

#### Exploring the Impact of the RAC Program on Hospitals Nationwide

Results of AHA RACTrac Survey, 3rd Quarter 2010

November 15, 2010

#### RAC 101

- Centers for Medicare & Medicaid Services (CMS) Recovery Audit Contractor (RACs) conduct *automated reviews* of Medicare payments to health care providers—using computer software to detect improper payments. RACs also conduct *complex reviews* of provider payments—using human review of medical records and other medical documentation to identify improper payments to providers.
- Improper payments include:
  - incorrect payment amounts;
  - incorrectly coded services (including Medicare Severity diagnosis-related group (MS-DRG) miscoding;
  - non-covered services (including services that are not reasonable and necessary); and
  - duplicate services.
- All four RACs were authorized to begin conducting Medical Necessity Reviews (MNR) in August of 2010.



#### RACTrac Background

- AHA created *RACT*rac—a free, web-based survey—in response to a lack of data provided by CMS on the impact of the RAC program on America's hospitals.
  - Hospitals use AHA's online survey application, RACTrac (accessed at <u>www.aharactrac.com</u>), to submit their data regarding the impact of the RAC program.
  - Survey questions are designed to collect *cumulative* RAC experience data, from the inception of a hospital's RAC activity through the 3rd quarter of 2010.
  - Survey registration information and RACTrac support can be accessed at <u>ractracsupport@providercs.com</u> or 1-888-722-8712.
- Note: When reviewing charts that reference previous quarter activity, please keep in mind that changes are attributable to changes in RAC activity as well as increases in the number of hospitals submitting data to *RACTrac*.



#### **Executive Summary**

- Nearly 1700 hospitals have participated in *RAC*Trac since we began collecting data in January of 2010.
- Nearly two thirds of the participating hospitals reported experiencing RAC activity.
- RACs are primarily engaging in complex reviews.
- \$42 million in denied claims have been reported since the first quarter of 2010.
- Nearly half of all hospitals with RAC activity reported receiving at least one underpayment determination.
- 46% of hospitals reported appealing at least one RAC denial.
- Of the claims that have completed the appeals process, 38% were overturned in favor of the provider.
- 72% of responding hospitals report that the RAC program impacted their organization in the first quarter of 2010—whether they experienced RAC reviews or not.



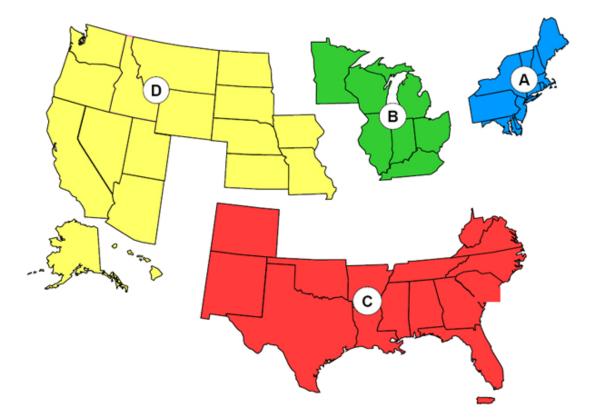


#### **RACT**rac Participation

## There are four RAC regions nationwide. RAC Region C encompasses 40% of all hospitals in the United States.

Distribution of Hospitals by RAC Region

	Percent of Hospitals Nationwide
Region A	15%
Region B	19%
Region C	40%
Region D	26%

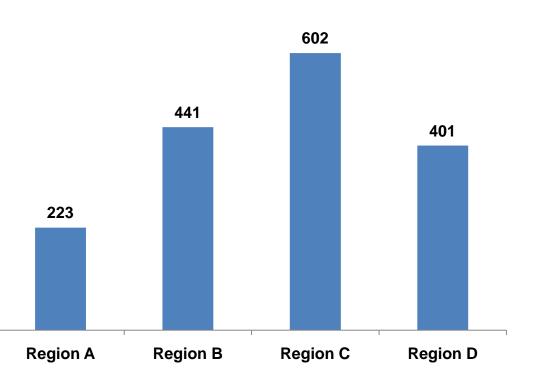




### Participation in RACTrac was generally consistent with hospital representation in each of the RAC regions.

Hospitals Participating in the *RAC*Trac Survey by RAC Region, through 3<sup>rd</sup> Quarter, 2010

	Percent of Hospitals Nationwide	Percent of Participating Hospitals by Region
Region A	15%	13%
Region B	19%	27%
Region C	40%	36%
Region D	26%	24%





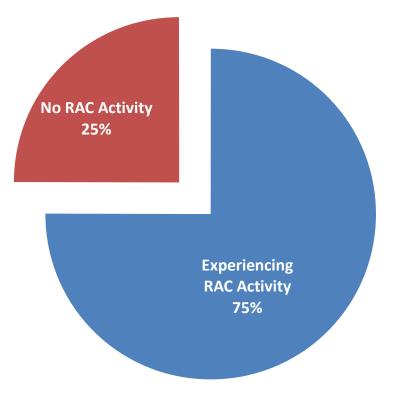
Source: AHA. (November 2010). RACTrac Survey



#### **RAC** Activity

### Three-fourths of participating hospitals are experiencing RAC activity.

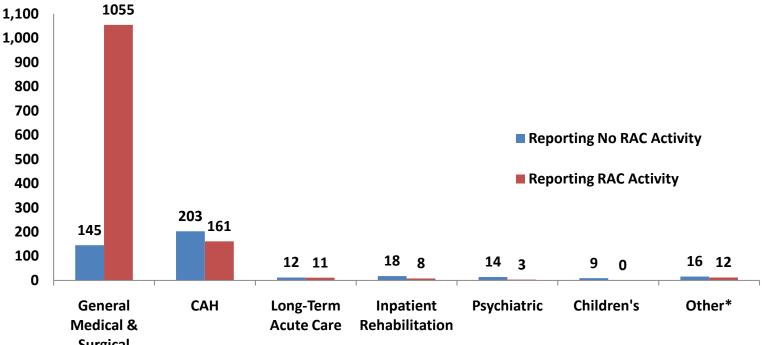
Percent of Responding Hospitals Experiencing RAC Activity, through 3<sup>rd</sup> Quarter 2010





Source: AHA. (November 2010). RACTrac Survey

Number of Hospitals Reporting RAC Activity by Hospital Type, through 3<sup>rd</sup> Quarter 2010



Surgical

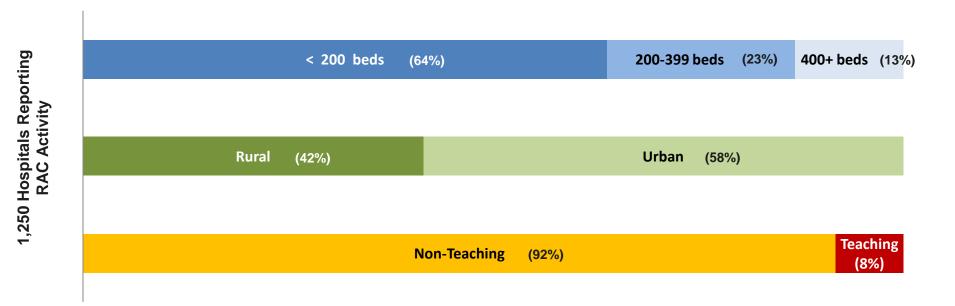
Other includes: Cancer, Chronic Disease, Alcohol and Other Chemical Dep., Heart, Obstetrics & Gynecology, Orthopedic and Surgical hospitals.



Source: AHA. (November 2010). RACTrac Survey

Different types and sizes of hospitals reported that they were subject to RAC review.

Types of Hospitals Reporting RAC Activity, through 3<sup>rd</sup> Quarter 2010





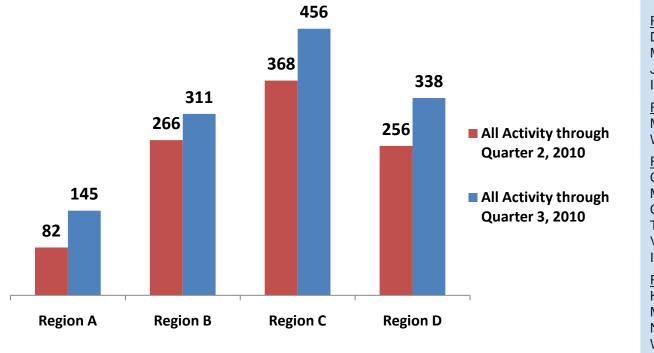
Source: AHA. (November 2010). RACTrac Survey

AHA analysis of survey data collected from 1,667 hospitals: 1,250 reporting activity, 417 reporting no activity through September 2010. Data were collected from general medical/surgical acute care hospitals (including critical access hospitals and cancer hospitals), long-term acute care hospitals, inpatient rehabilitation hospitals and inpatient psychiatric hospitals.

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## RAC Region C had the highest number of hospitals reporting RAC activity...

Number of Responding Hospitals Reporting RAC Activity by Region, through 3<sup>rd</sup> Quarter 2010



#### States By RAC Region

Region A: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont Region B: Illinois, Indiana, Kentucky, Michigan, Minnesota, Ohio, and Wisconsin Region C: Alabama, Arkansas, Colorado, Florida, Georgia, Louisiana, Mississippi, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia, Puerto Rico, and U.S. Virgin Islands Region D: Alaska, Arizona, California, Hawaii, Idaho, Iowa, Kansas, Missouri,

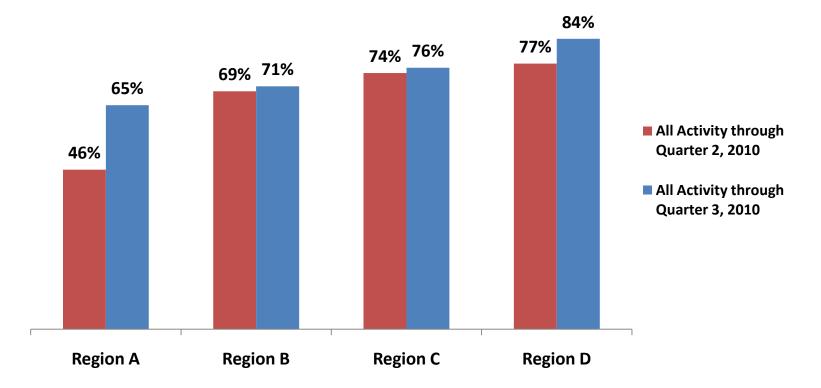
Hawaii, Idaho, Iowa, Kansas, Missouri, Montana, North Dakota, Nebraska, Nevada, Oregon, South Dakota, Utah, Washington, Wyoming, Guam, American Samoa, and Northern Marianas

# RAC TRAC

Source: AHA. (November 2010). RACTrac Survey

## ...but RAC Region D had a higher percentage of participating hospitals reporting RAC activity.

Percent of Participating Hospitals Reporting RAC Activity, by Region, through 3<sup>rd</sup> Quarter, 2010





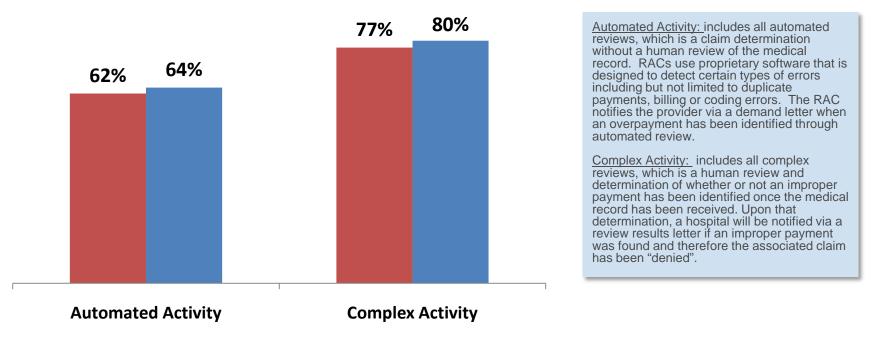
Source: AHA. (November 2010). RACTrac Survey



#### **RAC Reviews**

A higher percentage of hospitals reported automated reviews than the previous quarter, but RACs continue to focus their efforts on complex reviews.

Percent of Responding Hospitals with RAC Activity Experiencing Automated and/or Complex RAC Review, through 3<sup>rd</sup> Quarter 2010



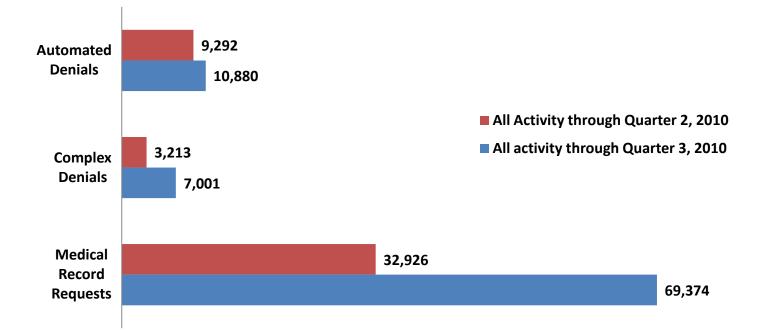
■ All Activity through Quarter 2, 2010 ■ All activity through Quarter 3, 2010



Source: AHA. (November 2010). RACTrac Survey

### The majority of RAC activity through the 3rd quarter of 2010 has been medical record requests.

Reported Automated Denials, Complex Denials and Medical Records Requests by Responding Hospitals, through 3<sup>rd</sup> Quarter 2010

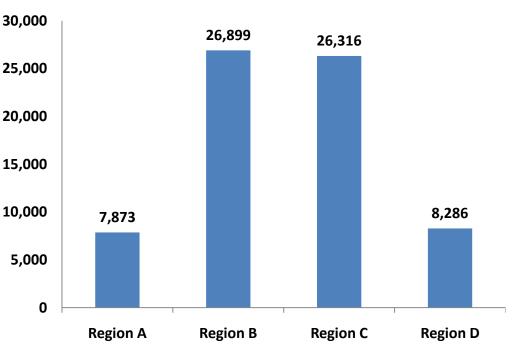




Source: AHA. (November 2010). RACTrac Survey

Number of Medical Records Requested from Responding Hospitals With Complex Medical Record RAC Activity, through 3<sup>rd</sup> Quarter 2010

Average Number of Medical Record Requests per Reporting Hospital		
Region A	87	
Region B	120	
Region C	85	
Region D	66	
	1	

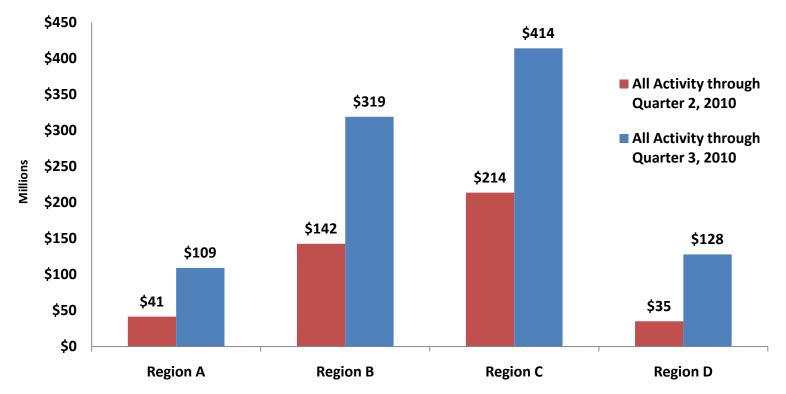




Source: AHA. (November 2010). RACTrac Survey

Among responding hospitals, \$970 million in Medicare payments were targeted for medical record requests through the 3<sup>rd</sup> quarter of 2010.

Medicare Payments Associated with Medical Records Requested from Responding Hospitals, through 3<sup>rd</sup> Quarter 2010, in Millions





Source: AHA. (November 2010). RACTrac Survey

Average Value of a Medical Record Requested in a Complex Review Among Hospitals Reporting RAC Activity, through 3<sup>rd</sup> Quarter 2010





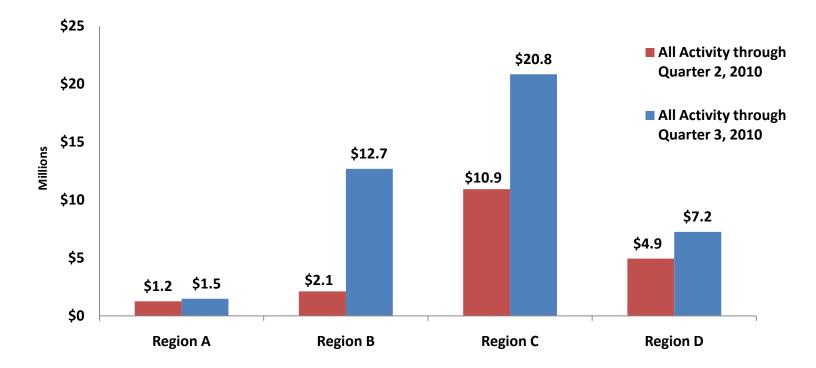
Source: AHA. (November 2010). RACTrac Survey



#### **RAC** Denials

## \$42 million in denials have been reported since the first quarter of 2010, up from \$19 million last quarter.

Dollar Value of Automated and Complex Denials by RAC Region for Reporting Hospitals, through 3<sup>rd</sup> Quarter 2010, Millions

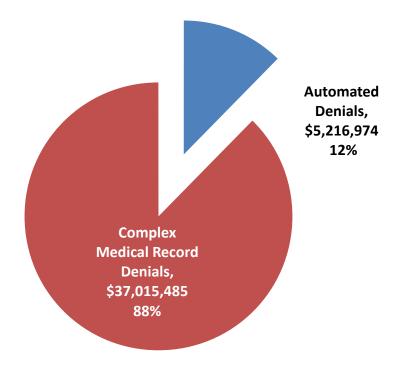




Source: AHA. (November 2010). RACTrac Survey

#### 88% of denied dollars were complex denials totaling over \$37 million dollars.

Percent and Dollar Amounts of Automated Denials Versus Complex Denials for Reporting Hospitals, through 3<sup>rd</sup> Quarter 2010

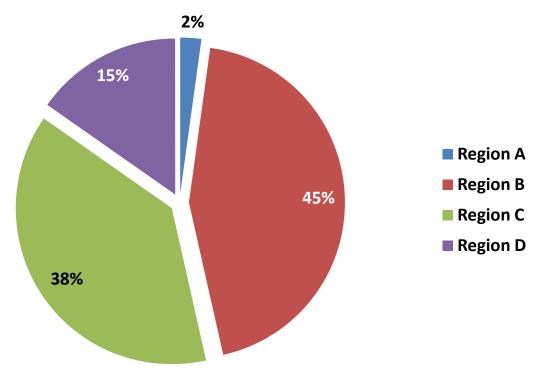




Source: AHA. (November 2010). RACTrac Survey

### Regions B and C account for more than 80% of all reported denials.

Percent of Automated and Complex Denials by RAC Region for Reporting Hospitals, through 3<sup>rd</sup> Quarter 2010

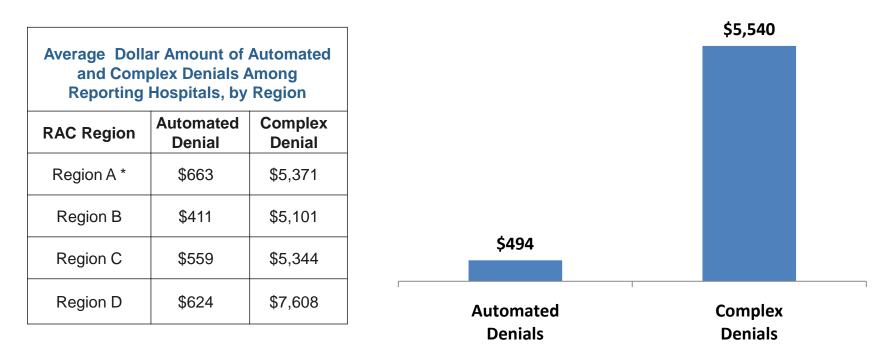




Source: AHA. (November 2010). RACTrac Survey

The average dollar value of an automated denial was \$494 and the average dollar value of a complex denial was \$5,540.

Average Dollar Value of Automated and Complex Denials Among Hospitals Reporting RAC Denials, through 3<sup>rd</sup> Quarter 2010



\* Only 13 hospitals reporting for automated denial activity in Region A.

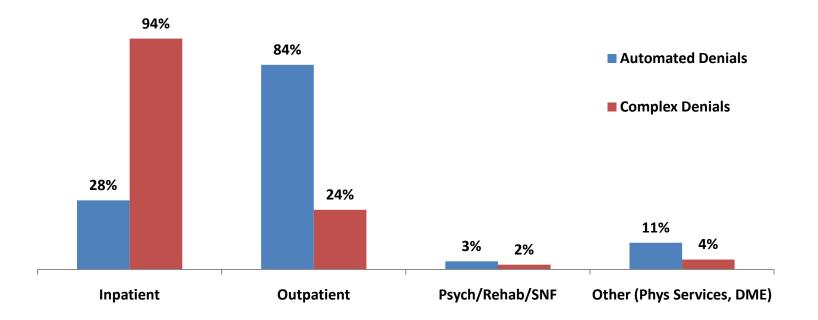
Source: AHA. (November 2010). RACTrac Survey

RAC TRAC

94% of hospitals reported automated denials in the outpatient service area and 84% of hospitals reported complex denials in the inpatient service area.

Percent of Responding Medical/Surgical Acute Hospitals with RAC Activity Experiencing Denials by Type of Service, 3<sup>rd</sup> Quarter 2010

Survey participants were asked to select all areas targeted for denials



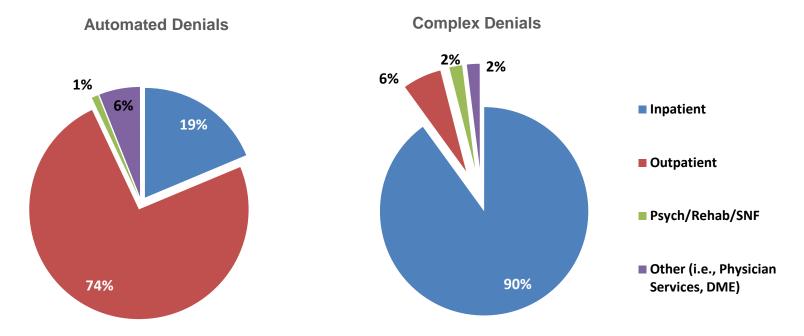


Source: AHA. (November 2010). RACTrac Survey

Outpatient services had the largest financial impact through automated activity while inpatient services had the largest financial impact through complex denials.

Top Service Area for Denials by Dollar Amount for Medical/Surgical Acute Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010

Survey participants were asked to rank denials by service, according to dollars impacted.





Source: AHA. (November 2010). RACTrac Survey

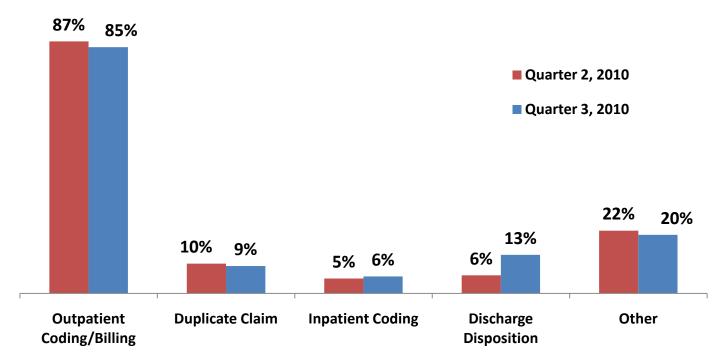


#### Automated RAC Denials

### 85% of responding hospitals with automated activity cited outpatient coding/billing as a reason for denial.

#### Percent of Responding Hospitals with RAC Activity Experiencing Automated Denials, by Reason, 2<sup>nd</sup> and 3<sup>rd</sup> Quarter 2010

Survey participants were asked to select all reasons for denial.



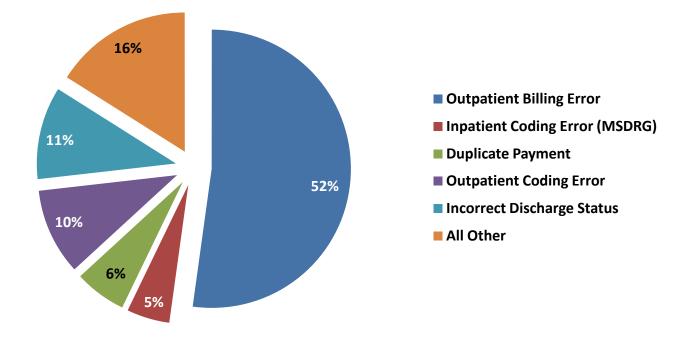


Source: AHA. (November 2010). RACTrac Survey

## Automated denials for outpatient billing errors had the largest financial impact on reporting hospitals.

Top Reason for Automated Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010

Survey participants were asked to rank denials by reason, according to dollars impacted.

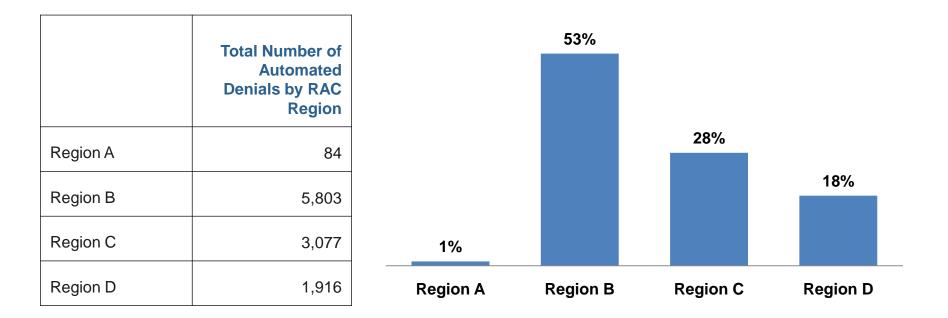




Source: AHA. (November 2010). RACTrac Survey

### Region B has experienced 53% of all reported automated denials.

Percent and Number of Reported Automated Denials, by Region, through 3<sup>rd</sup> Quarter 2010



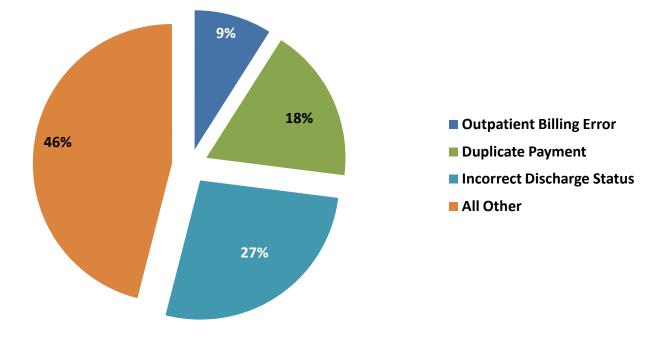


Source: AHA. (November 2010). RACTrac Survey

# Region A: Bucking the national trend, only 9% of Region A hospitals ranked outpatient billing errors as the top reason for automated denials.

Top Reason for Automated Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010, Region A

Survey participants were asked to rank denials by reason, according to dollars impacted.



Only 13 hospitals reporting for automated denial activity in Region A.

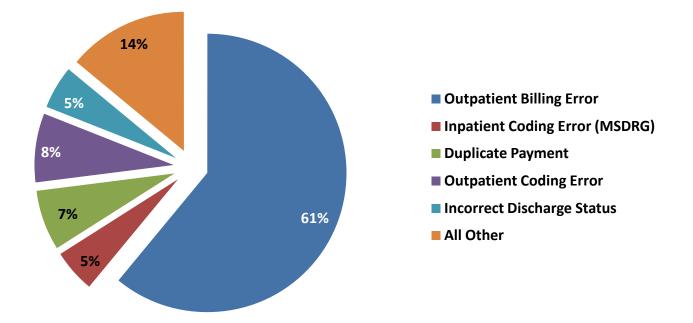


Source: AHA. (November 2010). RACTrac Survey

### Region B: With more than half of all automated denial activity, top denial reasons were consistent with national trend.

#### Top Reason for Automated Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010, Region B

Survey participants were asked to rank denials by reason, according to dollars impacted.



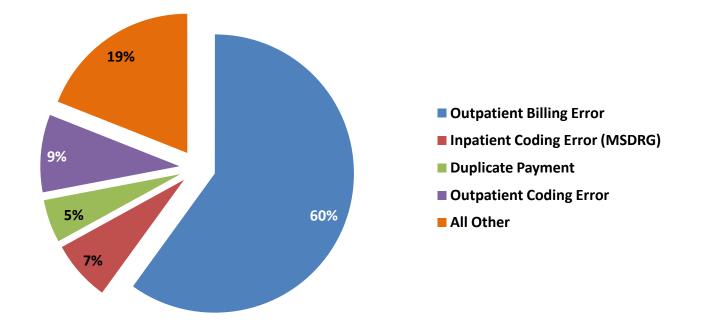


Source: AHA. (November 2010). RACTrac Survey

### Region C: 60% of hospitals reported outpatient billing error as the top reason for automated denials.

#### Top Reason for Automated Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010, Region C

Survey participants were asked to rank denials by reason, according to dollars impacted.



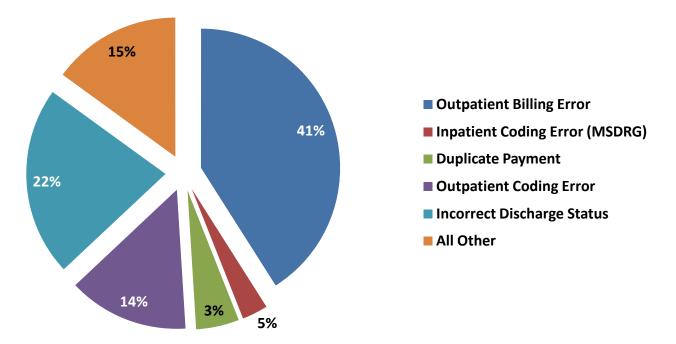


Source: AHA. (November 2010). RACTrac Survey

#### Region D: Incorrect discharge status was more likely to be cited as a top reason for automated denials.

#### Top Reason for Automated Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010, Region D

Survey participants were asked to rank denials by reason, according to dollars impacted.





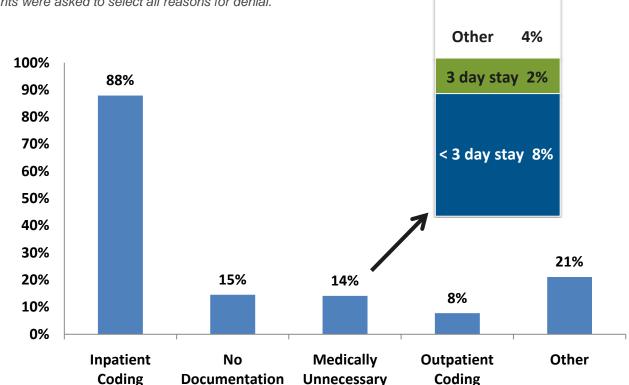
Source: AHA. (November 2010). RACTrac Survey



#### **Complex RAC Denials**

Now that medical necessity review is underway, 14% of hospitals have cited medically unnecessary as the top reason for complex denials.

Percent of Responding Hospitals with RAC Activity Experiencing Complex Denials by Reason, 3<sup>rd</sup> Quarter 2010



Survey participants were asked to select all reasons for denial.

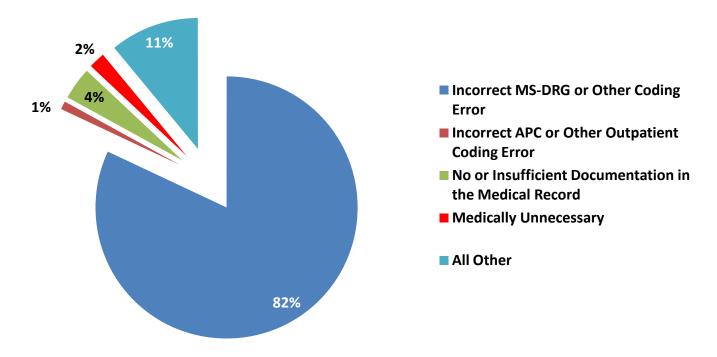


#### Source: AHA. (November 2010). RACTrac Survey

## Incorrect MS-DRG or other coding error represented the top reason by dollars for complex denials for 82% of hospitals.

## Top Reason for Complex Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010

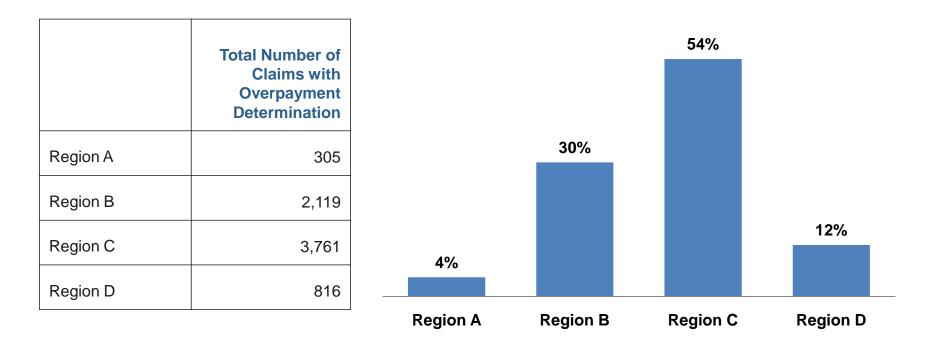
Survey participants were asked to rank denials by reason, according to dollars impacted.





Source: AHA. (November 2010). RACTrac Survey

Percent and Number of Reported RAC Complex Denials, by Region, through 3<sup>rd</sup> Quarter 2010



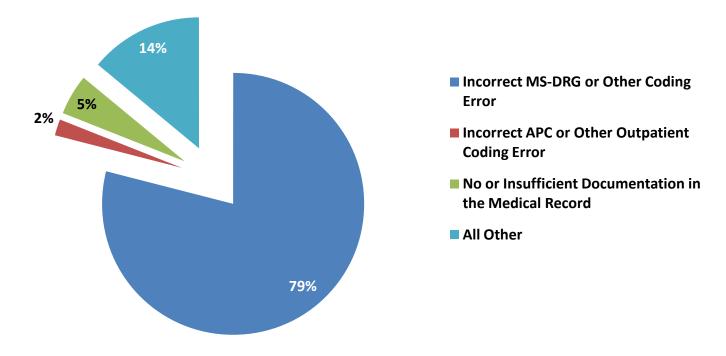


Source: AHA. (November 2010). RACTrac Survey

## Region A: The dominant reason for complex denials was incorrect MS-DRG or other coding errors.

## Top Reason for Complex Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010, Region A

Survey participants were asked to rank denials by reason, according to dollars impacted.



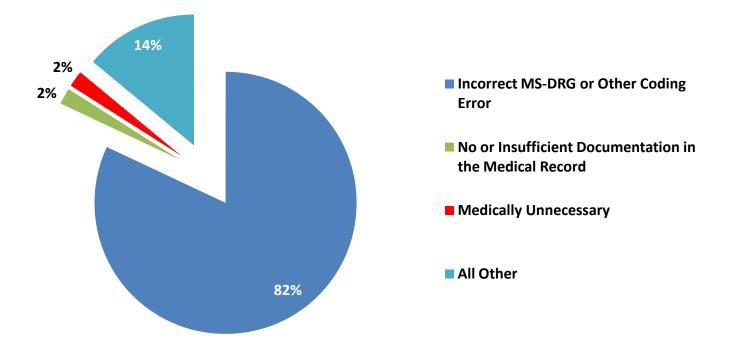


Source: AHA. (November 2010). RACTrac Survey

# Region B: For the first time, hospitals are reporting denials for services determined by the RAC to be medically unnecessary.

### Top Reason for Complex Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010, Region B

Survey participants were asked to rank denials by reason, according to dollars impacted.



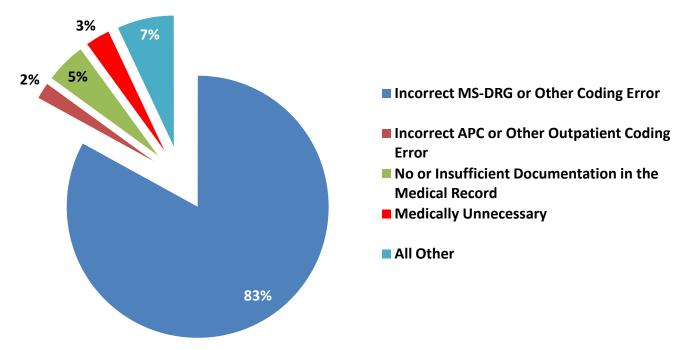


Source: AHA. (November 2010). RACTrac Survey

# Region C: Medically Unnecessary, for the first time, was identified by some hospitals as a top reason for complex denials.

### Top Reason for Complex Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010, Region C

Survey participants were asked to rank denials by reason, according to dollars impacted.



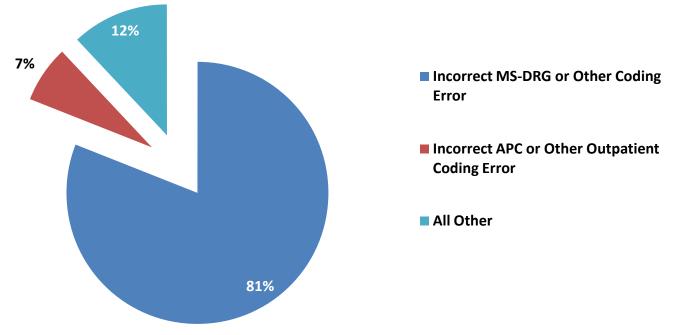


Source: AHA. (November 2010). RACTrac Survey

Region D: Incorrect MS-DRG or other coding error was the top reason for denial with no hospitals reporting medically unnecessary as a top reason.

### Top Reason for Complex Denials by Dollar Amount for Hospitals with RAC Activity, 3<sup>rd</sup> Quarter 2010, Region D

Survey participants were asked to rank denials by reason, according to dollars impacted.





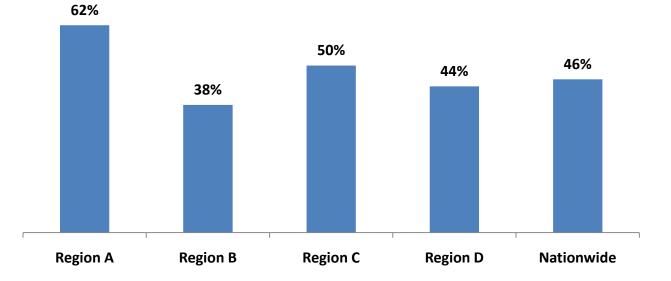
Source: AHA. (November 2010). RACTrac Survey



#### Underpayments

## Nearly half of all hospitals with RAC activity reported receiving at least one underpayment determination.

Percent of Hospitals Reporting Underpayment Determinations, By Region, through 3<sup>rd</sup> Quarter 2010



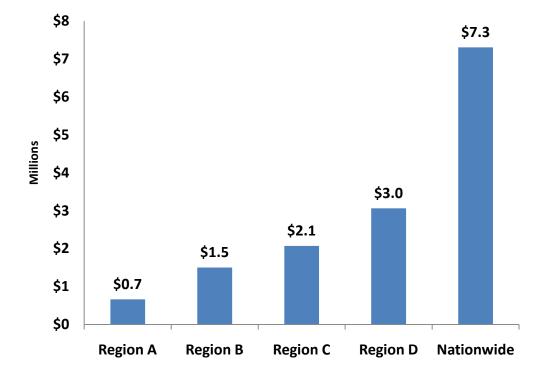


Source: AHA. (November 2010). RACTrac Survey

# Region D reported more than 50% of all underpayment determinations. The dollar amount of underpayments varied by region.

Total Dollar Value of Underpayment Determination, By Region, through 3<sup>rd</sup> Quarter 2010, Millions

	Number of RAC Underpayment Determinations
NATIONWIDE	1,669
Region A	148
Region B	236
Region C	344
Region D	941



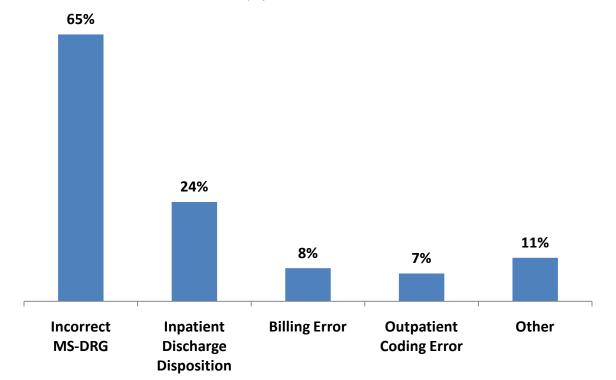


Source: AHA. (November 2010). RACTrac Survey

# Nearly two-thirds of hospitals with underpayment determinations cited incorrect MS-DRG as a reason for the underpayment.

### Percent of Responding Hospitals with RAC Activity Experiencing Underpayments by Reason, 3<sup>rd</sup> Quarter 2010

Survey participants were asked to select all reasons for underpayment.





Source: AHA. (November 2010). RACTrac Survey



#### Appeals

## Hospitals reported appealing 16% of RAC denials available\* for appeal.

Total Number of Automated and Complex Denials Appealed by Hospitals with RAC Activity, by Region, through 3<sup>rd</sup> Quarter 2010

	Total Number of Denials	Percent of	78% Region A	22%		
	Available* for Appeal	Appealed Denials	Region B	81%	19%	
NATIONWIDE	17,881	16%			_	
Region A	389	22%	Region C	89%	11%	Not Appealed Appealed
Region B	7,922	19%	Region D	86% 14%		
Region C	6,838	11%				
Region D	2,732	14%	Nationwide		84%	16%

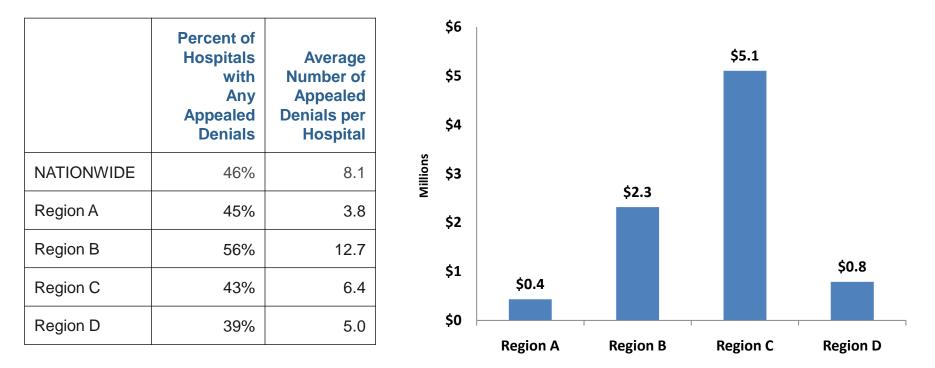
\* Available for appeal means that the hospital received a demand letter for this claim, either as a result of automated or complex review.



Source: AHA. (November 2010). RACTrac Survey

Hospitals reported appealing denials totaling \$8.6 million in value and 46% of hospitals reported appealing at least one RAC denial.

Total Dollar Value, Percent and Average Number of Appealed Claims for Hospitals with Automated or Complex RAC Denials, through 3<sup>rd</sup> Quarter 2010, Millions





Source: AHA. (November 2010). RACTrac Survey

Of the claims that have completed the appeals process, 38% were overturned in favor of the provider. 1,475 claims are still in the appeals process.

Summary of Appeal Rate and Determinations in Favor of the Provider, for Hospitals with RAC Activity, through 3<sup>rd</sup> Quarter 2010

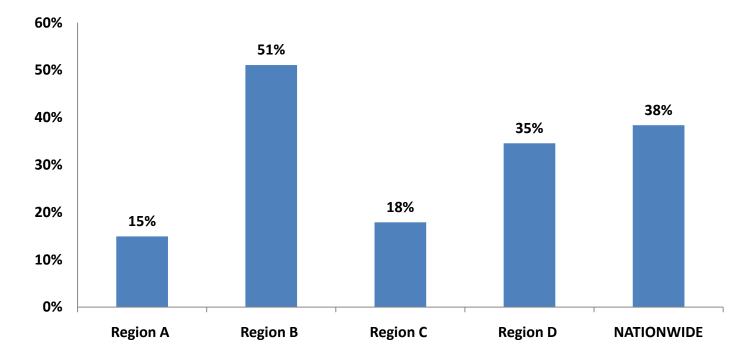
	Appealed	Denials	Number of Claims Pending Appeals Determination		Overturned in the	
NATIONWIDE	2,773	16%	1,475	165	1,064	38%
Region A	87	22%	69	3	13	15%
Region B	1,527	19%	672	50	780	51%
Region C	777	11%	531	75	139	18%
Region D	382	14%	203	37	132	35%

The data does not reflect the outcome of appeals currently still in the appeals process, therefore the overturn rate may increase as more appeals complete the appeals process. Due to survey submission marginal error, total appeals may be slightly greater than the sum of pending/withdrawn/overturned appeals.



Source: AHA. (November 2010). RACTrac Survey

Percent of Denials Overturned in the Appeals Process, by Region, through 3<sup>rd</sup> Quarter 2010



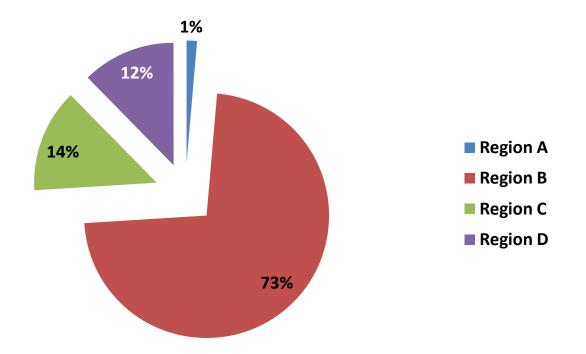
The data does not reflect the outcome of appeals currently still in the appeals process, therefore the overturn rate may increase as more appeals complete the appeals process.



Source: AHA. (November 2010). RACTrac Survey

Of the claims that have completed the appeals process, nearly three-fourths of overturned denials were reported in Region B.

Percent of Overturned Denials by Region, through 3<sup>rd</sup> Quarter 2010

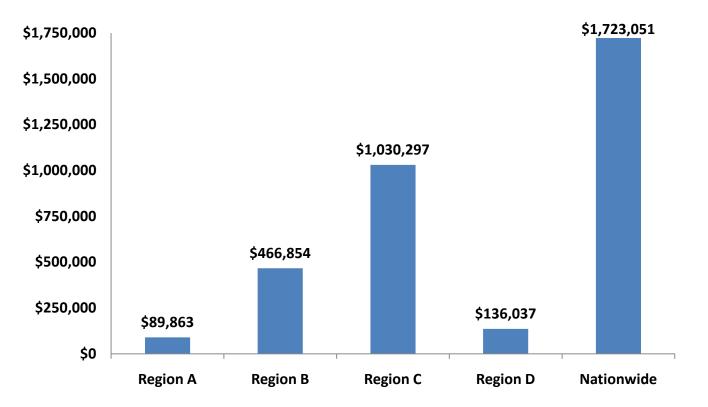




Source: AHA. (November 2010). RACTrac Survey

## Hospitals reported a total of \$1.7 million in overturned denials, with \$1 million in Region C alone.

Value of Denials Overturned in the Appeals Process, by Region, through 3<sup>rd</sup> Quarter 2010





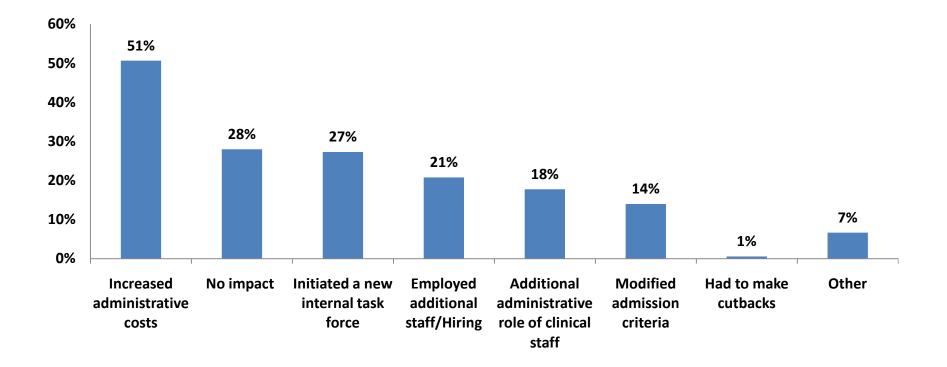
Source: AHA. (November 2010). RACTrac Survey



#### Administrative Burden

# 72% of responding hospitals reported that RAC impacted their organization this quarter and 51% reported increased administrative costs.

Impact of RAC on Responding Hospitals\* by Type of Impact, 3<sup>rd</sup> Quarter 2010



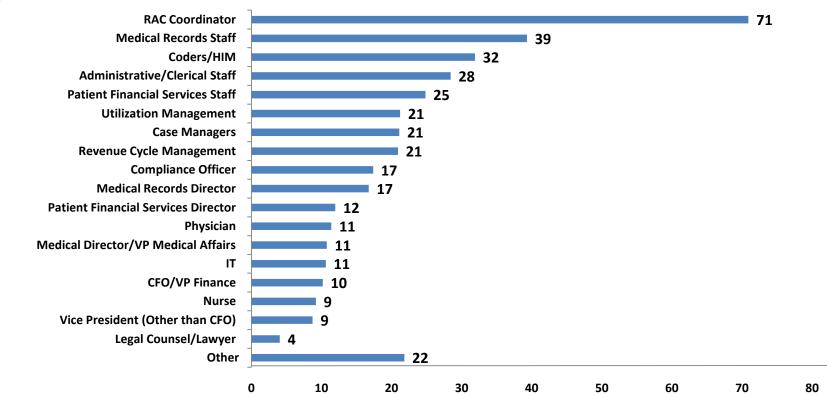
Includes responding hospitals with and without RAC activity



Source: AHA. (November 2010). RACTrac Survey

#### The administrative burden of RAC is spread across all types of hospital staff. RAC coordinators spent the most time responding to RAC activity

Average Hours of Staff Time Spent Per Responding Hospital\* on RAC by Staff Type, 3<sup>rd</sup> Quarter 2010



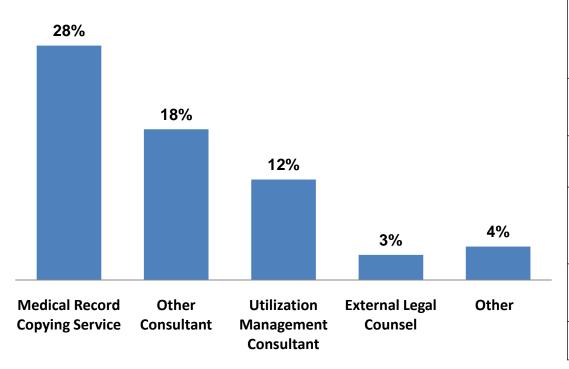
Includes responding hospitals with and without RAC activity



Source: AHA. (November 2010). RACTrac Survey

On average, \$52,782 was spent this past quarter to hire an external utilization management consultant for those hospitals utilizing external resources.

Percent of Hospitals Using External Resources by Type and Average Dollars Spent *this quarter*, 3<sup>rd</sup> Quarter 2010



Administrative Burden	Average Dollar Amount This Quarter
Medical Record Copying Service	\$1,972
Other Consultant	\$15,330
Utilization Management Consultant	\$52,782
External Legal Counsel	\$2,822
Other	\$16,825

Average dollars spent by hospitals that reported utilizing external resources.



#### Source: AHA. (November 2010). RACTrac Survey



For more information visit AHA's RACTrac website:

http://www.aha.org/aha/issues/RAC/ractrac.html