

I068 Other rheumatic aortic valve diseases  
I069 Rheumatic aortic valve disease, unspecified  
I070 Rheumatic tricuspid stenosis  
I071 Rheumatic tricuspid insufficiency  
I072 Rheumatic tricuspid stenosis and insufficiency  
I075 Other rheumatic tricuspid valve diseases  
I079 Rheumatic tricuspid valve disease, unspecified  
I080 Rheumatic disorders of both mitral and aortic valves



**CMS**  
CENTERS for MEDICARE & MEDICAID SERVICES

# ICD-10

Official CMS Industry Resources for the ICD-10 Transition  
[www.cms.gov/ICD10](http://www.cms.gov/ICD10)

# ICD-10 and Version 5010: Industry Readiness Assessments

August 2011



# Overview

- The Centers for Medicare & Medicaid Services (CMS) assesses the readiness of the health care industry for the Version 5010 and ICD-10 transitions on an ongoing basis.
- The following slides are an overview of the results from industry readiness in-depth interviews conducted by CMS and assessments fielded by several industry partner organizations.

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# Industry Readiness Assessments

## Objectives

- Gauge health care industry's awareness of and preparedness for Version 5010 and ICD-10 transitions
- Provide direct input from target audiences to inform CMS outreach and education

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# Industry Readiness Assessments

## Recent Assessments

1. In-depth interviews with primary audiences: vendors, payers, providers
2. Feedback assessment of industry partner organizations

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# In-depth Interviews

## Interview Design

- Conducted Feb 1–Mar 1, 2011
- Telephone interviews (30 minutes)
- Separate questionnaires for vendor, payer, and provider audiences
- Sample size,  $n = 27$  (9 vendors, 9 payers, 9 providers)
- All participants screened to ensure decision-makers interviewed
- Providers screened to focus on small practices (<10 physicians)

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# In-depth Interview Results

## Key Findings

- Most participants confident they will meet deadlines
- Uncertainty remains about the compliance dates
- Participants understand consequences of not complying

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# In-depth Interview Results

## Key Findings

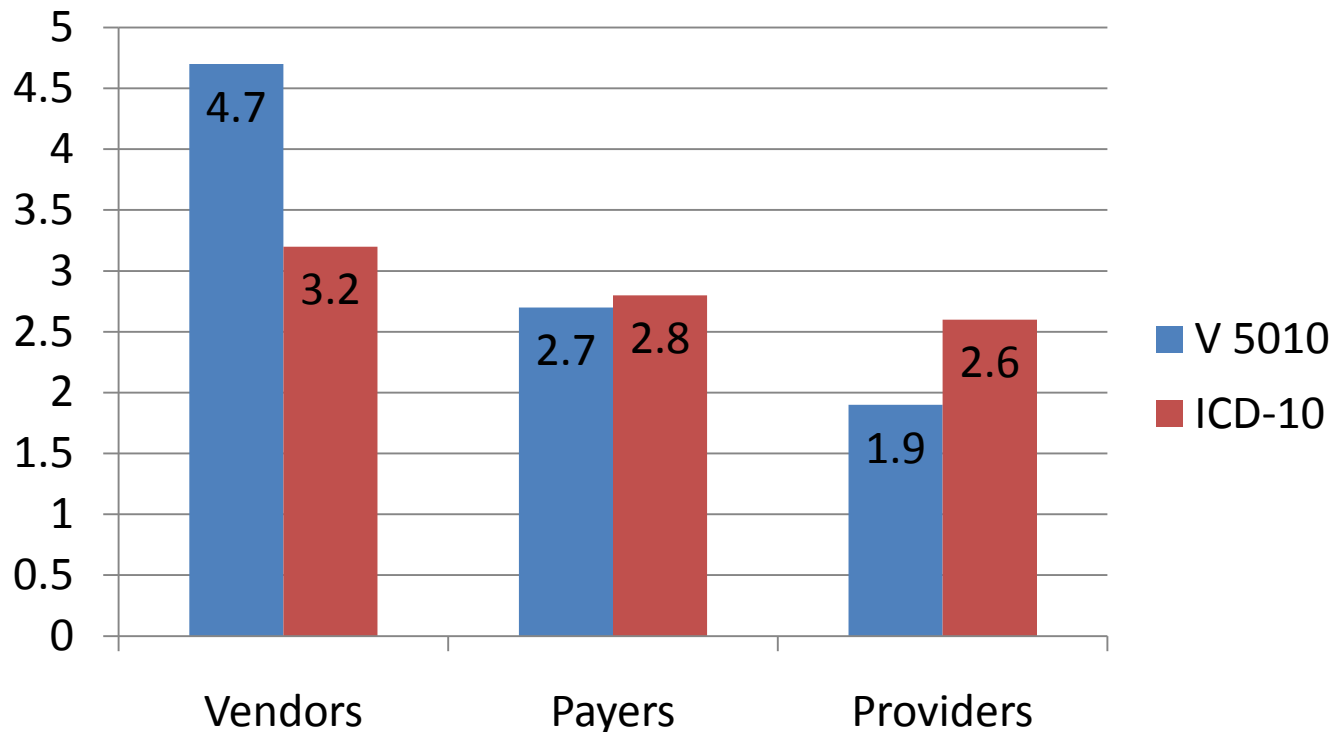
- Most providers have begun preparing for ICD-10, but only one had secured an implementation budget
- About one-half of providers have talked with software vendor/developer about Version 5010, while the other half have not begun to prepare
- Overall self-reported preparedness levels:
  - Highest among vendors
  - Lowest among providers

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# In-depth Interview Results

## Self-Reported Preparedness (Scale of 1 to 5)



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# In-depth Interview Results

## Reported Concerns and Barriers

- **Vendors** – ability of payers and providers to transition on time
- **Payers** – providers' learning curve
- **Providers** – time and cost associated with learning the new codes

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# Partner Readiness Assessments

- Online assessment fielded by partner organizations, Jan – Mar 2011
- Five participating organizations:
  - America’s Health Insurance Plans (AHIP)
  - American Academy of Professional Coders (AAPC)
  - American College of Physicians (ACP)
  - American Medical Association (AMA)
  - Healthcare Billing and Management Association (HBMA)

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# Partner Readiness Assessments

## Questions addressed:

- General awareness of transition
- Knowledge of transition deadlines
- Steps organization has taken action to prepare
- Expectations about meeting deadlines
- Barriers to compliance
- Timing of specific action steps to prepare



# Partner Readiness Assessments: Results

- Results corroborate IDI findings that vendors and payers are more aware and prepared than providers
- Lack of time/staff cited as top barrier for those organizations not expecting to meet transition deadlines
- Respondents had limited knowledge about when their organizations would take specific steps to prepare for the transitions

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# Partner Readiness Assessments: Results

Org Name	V 5010 Aware	V 5010 Action	V 5010 Ready	ICD-10 Aware	ICD-10 Action	ICD-10 Ready	Sample Size	Margin of Error
AHIP	100%	97%	97%	97%	97%	97%	n = 32	± 17%
HBMA	100%	91%	79%	100%	87%	85%	n = 85	± 10.6%
AAPC	71%	55%	56%	99%	65%	67%	n = 206	± 6.8%
ACP	55%	29%	52%	61%	35%	52%	n = 31	± 17.6%
AMA	60%	35%	25%	55%	43%	45%	n = 40	± 16%

## KEY

- *Aware* = Knew of transition before taking survey
- *Action* = Organization has taken action to prepare
- *Ready* = Expects organization to be compliant by deadline

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# Partner Readiness Assessments: Results

## Top Barriers\*

- The most frequently cited barrier across partner organizations was a lack of staff and time to make the transitions
- Other frequently cited barriers were budget constraints and other competing transitions
- Competing transitions were more of a concern for Version 5010 than for ICD-10
- Lack of an impact analysis was a concern for ICD-10, more so than for Version 5010

\*As cited by respondents who did not believe or were uncertain their organizations would be compliant by the transition deadlines.



# Partner Readiness Assessments: Results

## Barriers to Transition Ranked by Partner Organization Responses

	Version 5010					ICD-10				
	AHIP	AMA	ACP	AAPC	HBMA	AHIP	AMA	ACP	AAPC	HBMA
Time/staff lacking	1	1	1	1	6	1	1	1	1	2
Budget constraints	1	2	2	3	5	1	2	2	3	4
Other transitions	1	3	3	2	4	1	7	5	6	1
External testing	1	6	6	6	1	1	7	6	5	4
Vendor coord	--	3	5	7	1	--	3	8	8	4
Internal testing	1	3	7	4	3	1	4	6	2	2
No incentive	1	8	4	8	--	--	4	3	6	7
Impact analysis	--	7	7	5	--	1	4	3	3	7

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