

The IRDR

Rob Aanstoos, Texas Department of Information Resources

June, 2012

Information Resources Deployment Review (IRDR)

- **What it is**
- **How it works**
- **Content**
- **Results**
- **Potentially sensitive data**
- **Next: IR-CAP**
- **Improvement**
- **Questions**

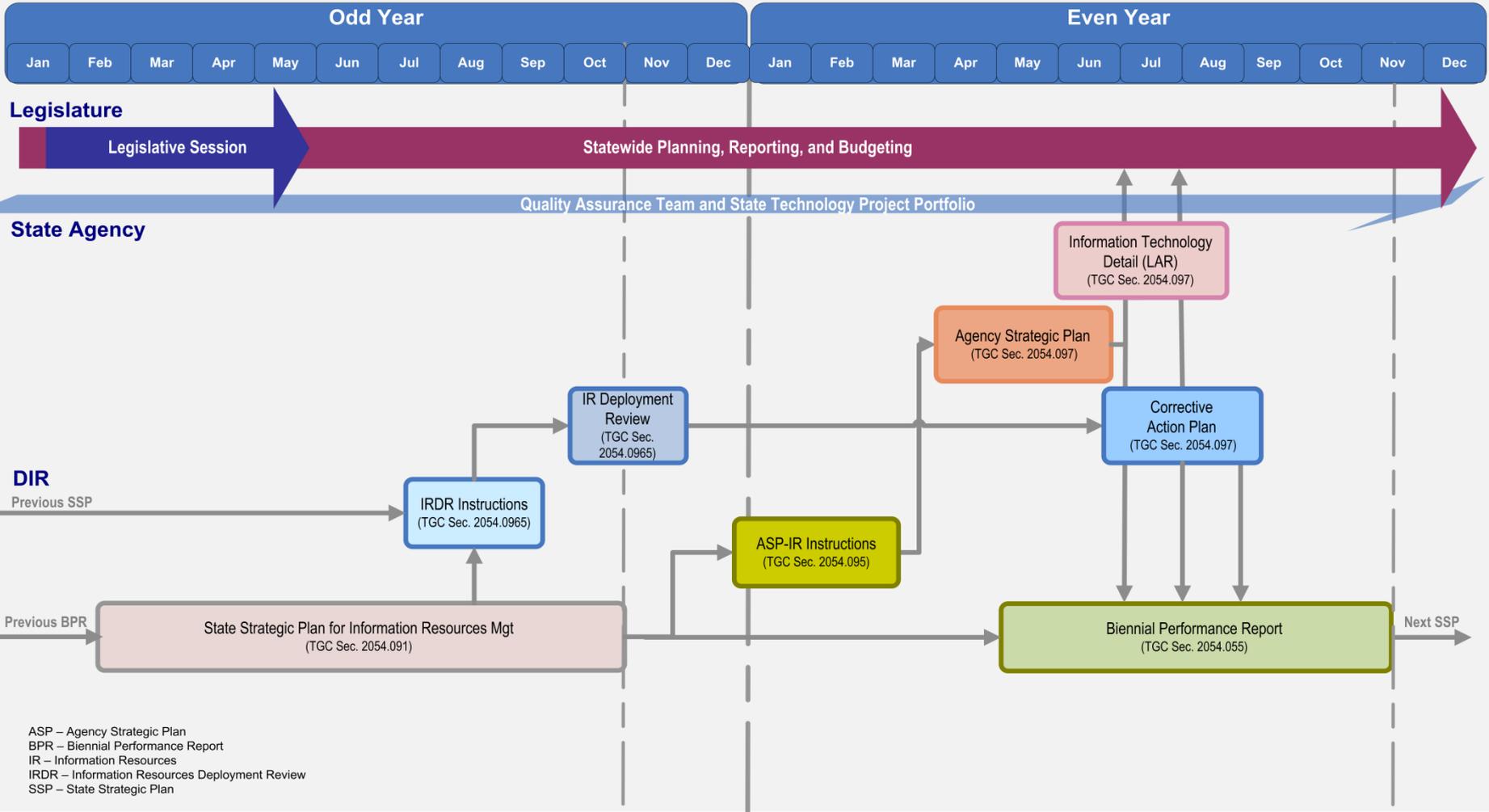
What is the IRDR?

- **Biennial agency review of its current information resources**
- **Required by statute**
- **Results of review are reported to the QAT**
- **Intended to aid planning and compliance at both agency and state levels**

How does it work?

- **The IRDR is a component of the state's biennial budgeting/planning/reporting process...**

Technology Strategic Planning Framework



How does it work?

- **Content development**
- **Publish instructions**
- **Collection tool**
- **Agencies perform review, submit results**
 - Note... self-reported!
- **DIR compiles and analyzes results**
- **IR-CAP process (later)**

IRDR Content

- **Part 1: Agency Environment**
- **Part 2: Compliance**
- **Part 3: Inventory-Level Information**

Part 1: Agency Environment

- **Information Resources Management**
 - **Technology Policy Management**
 - **Information Security**
 - **Accessibility**
 - **Continuity of Operations**
 - **Contracting**
 - **Hardware/Software Environment**
 - **E-Learning**
- ▶ Geographic Information Systems
 - ▶ Legacy Applications
 - ▶ Project Delivery
 - ▶ Shared Applications
 - ▶ Shared Networks
 - ▶ Social Media
 - ▶ Alignment with Statewide IT Priorities

Part 2: Compliance

- **Security**
- **State Websites**
- **Electronic and Information Resources**
- **Geographic Information Systems**
- **Additional Standards**

Part 3: Inventory-Level Information

- **Major Databases**
- **Major GIS Datasets**
- **GIS Web Services**

2011 IRDR Results

- **Sample summary graphics follow**
- **Each agency has received its compiled results**
- **QAT has received complete statewide results**
- **DIR will publish summary and detail reports**

1.01.05 Who has primary responsibility to ensure the privacy of personal information collected by the agency?

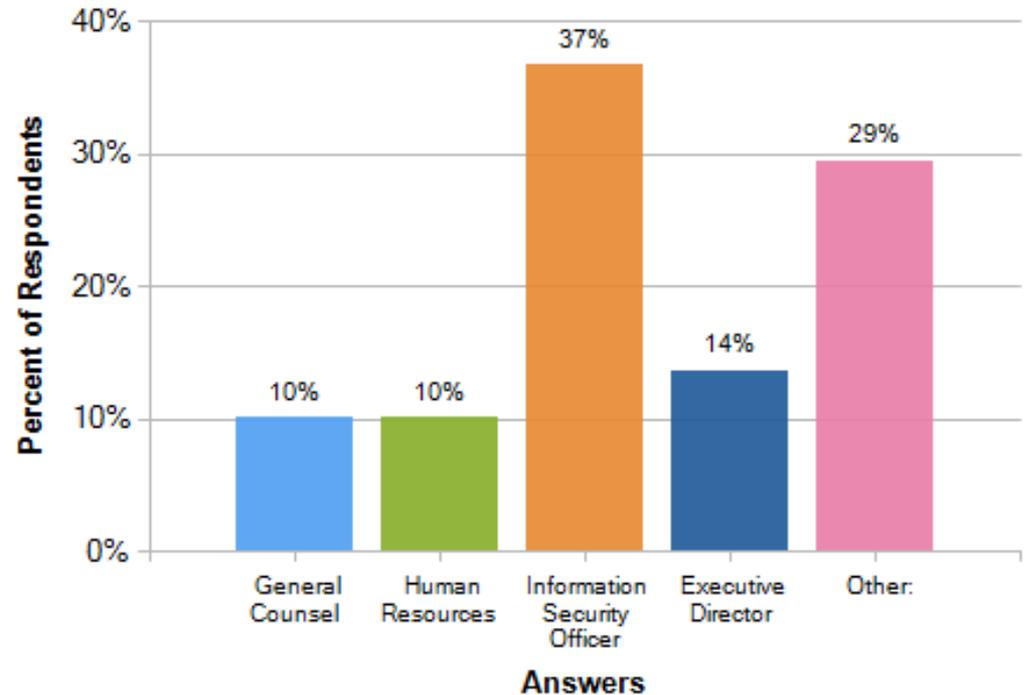
Response Rate: 97% (N=139) Question Type: Choose one

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		Percent
General Counsel	14	10%
Human Resources	14	10%
Information Security Officer	51	37%
Executive Director	19	14%
Other:	41	29%
Total Responses	139	



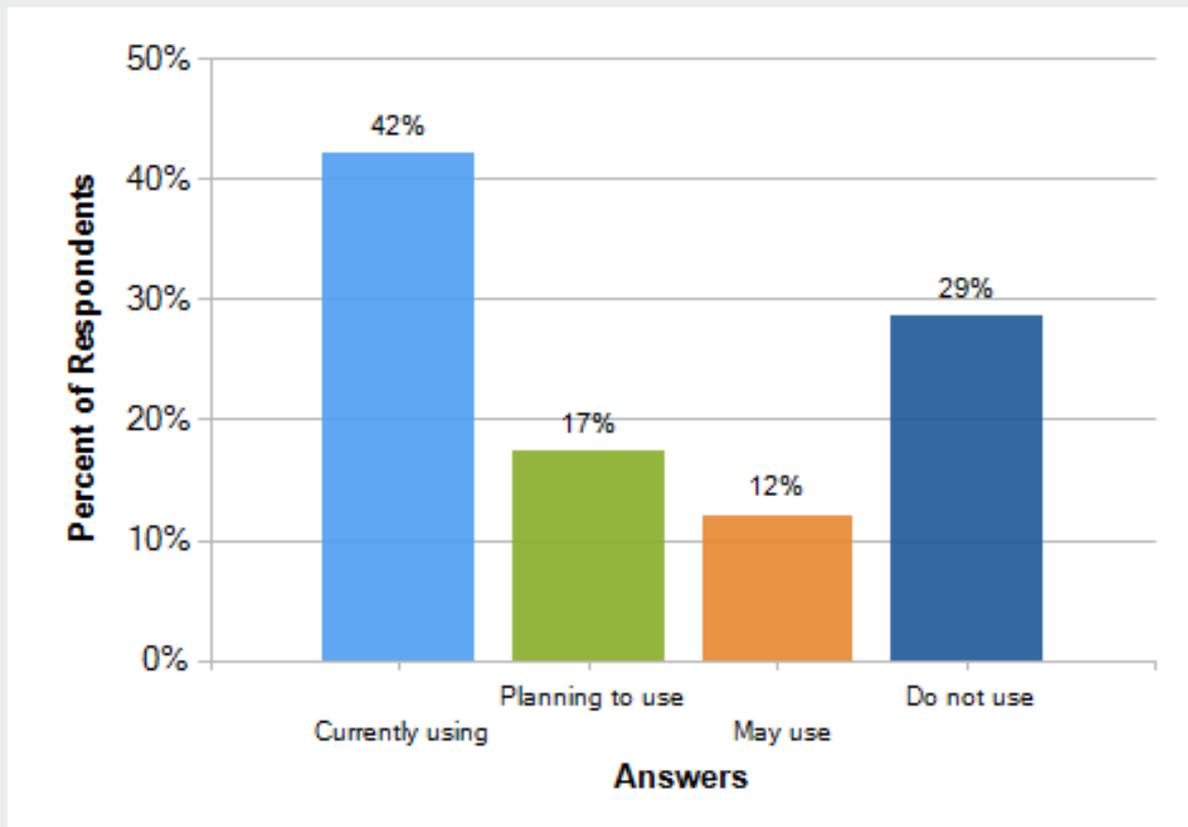
1.01.08b2 Cloud computing - Status of Use

Response Rate: 92% (N=133) Question Type: Choose one

Customize

		Percent
Currently using	56	42%
Planning to use	23	17%
May use	16	12%
Do not use	38	29%
Total Responses	133	

Customize



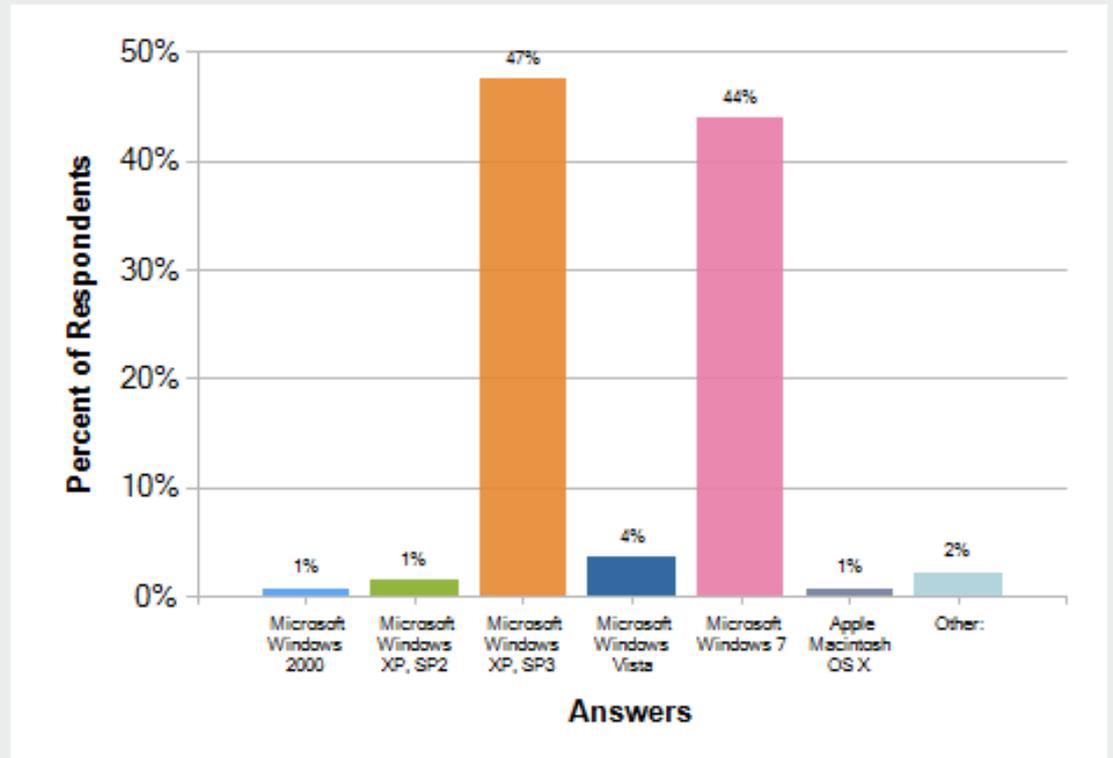
1.07.02 What is the agency's current primary client operating system?

Response Rate: 97% (N=139) Question Type: Choose one

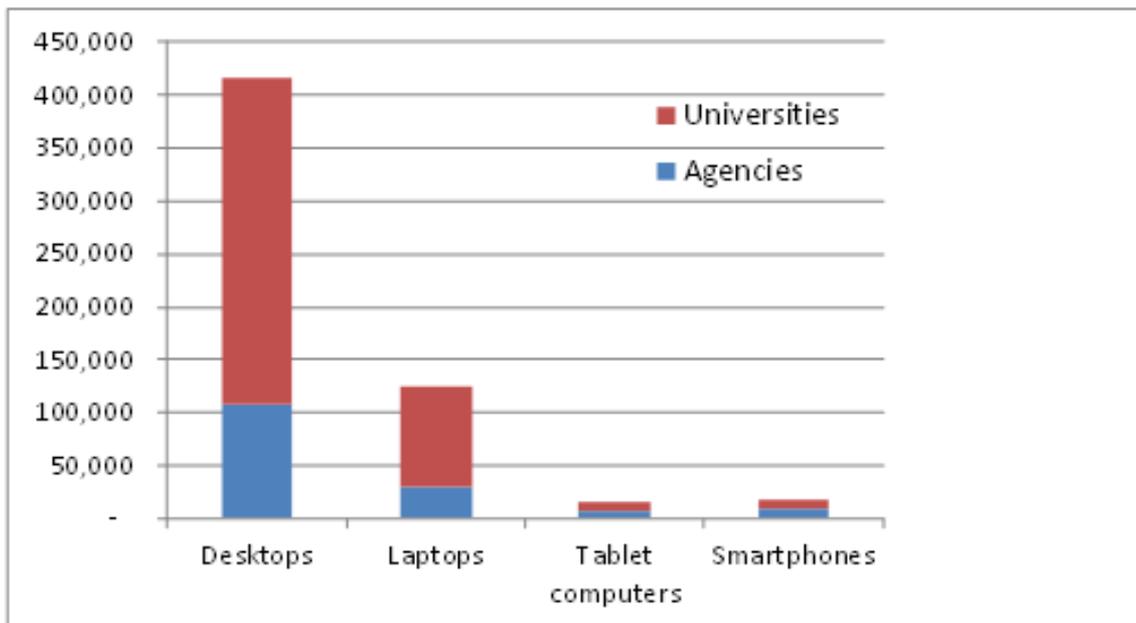
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		Percent
Microsoft Windows 2000	1	1%
Microsoft Windows XP, SP2	2	1%
Microsoft Windows XP, SP3	66	47%
Microsoft Windows Vista	5	4%
Microsoft Windows 7	61	44%
Apple Macintosh OS X	1	1%
Other:	3	2%
Total Responses	139	

[Customize](#)



Client Computing Category	Agencies	Universities
Desktops	108,666	306,767
Laptops	29,466	94,165
Tablet computers	7,590	7,366
Smartphones	10,046	7,864



2011 IRDR -- Part 3.01: Major Database Inventory -- Statewide Detail

Texas Dep

Agency	ID #	Database Name	Age	Purpose	DBMS	DBMS Version
313000	1		2007	Cooperative Contracts vendor management and reporting.		
313000	2		2002	Telecom order entry, provisioning, mediation and billing COTS system		
313000	3		1992	Financial management/accounting		
313000	4		2009	Used for dynamic display of Vendor contract information on the DIR website		
313000	5		2007	Used for virus protection		
313000	6		2009	Used to establish user profiles and push policy changes to the users desktops.		
313000	7		2005	Used for capture of monthly computer threats from Agencies and IHE's.		
313000	8		2003	Used for a variety of point solutions for Finance, IT, CTS.		
313000	9		2003	Used for inventory management for telecom equipment		
313000	10		2007	Business Intelligence platform		
313000	12		2011	Used for documenting destruction of records that have survived their retention period		
313000	13		2009	Maintain vendor and contract related information for ICT contracts		
313000	14		2011	Employee time keeping		
313000	15		2011	Tracks Continuing Education credits for IRMs		
320000	1		1999	PeopleSoft - Financials		

IR Corrective Action Plan

- **DIR is reviewing the IRDR responses of each agency to determine compliance with state technology standards, provisions in the State Strategic Plan, or existing corrective action plans.**
- **DIR will notify those agencies found to lack compliance in one or more areas of the need to submit an information resources corrective action plan (IR-CAP).**
- **For those agencies with a current IR-CAP in effect, the IRDR serves as a progress report on compliance.**

IRDR Improvements

- **In each cycle, DIR tries to improve the IRDR:**
 - Increase benefit to the agencies and state
 - Decrease workload to the agencies
- **How?**
 - Yellow pages test
 - Listen more to agencies
 - Go beyond the IRMs

Questions?

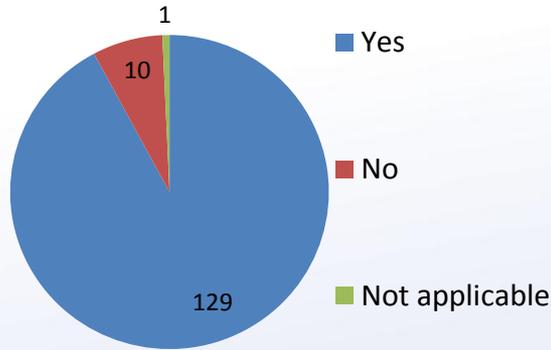
IRDR Results: EIR Accessibility

**Jeff Kline, Statewide Accessibility Coordinator
Texas Department of Information Resources**

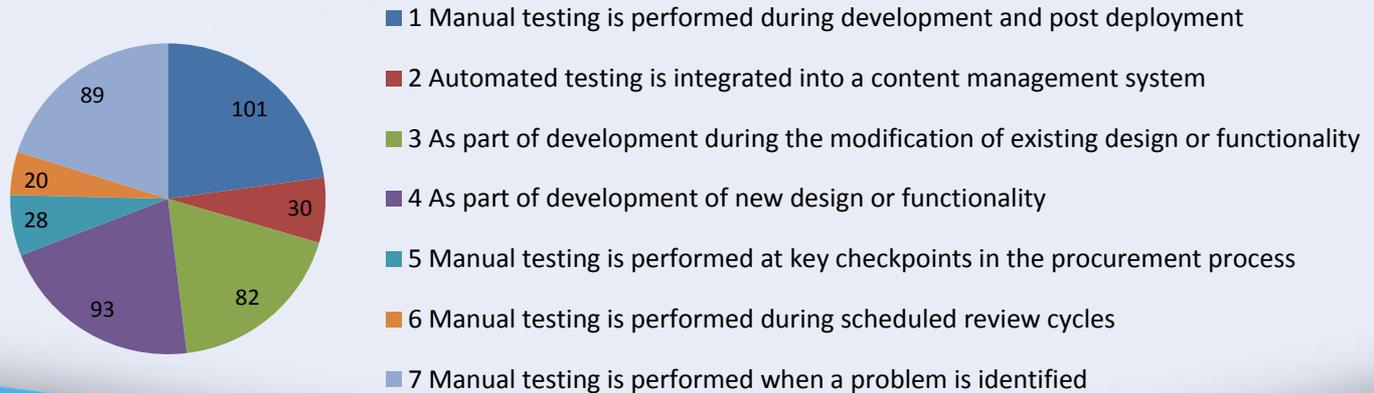
June, 2012

Responses on 1TAC 206 Accessibility

1.04.01 Does the agency test new and changed agency web pages and website designs for accessibility compliance?

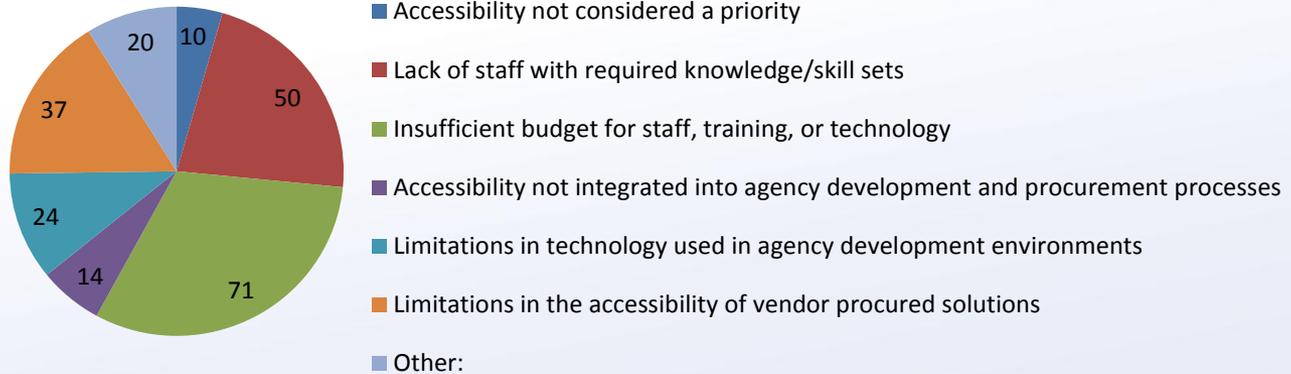


1.04.02 How does the agency test new and changed agency web page/site designs for accessibility compliance? Choose all that apply.

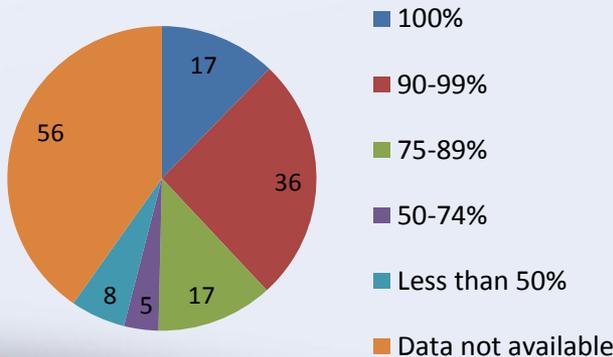


Responses on 1 TAC 206 Cont.

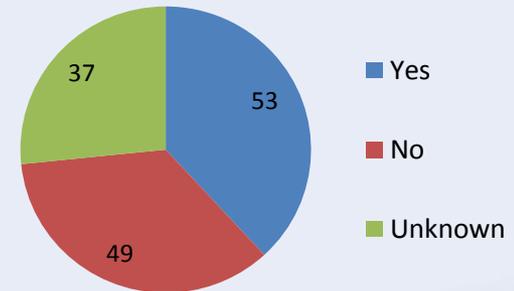
1.04.07 What types of challenges, if any, has the agency confronted in reaching full compliance with state accessibility requirements ? Choose all that apply.



1.04.08 What percentage of the agency's externally facing web pages, including web applications, are in full compliance with state accessibility requirements,



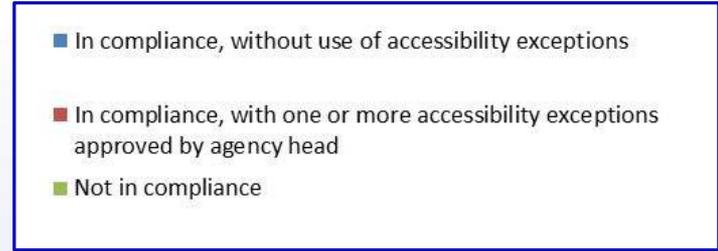
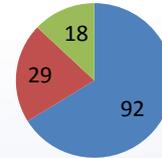
1.04.10 Does the agency have documentation that supports responses provided in this section?



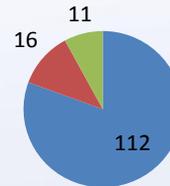
Responses on 1 TAC 213

Each agency must comply with listed standards for accessibility when procuring, developing, or changing

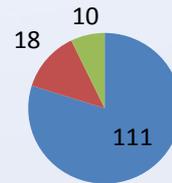
2.03.01 software applications and operating systems.



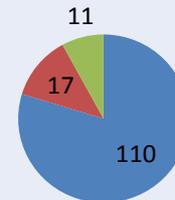
2.03.02 telecommunications products or systems.



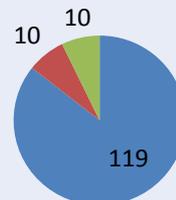
2.03.03 video and multimedia products.



2.03.04 self-contained, closed products containing embedded software to which a user cannot easily attach or install assistive technology.

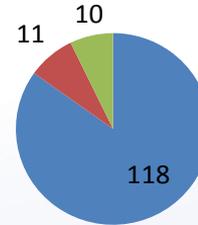


2.03.05 desktop and portable computers.

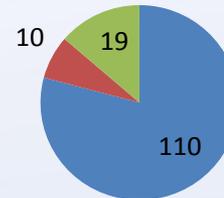


Responses on 1 TAC 213 cont.

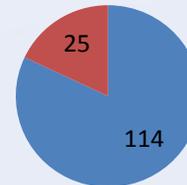
2.03.06 Each agency must comply with listed standards for accessibility when developing functional performance criteria for a mode of operation and information retrieval



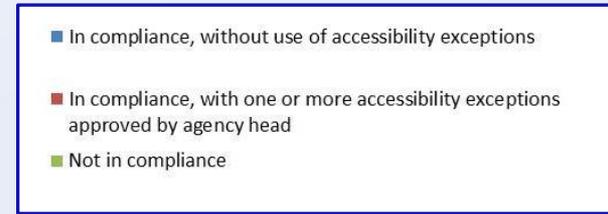
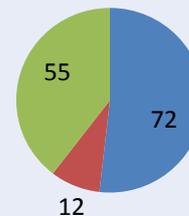
2.03.07 Each agency must comply with listed standards for accessibility of information, documentation, and support.



2.03.08 Each state agency must include in its accessibility policy standards and processes for handling exception requests.



2.03.09 Each state agency must maintain records of exception requests according to that agency's internal accessibility policy.



Conclusions

- Nearly all agencies and IHE's are engaged in web accessibility at some level
 - Use a variety of tools and methods
- Making progress but challenges remain
 - Budgets
 - Skill gaps
 - Procured solutions
- Ambiguity in response data
 - Many agencies may be overly optimistic on accessibility levels
 - Recommend agencies perform formal internal audits to validate IRDR responses

Questions?