

DRAFT

Arkansas All-Payer Claims Database Project

Technical Workgroup Session

ARKANSAS



All-Payer Claims
Database

September 12, 2014

ADMINISTERED BY **ACHI**
ARKANSAS CENTER FOR HEALTH IMPROVEMENT

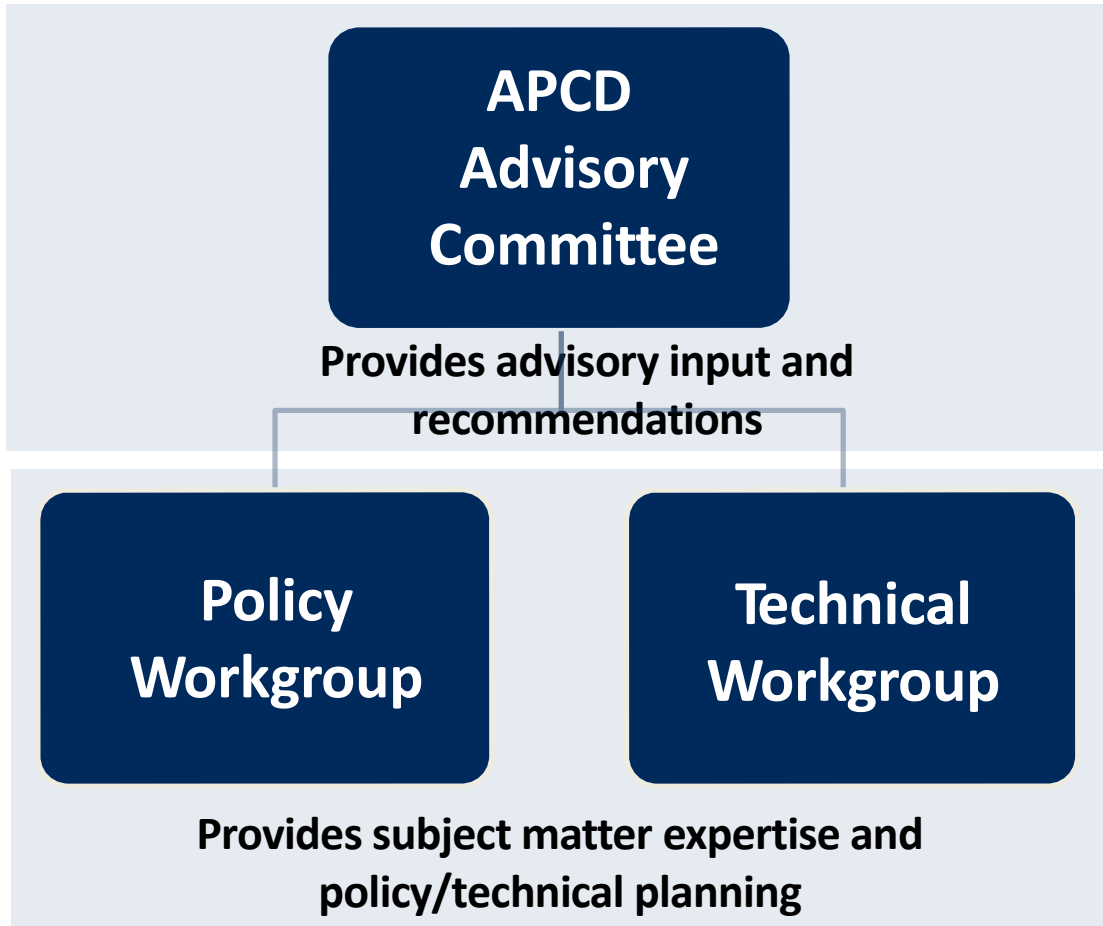
Agenda

- **Welcome and introductions**
- **Survey**
- **Brief recap of kickoff meeting**
- **Role of the Technical Workgroup**
- **Preliminary survey results**
- **Mission/Vision/Objectives development**
- **Anticipated APCD reports**
- **Key documents and deliverables**

Recap of Previous Meeting

- **Benefits/risks of APCDs**
- **Status of APCDs nationally**
- **Goals of the Arkansas APCD**
- **Stakeholder structure/needed input**
- **Arkansas APCD progress to date**
- **Anticipated reports**

APCD Stakeholder Map

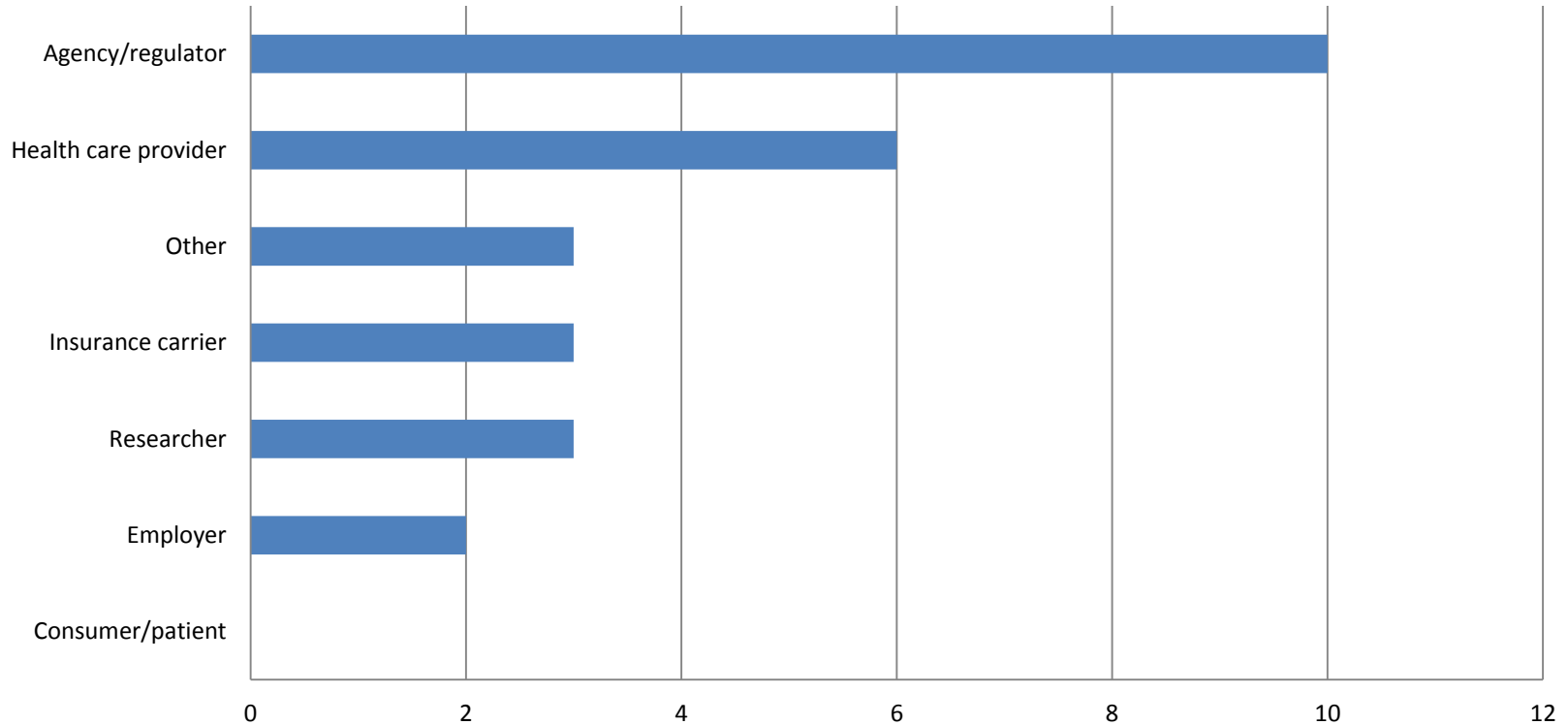


Needed Input from Stakeholders

- Mission statement development
- Feedback on anticipated reporting
- Data submission parameters and format
- Data release requirements and reporting
- Web-based applications for consumer and researcher use
- Education about the APCD/Communication strategy
- Governance structure
- Sustainability model

DRAFT Preliminary Survey Results

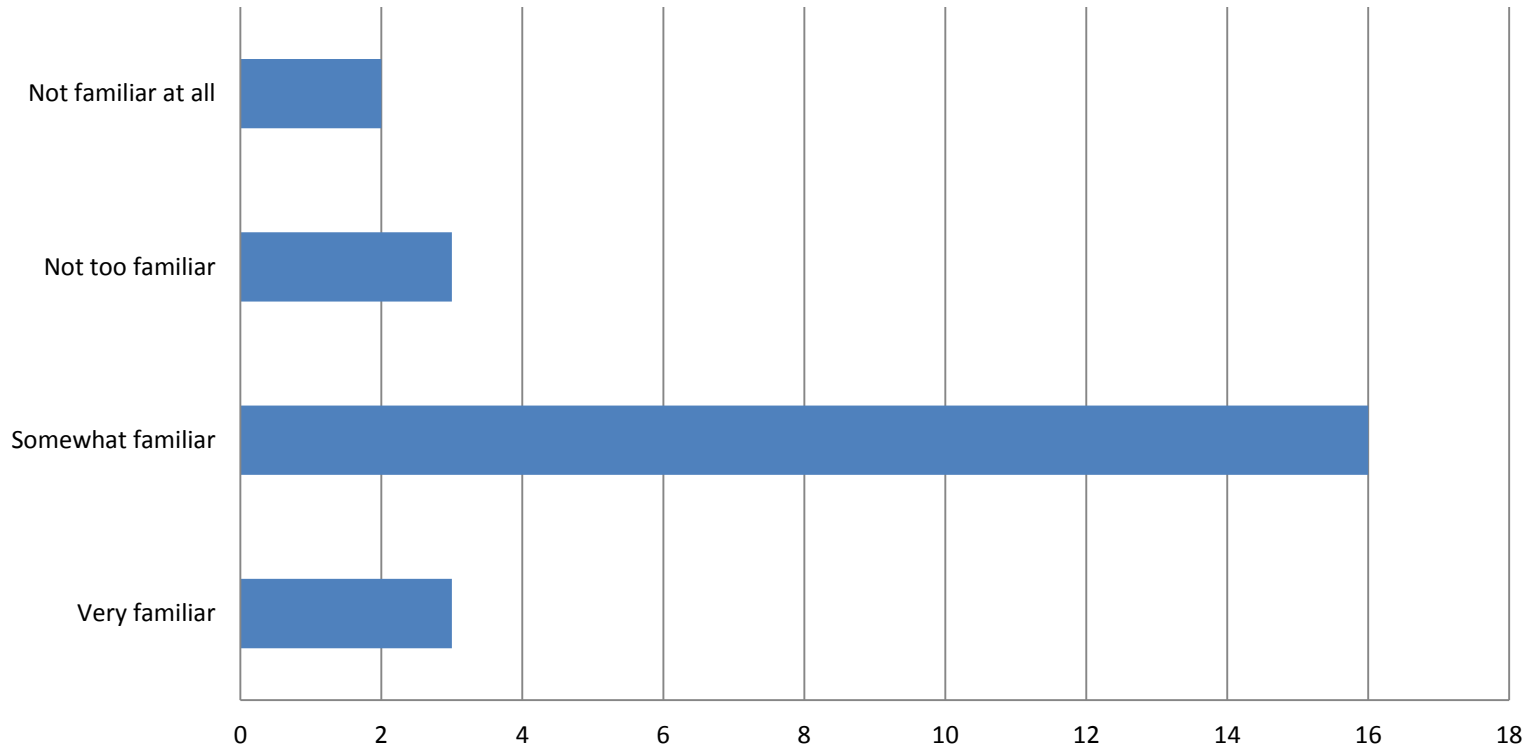
How would you best describe yourself?



*Results were calculated by simple counts of votes in each category.

DRAFT Preliminary Survey Results

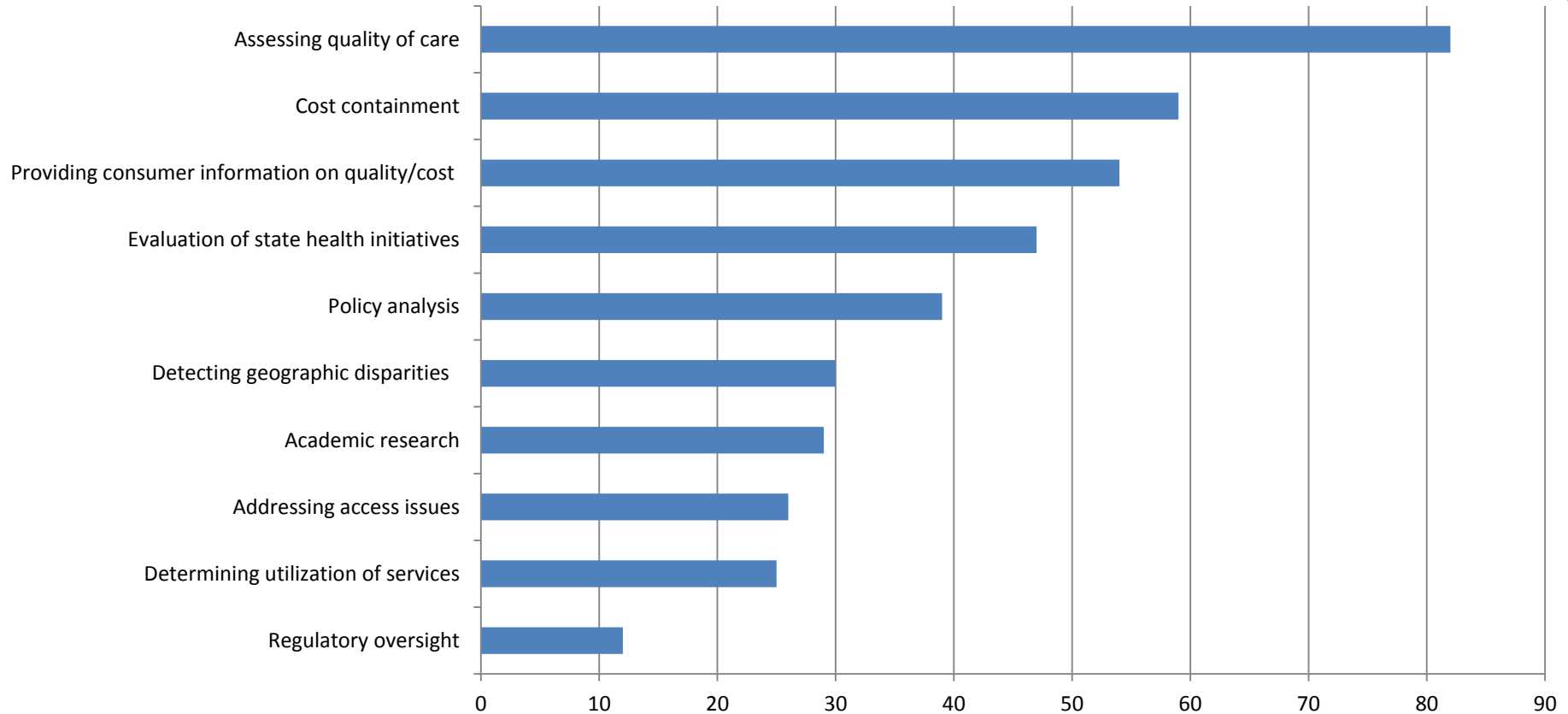
How familiar are you with APCDs?



*Results were calculated by simple counts of votes in each category.

DRAFT Preliminary Survey Results

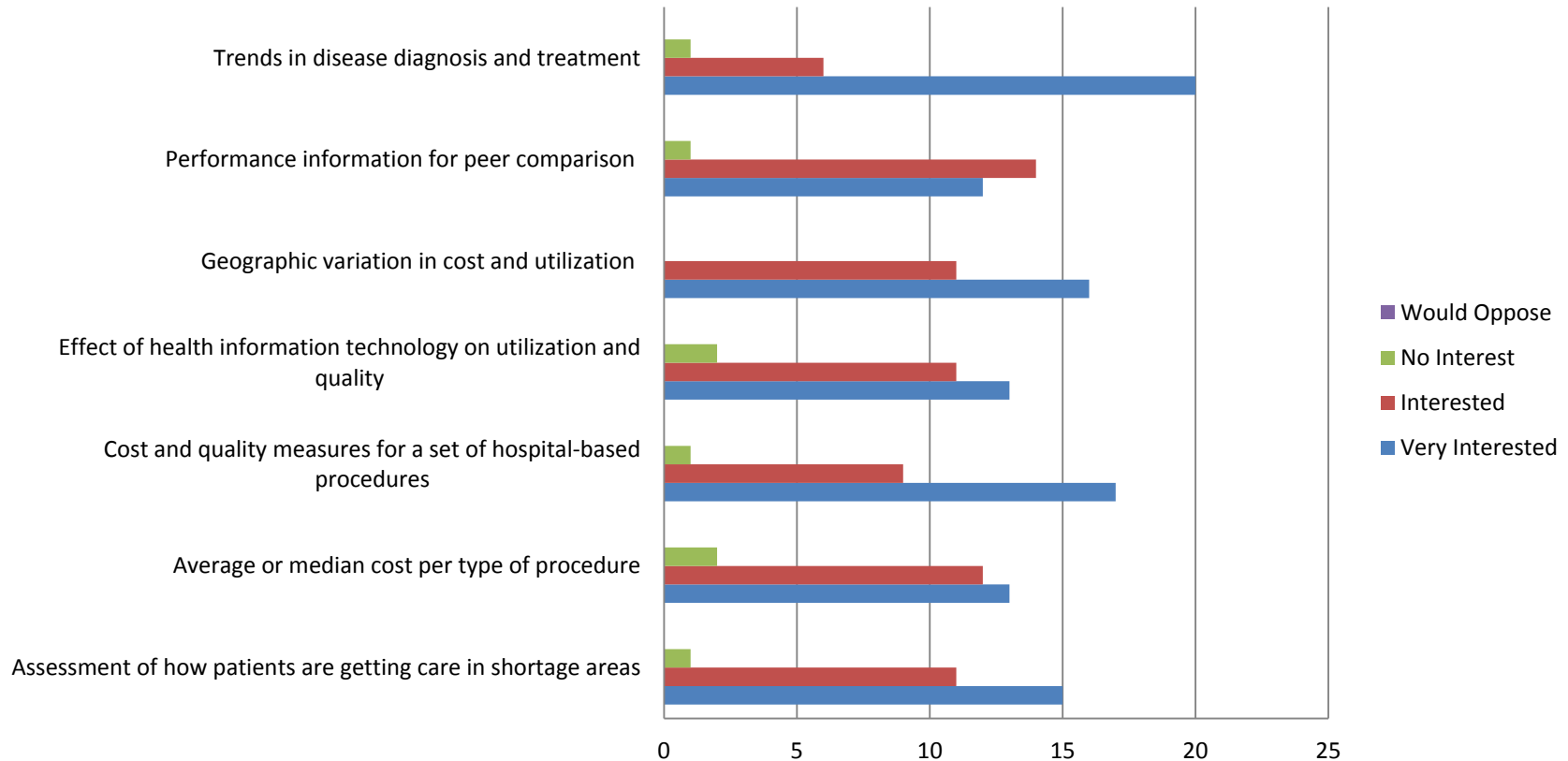
Rank the uses of APCD data which you believe are the most important



*Results were calculated by assigning a weight to each ranking. A rank of 1 was assigned a weight of 5, 2 was assigned a weight of 4, 3 was assigned a weight of 3, 4 was assigned a weight of 2, and 5 was assigned a weight of 1.

DRAFT Preliminary Survey Results

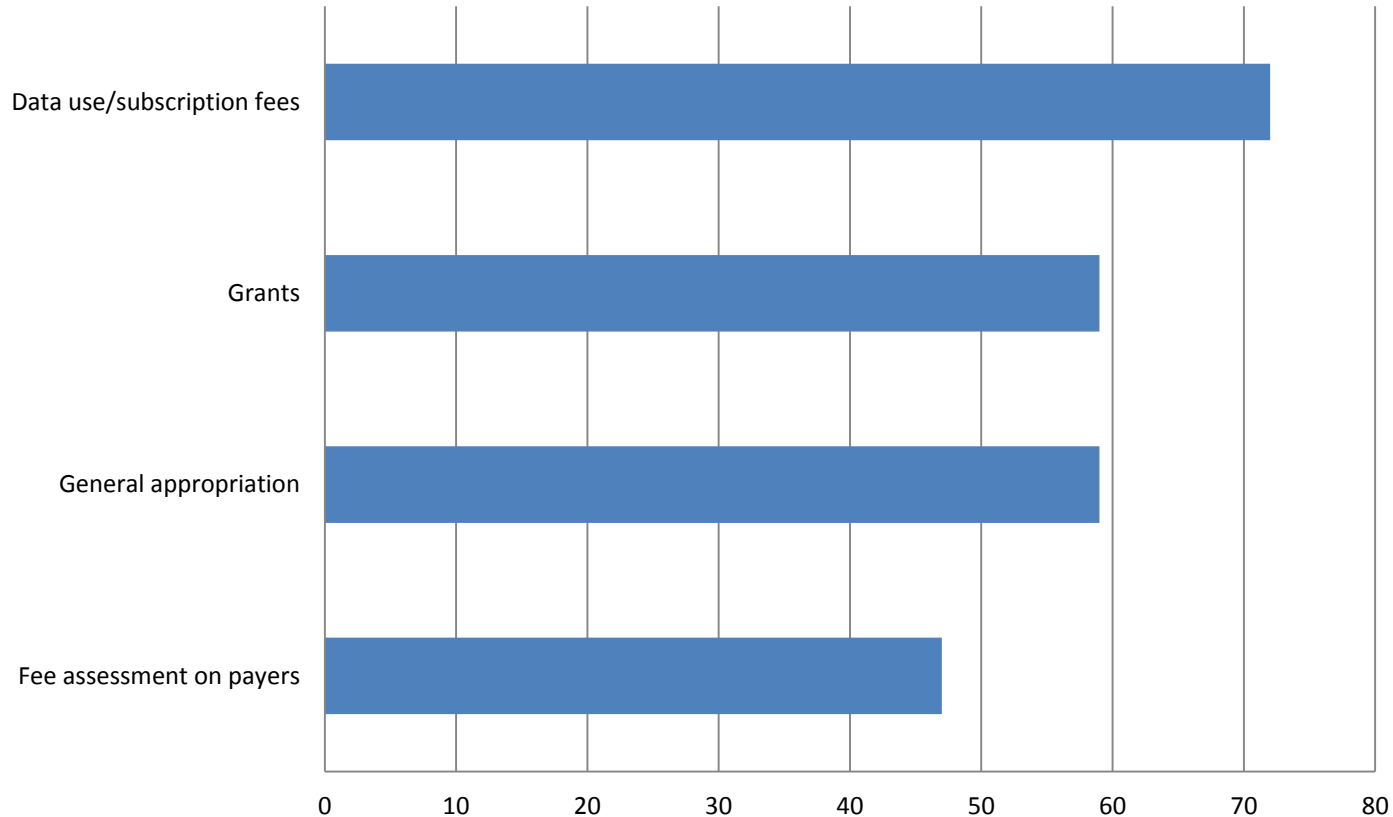
What level of interest do you have for the following APCD reports?



*Results were calculated by simple counts of votes in each category.

DRAFT Preliminary Survey Results

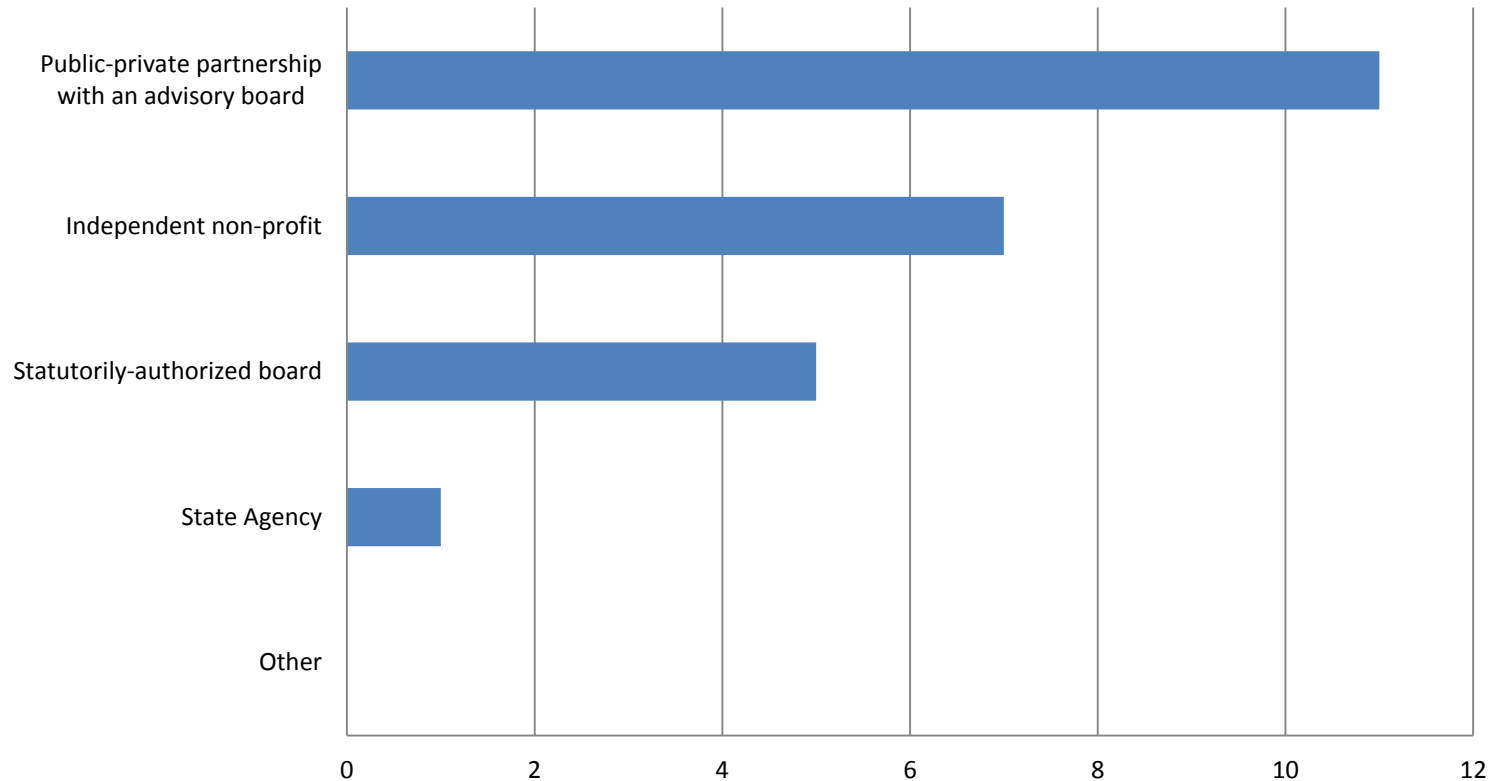
Rank the following funding sources



*Results were calculated by assigning a weight to each ranking. A rank of 1 was assigned a weight of 4, 2 was assigned a weight of 3, 3 was assigned a weight of 2, and 4 was assigned a weight of 1.

DRAFT Preliminary Survey Results

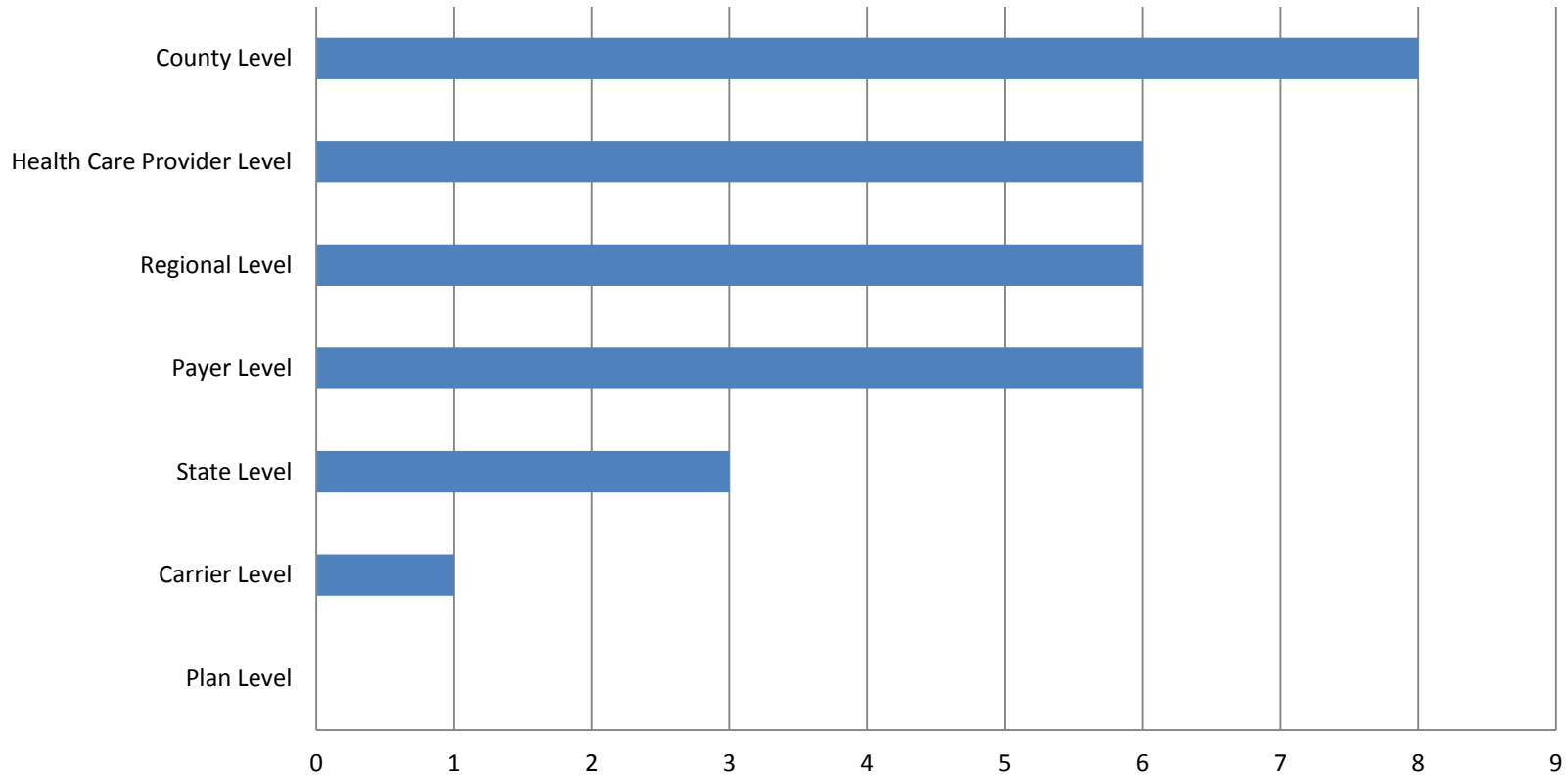
What type of governance structure for the Arkansas APCD do you feel is most appropriate?



*Results were calculated by simple counts of votes in each category.

DRAFT Preliminary Survey Results

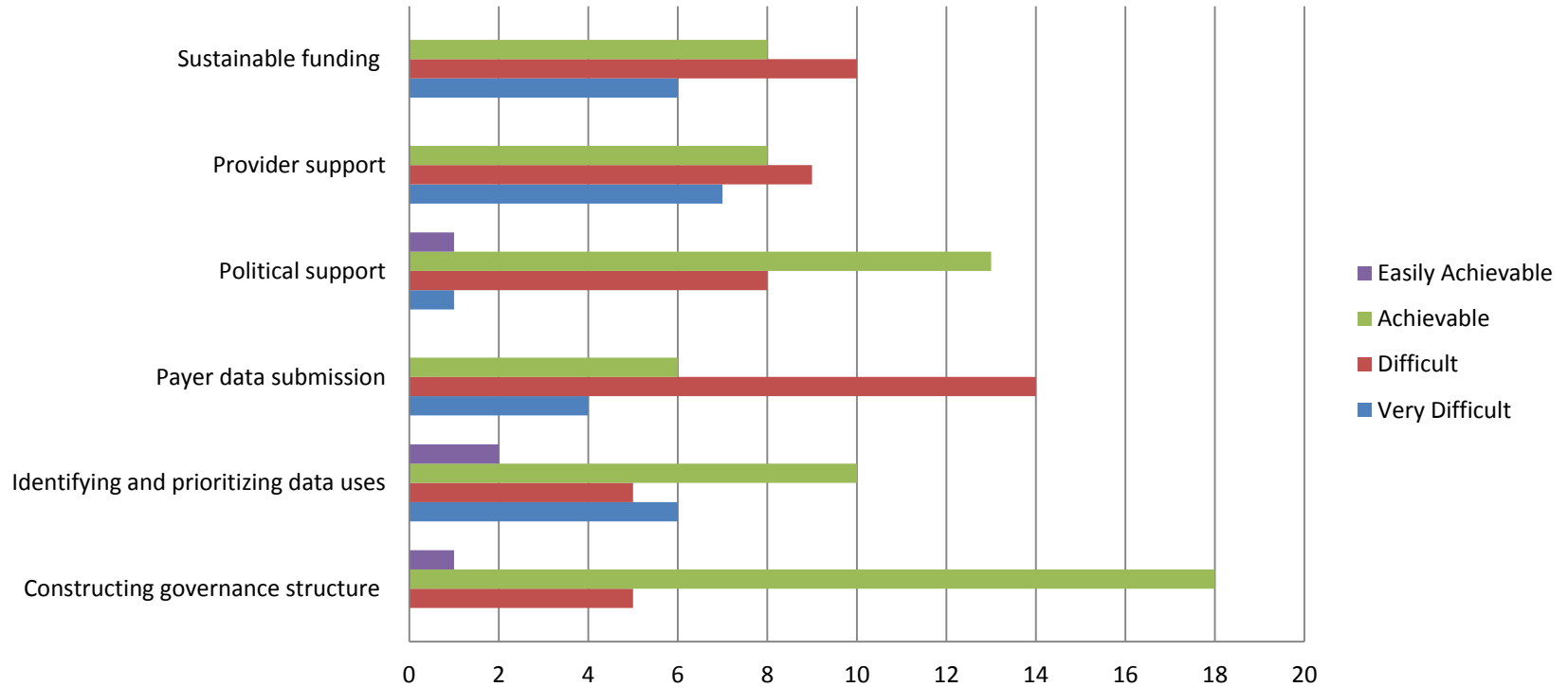
What is the optimal level of reporting?



*Results were calculated by simple counts of votes in each category.

DRAFT Preliminary Survey Results

How difficult will it be to achieve consensus on the following?



*Results were calculated by simple counts of votes in each category.

Mission Statement

To serve as a trusted source of dynamic information to support initiatives that will improve the health care delivery system for Arkansans.

Vision Statement

To empower Arkansans by increasing health care system transparency.

Goals and Objectives

- Support efforts to improve health care quality
- Support the development cost-containment strategies
- Provide information about health care spending and utilization
- Inform consumers, health insurance carriers, policymakers, and providers in health care decision-making
- Serve as a public good
- Support research

Anticipated APCD Reports

- **Version 1.0 Reports**
 - Population-based cost and utilization reports by geographic area
 - Average or median cost per type of procedure
- **Version 1.5 Reports**
 - Data extracts to experienced researchers who may serve as “beta testers” of data quality
 - Risk-adjusted population costs
 - Refresh Version 1.0 Report

Anticipated APCD Reports

- **Version 2.0 Reports**
 - Data extracts that address researchers' projects and state agency data analytic needs
- **Version 2.5 Reports**
 - Provider level cost and quality reporting
 - Reports that provide assistance in choosing high-value, high-quality care

Anticipated APCD Reports

- **Version 1.0 Reports**

- Average Procedure Cost by Marketplace Region by payer: Private, Medicare, Medicaid
 - Expected dollars paid calculated using the average dollars paid for procedure
 - Potential dollars paid expressed utilizing interquartile ranges
 - Additional views includes mean, median, interquartile range, min, max, standard deviation, avg. # of procedures

Example: Audience View 1: General Public

Region	Procedure	Who Pays	Expected Price	Potential Price	# of Procedures Performed Per Year
1					
2					
3					

Anticipated APCD Reports

- **Version 1.0 Reports**

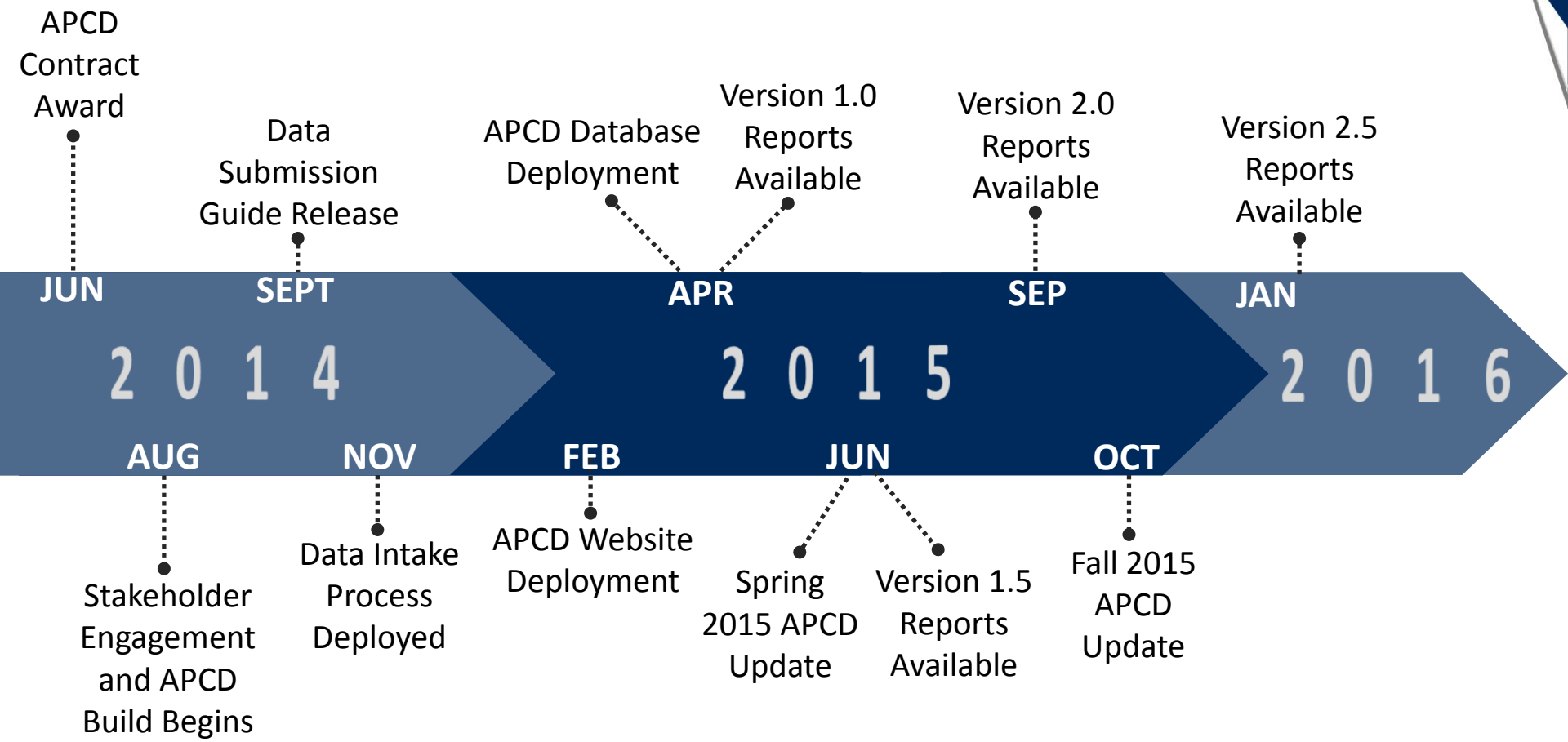
- Population-based cost and utilization by county by age range, by payer: Private, Medicare, Medicaid
 - Focuses on total dollars spent on care per year
 - Use of inpatient, outpatient (% of people utilizing), professional services (% of total dollars paid), prescriptions (% of total dollars paid)

Year	2012			% of People				% of Total Cost			
Payer	Age Range*	County	Total Care \$	Inpatient	Outpatient	Prof. Services	RX	Inpatient	Outpatient	Prof. Services	RX
Medicare											
Medicaid											
Private											

*Proposed Age ranges: 0-1, 2-17, 18-44, 45-64, 65-85, 85+



Arkansas APCD Schedule



Deliverables and Reports

Completed Deliverables:

- Project Management Plan—7/11/2014
- Data Intake Plan and Requirements—8/4/2014
- Data Management Plan—8/8/2014
- SHARE Integration Plan—8/11/2014
- Technical Support Plan—9/2/2014
- Data Submission Guide—9/8/2014

Upcoming Deliverables:

- Data Security Plan
- Web Development Design Document
- Voluntary Data Submission Plan
- Best Practices Report
- Public Reporting Plan
- Data Quality Plan
- Mandatory Transition Plan
- Sustainability Plan
- Version 1.0 Reports
- Version 1.5 Reports
- Version 2.0 Reports
- Version 2.5 Reports

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Comments and Questions