Children & Families
Commission of Orange County

Agenda Item No. 3
October 5, 2011 Meeting

DATE: September 23, 2011

TO: Children and Families Commission of Orange County

FROM: Michael M. Ruane, Executive Director

SUBJECT: Progress Report and First Phase Recommendations - Review of Community Indicators and Needs Assessments Projects

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SUMMARY:
As reported to your Commission at the September meeting, the Commission in conjunction with the Orange County Health Care Agency (HCA) is conducting a review of community indicators and health needs projects that are sponsored or supported by the two organizations. The review is a two staged review, beginning with a confirmation of a continued interest in supporting the health information and data resource collection through a continued joint partnership among hospitals, health care organizations and funders followed by a technical review of all existing and planned data resources and needs.

This report presents an update of the work led by the Commission, in partnership with HCA. Staff has developed two recommendations for Commission consideration:

- Continue to support collaborative health planning among key partners, including County of Orange
- Prioritize the data resources necessary to support this collaborative based on cost-effectiveness, availability, and relevance to the Commission's mission. Allocate, as appropriate, to the highest priority data resources based on this criteria.

Meetings with community partners, hospital and foundation representatives are scheduled subsequent to the filing of this report, but in advance of the Commission meeting. Commission staff will also provide an update of the outcome of those meetings.

Community Data Resources Review Process
As reported to your Commission in September, Commission staff is working collaboratively with the County to evaluate and review the county's breadth and depth of community data resources to:

- Realize efficiencies through better integrated data collection and/or report consolidation
- Leverage technology to eliminate "paper" reporting and increase access to data
- Address data gaps, considering both data content and reporting

The project will be done in two phases as outline below. Staff is currently working on Phase I and anticipates completing both phases by January 2012.

17320 Redhill Avenue, Suite 200 • Irvine, California • 92614
714-834-5310 • FAX 949-474-2243

Phase I: Evaluate Current Health Planning Collaborative

- Confirm interest in current county-specific health information and data resources developed through shared partnership among hospitals, health care organizations, and funders
- Validate the need and value of shared partnership
- Develop specific recommendations on current collaborative health planning data resources

Phase II: Review Existing County/Community Assessment Data Reports

- Technical review of all existing and planned data resources and needs
- Identify opportunities to better leverage technology and existing data resources

Staff has initiated work that will inform both phases of the analysis:

- Survey of key stakeholders to solicit input on data usage, reliability, and perceptions of what data is critical and opportunities for improvement. A summary of the survey results is provided as Attachment 1.
- Comparative analysis of the Commonly Used Orange County Health Planning Data Resources. This analysis reviews five efforts: Community Indicators Report, Conditions of Children Report, California Health Interview Survey (CHIS), Orange County Health Needs Assessment Survey, and the HCA Geographic Health Profile. The reports were compared on multiple bases including scope, sponsors, data source, and frequency of update. The comparative matrix is provided as Attachment 2.

The Commission, in partnership with the County, has provided funding and technical support to three of the five health planning data resource efforts listed above. Staff recommends that the Commission continue to support collaborative planning among key stakeholders, including hospitals and funders, that occurs through the Orange County Health Needs Assessment. Secondly, the Commission would prioritize the data resources necessary to support this collaborative based on cost-effectiveness, availability and relevance to the Commission's mission. Additionally, a greater emphasis should be placed on data analysis and interpretation to increase the accessibility and use of the data in decision-making. The proposed criteria will be employed to evaluate how the Commission would target any community data investments.

Staff will return to the Commission with specific recommendations as developed, and a full report of recommendations no later than January 2012.

STRATEGIC PLAN & FISCAL SUMMARY:

No fiscal impact at this time.

PRIOR COMMISSION ACTION:

- September 2011 Executive Officer's Report

RECOMMENDED ACTIONS:

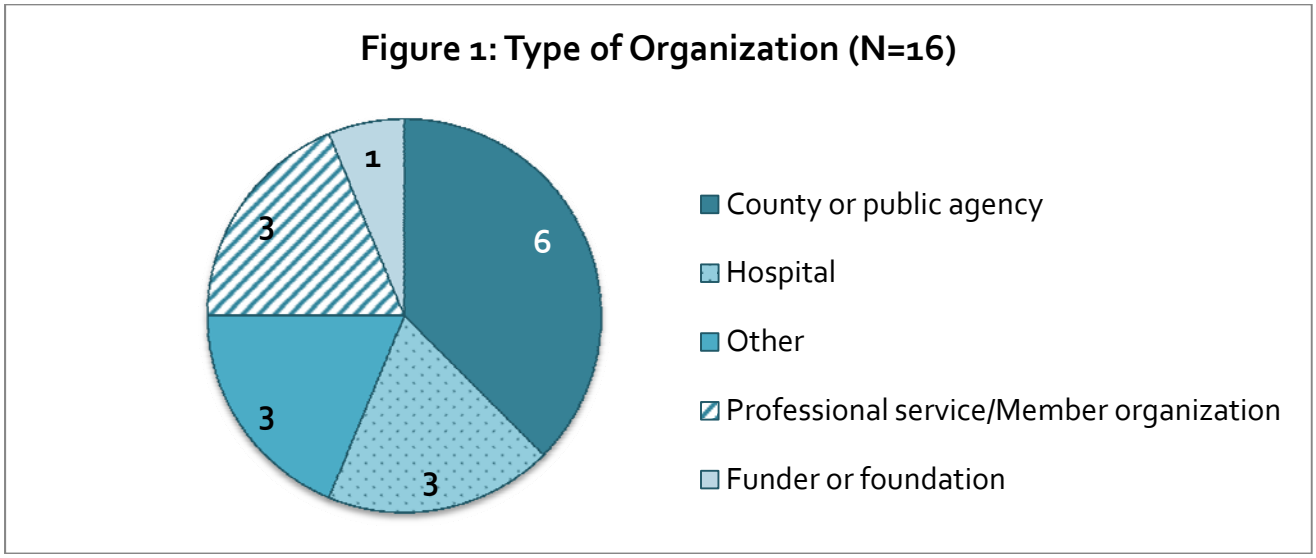
1. Approve staff recommendations and report.
2. Direct staff to return no later than January 2012 with a complete report and proposed funding recommendations.

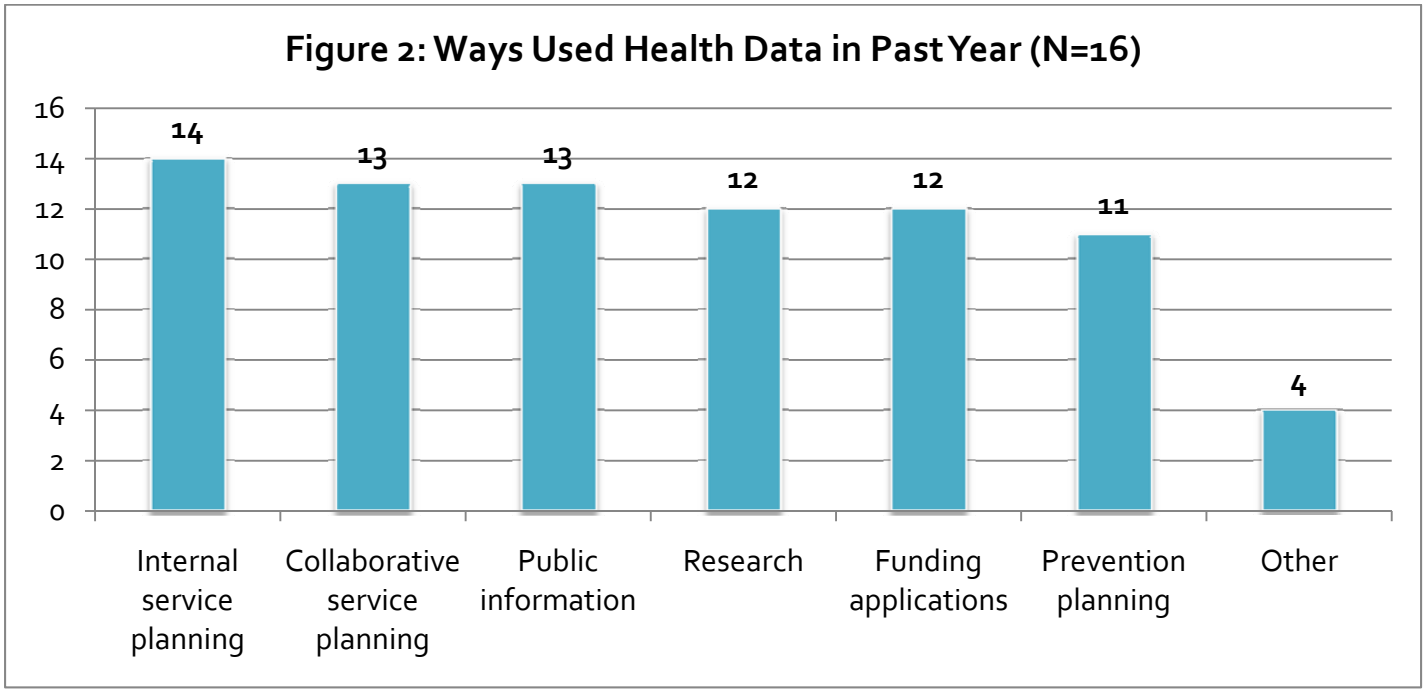
ATTACHMENTS:

1. Orange County Community Health Planning Survey Results
2. Comparison of Commonly Used Orange County Health Planning Data Resources

Contact: Christina Altmayer

Orange County Community Health Planning Survey Results
September 2011





Other ways health data used:

- Needs assessments and resources' availability
- Hospitals/health nonprofits extensively use data for many purposes
- Community Benefit Planning
- Advocacy

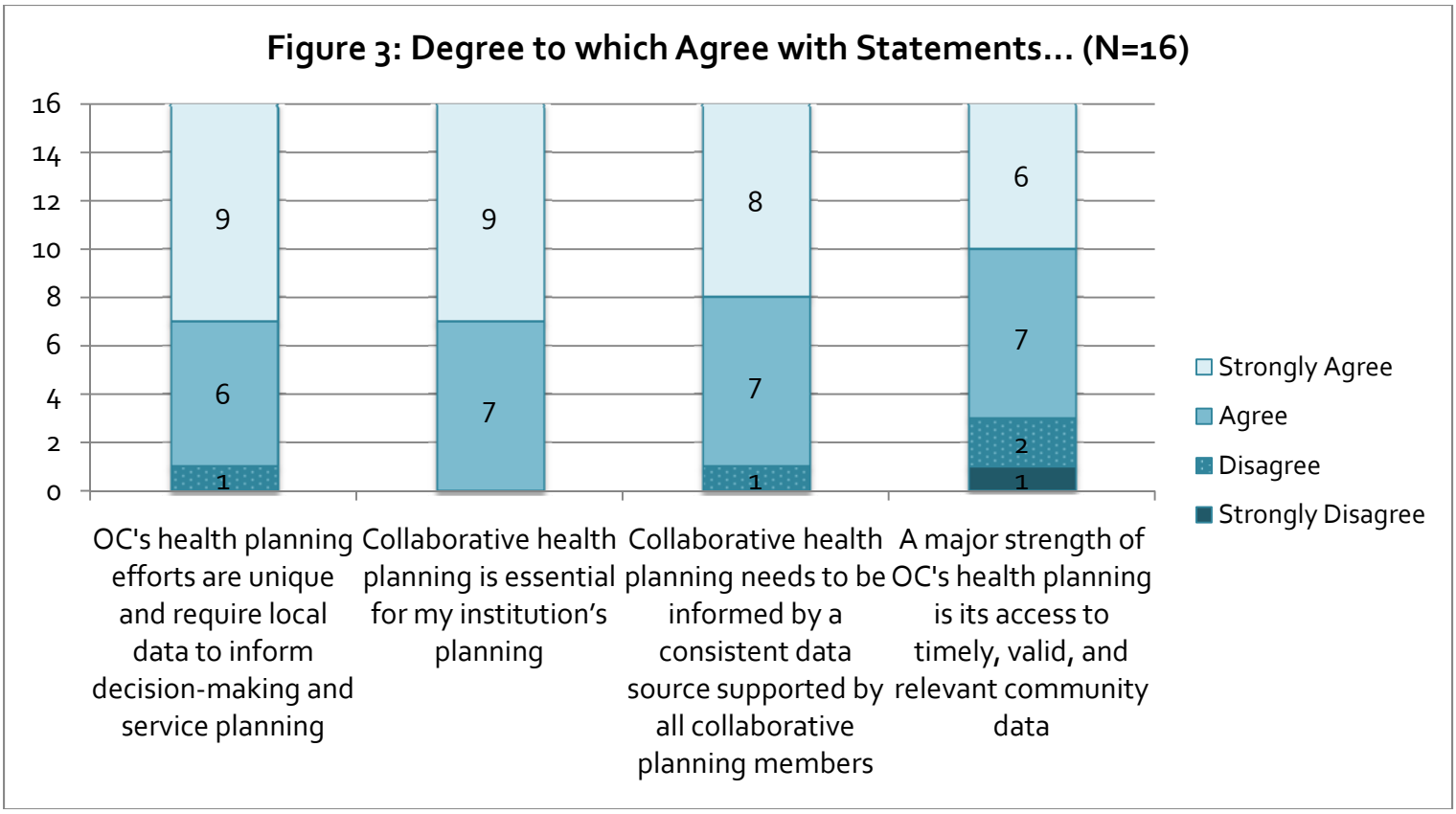


Figure 3: Degree to which Agree with Statements… (N=16)
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Strongly Agree
Agree
Disagree
Strongly Disagree
OC's health planning efforts are unique and require local data to inform decision-making and service planning
Collaborative health planning is essential for my institution's planning
Collaborative health planning needs to be informed by a consistent data source supported by all collaborative planning members
A major strength of OC's health planning is its access to timely, valid, and relevant community data

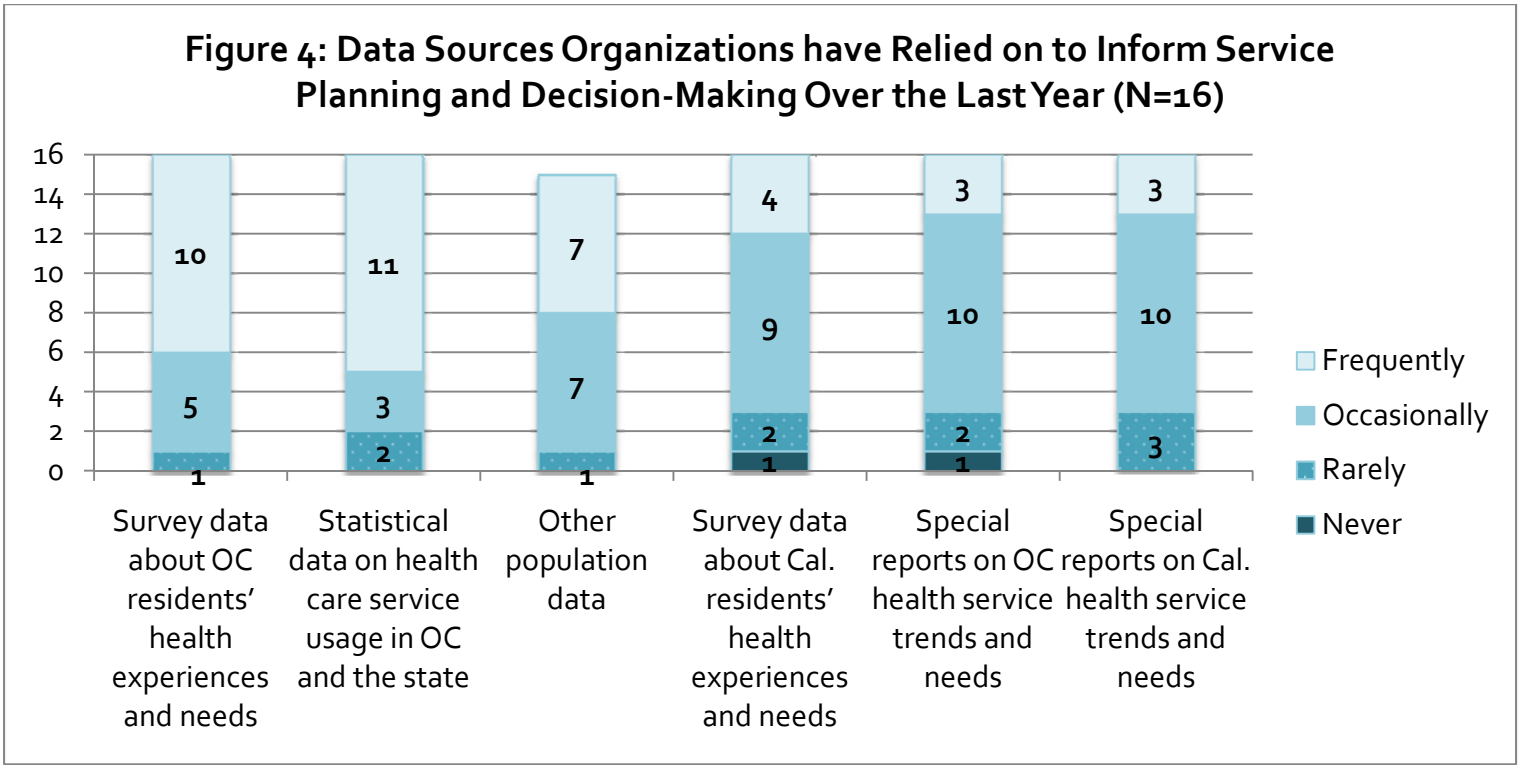
Figure 4: Data Sources Organizations have Relied on to Inform Service Planning and Decision-Making Over the Last Year (N=16)
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3
Frequently
Occasionally
Rarely
Never
Survey data about OC residents' health experiences and needs
Statistical data on health care service usage in OC and the state
Other population data
Survey data about Cal. residents' health experiences and needs
Special reports on OC health service trends and needs
Special reports on Cal. health service trends and needs

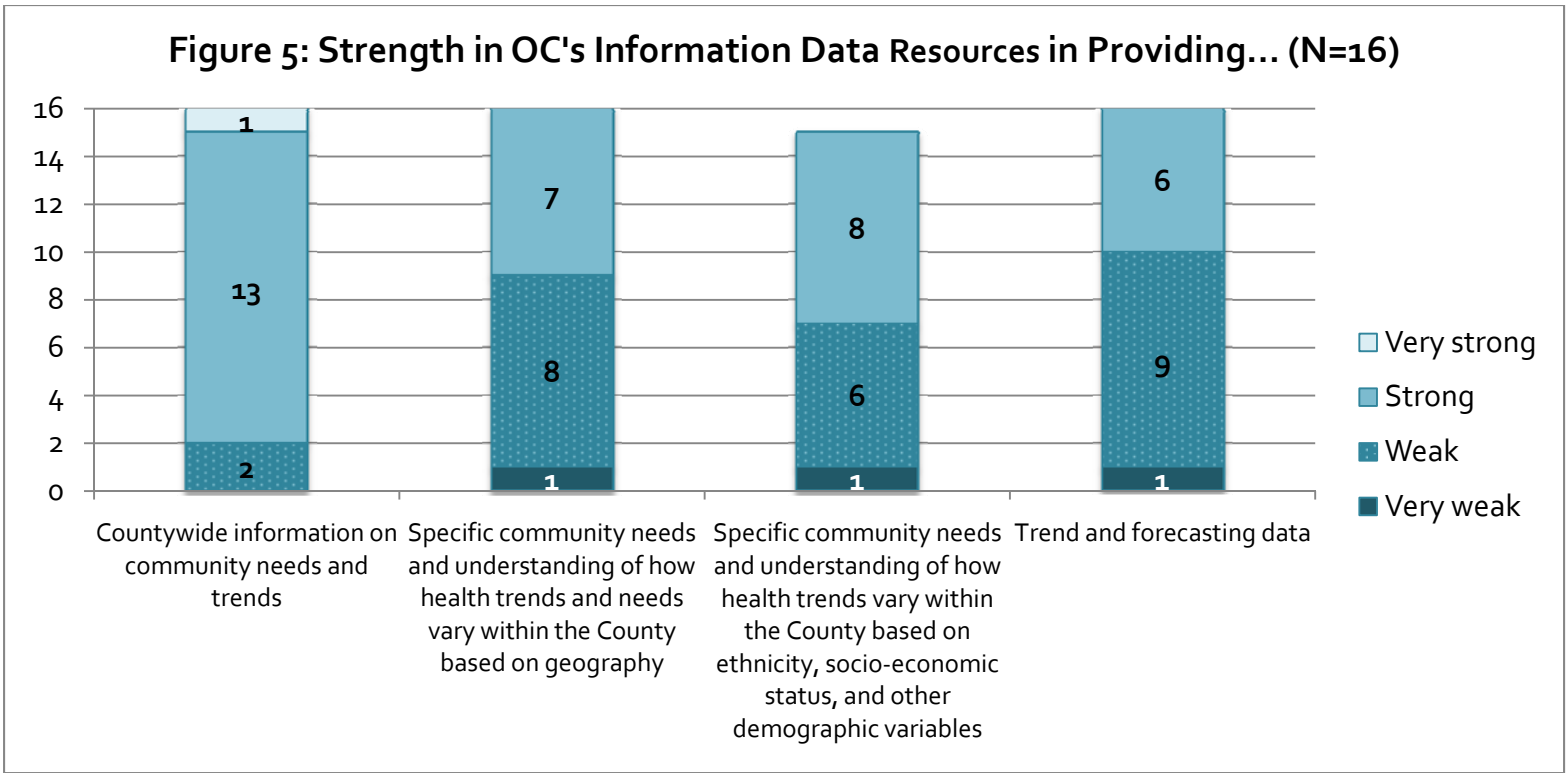
Figure 5: Strength in OC's Information Data Resources in Providing… (N=16)
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Countywide information on community needs and trends
Specific community needs and understanding of how health trends and needs vary within the County based on geography
Specific community needs and understanding of how health trends vary within the County based on ethnicity, socio-economic status, and other demographic variables
Trend and forecasting data
Very strong
Strong
Weak
Very weak

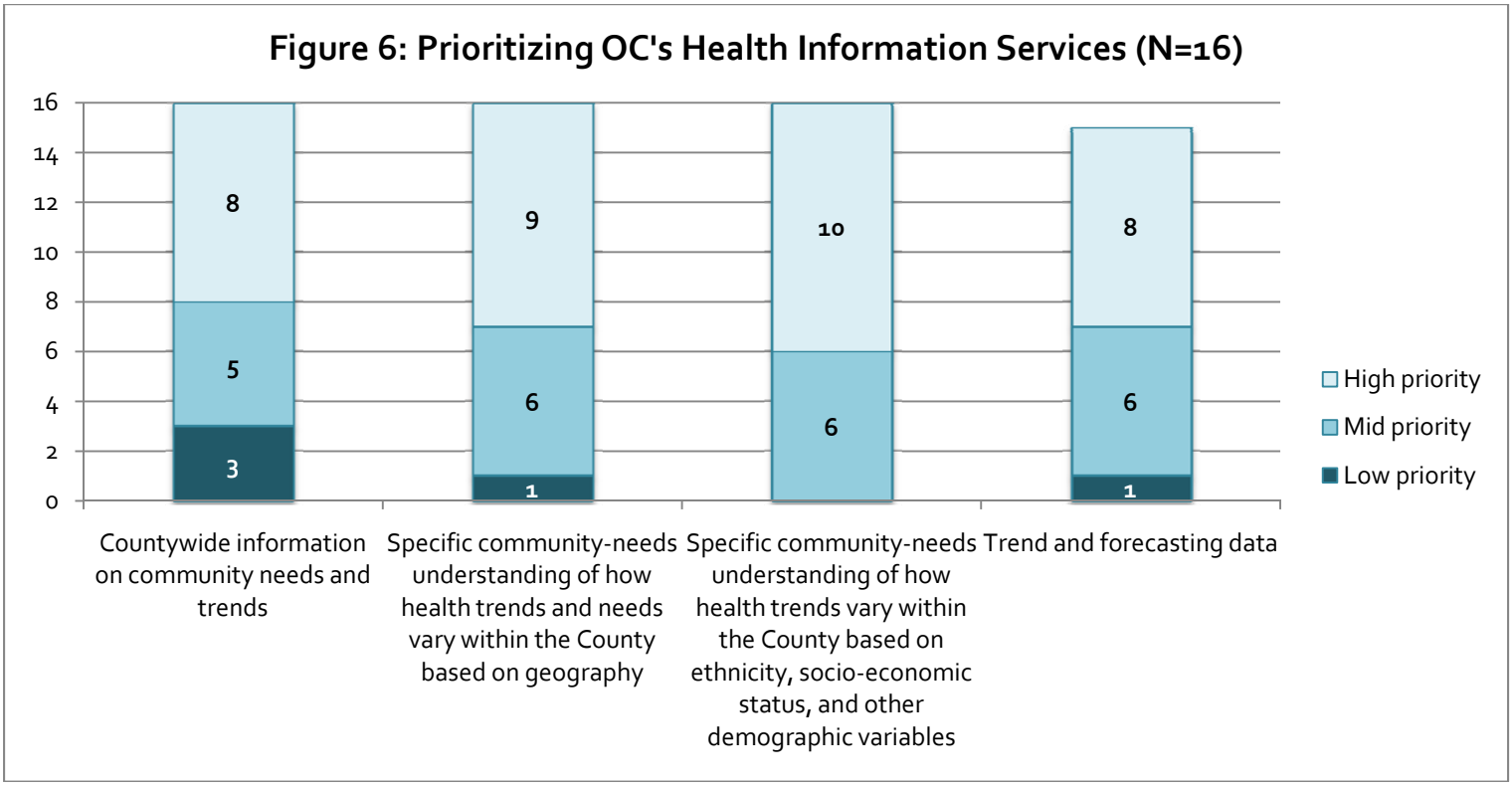
Figure 6: Prioritizing OC's Health Information Services (N=16)
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Countywide information on community needs and trends
Specific community-needs understanding of how health trends and needs vary within the County based on geography
Specific community-needs understanding of how health trends vary within the County based on ethnicity, socio-economic status, and other demographic variables
Trend and forecasting data
High priority
Mid priority
Low priority

Comparison of Commonly Used Orange County Health Planning Data Resources

	Community Indicators Report	Conditions of Children Report	California Health Interview Survey	OCHNA Survey	HCA Geographic Health Profile
What is it?	Compilation of reported community business, health, employment and education data. Report is a compendium of priority community indicators developed from other sources.	Provides a comprehensive picture of the condition of OC children developed by the Orange County Children's Partnership. Compiles data from County HCA, SSA, OCDE and related agencies.	The nation's largest state health survey. Provides a detailed picture of the health and health care needs of the population of California and its counties.	Survey of Orange County's health needs every three years. Survey is created by using the Centers for Disease Control and Prevention's Behavioral Risk Factor Surveillance System (BRFSS) as the core module and additional questions based on the OCHNA Steering Committee's recommendations.	Comprehensive geographic overview of health indicators including mortality, communicable diseases, hospitalizataions, ED, birth, and demographic data for all of Orange County.
Who previously / has sponsored the report and data development?					
County of Orange	☒	☒		☒	☒
Children & Families Commission	☒	☒		☒	
Non-Profit Hospitals				☒	
Universities			☒		
Private Foundations			☒	☒	
Business Community	☒		☒		
How long has this been done?	Since 2000 (10 years)	Since 1993 (18 years)	Since 2001 (10 years)	Since 1998 (13 years)	Since 1998 (13 years)
Exclusive Focus on Health	No	No	Yes	Yes	Yes

Comparison of Commonly Used Orange County Health Planning Data Resources

	Community Indicators Report	Conditions of Children Report	California Health Interview Survey	OCHNA Survey	HCA Geographic Health Profile
How are data collected and developed?	Data selected and culled from other recognized, validated data reports.	County service and outcome data. Based on actual services provided and children supported by County and other public agencies.	A random-dial telephone survey	Three year random telephone survey of OC population across all populations. Provides qualitative information on key indicators.	Vital statistics, Census, and OSHPD PD/ED data are primary sources.
What is developed as a result?	Annual Community Indicators Report.	Annual Conditions of Children report	Publically available data as well as publications and reports	Series of special reports	Publically available. Used by hospitals for community benefits planning and by local univerities.
How are the data available?					
Hard Copy Report	☒	☒		☒	
Electronic Report	☒	☒	☒	☒	☒
Online Database			☒	☒	
How many indicators are tracked?	49	40	69 indicators (but hundreds of questions)	100	
How frequently is data updated?	Annually	Annually	Every two years	Every three years (last survey 2007)	Every three years

Comparison of Commonly Used Orange County Health Planning Data Resources

	Community Indicators Report	Conditions of Children Report	California Health Interview Survey	OCHNA Survey	HCA Geographic Health Profile
Is data available for geographic communities within Orange County?	Some	Some	No	Provides service area analysis for most indicators (note that small sample size limits the reliability of sub-county estimates)	ZIP code level analysis
What comparative data are provided?	National and State comparisons where relevant and available	National and State comparisons where relevant and available	State and County comparisons; can also aggregate cross county data	Depending on the report, some comparison to CA and national data. Also, comparisons of OC population over time.	Some state and national comparisions.
What are the key topics of focus?	Economic and Business Climate, Technology and Innovation, Education, Community Health and Prosperity, Public Safety, Environment, Civic Engagement	Health, Economic Well-Being, Educational Achievement and Safe Homes and Communities	Health and health care needs (e.g., health status and conditions, women's health, children's health, child care, employment, demographics, etc)	Exclusive health focus (e.g., access, utilization, prevention, health status, quality of life, health behaviors, etc.); range of special topic reports that vary on health topics, target population, etc.	Health indicators: birth, death, communicable disease, hospital/ED use.