



## **CONVERSATION/MODULE 2:**

# **ASSESSING NEED: INITIAL POPULATIONS AND CULTURAL COMPETENCY**

*...understanding the unmet needs  
of individuals and communities...*

**Prepared by Chris Zubiato**



# Group Poll:

## Where counties are in the process

- Identifying and understanding existing data sources
- Reviewing and synthesizing existing data about who's unserved, underserved, inappropriately served
- Age-specific stakeholder groups discussing and making revisions to existing data by adding data sources and experiential information, i.e., determining the universe of who's unserved, underserved, inappropriately served
- Age-specific stakeholder groups making recommendations about priorities, i.e., determining initial populations for the next three years, assigning numbers and target timelines
- Age-specific stakeholder groups identifying short- and long-term strategies for improving engagement and assessment of initial populations, i.e., addressing disparities, cultural competency, involving consumers and family members



# Overview

## 1. Data requirements for CSS Plan

## 2. Data sources-

- Federal, state, local
- Prevalence, eligibility, and utilization data

## 3. Cultural considerations

- Geographic concerns: urban and rural
- Race, ethnicity, and culture
- Age and life span



# Assessing Need

1. Data requirements for CSS Plan
  - Identifying Community Issues Related to Mental Illness and Resulting from Lack of Community Services and Supports (p. 14 - 15)
  - Analyzing Mental Health Needs in the Community (p.15 - 19)



# Assessing Need

1. Data requirements for CSS Plan
  - Identifying Community Issues Related to Mental Illness and Resulting from Lack of Community Services and Supports (p. 14 -15)
    - Major Community Issues identified through community planning process (by age group)
    - Connect to initial populations for CSS



# Assessing Need

1. Data requirements for CSS Plan
  - Analyzing Mental Health Needs in the Community (p.15 - 19)
    - Unserved
    - Underserved/inappropriately served
    - Fully served



# Assessing Need

## 2. Data sources

- Federal, state, local
  - Community-level data
  - Medi-Cal Data
  - California Health Information Survey (CHIS)
  - Others
- Prevalence, eligibility, and utilization data



# Examples

## California Health Information Survey: CHIS

Table 1-16 : Department of Finance

TOTAL POPULATION				
AGES	2000	2001	2002	2003
Under 1	491,073	518,927	516,411	531,434
1-4	1,990,873	1,960,105	1,976,342	2,008,528
5-14	5,310,526	5,377,327	5,412,308	5,420,822
15-24	4,860,098	4,956,919	5,045,488	5,160,058
25-34	5,245,273	5,284,524	5,288,247	5,246,137
35-44	5,499,218	5,566,274	5,607,549	5,648,862
45-54	4,376,895	4,592,753	4,679,130	4,819,932
55-64	2,641,560	2,774,474	2,962,280	3,146,705
65-74	1,894,010	1,920,122	1,954,020	1,997,161
75-84	1,294,959	1,341,150	1,383,095	1,414,654
85+	438,285	477,265	513,989	540,374

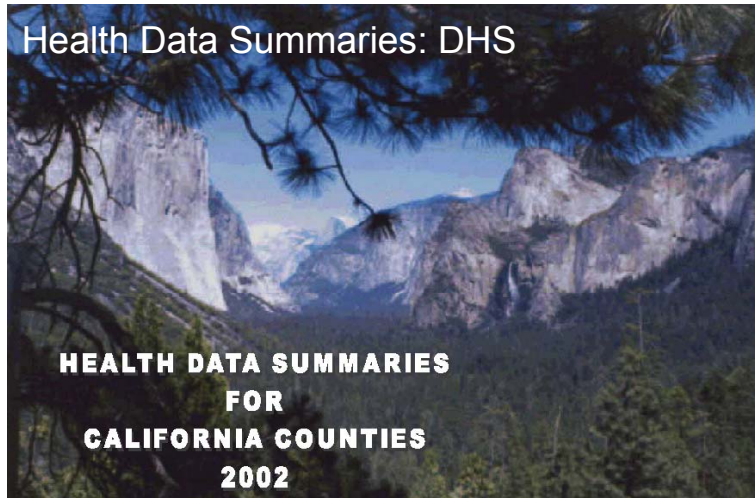
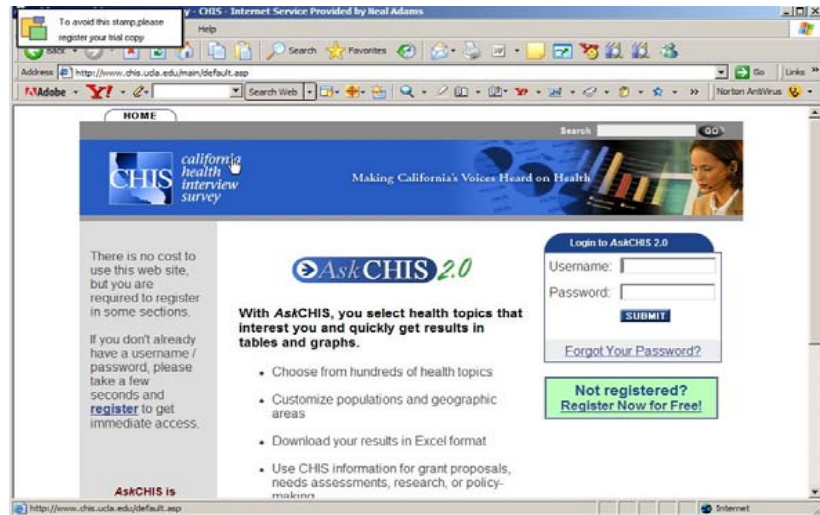
  

MALE POPULATION				
AGES	2000	2001	2002	2003
Total	16,962,094	17,313,858	17,627,912	17,938,419
Under 1	251,541	284,741	263,488	271,162
1-4	1,018,496	1,002,866	1,010,549	1,026,713
5-14	2,720,715	2,755,213	2,771,346	2,777,200
15-24	2,532,547	2,584,393	2,631,609	2,691,409
25-34	2,702,010	2,720,908	2,724,113	2,705,863
35-44	2,780,857	2,820,571	2,846,141	2,870,936
45-54	2,156,077	2,244,282	2,308,857	2,382,933
55-64	1,270,830	1,337,024	1,429,870	1,520,342
65-74	858,733	876,170	896,870	921,535
75-84	530,932	551,924	571,663	587,119
85+	139,496	155,766	171,306	183,447

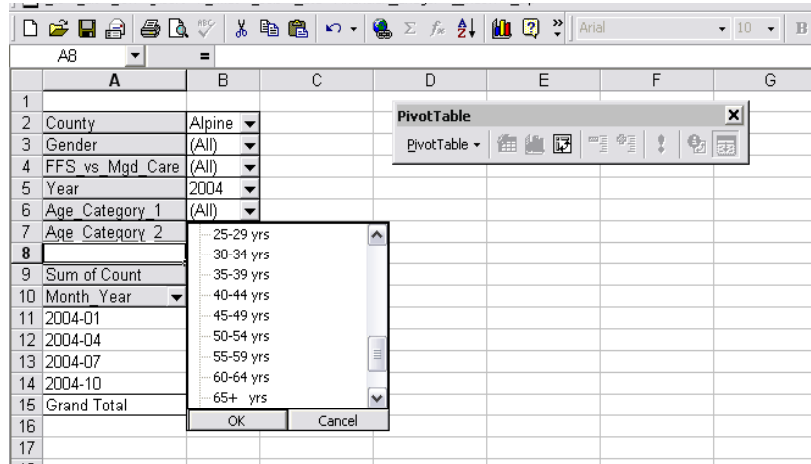
  

FEMALE POPULATION				
AGES	2000	2001	2002	2003
Total	17,081,104	17,415,882	17,710,995	17,996,548
Under 1	239,532	254,188	252,923	260,272
1-4	972,377	957,239	965,793	981,815
5-14	2,589,811	2,622,104	2,638,960	2,643,622
15-24	2,328,149	2,372,426	2,413,859	2,469,249
25-34	2,543,263	2,563,916	2,564,134	2,540,274
35-44	2,718,961	2,745,703	2,761,408	2,777,726
45-54	2,220,618	2,308,471	2,370,273	2,437,139
55-64	1,370,730	1,437,450	1,532,410	1,626,363
65-74	1,035,217	1,043,952	1,057,150	1,076,626
75-84	764,057	789,226	811,402	827,635
85+	298,789	321,499	342,683	356,927

Source: State of California, Department of Finance, 2000-2003 Population, 2000-2050 Population Projections with Age, Sex, and Race/Ethnic Detail, May 2004.



## Pivot Table: Medi-Cal Beneficiaries



## Table 1-16 : Department of Finance



TABLE 1-16. POPULATION BY AGE AND SEX, CALIFORNIA, 2000-2003

TOTAL POPULATION				
AGES	2000	2001	2002	2003
Total	34,043,198	34,729,740	35,338,807	35,934,967
Under 1	491,073	518,927	516,411	531,434
1-4	1,990,873	1,960,105	1,976,342	2,008,528
5-14	5,310,526	5,377,327	5,412,306	5,420,822
15-24	4,860,696	4,956,819	5,045,468	5,160,658
25-34	5,245,273	5,284,524	5,288,247	5,246,137
35-44	5,499,218	5,566,274	5,607,549	5,648,662
45-54	4,376,695	4,552,753	4,679,130	4,819,832
55-64	2,641,560	2,774,474	2,962,280	3,146,705
65-74	1,894,010	1,920,122	1,954,020	1,997,161
75-84	1,294,989	1,341,150	1,383,065	1,414,654
85+	438,285	477,265	513,989	540,374

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65-74	1,035,217	1,043,952	1,057,150	1,075,626
75-84	764,057	789,226	811,402	827,535
85+	298,789	321,499	342,683	356,927

2000 – 2.6 M  
 2001 – 2.8 M  
 2002 – 3.0 M  
 2003 - 3.1 M

Source: State of California, Department of Finance, 2000-2003 Population: 2000-2050 Population Projections with Age, Sex, and Race/Ethnic Detail, May 2004.



## **Health Data Summaries: DHS**



**HEALTH DATA SUMMARIES  
FOR  
CALIFORNIA COUNTIES  
2002**



# Group Exercise

1. What is the total population of the sample county?
  - Over 18 years of age? , Between 55 and 84?, and Over 84 years of age?
2. What is the suicide rate for the sample county?
3. What is the total number of:
  - Medi-Cal Eligibles
  - Medicare Enrollees
4. How many “Long-Term Care” (LTC) beds?

## **EXTRA CREDIT:**

**What is the percent of dual-eligibles in LAKE County?**



# Pivot Table: Medi-Cal Beneficiaries

Microsoft Excel - Ages0410\_Benes\_by\_Age\_2004\_10

File Edit View Insert Format Tools Data Financial Manager Window Help

A8 =

	A	B	C	D	E	F	G
1							
2	County	Alpine					
3	Gender	(All)					
4	FFS vs Mgd Care	(All)					
5	Year	2004					
6	Age Category 1	(All)					
7	Age Category 2						
8		25-29 yrs					
9	Sum of Count	30-34 yrs					
10	Month Year	35-39 yrs					
11	2004-01	40-44 yrs					
12	2004-04	45-49 yrs					
13	2004-07	50-54 yrs					
14	2004-10	55-59 yrs					
15	Grand Total	60-64 yrs					
16		65+ yrs					
17							
18							

PivotTable

PivotTable

OK Cancel

# Pivot Table: Medi-Cal Beneficiaries



County	Alpine
Gender	(All)
FFS_vs_Mgd_Care	(All)
Year	(All)
Age_Category_1	65+ yrs
Age_Category_2	(All)

County	Calaveras
Gender	(All)
FFS_vs_Mgd_Care	(All)
Year	(All)
Age_Category_1	65+ yrs
Age_Category_2	(All)

County	Glenn
Gender	(All)
FFS_vs_Mgd_Care	(All)
Year	(All)
Age_Category_1	65+ yrs
Age_Category_2	(All)

Sum of Count	
Month_Year	Total
1998-01	21
1998-04	19
1998-07	18
1998-10	17
1999-01	17
1999-04	15
1999-07	17
1999-10	16
2000-01	16
2000-04	16
2000-07	13
2000-10	13
2001-01	13
2001-04	12
2001-07	13
2001-10	13
2002-01	12
2002-04	15
2002-07	15
2002-10	14
2003-01	16
2003-04	16
2003-07	17
2003-10	16
2004-01	16
2004-04	16
2004-07	11
2004-10	12
<b>Grand Total</b>	<b>425</b>

Sum of Count	
Month_Year	Total
1998-01	566
1998-04	562
1998-07	555
1998-10	550
1999-01	544
1999-04	558
1999-07	569
1999-10	561
2000-01	564
2000-04	562
2000-07	565
2000-10	562
2001-01	569
2001-04	549
2001-07	558
2001-10	545
2002-01	542
2002-04	548
2002-07	557
2002-10	596
2003-01	612
2003-04	620
2003-07	586
2003-10	576
2004-01	577
2004-04	566
2004-07	558
2004-10	551
<b>Grand Total</b>	<b>15,828</b>

Sum of Count	
Month_Year	Total
1998-01	480
1998-04	477
1998-07	484
1998-10	473
1999-01	494
1999-04	482
1999-07	488
1999-10	483
2000-01	490
2000-04	471
2000-07	476
2000-10	471
2001-01	512
2001-04	523
2001-07	524
2001-10	535
2002-01	538
2002-04	547
2002-07	550
2002-10	565
2003-01	562
2003-04	577
2003-07	588
2003-10	586
2004-01	591
2004-04	593
2004-07	592
2004-10	593
<b>Grand Total</b>	<b>14,745</b>



# DMH Data Resources

- DMH main page “Reports” tab on the left hand side is where to start.
- Statistical Reports and Data.
  - CSI profile reports for several years within the next few weeks.
- Counties can use their ITWS access to look at their CSI Production Reports and other CSI datasets that we have placed out there for them for MHSA planning.



# DMH Statistical Reports and Data

<http://www.dmh.ca.gov/SADA/default.asp#Reports1>

California Home

Wednesday, May 25, 2005



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- [Jobs at DMH](#)
- [Laws & Regulations](#)
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- [Frequently Asked Questions](#)
- [County Administrator & Provider Information](#)

- [Reports](#)
- [Information Technology Web Services \(ITWS\)](#)
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## DMH Reports and Statistical Data

[Mental Health Planning Council](#) / [Statistical Reports and Data](#) / [Seclusion and Restraint Data](#)  
[DMH Programs and Services](#)

The DMH produces numerous reports and statistical tables throughout the year in response in legislative requirements, requests from other agencies, and expressed interest by the mental health community. Some of the reports address a specific program area while others cross departmental organization lines or programs. This website includes the reports and tables of general interest that are produced by DMH as well as reports and data or links to reports and data produced by others that are used by DMH.

### • Current Legislative Reports:

- [Effectiveness of Integrated Services for Homeless Adults with Serious Mental Illness, A Report to the Legislature](#) - May 2003 (Caution - 2.3 MB)
- [Performance Outcome Report](#) - March 2004
- [Services for Mentally Ill, Homeless Adults](#) - 2001
- [Report on Incompetent to Stand Trial Commitments Exceeding the 10-Day Limit](#) - January 2001
- [Utilization of the Medi-Cal Early Periodic Screening, Diagnosis and Treatment \(EPSDT\) Benefit](#) - April 2002
- [AB 328 Realignment Data](#) - March 3003
- **California's Supportive Housing Initiative Act (SHIA):** [Program Evaluation Report Fiscal Year 2002-2003](#)



# Other Data Sources

## Medi-Cal Beneficiary Data

- Beneficiary data -  
<http://www.dhs.ca.gov/mcss/RequestedData/Beneficiary%20files.htm>
- Utilization data -  
<http://www.dhs.ca.gov/mcss/RequestedData/Utilization%20files.htm>
- Statistical reports -  
<http://www.dhs.ca.gov/mcss/PublishedReports/publicat.htm>



# Needs Assessment: Epidemiologic Approach

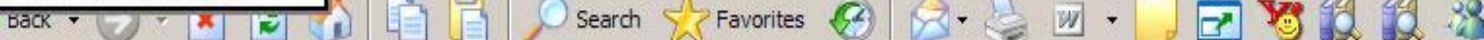
## **California Health Interview Survey (CHIS)**

**<http://www.chis.ucla.edu/about.html>**

- Information on health and access to health care services
  - telephone survey of adults, adolescents, and children from all parts of the state
  - conducted every two years
- Represents the geographic, linguistic and ethnic diversity of California
- Statewide information on the overall population
- Local-level information on most counties for health planning and important comparison purposes.

To avoid this stamp, please  
register your trial copy

Help



Address http://www.chis.ucla.edu/main/default.asp

Go

Links &gt;&gt;



HOME

Search

GO



Making California's Voices Heard on Health

There is no cost to use this web site, but you are required to register in some sections.

If you don't already have a username / password, please take a few seconds and [register](#) to get immediate access.

**AskCHIS is**



**With AskCHIS, you select health topics that interest you and quickly get results in tables and graphs.**

- Choose from hundreds of health topics
- Customize populations and geographic areas
- Download your results in Excel format
- Use CHIS information for grant proposals, needs assessments, research, or policy-making

Login to AskCHIS 2.0

Username: Password: 

SUBMIT

[Forgot Your Password?](#)

**Not registered?  
Register Now for Free!**

To avoid this stamp, please register your trial copy

Customize Links

HOME SEND FEEDBACK



california health interview survey

AskCHIS

[CLEAR ALL AND START NEW](#)  
 [VIEW SAVED RESULTS](#)  
 [ACCOUNT SETTINGS](#)  
 [LOGOUT](#)

**GEOGRAPHIC AREA**  
is currently set as

Mendocino, Lake

[RESET](#) [EDIT](#)

**MAIN TOPIC**  
is currently set as

Needed help for emotional/mental health problems

[EDIT](#)

**COMPARE BY**  
is currently set as

[CLEAR](#) [EDIT](#)

**POPULATION**  
to include is set as

- ◆ 18 - 64
- ◆ 100-199% FPL
- ◆ Latino
- ◆ White

[CLEAR](#) [EDIT](#)

**REVIEW & CONFIRM**

[REVIEW](#)

THIS STEP IS OPTIONAL [NEXT](#) [NEED HELP ?](#)

### Select the GEOGRAPHIC AREA for your results

When you're done, click the NEXT button.

[\( Return to the different types of geographic areas available \)](#)

Select the county or counties for your results and click NEXT.

**NORTHERN AND SIERRA COUNTIES**

[Check All](#) [Clear All](#)

<input type="checkbox"/> Butte	<input type="checkbox"/> Shasta
<input type="checkbox"/> Humboldt, Del Norte	<input type="checkbox"/> Siskiyou, Lassen, Trinity, Modoc
<input checked="" type="checkbox"/> Mendocino, Lake	<input type="checkbox"/> Tehama, Glenn, Colusa
<input type="checkbox"/> Sutter, Yuba	<input type="checkbox"/> Nevada, Phumas, Sierra

To avoid this stamp, please register your trial copy

[BACK](#)

THIS STEP IS REQUIRED

[NEXT](#)
[NEED HELP ?](#)

## Select a Main Topic for your results

( [Return to Main Topic categories](#) )

**Click the SELECT button to choose your Main Topic**

**Your current selections restrict your data to the year 2001. Your Main Topic selection must also include data from 2001.**

**CHIS QUICK**

You can always SEARCH for a Main Topic by keyword.



### Search results for "mental"

<input type="button" value="SELECT"/> <input type="button" value="VIEW DETAILS"/>	<p>1. <b>Needed help for emotional/mental health problems</b> 2001            listed under Mental Health -&gt; Mental Health</p> <p><input type="button" value="?"/> Includes: <b>Adult</b></p>
<input type="button" value="SELECT"/> <input type="button" value="VIEW DETAILS"/>	<p>2. <b>Saw health professional for emotional/mental problems</b> 2001            listed under Mental Health -&gt; Mental Health</p> <p><input type="button" value="?"/> Includes: <b>Adult</b></p>
<input type="button" value="SELECT"/> <input type="button" value="VIEW DETAILS"/>	<p>3. <b>Type of physical or behavioral/mental health condition(s)</b> 2001            listed under Health Status -&gt; General Health</p> <p><input type="button" value="?"/> Includes: <b>Child</b></p>
<input type="button" value="SELECT"/> <input type="button" value="VIEW"/>	<p>4. <b>Had difficulties/delays getting mental health care</b> 2001            listed under Mental Health -&gt; Mental Health</p>

care

EDIT

♦ White

CLEAR

EDIT

BACK

THIS STEP IS OPTIONAL

NEXT

NEED  
HELP ?

## Limit the Population included in your results

Select any combination below. Click the NEXT button when you're done.

### Age 2001 2003

Include all ages

#### Include results for:

to

years of age.

- ♦ The age range includes *through* (i.e., not up to) the years specified.
- ♦ For infants under 6 months, enter 0 years.
- ♦ You may leave either box blank.
- ♦ [More tips](#)

### Race 2001 2003

Include all races

Latino

American

Indian/Alaska Native

Asian

African American

White

Other single/2 or more

racess

[Review race definitions](#)

### Gender 2001 2003

Include both genders

Male

Female

### Federal Poverty Level (FPL) 2001 2003

Include all levels

0-99% FPL

100-199% FPL

200-299% FPL

300% FPL and above

(The lowest percent of FPL is the poorest household)

[Review definition of Federal Poverty Level that applies to this data](#)

Add more options above

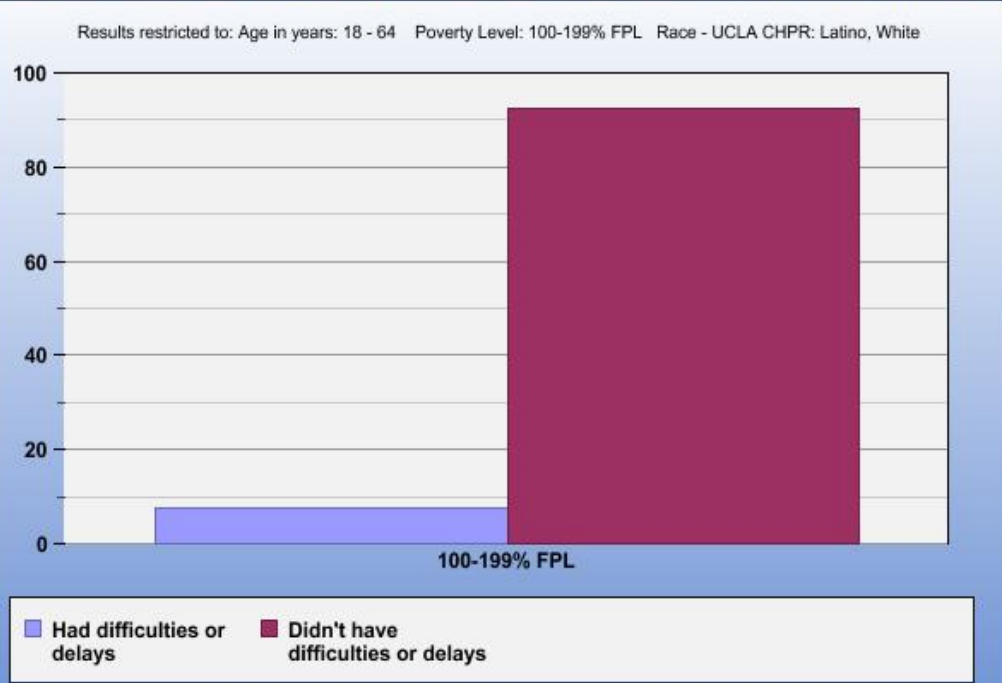
To further limit your results to a certain group of people, you can add more boxes above. Type

in a keyword that describes a trait for the group of people that interests you.

**Had difficulties/delays getting mental health care** has these restrictions: Asked of adults who needed or received help for emotional/mental/substance abuse problems in the past 12 months

## RESULTS INCLUDE 2001 DATA

### Had difficulties/delays getting mental health care compared by Poverty Level



Source: 2001 California Health Interview Survey

[DOWNLOAD THIS IMAGE](#)

[Graph Options](#)

[RETURN TO DATA TABLE](#)



## **County Needs with Proposed Approach to Meet CSS Planning Requirements**

### ■ **Identified Need**

Analyzing unmet & under met needs

### ■ **Proposed Approach**

#### ➤ Analyze existing data

- Compare and contrast county data across region
- Compare and contrast county data and state

#### ➤ Collect new data

- Program evaluations, management audits or other quality studies (i.e. –access studies, PIPs, etc.)
- Qualitative data (i.e.- focus groups, informant interviews, community surveys)



## **County Needs with Proposed Approach to Meet CSS Planning Requirements**

- **Proposed Approach (continued)**
  - Affirm qualitative data
    - Compare anecdotal information with trends (statewide and regional)
- **Prepare Narrative**
  - Develop outline of findings by initial population to identify gaps in data
  - Be prepared to bring an added-value to the data with “real stories”
  - Use graphics to show trends and charts to report data across groups



# Cultural Considerations

- Geographic concerns: urban and rural
- Race, ethnicity, and culture
- Age and life span



# Geographic Concerns

- **Characteristics**

- Urban
- Rural
- Reservations
- Other “Pocket Populations”

- **Structures**

- Centralized agency
- Regional Services
- Community Collaboratives