

# **Maryland Mental Hygiene Administration**

## **Outcomes Measurement System (OMS)**

Change Over Time Analyses

# Notes

- Inclusion criteria
  - Consumers have at least two consecutive OMS administrations within same age group (child/adult) for both questionnaires, the most recent of which occurred in FY 2009
  - Questionnaires completed by the same programs at each administration
  - Consumers who have answered the questions at least two times
  - Discharge data excluded
- When questionnaire has been administered more than two times, the initial and the most recent questionnaires are used in the analysis – the interval could be a minimum of 6 months to a maximum of 3 years
- Questionnaires are administered at approximately six month intervals
- Data based on consumer responses and perceptions
- 18,677 adults and 17,506 children had two questionnaires fulfilling the above specified criteria, but the number included under each domain may vary depending on whether or not the consumer responded to the particular items within the domain

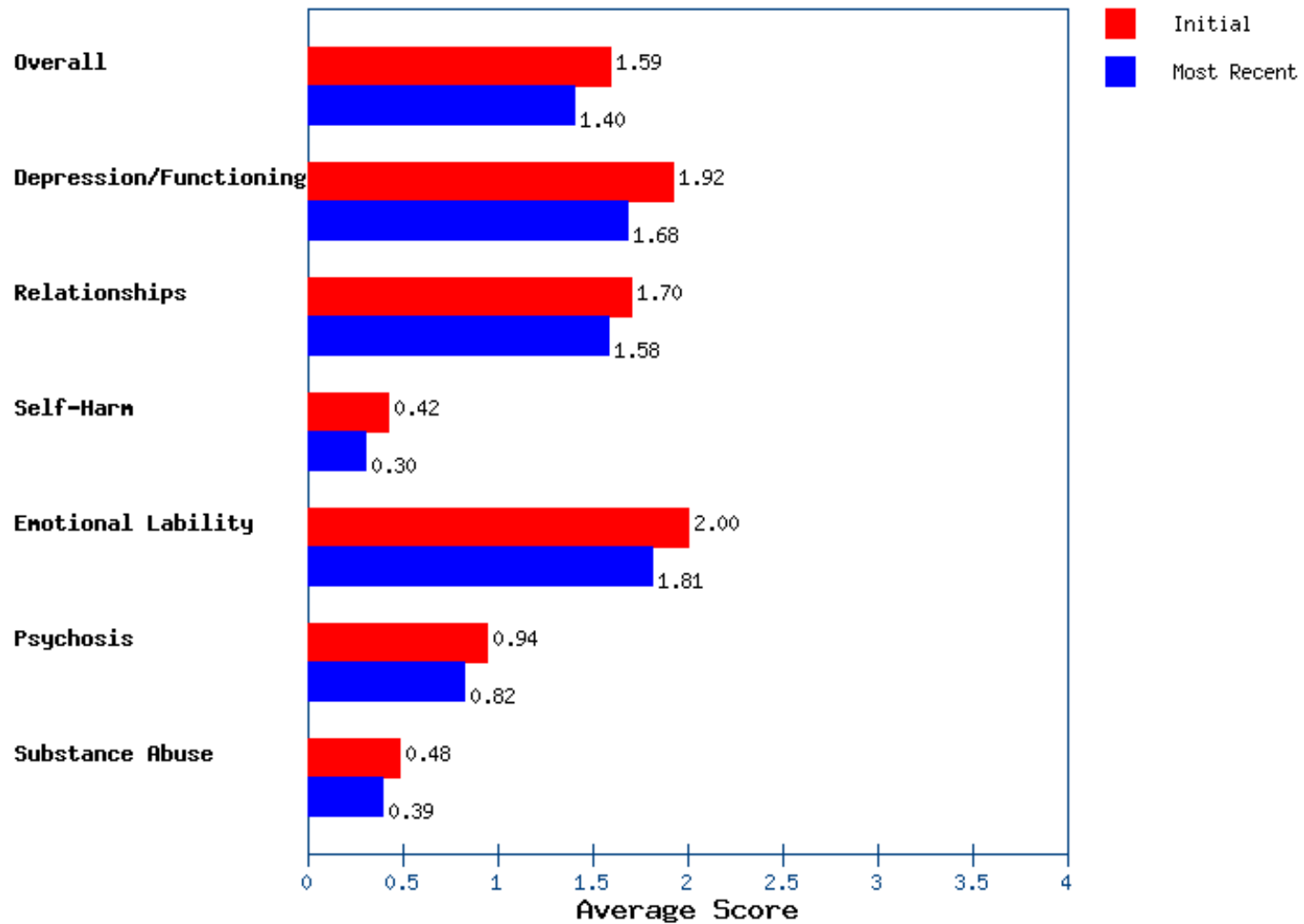
# Adult Consumers

OMS Responses Through June 30, 2009

# Measurement of Psychiatric Symptoms

- Psychiatric Symptoms are measured by the BASIS-24<sup>®</sup>.
- An overall score and six sub-scales are calculated.
- Lower scores indicate less frequent or less severe symptoms.

# Change in Symptoms



Note: Scale is 0-4; lower scores indicate less frequent or less severe symptoms.

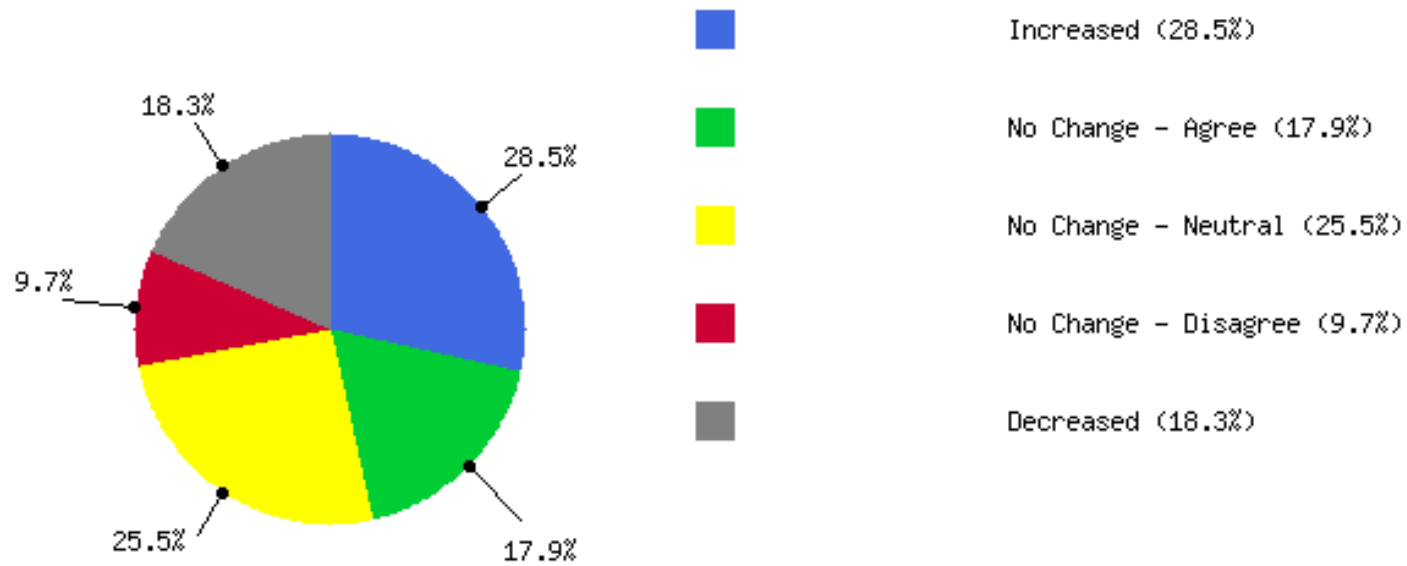
# Questions included in Functioning

- I do things that are meaningful to me
- I am able to take care of my needs
- I am able to handle things when they go wrong
- I am able to do things that I want to do
- My symptoms bother me

# How Functioning is Scored

- 1 (“Strongly Agree”) to 5 (“Strongly Disagree”)
- Includes only those who responded to at least 4 of the 5 functioning questions
- Reverse coding for symptom question
- Calculate average of responses

# Change in Functioning

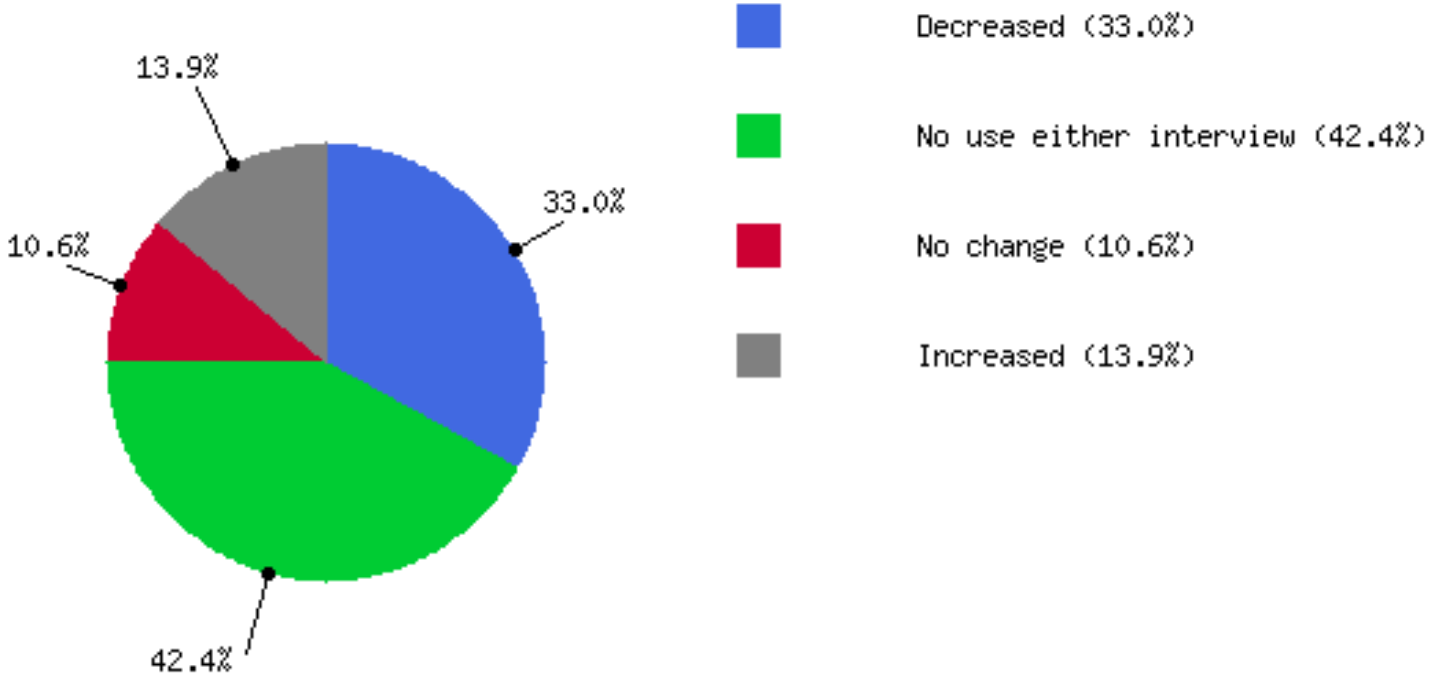




# Substance Use Analyses

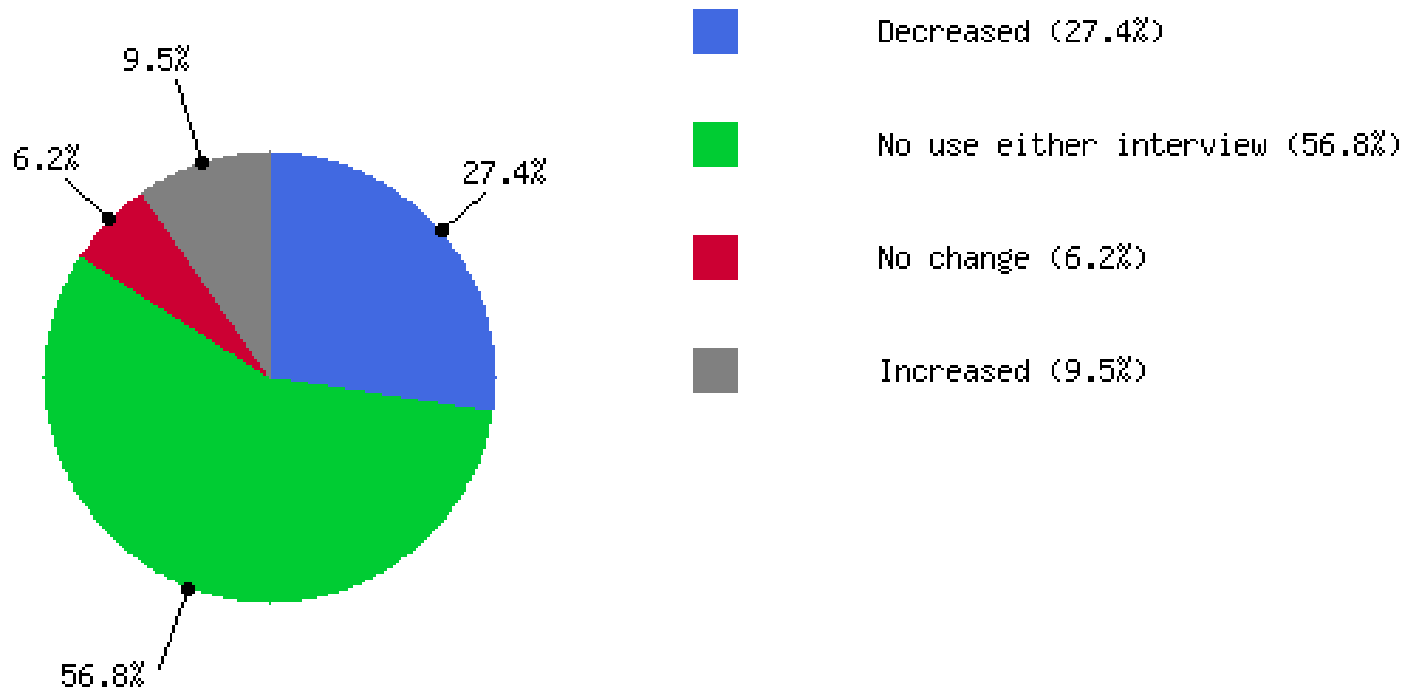
- A subsample of consumers are included in the substance use analyses (approximately 15% , N=2,863)
- This subsample includes consumers who responded “Always” or “Often” at the initial OMS administration to at least one of the following:
  - “During the past week, I...
    - Had an urge to drink or use drugs
    - Had someone talk to me about drinking or drug use
    - Tried to hide drinking or drug use
    - Experienced problems from drinking or drug use”

# Change in Reported Frequency of Alcohol Use



Analysis limited to the subsample of consumers as indicated in slide 9.

# Change in Reported Frequency of Drug Use



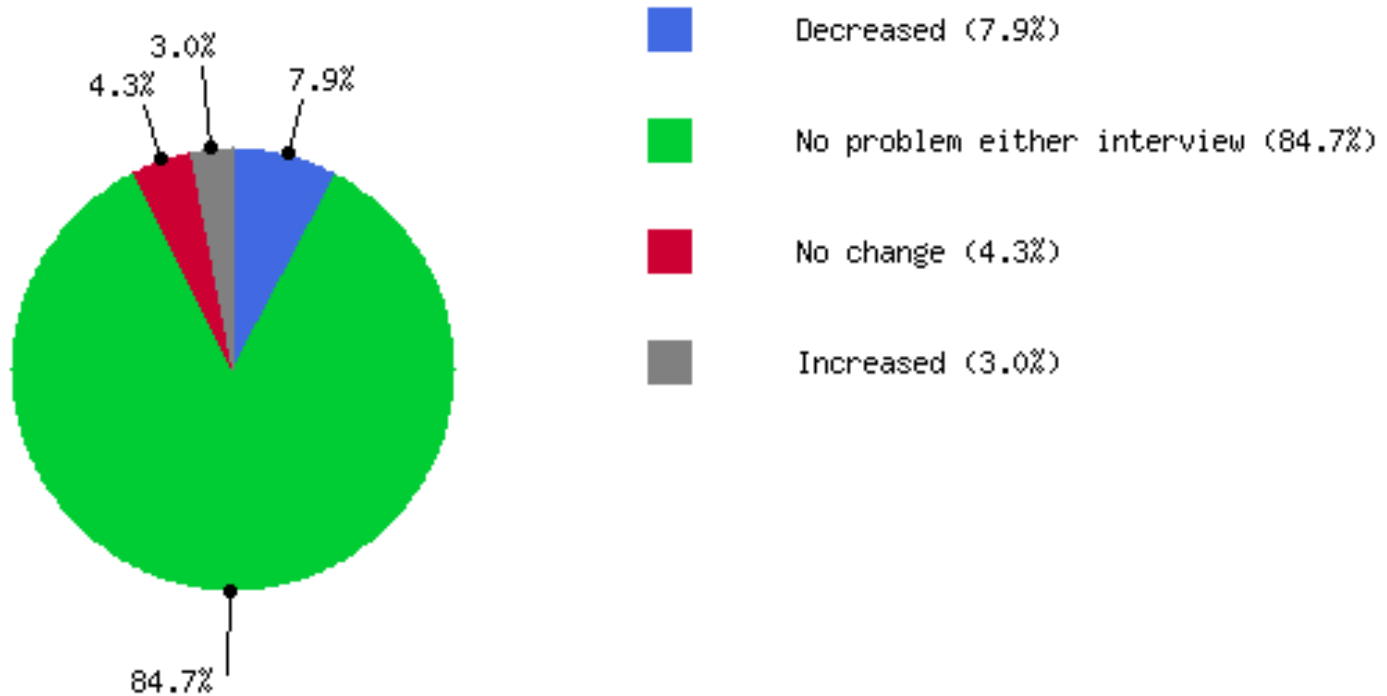
Analysis limited to the subsample of consumers as indicated in slide 9.

# Change in Employment\* Status



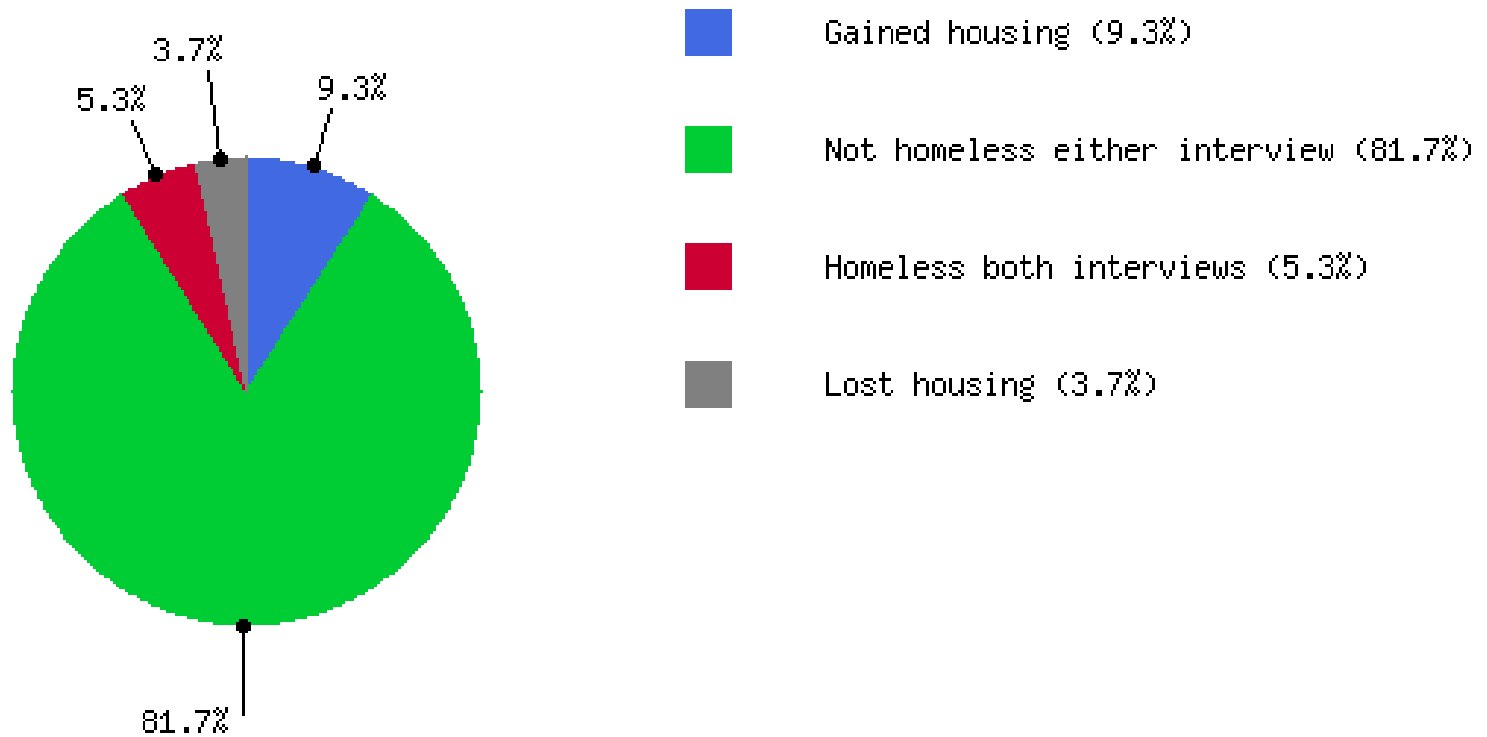
\*Employed is employed either currently or in the last 6 months.

# Change in Legal System Encounters



“No Change” means a problem with legal system encounters was reported during both the initial and most recent OMS interviews and that the problem has stayed the same.

# Change in Homelessness



# Child, Adolescent, and Caregiver Items

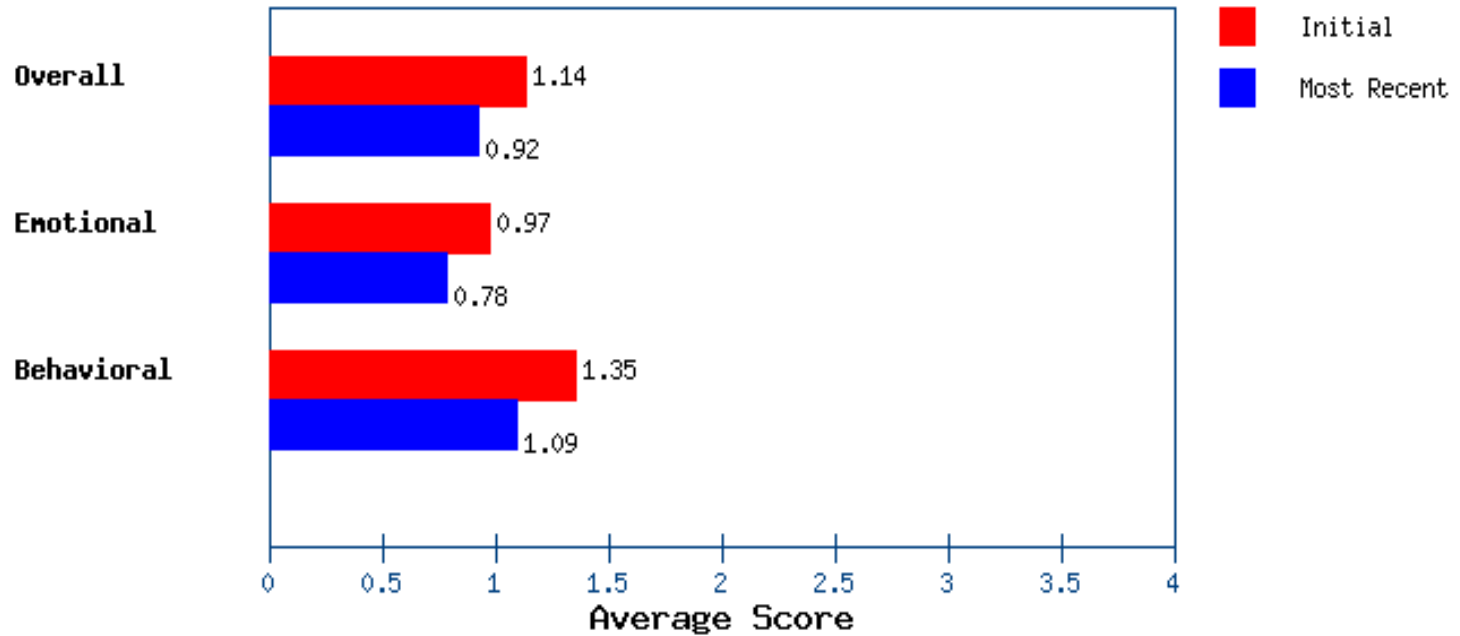
OMS Responses Through June 30, 2009

# Measurement of Psychiatric Symptoms

- Instrument developed by University of Maryland.
- Scores adjusted to be comparable to adult BASIS-24<sup>®</sup> scores.
- Lower scores indicate less frequent symptoms.



# Change in Symptoms



Note: Scale is 0-4; lower scores indicate less frequent or less severe symptoms.

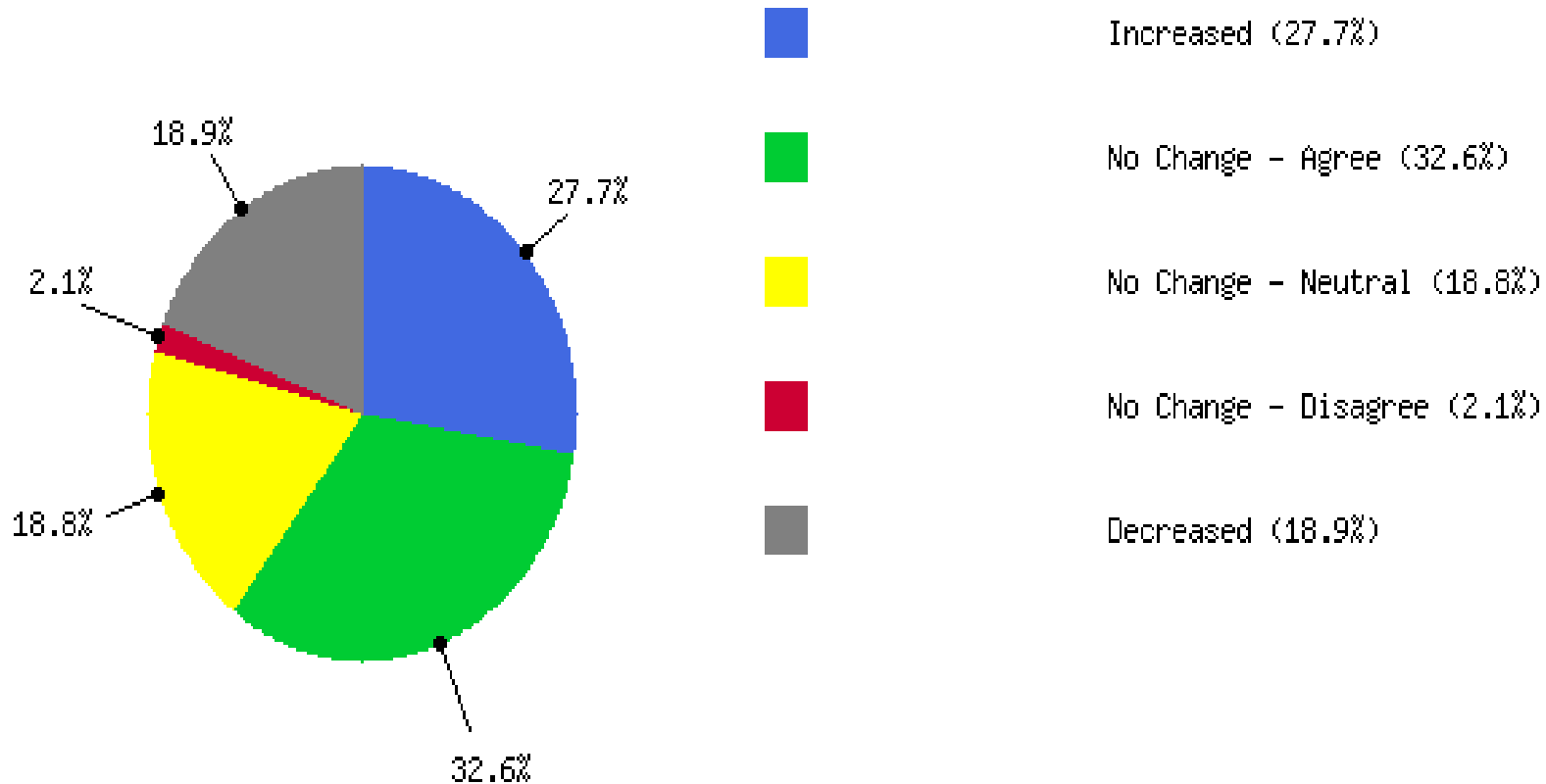
# Questions included in Functioning

- I am able to handle my daily life
- I get along with family members
- I get along with friends, other people
- I am better able to cope when things go wrong
- I am able to do things that I want to do

# How Functioning is Scored

- 1 (“Strongly Agree”) to 5 (“Strongly Disagree”)
- Includes only those who responded to at least 4 of the 5 functioning questions
- Calculate average of responses

# Change in Functioning



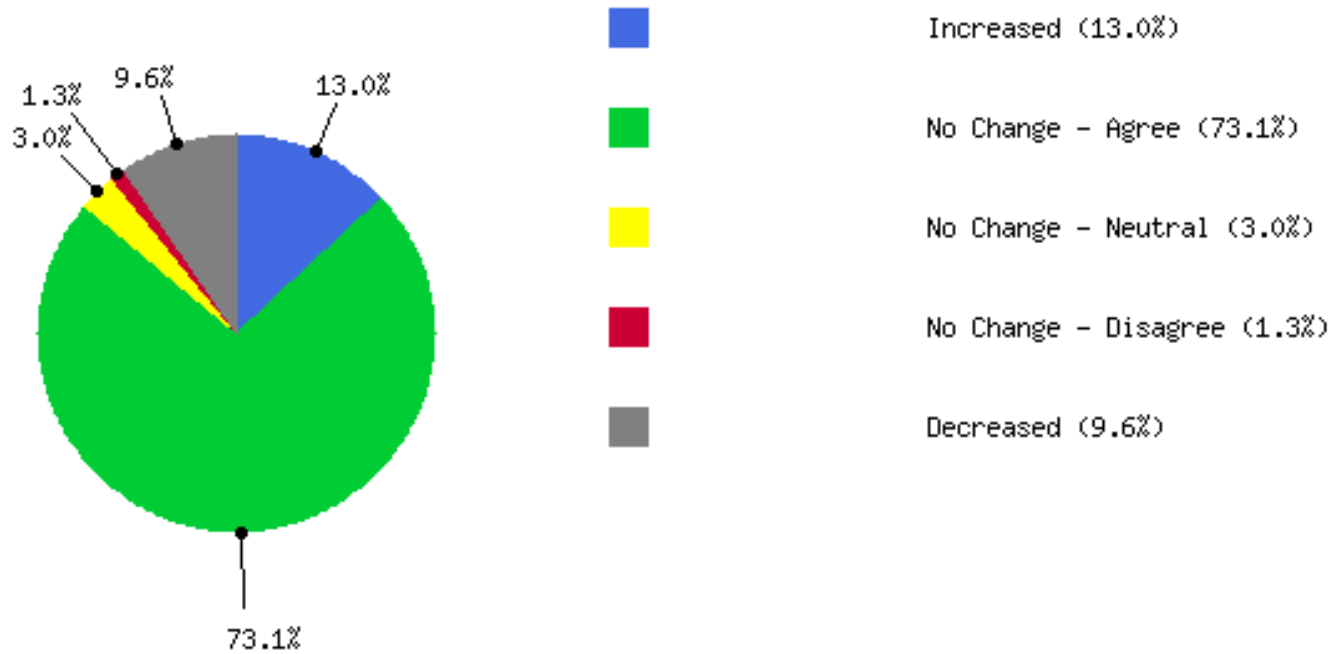
# Questions included in Social Connectedness of Caregivers

- I know people who will listen and understand me when I need to talk
- I have people that I am comfortable talking with about my child's problems
- In a crisis, I would have the support that I need from family or friends
- I have people with whom I can do enjoyable things

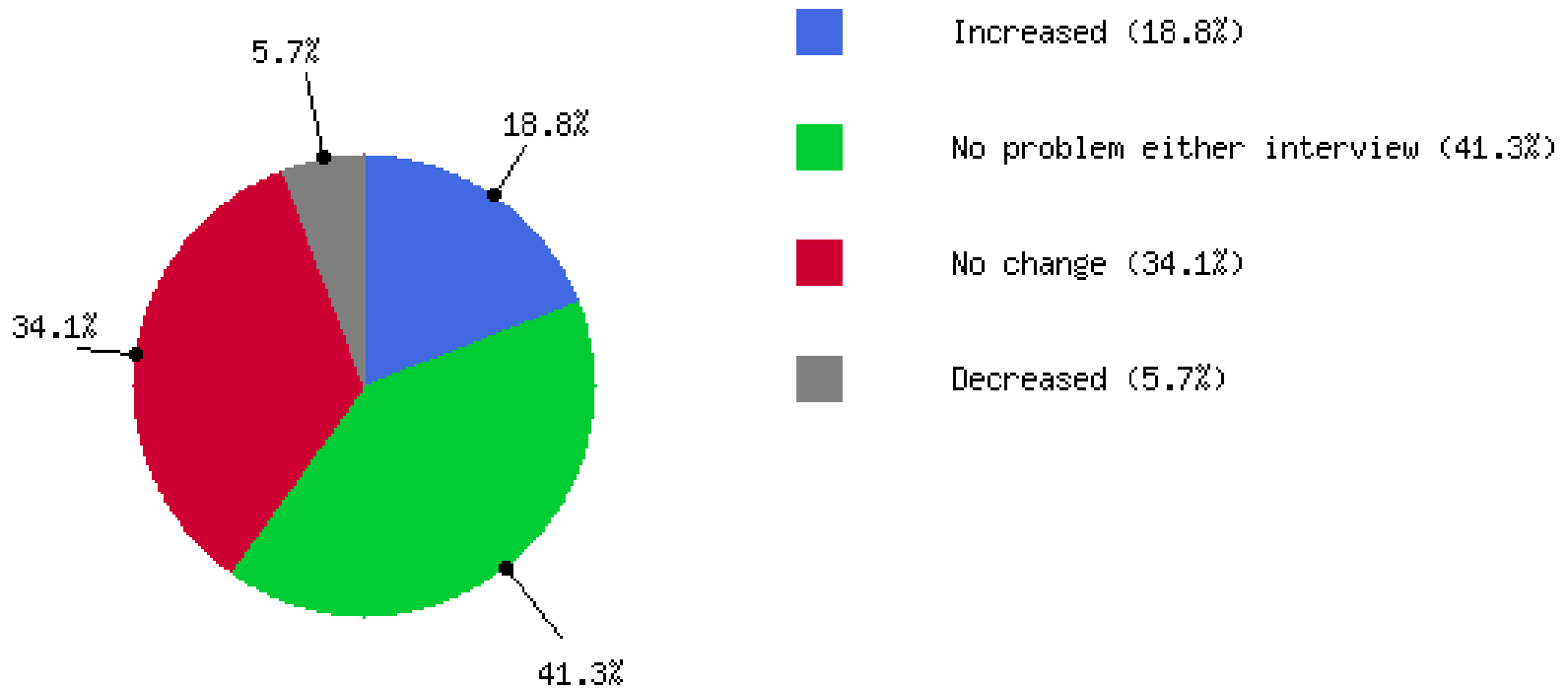
# How Caregiver Social Connectedness is Scored

- 1 (“Strongly Agree”) to 5 (“Strongly Disagree”)
- Includes only those who responded to 3 of the 4 social connectedness questions
- Calculate average of responses

# Change in Caregiver Social Connectedness



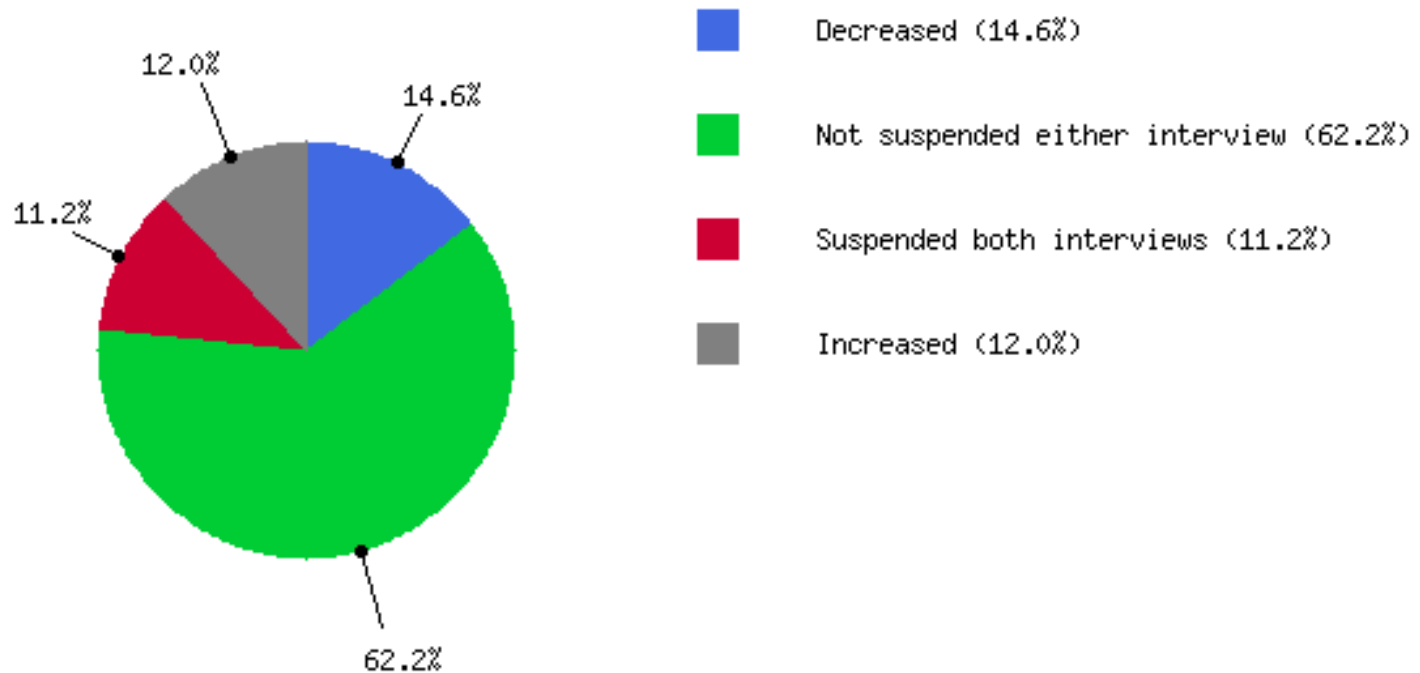
# Change in School Attendance



“No Change” means a problem with school attendance was reported during both the initial and most recent OMS interviews and that the problem has stayed the same.



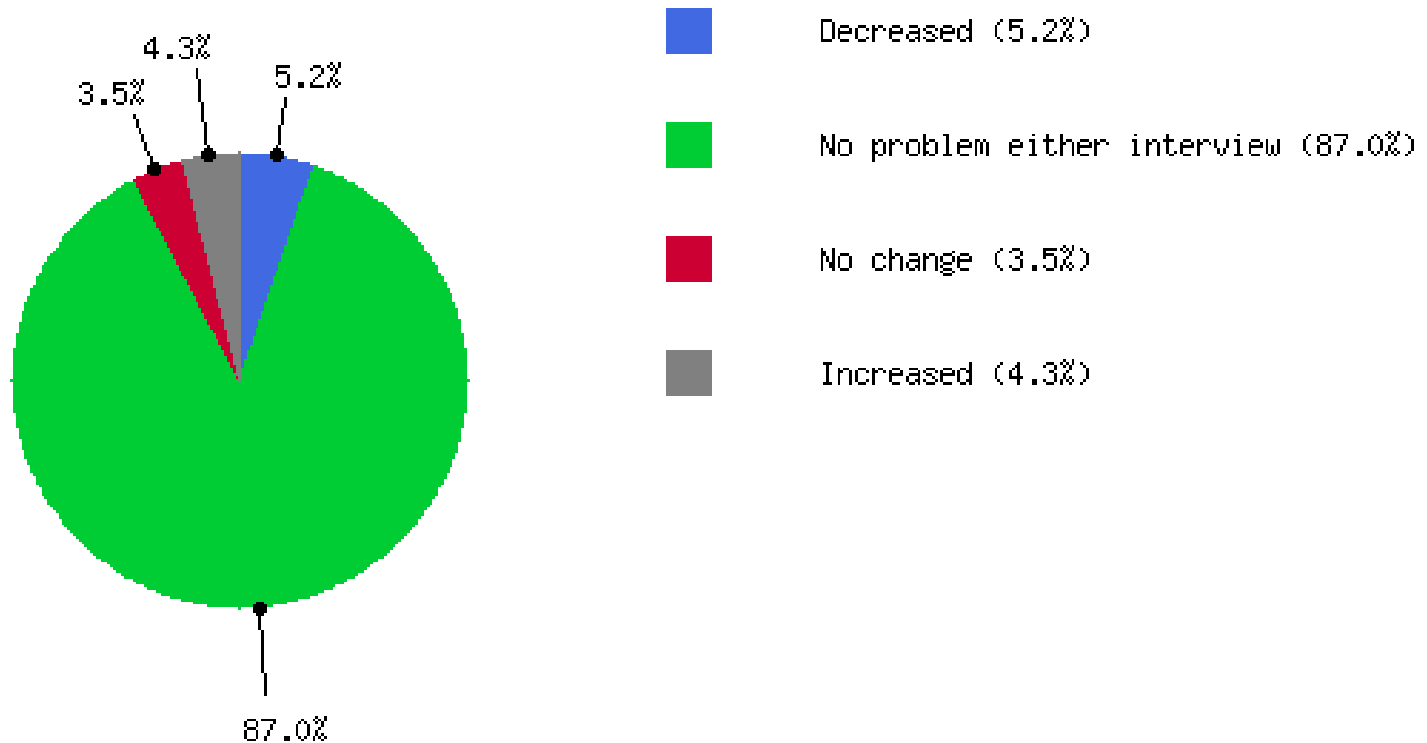
# Change in School Suspension



## Notes:

1. "Increased" and "decreased" does not mean the number of suspensions has increased or decreased.
2. "Increased" means "NO" was the answer given during the initial OMS interview to the question "Have you been suspended?" and 'YES' was the answer given during the most recent OMS interview.
3. "Decreased" means "YES" was the answer given during the initial OMS interview to the question "Have you been suspended?" and 'NO' was the answer given during the most recent OMS interview.

# Change in Legal System Encounters



“No Change” means a problem with legal system encounters was reported during both the initial and most recent OMS interviews and that the problem has stayed the same.

# Change in Homelessness

