

DATE: May 29, 2012

TO: Children and Families Commission of Orange County

FROM: Michael M. Ruane, Executive Director 

SUBJECT: VISTA/AmeriCorps 2012 Members of the Year Recognition and MOMS Orange County Program Evaluations

Two presentations are scheduled for the June meeting, recognition of the VISTA and AmeriCorps 2012 Members of the Year, and highlights from MOMS Orange County's recent program evaluation reports.

VISTA/AmeriCorps Members of Year

The Children and Families Commission recognizes the outstanding achievement of AmeriCorps member Stephanie Baez, and VISTA (Volunteers in Service to America) member Anh Thu Cao as the 2012 Members of the Year. Stephanie Baez is a second year member serving at the Boys & Girls Clubs of Garden Grove in the *Readiness on the Road* program. Anh Thu Cao is a third year member serving at the Orangewood Children's Foundation on the *Bridges Maternal Child Health Network* program.

MOMS Orange County Program Evaluations

Pamela Pimentel, RN and Chief Executive Officer for MOMS Orange County will present highlights from their recently completed evaluation report (Attachment 1). The *Report on the Home Visitation Program of MOMS Orange County, 2009-10* is a comprehensive evaluation of the Maternal Child Health Coordination program which assessed the birth, health and development outcomes of babies born to mother in 2009 and served through 2010. The full report is available in the "Results" section of the MOMS Orange County website: www.momsorangecounty.org.

ATTACHMENT:

1. MOMS Orange County



Pamela Pimentel, RN
Chief Executive Officer
June 6, 2012

Mission

To help mothers and their families have healthy babies by providing health coordination, education, and access to community services.

Needs Addressed

In 2010, 45.4% (16,752) of the 36,898 babies born were born to mothers living in poverty

Low-income mothers are at higher risk for having babies with poor birth outcomes:

- Premature birth
- Low birth weight
- Medical complication

Long-term consequences of poor birth outcomes and living with poverty:

- delayed cognitive development
- poor grades
- high teen pregnancy rates
- high rates of gang affiliation
- unemployment
- continued poverty

Approach & Length of Service

- Community-based case management program supervised by Registered Nurses
 - Monthly Home Visits
 - Health Education Classes
 - Support Groups
- Do not provide direct medical care but work with medical providers to help families access appropriate care
- Pregnancy through baby's first birthday
- Goal is to reach mothers early in the 1st trimester to have the greatest impact on birth outcomes and early brain development

Services Provided

Home Visitation Program (Paso a Paso)

English, Spanish & Vietnamese

Health Education & Support Groups

Spanish and some English

**Starting Vietnamese classes in 2012*

Home Visitation Program

- Prenatal Health Screenings and Education (including diabetes, depression and preterm labor)
- Breastfeeding Education & Support
- Infant health & development screenings
- One-on-one health education
- Linkages to community services

Health Education & Support Groups

- Prenatal Health Classes
- Pregnancy & Diabetes Classes
- Childbirth Preparation Classes
- Prenatal Breastfeeding Classes
- Workshops for New Fathers
- Mommy, Daddy & Me Classes

Support Groups

- Gestational Diabetes
- Breastfeeding
- Maternal Depression

2011 Service Highlights

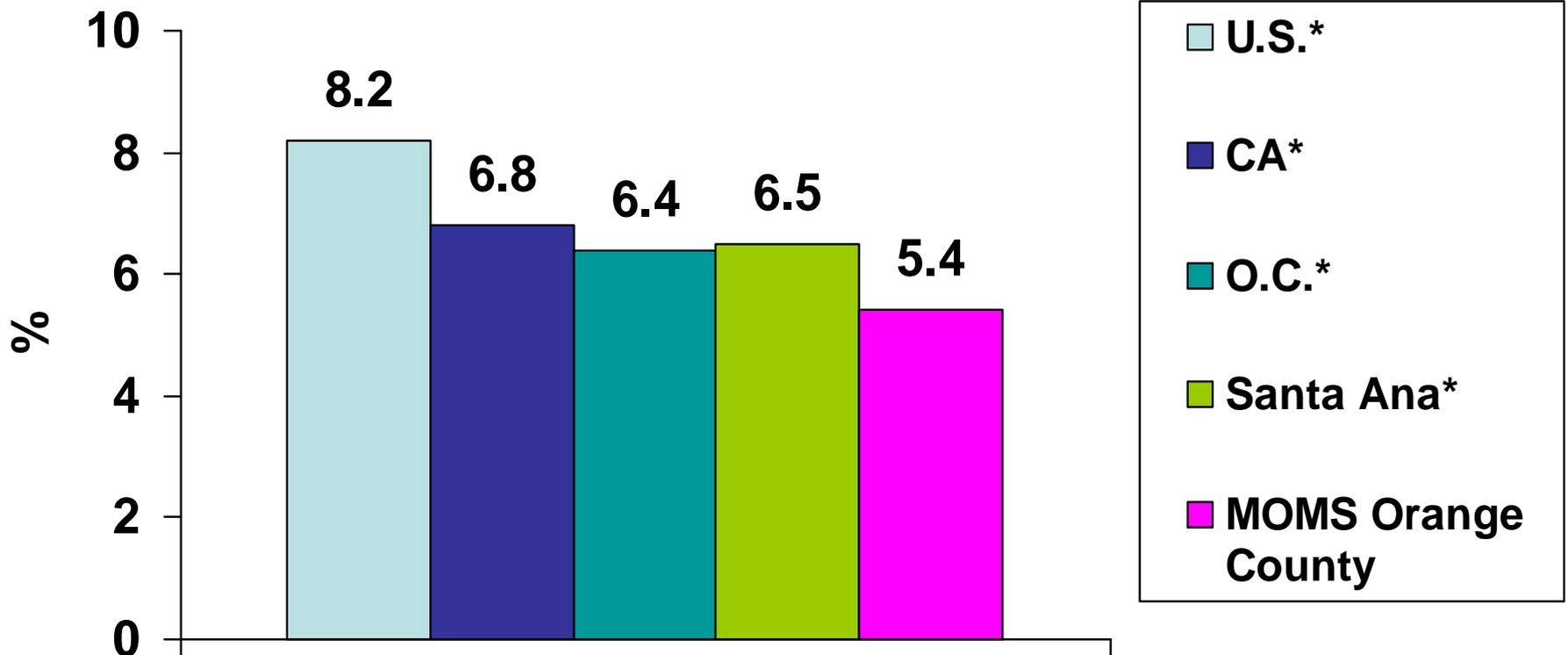
- **3,435 mothers**
- **2,488 babies**
- **16,401 Home Visits**
- **2,107 Developmental Screenings**
- **830 Classes**
- **54 Support Groups**

Only 6.9% of MOMS Orange County babies were admitted to the Neonatal Intensive Care Unit

2011 Outcomes

**compared to 2008 Birth Data – March of Dimes*

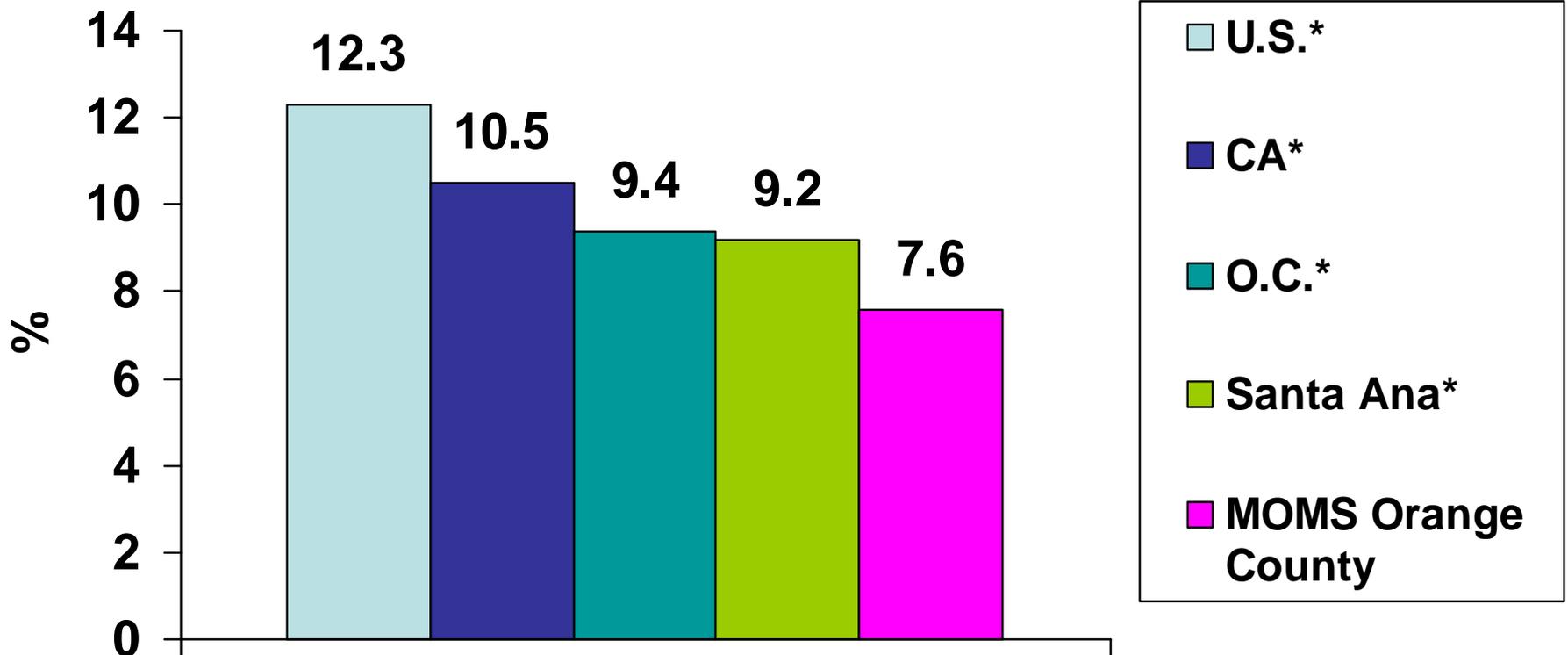
Low Birth Weight (<2,500 grams)



2011 Outcomes

**compared to 2008 Birth Data – March of Dimes*

Premature Birth (<37 wks)



History of Paso a Paso (Step by Step) Program

With funding from Commission in 2000, introduced Paso a Paso program:

- Extended services until the baby's first birthday
- Incorporated interventions to enhance a baby's healthy growth and development

Interventions Include:

1. Screening for achievement of developmental milestones using Ages & Stages Questionnaire
2. Referring babies with potential delays for a comprehensive assessment
3. Educating parents on early brain development
4. Modeling play activities for early brain stimulation

Partnership with Children & Families Commission

- Prenatal Provider for the Bridges Maternal Child Network
- Comprehensive Maternal Child Health Program
- Services through baby's first birthday
- Qualified for Targeted Case Management (TCM) matching funding

Report on the Home Visitation Program of MOMS Orange County, 2009 - 2010



Home Visitation Program Highlights



15,085 home visits **average of 12 visits per mother/baby*

5,334 prenatal home visits

9,751 postpartum home visits

2,730 mothers were screened for risks of gestational diabetes, depression and preterm birth

80% of mothers who enrolled prenatally, continued in the program after their baby's birth

2,126 developmental screenings for infants at 4, 8, and 12 months

Outcome – Healthy Birth, Healthy Growth & Development

- Overall, the number of MOMS prenatal visits had a positive impact on whether the babies were born full-term and on the weight of the babies.
- MOMS babies were less likely to spend time in a NICU
- Upon completion of the program:
 - 99% of babies had a medical home
 - 90% of 1,081 babies who stayed with the program through their first birthday, had Ages and Stages Questionnaires that scored within normal limits.

Conclusions

Many of the mothers served by MOMS Orange County have **two key risk factors** that could impair the health and development of their baby:

1. **Low Income**
2. **At most a high school education**

Many of the mothers also are navigating the health care system in a language other than English.

The **MOMS Orange County** home visitation program helps **overcome** these **risk factors** by providing health screenings, education and support to help mothers maintain healthy practices and have a **healthy baby**.

Compared to all mothers across Orange County,

- Mothers in the home visitation program are **more likely** to have **full-term** baby.
- Mothers in the home visitation program are **less likely** to have a very **low birth weight** baby.

Babies born to mothers in the home visitation program are admitted to the NICU at a rate well **below the national rate**.

Nearly all the babies in the home visitation program have a **medical home**.

**Thank you for helping Orange County
families have healthy babies!**

