

Pilot Project to Improve Pandemic and Emergency Preparedness of Child Care Networks in Los Angeles County

California Immunization Coalition Summit

April 23 2012

Aizita Magaña, MPH



Background

- **H1N1: low uptake of vaccine from school age children and younger.**
- **TDAP Mandate**

Individual Preparedness

Community Preparedness and Resilience



Why R&R's

- Information and referral, direct child care services, provider training, parent education,
- Scope:
 - 13 R&Rs - all of Los Angeles County
 - 50,000+ requests for child care info
 - 26,000 + requests for other types of services annually
 - 20,500 + providers-licensed child care centers and family child care homes as well as license-exempt child care providers



- The R&R Network is a trusted resource:
 - Established relationships with a large population of low-income families and their child care providers
 - Established relationships with a wide range of nonprofit agencies, educational institutions, civic bodies and businesses.



Project Goals

- Exercise the capacity of the R&R Network to be a strategic partner during a pandemic or other public health emergency.
- Improve the pandemic and emergency preparedness of the R&R Network.



Key Project Activities

- Plan, coordinate, and implement vaccination clinics to children and families who receive R&R Network services.
- Develop and provide vaccination and emergency preparedness training to child care providers and parents.



Activities: Community Outreach and Education

- Flyers, email blasts, robocalls. In person-outreach, phone calls, follow-up.

- Developed and translated materials. Spanish, Chinese–Mandarin/Cantonese, and Korean



Activities: Vaccination Clinics

- Vaccinated 1850 individuals against influenza at fifty clinics (68% of whom had not been vaccinated for influenza in the previous year) from March 12, 2011, through April 28, 2011.
- Vaccinated nearly 1550 individuals against pertussis at 18 clinics between May 31 and July 28, 2011.
- Developed standard processes and coordinated outreach, scheduling, and staffing for vaccination clinics.
- Conducted surveys with response rates upwards of 90%.
- Observed clinics, conducted focus groups to evaluate clinics and provide feedback



Vaccination Clinics

- Influenza: 1850

Participant Type

- Children: 25%
- Parents: 39.7%
- Child Care Providers: 14.9%
- Other Adult: 12.9%

- Pertussis: 1550

Participant Type

- Children: 64.7%
- Parents: 12.7%
- Child Care Providers: 14.6
- Other Adult: 7.8%



Vaccination Clinics

- Influenza: 1850

Participant Type

- Hispanic: 80.5%
- Asian: 7.6%
- African American: 3.2%
- White: 2.9%

- Pertussis: 1550

Participant Type

- Hispanic: 84.3%
- Asian: 2.8%
- African American: 6.8%
- White: 2.8%
- Other Adult: 7.8%



Activities: Training and Workshops

- Four webinar trainings delivered to clinic staff provided instructions about setting up, running, and reporting on vaccination clinics.
- Two staff workshops—“Flu 101” and “Pertussis 101”—provided essential information about influenza and pertussis.
 - Engaging the providers
 - Addressing key concerns
 - Myths
- Two train-the-trainer sessions on “Vaccination and Pandemic Flu”
 - Promoting Critical thinking about Vaccination Info in the news
 - Vaccine Health Literacy- Vaccine, Media, Cultural
- 30+ Vaccination Provider Workshops
 - Thirty-four workshops (336 child care providers about Vaccination and Pandemic Flu)



Activities: Evaluation

- 1,650 flu and over 700+ pertussis clinic surveys
- Focus groups
- Train-the-trainer evaluations
- Clinic observations
- Outreach/Education summaries

- Internal R&R network skills for data collection, analysis and reporting.
- Provided and incorporated findings throughout the project



Activities: Key Findings

- **The Resource and Referral Network (R&R Network) is a uniquely qualified partner for responding to and preparing childcare providers and the children and families they serve for a pandemic or other public health emergency.**
- Demonstrated a broad and significant reach as evidenced by its geographic coverage, its scope and diversity of programs, and the number and types of providers, children, and families served.
- While providing services and operating independently demonstrated significant ability and capacity to collaborate for the coordination of vaccination clinics.
- Demonstrated substantial capacity to internally develop a wide range of culturally and linguistic appropriate outreach and education materials including materials in Spanish and Chinese.
- Demonstrated that is a highly flexible and accountable system, as well as a learning system, with the capacity to collect information, monitor quality implementation, report outcomes, and apply best practices.



Next Steps

- Utilize the R&Rs to promote vaccination
- Include representatives from the R&Rs in the DPH outreach related to vaccination/other health issues
- New grant to improve emergency preparedness /community resilience
 - Facilitate planning/education/training/relationships
 - Determine perceived risk
 - Establish perceived benefit



Aizita Magaña, MPH

aimagana@ph.lacounty.gov

213 637-3613



Key Findings-Capacity of the Pilot Network

- **Pilot Network agencies are a trusted resource:** The Pilot agencies collectively process over 51,000 requests for information about child care plus over 26,000 requests for other types of services annually. Referral databases include over 20,500 providers-licensed child care centers and family child care homes as well as license-exempt child care providers.
- **Pilot Network agencies have relationships with vulnerable families, providing critical assistance to those facing economic hardship and other crises.** Among the more than 83,000 children served by the R&R Network, 68,000 children receive subsidized child care. Subsidies provide support to low-income families as well as families transitioning from public assistance to employment. The R&R Network also provides a unique opportunity to reach these isolated informal child care providers who are not involved with any other organization
- **The Pilot Network has an extensive capacity to develop and deliver training and technical assistance to a range of child care providers.** For calendar year 2009–2010, Pilot Network agencies reported delivering training to 14,405 providers (a total of 2823 content hours). The training reached all types of child care providers, predominantly family home care providers and staff in center-based child care programs. One outcome of the training is that 112 providers received family child care licenses.
- **Pilot Network agencies have internal links to a variety of programs as well as external partnerships and collaborative working relationships.** Most R&R/AP agencies operate direct service programs such as Head Start, Early Head Start, State Preschool, child care, school readiness, and after school programs. In all, agencies reported that 26,500 children are served in such direct service programs.
- **The Pilot Network leverages an extensive range of partnerships** many of the agencies participate in local networking groups to coordinate services and develop common strategies to address children's issues, such as literacy, abuse, neglect, or homelessness
- **The Pilot Network provides tangible resources to parents and caregivers for building their understanding of child development.** All agencies maintain resource libraries, which are available to the community free of charge and offer a range of educational materials and resources—books, toys, crafts, and equipment to enhance child care quality.



Key Findings-Capacity of the Pilot Network

- **Pilot Network agencies are a trusted resource**
 - Established relationships with a large population of low-income families and their child care providers
- **Pilot Network agencies have relationships with vulnerable families, providing critical assistance to those facing economic hardship and other crises.**
- **The Pilot Network has an extensive capacity to develop and deliver training and technical assistance to a range of child care providers.**
- **Pilot Network agencies have internal links to a variety of programs**
- **The Pilot Network provides tangible resources to parents and caregivers for building their understanding of child development.**

