

**Clinica de Salud del Valle de Salinas**  
**Community Collaborative**

**Tetanus Diphtheria and Pertussis  
Vaccination (TDAP) Campaign 2011**

# Clinica de Salud del Valle de Salinas (CSVS)

- Founded In 1980 by community members in Monterey County, with a focus on providing Healthcare to families working in the agricultural industry.
- CSVS is deeply committed to the community it serves, it has a history of implementing creative solutions to provide a continuum of outstanding health care to its patients.

Clinica de Salud del Valle de Salinas is dedicated to providing quality comprehensive health care to men, women and children with an emphasis on farm worker families and the agricultural community.



# Salinas, California

- Salinas is known as the “Salad Bowl of America”. Over 80% of the lettuce grown in the United States is grown in the Salinas Valley
- CSVS provides health care to 34,647; 17,182 are migrant/seasonal farm workers



# Pertussis Epidemic in California

## Pertussis Report

- There were 3,182 cases reported in 2005
- 9,120 cases with onset in 2010
- Ten deaths were reported; 9 (90%) were Hispanic infants in 2010
- 2010 Case Classification:
  - Confirmed: 59%
  - Probable: 19%
  - Suspect: 22%

Source: California Department of Public Health, Immunization Branch

# California's reaction to Pertussis Epidemic

## California Law

- California School Immunization Law (California Health and Safety Code, Sections 120325-120375), children are required to receive certain immunizations in order to attend public and private elementary and secondary schools, child care centers, family day care homes, nursery schools, day nurseries and developmental centers.
- California School Immunization Law (California Health and Safety Code, Sections 120325-120375), requires all students entering 7th through 12th grades in the 2011-2012 school year in California to be immunized with a Pertussis vaccine booster (Tdap).

# Project Background

- Salinas Union High School District approached CSVS to assist with compliance of the new California vaccination law requirements
- SUHSD estimated that 13,000 students needed Tdap vaccine

# CSVS Action Plan



- Vaccinate 3,000 students from four high schools and four middle school of the Salinas Union High School District.
- Set up a total of 27 clinics at eight different sites in a period of two months
- Estimated Project Duration: 8 weeks with clinics operating at school sites Monday -Thursday.
- Set up time 4:30pm-5pm
- Operating Clinic Times: 5pm-7pm

# Partners



- Clinica de Salud del Valle de Salinas



- Salinas Union High School District



- California Department of Public Health



- Hartnell College Nursing Program

# School District Role



- School District provided the facilities to provide 13,000 vaccinations to conduct on-site clinics in school libraries or gymnasiums.
- Facilitated computers, internet access and coordinated volunteers.

# School District Staff



- Provided 2 support staff members from the school district office
- 1 School Nurse
- 1 IT tech for the first day of every clinic.
- 1 or 2 campus supervisor.
- 2 student volunteers.

# Hartnell Nursing Program Role



Provided Nursing students  
for each clinic day to apply vaccines under  
instructor's supervision.

# Hartnell Nursing Program Staff



- 1 Instructor
- 8 Nursing Students for each clinic day
- Instructor paid by Hartnell College
- Students received credit for clinical hours required by their Nursing Program

# California Department of Public Health

- Provided 1,500 Tdap Vaccines



The Great Seal

# CSVS Staff



- Provided an average of 9-12 Medical Assistant staff, performing back office and front desk support during each clinic day

# Project Implementation

## Vaccination Clinics

- Each clinic had an average capacity of eight vaccination stations
- Each Clinic was prepared to served an average of 100 children per clinic day
- Each clinic vaccinated an average of 38 children per day



# Implementation/Adjustment Calendar

## April

SUN MON TUE WED THU FRI SAT

1 2

3 4 Alisal H.S. 5pm-7pm  
5 Alisal High School 5pm-7pm  
6 Alisal High School 5pm-7pm  
7 Alisal High School 5pm-7pm  
8 9

10 11 North Salinas H.S. 5pm-7pm  
12 North Salinas H.S. 5pm-7pm  
13 North Salinas H.S. 5pm-7pm  
14 North Salinas H.S. 5pm-7pm  
15 16

17 18 19 20 21 22 23

24 25 26 El Sauzal M.S. 5pm-7pm  
27 El Sauzal M.S. 5pm-7pm  
28 El Sauzal M.S. 5pm-7pm  
29 30

## May 2011

SUN MON TUE WED THU FRI SAT

2 Everett H.S. 5-7  
3 Everett H.S. 5-7  
4 Everett H.S. 5-7  
5 Everett H.S. 5-7  
6 7

8 9 Salinas HS 5-7  
10 Salinas HS 5-7  
11 Salinas HS 5-7 CANCEL  
12 Salinas HS 5-7 CANCEL  
13 14

15 16 LaPaz MS 5-7  
17 LaPaz MS 5-7 CANCEL  
18 LaPaz MS 5-7 CANCEL  
19 Harden MS 5-7 CANCEL  
20 21

22 23 Harden MS 5-7  
24 Harden MS 5-7 CANCEL  
25 W.M.S. MS 5-7  
26 W.M.S. MS 5-7 CANCEL  
27 28

29 30

# CSVS Cost



Budget Cost to  
Vaccinate 3,000 Students:

- Staff cost: \$6,318
- Supplies cost: \$1,600

Actual Cost to  
Vaccinate 718 Students:

- Staff Cost: \$4,500
- Supplies cost: \$1,600

# Summary

- Total numbers of children screened:
  - 1,242
- Total number of children vaccinated:
  - 714

# Challenges

- Spring-break
- Start of seasonal employment
- School events
- School lack of knowledge of vaccination process/screening, information distribution, cultural sensitivity

# Accomplishment:

- Multiple community agencies working collectively
- Vaccine education for parents
- Referred over 500 students to health services provided by CSVS (i.e., CHDP program, optometry, dental); 150 actually seen, others pending