

## **Southern Nevada Health District**

- **SNHD is a sub grantee to the Nevada State Health Division per CDC IZ Program**
- **SNHD is also a designated Federal Qualified Health Center**
- **SNHD is also a Vaccine for Children Provider**

## **Southern Nevada Health District**

**What is the role of SNHD?**

**As a Vaccine For Children (VFC) Provider:**

- **We abide by the VFC regulations**
- **We screen for VFC eligible children**
- **We have a two tiered system**
- **State or VFC Vaccines vs. Sell Vaccines**

## **Southern Nevada Health District**

- **SNHD is a designated Federally Qualified Health Center (FQHC)**

**Underinsured children are eligible to receive VFC vaccine only if they are served by an FQHC or Rural Health Center (RHC)**

## **Southern Nevada Health District**

- **SNHD is a sub grantee to the State of Nevada Health Division**

**This means that we receive some funding from the Nevada State Health Division in return for some deliverables that needs to be fulfilled at the end of each fiscal year**

## **SNHD Immunization Programs**

### **Immunization Clinics**

**Perinatal Hepatitis B Program**

**Health Card/Workplace Vaccination**

**Adult/Travel Immunization Program**

**VFC Quality Assurance Program**

**Vaccine Management**

**Special Projects**

**Adolescent Program**

**Childcare Program**

## **Program Statistics**

### **■ IZ Clinics:**

**2007: Total number of clients served  
100,974**

**2007: Total number of Vaccines given  
250,811 doses**

### **■ Health Card/Work Place Vax Program**

**2007: Total number of Hepatitis A  
Given**

**88,395 doses**

## **Immunization Registry**

### **Web IZ and SNHD**

**SNHD has it's own Immunization Registry**

**We upload all our information to the State once a week**

## **SNHD Information**

- **Staff:**

**IZ Department; total Full Time Employees: 50.6**

**The public has requested SNHD be open later, and provide weekend services**

- **Locations**

**Our clinics are already used to their maximum capacities**

## Programmatic Concerns

- Nevada's immunization rate is 63.3% - 51<sup>st</sup> in the nation
- Transition from Universal Select State to VFC Only state by January 1, 2009
- We may lose some of our VFC Providers
- Underinsured patients of SNHD will increase

## Number of Vaccines in the routine childhood and Adolescent Schedule

### 1985

Measles  
Rubella  
Mumps  
Diphtheria  
Tetanus  
Pertussis  
Polio  
7

### 1995

Measles  
Rubella  
Mumps  
Diphtheria  
Tetanus  
Pertussis  
Polio  
Hib  
Hep B  
Varicella  
10

### 2006

Measles  
Rubella  
Mumps  
Diphtheria  
Tetanus  
Pertussis  
Polio  
Hib  
Hep B  
Varicella  
Pneumococcal Disease  
Influenza  
Meningococcal disease  
Hep A  
Rotavirus  
HPV  
16

**Federal Contract Prices for  
vaccines Routinely Recommended  
for Children and Adolescents**

<b>1985-</b>	<b>\$45</b>
<b>1995-</b>	<b>\$155</b>
<b>2006-</b>	<b>\$900 Male</b>
<b>2006-</b>	<b>\$1,200 Female</b>

**COST FOR FULLY VACCINATING A CHILD -  
as of AUGUST 2008**

**Age birth through 11 months**

▪ Dtap	Cost: \$13.20 per dose x 3 doses =	39.60
▪ IPV	Cost: \$11.48 per dose x 3 doses =	34.44
▪ Hep. B	Cost: \$9.62 per dose x 3 doses =	28.86
	<b>Subtotal =</b>	<b>102.90</b>
<b>Or:</b>		
▪ Pediarix	Cost: \$48.75 per dose x 3 doses =	146.25*
▪ HIB	Cost: \$9.95 per dose x 3 doses =	29.85
▪ PCV7	Cost: \$66.44 per dose x 3 doses =	199.32
▪ Rotavirus	Cost: \$171.60 for 3 doses of Rotateq;	
▪	\$164.50 for 2 doses of Rotarix	168.05
▪ Vaccine TOTAL =		500.12
▪ 3 visits x \$25 admin. fee =		75.00
▪ GRAND TOTAL:		<b>\$575.12</b>
▪ If Pediarix is used instead of individual vaccines, total for		
▪ Vaccine plus admin. fee =		<b>\$618.47</b>

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## Age 12 months through 24 months

▪ Dtap	Cost: \$13.00 x 1 dose =	13.00
▪ MMR	Cost: \$18.26 x 1 dose	18.26
▪ HIB	Cost: \$9.95 (4th dose may be deferred)	9.95
▪ CPOX	Cost: \$61.50 x 1 dose =	61.50
▪ Hep. A	Cost: \$12.50 x 2 doses =	25.00
▪ PCV7	Cost: \$66.44 x 1 dose =	66.44
▪ Vaccine Total =		194.15
▪ 1 visit at \$25 + 1 visit at \$16 (for 2nd Hep A) =		41.00
▪ GRAND TOTAL =		\$235.15
▪ <u>Age 24 months to 36 months:</u> No scheduled vaccines needed, unless child was off schedule.		

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## Age Birth -24 months

- Total number of vaccines given  
26
- If all vaccines are given as single antigen=\$810.27
- If combination vaccines are given  
=\$853.65

## **Southern Nevada Demographics**

### **Projected Demographic Change of Children and Youth in Nevada by age 2005 to 2010**

<b>Age Groups</b>	<b>2005</b>	<b>2010</b>	<b>% Change</b>
<b>0-4 years</b>	<b>178,729</b>	<b>224,435</b>	<b>25.6%</b>
<b>5-14 years</b>	<b>347,218</b>	<b>414,875</b>	<b>19.5%</b>
<b>15-19 years</b>	<b>178,136</b>	<b>214,722</b>	<b>20.5%</b>
<b>All Children</b>	<b>704,083</b>	<b>854,032</b>	<b>21.3%</b>

### **State Ranking Of Immunizations and Mandatory Insurance Coverage**

- **1 Maryland**
- **2 New Hampshire**
- **3 Hawaii**
- **4 Connecticut**
- **5 Nebraska**
- **6 New Jersey**
- **7 Minnesota**
- **8 Delaware**
- **9 Florida**
- **10 Georgia/California**

## **How is Nevada Different?**

- **All the top ten states have some kind of a mandated insurance for immunizations and child wellness.**
- **In the State of Nevada we have a lot of Self Funded insurance, like Culinary**
- **Nevada does not have any laws on the books that require mandatory immunization from insurance of Self Funded organizations**
- **We are also a 24 hour town, parents work different shifts**

## **Next Steps from the State Health Division**

- **NSHD , IZ Program started a workgroup**
- **Workgroup meets twice a week**
- **Workgroup identifies measures to ameliorate the various issues such as:**
  - Retention of VFC Providers**
  - Dual stock Inventory State Vs. Sell Vaccine Inventory**
  - Billing and Coding for Reimbursements**
  - Vaccine Fraud and Abuse**
  - Health Insurer Contracting**
  - Enforcement of VFC State Only Rules to all Providers**