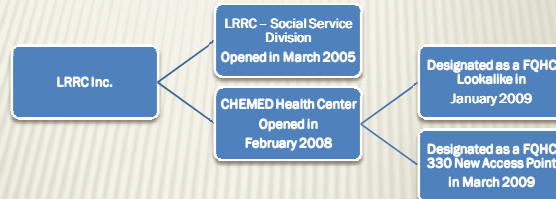


## VACCINATION COMPLIANCE PROJECT




Lakewood Resource & Referral Center (LRRC)  
Center for Health Education, Medicine & Dentistry (CHEMED)


## LRRC / CHEMED - COMPANY OVERVIEW



## ABOUT LRRC




**THE LRRC PROVIDES A COMPREHENSIVE RANGE OF SOCIAL SERVICES FOR**



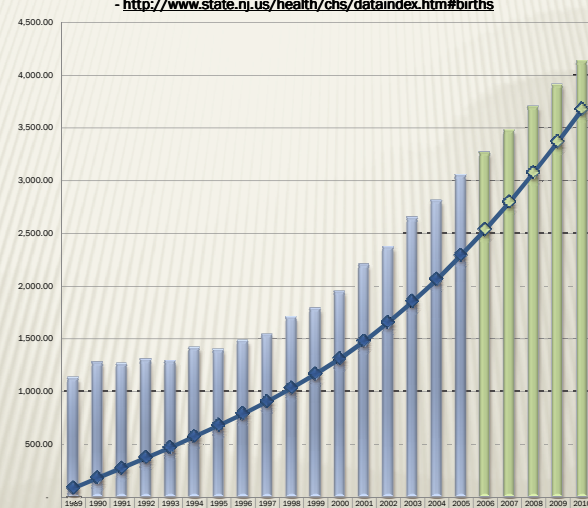
- Lakewood Township
- Ocean County
- New Jersey

3

## LAKEWOOD BIRTH STATISTICS

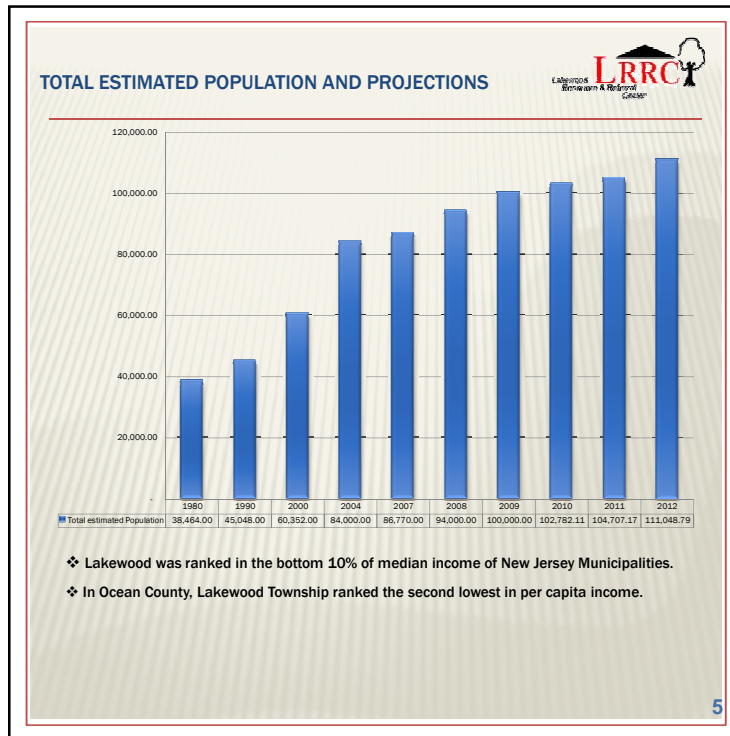


- <http://www.state.nj.us/health/chs/dataindex.htm#births>

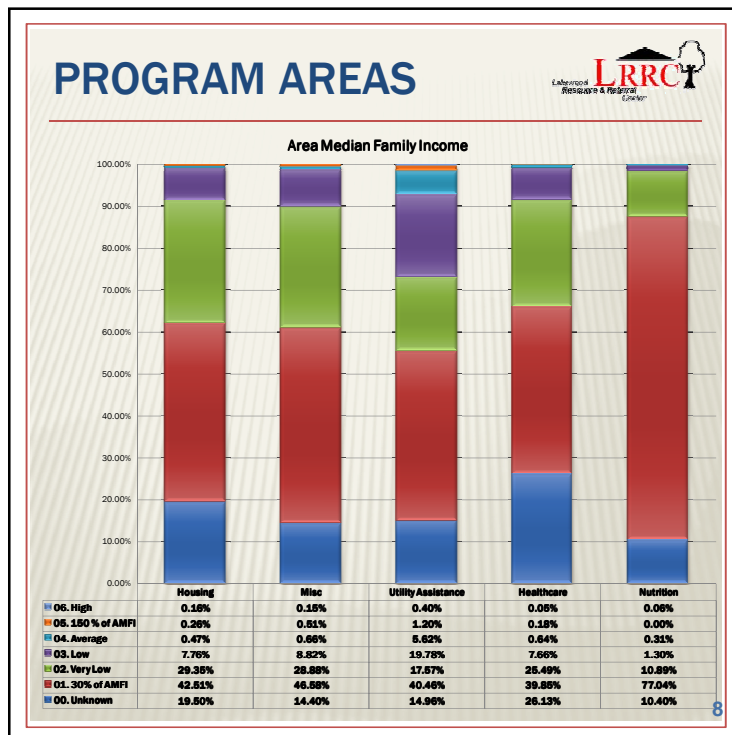
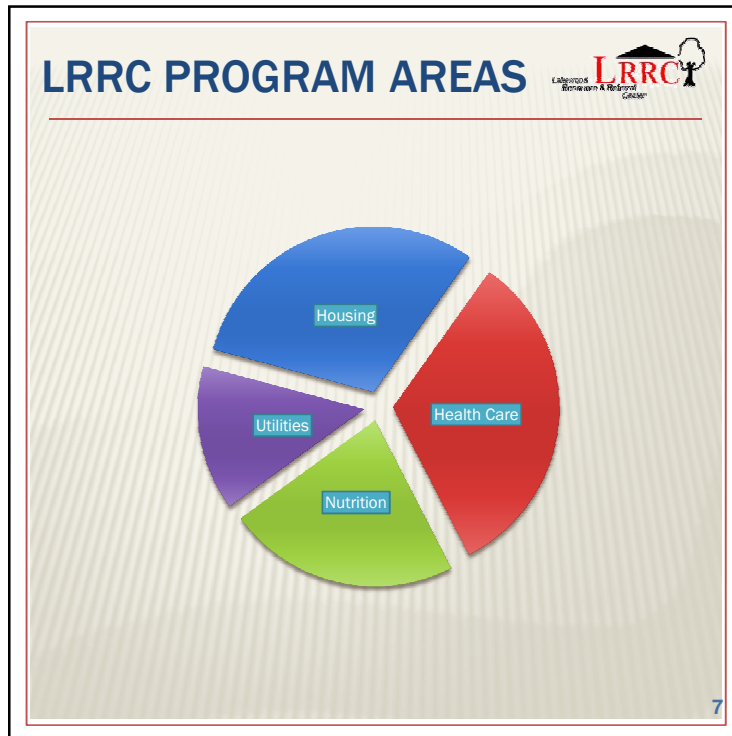


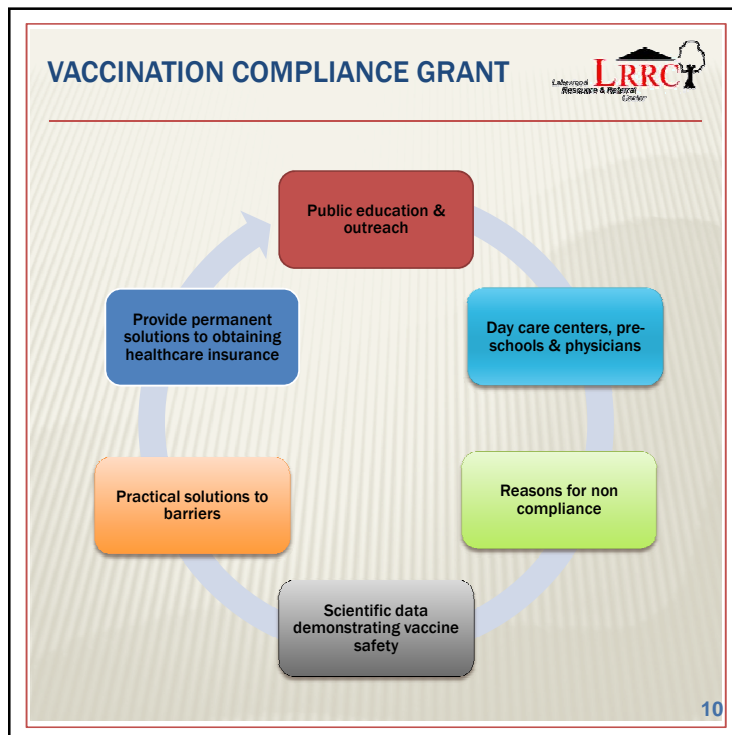
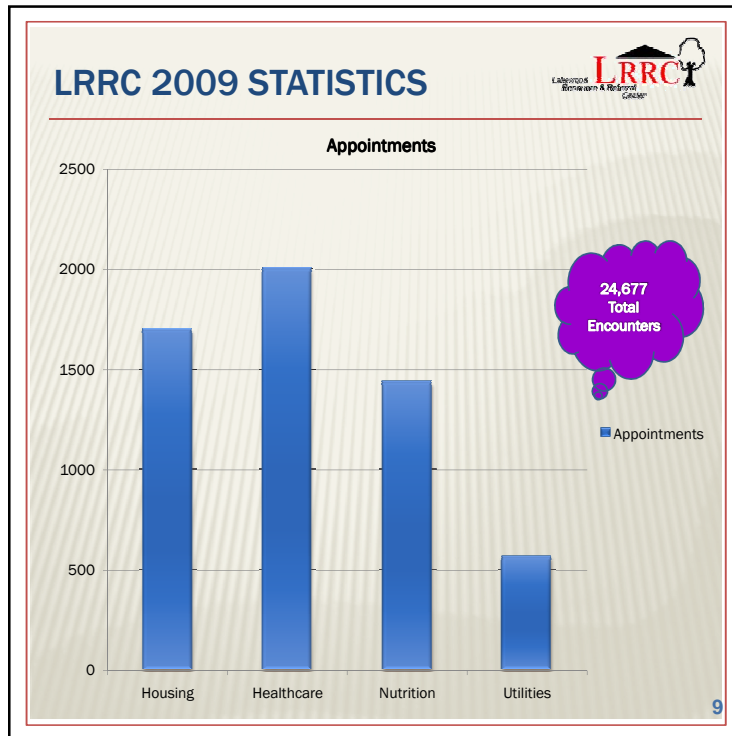
Year	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Lakewood Twp	1,112	1,217	1,216	1,229	1,218	1,411	1,399	1,477	1,593	1,710	1,788	1,944	2,230	2,336	2,644	2,800	3,044	3,236	3,477	3,669	3,900	4,133
Cumulative Growth	1,112	2,400	3,666	4,956	6,244	7,655	9,044	10,511	12,024	13,574	15,162	16,788	18,458	20,172	21,926	23,720	25,554	27,428	29,341	31,290	33,284	35,313

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- ## LRRC PROGRAMS
- **CDC Vaccinations Immunization Compliance**
  - Affordable & Fair Housing
  - Healthcare Plans
  - Nutrition Supplementation Programs
  - Utilities Bill & Equipment Assistance
  - Credit Counseling
  - Disability Insurance
  - Employment Counseling
  - Custom Resumes
  - Census 2010
  - Lead Abatement / Poisoning Prevention
  - American Recovery & Reinvestment Act
- 
- 6





# LRRC & CHEMED

## LRRC STAFF INTERNAL IMMUNIZATION TRAINING




- o CHEMED Licensed Pediatrician Staff Trainings
- o NJ ITA Coalition Technical Assistance
- o NJ IAC Coalition, Weekly Express Subscriptions
- o Vaccines For Children's Conferences
- o New Jersey Immunization Information System Trainings
- o Internet Webinars & Conferences
- o National Immunization Conferences
- o CDC Website & Links
- o NJDOHSS Website & Links



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## PUBLIC VACCINATION AWARENESS EVENTS




- Lakewood Township Health & Safety Fair 2008  
• 3000 Attendees
- Lakewood Township Health & Safety Fair, 2009,  
• 4,500 Attendees
- Minority Multicultural Event for Lakewood Twp. School Children,  
2008  
• 1000 Attendees
- Latino Spring Feast Health Fair, 2009  
• 500 Attendees
- Lunch & Learn Event for Landlords & Property Managers, 2009

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- ### CUSTOM DATABASE
- ✓ In-house created Database
  - ✓ Secure, web-based access to data
  - ✓ Keeps track of:
    - Families & children
    - Missing vaccinations
    - Complete log of our outreach efforts
    - Reasons for non-compliance
  - ✓ It facilitates compliance with the CDC grant requirements
  - ✓ Provides quarterly and annual statistics
  - ★ Potential to integrate database with NJIIS
- 14

# LRRC & CHEMED

**CUSTOM DATABASE** 

Dashboard Families 20. [dropdown]

**Family ID: 20** Children ( Family ID: 20)

Name: [redacted] ID: 20  
 City: lakewood  
 Phone: [redacted]  
 Status: Try Again  
 Source: LCD  
 Lateness: [redacted]  
 Reasons: [redacted]

Notes:  
 imported from lcd  
 Full Address:  
 lakewood, 98701  
 Created On Jul 14, 2008  
 Updated On Jul 14, 2008  
 Last Log Entry On Jul 14, 2008

Child ID: 30 First Name: ruth DOB: [redacted] Age: [redacted] Sex: Female UTD: [redacted] ESI: [redacted] Note: [redacted]

**Edit Child**

Child ID: 30 Family ID: 20  
 First Name: ruth DOB: [redacted] Sex: Female  
 Up to date: [redacted] Educated: [redacted] Ethnicity: Unknown  
 Informed of NJ Law Ch.14: [redacted] HepB advice for Preg: [redacted] Referred to: [redacted]

Notes: [redacted]

Vaccine	Ink	Missed	Reason	Outcome	Final Missed
DTP					
HB					
HepB					
Polio					
IZV					
MPS					
Pneumo					
HepA					
Rota					
Meningo					
Flu					

Referrals

User: Administrator | LRRC Immunization Statistics Database Ver. 3.4 (C) Copyright 2008 Lakewood Resource and Referral Center

**Immunization Records**

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**CUSTOM DATABASE** 

Dashboard Families 034. JUCKER [dropdown]

Database contains:  
 Families: 2020  
 Children: 3020

Export Immunization Data  
 Export Immunization Data (PDF)  
 Export Immunization Data (Excel)  
 Export Immunization Data (CSV)  
 Export Immunization Data (XML)  
 Export Immunization Data (JSON)

References:  
 Immunization Database  
 2008 Schedule of Child Immunizations  
 2008 Schedule of Child Immunizations  
 2008 Schedule of Child Immunizations  
 2008 Schedule of Child Immunizations

LogID	FD	Name	Date/Time	User	Event	Note
641	1001	[redacted]	09/10/2008 03:11 pm	Leah Teckman	Outbound Phone Call	spoke with mother
645	1005	[redacted]	09/10/2008 03:17 pm	Leah Teckman	Outbound Phone Call	spoke with father
646	1010	[redacted]	09/10/2008 03:21 pm	Leah Teckman	Outbound Phone Call	spoke with mother
657	1007	[redacted]	09/10/2008 04:07 pm	Leah Teckman	Outbound Phone Call	spoke with mother
658	1007	[redacted]	09/10/2008 04:08 pm	Nechama Halerman	Outbound Phone Call	spoke to mother
661	1037	[redacted]	09/10/2008 10:10 am	Nechama Halerman	Outbound Phone Call	spoke to mother
663	1026	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
664	1034	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
671	1028	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
676	1016	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
682	1005	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
688	48	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
689	48	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
693	1902	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
698	1901	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
697	61	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
700	69	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
704	1900	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
717	64	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
718	65	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
720	69	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
721	67	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
738	100	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
741	108	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
742	114	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
747	116	[redacted]	09/20/2008 12:42 pm	Leah Teckman	Outbound Phone Call	spoke with mother

**Activity Logs**

LogID	FD	Name	Date/Time	User	Event	Note
1875	1158	[redacted]	05/20/2009 12:20 pm	Nechama Halerman	Stat	no number
1871	1165	[redacted]	05/20/2009 12:44 pm	Nechama Halerman	Outbound Phone Call	spoke to mother
1870	1166	[redacted]	05/20/2009 12:41 pm	Nechama Halerman	Stat	acc to 1080 all up to date
1390	1168	[redacted]	05/20/2009 12:40 pm	Nechama Halerman	Stat	no number
1866	1176	[redacted]	05/20/2009 12:29 pm	Nechama Halerman	Stat	no number
1867	1179	[redacted]	05/20/2009 12:29 pm	Nechama Halerman	Stat	no number


User: Administrator | LRRC Immunization Statistics Database Ver. 3.4 (C) Copyright 2008 Lakewood Resource and Referral Center

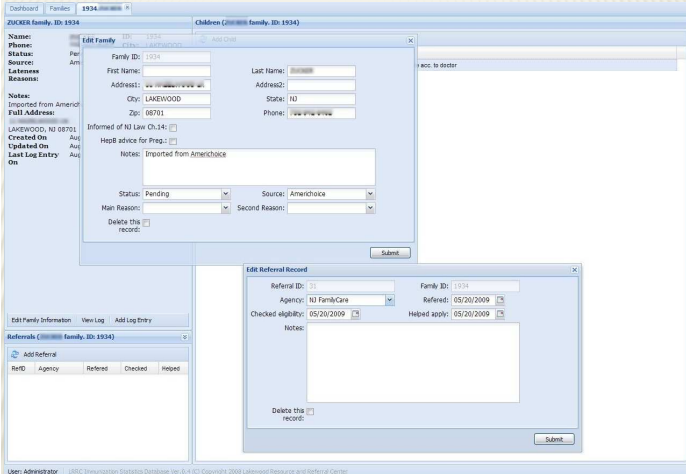
**Dashboard - Reports - To Do List**

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## CUSTOM DATABASE






Tracking Referrals

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## BI-LINGUAL PUBLICITY CAMPAIGN



**YOUR 11 YEAR-OLD needs the Dtap and Menactra Shot!**

All children who have reached the age of 11 years old **MUST** receive their Menactra and Dtap shots or they will be excluded from school as of September 1<sup>st</sup> 2009.

**Don't delay. Get the vaccines.**

For more information call Lakewood Reservations at 732-929-2292

**SI TU HIJO TIENE 11 AÑOS necesita las vacunas (dtap y menactra)!**

Todos los niños que hayan alcanzado la edad de 11 años **Deben** recibir las vacunas Menactra y Dtap, o serán excluidos de la escuela en el 1<sup>er</sup> de septiembre de 2009.


**No se demore. Recibe los vacunas.**

Para más información llame a las oficinas de Lakewood (LRRRC) al 732-929-2292

- Public Library
- Township Buildings and Offices
- Township Courthouse
- Medicaid Offices
- Medical Facilities
- Local Day Care Centers
- Local Preschools
- Local Public Schools- Nurses Dept

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## VACCINATION COMPLIANCE SURVEYS



**Por favor tenga en cuenta que a partir del 1 de Septiembre de 2008, la nueva ley NJAC 8:27-4 (capítulo 14) entra en efecto y requiere que todos los niños en centros de estudio, preescolares y escuelas a recibir la vacuna neumocócica conjugada y una vacuna anual contra la gripe. Por favor, consulte con la proveedor de atención médica del niño para asegurarse de que su hijo está al día.**

La siguiente información nos permitirá ayudarlo a cumplir con la ley antes mencionada.

Nombre legal del padre: \_\_\_\_\_

Número de Teléfono: \_\_\_\_\_ Ciudad: \_\_\_\_\_ Estado: \_\_\_\_\_

Código Postal: \_\_\_\_\_

Sexo: \_\_\_\_\_

Apellido	Nombre	Edad*	Sexo	Fecha de nacimiento

(¿Es el proveedor de servicios de salud de su hijo/ hijo/a participante en el NDIS?  Sí  No  No estoy seguro

¿Hay alguna vacuna en particular que le está faltando de dar a su niño/a?  Sí  No

En caso afirmativo, díganos explicar qué vacuna y por qué: \_\_\_\_\_

What is your main reason for late vaccination?  
 (¿Cuál es su razón principal de las vacunaciones tardías?)  
 más enfermo  ningún recordatorio del doctor  falta de transporte  miedo de vacunación  otro: \_\_\_\_\_  
 por favor explicar: \_\_\_\_\_

Por favor, díganos sobre si desea ser contactado en relación con cualquiera de los siguientes servicios:  
 Más información sobre NJAC 8:27-4 (Capítulo 14)- Leyes de vacunación  
 obtener las vacunas a precios reducidos  
 para calificarse para un seguro de salud

Tenga por seguro que toda la información es mantenida estrictamente confidencial.  
 \*W-Blanco, E-Español, AA- African American, A-Asian, H-Hawain/Haoli Pacific, Otro- Por favor especificar

**Please be advised as of September 1, 2008 the new law NJAC 8:27-4 (Chapter 14) goes into effect and requires all children attending child care centers, preschools and schools to receive the pneumococcal conjugate vaccine series and to receive one annual dose of influenza vaccine. Please check with your child's healthcare provider to ensure that your child is up to date.**

The following information will allow us to help you comply with the above law:

Parent's Legal Name: \_\_\_\_\_

Phone number: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Children:

Last Name	First Name	Ethnicity*	Gender	Date of Birth

Is your child/ children's healthcare provider a participant in the NDIS?  Yes  No  Not sure

Is your child up to date on his/her vaccines?  Yes  No  Not sure

Are there any particular vaccines that you are holding back from giving to your child?  Yes  No

If yes, please explain which vaccines and why: \_\_\_\_\_


What is your main reason for late vaccination?  
 (¿Cuál es su razón principal de las vacunaciones tardías?)  
 More information on NJAC 8:27-4 (Chapter 14)- Immunization laws  
 Obtaining significantly reduced cost vaccines  
 Qualifying for health insurance

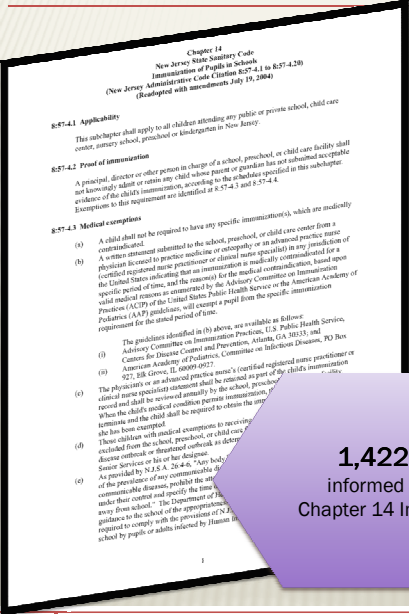
Please let us know if you would like to be contacted regarding any of the following services:  
 More information on NJAC 8:27-4 (Chapter 14)- Immunization laws  
 Obtaining significantly reduced cost vaccines  
 Qualifying for health insurance

Please be assured that all information is kept strictly confidential.  
 \*W-White, S-Spanish, AA-African American, A-Asian, H-Hawaiian/Pacific Island, Other-Please specify

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## EDUCATIONAL OUTREACH



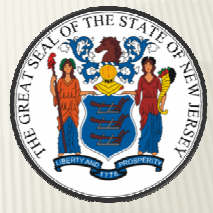


**Chapter 14**  
**New Jersey State Statutory Code**  
**Immunities of Pupils in Schools**  
**Administrative Code Chapter 8:27-4, to 8:27-4.20**  
 (Revised with amendments July 19, 2004)

**8:27-4.1 Applicability**  
 This subchapter shall apply to all children attending any public or private school, child care center, nursery school, preschool or kindergarten in New Jersey.

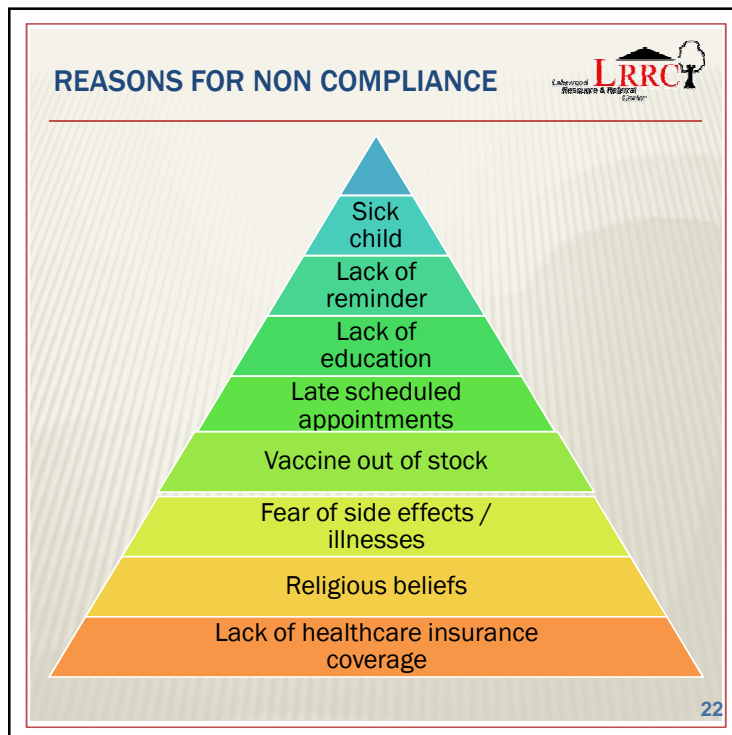
**8:27-4.2 Proof of immunization**  
 A principal, director or other person in charge of a school, preschool, or child care center facility shall not knowingly admit or retain any child whose parent or guardian has not submitted acceptable evidence of the child's immunization, according to the schedule specified in this subchapter. Exceptions to this requirement are identified in n.j.a.c. 8:27-4.4.

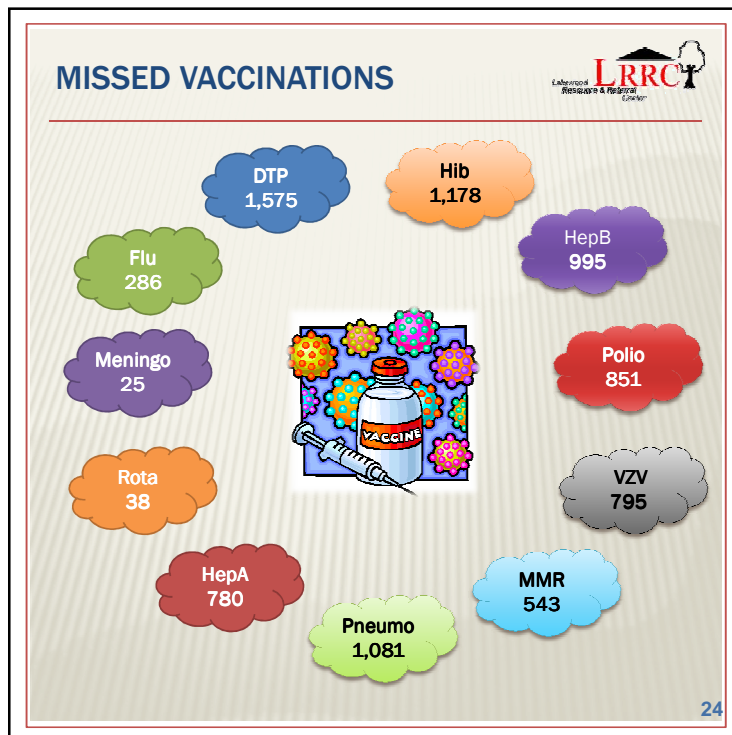
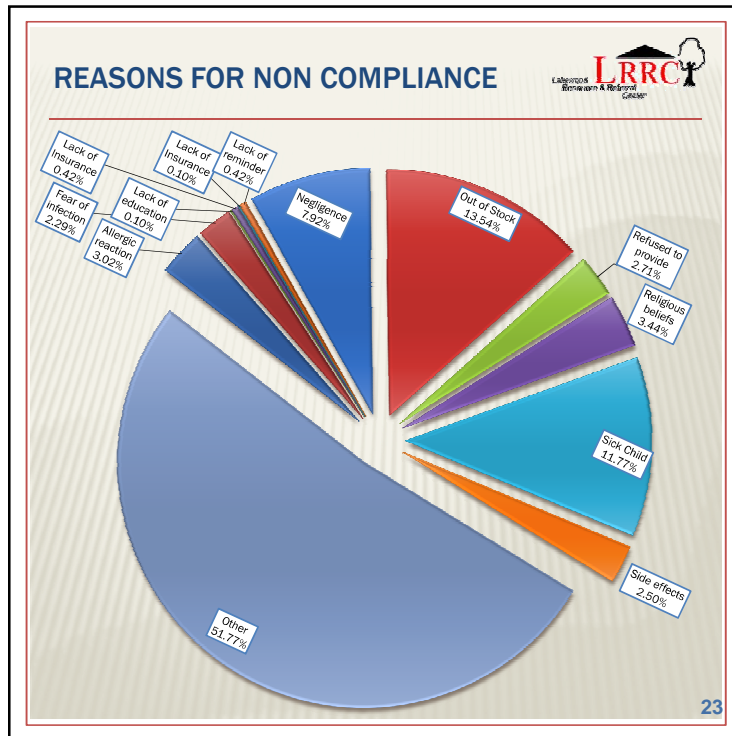
**8:27-4.3 Medical exemptions**  
 (a) A child shall not be required to have any specific immunization(s), which are medically contraindicated.  
 (b) A written statement submitted to the school, preschool, or child care center from a physician licensed to practice medicine or osteopathy or an advanced practice nurse (certified registered nurse practitioner or clinical nurse specialist) in any jurisdiction of the United States, indicating that an immunization is medically contraindicated, based upon specific period of time, and the reasons) for the medical contraindication, based upon valid medical reasons as enumerated by the Advisory Committee on Immunization Practices (ACIP) of the United States Public Health Service or the American Academy of Pediatrics (AAP) guidelines, will exempt a pupil from the specific immunization requirement for the stated period of time.  
 The guidelines identified in (b) above, are available at: Follow:  
 (1) Advisory Committee on Immunization Practices, U.S. Public Health Service, Centers for Disease Control and Prevention, Atlanta, GA 30333; and  
 (2) American Academy of Pediatrics, Committee on Infectious Diseases, PO Box 927, 230 Grove, IL 60009-0927.  
 (c) The physician or an advanced practice nurse's certified registration papers, practitioner or clinical nurse specialist statement should be included as part of the child's immunization record and shall be reviewed annually by the school, preschool, or child care center. When the child's medical condition prevents immunization, the physician, nurse practitioner and the child shall be exempt to obtain the immunization until the time the law has exempted.  
 (d) These children with medical exemptions, to receiving immunization, shall be excluded from the school, preschool, or child care center, unless the parent or guardian contacts or requests enrollment at a day care center, State Services or his or her district.  
 (e) As provided by N.J.S.A. 26:4b-4, "Age body" of the provisions of any communicable disease, which is a reportable communicable disease, prohibit the school, preschool, or child care center from making their control and specify the time period for which the child is excluded from the school. The Department of Health shall enforce the provisions of this subchapter to the extent of the Department's authority to comply with the provisions of N.J.S.A. 26:4b-4. This subchapter shall apply to all children attending any public or private school by pupils or adults informed by Human Resources.




**1,422 families**  
 informed of New Jersey  
 Chapter 14 Immunization law

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## IMPLEMENTED SOLUTIONS



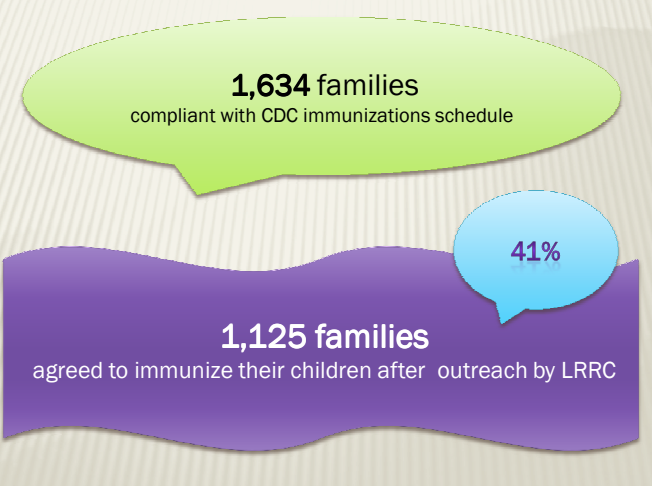
- ✓ Developed & regularly updates list of low cost/free vaccination providers
- ✓ Referred parents / guardians to LRRC social services case management staff to evaluate eligibility for permanent healthcare coverage
- ✓ CHEMED FQHC hosted 6 flu clinics
- ✓ LRRC in conjunction with, Ocean County Health Dept. hosted 2 Flu clinics
- ✓ LRRC in conjunction with, Ocean County Health Dept. hosting weekly H1N1 Clinics
- ✓ LRRC Social Services staff provided education & answered questions
- ✓ CHEMED Nursing Staff provided technical medical information & answered questions

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## OUTREACH CAMPAIGN



Results to date




**1,634 families**  
compliant with CDC immunizations schedule

**1,125 families**  
agreed to immunize their children after outreach by LRRC

41%

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## OUTREACH CAMPAIGN



**3,288** families  
**6,118** children  
in the LRRRC Custom Database

**1,224** families completed LRRRC  
Vaccination Compliance Survey

**2,759**  
families contacted to date

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## LOOKING AHEAD



- Interface LRRRC immunization database with the New Jersey Immunization Information System
- Breakout non compliance by individual immunization
- Create protocols to address the top reasons for non compliance with immunizations
- Define non compliance data to determine if socioeconomic status is a major factor
- Potential to integrate database with NJIIS

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*Thank You!*

**CDC**  
CENTERS FOR DISEASE  
CONTROL AND PREVENTION

STATE OF NEW JERSEY  
**DEPARTMENT OF HEALTH AND SENIOR SERVICES**  
Chris Christie, Governor | Kim Guadagno, Lieutenant Governor

**LRRC**  
Laboratory  
Reference  
Center

**CHEMED**  
CHEMICAL HAZARD  
EMERGENCY RESPONSE  
CENTER

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