



**FROM:** Communicable Disease Prevention Unit  
San Francisco Department of Public Health

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**Please Read and Post**

### **2011 Expanded Kindergarten Retrospective Survey Results**

The Expanded Kindergarten Retrospective Survey (EKRS) is conducted every three years to determine an overall "up-to-date" immunization rate for two year olds in San Francisco. This year, the San Francisco Department of Public Health analyzed 1,766 kindergarten students from 18 public and 19 private schools (25% of the City's schools). The overall up-to-date (UTD) rate for 4DTaP, 3Polio, and 1MMR at 24 months was 79.3%, which was the same result as the 2008 EKRS. For three and four year olds, however, results were much more positive, with UTD rates of 86.4% and 89.3% respectively.

We applaud your efforts and thank you for your dedication to immunizing San Francisco children, and we want to help you improve immunization rates by age two. We're here to help whether it's by answering your questions, providing materials, and/or visiting your clinic to conduct an objective assessment of your rates and identify successes and areas for improvement.

Following are a one page summary of the EKRS and a list of immunization resources that we think have the most to offer practices like yours. The full EKRS report and the one page summary are available at [www.sfcdcp.org/izchildren.html](http://www.sfcdcp.org/izchildren.html).

Call us at 415-554-2830 with any questions. Thank you!



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## 2011 EXPANDED KINDERGARTEN RETROSPECTIVE IMMUNIZATION SURVEY

### WHAT IS THE EKRS?

The Expanded Kindergarten Retrospective Survey (EKRS) is conducted every three years to provide an estimate of local immunization coverage for children aged 24 months.

### WHO IS INCLUDED?

The 2011 EKRS analyzed a total of 1,766 immunization records of kindergarteners enrolled in 25% of San Francisco schools (18 public schools and 19 private schools) in the fall of 2010. These children were aged 24 months in 2006 & 2007.

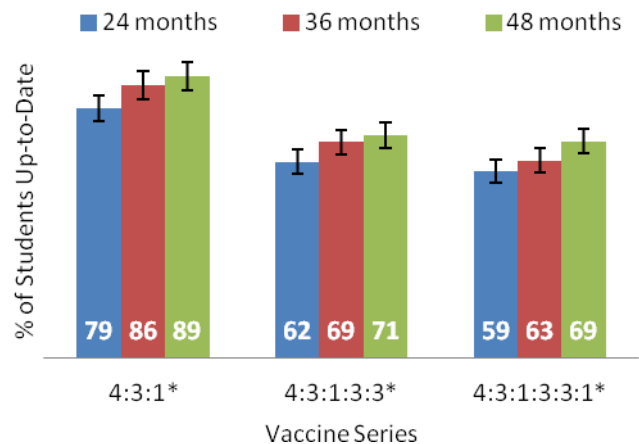
### HOW ARE WE DOING?

We're doing well, but we could be better, especially on being up-to-date (UTD) for all required immunizations by age 24 months. Being UTD by age 2 means that the child is protected from dangerous diseases, has had regular check-ups, and has had regular communication with a provider.

Our overall UTD immunization rate for 4 DTap (diphtheria, tetanus, pertussis), 3 Polio, 1 MMR (measles, mumps, rubella) series at

- 24 months is 79.3% (95% CI: 75.2%-83.5%)
  - This is the same as what was found in 2008 EKRS.
- 36 months is 86.4% (95% CI: 82.1%-90.9%)
- 48 months is 89.3% (95% CI: 84.9%-93.8%)

Percent of Students Up-to-Date for Various Vaccine Series by Age



\*4:3:1 = 4DTaP, 3Polio, 1MMR; 4:3:1:3:3 = 4DTaP, 3Polio, 1MMR, 3Hib, 3hepB; 4:3:1:3:3:1 = 4DTaP, 3Polio, 1MMR, 3Hib, 3hepB, 1Varicella

### SUCCESSSES

- We have a high UTD rate at 24 months for some individual immunizations such as MMR (89.6%; 95% CI: 85.3%-94.2%) and Polio (92.3%; 95%CI: 87.9%-96.9%).
- For the first time, there is no difference in UTD rates between public and private schools.

### AREAS OF NOTE

- The Personal Belief Exemption rate increased from 1% in 2008 to 2.9% in 2011.
- Only 29.8% were documented to have received a hep B birth dose.

Complete report with expanded tables and data available at [www.sfcdcp.org/izchildren.html](http://www.sfcdcp.org/izchildren.html)

## Immunization Resources

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Following is a list of websites that provide comprehensive vaccine information and resources.

\* website can also be useful to share with parents who may have questions or concerns about vaccines

*San Francisco Department of Public Health, Communicable Disease Control and Prevention, <a href="http://www.sfcddcp.org">www.sfcddcp.org</a>	Information about vaccines, recommended vaccine schedules, and where to get immunized in San Francisco. Additionally, order materials here, <a href="http://sfcddcp.org/request_materials.html">sfcddcp.org/request_materials.html</a> .
*Every Child By Two, <a href="http://www.ecbt.org">www.ecbt.org</a>	Information for healthcare workers, parents and advocates to help ensure timely immunization of all children by age two.
California's Vaccines for Children (VFC) Program, <a href="http://www.eziz.org">www.eziz.org</a>	Offers great resources for storage and handling, educational materials, trainings, vaccine updates.
*Immunizeforgood.com	Colorado Children's Immunization Coalition website for parents that provides easy to understand information about vaccines.
Centers for Disease Control and Prevention (CDC), <a href="http://www.cdc.gov/vaccines">www.cdc.gov/vaccines</a>	Information on immunization schedules, vaccine recommendations, vaccine safety, education and training.
Immunization Action Coalition, <a href="http://www.immunize.org">www.immunize.org</a>	Provides educational materials for health professionals and the public, including current Vaccine Information Statements (VISs) in multiple languages.
Institute for Vaccine Safety, <a href="http://www.vaccinesafety.edu/">http://www.vaccinesafety.edu/</a>	Information on vaccine safety issues.
*Vaccinateyourbaby.org	Information for parents who wish to learn the truth about immunization and how best to protect their children from vaccine-preventable diseases.
*Vaccine Education Center at The Children's Hospital of Philadelphia, <a href="http://www.chop.edu/service/vaccine-education-center/">www.chop.edu/service/vaccine-education-center/</a>	Provides complete, up-to-date and reliable information about vaccines.
*Shots for School, <a href="http://www.shotsforschool.org">www.shotsforschool.org</a>	Information about immunizations required for school entry in California.
San Francisco Immunization Coalition, <a href="http://www.sfimmunize.org">www.sfimmunize.org</a>	Local immunization advocacy organization that works to educate parents, healthcare, childcare, and social service providers on immunization and vaccine-preventable disease.