

Vision: Increase the uptake of new and under-used child and adolescent vaccines; specifically focusing improvement efforts and reporting on varicella, rotavirus, human papilloma virus (HPV) and pediatric influenza.

Goal: Improve provider participation in CHILD Profile.

| Inputs | | Objectives | Outcomes | Status As of Dec. 31, 2009 |
|--|--|---|--|----------------------------|
| Resources | Activities | | | |
| Public health nurse time to develop tool | Develop tool. Review, revision and approval of final tool. | By 4-30-08 develop a tool to assess each VFC provider's: <ul style="list-style-type: none"> • Current use of CHILD Profile • Current hardware access • Current internet access • Current practices in documenting childhood immunization • Current practices in implementing an immunization recall system • Storage capacity and practices | Establish a baseline level for provider use of CHILD Profile and readiness for use of CHILD Profile. Establish baseline knowledge and practice of vaccine management, documentation, and reminder/recall. | |
| <ul style="list-style-type: none"> • Public health nurse time to distribute, facilitate completion, and collect surveys. • Public health nurse time and expertise to collate and interpret results. | Distribute to providers. Collect from providers. Analyze results. | By 6-30-08 complete collection and analysis of data referenced above. | | |
| Public health nurse, supervisor, and manager time. | Prepare report for management, providers, and DOH. Review, revision and approval of report. Distribute report. | By 7-15-08 share results of assessment with DOH immunization program. | | |
| <ul style="list-style-type: none"> • Public health nurse and nursing supervisor time to plan and implement training • CHILD Profile staff time • Funds for event refreshments. • Funds for door prize. | Establish partnership with CHILD Profile. Establish training date. Develop plan and cost proposal for training, submit to management for approval Develop training according to approved plan | By 12-31-08 host a training targeting VFC provider office managers which features a CHILD Profile staff person demonstrating the various utilities of CHILD Profile. Offer a PC as a door prize | Increase provider knowledge of CHILD Profile utility. Increase provider perception that CHILD Profile is a useful tool for their practice. | |
| <ul style="list-style-type: none"> • Public health nurse time. • Provider time and cooperation. • Expertise in facilitating CHILD Profile use. • Assistance from CHILD Profile and/or | Visit six provider sites that were represented at CHILD Profile training. Assess individual situation and readiness. Provider training, technical assistance, and | By 12-31-08, provide individualized follow-up with 6 VFC provider sites to increase utilization of CHILD Profile. | | |

DOH to address technical issues for data export as appropriate.

encouragement in implementing or increasing scope of use of CHILD Profile.

Goal: Identify provider-specific baseline levels of vaccine coverage by antigen via AFIX for all contracted VFC providers.

| Inputs | | Objectives | Outcomes | Status As of Dec. 31, 2009 |
|--|--|--|--|----------------------------|
| Resources | Activities | | | |
| Public health nurse, supervisor, and manager time to develop proposal | <p>Identify reasonable incentives using results from provider survey.</p> <p>Develop a proposal, including projected costs, for an incentive program for providers for the remainder of 2008.</p> <p>Submit proposal to management for approval.</p> <p>Develop plan from approved proposal and implement.</p> | By 4-30-08 develop a proposal for the use of incentives in improving immunization rates and present to Department management for review. | Increased provider acceptance of CoCasa/AFIX assessment activity. | |
| <ul style="list-style-type: none"> • Education and evaluation manager time to assess current hardware. • Management time to evaluate proposal and develop an upgrade plan • Funds to support appropriate upgrades | <p>Assess current hardware.</p> <p>Propose upgrades to meet current business needs.</p> <p>Submit to management for consideration.</p> | By 4-30-08, develop a plan to improve access to adequate computer hardware for primary immunization-outreach staff. | Increased organization and efficiency in data collection, analysis, and storage for CoCasa assessments in the field. | |
| Public health nurse time to schedule, prepare for, and execute visits. Expertise in CoCasa assessment. Provider office staff time | <p>Schedule visits.</p> <p>Complete visits.</p> | By 12-31-08 complete a CoCasa assessment for at least 6 VFC providers. | Establish immunization coverage rates for at least 6 providers. | |

Goal: Increase provider awareness of underused vaccines (particularly in the arena of adult vaccines and reimbursement rates)

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|--|--|--|---|----------------------------|
| Resources | Activities | | | |
| <ul style="list-style-type: none"> Public health nurse and nursing supervisor time to plan and execute training. Education time and assistance with offering CMEs. Hospital assistance/partnership in offering CMEs. Health officer time and influence to recruit attendees. | <ul style="list-style-type: none"> Establish training date. Explore providing CMEs and/or CNEs with health education staff. Develop plan and cost proposal for training, submit to management for approval Develop training according to approved plan Specifically target health care provider level – utilize health officer access to providers to recruit and remind providers to attend. | <p>By 7-31-08 offer an in-service targeted to providers regarding reduction of missed opportunities for immunization, including adolescent immunizations. Target: minimum of 80% provider offices attending.</p> | <p>Improve provider understanding of true contraindications to vaccination; decrease missed opportunities; increase immunization coverage.</p> <p>Improve provider skill in incorporating routine adolescent immunization into adolescent health visits for illness and wellness.</p> | |
| <ul style="list-style-type: none"> Public health nurse time to completed assessments and provider feedback. Public health nurse expertise in CoCasa assessment and the AFIX system.. | <p>Complete CoCasa assessment.</p> <p>Provider feedback and recommendations for improvement.</p> | <p>By 12-31-08 provide feedback using the AFIX system to 6 VFC providers.</p> | <p>Improve provider understanding of true contraindications to vaccination; decrease missed opportunities; increase immunization coverage.</p> | |
| <p>Public health nurse, supervisor, and manager time.</p> <p>Expert speaker in billing immunization services.</p> | <p>Establish partnership with Sanofi-pastuer.</p> <p>Establish training date.</p> <p>Develop plan and cost proposal for training, submit to management for approval</p> <p>Develop training according to approved plan</p> | <p>By 12-31-08 provide an in-service for office managers regarding maximizing reimbursement for immunizations, including immunization of adults</p> | <p>Improved office manager skill in billing immunization services to maximize revenue.</p> <p>Increased provider willingness to provide immunizations, including adult immunizations.</p> | |

Goal: Partner with schools to improve immunization awareness and uptake.

| Inputs | | Objectives | Outcomes | Status As of Dec. 31, 2009 |
|---|--|--|--|----------------------------|
| Resources | Activities | | | |
| <ul style="list-style-type: none"> Public health nurse time and expertise in meeting facilitation School nurse time and expertise Collaboration of school administration | Contact school nurses and establish meeting date. Facilitate meeting. Explore the utility of regular (quarterly) meetings convened by public health with the school nurse group Report to supervisor/manager. Plan for outreach at school events as agreed with school nurses. | By 6-15-08 meet with school nurses representing at least 3 districts to explore collaborating at conferences, open houses, orientations, etc to promote age-appropriate and optimal immunization. | Increased parent knowledge about immunization recommendations and how to access immunization services locally. | |
| <ul style="list-style-type: none"> Public health nurse time and expertise in planning and executing a group immunization clinic Participation from sponsoring school districts and health care providers. | <ul style="list-style-type: none"> Contact athletic directors and coaches from local school districts Propose that immunization services be offered on-site during sponsored sports physicals events. Work with participating providers and other stakeholders to be present during sports physicals to provide all recommended adolescent vaccines. | By 6-15-08, develop a plan in collaboration with athletic directors and/or coaches from at least 3 school districts to offer adolescent immunization services on-site during sports physicals. By 8-31-08, deliver appropriate vaccines to adolescents via at least 3 sports physical events. | Increased number of doses of Tdap, varicella, and HPV vaccines administered to adolescents according to current recommendations. | |

Goal: Increase awareness of the need for adolescent vaccination among parents

| Inputs | | Objectives | Outcomes | Status As of Dec. 31, 2009 |
|--|---|---|--|----------------------------|
| Resources | Activities | | | |
| <ul style="list-style-type: none"> • Public health nurse, supervisor, and manager time • Public information capacity • Collaboration with local newspapers and radio stations | <ul style="list-style-type: none"> • Brainstorm list of appropriate times to highlight immunization in departmental public information activities. • Consider targeting events such as back to school, national infant immunization week, etc for attention. • Recommend optimal ways to communicate information about immunization-related events | <p>By 5-31-08 develop a specific communications plan to promote immunizations throughout the remainder of 2008 and submit for inclusion in the Department's overall communications plan</p> | <p>Increased public awareness of the importance of immunizations for infants, children, adolescents, and adults.</p> <p>Increased public awareness of how to access immunization services locally.</p> | |
| <p>Public health nurse time School nurse time and collaboration</p> | <p>Contact school nurses and request materials Explain purpose and request suggestions and assistance</p> | <p>By 6-15-08 assess what materials school nurses are using to communicate with parents about immunization requirements.</p> | <p>Increased frequency and accuracy of information to parents of school-age children regarding recommended vaccines for their child.</p> | |
| <p>Public health nurse time School nurse time and collaboration School district approval</p> | <p>Procure materials Provide to school nurses with a recommendation for use</p> | <p>By 9-30-08 identify and procure materials to provide to school nurses for use in communicating with parents about adolescent immunizations requirements and recommendations.</p> | <p>Decreased confusion among parents about vaccinations recommended for their child.</p> <p>Increased perceived need for vaccination services among parents.</p> | |