

## Registry Cost

Determining the cost to develop and operate a registry is difficult. Several studies have been conducted. The most notable studies are the 1998 All Kids Count study of 16 registry projects and a 1998 CDC study of three registry projects. According to All Kids Count, the cost to complete and maintain immunization registries is approximately \$5 per child per year.

In the Bay Area, this translates to \$3,244,895.00 annually for all 13 jurisdictions to maintain an immunization registry (\$5 x 648,979 children 0-6 years of age). Nationally the cost would be \$125 million annually.

## Registry Cost Offsets or Savings:

Once the cost of registries was estimated, All Kids Count's (AKC) next goal was to assess the cost-effectiveness. To accomplish this, AKC researched the cost to manually retrieve records for a variety of purposes, the cost of overimmunization, and the cost to conduct national coverage surveys. The national estimated annual cost offsets are:

<b>Savings for the Health Care*</b>	\$113.8 million annually
<b>Savings for Education:</b> Schools, Head Start and day care programs manage immunization information more efficiently	\$137 million annually
<b>Total Annual Savings</b>	<b>\$250.8 million annually</b>

\*Health Care Savings include: annual cost of manual record pull for school or child care entry (\$58.0 million), annual cost of manual record pull for change in primary provider – est. 25% of children (\$16.2 million), annual cost of duplicative immunizations – est. 21% of children (\$26.5 million), annual cost of pulling records for HEDIS (\$2.0 million), and the annual cost of National Immunization Survey (\$11.1 million).

The health care savings above do not include savings from:

- Decreased incidence of disease
- Decreased incidence of vaccine adverse reactions
- Prevention of vaccine wastage through better inventory management.
- Facilitation of costly vaccine recalls.
- Improved efficiency in office operations.

## Conclusion – Savings Outweigh the Costs

**For every \$1.00 spent on immunization registries, \$ 2.00 will be saved.** In the Bay Area, ALONE, that means there will be \$6,489,790 annually in cost offsets. Cost savings clearly outweigh the cost of an immunization registry.