

# Cost of Vaccine to Immunize One Child in the Public Sector

	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007 est. <sup>1</sup></u>
DTaP	\$46.25	\$51.40	\$59.65	\$61.70	\$62.05	\$62.99	\$63.98	\$63.98
Hib	\$21.96	\$23.96	\$28.44	\$31.44	\$33.60	\$30.24	\$31.74	\$31.74
MMR	\$30.16	\$30.84	\$31.22	\$31.80	\$32.38	\$33.34	\$34.56	\$34.56
Polio	\$31.00	\$32.52	\$34.64	\$38.68	\$40.40	\$41.68	\$43.28	\$43.28
Hep B	\$27.18	\$27.00	\$28.11	\$27.00	\$27.45	\$27.48	\$27.65	\$27.65
Varicella	\$37.14	\$38.64	\$40.87	\$43.42	\$47.02	\$52.25	\$113.80 <sup>2</sup>	\$113.80
PCV	\$88.50 <sup>3</sup>	\$183.96	\$183.96	\$190.76	\$203.00	\$216.48	\$230.36	\$230.36
Influenza	--	--	--	--	\$30.00	\$31.40	\$69.18 <sup>4</sup>	\$69.18
Tdap	--	--	--	--	--	\$29.55 <sup>5</sup>	\$30.75	\$30.75
MCV-4	--	--	--	--	--	\$68.00	\$68.00	\$68.75
Hep A	--	--	--	--	--	\$24.26	\$24.31	\$24.31
Rotavirus	--	--	--	--	--	--	\$156.00	\$156.00
HPV	--	--	--	--	--	--	--	\$290.25
<b>TOTAL</b>	<b>\$282.19</b>	<b>\$388.32</b>	<b>\$406.89</b>	<b>\$424.80</b>	<b>\$475.90</b>	<b>\$617.67</b>	<b>\$893.61</b>	<b>\$1,184.61<sup>6</sup></b>

1. Estimated costs; CDC contracts have not been finalized.

2. In 2006, ACIP recommended two doses of varicella.

3. In 2000, the PCV cost to fully vaccinate one child was for half the calendar year. The CDC contract was not in place until July 1, 2000.

4. In 2006, number of recommended influenza doses increased from 3 to 6 doses. Two doses are needed the first year of vaccination and 1 dose is needed annually thereafter.

5. Tdap replaced Td as the adolescent booster recommended by ACIP in June 2005, to provide protection against pertussis. The cost of Td has not been included in previous years due to the absence of a CDC contract.

6. This figure represents the cost to fully vaccinate a female; the cost to fully vaccinate a male is \$894.36 since males do not receive the HPV vaccine. The cost of recommended vaccines is significantly higher when combination vaccines are factored in to the total cost. While combined vaccines require fewer injections and office visits, this table shows only the lower cost of single vaccines.