

**(Q22) Have you ever delayed or decided not to get vaccine shots or immunizations for your child?**

	%	95% CI*	
Yes	<b>33.2</b>	28.1	38.7

**(Q23) What were the reasons you delayed or did not get vaccine shots or immunizations for your child? Check all that apply.**  
(Among those who delayed or did not get shots for their child.)

	% yes	95% CI*	
I think too many shots are given at once.	<b>53.8</b>	43.8	63.5
I think some shots are given too early.	<b>43.8</b>	34.2	53.9
I think some shots do more harm than good.	<b>28.0</b>	19.9	37.8
I didn't know when the shots were due.	<b>14.6</b>	8.5	24.0
I have religious beliefs or concerns about some or all shots.	<b>19.6</b>	12.8	28.6
I do not think some of the diseases will affect my child.	<b>10.5</b>	5.8	18.5
I couldn't get an appointment when I wanted one.	<b>16.1</b>	9.8	25.4
Other reasons <sup>§</sup>	<b>26.2</b>	19.0	34.9

*§Other reasons cited included concerns about preservatives and other ingredients, concerns about specific shots (H1N1, flu, varicella), history of family members who got sick after shots, shots not available, child was sick when due.*

**(Q24) Did you delay or refuse to get any vaccine shots for your child because of information you got from any of the following sources? Check all that apply.**  
(Among those who delayed or did not get shots for their child.)

	% yes	95% CI*	
Friends or family	<b>34.7</b>	25.5	45.2
Internet website, newspaper, magazine, radio or TV	<b>31.7</b>	23.0	41.9
Medical doctor, physician assistant nurse or nurse practitioner	<b>21.2</b>	14.2	30.5
Chiropractor, naturopath, or homeopath	<b>10.1</b>	5.3	18.4
Religious organization	<b>6.0</b>	2.3	14.6
Community health aide/practitioner (CHA/P)	<b>0.4</b>	0.1	1.7

**What is CUBS?**

CUBS stands for the Childhood Understanding Behaviors Survey and is a three-year follow-up to the Alaska Pregnancy Risk Assessment Monitoring System (PRAMS). PRAMS sends a survey to approximately one of every six mothers of newborns in Alaska. CUBS attempts follow-up with all mothers living in Alaska who completed PRAMS and whose infant was living with them at that time. The purpose of CUBS is to collect information about health, behaviors, and experiences of young children and families in Alaska.

Among 1062 mothers who were sent the CUBS survey in 2011, 57% responded. Their answers were weighted to represent all mothers of 3-year-old children born in Alaska in 2008. The average child age at the time mothers responded was 38 months (range 37-40 months). 1.8% of mothers said their 3-year-old child was not living with them at the time.

For more information about CUBS, visit [www.epi.hss.state.ak.us/mchebi/cubs/](http://www.epi.hss.state.ak.us/mchebi/cubs/).

For questions or for specific data requests, contact Margaret Young, CUBS Program Coordinator, at 907-269-5657 or [margaret.young@alaska.gov](mailto:margaret.young@alaska.gov).