



Carolina HPV Immunization Measurement and Evaluation (CHIME) Project

Updated 04/30/2010

Caregiver Survey, Wave 2 (2008)

Wave 2 of the CHIME Project Caregiver Survey was conducted from October- November 2008 (n=647). This survey was a follow-up to Wave 1 which collected data from July-October 2007 on caregivers of adolescent girls aged 10-18 years in five counties in southeastern North Carolina with high cervical cancer mortality rates.

Preferred citation:

Brewer, N. T., Gottlieb, S., Reiter, P. L., McRee, A. L., Liddon, N., Markowitz, L. & Smith, J. S. (2009, November). *Longitudinal Predictors of HPV Vaccine Uptake*. Oral presentation at the American Public Health Association 137th Annual Meeting and Exposition: Women’s Caucus, Philadelphia, PA.

[...] Brackets indicate unread text including instructions to the programmer, interviewer or respondent (e.g., some response scales)

Variable Name	Construct	Item	Response Scale
		[Once have correct person on the phone] Last year you participated in a research survey about how parents make decisions about getting the HPV vaccine for their daughters. At that time you indicated that we could contact you for a future interview. I have just a few questions that should take about 10 minutes of your time and you will receive \$10 for participating. You don't have to answer any question you don't want to, and you can stop at any time. Anything you tell me is confidential. Do you have any questions before we proceed?	
	Vaccine Knowledge		
L100	Subjective risk	First, I'd like to ask you about the HPV vaccine that is sometimes called Gardasil or the cervical cancer vaccine. Do you think [name] is in the age group that health officials recommend get the HPV vaccine?	[1 = Yes 2 = No 8 = Refused 9 = Don't know]
L110	HPV vaccine knowledge	[Randomize L110-L150] Do you think an HPV vaccine can prevent most genital warts?	[1 = Yes 2 = No 8 = Refused 9 = Don't know]

Variable Name	Construct	Item	Response Scale
L120	HPV vaccine knowledge	Do you think the HPV vaccine works best if girls get it before they start having sex?	[1 = Yes 2 = No 8 = Refused 9 = Don't know]
L130	HPV vaccine knowledge	Do you think health officials recommend that all 11 to 12 year old girls should get the HPV vaccine?	[1 = Yes 2 = No 8 = Refused 9 = Don't know]
L140	HPV vaccine knowledge	Do you think a woman can safely stop getting regular pap smears after getting the HPV vaccine?	[1 = Yes 2 = No 8 = Refused 9 = Don't know]
L150	HPV vaccine knowledge	Do you think the HPV vaccine prevents most cervical cancer?	[1 = yes 2 = no 8 = Refused 9 = Don't know]
	<i>Vaccination coverage</i>		
M100	Vaccination coverage	The next questions are about your adolescent child. When we interviewed you last year, you called her [Wave 1 name] and at the time she was [child's Wave 1 age] years old. Has [name] had any shots of the HPV vaccine?	[1 = yes 2 = no, SKIP to M5008 = Refused, SKIP to M5009 = Don't know, SKIP to M500]
M200	Dtr vaccinated-1	[If 1] What month and year did she get the first shot?	[1 = gave date 2 = don't know, but she got it, SKIP to M300 8 = Refused, SKIP to M520]
M210	Dtr vaccinated-1 month	[If 1, record month]	[1 = Jan 2 = Feb 3 = Mar... 12 = Dec 88 = Refused 99 = Don't know]
M220	Dtr vaccinated-1 year	[If 1, record year]	[Range 2006-2008] [8888 = Refused 9999 = Don't know]

Variable Name	Construct	Item	Response Scale
M300	Dtr vaccinated-2	What month and year did she get the second shot?	[1 = gave date 2 = don't know, but she got it, SKIP to M400 3 = she did NOT get a second shot, SKIP to M520 8 = Refused, SKIP to M520]
M310	Dtr vaccinated-2 month	[record month]	[1 = Jan 2 = Feb 3 = Mar... 12 = Dec 88 = Refused 99 = Don't know]
M320	Dtr vaccinated-2 year	[record year]	[Range 2006-2008] [8888 = Refused 9999 = Don't know]
M400	Dtr vaccinated-3	What month and year did she get the third shot?	[1 = gave date 2 = don't know, but she got it, SKIP to M520 3 = she did NOT get a third shot, SKIP to M520 8 = Refused, SKIP to M520]
M410	Dtr vaccinated-3 month	[record month]	1 = Jan 2 = Feb 3 = Mar... 12 = Dec [88 = Refused 99 = Don't know]
M420	Dtr vaccinated-3 year	[record year]	[Range 2006-2008] [8888 = Refused 9999 = Don't know] [after any response, SKIP to M520]

Variable Name	Construct	Item	Response Scale
M500	Reasons for not vaccinating daughter	[If M100=2, 8,9 (i.e., not vaccinated)] What is the main reason she has not gotten any HPV shots?	[Open ended response. Interviewer checks all that apply. 1 = Never heard of vaccine 2 = Need more info/don't know enough about it 3 = Vaccine too new 4 = Vaccine unsafe 5 = Vaccine costs too much 6 = Vaccine might make daughter have sex 7 = Daughter is too young 8= Haven't been to doctor/gotten around to it yet 9= Daughter not having sex yet 10 = Other, record _____ 98 = Refused 99 = Don't know]
M510	HPV vaccine intentions	[If M100=2, 8,9 (i.e., not vaccinated)] The HPV vaccine is recommended for all girls aged 11-12. It can also be given to all girls up to age 26 for those who miss getting it early. The HPV vaccine protects against most genital warts and cervical cancer. How likely are you to get [name] the HPV vaccine in the next year? Would you say you... [PROBE: If DK, ask "Based on what you know today, how likely are you to get [name] the HPV vaccine in the next year?"]	1 = Definitely won't 2= Probably won't 3 = Probably will 4 = Definitely will [8 = Refused 9 = Don't know, no opinion] [SKIP to N250]
M520	Cue to action	[If SHOTS (time 1)=0 and M100=1 (i.e., switched status) What is the main reason you decided to get [name] vaccinated?	[Open ended response. Interviewer checks all that apply. 1= to prevent cervical cancer 2= dtr at high risk for cervical cancer 3= my doctor said to 4= other: _____ 88= Refused 99= Don't know]
M520oe			[record open end if M520=4]

Variable Name	Construct	Item	Response Scale
M530	HPV vaccination schedule	[If vaccination is partial/not complete] Is [name] due for any more HPV shots?	1= yes 2= no 8= Refused 9= Don't know [If 2,8,9 SKIP to M540]
M535	HPV vaccination schedule- due	[If M530=1] What month and year is she due for her next shot?	[1 = gave date 8 = Refused 9= Don't know]
M536	HPV vaccination schedule- due- month	[record month]	1 = Jan 2 = Feb 3 = Mar... 12 = Dec [88 = Refused 99 = Don't know]
M537	HPV vaccination schedule- due- year	[record year]	[Range 2008-2009][8888 = Refused 9999 = Don't know]
M540	HPV vaccine intention	[If vaccination is partial/not complete] The HPV vaccine requires a total of 3 shots given over 6 months. How likely are you to get remaining shots for [name] in the next year?	1 = Definitely won't 2= Probably won't 3 = Probably will 4 = Definitely will [8 = Refused 9 = Don't know, no opinion] [If response = 3,4,8, SKIP to M600]

Variable Name	Construct	Item	Response Scale
M550	Reasons for not completing vaccination series	[If M540=1, 2, or 9] What is the main reason that you might not get her the remaining shots?	[Open ended response. Interviewer checks all that apply. 1= Concerns about vaccine safety 2= Haven't been to doctor/gotten around to it yet 3= Doctor too far away/ don't have transportation 4= I don't have time/ too busy 5= It costs too much 6= Daughter doesn't want more shots 7= Pain/problems with first or second injections 8= other, record _____ 98=refused 99=don't know]
M550oe			[record open end]
	<i>Side Effects</i>		
M600	HPV vaccine pain, during	[If M100=1 (i.e., received at least one shot of the vaccine) The next questions are about any pain or discomfort [name] may have had from the HPV vaccine. When [name] was in the doctor's office or clinic getting the vaccine, how much pain or discomfort, if any, did she have?	1= No pain or discomfort 2= Mild 3= Moderate 4= Severe pain or discomfort [5= Daughter didn't say 8= Refused 9= Don't know]
M610	HPV vaccine relative pain, during	[If M100=1 (i.e., If received at least one shot of the vaccine) How did the pain or discomfort of GETTING the HPV vaccine shot(s) compare to her other vaccines? Was there...	1= Less pain or discomfort 2= About the same 3= More pain or discomfort [4= Does not apply/no shots to compare to 8= Refused 9= Don't know]

Variable Name	Construct	Item	Response Scale
M620	HPV vaccine pain, after	<p>[If M100=1 (i.e., received at least one shot of the vaccine)]</p> <p>Now I'm going to ask you about any pain or discomfort that [name] may have had in the hours and days AFTER getting the HPV vaccine.</p> <p>In the hours and days AFTER getting the vaccine, how much pain or discomfort, if any, did [name] have?</p>	<p>1= No pain or discomfort 2= Mild 3= Moderate 4= Severe pain or discomfort [5= Daughter didn't say 8= Refused 9= Don't know]</p> <p>[If 1 ,5, 8 or 9, SKIP to M630]</p>
M625	HPV vaccine pain, after- time	<p>[If had some pain after (i.e., M620=2,3,4)]</p> <p>How long did the pain or discomfort last?</p>	<p>_____hours (range 1-23) _____days (range 1-30) _____months</p> <p>[998= Refused 999= Don't know]</p>
M630	HPV vaccine relative pain, after	<p>[If M100=1 (i.e., If received any shots of the vaccine)]</p> <p>How did the pain or discomfort [name] experienced AFTER getting the HPV vaccine shot(s) compare to her other vaccines? Was there...</p>	<p>1= Less pain or discomfort 2= About the same 3= More pain or discomfort [4= Does not apply/no shots to compare to 8= Refused 9= Don't know]</p>
M640	HPV vaccine side effects	<p>[If M100=1 (i.e., received at least one shot of the vaccine)]</p> <p>Did [name] have a problem with dizziness or fainting when she got the HPV vaccine?</p>	<p>1= yes 2= no 8= Refused 9= Don't know</p> <p>[If 2,8,9 SKIP to M650]</p>
M645	HPV vaccine side effects	<p>[If M640=1]</p> <p>What problems with dizziness or fainting did she experience?</p>	<p>[Open ended response. Interviewer checks the one appropriate response] [1= She fainted or "passed out" 2= Other _____ [record oe] 8= Refused 9=Don't know]</p>
M645oe			[record open ended response]

Variable Name	Construct	Item	Response Scale
M650	HPV vaccine side effects	[If M100=1 (i.e., received at least one shot of the vaccine)] What side effects, if any, did [name] have from the HPV vaccine?	[Open ended response. Interviewer checks all that apply. 1= None 2= Pain at the injection site 3= Dizziness 4= Nausea 5= Fainting 6= Emotional upset/anxiety 7= Other, ___ [record] 98= Refused 99= Don't know]
M650oe			[record open end]
	<i>Programmatic items</i>		
N100-109	Preferences related to vaccine delivery	[If SHOTS=0 and M100=1] Where did you go to get [name] the HPV vaccine?	[Open-ended response. Interviewer checks all that apply.] [1 = Family doctor or general practitioner 2 = Pediatrician 3 = Gynecologist or Ob/Gyn 4 = Emergency room/urgent care facility 5 = Public or community clinic (record name of clinic) 6 = Family planning clinic 7= School clinic 8 = Other (_____ record open ended) 88 = refused 99 = don't know]
N100oe		[record open end]	
N200	Barriers, vacc	[If SHOTS=0 and M100=1] Next are some questions about getting [name] the HPV vaccine. How hard was it to find a provider or clinic that had the vaccine available?	1 = not hard at all 2 = somewhat hard 3 = very hard [8 = refused 9 = don't know]
N210	Barriers, vacc	[If SHOTS=0 and M100=1] How hard was it to find a provider or clinic where you could afford the vaccine?	"

Variable Name	Construct	Item	Response Scale
N220	Barriers, vacc	[If SHOTS=0 and M100=1] How hard was it to find a provider or clinic that was easy to get to?	"
N230	Barriers, vacc	[If SHOTS=0 and M100=1]How hard was it to find a provider or clinic where you didn't have to wait long to get an appointment?	"
N240	Vaccine cost	[If SHOTS=0 and M100=1] When you got [name] the HPV vaccine, how much did it cost for the first dose? This is from your own money, not paid by insurance.	[record open ended, not as number to allow verbal responses 8888 = refused 9999 = don't recall/don't know]
N250	Physician utilization	How many times did [name] visit a doctor, health care provider, or clinic in the past year?	[record open ended, range 0-100]
N260	Physician utilization	[If >0 visits] How many of these visits were for preventive care like a physical, a check-up, or shots?	[record open ended, max= total visits in previous question]
N300	Provider recommendation, no vacc	[If M100=2 (i.e., dtr not vaccinated)] Has a doctor or health care provider ever recommended that [name] get the HPV vaccine?	[1 = yes, SKIP to O100] 2 = no 8 = Refused 9 = Don't know]
N310	Talk with provider about vaccine, no vacc	[If M100=2 (i.e., dtr not vaccinated)] Have you ever talked to a doctor or other health care provider about the HPV vaccine for [name]? [Instruction: If resp asks whether it matters if mother or DOCTOR initiated the conversation, say it doesn't matter]	[1 = yes 2 = no 8 = Refused 9 = Don't know]
	Likelihood		
O100	Perceived effectiveness- warts	I have a few more questions about the HPV vaccine. How effective do you think the HPV vaccine is in preventing genital warts?	1= Slightly 2= Moderately 3= Very 4= Extremely [8=Refused 9= Don't know]

Variable Name	Construct	Item	Response Scale
O105	Perceived effectiveness- cervical cancer	I have a few more questions about the HPV vaccine. How effective do you think the HPV vaccine is in preventing cervical cancer?	1= Slightly 2= Moderately 3= Very 4= Extremely [8=Refused 9= Don't know]
O110	Perceived likelihood of HPV, no vacc	[If M100=2 (i.e., for those who have not vaccinated) Without the vaccine, what do you think is the chance that [name] will get HPV in the future?	1 = No chance, 2 = Low, 3 = Moderate, or a 4 = High chance [8 = Refused 9 = Don't know]
O120	Perceived likelihood of cervical cancer, no vacc	[If M100=2 (i.e., for those who have not vaccinated) Without the vaccine, what do you think is the chance that [name] will get CERVICAL CANCER in the future?	" [After any response, SKIP to O195]
O130	Perceived likelihood of HPV, vacc	[If M100=1] Given that [name] has been vaccinated against HPV, what do you think is the chance that she will get HPV in the future?	"
O140	Perceived likelihood of cervical cancer, vacc	[If M100=1] Given that [name] has been vaccinated against HPV, what do you think is the chance that she will get CERVICAL CANCER in the future?	"
O150	Omission vs. commission	[Participants randomly assigned to receive one of 8-10 vignettes; in separate document; random assignment occurs BEFORE interviews begin, not afterward as was so hard to program in Wave 1] How much would you want to change your vaccination decision?	[all participants] 1 = Not at all 2 = A little 3 = A moderate amount 4 = A lot [8 = Refused 9 = Don't know]
O160	Omission vs. commission	Given how that made you feel, would you recommend the vaccine to other parents?	1 = No 2= Yes [8 = Refused 9 = Don't know, no opinion]
O195	HPV vaccine attitudes	Thank you. Please tell me how much you agree or disagree with the following statements. [Randomize order of O200-O300]	

Variable Name	Construct	Item	Response Scale
O200	HPV vaccine attitudes-unsafe	I think the HPV vaccine is unsafe.	1 = strongly agree 2 = somewhat agree 3 = somewhat disagree 4 = strongly disagree [8 = Refused 9 = Don't know, no opinion]
O210	HPV vaccine attitudes-short term	The HPV vaccine might cause short term problems, like fever or discomfort.	1 = strongly agree 2 = somewhat agree 3 = somewhat disagree 4 = strongly disagree [8 = Refused 9 = Don't know, no opinion]
O220	HPV vaccine attitudes-long term	The HPV vaccine might cause lasting health problems.	" [read response scale only as needed]
O225	HPV vaccine attitudes-drug co	The HPV vaccine is being pushed to make money for drug companies	"
O230	HPV vaccine attitudes-wait, no vacc	[If M100=2 (i.e., if has not gotten any shots of vaccine) The HPV vaccine is so new that I want to wait awhile before deciding if my daughter should get it.	"
O240	HPV vaccine attitudes-norms	Other parents in my community are getting their daughters the HPV vaccine.	"
O250	HPV vaccine attitudes-cost	[IF dtr has less than 3 doses of vaccine] I am concerned that the HPV vaccine costs more than I can pay.	"
O260	HPV vaccine attitudes-info, no vacc	[If M100=2 (i.e., if has not gotten any shots of vaccine) I don't have enough information about the HPV vaccine to decide whether to give it to [name].	"
O270	HPV vaccine attitudes-too young	[Name] is too young to get a vaccine for a sexually transmitted infection like HPV.	"
O280	HPV vaccine attitudes-dizzy	The HPV vaccine often causes dizziness or nausea.	

Variable Name	Construct	Item	Response Scale
O290	HPV vaccine attitudes- pain	The HPV vaccine often causes severe pain at the injection site.	"
O300	HPV vaccine attitudes- more sex	If a teenage girl gets the HPV vaccine, she may be more likely to have sex.	"
O310	Perceived risk- sexual activity, current	What are the chances that [name] has had sex?	1 = I'm sure that she has not 2 = She might have 3= I'm sure that she has [8 = refused 9 = don't know]
O320	Perceived risk- sexual activity, future	What are the chances that [name] will have sex in the next year?	1 = I'm sure that she will not 2 = She might 3= I'm sure that she will [8 = refused 9 = don't know]
	<i>Communication</i>		
O400	Communication with dtr	Have you ever talked with [name] about the HPV vaccine at all?	1 = yes 2 = no, SKIP to O430 [8 = Refused, SKIP to O430 9 = Don't know]
O410	Communication with dtr, no vacc	[If M100=2 (i.e., dtr not vaccinated) and O400=1] Have you and [name] ever discussed reasons for or against getting the HPV vaccine?	1 = yes, SKIP to O420 2 = no, SKIP to O430 [8 = Refused, SKIP to O430 9 = Don't know, SKIP to O430]
O415	Communication with dtr, vacc	[If M100=1 (i.e., dtr has received 1,2, or 3 shots) and O400=1] Before she was vaccinated, did you and [name] ever discuss reasons for or against getting the HPV vaccine?	1 = yes, SKIP to O420 2 = no, SKIP to O430 [8 = Refused, SKIP to O430 9 = Don't know, SKIP to O430]

Variable Name	Construct	Item	Response Scale
O420	Communication with dtr- content	[If O400=1] What did you discuss?	[Open ended response. Interviewer checks all that apply. 1= Protects against cervical cancer 2= Protects against genital warts 3= Long term effects not known 4= Shots may be painful 5= The HPV vaccine if for a sexually transmitted infection (STI/STD) 6= Should get the HPV vaccine before being sexually active 7= Her doctor recommends HPV vaccine 8= HPV vaccine recommended for girls (age 10-18) 9= Other, ____ [open ended] 98= Refused 99= Don't know]
O420oe			[record open end]
O430	Communicate about sex	Did talking about the HPV vaccine with [name] lead to a discussion about sex?	1 = yes 2 = no [8 = Refused 9 = Don't know]
O435	Main decision-maker	In your household, who was the main person who decided whether or not [name] got the HPV vaccine?	[Check all that apply] 1 = respondent 2 = spouse/partner 3 = daughter 4 = Other, _____ [open ended][8 = Refused 9 = Don't know, no opinion]
O435oe			[record open ended if O435=4]
O440	Shared decision- making	How much did [name] participate in making the decision about whether or not to get the HPV vaccine?	1 = Not at all 2 = A little bit 3= A lot [8 = Refused 9 = Don't know]

Variable Name	Construct	Item	Response Scale
O450	Daughter want vaccine	Did [name] ever say she wanted to get the HPV vaccine?	1 = yes 2 = no [8 = Refused 9 = Don't know]
	<i>Other vaccines</i>		
P100	Menactra coverage	The next questions are about other types of vaccine. Has [name] received a meningitis shot, sometimes called Menactra or menomune?	[1 = yes 2 = no 8 = Refused 9 = Don't know] [If 2,8,9, SKIP to P200]
P110	Menactra pain, during	[If P100=1] When [name] was in the doctor's office or clinic getting her meningitis shot, how much pain or discomfort did she have?	1= No pain or discomfort 2= Mild 3= Moderate 4= Severe pain or discomfort 5= Daughter didn't say [8= Refused 9= Don't know]
P120	Menactra pain, after	In the hours and days AFTER the meningitis shot, how much pain or discomfort did [name] have?	1= No pain or discomfort 2= Mild 3= Moderate 4= Severe pain or discomfort 5= Daughter didn't say [8= Refused 9= Don't know]
P200	Tdap coverage	Has [name] received a tetanus booster, also called Td or Tdap shot? Tetanus boosters are given every 10 years. The first booster is usually given around 11 or 12 years of age.	[1 = yes 2 = no 8 = Refused 9 = Don't know] [If 2,8,9, SKIP to P300]
P210	Tdap pain, during	[If P100=1] When [name] was in the doctor's office or clinic getting her tetanus shot, how much pain or discomfort did she have?	1= No pain of discomfort 2= Mild 3= Moderate 4= Severe pain or discomfort 5= Daughter didn't say [8= Refused 9= Don't know]

Variable Name	Construct	Item	Response Scale
P220	Tdap pain, after	In the hours and days AFTER the tetanus shot, how much pain or discomfort did [name] have?	1= No pain of discomfort 2= Mild 3= Moderate 4= Severe pain or discomfort 5= Daughter didn't say [8= Refused 9= Don't know]
	<i>Insurance</i>		
P300	Insurance coverage	Does [name] have any form of health insurance?	[1 = yes 2 = no 8 = Refused 9 = Don't know] [If 2,8,9, SKIP to P370]
P310	“	[If P300=1, i.e., if yes to insurance] Is [name] covered by any of the following types of health insurance? Is she covered by... Medicaid (a health insurance program for low-income families)	”
P320	“	North Carolina Health Choice for Children program	”
P330	“	Health insurance from the military, or Tricare	”
P340	“	Health insurance obtained through employment	”
P350	“	Any other kind of health insurance or health care plan	”
P360	HPV vaccine coverage	Does [name]'s insurance cover the HPV vaccine?	1 = Yes 2 = No READ: 9 = Don't know [3 = Maybe 8 = Refused]
P370	VCF awareness	Have you heard that your daughter can get the HPV vaccine for free if she doesn't have insurance that pays for it?	1= Yes 2= no [8= Refused 9= Don't know]
P395	Dtr living situation	Does [name] live with you, live with another family member or caregiver, or live on her own?	1=Live sin this household 2= Lives with another family member or caregiver 3= Lives on her own [8= Refused 9= Don't know]

Variable Name	Construct	Item	Response Scale
	<i>School Info</i>		
P400	School	What school does [name] attend?	[Open ended. Interviewer marks appropriate response or records one 998= Refused 999= Don't know] [See Tack Up]
P400oe			[record open end]
P410	School information	Has [name]'s school provided you with information about the HPV vaccine or told you where you can get HPV vaccine information?	[1 = yes 2 = no, SKIP to P995 8 = Refused, SKIP to P995 9 = Don't know, SKIP to P995]
P420	School information-flyer	Did you receive a flyer from [name]'s school about the HPV vaccine?	[1 = yes 2 = no 8 = Refused 9 = Don't know]
P430	School information-phone call	Did you receive a phone call from [name]'s school about the vaccine?	[1 = yes 2 = no 8 = Refused 9 = Don't know]
P440	School information-other	What other way, if any, did [name]'s school provide you with information about the HPV vaccine?	[1 = other, ____, record oe 2 = The school didn't provide information in another way 8 = Refused 9 = Don't know]
P440oe			[record open end]
	<i>Demographics and other</i>		
P995		The next questions ask about you and your household.	
Q100	Caretaker role	How are you related to [name]?	[1 = parent or legal guardian 2 = grandparent 3 = other, ___ record open end 8 = refused 9 = don't know]
Q100oe			[record open end]
Q200	Ethnicity	Are you Hispanic or Latino?	[1 = yes 2 = no 8 = Refused 9 = Don't know]

Variable Name	Construct	Item	Response Scale
Q210-Q216	Race	What is your race or ethnicity?	[read responses only if needed. Check all that apply 1=White 2=Black or African American 3=Asian 4=Native Hawaiian or Pacific Islander 5=American Indian or Alaska Native 6=Other, please specify [open ended]] [never read: 8 = Refused 9 = Don't know]
Q210oe			[record open end from F120]
Q220	Race	[IF multiple races stated] Which one of these groups would you say best represents your race or ethnicity?	1=White 2=Black or African American 3=Asian 4=Native Hawaiian or Pacific Islander 5=American Indian or Alaska Native [6=Other, please specify [open ended] 8 = Refused 9 = Don't know]
Q220oe			[record open end from Q220]
Q300	Political leaning	In general, would you say your views in most political matters are...	1 = Very conservative 2 = Somewhat conservative 3 = Moderate 4 = Somewhat liberal 5 = Very Liberal [8 = Don't know 9 = Refused]
Q310	Religious identity	Do you consider yourself a "born- again" or evangelical Christian, or not?	[1 = yes 2 = no 8 = Refused 9 = Don't know]
Q320	Religious preference	What is your religious preference? Is it...	1= Protestant 2= Catholic 3= Jewish 4= Some other religion, _____ 5= No religion [8=Don't know 9=Refused]
Q320oe			[record open end from Q320]

Variable Name	Construct	Item	Response Scale
Q400	Marital status	What is your marital status?	[read responses only if needed: 1=Married or living as married 2=Divorced 3=Widowed 4=Separated 5= Single or never married 6 = A member of an unmarried couple] [never read: 8 = Refused 9 = Don't know]
Q500		[If [name] is vaccinated, use lead in reading "other than [name]"...] Have you or anyone in your family received any doses of the HPV vaccine? [If MALE, other than [name], has anyone in your family received any doses of the HPV vaccine?	1 = yes 2 = no [8 = Refused 9 = Don't know]
Q505		[If Q500=1] Who was it that received the vaccine?	[Check all that apply] 1 = respondent 2 = Child's mother (if other than R) 3 = Child's sister 4 = Other relative (specify) 8 = Refused 9 = Don't know
Q506		[If respondent is a woman and Q505 not= 1] How likely are you to get the HPV vaccine for yourself in the next year? Would you say you....	1 = Definitely won't 2 = Probably won't 3 = Probably will 4 = Definitely will [8 = Refused 9 = Don't know, no opinion]

Variable Name	Construct	Item	Response Scale
Q600		What is the highest grade or year of school you completed?	[read responses only if needed: 1=Never attended school or only attended kindergarten 2=Grades 1-8 (Elementary) 3=Grades 9-11 (Some high school) 4=Grade 12 or GED (High school graduate) 5=College one year to three years (some college or technical school) 6=College four years or more (college graduate) 7 = Some graduate school (but no graduate degree) 8 = Graduate or professional degree [never read: 8 = Refused 9 = Don't know]
Q610		Is your total family household income, before taxes, under or over \$50,000?	1 = Under 50K, go to Q611 2 = Over 50K, go to Q615 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
Q611		Is it over \$20,000?	1 = yes, go to Q613 2 = no, go to Q612 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
Q612		Is it under \$10,000?	1 = yes, go to Q700 2 = no, go to Q700 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
Q613		Is it over \$30,000?	1 = yes, go to Q614 2 = no, go to Q700 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
Q614		Is it over \$40,000?	1 = yes, go to Q700 2 = no, go to Q700 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
Q615		Is it over \$80,000?	1 = yes, go to Q618 2 = no, go to Q616 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
Q616		Is it over \$60,000?	1 = yes, go to Q617 2 = no, go to Q700 [8 = Refused, go to Q700 9 = Don't know, go to Q700]

Variable Name	Construct	Item	Response Scale
Q617		Is it over \$70,000?	1 = yes, go to Q700 2 = no, go to Q700 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
Q618		Is it over \$100,000?	1 = yes, go to Q620 2 = no, go to Q619 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
Q619		Is it over \$90,000?	1 = yes, go to Q700 2 = no, go to Q700 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
Q620		Is it over \$110,000?	1 = yes, go to Q700 2 = no, go to Q700 [8 = Refused, go to Q700 9 = Don't know, go to Q700]
	Ending		
Q700		Thank you so much. So that we can send you the \$10 for completing the survey, we'll need to confirm your address. Do you still live at [address from T1 or update]?	1=Yes, SKIP to Q710 2= No 8= Refused 9= Don't know
Q705		[If Q700=2. (i.e., address is not the same)] What is your home address?	[record address]
Q710		[If R says s/he can't cash a check or would prefer not to get a check for some reason, you may offer a \$10 gift card to Food Lion as an alternative]	[Record type of incentive respondent is supposed to receive 1 = Check 2 = Card]
Q715		Your information will be kept completely confidential and will not be shared with anyone. We will not contact you for any other reason other than to make sure you are still at this address and to ask you to participate in a brief follow-up survey. Can we contact you again for a brief survey?	[1 = yes 2 = no 8 = Refused 9 = Don't know]
		That was my last question for you today. What we learn from you and other parents may affect policies about HPV vaccination in North Carolina and help girls in the state get better health care. Thank you very much for helping UNC and the CDC in this important study.	

CHIME Caregiver Survey (Continued): Vignettes used for items O150 and O160

Respondents were randomly assigned to receive one of these items.

Vignette	Topic	Req	Vacc	<i>Sexual disinhibition</i> (soon hazard from vaccinating, from Wave 1)	
21	1	3	0	<p>Some people think that getting the HPV vaccine encourages sexual activity at an early age.</p> <p>Imagine that you choose NOT to get [name] the vaccine, but she is more sexually active during her teens anyway.</p> <p>How much would you regret that she did NOT get the vaccine?</p> <p>Given how this made you feel, would you recommend the HPV vaccine to other parents? <u>y/n</u></p>	<i>No vaccination</i>
22	1	3	1	<p>Some people think that getting the HPV vaccine encourages sexual activity at an early age.</p> <p>Imagine that you choose for [name] to go ahead and GET the vaccine, and she is more sexually active during her teens than she would have been.</p> <p>How much would you regret that she GOT the vaccine?</p> <p>Given how this made you feel, would you recommend the HPV vaccine to other parents? <u>y/n</u></p>	<i>Vaccination</i>
23	1	3	0	<p>Some people think that getting the HPV vaccine encourages sexual activity at an early age.</p> <p>Imagine that you choose NOT to get [name] the vaccine, and she is NOT more sexually active during her teens.</p> <p>How much would you regret that she did NOT get the vaccine?</p> <p>Given how this made you feel, would you recommend the HPV vaccine to other parents? <u>y/n</u></p>	<i>No vaccination</i>
24	1	3	1	<p>Some people think that getting the HPV vaccine encourages sexual activity at an early age.</p> <p>Imagine that you choose for [name] to go ahead and GET the vaccine, but she is NOT more sexually active during her teens than she would have been.</p> <p>How much would you regret that she GOT the vaccine?</p> <p>Given how this made you feel, would you recommend the HPV vaccine to other parents? <u>y/n</u></p>	<i>Vaccination</i>

Vignette	Topic	Req	Vacc	<i>Sexual disinhibition</i> (soon hazard from vaccinating, effectiveness removed)	
25	2	3	0	<p>Some people think that getting the flu vaccine encourages sexual activity at an early age.</p> <p>Imagine that you choose NOT to get [name] the flu vaccine, but she is more sexually active during her teens anyway.</p> <p>How much would you regret that she did NOT get the vaccine?</p> <p>Given how this made you feel, would you recommend the flu vaccine to other parents? <u>y/n</u></p>	<i>No vaccination</i>
26	2	3	1	<p>Some people think that getting the flu vaccine encourages sexual activity at an early age.</p> <p>Imagine that you choose for [name] to go ahead and GET the flu vaccine, and she is more sexually active during her teens than she would have been.</p> <p>How much would you regret that she GOT the vaccine?</p> <p>Given how this made you feel, would you recommend the flu vaccine to other parents? <u>y/n</u></p>	<i>Vaccination</i>

Vignette	Topic	Req	Vacc	<i>Pain</i> (soon hazard from vaccinating, sexual implications removed)	
27	3	3	0	<p>The HPV vaccine may cause some people to have severe arm pain that lasts for several days.</p> <p>Imagine that you choose NOT to get [name] the vaccine, but she experiences severe arm pain that lasts for several days anyways from something else.</p> <p>How much would you regret that she did NOT get the HPV vaccine?</p> <p>Given how this made you feel, would you recommend the HPV vaccine to other parents? <u>y/n</u></p>	<i>No vaccination</i>
28	3	3	1	<p>The HPV vaccine may cause some people to have severe arm pain that lasts for several days.</p> <p>Imagine that you choose for [name] to GET the vaccine, and she experiences severe arm pain that lasts for several days.</p> <p>How much would you regret that she GOT the HPV vaccine?</p> <p>Given how this made you feel, would you recommend the HPV vaccine to other parents? <u>y/n</u></p>	<i>Vaccination</i>
29	3	3	0	<p>The HPV vaccine may cause some people to have severe arm pain that lasts for several days.</p> <p>Imagine that you choose for [name] to get a recommended meningitis vaccine but NOT the HPV vaccine, and she experiences severe arm pain that lasts for several days anyways.</p> <p>How much would you regret that she did NOT get the HPV vaccine?</p> <p>Given how this made you feel, would you recommend the HPV vaccine to other parents? <u>y/n</u></p>	<i>No vaccination</i>
30	3	3	1	<p>The HPV vaccine may cause some people to have severe arm pain that lasts for several days.</p> <p>Imagine that you choose for [name] to GET a recommended meningitis vaccine and the HPV vaccine, and she experiences severe arm pain that lasts for several days.</p> <p>How much would you regret that she GOT the HPV vaccine?</p> <p>Given how this made you feel, would you recommend the HPV vaccine to other parents? <u>y/n</u></p>	<i>Vaccination</i>

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