

Notes on the use of the Influenza Telephone Survey Template (FluTEST) items

1. Not all items can be used in any given survey. Users are encouraged to select those items that will be most informative given the current stage of the pandemic and the particular area of interest.
2. Item order can be customised and randomised within specific sections. Care should be taken to ensure that early questions do not provide the answers needed for subsequent questions (for example, see handwashing questions or questions relating the perceived presence of flu).
3. Item wording was correct for England at the time of the survey's development (winter 2012/13). Users should check that items continue to reflect current policy, definitions or recommendations before use (e.g. names of organisations or information sources, symptoms used to define influenza like illness, recommendations relating to hand hygiene, medical risk factors).
4. Items were developed for use over the telephone. Alternative formulations may be possible for different modes of delivery (e.g. web-based surveys).
5. Users are encouraged to develop additional items as required, using the basic format provided within this template

1. Presence of flu

a. Perceived presence

	For the first two questions, your options to choose from are: probably yes, not sure and probably no.				
		Probably yes	Not sure	Probably no	No opinion
1	As far as you know, have you had flu in the past seven days?	1	2	3	4
2a	As far as you know, have you had flu in the past x months?	1	2	3	4
2b	If so, when did you get flu? <i>RECORD DATE</i>				

b. Presence of flu-like symptoms

	I am now going to read out a list of symptoms. For each one, can you tell me if you have had that symptom in the past 7 days, choosing from yes, no or not sure. We're <u>not</u> interested in symptoms that you think were probably caused by stress or exercise.			
		Yes	No	Not sure
1	Fever /temperature	1	2	3
2	Chills / shivering	1	2	3
3	Headache / migraine	1	2	3
4	Aches or pains in your muscles / bones / joints	1	2	3
5	Fatigue / tiredness / low energy	1	2	3
6	Diarrhoea	1	2	3
7	Sore throat	1	2	3
8	Runny or blocked nose / too much phlegm / snot	1	2	3
9	Sneezing	1	2	3
10	Loss of appetite	1	2	3
11	Difficulty sleeping	1	2	3
12	Coughing (e.g. dry /chesty / itchy / scratchy)	1	2	3
13	Sinus problems / pain	1	2	3
14	Nausea / vomiting	1	2	3
15	Shortness of breath	1	2	3
16	Stomach ache	1	2	3

2. Knowledge and understanding

a. Symptoms

Can you please tell me what the three most common symptoms of flu are? <i>Interviewer to code all responses given to one of the options below</i>	
1	Fever /temperature
2	Chills / shivering
3	Headache / migraine
4	Aches or pains in your muscles / bones / joints
5	Fatigue / tiredness / low energy
6	Diarrhoea
7	Sore throat
8	Runny or blocked nose / too much phlegm / snot
9	Sneezing
10	Loss of appetite
11	Difficulty sleeping
12	Coughing (e.g. dry /chesty / itchy / scratchy)
13	Sinus problems / pain
14	Nausea / vomiting
15	Shortness of breath
16	Stomach ache

b. General perceptions

I am now going to read out some general statements about flu, please tell me whether you think they are probably true, probably false or if you're not sure. <i>SINGLE CODE ONLY</i>					
		Probably true	Not sure	Probably false	No Opinion
1	The health effects of flu are usually more severe for children under 5 years	1	2	3	4
2	The health effects of flu are usually more severe for pregnant women	1	2	3	4
3	The health effects of flu are usually more severe for people who are 65 years old or more	1	2	3	4
4	The health effects of flu are usually more severe for people who already have a serious medical condition	1	2	3	4
5	You can catch flu if you eat food that has been contaminated with flu germs	1	2	3	4
6	You can catch flu if you touch things that have flu germs on them, and then you touch your eyes, nose or mouth	1	2	3	4
7	You can catch flu from animals	1	2	3	4
8	You can catch flu if you are coughed or sneezed on by someone who already has flu	1	2	3	4
9	It is always easy to spot people who might give you flu	1	2	3	4
1	There are different types of flu	1	2	3	4

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1	It is likely that I have some natural immunity to the flu that's going round at the moment	1	2	3	4
1	There is currently no vaccine to protect against the flu that's going round at the moment	1	2	3	4
1	Antibiotics are an effective treatment for flu	1	2	3	4

These should be amended to capture any additional current misperceptions or rumours

3. Avoidance, hand hygiene and respiratory behaviours

a. Avoidance, cleaning and respiratory behaviours

Because of the flu that's currently going round, in the past seven days have you...					
		Yes	No	Not sure	Not applicable
1	Reduced the amount you go to school, college, university or work	1	2	3	4
2	Cancelled or postponed a social event such as meeting friends, eating out or going to a sports event	1	2	3	4
3	Reduced or changed the way you use public transport	1	2	3	4
4	Reduced the amount you go into shops	1	2	3	4
5	Kept one or more of your children out of school or nursery	1	2	3	4
6	Kept away from crowded places generally	1	2	3	4
7	Cleaned or disinfected things you might touch (such as door knobs or hard surfaces), more often than usual	1	2	3	4
8	Carried sanitising hand gel with you when out and about	1	2	3	4
9	Used sanitising hand gel to clean your hands, more often than usual	1	2	3	4
10	Reduced the amount you touch your eyes, nose or mouth	1	2	3	4
11	Followed a healthy diet or took vitamin supplements	1	2	3	4
12	Tried to avoid people who have flu	1	2	3	4
13	Usually carried tissues with you when out and about	1	2	3	4
14	Usually used tissues when sneezing or coughing	1	2	3	4
15	<i>If yes to previous question:</i> Usually put the tissues in the bin after use	1	2	3	4
16	Have you done anything else to avoid catching flu that I haven't already mentioned?	1	2	3	4

16b	And what is that? (open ended, interviewer to code as one of the options below)	
	1	Wrapping up warm
	2	Not going out in bad weather
	3	Having the central heating on
	4	Avoiding people who seem to have flu symptoms
	5	Other

b. Knowledge about hand washing

	You may have heard of advice that people should thoroughly wash their hands to avoid catching and spreading the flu.	
1	What does the phrase 'thoroughly washing your hands' mean to you? <i>Interviewer to code responses to options below</i>	
	Using warm or hot water	
	Using soap	
	Washing for a long time (more than 20 seconds)	
	Washing all parts of the hand (i.e. front, back, between the fingers, nails)	
	Washing up to the wrists	
	Drying hands properly with a towel or dryer	
	Other. Please specify:	
2	During the day, when do you feel it is appropriate to thoroughly wash your hands? <i>Interviewer to code responses to options given below</i>	
	When they seem dirty	
	After coughing into your hands	
	After sneezing into your hands	
	Before preparing food	
	Before eating	
	After eating	
	After using the toilet	
	After using public transport	
	After touching unclean things and/or surfaces	
	Other. Please specify:	

c. Hand washing behaviours

	I can tell you that the official definition of "thoroughly washing your hands" is using soap and water, and washing them for at least 20 seconds. But many people nowadays find that they don't always have time to do that. In the last seven days, to prevent the spread of flu, have you...			
		Yes	No	Not applicable
1	Washed your hands thoroughly, more often than usual?	1	2	3
2	Washed your hands thoroughly after sneezing, more often than usual?	1	2	3
3	Washed your hands thoroughly after using public transport, more often than usual?	1	2	3
4	Washed your hands thoroughly after touching your eyes, nose or mouth, more often than usual?	1	2	3
5	In the past 24 hours, how many times, if at all, have you washed your hands thoroughly? <i>RECORD NUMBER</i>			

4. Perceived efficacy of avoidance, cleaning, hand hygiene and respiratory behaviours

I am now going to read out some statements about flu. For each of the following statements, please tell me whether you think they are: probably true, probably false or if you're not sure.					
	An effective way to prevent the spread of flu is to...	Probably true	Not sure	Probably false	No opinion
1	Reduce the number of people you meet	1	2	3	4
2	Clean or disinfect surfaces that you might touch	1	2	3	4
3	Thoroughly and regularly wash your hands	1	2	3	4
4	Use sanitising hand gel	1	2	3	4
5	Cough or sneeze into tissues, instead of your hands	1	2	3	4
6	Avoid touching your eyes, nose or mouth	1	2	3	4

5. Self-efficacy for the behaviours relating to transmission of flu

For the following statements, please tell me whether you think they are: probably true, probably false or if you're not sure.					
	And are you confident that if you wanted to, you could...	Probably true	Not sure	Probably false	No opinion
1	Reduce the number of people you meet in the next week	1	2	3	4
2	Keep things that you might touch clean or disinfected	1	2	3	4
3	Wash your hands thoroughly and regularly	1	2	3	4
4	Carry sanitising hand gel with you when out and about	1	2	3	4
5	Carry tissues with you when out and about	1	2	3	4
6	Avoid touching your eyes, nose or mouth	1	2	3	4

6. Subjective norms about behaviours to reduce transmission

The next questions refer to people who are important to you, such as your family or friends. For each of the following statements, please tell me whether you think it is: probably true, probably false or if you're not sure.					
		Probably true	Not sure	Probably false	No opinion
1	People who are important to you think that you should reduce the number of people I meet	1	2	3	4
2	People who are important to you think that you should clean or disinfect things that I might touch (such as door knobs or hard surfaces)	1	2	3	4
3	People who are important to you think that you should thoroughly and regularly wash my hands	1	2	3	4
4	People who are important to you think that you should use sanitising hand gel to clean my hands	1	2	3	4
5	People who are important to you think that you should cough or sneeze into tissues instead of my hand	1	2	3	4
6	People who are important to you think that you should avoid touching my eyes, nose or mouth	1	2	3	4

The next questions are similar, but this time we are talking about what <i>most people</i> would expect you to do, regardless of whether or not they are your friends or family. SINGLE CODE ONLY					
		Probably true	Not sure	Probably false	No opinion
1	Most people would expect you to reduce the number of people I meet	1	2	3	4
2	Most people would expect you to clean or disinfect things that I might touch (such as door knobs or hard surfaces)	1	2	3	4
3	Most people would expect you to thoroughly and regularly wash my hands	1	2	3	4
4	Most people would expect you to use sanitising hand gel to clean my hands	1	2	3	4
5	Most people would expect you to cough or sneeze into tissues instead of my hands	1	2	3	4
6	Most people would expect you to avoid touching my eyes, nose or mouth	1	2	3	4

7. Preparatory behaviours

I am now going to read out some statements about preparations that you may or may not have made for a flu outbreak. Please tell me yes, no, not sure or not applicable for each one.					
		Yes	No	Not sure	Not applicable
1	I know that I currently have enough food at home to last for 7 days	1	2	3	4
2	I have tried to purposely catch flu now, to get it over and done with	1	2	3	4
3	I have tried to arrange for one or more of my children to catch flu now, to get it over and done with	1	2	3	4
4	I have discussed with a friend or family member what we would do if one of us catches flu	1	2	3	4
5	I know that I currently have enough over the counter medicines, such as painkillers, to keep me going for 7 days, if I catch flu	1	2	3	4
6	I know that I currently have enough of my regular prescription medicines and medical supplies to keep me going for 7 days, if I catch flu	1	2	3	4

8. Perceptions regarding severity, likelihood and fatalism

a. Perceived likelihood of catching flu and fatalism

For each of the following statements, please tell me whether you think they are: probably true, probably false or if you're not sure.					
		Probably true	Not sure	Probably false	No Opinion
1	If I don't take any preventive action, then I am likely to catch flu in the next x months	1	2	3	4
2	I have little control over whether I will catch flu	1	2	3	4

b. Perceived severity of the illness

I am now going to read out some general statements about flu. For each of the following statements, please tell me whether you think they are: probably true, probably false or if you're not sure.					
		Probably true	Not sure	Probably false	No Opinion
1	Flu would be a serious illness for me	1	2	3	4
2	If I catch flu, it will have major consequences on my life	1	2	3	4
3	Flu would be a mild illness for me	1	2	3	4
4	If I catch flu, it will not have much effect on me	1	2	3	4
5	If I catch flu, it will have serious financial consequences for me	1	2	3	4
6	If I catch flu, it will cause difficulties for people who are important to me	1	2	3	4

9. Information about flu

a. Sources

	<p>We are interested in what you think about the various sources from which you receive information about flu. Could you tell me what three places you have received most of your information about flu from in the past 7 days?</p> <p><i>Interviewer should record three options using the list below</i></p>	
1	People I speak to day to day (i.e. family, friends, colleagues)	
2	Healthcare professionals (i.e. my doctor, GP, pharmacist, chemist, other healthcare professionals)	
3	Official helplines (i.e. NHS Direct/NHS 24/NHS Direct Wales/NI Direct)	
4	Official websites (i.e. NHS Choices/www.nhs.uk)	
5	Official departments and agencies (i.e. My local hospital, Department of Health, British Medical Association, Health Protection Agency, National Pandemic Flu Service, The Government, Centre for Diseases Control, World Health Organisation)	
6	Media: Websites	
	If yes, which ones: (<i>MULTIPLE CODING</i>)	
	NHS Direct/NHS 24/NHS Direct Wales/NI Direct	
	NHS Choices/www.nhs.uk	
	Department of Health	
	Other health websites	
	DirectGov	
	Patientinfo.com	
	BBC Health	
	Google/Yahoo/MSN	
	Social news / networking / bookmarking sites (Facebook, Twitter, etc)	
	Other online sources	
	<i>PLEASE STATE:</i>	
7	Media: Television	
	If yes, what? (<i>MULTIPLE CODING</i>)	
	News programmes	
	Current affairs	
	Expert opinions	
	Public discussions	
	Advertisements	
	Other sources:	
	<i>PLEASE STATE:</i>	
8	Media: Radio	
	If yes, what? (<i>MULTIPLE CODING</i>)	
	News programmes	
	Current affairs	
	Expert opinions	
	Public discussions	
	Advertisements	
	Other sources	
	<i>PLEASE STATE:</i>	

9	Media: Advertising campaigns	
	If yes, what? (<i>MULTIPLE CODING</i>)	
	News programmes	
	Current affairs	
	Expert opinions	
	Public discussions	
	Advertisements	
	Leaflets	
	Websites	
	Articles	
	Billboards/posters	
	Public transport	
	Other sources	
	<i>PLEASE STATE:</i>	
10	Media: Newspapers and magazines	
	If yes, what? (<i>MULTIPLE CODING</i>)	
	News programmes	
	Current affairs	
	Expert opinions	
	Public discussions	
	Advertisements	
	Articles	
	Other sources	
	<i>PLEASE STATE:</i>	
11	And which of those have you received most information from in the past 7 days?	
	<i>PLEASE RECORD MAIN ONE</i>	

b. Information sufficiency

	I am going to read out some statements about flu. Please tell me whether you think they are: probably true, probably false or if you're not sure.				
		Probably true	Not sure	Probably false	No Opinion
1	I have enough information about what I can do to avoid catching flu	1	2	3	4

c. Credibility of official communicators or agencies

	Thinking about <source where most information was received>, please tell me whether you think the following statements are: probably true, probably false or if you're not sure.				
	<name of source>	Probably true	Not sure	Probably false	No Opinion
1	Can be trusted	1	2	3	4
2	Is accurate	1	2	3	4
3	Tells the whole story	1	2	3	4
4	Is biased or one-sided	1	2	3	4

	And thinking now about the Department of Health, please tell me whether you think the following statements are: probably true, probably false or if you're not sure. Information from the Department of Health about flu...				
		Probably true	Not sure	Probably false	No Opinion
1	Can be trusted	1	2	3	4
2	Is accurate	1	2	3	4
3	Tells the whole story	1	2	3	4
4	Is biased or one-sided	1	2	3	4

d. Trust in official agencies

	The next set of statements are about how the Department of Health is dealing with the outbreak. Again, I'd like you to tell me whether each one is probably true, probably false or if you're not sure.				
		Probably true	Not sure	Probably false	No Opinion
1	In general, I think the Department of Health is doing a good job of dealing with the current flu outbreak	1	2	3	4
2	In general, I think the Department of Health has enough resources to cope with the current flu outbreak	1	2	3	4
3	In general, I think the Department of Health has the necessary knowledge to deal with the current flu outbreak	1	2	3	4
4	In general, I think the Department of Health is acting in the public's best interests in dealing with the current flu outbreak	1	2	3	4
5	In general, I feel confident in the Department of Health's ability to deal with the current flu outbreak	1	2	3	4

10. Behaviours if ill

a. Help seeking behaviour

	Have you sought help or advice about flu in the past seven days? If no, skip to next section.	Yes	No
		1	2

	IF YES TO GETTING MEDICAL ADVICE OR TREATMENT And where did you turn to first for medical advice or treatment (code only one of the options below)	
1	GP by phone	
2	GP in person	
3	Doctor or nurse at walk-in centre	
4	Doctor or nurse at hospital	
5	Pharmacist or chemist by phone	
6	Pharmacist or chemist in person	
7	A health telephone line (NHS Direct / NHS 24 / NHS Direct Wales / NI Direct)	
8	An official health website (Dept of Health, NHS Choices, Health Protection Agency)	
9	A friend or relative who is a healthcare worker	
10	Other	

	If yes to two or more of the above. And can you tell me what order you used those in? <i>INTERVIEWER TO LIST ORDER: 1, 2, 3 etc</i>	
1	GP by phone	
2	GP in person	
3	Doctor or nurse at walk-in centre	
4	Doctor or nurse at hospital	
5	Pharmacist or chemist by phone	
6	Pharmacist or chemist in person	
7	A health telephone line (NHS Direct / NHS 24 / NHS Direct Wales / NI Direct)	
8	An official health website (Dept of Health, NHS Choices, Health Protection Agency)	
9	A friend or relative who is a healthcare worker	
10	Other	

b. Reasons for help seeking behaviour

	Can you tell me why you wanted to get help or advice about flu? <i>NOTE TO INTERVIEWER– PLEASE ASK THEM TO EXPLAIN IF THEY SIMPLY OFFER “PEACE OF MIND” OR SIMILAR</i> <i>Interviewer to code all answers using options below</i>	
1	General information / advice about flu for self	
2	General information / advice about flu for someone else	
3	I thought I had flu	
4	I had severe symptoms	
5	General information / advice about vaccinations (e.g. how to get it, cost, eligibility)	
6	I wanted to be vaccinated against flu	
7	General information / advice about antivirals (e.g. what they are, how to obtain them)	
8	I wanted to obtain antivirals such as tamiflu and relenza	
9	Peace of mind / reassurance – ASK WHY THEY NEEDED IT AND CODE RESPONSE AS AN ADDITIONAL ANSWER	
10	Other people wanted me to get help or advice / other people were worried about me	
11	Any other reason:	
	Please specify: <i>RECORD VERBATIM</i>	

	And why did you initially go to / speak to [place they went to first], instead of somewhere else? <i>Interviewer to code all answers using options below</i>	
1	I trust them	
2	I had heard that was the appropriate place to go	
2	It is easy to see someone / speak to someone there	
3	I couldn't see someone / speak to someone elsewhere	
4	I did not want to tie up medical resources elsewhere	
5	I did not want to risk giving other people flu elsewhere	
6	I did not want to risk catching flu elsewhere	
7	Other reason – record verbatim	
	Please specify: <i>RECORD VERBATIM</i>	

c. Delay in non-flu related help seeking behaviour

Sometimes, people who need to seek medical advice or help for a non-flu related condition delay doing this while an outbreak of flu is happening. In the past seven days, have you...				
		Yes	No	Not applicable
1	Postponed or cancelled a non-flu related medical appointment?	1	2	3
2	Delayed getting advice or help about a non-flu related medical issue?	1	2	3

	Why was that? <i>Interviewer to code all reasons using options below</i>	
1	Don't want to overburden / bother doctor or nurse while there is an outbreak of flu	
2	There is a risk of catching flu at GPs / hospitals	
3	There is a risk of catching flu while travelling to GPs / hospitals	
4	My reason for seeing a doctor wasn't important / urgent	
5	Lack of time	
6	Obtained information and advice elsewhere	
7	Don't want to hear bad news	
8	Lack of resources	
9	Transport problems	
10	Non-flu related reasons	
11	Other reason, please specify: <i>RECORD VERBATIM</i>	

d. Likely behaviour if ill

IF NOT HAD FLU IN THE PAST SEVEN DAYS (SEE PRESENCE OF FLU ITEMS) Imagine that tomorrow morning, you develop flu. You have a cough, a temperature, your muscles ache and you are feeling tired. We are interested in what you would probably try to do. I am going to read out some options in no particular order. For each one, please choose from: probably yes, probably no, not sure or not applicable.					
		Probably yes	Not sure	Probably no	Not applicable
1	I would try to stay at home	1	2	3	4
2	I would try to go to school, college, university or work as normal	1	2	3	4
3	I would try to avoid meeting people from outside of my household	1	2	3	4
4	Take over the counter remedies such as painkillers or cold and flu remedies	1	2	3	4
5	Take complementary remedies, such as homeopathy or herbal remedies	1	2	3	4
6	If it came to it, I know someone who would be willing to collect medicines or food for me while I was ill	1	2	3	4
7	If it came to it, I know someone who could look after me round the clock at home for seven days	1	2	3	4
8	I would try to get medical advice or treatment	1	2	3	4
	IF YES TO GETTING MEDICAL ADVICE OR TREATMENT And where would you turn to first for medical advice or treatment (interviewer to code only one of the options below)				
1	GP by phone				
2	GP in person				
3	Doctor or nurse at walk-in centre				
4	Doctor or nurse at hospital				
5	Pharmacist or chemist by phone				
6	Pharmacist or chemist in person				
7	A health telephone line (NHS Direct / NHS 24 / NHS Direct Wales / NI Direct)				
8	An official health website (Dept of Health, NHS Choices, Health Protection Agency)				
9	A friend or relative who is a healthcare worker				
10	Other				

e. Actual behaviour when ill

IF HAS HAD FLU IN THE PAST SEVEN DAYS (SEE PRESENCE OF FLU ITEMS) You said earlier that you think you have had flu in the past seven days. We are interested in what you did while you had flu. I am going to read out some options in no particular order. For each one, please tell me if they are true, false, or if you are not sure.					
		True	Not sure	False	Not applicable
1	I stayed at home	1	2	3	4
2	I tried to go to school, college, university or work as normal	1	2	3	4
3	I tried to avoid meeting people from outside of my household	1	2	3	4
4	I took over the counter remedies such as painkillers or cold and flu remedies	1	2	3	4
5	I took complementary remedies, such as homeopathy or herbal remedies	1	2	3	4
6	If it had come to it, I know someone who would have been willing to collect medicines or food for me while I was ill	1	2	3	4
7	If it had come to it, I know someone who could have looked after me round the clock at home for seven days	1	2	3	4
8	I tried to get medical advice or treatment	1	2	3	4
	IF YES TO GETTING MEDICAL ADVICE OR TREATMENT And where did you turn to first for medical advice or treatment (interviewer to code only one of the options below)				
1	GP by phone				
2	GP in person				
3	Doctor or nurse at walk-in centre				
4	Doctor or nurse at hospital				
5	Pharmacist or chemist by phone				
6	Pharmacist or chemist in person				
7	A health telephone line (NHS Direct / NHS 24 / NHS Direct Wales / NI Direct)				
8	An official health website (Dept of Health, NHS Choices, Health Protection Agency)				
9	A friend or relative who is a healthcare worker				
10	Other				

11. Vaccinations

a. Intentions and behaviour (adults)

The next questions are all about the flu vaccine. Please answer yes, no or not sure for each one. <i>SINGLE CODE ONLY</i>				
		Yes	Not sure	No
1	Have you ever had a flu vaccination, that is before [insert date]?	1	2	3
2	Have you had a flu vaccination for this winter? <i>ROUTING: If yes to this item, go to next page</i>	1	2	3
3	Have you been offered a flu vaccination on the NHS for this winter?	1	2	3
4	As far as you know, are you eligible to have a flu vaccination on the NHS this winter?	1	2	3
5	Are you thinking about paying to have a flu vaccination outside of the NHS this winter?	1	2	3
6	Do you intend to have the flu vaccine this winter?	1	2	3
7	<i>For those ineligible (no on items 3 and 4):</i> Imagine that the NHS changed its rules, and said that you were eligible to have the flu vaccine this winter, for free. Would you have it?	1	2	3

b. Perceptions about the vaccine (adults)

I am going to read out some statements that other people have given about the flu vaccine. For each one, please whether you think they are: true, false or if you're not sure.					
		True	Not sure	False	No Opinion
1	I disagree with vaccinations in general	1	2	3	4
2	I don't like needles	1	2	3	4
3	I don't need the vaccine because I am generally healthy	1	2	3	4
4	I don't need the vaccine because I am not likely to get flu	1	2	3	4
5	Having the flu vaccine is not a priority for me	1	2	3	4
6	I'm too busy to get the flu vaccine	1	2	3	4
7	I would forget to make an appointment with my GP to get the flu vaccine	1	2	3	4
8	It is difficult to get an appointment to get the flu vaccine	1	2	3	4
9	A healthcare professional has recommended to me that I <i>should</i> have the vaccine	1	2	3	4
10	A healthcare professional has recommended that I <i>shouldn't</i> have the vaccine	1	2	3	4
11	I do not know enough about the flu vaccine	1	2	3	4
12	I am confused by all the information available about the flu vaccine	1	2	3	4
13	I feel uncertain about whether to have the flu vaccine	1	2	3	4
14	The flu vaccine has not been tested enough	1	2	3	4
15	The flu vaccine can cause unpleasant short-term side-effects	1	2	3	4
16	The flu vaccine can cause long-term health problems	1	2	3	4
17	The vaccine provides protection for only one flu season	1	2	3	4
18	The flu vaccine would interact with other medications that I am currently taking	1	2	3	4
19	The flu vaccine does not suit my religious or cultural needs	1	2	3	4
20	The vaccination campaign is just about making money for the manufacturers	1	2	3	4
21	Having the flu vaccine is an effective way of preventing you from catching flu	1	2	3	4

c. Intentions and behaviour (children)

<p><i>Note to interviewer: Only ask to participants with children aged 17 or under living at home with them</i></p> <p>We need to select one of your children to talk about. Please tell me the name of the child aged 17 or under who had the most recent birthday? You can give me a fake name for them if you want.</p> <p><i>Interviewer should NOT record name, but refer to this child throughout. Referenced as "CHILD" in rest of questionnaire</i></p>	
<p>Can I ask how old CHILD is? <i>RECORD AGE IN YEARS</i></p>	
<p>And just to check, are they a boy or a girl? <i>RECORD SEX</i></p>	

The next questions are all about [CHILD] and the flu vaccine. Please answer yes, no or not sure.				
		Yes	Not sure	No
1	Has CHILD had a flu vaccination in previous years, that is, before August 2012?	1	2	3
2	Has CHILD had a flu vaccination for this winter?	1	2	3
	If yes to this item, go to next box			
3	Has CHILD been offered a flu vaccination on the NHS for this winter?	1	2	3
4	As far as you know, is CHILD eligible to have a flu vaccination on the NHS this winter?	1	2	3
5	Are you thinking about paying to have CHILD vaccinated outside of the NHS this winter?	1	2	3
6	Do you intend for CHILD to have the flu vaccine this winter?	1	2	3
7	<i>For those ineligible (no on all items 3 and 4):</i> Imagine that the NHS changed its rules, and said that CHILD is eligible to have the flu vaccine this winter, for free. Would you have them vaccinated?	1	2	3

d. Perceptions about the vaccine (children)

I am going to read out some statements that other people have given about children and the flu vaccine. For each one, please whether you think they are: true, false or if you're not sure.					
		True	Not sure	False	No Opinion
1	I don't like CHILD having vaccinations in general	1	2	3	4
2	CHILD doesn't like needles	1	2	3	4
3	CHILD doesn't need the vaccine because they are generally healthy	1	2	3	4
4	CHILD doesn't need the vaccine because they are not likely to get flu	1	2	3	4
5	Having CHILD vaccinated is not a priority for me	1	2	3	4
6	I'm too busy to get CHILD vaccinated	1	2	3	4
7	I would forget to make an appointment with the GP to get CHILD vaccinated	1	2	3	4
8	A health professional has recommended to me that CHILD <i>should</i> be vaccinated	1	2	3	4
9	A health professional has recommended that CHILD <i>shouldn't</i> have the vaccine	1	2	3	4
10	I feel uncertain about whether to have CHILD vaccinated	1	2	3	4
11	The flu vaccine would interact with other medications that CHILD is currently taking	1	2	3	4

12. Antivirals behaviour

a. General questions (adults)

	As you may know, some people with flu are offered antiviral medicines such as Tamiflu or Relenza during a flu pandemic. These next set of questions are all about these antiviral medicines. Please answer yes, no, not sure or not applicable.				
		Yes	Not sure	No	Not applicable
1	Have you been advised to take antivirals such as tamiflu or relenza by a healthcare professional?	1	2	3	4
	<i>If yes to question 1:</i>				
2	Did you collect or receive your antivirals?	1	2	3	4
	<i>If yes:</i>				
3a	Did you take any?	1	2	3	4
	<i>If yes:</i>				
4	Did you finish the course?	1	2	3	4
	<i>If no to question 1:</i>				
5	If you were advised to take antivirals by a healthcare professional because you had caught flu, would you take them?	1	2	3	4

3b	<i>If yes to 3a above: You mentioned that you had taken some antivirals. Can you tell me how many days passed between you first getting any symptoms of flu and when you were officially advised to take antivirals?</i> <i>RECORD NUMBER</i>	
3c	<i>If yes to 3b above: And how many days passed between you being officially advised to take antivirals and you taking the first dose?</i> <i>RECORD NUMBER</i>	

b. Reasons for not taking antivirals (adults)

	If no to question 2, 3a, 4 of 5 above.... And why not? <i>Interviewer to code responses into one or more options below</i>	
1	I am not sure I have flu	
2	My symptoms went away / I got better	
3	I wanted to wait to see if I got worse	
4	I might catch flu at the dispensing site	
5	Concern about short-term side effects	
6	Concern about long-term health effects	
7	Concern about interaction with other medications	
8	I didn't know I had to take them	
9	Wanted to try a different medicine instead	
10	I don't like pills in general	
11	They taste bad	
12	I took them in the swine flu outbreak and don't like them	
14	I forgot	
15	Too inconvenient	
16	They haven't been tested enough	
17	They're not effective / don't work	
18	Information overload	
19	Not enough information about the tablets	
20	Advice from others not to take them (i.e. from GP, other healthcare professional, friends and family)	
21	There were none available	
22	Religious reasons	
23	Other, please specify: <i>RECORD VERBATIM</i>	

c. Perceived efficacy of antivirals (all)

I am now going to read out a statement about antivirals such as tamiflu and relenza. Please tell me whether you think it is: probably true, probably false or if you're not sure.					
		Probably true	Not sure	Probably false	No Opinion
1	Antivirals are an effective treatment for flu	1	2	3	4

d. Antiviral behaviour (children)

	<i>For those with one more children aged under 16, at home. And thinking now about CHILD...</i> Please answer yes, no or not sure for the following questions.			
		Yes	Not sure	No
1	Have you any of your children been advised to take antivirals such as tamiflu or relenza by a healthcare professional?	1	2	3
	<i>If yes to question 1:</i>			
2a	Did you collect or receive the antivirals?	1	2	3
	<i>If yes:</i>			
3	Did they take any?	1	2	3
	<i>If yes:</i>			
4	Did they finish the course?	1	2	3
2b	<i>If no to question 1:</i> If one of your children was advised to take antivirals by a healthcare professional because they caught flu, would you give it to them?	1	2	3

3b	<i>If yes to 3a above: You mentioned that CHILD had taken some antivirals. Can you tell me how many days passed between CHILD first getting any symptoms of flu and when CHILD was officially advised to take antivirals? RECORD NUMBER</i>	
3c	<i>If yes to 3b above: And how many days passed between CHILD being officially advised to take antivirals and taking the first dose? RECORD NUMBER</i>	

e. Reasons for not taking antivirals (children)

	If no to question 2a, 3, 4 of 2b above.... And why not? <i>Interviewer to code responses into one or more options below</i>	
1	I am not sure they have flu	
2	The symptoms went away / got better	
3	I wanted to wait to see if child got worse	
4	Child might catch flu at the dispensing site	
5	Concern about short-term side effects	
6	Concern about long-term health effects	
7	Concern about interaction with other medications	
8	I didn't know Child had to take them	
9	Wanted to try a different medicine instead	
10	Child doesn't like pills in general	
11	They taste bad	
12	Child took them in the swine flu outbreak and doesn't like them	
13	Previous bad experience	
14	I forgot	
15	Too inconvenient	
16	They haven't been tested enough	
17	They're not effective / don't work	
18	Information overload	
19	Not enough information about the tablets	
20	Advice from others not to take them (i.e. from GP, other healthcare professional, friends and family)	
21	There were none available	
22	Religious reasons	
23	Child refuses to take them	
24	School, nursery or childcare won't administer them	
25	Other, please specify: <i>RECORD VERBATIM</i>	

13. Emotional response

	I'd like to ask you some questions about your feelings about the flu that is currently going round. For each of the following, please tell me whether you've been feeling that way when thinking about the flu that's currently going round, in the past 7 days. Your options to choose from are: 'Very much, moderately, somewhat or not at all'. Feeling:					
		Very Much	Moderately	Somewhat	Not at all	Don't know
1	Calm	1	2	3	4	0
2	Tense	1	2	3	4	0
3	Upset	1	2	3	4	0
4	Relaxed	1	2	3	4	0
5	Worried	1	2	3	4	0

SECTION 3: DEMOGRAPHIC QUESTIONS

D1	Gender <i>RECORD, DO NOT ASK</i>	
	MALE	1
	FEMALE	2

D2	Could you tell me your age on your last birthday? <i>WRITE IN YEARS</i>	
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D3	And are you... <i>READ OUT</i>	
	Working 30 hours or more a week (Full-time)	1
	Working 8 - 29 hours a week (Part-time)	2
	Not working (under 8 hrs) - housewife	3
	Not working (under 8 hrs) - unemployed	4
	Not working (under 8 hrs) - unemployed (not Registered but looking for work)	5
	Not working (under 8 hrs) - retired	6
	Not working (under 8 hrs) - student	7
	Not working (under 8 hrs) - other (inc. disabled)	8

D4	Which of the following categories would you place your total household income from all sources before tax and any other deductions? <i>READ OUT</i>	
	Under £10,000	1
	Over £10,000 but less than £20,000	2
	Over £20,000 but less than £30,000	3
	Over £30,000 but less than £40,000	4
	Over £40,000 but less than £50,000	5
	Over £50,000 but less than £75,000	6
	Over £75,000	7
	Don't know	8

D5	And how many, if any, children aged 17 or under in your household are you the parent or guardian of? <i>WRITE IN, CODE NULL IF NO CHILDREN AGED 5-17 IN HOUSEHOLD</i>	
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D6	Can you tell me the ages of those children, please <i>WRITE IN</i>	
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D7	Please tell me which, if any, is the highest educational or professional qualification you have obtained? <i>READ OUT</i>	
	GCSE / O-level / CSE	1
	Vocational qualifications (=NVQ1+2)	2
	A-Level or equivalent (=NVQ3)	3
	Bachelor Degree or equivalent (=NVQ4)	4
	Masters or equivalent	5
	PhD or equivalent	6
	Other	7
	No formal qualifications	8
	Still studying	9
	Don't know	10

D8(ALL)	Have you ever been diagnosed by a medical doctor as having any long-lasting illness, disability or infirmity?	
	YES	1
	NO	2
	DON'T KNOW	3

D9	Can I ask what? <i>Interviewer to code all relevant answers using options below</i>	
	Breathing complaint (e.g. Asthma, pulmonary disease, emphysema)	1
	Cancer	2
	Diabetes	3
	Heart disease (e.g. heart failure, high blood pressure)	4
	Kidney disease (e.g. Renal failure, kidney transplant)	5
	Liver disease (e.g. hepatitis, Cirrhosis)	6
	Mental health (i.e. depression, anxiety, stress)	7
	Neurological condition (i.e. caused by disease or damage to the brain, spinal cord or other parts of the nervous system)	8
	Stroke	9
	Substance misuse (i.e. alcohol, drugs)	10
	Other, please specify:	11

D10	Which one of these ethnic groups would you describe yourself as belonging to? <i>READ OUT</i>	
	WHITE - British	1
	WHITE - Irish	2
	WHITE - Any other white background	3
	ASIAN OR ASIAN BRITISH - Indian	4
	ASIAN OR ASIAN BRITISH - Pakistani	5
	ASIAN OR ASIAN BRITISH - Bangladeshi	6
	ASIAN OR ASIAN BRITISH - Any other Asian background	7
	BLACK OR BLACK BRITISH - Caribbean	8
	BLACK OR BLACK BRITISH - African	9
	BLACK OR BLACK BRITISH - Any other background	10
	MIXED - White and Black Caribbean	11
	MIXED - White and Black African	12
	MIXED - White and Asian	13
	MIXED - Any other mixed background	14
	CHINESE OR OTHER ETHNIC GROUP - Chinese	15
	CHINESE OR OTHER ETHNIC GROUP - Any other background	16

CLOSING REMARKS

Thank you for your responses, that is all the questions I have. I mentioned that we would like to call you back and ask you some more questions in 7 days time. Can I arrange a time now to call you back?

Interviewer to make appointment if possible.

And just to check, do you have a second telephone number, in case we have difficulties with the number you are on right now? Do you have a mobile number for instance?

RECORD NUMBER

And finally, will I need to ask for you by name when I call you back? If so, what name should I ask for? It doesn't have to be your full name or even your real name if you want.

RECORD NAME

Ok. Many thanks again for all your time.

If participant wants more information or wants to know the results:

If you are interested in knowing the results of this survey, they will be posted up on our website [*give address*]. Or if you would like any more information or help about flu, the best place to look is [*give address*].

And you can also always call us (*insert contact number here*) or the lead researcher if you have any questions about the survey or about flu [*give contact details*].