Human exposure to Live Poultry and Psychological and Behavioral Responses to Influenza A(H7N9), China

Technical Appendix

The following pages contain English and Chinese language versions of the questionnaire used for the telephone survey conducted in 5 cities in China to determine human exposure to poultry, risk perception, and psychological responses to influenza A(H7N9) outbreaks, preventive behaviors, and attitudes toward control measures, including closure of live poultry measures. At least 500 adult residents (age ≥18y) who had been living in the city for at least 1 year were interviewed. The telephone surveys were conducted using a Computer-Assisted Telephone Interviewing system, which enabled random generation of mobile telephone numbers and systematic data collection across each city. After explaining the study and obtaining verbal consent from respondents, they were recruited as study subjects and asked to complete the survey. If the respondents were busy at the time, a telephone call would be made later when the respondents were available to finish the questionnaire. Unanswered numbers were given 4 more follow-up calls, made at different hours and days of the week, before being classified as invalid.
Greetings: Hello, This is a national Tele-survey, conducted by Chinese Center for Disease Control and Prevention. We are collecting H7N9 Avian Flu-related information, which will be very important for the H7N9 control in China. It will take you around 10 minutes. Thank you for your cooperation, which will be highly appreciated.

SG1. Where do you live? *(Don't ask, could be recorded automatically.)*
① Beijing ② Shanghai
③ Shenyang ④ Wuhan
⑤ Guangzhou ⑥ Chengdu
⑦ De'wa County, Panjin City ⑧ Nanzhang County, Xiangyang City
⑨ Pengxi County, Saining City ⑩ Zijin County, Heyuan City

SG2. How many years do you live here: _______ (excluded, if reside less than 1 year.)

SG3. Gender *(Don’t ask if obvious, must record)*
① Female ② Male

SG4. What is your age?
   a) *(required)______ years old
   b) ① 18-24 ② 25-34 ③ 35-44 ④ 45-54 ⑤ 55-64 ⑥ 65 or above ⑦ Refused

SG5. What is your occupation? *(required)*
① Retired ② No job, unemployed, seeking job
③ Full-time students ④ Home makers
⑤ Professionals ⑥ Service workers and shop sales workers
⑦ Health care worker ⑧ Skilled agricultural and fishery works; and occupations not classified
⑨ Farmer ⑩ Businessman selling live poultry or meat

Part 1 Self-Rated Health

PH1. How do you perceive your health in the past 1 week?
① Excellent ② Very good
③ Good ④ Fair
⑤ Poor

Chinese City and Rural People H7N9 Influenza Survey

Introduction: You are participating in a national telephone survey conducted by the Chinese Center for Disease Control and Prevention. We are collecting information about H7N9 Avian Flu-related data, which is very important for the control of the H7N9 virus in China. The survey should take approximately 10 minutes. Thank you for your cooperation, which will be highly appreciated.

SG1. Where do you live? *(Do not ask, could be recorded automatically.)*
① Beijing ② Shanghai
③ Shenyang ④ Wuhan
⑤ Guangzhou ⑥ Chengdu
⑦ De'wa County, Panjin City ⑧ Nanzhang County, Xiangyang City
⑨ Pengxi County, Saining City ⑩ Zijin County, Heyuan City

SG2. How many years have you lived here: _______ (excluded, if less than 1 year.)

SG3. Gender *(Do not ask if obvious, must record)*
① Female ② Male

SG4. What is your age?
   a) *(Required)______ years old
   b) ① 18-24 ② 25-34 ③ 35-44 ④ 45-54 ⑤ 55-64 ⑥ 65 or above ⑦ Refused

SG5. What is your occupation? *(Required)*
① Retired ② No job, unemployed, seeking job
③ Full-time students ④ Home makers
⑤ Professionals ⑥ Service workers and shop sales workers
⑦ Health care worker ⑧ Skilled agricultural and fishery works; and occupations not classified
⑨ Farmer ⑩ Businessman selling live poultry or meat

Part 1 Self-Rated Health

PH1. How do you perceive your health in the past 1 week?
① Excellent ② Very good
③ Good ④ Fair
⑤ Poor

Introduction: You are participating in a national telephone survey conducted by the Chinese Center for Disease Control and Prevention. We are collecting information about H7N9 Avian Flu-related data, which is very important for the control of the H7N9 virus in China. The survey should take approximately 10 minutes. Thank you for your cooperation, which will be highly appreciated.

SG1. Where do you live? *(Do not ask, could be recorded automatically.)*
① Beijing ② Shanghai
③ Shenyang ④ Wuhan
⑤ Guangzhou ⑥ Chengdu
⑦ De'wa County, Panjin City ⑧ Nanzhang County, Xiangyang City
⑨ Pengxi County, Saining City ⑩ Zijin County, Heyuan City

SG2. How many years have you lived here: _______ (excluded, if less than 1 year.)

SG3. Gender *(Do not ask if obvious, must record)*
① Female ② Male

SG4. What is your age?
   a) *(Required)______ years old
   b) ① 18-24 ② 25-34 ③ 35-44 ④ 45-54 ⑤ 55-64 ⑥ 65 or above ⑦ Refused

SG5. What is your occupation? *(Required)*
① Retired ② No job, unemployed, seeking job
③ Full-time students ④ Home makers
⑤ Professionals ⑥ Service workers and shop sales workers
⑦ Health care worker ⑧ Skilled agricultural and fishery works; and occupations not classified
⑨ Farmer ⑩ Businessman selling live poultry or meat

Part 1 Self-Rated Health

PH1. How do you perceive your health in the past 1 week?
① Excellent ② Very good
③ Good ④ Fair
⑤ Poor

Opening: Hello, this is a national tele-survey conducted by the Chinese Center for Disease Control and Prevention. We are collecting H7N9 Avian Flu-related information, which is very important for the H7N9 control in China. It will take you around 10 minutes. Thank you for your cooperation, which will be highly appreciated.

SG1. Where do you live? *(Don't ask, could be recorded automatically.)*
① Beijing ② Shanghai
③ Shenyang ④ Wuhan
⑤ Guangzhou ⑥ Chengdu
⑦ De'wa County, Panjin City ⑧ Nanzhang County, Xiangyang City
⑨ Pengxi County, Saining City ⑩ Zijin County, Heyuan City

SG2. How many years do you live here: _______ (excluded, if reside less than 1 year.)

SG3. Gender *(Don’t ask if obvious, must record)*
① Female ② Male

SG4. What is your age?
   a) *(required)______ years old
   b) ① 18-24 ② 25-34 ③ 35-44 ④ 45-54 ⑤ 55-64 ⑥ 65 or above ⑦ Refused

SG5. What is your occupation? *(required)*
① Retired ② No job, unemployed, seeking job
③ Full-time students ④ Home makers
⑤ Professionals ⑥ Service workers and shop sales workers
⑦ Health care worker ⑧ Skilled agricultural and fishery workers; and occupations not classified
⑨ Farmer ⑩ Others

Part 1 Self-Rated Health

PH1. How do you perceive your health in the past 1 week?
① Excellent ② Very good
③ Good ④ Fair
⑤ Poor

Please generate survey time and interviewer name and enter database.
SM1. Have you had any of the following signs or symptoms in the past 2 weeks?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

b. Cough

SM2. If you had fever in the last 2 weeks (SM1a = yes), when did the fever start?

① __________________ (dd-mm-yy)
② Don’t know

AX1. A number of statements which people have used to describe themselves are given below; please tell how you feel to the statements right now:

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Sometimes</th>
<th>Moderately So</th>
<th>Very Much So</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

“rattled”

BF4b. Please rate the current level of your worry towards H7N9 avian flu, 1 being very mild to 10 being very severe (1 = Very Mild, 10 = Very Severe): ______.

**Part 2 Exposure to live poultry markets (Only for the urban cities; go to EM7 directly for Beijing respondents)**

EM1. How often did you go to live poultry markets in last year?

(Live poultry markets mean the markets where public could buy the live chicken, ducks and pigeons, etc.)

① 1-2/year
② 3-5/year
③ 6-11/year
④ 1-3/month
⑤ 1-2/week
⑥ 3-5/week
⑦ Almost every day

SM1a. Have you had fever in the past 2 weeks (SM1a = yes)?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

b. Cough

SM2. If you had fever in the last 2 weeks (SM1a = yes), when did the fever start?

① __________________ (dd-mm-yy)
② Don’t know

AX1. A number of statements which people have used to describe themselves are given below; please tell how you feel to the statements right now:

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Sometimes</th>
<th>Moderately So</th>
<th>Very Much So</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

“rattled”

BF4b. Please rate the current level of your worry towards H7N9 avian flu, 1 being very mild to 10 being very severe (1 = Very Mild, 10 = Very Severe): ______.

**Part 2 Exposure to live poultry markets (Only for the urban cities; go to EM7 directly for Beijing respondents)**

EM1. How often did you go to live poultry markets in last year?

(Live poultry markets mean the markets where public could buy the live chicken, ducks and pigeons, etc.)

① 1-2/year
② 3-5/year
③ 6-11/year
④ 1-3/month
⑤ 1-2/week
⑥ 3-5/week
⑦ Almost every day

SG4. 您的年龄？

a) * (必填) ________ 岁

① 18-24
② 25-34
③ 35-44
④ 45-54
⑤ 55-64
⑥ 65 以上

② 拒绝回答

SG5. 您的职业 * (必填)

① 退休
② 全日制学生
③ 专业人员
④ 医务人员
⑤ 农民
⑥ 其他

⑧ 活禽饲养、贩卖人员或肉类销售人员

**第一部分 健康自我评估**

PH1. 请用1-7等级 1 = 很差 7 = 非常好 评估自评价近1周您的身体状况?

① 非常差
② 很差
③ 一般
④ 好
⑤ 非常好

SM1. 过去2周，您是否有下症状？

有 ① 没有 ② 不记得了

③

a. 持续1天以上，体温 37.8°C 以上的高烧
① ② ③

b. 咳嗽
① ② ③

SM2. 过去2周，如果您曾发过烧（问题 SM1a 为否），那么您是从哪天开始发烧的？

① __________ 月 ________ 日

② 不记得了

AX1. 下面是10个反映自我感觉的方面，请您分别回答最能表达您目前感觉的答案。

<table>
<thead>
<tr>
<th>完全没有</th>
<th>有些</th>
<th>中等程度</th>
<th>非常明显</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

By
EM1a. The latest time you went to a wet market was ________ (mm-dd), or ________ days ago.

EM1b. How far is the wet market away from your residence? ________ kilometers.

EM1c. Did you always used to go to the nearest wet market?

1. Yes
2. No
3. Almost every day
4. Almost not

EM2. How many poultry did you buy in LPMs averagey in the whole year?

1. 1-2/year
2. 3-5/year
3. 6-11/year
4. 1-3/month
5. 1-2/week
6. 3-5/week
7. Almost every day
8. Almost not

EM3. Are you accustomed to picking up the poultry for examination before deciding to buy it?

1. Yes
2. No
3. Sometime “yes”, sometime “no”

EM4. Where was the live poultry slaughtered when you bought it?

1. Always in wet market
2. Usually in wet market
3. Usually in my household
4. Always in my household
5. Other places, ________

EM5. Whether your habit of buying the live poultry was changed since the first human H7N9 case was released in Mar 2013?

1. Yes, not buying since then
2. No, still buying and eating live poultry
3. Still buying but less than before

EM6. How do you think about the closure of wet market in order to control the H7N9 epidemic?

1. Strongly agree
2. Agree
3. Not agree

EM7b. If you could use 1-10 to express your concerns about H7N9 epidemic, 1 means very low concern, 10 means very high concern. Your current level of concern is ________.

Ba. 二部分活禽市场暴露情况（城市和农村调查内容不同）

（以下内容针对沈阳、北京、武汉、成都、上海和广州城市居民，其中北京居民直接跳至 EM7 部）

EM1. In the past year, how many times did you go to the wet market?

( 活禽市场：主要是指公众去购买活禽活禽的市场)

1. Every 1-2 times
2. Every 3-5 times
3. Every 3-6 times
4. Every 1-2 weeks
5. Every 3-4 times
6. Every 3-5 times
7. Almost every day
8. Almost not

EM1a. When was the last time you went to the wet market?

EM1b. How far is the wet market from your residence? ________ kilometers.

EM1c. Did you always go to the nearest wet market?

1. Yes
2. No
3. Almost every day
4. Almost not

EM2. How many live poultry did you buy on average in the whole year?

1. 1-2/year
2. 3-5/year
3. 6-11/year
4. 1-3/month
5. 1-2/week
6. 3-5/week
7. Almost every day
8. Almost not

EM3. Are you accustomed to picking up the live poultry for examination before deciding to buy it?

1. Yes
2. No
3. Sometime “yes”, sometime “no”

EM4. Where was the live poultry slaughtered when you bought it?

1. Always in wet market
2. Usually in wet market
3. Usually in my household
4. Always in my household
5. Other places, ________

EM5. Whether your habit of buying the live poultry was changed since the first human H7N9 case was released in Mar 2013?

1. Yes, not buying since then
2. No, still buying and eating live poultry
3. Still buying but less than before

EM6. How do you think about the closure of wet market in order to control the H7N9 epidemic?

1. Strongly agree
2. Agree
3. Not agree

EM7b. If you could use 1-10 to express your concerns about H7N9 epidemic, 1 means very low concern, 10 means very high concern. Your current level of concern is ________.

Page 4 of 10
Raising the backyard poultry at home (Only for the 4 rural cites)

EM7. Has the closure of LPMs caused you any inconvenience in your life? (Only ask the respondents from Beijing/Shanghai that has closed the markets)
① Great inconvenience  ② Some inconvenience  ③ Inconvenience a bit  ④ No inconvenience  ⑤ No inconvenience at all

EM8. Do you raise backyard poultry in the past year?
① Yes
② No (go to Part 3)

EM8.1. What type of backyard poultry do you raise at home? (Multiple choice questions)
① Chicken  ② Ducks  ③ Geese  ④ Others______________

EM8.2 How many backyard poultry do you have? (Including chicken, ducks, geese and others in total)?

Part 3 Health Services Utilization

HS1. Have you used any of the following health services in the past 2 weeks?

Yes  No
a. Hospital (including 24-hour clinics/A&E services)  □  ________times  □
b. Self-treatment (Drug/acupuncture)  □  ________times  □

Part 4 Contacts with Flu Cases

The following questions refer to the past 2 weeks:

CT1. Has anyone in your household had any flu symptoms in the past 2 weeks (e.g. fever, runny nose, cough, sore throat)?
① Yes, me (may include others); please specify the ages of the members (oldest first): __________
② Yes, others but not me (please specify the ages of the members (oldest first): __________
③ No (go to Part 5 perception on H7N9 avian flu)

CT2. If yes, as a result of this did you personally take any preventive measures?

Yes  No  Don’t know
a. Wash hands more frequently  ①  ②  ③

EM5. 2013年3月底国家公布首例人感染H7N9禽流感病例以来，您家购买活禽的生活习惯是否有变？
① 通常在家中宰杀  ② 一直在家中宰杀  ③ 其它地方
是，不买了  ② 但还会买，只是比以前少一些  ③ 否，仍然和以往一样的购买习惯

EM6. 为了控制H7N9禽流感疫情而永久关闭活禽市场，您如何看？
① 坚决支持  ② 支持  ③ 不反对  ④ 无所谓

(以下内容仅针对4个县的农村居民)

EM8. 在过去一年中，您家饲养鸡/鸭/鹅吗？  ① 是  ② 否（直接跳到第三部分）

EM8.1 您家饲养的家禽是？  ① 鸡  ② 鸭  ③ 鹅  ④ 其它______________

EM8.2 您共同饲养多少只（含鸡/鸭/鹅/其它）？

下面将问您医疗服务使用的问题。

第三部分 医疗服务利用
第四部分 流感接触史（针对过去2周情况回答）

CT1. 过去2周中，您家中有没有人出现过流感症状（例如：发烧、咳嗽、流涕、咽喉痛）？（仅问与家人同住者）
① 有，是（可包括其他家庭成员）（跳至CT2）。
② 请填写出现流感症状者的年龄（年龄由大到小顺序：__________________）
③ 有，是其他家庭成员（跳至CT2）
④ 请填写出现流感症状者的年龄（年龄由大到小顺序：__________________）
⑤ 没有（直接跳至第三部分，对H7N9禽流感的认知）

CT1a. 过去2周中，您有没有出现过流感症状（例如：发烧、咳嗽、流涕、咽喉痛）？（仅问不与家人同住者）
① 有（跳至CT2，仅问CT2）
② 请填写出现流感症状者的年龄（年龄由大到小顺序：__________________）
③ 没有（直接跳至第三部分，对H7N9禽流感的认知）

CT2. 您是否采取了以下个人防护措施？

<table>
<thead>
<tr>
<th></th>
<th>是</th>
<th>否</th>
<th>不记得</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. 频繁洗手</td>
<td>①</td>
<td>②</td>
<td>③</td>
</tr>
<tr>
<td>b. 戴口罩</td>
<td>①</td>
<td>②</td>
<td>③</td>
</tr>
<tr>
<td>c. 自我隔离</td>
<td>①</td>
<td>②</td>
<td>③</td>
</tr>
<tr>
<td>d. 自行服用中药</td>
<td>①</td>
<td>②</td>
<td>③</td>
</tr>
</tbody>
</table>

CT3. 出现流感症状的家人是否采取了以下个人防护措施？

<table>
<thead>
<tr>
<th></th>
<th>是</th>
<th>否</th>
<th>不记得</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. 频繁洗手</td>
<td>①</td>
<td>②</td>
<td>③</td>
</tr>
<tr>
<td>b. 戴口罩</td>
<td>①</td>
<td>②</td>
<td>③</td>
</tr>
<tr>
<td>c. 自我隔离</td>
<td>①</td>
<td>②</td>
<td>③</td>
</tr>
<tr>
<td>d. 自行服用中药</td>
<td>①</td>
<td>②</td>
<td>③</td>
</tr>
</tbody>
</table>

CT4. 自出现流感症状当天算起，您或您的家人在多长时间后去就诊的？（按照年龄顺序排列）

<table>
<thead>
<tr>
<th>患病家庭成员</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>其他成员</th>
</tr>
</thead>
<tbody>
<tr>
<td>（年龄由大到小排列）</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>没去就诊</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>发病到就诊的间隔（天）</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>不记得了</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

第五部分对H7N9禽流感认知

BF1. 您认为在接下来的1个月中，自己患上H7N9禽流感的可能性有多大？
① 根本不可能 | ② 非常不可能 |
③ 不可能 | ④ 说不好 |
⑤ 可能 | ⑥ 很可能 |
1. Body contact with patients 2. Touching objects that have been contaminated by the virus 3. Close contact with chickens in a wet market

BF4. If you were to develop flu-like symptoms tomorrow, would you be
① Not at all worried ② Much less worried than normal ③ Worried less than normal ④ About same ⑤ Worried more than normal ⑥ Worried much more than normal ⑦ Extremely worried

BF4a. In the past one week, have you ever worried about catching H7N9 avian flu?
① No, never think about it ② Think about it but it doesn’t worry me ③ Worries me a bit ④ Worries me a lot ⑤ Worry about it all the time

BF5a. How does H7N9 avian flu compare with seasonal flu in terms of seriousness?
① Much higher ② A little higher ③ Same ④ A little lower ⑤ Much lower

BF5d. How does H7N9 avian flu compare with H5N1 avian flu in terms of seriousness?
① Much higher ② A little higher ③ Same ④ A little lower ⑤ Much lower

BF5c. How does H7N9 avian flu compare with SARS in terms of seriousness?
① Much higher ② A little higher ③ Same ④ A little lower ⑤ Much lower

BF6. If you were to develop flu-like symptoms tomorrow, where would you seek medical consultation? (can choose 1 item or more)
① Public clinics/A&E department consulting Western medical doctors ② Public clinics/A&E department consulting Traditional Chinese medicine ③ Self-treatment ④ Telephone to a medical professional, such as 12320 hot-line ⑤ Internet ⑥ Others (please specify): __________

BF2a. 与家庭外的同龄人相比，您认为自己在接下来的1个月内患H7N9禽流感的机率会是？
① 肯定会 ② 机率小很多 ③ 机率较小 ④ 机率一般 ⑤ 机率较大 ⑥ 机率大很多 ⑦ 不确定

BF3. 您认为H7N9禽流感是通过哪些途径传播的，请分别作答：

a. 飞沫 ① 是 ② 否 ③ 不知道
b. 空气 ① 是 ② 否 ③ 不知道
c. 手部直接接触（例如：握手） ① 是 ② 否 ③ 不知道
d. 手部间接接触（例如：门把手） ① 是 ② 否 ③ 不知道
e. 口-鼻传播 ① 是 ② 否 ③ 不知道
f. 气体传播（例如：微粒） ① 是 ② 否 ③ 不知道
g. 与H7N9禽流感病人有身体接触 ① 是 ② 否 ③ 不知道
h. 接触了被H7N9禽流感病毒污染的物体 ① 是 ② 否 ③ 不知道
i. 密切接触了活禽市场的鸡鸭 ① 是 ② 否 ③ 不知道

BF4. 这两天您出现下列症状（例如：发烧、咳嗽、流涕、咽痛），您将：
① 完全不用担心 ② 比平常担心少很多 ③ 比平常担心少 ④ 与平常一样 ⑤ 比平常担心多 ⑥ 比平常担心多很多 ⑦ 极度担心

BF4a. 过去1周内，您是否曾为患上H7N9禽流感担心过？
① 没有，从未考虑过 ② 考虑过，但不担心 ③ 有些担心 ④ 担心 ⑤ 一直都在担心

BF5a. 与普通流感相比，您认为H7N9禽流感严重程度是？
① 严重很多 ② 较严重 ③ 差不多 ④ 轻微 ⑤ 轻微很多 ⑥ 不知道

BF5b. 与H5N1禽流感相比，您认为H7N9禽流感严重程度是？
① 严重很多 ② 较严重 ③ 差不多 ④ 轻微 ⑤ 轻微很多 ⑥ 不知道
BF7. How would you evaluate the current performance of the national government in controlling H7N9 avian flu?  
Effectiveness of prevention measures: _______ (0 = extremely poor, 5 = moderate, 10 = excellent)

BF7a. How would you evaluate the current performance of the provincial/city government in controlling H7N9 avian flu?  
Effectiveness of prevention measures: _______ (0 = extremely poor, 5 = moderate, 10 = excellent)

Part 6 Preventive Measures
PM1. Did you receive the flu vaccine in the past 3 years?  
① Yes  ② No  ③ Don’t know
The following questions refer to the past 3 days:
PM2. Did you cover your mouth when you sneeze or cough?  
① Always  ② Usually  ③ Sometimes  ④ Never  ⑤ Don’t know
PM3. Did you wash your hands after sneezing, coughing or touching nose?  
① Always  ② Usually  ③ Sometimes  ④ Never  ⑤ Don’t know
PM3a. Did you wash your hands after returning home?  
① Always  ② Usually  ③ Sometimes  ④ Never  ⑤ Don’t know
PM4. Did you use liquid soap when washing your hands?  
① Always  ② Usually  ③ Sometimes  ④ Never  ⑤ Don’t know
PM5. Did you wear face mask?  
① Always  ② Usually  ③ Sometimes  ④ Never (go to PM6)  ⑤ Don’t know (go to PM6)
PM5d. The reasons(s) of your wearing mask:*(can choose 1 item or more)

BF5c. compared with SARS, you think H7N9 influenza is _______.  
① Very serious  ② Serious  ③ Somewhat serious  ④ Somewhat not serious  ⑤ Don’t know

BF6. If you suddenly had a flu-like illness (e.g., fever, cough, runny nose, sore throat), you would go to _______.  
① Hospital  ② Clinic  ③ Medical consultation  ④ Self-treatment, such as taking medicine, self-treatment  ⑤ Professional consultation through the telephone  ⑥ Search for information on the web  ⑦ Other (please specify): _______

BF7. How do you evaluate the current performance of the local government in controlling H7N9 avian flu?  
Effectiveness of prevention measures: _______ (0 = extremely poor, 5 = moderate, 10 = excellent)

BF7a. How do you evaluate the current performance of the provincial/local government in controlling H7N9 avian flu?  
Effectiveness of prevention measures: _______ (0 = extremely poor, 5 = moderate, 10 = excellent)

下面还有几个问题，我们的访问就会结束。

第六部分 预防措施

PM1. 过去3年中您接种过流感疫苗吗?  
① 有  ② 没有  ③ 不记得

请注意，以下问题是针对过去3天：
PM2. 过去3天内，您有没有咳嗽或打喷嚏的动作?  
① 总是  ② 通常  ③ 有时  ④ 从不  ⑤ 不记得（无咳嗽或打喷嚏）
PM3. 过去3天内，您有没有用鼻涕或咳嗽后是否洗手?  
① 总是  ② 通常  ③ 有时  ④ 从不  ⑤ 不记得（无用鼻涕、咳嗽或打喷嚏）
PM3a. 过去3天内，您外出回家后是否马上洗手?
PM6. Did you use serving utensils when dining with others?

<table>
<thead>
<tr>
<th></th>
<th>1. Protect myself</th>
<th>2. Protect others</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Feel secure</td>
<td>4. Other people are wearing masks</td>
</tr>
<tr>
<td>5</td>
<td>Don’t know</td>
<td></td>
</tr>
</tbody>
</table>

PM7. In the past 7 days did you: (please answer directly with "yes" or "no"). Note: if answered "yes", interviewer should immediately inquiry whether it is because of H7N9 flu.

<table>
<thead>
<tr>
<th></th>
<th>Yes, due to H7N9 flu</th>
<th>Yes, but not due H7N9 flu</th>
<th>No</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>avoid eating out?</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>avoid using public transport?</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>avoid going to crowded places?</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>keep good indoor ventilation?</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>reschedule travel plan?</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>clean or disinfect house more often?</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

PM8. If free H7N9 flu vaccine is available in the coming month, would you consider receiving it?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Not sure</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Part 7: Demographics

SG6. What is your marital status?

<table>
<thead>
<tr>
<th></th>
<th>1. Single</th>
<th>2. Married</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3. Divorced /separated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Refuse to answer</td>
</tr>
</tbody>
</table>

SG7. How many people live in your household, including yourself and domestic helper(s)?

SG8. What is your education level?

<table>
<thead>
<tr>
<th></th>
<th>1. Primary school and illiteracy</th>
<th>2. Middle school</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3. High school</td>
<td>4. College and above</td>
</tr>
</tbody>
</table>

SG9. Do you or your family members have the hobbies to raise chicken, duck or homing pigeon in your home?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

PM4. How many times did you use soap or hand sanitizer?

<table>
<thead>
<tr>
<th></th>
<th>1. Always</th>
<th>2. Usually</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Sometimes</td>
<td>4. Never</td>
</tr>
<tr>
<td>5</td>
<td>Don’t know</td>
<td></td>
</tr>
</tbody>
</table>

PM5. How many times did you use soap or hand sanitizer?

<table>
<thead>
<tr>
<th></th>
<th>1. Always</th>
<th>2. Usually</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Sometimes</td>
<td>4. Never</td>
</tr>
<tr>
<td>5</td>
<td>Don’t know</td>
<td></td>
</tr>
</tbody>
</table>

Part 8: H7N9 Flu Prevention

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PM5d. Why did you wear a mask?

<table>
<thead>
<tr>
<th></th>
<th>1. Protect yourself</th>
<th>2. Protect others</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Public health</td>
<td>Other reasons</td>
</tr>
<tr>
<td>4</td>
<td>Other reason</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

PM6. Have you had the H7N9 flu vaccine in the past 7 days?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PM8. If free H7N9 flu vaccine is available in the coming month, would you consider receiving it?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Not sure</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PM9. If you got H7N9 flu, would you have difficulty in work?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PM10. If you got H7N9 flu, would you have difficulty in work?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Part 9: Personal Information

SG1. What is your gender?

<table>
<thead>
<tr>
<th></th>
<th>1. Male</th>
<th>2. Female</th>
</tr>
</thead>
</table>

SG2. What is your age?

<table>
<thead>
<tr>
<th></th>
<th>Below 18</th>
<th>18-29</th>
<th>30-39</th>
<th>40-49</th>
<th>50-59</th>
<th>60-69</th>
<th>70+</th>
</tr>
</thead>
</table>

SG3. Do you have any medical conditions?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PM11. If you got H7N9 flu, would you have difficulty in work?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Part 10: Conclusion

Page 9 of 10
第七部分人口资料

SG6. 您的婚姻状态？
   ① 单身
   ② 已婚
   ③ 离异/分居
   ④ 丧偶
   ⑤ 拒绝回答

SG7. 家里住处有多少人共同居住，包括保姆等： ___人

SG8. 您的教育程度？
   ① 从未受过学校教育
   ② 小学
   ③ 中专
   ④ 高中
   ⑤ 大学及以上

SG9. 您家的家人是否有养鸡、鸭或鸽子？（仅问6个城市的居民）
   ① 是
   ② 否

SG10. 上个月您是否离开本地去过别的城市/省份？（根据访问的不同城市分别设置题目）
   a) ① 是
   b) 如果选“是”，最近一次的目的地：______________（国内问到市，国外问到国家）
   c) 您何时返回：__月__日（或者__天以前）

SG12. 您的家庭月均收入是多少人民币？（不与家人同住者，仅问个人的月均收入）
   ① 不足1,000
   ② 1,001—2,000
   ③ 2,001—3,000
   ④ 3,001—4,000
   ⑤ 4,001—6,000
   ⑥ 6,001—8,000
   ⑦ 8,001—10,000
   ⑧ 10,001—15,000
   ⑨ 15,001—20,000
   ⑩ 20,001—30,000
   ⑩ 30,001以上
   13 不清楚
   14 拒答

SG14. 可以在未来几个星期内再次随访您吗？
   ① 可以
   ② 不可以
   ③ 看情况，在我方便时

SG13. 请问您姓氏（中文）：__________先生/女士