## NHATS Round 9

### Section: TE

#### [TECHNOLOGICAL ENVIRONMENT]

<table>
<thead>
<tr>
<th>Sequence: 12</th>
</tr>
</thead>
</table>

### TE1PRE

<table>
<thead>
<tr>
<th>CODES</th>
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</tr>
</thead>
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<tr>
<td></td>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

#### QUESTION TEXT:

Now I have a few questions about the phones and computers {you/SP} may have in {your/his/her} {home/apartment/room/unit/suite/other}.

PRESS 1 AND ENTER TO CONTINUE

### TE1

<table>
<thead>
<tr>
<th>9cellphone</th>
<th>R9 TE1 WORKING CELL PHONE</th>
</tr>
</thead>
</table>

#### QUESTION TEXT:

{Do you/Does SP} have a working cell phone?

IF NEEDED: A cell phone is a phone that you can use anywhere you go.

#### CODES

<table>
<thead>
<tr>
<th>Codes</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TE3

<table>
<thead>
<tr>
<th>9othrphone</th>
<th>R9 TE3 ONE PHONE OTHER THAN CELL</th>
</tr>
</thead>
</table>

#### QUESTION TEXT:

Is there at least one working telephone in {your/SP’s} {home/apartment/room/unit/suite/other} that is not a cell phone?

#### CODES

<table>
<thead>
<tr>
<th>Codes</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TE6

<table>
<thead>
<tr>
<th>9computer</th>
<th>R9 TE6 HAS A WORKING COMPUTER</th>
</tr>
</thead>
</table>

#### QUESTION TEXT:

{Do you/Does SP} have a working computer in {your/his/her} {home/apartment/room/unit/suite/other}?

IF NEEDED: Please include desktops and laptop computers only, not cell phones that go on the Internet or online.

#### CODES

<table>
<thead>
<tr>
<th>Codes</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TE8

<table>
<thead>
<tr>
<th>9compoth</th>
<th>R9 TE8 USED COMPUTER ANYWHERE ELS</th>
</tr>
</thead>
</table>

#### DISPLAY INSTRUCTIONS:

If STRUCTURE flag = 2 (multi-unit), display "in {your/his/her} building, ".

#### QUESTION TEXT:

...
In the last month, {have you/has SP} used a computer anywhere else?

IF NEEDED: Other places include {in [your/his/her] building,} at a library, or at a friend or family member’s home.

**CODES**

1. YES
2. NO
   REFUSED
   DON’T KNOW

---

**TE8A**

**te9tablet**

R9 TE8A SP HAS A TABLET COMPUTER

**QUESTION TEXT:**

{Do you/Does SP} have a tablet computer like the iPad that works by touching the screen?

IF NEEDED: By tablet computer we mean devices like the iPad, Kindle Fire, Galaxy, or Xoom that let you go online and that work by touching the screen. Do not include eBook readers like the Nook or Kindle.

**CODES**

1. YES
2. NO
7. YES, DOESN’T KNOW HOW TO USE
   REFUSED
   DON’T KNOW

---

**BOX TE9**

**BOX TE9**

NOT ON FILE

**QUESTION TEXT:**

If TE1 = 2 (NO CELL PHONE) and TE6 = 2 (NO COMPUTER) and TE8 = 2 (NO COMPUTER USE ELSEWHERE) and [TE8A=2 (NO TABLET COMPUTER) or TEA=7 (YES, DOESN’T KNOW HOW TO USE)], go to Section MD – Mobility Devices.

If TE1 = 2 (NO CELL PHONE) and TE6 = 7 (DOESN’T KNOW HOW TO USE COMPUTER) and [TE8A=2 (NO TABLET COMPUTER) or TEA=7 (YES, DOESN’T KNOW HOW TO USE)] [TE8A=2 (NO TABLET COMPUTER) or TEA=7 (YES, DOESN’T KNOW HOW TO USE)] go to Section MD – Mobility Devices.

Otherwise, go to TE9.

---

**TE9**

**te9emailtext**

R9 TE9 EMAIL OR TEXTING

**QUESTION TEXT:**

In the last month, {have you/has SP} ever sent messages by email or texting?

IF NEEDED: Texting is like email but usually done on a phone.

**CODES**

1. YES
2. NO
   REFUSED
   DON’T KNOW

---

**TE10**

**te9oftnemail**

R9 TE10 EMAIL OR TEXTING OFTEN

**QUESTION TEXT:**

In the last month, how often did {you/SP} send messages by email or texting? Would you say most days, some days or rarely?
PROGRAMMER INSTRUCTIONS:

CODES

<table>
<thead>
<tr>
<th></th>
<th>MOST DAYS</th>
<th>SOME DAYS</th>
<th>RARELY</th>
<th>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
</table>

DISPLAY INSTRUCTIONS:

TE11  
**te9online**  
R9 TE11 ONLINE COMPUTER USE

**QUESTION TEXT:**

If TE9 = 1 (YES), display “Besides email or texting,” and “other”.

**CODES**

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
<th>SECTION MD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>SECTION MD</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
<td>DON'T KNOW</td>
<td>SECTION MD</td>
</tr>
</tbody>
</table>

TE12  
**te9shoponlii**  
R9 TE12A INTERNET SHOP GROCERY

**te9shoponli2**  
R9 TE12B INTERNET BANKING

**te9shoponli3**  
R9 TE12C INTERNET ORDR REFL RX

**te9socialnet**  
R9 TE12D SOCIAL NETWORK SITES

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display

If at TE12a, do not display question text in brackets.
Otherwise, display question text in brackets

**QUESTION TEXT:**

[[In the last month, [have you/has SP] gone on the Internet or online to[]]]

{variable text [a-D]}

RESPONSE [1] a. shop for groceries or personal items?

IF NEEDED: By personal items, we mean things like toiletries that you can buy at the grocery or drug store?

RESPONSE [2] b. pay bills or do banking?

RESPONSE [3] c. order or refill prescriptions?

RESPONSE [4] d. visit social network sites?

IF NEEDED: These include sites where you can keep in touch with friends, like Facebook or Linkedin.

**CODES**

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
<th>REFUSED</th>
<th>DON'T KNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td>NO</td>
<td>REFUSED</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

PROGRAMMER INSTRUCTIONS:

Array the responses and variable text columns in the panel.
Display ‘variable text’ in the a-d sequence until all rows have been displayed
DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display
Display “year” in underlined text.

If at TE13a, do not display question text in brackets. Otherwise, display question text in brackets.

QUESTION TEXT:

{} In the last year, {have you/has SP} gone on the Internet or online to {} 
{} [variable text [a-c]]
RESPONSE [1] a. contact any of {your/his/her} medical providers? 
IF NEEDED: This includes making or changing medical appointments, getting test results, requesting referrals or prescriptions, or to get advice. 
RESPONSE [2] b. handle Medicare or other health insurance matters? 
IF NEEDED: This includes going to Medicare’s website or another insurer's website to find out what is covered, compare plans or providers, find out about bills, or file a claim. 
RESPONSE [3] c. get information about {your/his/her} health conditions?

CODES

1     YES
2     NO
     REFUSED
     DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Array the responses and variable text columns in the panel.
Display ‘variable text’ in the a-c sequence until all rows have been displayed

GO TO SECTION MD – Mobility Devices