

**Technology Use: Barriers and Benefits**

**Preload needed:** NONE

**Other section variables needed:** NONE

**New Constructed variables needed:** NONE

**Fills:** NONE

**Variables in this module:** V104-V135

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IF THIS IS A PROXY INTERVIEW (A009={2 or 3}), GO TO END OF MODULE 3

<V104>

V104\_Email

USE EMAIL

We would now like to ask you about your use of various kinds of technology in everyday life. We're mainly thinking about electronic technology and things like the Internet.

First, I am going to ask about communication. I will read a list of technologies some people use. For each item, just say yes or no to indicate whether or not you use it.

Do you use email?

1. YES
5. NO
8. DK
9. RF

<V105>

V105\_SocNetwrk

USE SOCIAL NETWORKS

(Do you use) social networks such as Facebook or Twitter?

1. YES
5. NO
8. DK
9. RF

<V106>

V106\_OnlineCalls

USE ONLINE VIDEO OR PHONE CALLS

(Do you use) online (or internet-based) video or phone calls, such as Skype?

1. YES
5. NO
8. DK
9. RF

<V107>

V107\_InstMessage

USE ONLINE CHATTING OR INSTANT MESSAGING

(Do you use) online chatting and instant messaging?

[IWER: Instant messaging is a form of real-time, direct, text-based chatting communication between two or more people using personal computers or other devices. It is not the same as email.]

1. YES
5. NO
8. DK
9. RF

<V108>

V108\_SmartPhone

USE SMARTPHONE

(Do you use) a smart phone, such as an iPhone or Blackberry?

[IWER: A smartphone is a high-end mobile phone that combines the functions of a mobile phone and other features, such as web browsers. An Android is another example of a Smartphone.]

1. YES
5. NO
8. DK
9. RF

{V109 BRANCHPOINT

IF V104=1 OR V105=1 OR V106=1 OR V107=1 OR V108=1 GO TO V109  
ELSE GO TO V115}

{ASK V109-V114 IF ANY YES IN V104-V108}

<V109>

V109\_Satisfaction

OVERALL COMMUNICATION TECHNOLOGY SATISFACTION

Thinking about the technologies you use for communication, how satisfied are you? Overall, would you say very satisfied, somewhat satisfied, not very satisfied or not at all satisfied?

1. VERY SATISFIED
2. SOMEWHAT SATISFIED
3. NOT VERY SATISFIED
4. NOT AT ALL SATISFIED
8. DK
9. RF

<V110>

V110\_SaveTime

SAVE TIME

Do they save you time?

1. YES
5. NO
8. DK
9. RF

<V111>

V111\_Flexibility

FLEXIBILITY IN COMMUNICATING WITH OTHERS

Do they give you more flexibility in how you communicate with other people?

1. YES
5. NO
8. DK
9. RF

<V112>

V112\_EasyUse

EASY TO USE

Were they easy to learn how to use?

1. YES
5. NO
8. DK
9. RF

<V113>

V113\_Difficulty

HOW DIFFICULT TO USE

Once you learned how to use them, how difficult have they been to use? Would you say very difficult, somewhat difficult, not very difficult, or not at all difficult?

1. VERY DIFFICULT
2. SOMEWHAT DIFFICULT
3. NOT VERY DIFFICULT
4. NOT AT ALL DIFFICULT

<V114>

V114\_Necessity

TECHNOLOGY ARE A NECESSITY

Are these technologies now a necessity for you?

1. YES → GO TO V124
5. NO → GO TO V124
8. DK → GO TO V124
9. RF → GO TO V124

{ASK V115 IF V104 <> 1 AND V105 <> 1 AND V106 <> 1 AND V107 <> 1 AND V108 <>1}

<V115>

V115\_UsedTechnology

TRIED TO USE TECHNOLOGY

Have you ever tried to use any of these technologies to communicate with other people?

1. YES → GO TO V117
5. NO → GO TO V116
8. DK → GO TO V116
9. RF → GO TO V116

{V116 BRANCHPOINT

ASK V116 IF V104 <> 1 AND V105 <> 1 AND V106 <> 1 AND V107 <>1 AND V108 <> 1  
ELSE GO TO V117}

<V116>

V116\_TryTechnology

INTEREST IN TRYING COMM TECHNOLOGIES

Would you be interested in trying any of the communication technologies we have mentioned?

1. YES
5. NO
8. DK
9. RF

<V117>

V117\_TooExpensive

TOO EXPENSIVE

We are interested in why you do not use these technologies to communicate with other people. Is it too expensive?

1. YES
5. NO
8. DK
9. RF

<V118>

V118\_EasilyAvail

EASILY AVAILABLE

Is the technology easily available?

1. YES
5. NO
8. DK
9. RF

<V119>

V119\_Complicated

TOO COMPLICATED

Is it too complicated?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V120>

V120\_HardtoLearn

TOO HARD TO LEARN HOW TO USE

Is it too hard to learn how to use?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V121>

V121\_TooMuchTime

TAKE TOO MUCH TIME TO LEARN

Would it take too much time to learn how to use?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V122>

V122\_DiffKeepupChanges

TOO DIFFICULT KEEP UP WITH CHANGES

Is it too difficult to keep up with all the changes in technology?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V123>

V123\_Opposed

OPPOSED TO USING TECHNOLOGIES

Are you opposed to using new technologies?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

{ASK OF ALL R'S}

<V124>

V124\_OnlineBillPymt

USE ONLINE BILL PAYMENT

Now I am going to read a list of other technologies, and for each item please just say yes or no to indicate whether or not you use it.

(Do you use) online bill payment?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V125>

V125\_OnlineBanking

USE ONLINE BANKING

(Do you use) online banking?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V126>

V126\_ExerciseEquip

USE EXERCISE EQUIPMENT

(Do you use) exercise equipment like a treadmill or weight machine?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V127>

V127\_ExerciseVideos

USE EXERCISE VIDEOS

(Do you use) exercise videos, DVDs, or TV shows?

1. YES
5. NO
8. DK
9. RF

<V128>

V128\_OnlineWellness

USE ONLINE WELLNESS PROGRAM

(Do you use) an online wellness or health monitoring program?

1. YES
5. NO
8. DK
9. RF

<V129>

V129\_WebHlthInfo

USE WEB FOR FINDING MEDICAL INFORMATION

(Do you use) websites for finding medical and health information?

1. YES
5. NO
8. DK
9. RF

<V130>

V130\_HlthDevices

USE DEVICES TO MONITOR HEALTH

(Do you use) devices to monitor health, such as blood sugar meters or pedometers?

1. YES
5. NO
8. DK
9. RF



<V131>

V131\_WiiFit

USE WII FIT

(Do you use) Nintendo Wii Fit (or another physical activity-based video game)?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V132>

V132\_Ereader

USE EREADERS OR TABLETS

(Do you use) e-readers or tablets, such as the iPad or Kindle?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V133>

V133\_MP3

USE MP3 PLAYERS

(Do you use) mp3 players, such as an iPod?

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V134>

V134\_InternetVideos

USE LIVE STREAMING INTERNET VIDEOS

(Do you use) live-streaming radio, television, or movies on the internet?

[IWER: Live-streaming refers to a one-way transmission of media over a data network, such as listening to audio or watching videos on the internet.]

- 1. YES
- 5. NO
- 8. DK
- 9. RF

<V135>

V135\_VideoGames

PLAY VIDEO GAMES

(Do you play) video games, such as X-box or Playstation?

1. YES
5. NO
8. DK
9. RF

**END OF MODULE 3**