

# November 2019 CPS Computer and Internet Use Supplement

## Final Instrument

**CMPINT** This month we are asking some additional questions about the Internet, computers, mobile phones, tablets, and other Internet-connected devices. First, we will ask what types of computers and other devices [you/members of your household] currently use. Please focus on devices [you/members of your household] currently have access to, and have used at least occasionally during the past six months. We are interested in devices used at any location, whether at home, work, school, a library, or anywhere else.

All households

**DESKTP** [Do you/Does anyone in this household, including you,] use a desktop computer? *(If needed)* A desktop is a personal computer that is too large or heavy to be frequently moved from place to place. *(If yes & is multi-person household)* Who is that?

All households

*Enter persons by line number (1-16)*

**LAPTOP** What about a laptop or notebook? [Do you/Does anyone in this household] use a laptop or notebook computer? *(If needed)* A laptop, sometimes known as a notebook, is a personal computer that is portable and includes a built-in keyboard and screen. *(If yes & is multi-person household)* Who is that?

All households

*Enter persons by line number (1-16)*

**TABLET** What about a tablet or e-book reader, such as an iPad or Kindle? *(If needed)* [Do you/Does anyone in this household] use a tablet or e-book reader? *(If yes & is multi-person household)* Who is that?

All households

*Enter persons by line number (1-16)*

**MPHONE** What about a smartphone, or a cell phone that connects to the Internet? *(If needed)* [Do you/Does anyone in this household] use a smartphone? *(If yes & is multi-person household)* Who is that?

All households

*Enter persons by line number (1-16)*

**WEARAB** [Do you/Does anyone in this household] use a wearable device that is connected to the Internet, such as a smart watch or fitness band? Examples include an Apple Watch or Fitbit. *(If yes & is multi-person household)* Who is that?

All households

*Enter persons by line number (1-16)*

**TVBOX** [Do you/Does anyone in this household] use a smart TV, a game or video system, or another device that connects to the Internet and plays through a TV? Examples include an Xbox, Apple TV, PlayStation, Roku, or a Blu-Ray player that can access the Internet. *(If yes & is multi-person household) Who is that?*

All households

*Enter persons by line number (1-16)*

**INTINT** Next, we will ask where [you/members of your household] currently use the Internet. Please focus on places where [you/members of your household] have used the Internet at least occasionally during the past six months. People can use the Internet in many places, such as at work, school, or a library. Internet use includes a wide variety of activities, from checking email or browsing the Web to watching videos or using mobile apps. We are interested in all forms of Internet use on all devices, including the ones we just discussed.

All households

**INHOME** [Do you/Does anyone in this household, including you,] use the Internet at home? This includes accessing the Internet with a cell phone, computer, tablet, or other device. *(If yes & is multi-person household) Who is that?*

All households

*Enter persons by line number (1-16)*

**If any PEMLR[1-16] == 1 or 2 (anyone in the household is employed), go to INWORK  
Else go to INSCHL**

**INWORK** What about at work? [Do you/Does anyone in this household] use the Internet at work? *(If yes & is multi-person household) Who is that?*

HHs w/ at least 1  
employed person

*Enter persons by line number (1-16)*

**INSCHL** What about at school? [Do you/Does anyone in this household] use the Internet at school? Please count students only, and do not include online classes. *(If yes & is multi-person household) Who is that?*

All households

*Enter persons by line number (1-16)*

**INCAFE** What about at a coffee shop or other business that offers Internet access? *(If needed)* [Do you/Does anyone in this household] use the Internet while at a coffee shop or other business that offers Internet access? *(If yes & is multi-person household) Who is that?*

All households

*Enter persons by line number (1-16)*

**INTRAV** What about while going from one place to another? Examples include using the Internet while riding public transit, or using the GPS on your cell phone while driving. *(If needed)* [Do you/Does anyone in this household] use the Internet while going from one place to another? *(If yes & is multi-person household)* Who is that?

All households

*Enter persons by line number (1-16)*

**INLICO** What about at a library, community center, park, or other public place? *(If needed)* [Do you/Does anyone in this household] use the Internet at a library, community center, park, or other public place? *(If yes & is multi-person household)* Who is that?

All households

*Enter persons by line number (1-16)*

**INELHO** What about at someone else's home? *(If needed)* [Do you/Does anyone in this household] use the Internet at someone else's home? *(If yes & is multi-person household)* Who is that?

All households

*Enter persons by line number (1-16)*

**INOTHR** [Do you/Does anyone in this household] use the Internet at some other location we haven't covered? *(If yes & is multi-person household)* Who is that?

All households

*Enter persons by line number (1-16)*

**If HRNUMHOU > 1 & (total persons where any IN\* == 1) < HRNUMHOU (this is a multi-person household and not everyone was reported as using the Internet), go to NETCHK  
Else if any IN\*[1-16] == 1 (anyone goes online anywhere), go to TCHINT  
Else go to NONINT**

**NETCHK** Based on your responses, it sounds like *(list names where all IN\* != 1)* [does/do] not use the Internet. [Does/Do] [he/she/these people in your household] use the Internet from any location, and for any purpose? *(If additional users)* Who uses the Internet from any location, and for any purpose?

Multi-person  
HHs reporting  
any non-Internet  
users

*Fill appropriate lines if necessary; locations of use will be allocated*

**If any IN\*[1-16] or NETCHK == 1 (anyone goes online anywhere), go to TCHINT  
Else go to NONINT**

**TCHINT** Next, we are interested in learning about the specific technologies households use to go online. Please focus on how your household as a whole connects to the Internet.

HHs w/ any  
Internet users,  
any location

**MOBDAT** [Do you/Does anyone in this household] access the Internet using a data plan for a cell phone, smartphone, tablet, mobile hotspot, or other device? This type of Internet service is provided by a wireless carrier, and may be part of a package that also includes voice calls from a cell phone or smartphone.

HHs w/ any Internet users, any location

- (1) Yes
- (2) No

**If any INHOME[1-16] == 1 & MOBDAT == 1 (anyone goes online at home and household has a mobile data plan), go to HMINT1**

**Else if INHOME[1-16] == 1 & MOBDAT == 2 (anyone goes online at home but household does not have a mobile data plan), go to HMINT2**

**Else go to USEINT**

**HMINT1** In addition to [your/your household's] mobile Internet service or data plan, we are interested in whether [you/your household] also use[s] any other type of Internet service when at home.

HHs w/ any home Internet users & MOBDAT == 1

**Go to HOMTE**

**HMINT2** You mentioned that [you/someone in this household/members of this household] use[s] the Internet at home.

HHs w/ any home Internet users & MOBDAT == 2

**HOMTE** I am going to read a list of ways that people access the Internet from their homes, **other than a mobile data plan**. At home, [do you/does anyone in this household] access the Internet using:

HHs w/ any home Internet users

*Read and select all that apply*

- (1) High-speed Internet service installed at home, such as cable, DSL, or fiber-optic service? *(If needed)* This type of Internet service is often provided by a cable company or phone company. **(Go to HOMSU)**
- (2) Satellite Internet service? *(If needed)* This type of Internet service is received through a satellite dish installed at home. **(Go to HOMSU)**
- (3) Dial-up service? **(Go to HOMSU)**
- (4) Some other service? **(Go to TEOTHR)**
- (5) *(Do not read)* None **(Go to HOMSU)**

**TEOTHR** What other service?

HHs w/ any  
home Internet  
users &  
HOMTE4 == 1  
*Enter verbatim response*

**HOMSU** Thinking about the company or organization that provides your home Internet service, who provides your Internet service?

HHs w/ any  
home Internet  
users  
*Read and select best match*

- (1) Internet service is provided by a company that sells Internet service, such as a cable or phone company.
- (2) Internet service is provided by a nonprofit organization, public agency, or cooperative that sells Internet service.
- (3) Internet service is provided for the entire apartment building, condominium, campus, or other community and included in housing costs.
- (4) Internet service is publicly available and provided at no charge.
- (5) Internet service is provided through some other method.

**PECOMP** To the best of your knowledge, are there [(If HOMETE1 == 1) other / (Else) any] cable or phone companies or organizations where you live that would offer high-speed Internet service installed in your home, such as cable, DSL, or fiber-optic service?

HHs w/ any  
home Internet  
users

- (1) Yes
- (2) No

**Random age 15+ Internet user in household (any IN\*[1-16] or NETCHK == 1 & PRTAGE >= 15) selected for questions EMAIL-HOMIOT.**

**If all Internet users are under 15 years old, skip to MEDINT.**

**USEINT** We are interested in learning about the applications and services people commonly use with the Internet. [(If is multi-person household) We have randomly selected one member of your household for this section.] Consider how [you personally/NAME] currently use[s] the technologies we've been discussing, whether at home or any other location. Please focus on activities [you have/NAME has] done online at least occasionally during the past six months, using an Internet-connected device such as a computer, tablet, or cell phone.

Random  
respondents

**EMAIL** [Do you/Does NAME] use email?

Random  
respondents  

- (1) Yes
- (2) No

**TEXTIM** What about texting or instant messaging? [Do you/Does NAME] text or use instant messaging?

Random respondents

- (1) Yes
- (2) No

**SOCIAL** What about using social networks, such as Facebook, Twitter, or Instagram? *(If needed)* [Do you/Does NAME] use social networks?

Random respondents

- (1) Yes
- (2) No

**CONFER** In the past six months, [have you/has NAME] participated in video or voice calls or conferencing over the Internet, such as with Skype or FaceTime? *(If needed)* [Do you/Does NAME] participate in video or voice calls or conferencing?

Random respondents

- (1) Yes
- (2) No

**VIDEO** What about streaming or watching videos? [Do you/Does NAME] watch videos over the Internet? Examples include YouTube and Netflix.

Random respondents

- (1) Yes
- (2) No

**AUDIO** What about streaming or downloading music, radio programs, or podcasts? *(If needed)* [Do you/Does NAME] stream or download music, radio programs, or podcasts?

Random respondents

- (1) Yes
- (2) No

**PUBLSH** What about posting or uploading blog posts, original videos, or other content that [you/NAME] created? Do not include photos or videos taken for personal use and shared to social media. *(If needed)* [Do you/Does NAME] publish or upload original content that [you/NAME] created to the Internet?

Random respondents

- (1) Yes
- (2) No

**If PEMLR[selected respondent] == 1 or 2 (respondent is employed), go to TELEWK  
Else go to JOBSCH**

- TELEWK** [Do you/Does NAME] use the Internet to telecommute or work while away from [your/his/her] usual workplace, such as working from home?  
Employed random respondents  
(1) Yes  
(2) No
- JOBSCH** In the past six months, [have you/has NAME] used the Internet to search or apply for a job? *(If needed)* [Do you/Does NAME] use the Internet to search or apply for a job?  
Random respondents  
(1) Yes  
(2) No
- EDTRAI** What about online classes or job training? *(If needed)* [Do you/Does NAME] use the Internet for educational classes or job training?  
Random respondents  
(1) Yes  
(2) No
- USESVC** What about requesting services provided by other people, for example hailing a ride using Uber or Lyft, reserving a room through Airbnb, or requesting a home repair through Angie's List? *(If needed)* [Do you/Does NAME] use the Internet to request services provided by other people?  
Random respondents  
(1) Yes  
(2) No
- ESRVCS** What about offering [your/his/her] own services for sale via the Internet? Examples include offering rentals on Airbnb and driving for Uber or Lyft. Do not include any goods or possessions sold online, such as clothing, shoes, or crafts. *(If needed)* [Do you/Does NAME] offer [your/his/her] own services for sale via the Internet?  
Random respondents  
(1) Yes  
(2) No
- ECOMME** In the past six months, [have you/has NAME] used the Internet for online shopping, travel reservations, or other consumer services on the Internet? *(If needed)* [Do you/Does NAME] use the Internet for online shopping, travel reservations, or other consumer services?  
Random respondents  
(1) Yes  
(2) No

- EGOODS** [Do you/Does NAME] use the Internet to sell goods? Examples include selling items on Etsy or eBay.
- Random respondents
- (1) Yes  
(2) No
- FINANC** [Do you/Does NAME] use the Internet for financial services such as banking, investing, or paying bills online?
- Random respondents
- 1) Yes  
2) No
- HOMIOT** What about interacting with household equipment or appliances that are connected to the Internet, such as a connected thermostat, light bulb, or security system? *(If needed)* [Do you/Does NAME] use the Internet to interact with household equipment or appliances?
- Random respondents
- (1) Yes  
(2) No
- MEDINT** *(If multi-person household)* Our remaining questions are about your household as a whole. *(All)* I'm going to ask a couple of questions about how [you have/your household has] used the Internet for health-related activities during the past six months.
- HHs w/ any Internet users, any location
- MEDDOC** [Do you/Does anyone in this household, including you,] communicate with a doctor or other health professional using the Internet?
- HHs w/ any Internet users, any location
- (1) Yes  
(2) No
- MEDREC** What about accessing health records or health insurance records online? *(If needed)* [Do you/Does anyone in this household] access health records or health insurance records online?
- HHs w/ any Internet users, any location
- (1) Yes  
(2) No
- MEDINF** [Do you/Does anyone in this household] research health information online, such as with WebMD or similar services?
- HHs w/ any Internet users, any location
- (1) Yes  
(2) No

**MEDMON** [Do you/Does anyone in this household] use an electronic health monitoring service that collects and sends data to your doctor or health care provider through the Internet? Examples include connected devices that monitor vital statistics, blood glucose levels, or blood pressure.

HHs w/ any Internet users, any location

- (1) Yes
- (2) No

**UHHINT** *(If multi-person household)* We are interested in learning generally, without identifying specific people, what challenges your household has had while using the Internet.

HHs w/ any Internet users, any location

*(If single-person household)* We are interested in learning what challenges you have had while using the Internet.

**PSPRE** During the past year, have concerns about privacy or security stopped [you/anyone in this household] from doing any of these activities online:

HHs w/ any Internet users, any location

*Read and select all that apply*

- (1) Conducting financial transactions such as banking, investing, or paying bills online?
- (2) Buying goods or services online?
- (3) Posting photos, status updates, or other information on social networks?
- (4) Expressing an opinion on a controversial or political issue on a blog or social network, or in a forum, email or any other venue?
- (5) Searching for information using a platform such as Google Search, Yahoo Search, Microsoft Bing, or another web search engine?
- (6) *(Do not read)* None of the above

**PSCON** Overall, what concerns [you/members of this household] the most when it comes to online privacy and security risks?

HHs w/ any Internet users, any location

*Do not read; select all that apply and/or enter verbatim response if other*

- (1) Identity theft
- (2) Credit card or banking fraud
- (3) Data collection or tracking by online services
- (4) Data collection or tracking by government
- (5) Loss of control over personal data such as email or social network profiles
- (6) Threats to personal safety, such as online harassment, stalking, or cyber-bullying
- (7) No concerns
- (8) Other: \_\_\_\_\_

**PSCYBA** During the past year, [have you/has any member of your household] been affected by an online security breach, identity theft, or a similar crime?

HHs w/ any  
Internet users,  
any location (1) Yes  
(2) No

**CBULLY** During the past year, [have you/has any member of your household] experienced online harassment, stalking, or cyber-bullying?

HHs w/ any  
Internet users,  
any location (1) Yes  
(2) No

**If any INHOME[1-16] == 1 (anyone goes online at home) & any {INWORK, INSCHL, INCAFE, INTRAV, INLICO, INELHO, INOTHR}[1-16] == 1 (anyone goes online outside the home), go to TVINT**

**Else if any INHOME[1-16] == 1 (anyone goes online at home), go to OUTINT**

**Else go to NHMINT**

**NHMINT** You previously mentioned that [you/members of your household] use the Internet in some places, but not at home.

HHs w/ any  
Internet users, but  
none from home

**Go to EVRHOM**

**NONINT** *(If multi-person household)* Our remaining questions are about your household as a whole. We are interested in learning why households such as yours do not use the Internet.

HHs w/o any  
Internet users  
from anywhere *(If single-person household)* For our remaining questions, we are interested in learning why you do not use the Internet.

**EVRHOM** [Have you/Has anyone in this household] ever used the Internet from home?

HHs w/o any  
home Internet  
users (1) Yes  
(2) No

**NOHM** What are the reasons why [you/members of your household] do not use the Internet at home?

HHs w/o any home Internet users

*Do not read; select all that apply and/or enter verbatim response if other*

- (1) Don't need it or not interested
- (2) Can't afford it
- (3) Not worth the cost
- (4) Can use it elsewhere
- (5) Not available in area
- (6) No computing device, or device inadequate or broken
- (7) Online privacy or cybersecurity concerns
- (8) Personal safety concerns
- (9) Household moved or is in the process of moving
- (10) Other: \_\_\_\_\_

**If more than one NOHM response given, go to PRINOH**

**Else go to PSENSI**

**PRINOH** Of the reasons you just listed for not going online at home, which [do you/does your household] consider to be the most important?

HHs w/o any home Internet users & more than one NOHM response

*Read previous responses if needed; select best match and/or enter verbatim response if other*

- (1) Don't need it or not interested
- (2) Can't afford it
- (3) Not worth the cost
- (4) Can use it elsewhere
- (5) Not available in area
- (6) No computing device, or device inadequate or broken
- (7) Online privacy or cybersecurity concerns
- (8) Personal safety concerns
- (9) Household moved or is in the process of moving
- (10) Other: \_\_\_\_\_

**PSENSI** Would [you/your household] buy home Internet service if it were offered at a lower price?

HHs w/o any home Internet users

- (1) Yes
- (2) No

**If any IN\*[1-16] == 1 (anyone goes online anywhere), go to TVINT**

**Else go to EVROUT**

**OUTINT** You previously mentioned that [you/members of your household] use the Internet at home, but not at other locations.

HHs w/ any home Internet users, but no use at other locations

**EVROUT** [Have you/Has anyone in this household] ever used the Internet from a location other than home?

HHs w/o any Internet users from locations other than home

- (1) Yes
- (2) No

**NOOU** What are the reasons why [you/members of your household] do not use the Internet outside the home?

HHs w/o any Internet users from locations other than home

*Do not read; select all that apply and/or enter verbatim response if other*

- (1) Don't need it or not interested
- (2) Can't afford it
- (3) Not worth the cost
- (4) Nowhere to go that has it
- (5) No computing device, or device inadequate or broken
- (6) No mobile device, or mobile device inadequate or broken
- (7) Online privacy or cybersecurity concerns
- (8) Personal safety concerns
- (9) Household moved and is no longer near previous Internet use location
- (10) Other: \_\_\_\_\_

**If more than one NOOUT response given, go to PRINOO  
Else go to TVINT**

**PRINOO** Of the reasons you just listed for not going online outside the home, which [do you/does your household] consider to be the most important?

HHs w/o any  
Internet users  
from locations  
other than home  
& more than one  
NOOU response

*Read previous responses if needed; select best match and/or enter verbatim response if other*

- (1) Don't need it or not interested
- (2) Can't afford it
- (3) Not worth the cost
- (4) Nowhere to go that has it
- (5) No computing device, or device inadequate or broken
- (6) No mobile device, or mobile device inadequate or broken
- (7) Online privacy or cybersecurity concerns
- (8) Personal safety concerns
- (9) Household moved and is no longer near previous Internet use location
- (10) Other: \_\_\_\_\_

**TVINT** Our last few questions are about the use of cable TV and satellite TV services not accessed through the Internet.

All households

**TRADTV** [Do you/Does anyone in this household] subscribe to cable TV or satellite TV? This often requires a cable box or satellite dish. Do not include TV streaming subscriptions, such as Netflix, Sling TV, or Hulu.

All households

- (1) Yes           **(End Interview)**
- (2) No           **(Go to PREVTV)**

**PREVTV** [Have you/Has anyone in this household] ever subscribed to cable TV or satellite TV? Do not include TV streaming subscriptions, such as Netflix, Sling TV, or Hulu.

HHs w/o any  
cable TV  
subscribers

- (1) Yes
- (2) No

**NOTV**

HHs w/o any  
cable TV  
subscribers

What are the reasons why [you/members of your household] do not subscribe to a service providing access to TV channels?

*Do not read; select all that apply and/or enter verbatim response if other*

- (1) Using Internet-based video services instead
- (2) Don't need it or not interested
- (3) Can't afford it
- (4) Not worth the cost
- (5) Can watch at another location
- (6) Can watch using an antenna
- (7) Not available in area
- (8) No television, or television inadequate or broken
- (9) Household moved or is in the process of moving
- (10) Previously experienced poor customer service
- (11) Previously experienced poor quality
- (12) Other: \_\_\_\_\_