

## EMERGE COVID-19 and Gender Questions Digital Connectivity and Cyber Control and Abuse

### Digital Connectivity

1. Have you *ever* made use of a computer connected to the Internet?
  - a. Yes
  - b. No
  
2. Do you have a computer connected to the Internet in your home?
  - a. Yes
  - b. No (if no, go to question 4)
  
3. Where else do you have access to a computer connected to the Internet? (circle all that apply)
  - a. School or work
  - b. A friend's home
  - c. Library
  - d. Cybercafe or other setting open to the public
  
4. Do you have a mobile phone in your household that you can use?
  - a. Yes, I have my own mobile phone
  - b. Yes, I have a phone I can use, but it is not my phone
  - c. No (If no to question 2, end this section. If yes to question 2, and no to question 4, go to question 7)
  
5. Is the mobile phone you use a smart phone?

*A smartphone is a mobile phone with a touchscreen display, an advanced operating system (Android or iOS) and the ability to download apps from an online app store, such as Google Play or the App Store.*

  - a. Yes
  - b. No
  
6. Are you able to get Internet access on your mobile phone?
  - a. Yes
  - b. No
  
7. Before the COVID-19 Pandemic, how often did you access the Internet?
  - a. Once a month or less
  - b. A few times a week
  - c. Several times a week
  - d. Every day but only once or twice a day
  - e. Several times a day, every day
  
8. Since the COVID-19 Pandemic, how often do you access the Internet? Think about how often you did this in the past week.
  - a. Once a month or less
  - b. A few times a week
  - c. Several times a week
  - d. Every day but only once or twice a day
  - e. Several times a day, every day
  - f. I have not accessed the internet since the COVID-19 Pandemic
  
9. Are you using the Internet more often, less often, or about the same as you did before the COVID-19 Pandemic?
  - a. More often
  - b. Less often
  - c. About the same

10. When you access the internet, which of the following do you do? (check all that apply)
- Browse the Web for entertainment, watch videos
  - Browse the Web for work or school
  - Send or receive email
  - For online banking or to pay bills
  - To send or receive money
  - Participate in chats or other types of socializing online
  - Play computer games
  - Download music or videos
  - Use other computer applications (e.g., to get an Uber, to order food)
11. When you access the internet, which of the following do you do most often? (select one)
- Browse the Web for entertainment, watch videos
  - Browse the Web for work or school
  - Send or receive email
  - For online banking or to pay bills
  - To send or receive money
  - Participate in chats or other types of socializing online
  - Play computer games
  - Download music or videos
  - Use other computer applications (e.g., to get an Uber, to order food)
12. Are you limited on how much time you are on the Internet at home?
- Yes
  - No (If no, go to question 13)
13. Are you limited on how much time you are on the Internet at home? for any of the following reasons? (check all that apply)
- I do not have my own device and have to share my time with others
  - I am only allowed by my family/husband a certain amount of time on the internet
  - I am only allowed to use the internet for work or school reasons
  - Other (Please specify \_\_\_\_\_)
14. In the past week, how often do you think each of the following were on the Internet, either on a mobile phone or a computer?
- |   |   |   |   |   |
|---|---|---|---|---|
| a. Never                                    |   |   |   |   |
| b. Less than 3 hr/week                      |   |   |   |   |
| c. 3-10 hrs/week                            |   |   |   |   |
| d. 11-20 hrs/week                           |   |   |   |   |
| e. 21 or more hrs/week                      |   |   |   |   |
|   |   |   |   |   |
| i. Males in household age 25-59             | a | b | c | d |
| ii. Males in household 60+                  | a | b | c | d |
| iii. Males in the household age 16-24       | a | b | c | d |
| iv. Males in household less than age 16     | a | b | c | d |
| v. Females in household age 25-59           | a | b | c | d |
| vi. Females in household 60+                | a | b | c | d |
| vii. Females in the household age 16-24     | a | b | c | d |
| viii. Females in household less than age 16 | a | b | c | d |

SOURCE: Digital Connectivity Questions were adapted from:  
GMSA Intelligence Consumer Survey 2019. <https://www.gsma.com/mobilefordevelopment/wp-content/uploads/2020/04/GSMA-Mobile-Gender-Gap-Methodology-Report-2020.pdf>

### Increased and Problematic Social Media Use

1. Please indicate if the following statements are true for you

Do you..	Has this happened in the past 12 months?  Yes or No (circle one)	Does this occur more often or less often since the COVID-19 pandemic?  More Often    Less Often Same (circle one)
i. regularly find that you can't think of anything else but the moment that you will be able to use social media?	Yes    No	More Often    Less Often Same
ii. regularly feel dissatisfied because you want to spend more time on social media?	Yes    No	More Often    Less Often Same
iii. often feel bad when you cannot use social media?	Yes    No	More Often    Less Often Same
iv. tried to spend less time on social media but failed?	Yes    No	More Often    Less Often Same
v. regularly have no interests in hobbies or other activities because you would rather use social media?	Yes    No	More Often    Less Often Same
vi. regularly lied to your parents or friends about the amount of time you spend on social media?	Yes    No	More Often    Less Often Same
vii. often use social media so you don't have to think about unpleasant things?	Yes    No	More Often    Less Often Same

**SOURCE:** Increased and Problematic Social Media Use questions were taken and adapted from: Boer, M., Stevens, G. W., Finkenauer, C., Ina, H. K., & van den Eijnden, R. (2021). Validation of the Social Media Disorder Scale in Adolescents: Findings from a Large-Scale Nationally Representative Sample.

### Household Cyber-Control

Only assess if they report internet use in the past week.

1. Please indicate if any of the following are a significant problem for you from individuals in your household. Also, indicate whether these issues have gotten worse, better, or stayed the same since the COVID-19 pandemic and social containment:

	Has this happened in the past 12 months?  Yes or No (circle one)	Does this occur more often or less often since the COVID-19 pandemic?  More Often    Less Often Same (circle one)
i. Looked through your phone without your permission	Yes    No	More Often    Less Often Same
ii. Looked through your computer, iPad, or tablet (e.g. social networking accounts, photos, etc.) without your permission	Yes    No	More Often    Less Often Same
iii. Forced you to reveal your password to social networking websites, cell phone, and so on, so they could access your private accounts?	Yes    No	More Often    Less Often Same
iv. Repeatedly asked you where you are or what you are doing through texts, posts, and so on	Yes    No	More Often    Less Often Same
v. Told you who you can and cannot communicate with via the phone, Internet, and so on	Yes    No	More Often    Less Often Same

**SOURCE:** Questions on Cyber-Control taken and adapted from: Marganski, A., & Melander, L. (2018). Intimate partner violence victimization in the cyber and real world: examining the extent of cyber aggression experiences and its association with in-person dating violence. *Journal of interpersonal violence*, 33(7), 1071-1095. See <http://emerge.ucsd.edu/measure-cyagg/>

### Cyber-Abuse

Only assess if they report internet use in the past week.

1. Please indicate if any of the following are a significant problem for you from individuals outside your household. Also, indicate whether these issues have gotten worse, better, or stayed the same since the COVID-19 pandemic and social containment:

	Has this happened in the past 12 months?		Does this occur more often or less often since the COVID-19 pandemic?		
	Yes	No	More Often	Less Often	Same
i. Intentionally made you feel guilty or bad about something through statements made via technological devices	Yes	No	More Often	Less Often	Same
ii. Purposefully ignored your communication through technological devices	Yes	No	More Often	Less Often	Same
iii. Updated social network relationship status to taunt you	Yes	No	More Often	Less Often	Same
iv. Posted poetry or music lyrics online in reference to you to taunt or hurt you	Yes	No	More Often	Less Often	Same
v. Wrote a post on his or her social networking wall to taunt you	Yes	No	More Often	Less Often	Same
vi. Called you derogatory names or insulted you through technological devices (e.g., text messaging, social networking posts, etc.)	Yes	No	More Often	Less Often	Same
vii. Spread rumors or told lies about you through technological devices (e.g., text messaging, social networking posts, etc.)	Yes	No	More Often	Less Often	Same
viii. Sent harassing images through technology that made you uncomfortable (e.g., pictures or videos of violence, nudity, etc.)	Yes	No	More Often	Less Often	Same
ix. Posted or sent your contact or personal information without permission somewhere on the Internet where others can see	Yes	No	More Often	Less Often	Same
x. Threatened to harm you by making a threatening statement through technological devices	Yes	No	More Often	Less Often	Same
xi. Threatened to harm your family, friends, or pets by making a threatening statement through technological devices	Yes	No	More Often	Less Often	Same
xii. Threatened to harm himself or herself if you broke up by making a threatening statement through technological devices	Yes	No	More Often	Less Often	Same

**SOURCE:** Questions on Cyber-Abuse taken and adapted from:

Marganski, A., & Melander, L. (2018). Intimate partner violence victimization in the cyber and real world: examining the extent of cyber aggression experiences and its association with in-person dating violence. *Journal of interpersonal violence*, 33(7), 1071-1095. See <http://emerge.ucsd.edu/measure-cyagg/>

## Use of, and Experience of Abuse in Social Media Platforms

Only assess if they report internet use in the past week.

	Since the start of the pandemic, how often in a given week do you use the following social media platforms to post or connect with other people in a given week? Do not include time where you are just looking at the account but not posting or responding on it.	Since the start of the pandemic, do you feel that your use of this platform helps you stay connected with people who are important to you when you need support or company?	Since the start of the pandemic, have you experienced any of the following types of abuse or harassment on this platform? (circle all that apply)	Have these kinds of abuses happened more often, less often, or about the same amount as you experienced before the pandemic?  More Often    Less Often    Same (circle one)
	a. Multiple times a day b. Once or twice a day c. A few times a week d. Almost never e. I rarely or never use this platform  If they respond "e", go to next type of social media platform.	a. Yes b. No	a. Rude or discriminatory language or comments directed at you based on your sex (female or male)? b. Discriminatory language or comments directed at you based on your race/ethnicity, caste or class, or religion? c. Homophobic or transphobic language or comments directed at you d. Generally abusive language or comments directed at you e. The sending of sexual images to you without your consent f. The posting of sexual or intimate images of you online without your consent g. The posting of your personal details online with the aim to cause you alarm or stress h. Threats (direct or indirect) of physical or sexual violence against you or someone in your life i. None of these have ever happened to me	
Facebook	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
Facebook Messenger	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
Twitter	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
Instagram	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
Snapchat	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
Whatsapp	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
Pinterest	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
LinkedIn	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
Reddit	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
TikTok	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
4Chan	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
Twitch	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same
YouTube	a b c d e	a b	a b c d e f g h i	More Often    Less Often    Same

**Source:** Question on use of and experience of abuse in social media platforms adapted from: Amnesty International. (2018). Toxic Twitter: a Toxic Place for Women. *Report*.

Please see *EMERGE COVID-19 and Gender Questions: Partner Violence and Sexual Exploitation* for items on other forms of gender-based violence for potential inclusion