

## Questions and Response Options

SWAA August 2020

1. How old are you?

- a. Under 20 >> **TERMINATE**
- b. 20-29
- c. 30-39
- d. 40-49
- e. 50-64
- f. 65+ >> **TERMINATE**

2. In 2019 (before COVID) how often did you have a paid day working from home?

- a. Never
- b. About once or twice per month
- c. 1 day per week
- d. 2 days per week
- e. 3 days per week
- f. 4 days per week
- g. 5+ days per week

*Note: Answers to this question seemed to suggest too high a share of paid days worked from home pre-COVID, so our paper and analysis instead use the 2017-2018 American Time Use Survey to quantify pre-COVID WFH.*

3. Currently (this week) what is your work status?

- a. Working on my business premises
- b. Working from home
- c. Still employed and paid, but not working
- d. Unemployed
- e. Not working, and not looking for work

4. During the COVID-19 pandemic have you at any point worked primarily from home, for example due to lockdowns or because it was unsafe or otherwise not possible to work on business premises?

- a. Yes
- b. No

5. After COVID, in 2021 and later, how often would you like to have paid workdays at home?
- a. Never
  - b. About once or twice per month
  - c. 1 day per week
  - d. 2 days per week
  - e. 3 days per week
  - f. 4 days per week
  - g. 5+ days per week

6. After COVID, in 2021 and later, how often is your employer planning for you to work full days at home?
- a. Never
  - b. About once or twice per month
  - c. 1 day per week
  - d. 2 days per week
  - e. 3 days per week
  - f. 4 days per week
  - g. 5+ days per week
  - h. My employer has not discussed this matter with me or announced a policy about it
  - i. I have no employer

7. In 2019 (before COVID) where did you mostly work (when not at home)?
- a. Business premises in a high-rise building, 10+ floors
  - b. Business premises in a moderate-rise building, 3-9 floors
  - c. Business premises in a low-rise building, 1 or 2 floors
  - d. In a shared office space, e.g., WeWork
  - e. At the client's site
  - f. In a public space, e.g. café or library

8. In 2021+ (after COVID) where would you like to mostly work (when not at home)?
- a. Business premises in a high-rise building, 10+ floors
  - b. Business premises in a moderate-rise building, 3-9 floors
  - c. Business premises in a low-rise building, 1 or 2 floors
  - d. In a shared office space, e.g. WeWork
  - e. At the client's site
  - f. In a public space, e.g. café or library

9. In 2019 (before COVID), approximately how many hours a week did you work when

employed?

10. How many hours per week are you working for pay in August (now)? **[Show if currently working]**

11. In 2019 (before COVID) how long was your typical commute to work in minutes?

12. Before COVID how did you typically commute to work?

- a. Car
- b. Subway
- c. Train
- d. Bus
- e. Walk
- f. Bicycle
- g. Taxi/Ride-Share

13. During the COVID-19 pandemic, while you have been working from home, how are you spending the time you have saved by not commuting? Please check all that apply. **[Show if worked from home at some point during COVID]**

- a. Working on your current or primary job
- b. Working on a second or new secondary job
- c. Childcare

- d. Home improvement, chores, or shopping
- e. Leisure indoors (e.g. reading, watching TV and movies)
- f. Exercise or outdoor leisure

14. In 2019, before COVID, where was your residence located?

- a. Large city, e.g. New York, Miami or San Francisco
- b. Suburb of a large city, e.g. Westchester County NY, Biscayne FL or Pacifica CA
- c. Small city or town, e.g. Naples FL, Manhattan KS or Bakersfield CA
- d. Exurb, beyond suburbs, but within a one-hour drive of a city or large town
- e. Rural, more than a one-hour drive from any city or large town

15. In 2019, before COVID, where was your current or most recent job located? (If you worked primarily from home in 2019, please give the location of your residence)

- a. Large city, e.g. New York, Miami or San Francisco
- b. Suburb of a large city, e.g. Westchester County NY, Biscayne FL or Pacifica CA
- c. Small city or town, e.g. Naples FL, Manhattan KS or Bakersfield CA
- d. Exurb, beyond suburbs, but within a one-hour drive of a city or large town
- e. Rural, more than a one-hour drive from any city or large town

16. In what industry is your current job? If not currently working, then please report the industry of your most recent job.

- a. Agriculture, Forestry, Fishing or Hunting
- b. Arts, Entertainment or Recreation
- c. Banking, Finance or Insurance
- d. Construction
- e. Education
- f. Health Care
- g. Social Assistance
- h. Hotel, Lodging
- i. Restaurant or Food Services
- j. Information Services, including Publishing or Media
- k. Manufacturing
- l. Mining, Quarrying or Oil and Gas Extraction
- m. Professional, Technical or Business Services
- n. Real Estate or Rental and Leasing Services
- o. Retail Trade
- p. Transportation or Warehousing
- q. Utilities
- r. Wholesale Trade
- s. Government, including all federal and state

t. Other \_\_\_\_\_

17. How much did you earn by working in 2019?

- a. Less than \$10,000 >> TERMINATE
- b. \$10,000 to \$19,999 >> TERMINATE
- c. \$20,000 to \$29,999
- d. \$30,000 to \$39,999
- e. \$40,000 to \$49,999
- f. \$50,000 to \$59,999
- g. \$60,000 to \$69,999
- h. \$70,000 to \$79,999
- i. \$80,000 to \$99,999
- j. \$100,000 to \$124,999
- k. \$125,000 to \$149,999
- l. \$150,000 to \$199,999
- m. \$200,000 to \$499,999
- 1. \$500,000 +

18. What is your gender?

- a. Female
- b. Male
- c. Other/Prefer not to say \_\_\_\_\_

19. What is the highest level of education you have completed?

- a. Less than high-school diploma
- b. High-school diploma or GED certificate
- c. 1 to 3-years of college
- d. 4-year college degree
- e. Masters or Professional Degree
- f. PhD

20. What is your race or ethnicity?

- a. Black or African American
- b. Hispanic (of any race)
- c. Asian
- d. Native American or Alaska Native
- e. Native Hawaiian or Pacific Islander
- f. White (non-hispanic)

g. Other, or prefer not to say

21. How reliable is your internet connection?

- a. Perfect, the internet works 100% of the time
- b. Good, the internet works 90% of the time
- c. Moderate, the internet works 70% to 80% of the time
- d. Poor, the internet works less than 70% of the time
- e. None, I have no internet connection at home

22. How much would your efficiency working from home increase if you had perfect high-speed internet? [Show if currently working from home during COVID and internet connection is not 100% reliable]

- a. None, my internet is already fast enough
- b. A little, my efficiency would increase about 5%
- c. Somewhat, my efficiency would increase about 10%
- d. Substantially, my efficiency would increase about 20%
- e. Massively, my efficiency would increase by 30% or more

23. If you are working from home under COVID, do you have your own room to work in?

- a. Yes, my bedroom
- b. Yes, another room that is not my bedroom
- c. No, I share a room when I am working
- d. Not applicable, I am not working from home

24. After COVID, in 2021 and later, how would you feel about the option to work from home 2 or 3 days a week?

- a. Positive - I would view it as a benefit or extra pay
- b. Neutral
- c. Negative - I would view it as a cost or a pay cut

25. How much of a pay raise (as a percent of your current pay) would you value as much as the option to work from home 2 or 3 days a week? [Show if feel positive about the option to work from home 2 or 3 days a week (Q24)]

- a. Less than a 5% pay raise
- b. A 5 to 15% pay raise
- c. A 25 to 35% pay raise

d. More than a 35% pay raise

26. How much of a pay cut (as a percent of your current pay) would you value as much as the option to work from home 2 or 3 days a week? [Show if feel negative about the option to work from home 2 or 3 days a week (Q24)]

- a. Less than a 5% pay cut
- b. A 5 to 15% pay cut
- c. A 25 to 35% pay cut
- d. More than a 35% pay cut

27. Do you live with any children under the age of 18?

- a. No
- b. Yes, the youngest is still in pre-school or primary school
- c. Yes, the youngest is in elementary school
- d. Yes, the youngest is in middle school
- e. Yes, the youngest is in high school

28. How does your efficiency working from home during the COVID-19 pandemic compare to your effectiveness working on business premises before the pandemic? [Show if have WFH experience during COVID (Q4)]

- a. Better – I am more efficient at home than I was working on the business premises
- b. About the same – I'm equally efficient in both places
- c. Worse - I am less efficient at home than I was working business premises

29. How much more efficient have you been working from home during the COVID-19 pandemic than on business premises before the COVID-19 pandemic? [Show if more efficient at home during COVID than on business premises pre-COVID (Q28)]

- a. Under 5% more efficient
- b. 5 to 15% more efficient
- c. 15 to 25% more efficient
- d. 25 to 35% more efficient
- e. Over 35% more efficient

30. How much less efficient have you been working from home during the COVID-19 pandemic

than on business premises before the COVID-19 pandemic? [Show if less efficient at home during COVID than on business premises pre-COVID (Q28)]

- a. Under 5% less efficient
- b. 5 to 15% less efficient
- c. 15 to 25% less efficient
- d. 25 to 35% less efficient
- e. Over 35% less efficient

31. Compared to your expectations before COVID (in 2019), how has working from home turned out for you? [Show if currently working from home during COVID (Q3)]

- a. Hugely better – I am 20%+ more productive than I expected
- b. Substantially better – I am 10% to 19% more productive than I expected
- c. Better – I am 1% to 9% more productive than I expected
- d. About the same
- e. Worse – I am 1% to 9% less productive than I expected
- f. Substantially Worse – I am 10% to 19% less productive than I expected
- g. Hugely Worse – I am 20%+ less productive than I expected

32. How many hours have you invested in learning how to work from home effectively (e.g., learning how to use video-conferencing software) and creating a suitable space to work? [Show if have WFH experience during COVID (Q4)]

33. How much money have you and your employer invested in equipment or infrastructure to help you work from home more efficiently – computers, internet connection, furniture, etc.? [Show if have WFH experience during COVID (Q4)]



34. What percentage of this expenditure has been reimbursed or paid by your employer? If your expenditures have been zero (0), please choose zero. [Show if have WFH experience during COVID (Q4)]

Percentage reimbursed	<input type="checkbox"/>

35. What's the ZIP code of your residential address in February 2020?

36. What is the ZIP code of your current residential address?

37. In 2019, before COVID, in what ZIP code was your job located?

38. What is the ZIP code of your current job's business premises? [Show if currently working from home OR working on business premises (Q3)]

39. In 2019, when you worked at your employer's business premises, roughly how much money did you spend during a typical day on food and drinks (e.g., lunch, coffee, snacks, etc)?

40. In 2019, when you worked at your employer's business premises, roughly how much money did you spend in a typical week on shopping near work (e.g., gift or clothes shopping during your lunch break or after work)?

41. In 2019, when you worked at your employer's business premises, roughly how much money did you spend in a typical week in bars, restaurants and other entertainment venues that are near to your workplace?

42. Before COVID-19, "working from home" was sometimes seen as "shirking from home." Since the COVID pandemic began, how have perceptions about working from home (WFH)

changed among people you know?

1. Hugely improved – the perception of WFH has improved among almost all (90 to 100%) the people I know
2. Substantially improved – the perception of WFH has improved among most but not all of the people I know
3. Slightly improved – the perception of WFH has improved among some people I know but not most
4. No change
5. Slightly worsened – the perception of WFH has worsened among some, but not most, people I know
6. Substantially worsened – the perception of WFH has worsened among most, but not all, people I know
7. Hugely worsened -- the perception of WFH has worsened among almost all (90 to 100%) the people I know

43. If a COVID vaccine is discovered and made widely available, which of the following would best fit your views on social distancing?

1. Complete return to pre-COVID activities
2. Substantial return to pre-COVID activities, but I would still be wary of things like riding the subway or getting into a crowded elevator,
3. Partial return to pre-COVID activities, but I would be wary of many activities like eating out or using ride-share taxis
4. No return to pre-COVID activities, as I will continue to social distance

44. Since the start of the COVID-19 pandemic, have you moved or made specific plans to move to a new area? (If you moved to a new residence within the same area/city/town please respond “No.” If, say, you moved from Manhattan to a suburb or town outside NYC please say “Yes”.)

1. Yes, I moved or made specific plans to move temporarily
2. Yes, I moved or made specific plans to move permanently
3. No, I have not moved or made any plans to move

45. After your move, where will your new residence be located? **[Show if moved or made specific plans to move, temporarily or permanently (Q44)]**

1. Large city, e.g. New York, Miami, or San Francisco
2. Suburb or a large city, e.g. Westchester County, NY, Biscayne, FL or Pacifica, CA
3. Small city or town, e.g. Naples, FL, Manhattan, KS, or Bakersfield, CA
4. Exurb, beyond suburbs, but within a one-hour drive of a city or large town
5. Rural, more than a one-hour drive from any city or large town