Let me work from home, or I will find another job

Jose Maria Barrero, Nicholas Bloom, and Steven J. Davis

18 July 2021

Abstract: Four in ten Americans who currently work from home at least one day a week would seek another job if employers require a full return to business premises. In addition, most employees would look favorably on a new job that offers the same pay and the option to work from home 2 or 3 days a week. These employee attitudes are pushing many employers to permanently alter working arrangements. As of June 2021, employers plan for their employees to spend 1.2 full days per week working from home after the pandemic ends. These planned levels of post-pandemic working from home have risen 23% in the past year. Our survey-based evidence also suggests that high rates of quits and job openings in recent months partly reflect a re-sorting of workers with respect to a newly salient job attribute – namely, the scope for remote work.

As COVID death rates fall to low levels in the United States (CDC, 2021), employers are grappling with whether and how to bring employees back to the office or other place of work. They are taking a variety of approaches (Bloom, Mizen, and Taneja, 2021). Goldman Sachs and JPMorgan want bankers <u>back in the office five days a week</u> (Verlaine and Benoit, 2021). Other firms, like Apple and Google, want employees onsite only <u>part of the week</u> (Tilley, 2021). According to the Wall Street Journal, "<u>Remote work is the new signing bonus</u>" and "<u>Workers have moved on</u>" from restaurants and bars to jobs with higher pay and more flexible working arrangements (Cutter and Dill, 2021; Haddon, Chen, and Weber, 2021). Anecdotal evidence suggests that desires for remote work are contributing to high <u>quit rates</u> and <u>labor shortages</u> in leisure, hospitality, and other parts of the economy (Weber, 2021; *The Economist*, 2021).

To provide systematic evidence on these matters, we explore worker attitudes about returning to the office and the appeal of remote work in the June Survey of Working Arrangements and Attitudes (SWAA). We also draw on earlier waves of the SWAA – covering nearly 50,000 working-age Americans since May 2020 – to track the evolution of worker desires and employer plans for working from home in the post-pandemic economy (Barrero, Bloom, and Davis, 2021).

In June, we put the following question to respondents who currently work from home at least one day per week:

How would you respond if your employer announced that all employees must return to the worksite 5+ days a week starting on August 1, 2021?

- I would comply and return to the worksite
- I would start looking for a job that lets me work from home at least 1 or 2 days a week, but return to the worksite if I don't find one by August 1st.
- I would quit my job on or before August 1st, regardless of whether I got another job.

Figure 1 breaks down the responses. 58% would comply with their employer's directive and return full time to business premises. 36% would comply but start looking for a job that allows some working from home, and 6% would quit rather than return to full-time in-person work on August 1st. For context, the latest numbers from the <u>Job Openings and Labor Turnover Survey</u>¹ (JOLTS) for May 2021 report a quit rate of 2.5 percent, which is the second highest rate <u>since at least 2000</u>.² Figure 1 supports claims that high quit rates partly reflect the desire of many workers to continue working from home one or more days per week.

We also asked employed respondents in June about their receptivity to a new job that offers the option to work from home 2 to 3 days per week:

Suppose you got an offer for a new job with the same pay as your current job.

Would you be more or less likely to take the new job if it let you work from home 2 to 3 days a week?

As shown in Figure 2a, 56% of employees are more likely to consider a new job with a hybrid working arrangement. This proportion is slightly larger among women than men (Figure 2b) and among those with a four-year college degree. It is much larger, however, among respondents who live with children under 18 (64%) than among those who don't (49%). Workers with children, thus, have the strongest preferences for hybrid working arrangements, presumably because it lets them more easily juggle work and childcare.

Figures 1 and 2 say many employees prefer working from home at least part of the week, and they are willing to act on those preferences. But labor markets are two-sided. It's not obvious whether and how fully employers will accommodate new-found employee desires to work from home. Media accounts suggest that many workers have the upper hand in recent months, and US

¹ https://www.bls.gov/jlt/

² https://data.bls.gov/timeseries/JTS0000000000000QUR

labor markets look <u>extremely tight</u> by some measures (Hilsenrath and Cambon, 2021). The JOLTS measure of the job openings rate is near historic highs.

Returning to the SWAA for systematic evidence, Figure 3 summarizes the evolution of worker desires and employer plans for working from home *after* the pandemic ends. Both workers and employers have warmed to the idea of working from home since the onset of the pandemic. Throughout the period since May 2020, workers say they would like to continue working from home more than two days per week, on average, *after* the pandemic is over. In recent months, they say they would like to work from home almost half-time (2.4 days per week) in the post-pandemic economy. These statistics resonate with our findings in Figures 1 and 2 that many workers are willing to quit or seek a job with flexible working job before returning to full-time in-person work.

Employers plan for only about half as much working from home as workers want. As of June 2021, employers are telling their employees to plan for about 1.2 days per week of working from home in the post-pandemic economy. As Figure 3 shows, employer plans for the extent of working from home have risen 23% over the past year – from 1.0 days per week in July 2020 to 1.23 days in June 2021. Much of this upward drift took place during the first half of 2021, as the US economy reopened and labor markets tightened. While adverse selection concerns discouraged remote work before the pandemic (Emanuel and Harrington, 2021), Figure 3 suggests much of the COVID-driven shift to working from home will persist long after the pandemic recedes. Moreover, these employer plans suggest firms are weighing the costs and benefits of working from home and settling on a middle ground, as suggested by Behrens, Kichko, and Thisse (2021).

Our results help understand the historically high level of quits and job openings experienced in the U.S. economy in recent months. Labor market tightness, spatial mismatch, and skill mismatch may all contribute, but there's another driving force as well. In particular, many workers and employers have discovered that working from home works better than anticipated, as we document in Barrero, Bloom and Davis (2021). That's led to new-found desires to continue working remotely after the pandemic ends. Some employers are willing and able to accommodate those desires, and some are not. As a result, many workers are re-sorting across employers and into jobs that better suit their preferences over working arrangements. As that process plays out, it will push up quit rates. It will also drive high job opening rates, as employers contend with the need for a higher-than-normal pace of replacement hires.

References

- Barrero, Jose Maria, Nicholas Bloom, and Steven J. Davis, 2021. "Why Working from Home Will Stick," NBER Working Paper 28731.
- Behrens, Kristian, Sergey Kichko, and Jacques-François Thisse, 2021. "<u>Working from home:</u> <u>Too much of a good thing</u>," VoxEU.org, 13 February.
- Bloom, Nicholas, Paul Mizen, and Shivani Taneja, 2021. "<u>Returning to the office will be hard</u>," VoxEU.org, 15 June.
- Centers for Disease Control and Prevention (CDC), 2021. "<u>COVID Data Tracker: United States</u> <u>at a Glance</u>," accessed 17 July 2021.
- Cutter, Chip and Kathryn Dill, 2021. "<u>Remote work is the new signing bonus</u>," *Wall Street Journal*, 26 June.
- Emanuel, Natalia and Emma Harrington, 2021, "Working' remotely? Selection, treatment and the market provision of remote work," working paper, 9 April.
- Haddon, Heather, Te-Ping Chen and Lauren Weber. "<u>Customers Are Back at Restaurants and</u> <u>Bars, but Workers Have Moved On</u>," *Wall Street Journal*, 13 July.
- Hilsenrath, Jon and Sarah Chaney Cambon. "Job Openings Are at Record Highs. Why Aren't <u>Unemployed Americans Filling Them?</u>," *Wall Street Journal*, 9 July.
- The Economist, 2021. "Why are American workers becoming harder to find?," 29 April.
- Tilley, Aaron, 2021. "<u>Apple Prepares Office Staff for Hybrid Workweek</u>," *Wall Street Journal*, 3 June.
- Verlaine, Julia-Ambra and Devid Benoit, 2021. "JPMorgan, Goldman Call Time on Work-From-Home. Their Rivals Are Ready to Pounce," Wall Street Journal, 6 July.
- Weber, Lauren. Forget Going Back to the Office—People Are Just Quitting Instead," Wall Street Journal, 13 June.

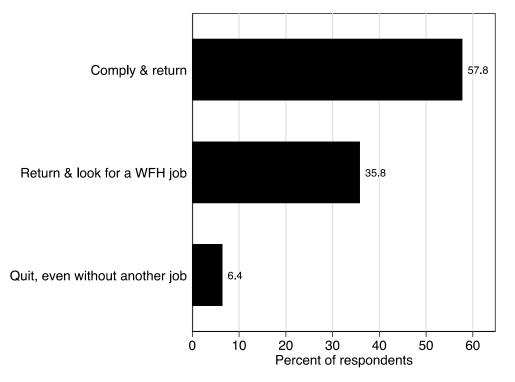
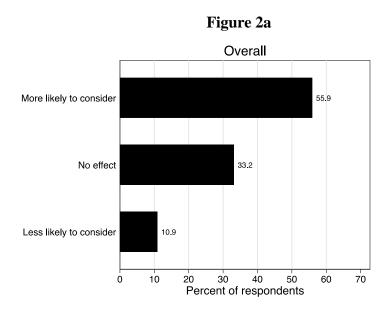


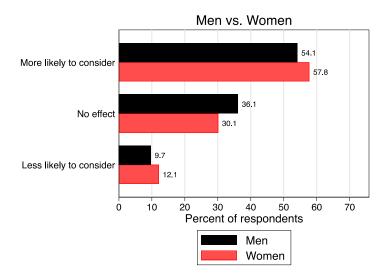
Figure 1: How would you respond if your employer announced that all employees must return to the worksite 5+ days a week starting on August 1, 2021?

Notes: Data are from the June 2021 Survey of Working Arrangements and Attitudes. We put the title question to survey participants who reported working from home one or more days in the survey week, were on temporary layoff awaiting recall, or were currently employed and paid but not working. 2,232 respondents met one of these criteria in a sample that contains 3,350 respondents who were employed or on temporary layoff in the survey week. We reweight raw responses to match population shares in the 2010 to 2019 CPS by {age x sex x education x earnings} cell.

Figure 2: Suppose you got an offer for a new job with the same pay as your current job. Would you be more or less likely to take the new job if it let you work from home 2 to 3 days a week?







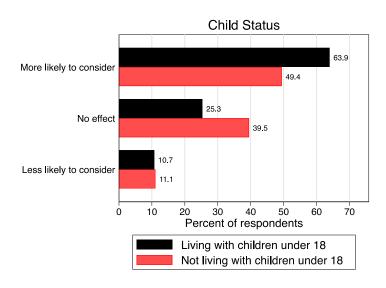
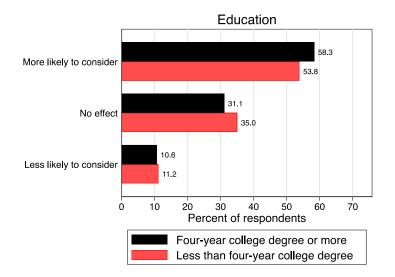


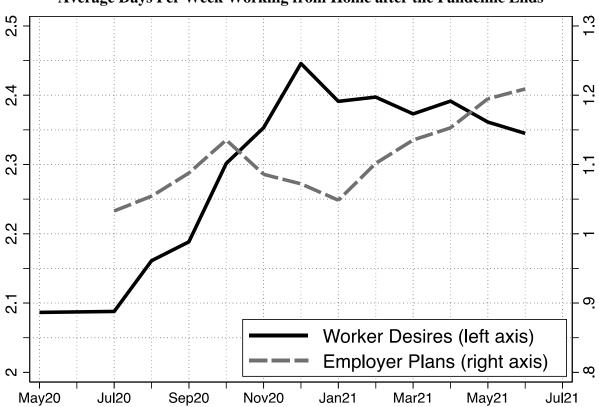


Figure 2d



Notes: Data are from the June 2021 Survey of Working Arrangements and Attitudes. Survey participants get the title question if they worked for pay in the survey week, or they were employed and paid but not working. We reweight raw responses to match population shares in the 2010 to 2019 CPS by {age x sex x education x earnings} cell.

Figure 3: Workers and employers increasingly embrace working from home *after* the pandemic ends



Average Days Per Week Working from Home after the Pandemic Ends

Notes: Data are from the May 2020 to June 2021 waves of the Survey of Working Arrangements and Attitudes, in which we ask the following type of question: "*After COVID, in 2022 and later, how often would you like to have paid workdays at home?*" In each survey month, we aggregate over the response categories (as detailed in Barrero, Bloom and Davis, 2021) to compute the average number of days per week that workers desire to work from home in the post-pandemic economy. We reweight the raw responses to match population shares in the 2010 to 2019 CPS by {age x sex x education x earnings} cell. We take the same approach for employer plans, using responses to "*After COVID, in 2022 and later, how often is your employer planning for you to work full days at home?*" The figure plots three-month centered moving averages of the monthly series, two-month averages at the sample endpoints.