

# A Research Study on Impact of Covid-19 on WFH of Working Women during Covid-19

Savi Chanana<sup>1</sup>, Moumita Das<sup>2</sup>, Dr. Sharmin Akter Sumi<sup>3</sup>, Indrajit Patra<sup>4</sup>, Sanjay Rizal<sup>5</sup>

<sup>1</sup>Assistant Professor, JMIT, Radaur. [savis777@gmail.com](mailto:savis777@gmail.com)

<sup>2</sup>State aided college teacher, Hiralal Mazumdar Memorial College For Women. Email id- [moumitadas590college@gmail.com](mailto:moumitadas590college@gmail.com)

<sup>3</sup>Assistant Professor Department of Anatomy Bangabandhu Sheikh Mujib Medical University (BSMMU) Dhaka, Bangladesh. [sharmin\\_sumi21@yahoo.com](mailto:sharmin_sumi21@yahoo.com)

<sup>4</sup>An Independent Researcher & PhD from NIT Durgapur, Durgapur, West Bengal, India. email id - [ipmagnetron0@gmail.com](mailto:ipmagnetron0@gmail.com)

<sup>5</sup>Department of Commerce, Dibrugarh University. Email id: [sanjayrizal@outlook.com](mailto:sanjayrizal@outlook.com)

## Abstract

Working from home [WFH] has accelerated through the years as greater human beings use computer systems and telecommunications, greater human beings have get entry to dependable net connections at home, and greater households have dad and mom who paintings fulltime. The Covid19 pandemic has extended this process, forcing maximum employees round the arena to exchange to WFH at the least temporarily. Compared to Work from Office [WFO], WFH has the capability to lessen commuting time, permit greater bendy operating hours, growth paintings satisfaction, and enhance the stability among paintings and life. However, little is known about the more basic effects of WFH. Factors that affect productivity and play a more or less role in improving WFH productivity over WFO. This white paper provides an analysis of the impact of WFH on leading IT service companies in Asia. In March 2020, in response to an unexpected pandemic shock, the company suddenly moved all employees from WFO to WFH. Our research has some new and interesting features.

**Key Words:** Covid-19, Issues of Working Women, Stress and Demotivation

## INTRODUCTION

The creation of the COVID 19 pandemic has pressured hundreds of thousands of employees to all of sudden circulate from their places of work to their homes. Prior to the pandemic, 515% of Americans labored from domestic, even as 50% of preloved Americans stated operating from domestic in April. / 2020 (Brynjolfsson et al., 2020). Companies are starting to recollect extending the telecommuting arrangement (WFH) past the pandemic (Kelly, 2020), however this unexpected outside shift is dramatic and nevertheless acquainted with employee behavior. I have Productivity and its health cannot be compromised. This look at examines a number of those effects. In particular, the unexpected and large transition to homework throughout a deadly disease has prompted how information employees are some other

institution of experts who typically awareness on problem-solving and associated reasoning errands.

Increasingly estimate profits (Autor & Dorn, 2013; Drucker, 2012) and continuously degree uptime. Our examine seems at how the pressured transition to WFH law has modified the timing of numerous activities (eg). Whether the migration pretentious the implementation of those activities (which include consultation duration). Management Responsible Knowledge Worker Time Management and Work Structure

Is it changing? Individual contributors; and the way new paintings preparations correlate with goal and individual methods of happiness. We will use this proof to help the dialogue of different associated questions associated with human-laptop communication (HCI) era. In certain, we desired to recognize whether or not

HCI era ought to doubtlessly mitigate (or eliminate) the capability terrible influences people face whilst transferring to faraway paintings. And whether or not HCI era can assist leverage the productiveness and employee wellbeing made viable with the aid of using this shift. We are focusing our studies on know-how people for numerous reasons.

First, the significance of those professions withinside the US monetary machine has elevated notably in latest times (Autor & Dorn, 2009, 2013) and is predicted to keep to growth over time. Second, several know-how people are engaged in sports which are smooth to carry out from home (Dingel & Neiman, 2020) and consequently also can be finished throughout the transition to a pandemic-associated WFH. Third, know-how people (mainly managers) usually interact in sports that depend on teamwork and social interplay (Deming, 2017). Therefore, it's far crucial to apprehend how the lack of not unusual place bodily interplay space, as an instance with inside the office, affected their work. As a result, we investigated the effect of the WFH scheme in element and received a concrete knowledge of the way WFH influences managers and managers. Self-employment is crucial.

To pursue the dreams of the survey, we analyzed the consequences of a web time utilization survey that pooled records on 1,192 skilled people at the wave. The 2nd wave became created throughout the August 2020 pandemic (577 contributors). Importantly, all of the waves of experts earlier than the COVID 19 pandemic became to painting. Both research used each day reconstruction methods (Kahneman, Krueger, Schkade, Schwarz & Stone, 2004). In short, contributors were asked to complete a time diary for a major sport after remembering the advisor's maximum running day last week. Busy course during the day (activity format, start and end times). Both waves were aimed at technical and sub-professional US full-time professionals. In addition to information on how time is used, we gathered facts about people's socio-economic characteristics, such as whether players have management responsibilities, and analyzed whether time adjustments are being used by many.

Our results suggest that the involuntary evolution to WFH caused by the COVID pandemic is connected with a significant

decrease in traveling time and a boom in time spent on painting and recreational sports. Though, this redistribution has become non-uniform among unique individuals and organizations. Managers, in particular, seem to have reassigned all of their commuting time to additional meeting times, potentially regaining the various unexpected interactions that normally occur in the workplace. The switch to WFH seems to no longer disturb the measurement of self-proclaimed happiness. Based on these insights, we will discover the impact on generational improvement in three areas. First of all, our fact booms the manager's desire to speak and engage virtually, and we believe that generations will help improve communication for the fate team. Second, our evidence suggests that new confusion is likely to occur during WFH for experts to deal with. Generations are hoping that can help move between tasks.

Finally, our facts provide an indicator that WFH will have adverse consequences for people's intellectual and physical well-being. We assume that generations can be part of the healthy presence of experienced people. The next section details the empirical approach and findings of time and motion studies. Finally, we conclude with a dialogue on how these results show improvements in the latest technology aimed at helping experienced people destined for it. We will start by evaluating the relevant paintings.

## LITERATURE REVIEW

### Managerial Time Use

Our observe seems at how the pressured transition to WFH law has modified the timing of diverse activities (eg). Management Responsible Knowledge Worker Time Management and Work Structure Specifically, we desired to apprehend whether or not HCI technology the use of time has been a subject of hobby with inside the social disciplines for periods (Becker, 1965; Heckman, 2015). The evolution of the provision of information on time-sharing alternatives with inside the home (Kostyniuk & Kitamura, 1982) has accelerated appreciably because of the excessive degree of personal and inventive activity, main to vast empirical studies in this subject. Brought to you (Aguiar, Hurst & Karabarbounis, 2013;

Kitamura, Yamamoto, & Fujii, 1996) and a wider statistic of the outcomes of association variations of several time-associated behaviors and time allocations in an person process.

Sympathetic the variations and consequences of many time utilization styles is particularly applicable to humans in data. The term "statistical employee" become coined through Peter Drucker, who's taken into consideration one of the originators of cutting-edge organization (Webster Jr., 2009). And a income person. From Drucker's factor of view, statisticians want to spend their time. Based on his observations, statisticians remember it the maximum essential (and rare) enter to their work. This is likewise often misdirected (Drucker, 2012).

This is especially essential for managers with a fashion that makes a specialty of coordinating different humans' art work, obligations inclusive of supervising, assessing, and the use of the unique glory of human inner data. .. Mintzberg (1973) become ranked first withinside the empirical figures of the manager's person time consumption, primarily based totally on an in depth ethnographic observe of a small variety of managers' unique samples. Recent studies has made data on Mintzberg's art work series to be had to a variety of pinnacle executives (Bandiera, Lemos, Prat and Sadun, 2018, Bandiera, Prat, Hansen, Sadun., 2020). These research discovered proof of big variability in time allocation and a great dating among time utilization and organizational performance should probably mitigate (or eliminate) the ability terrible influences people face while shifting to far flung work. And whether or not HCI era can assist leverage the productiveness and employee wellbeing made viable through this shift.

### **Working from Home**

Several research of the enterprise and control literature have investigated the effect of WFH law on man or woman groups earlier than a plague occurs. Randomized managed trials at name facilities in China discovered proof of full-size upgrades in exertions productiveness after employees have been capable of pick the WFH system "Bloom, Liang, Roberts, and Ying, 2015". rice field. Paddy field. Year). Year). Although this take a look at carefully demonstrates the capacity blessings of WFH, it's

miles tough to extrapolate the outcomes to non-general habitual paintings typically related to understanding employees.

However, Choudhry, Foroughi, and Laron (2020) additionally word that WFH has apparent benefits in experiments that permit US Patent and Trademark Office Patent Examiner to pick out WFH. However, patent examiners typically paintings independently. Therefore, it isn't always but recognized to what volume the blessings of WFH follow to professions in which the want for teamwork and coordination of is increasing, specifically for managers. We additionally do now no longer understand how an awful lot pre-pandemic investigations may be envisioned to apprehend the effect of WFH on pandemic forced emergencies (college closures, enterprise disruptions, etc.)

A latest take a look at of forty understanding employees compelled to make money working from home throughout COVID raised issues approximately the long-term efficacy, creativity and private resilience, and productiveness blessings of WFH. There are several (Birkinshaw, Cohen, and Stach, 2020). Evidence from a huge pattern of e-mail and convention metadata hopes that the authorities will atone for the lack of bodily interplay throughout COVID (which efficiently compelled WFH to huge pattern employees). It shows that it was. Following the digital convention and shutdown performed via way of means of (DeFilippis, Impink, Singell, Polzer & Sadun, 2020), it suggests a surge in e-mail.

This task contributes to the WFH literature in lots of ways. First, plenty of the studies on WFH commonly refers to employees appearing standardized tasks (Bloom et al., 2015; Harrington & Emanuel, 2020) or employees in exceptionally specialized disciplines (Choudhury et al.) doing. It is connected. I'm focused. 2020; Meyer et al., 2020). We make a contribution to this literature through analyzing the effect of WHF regulations on brilliant personnel and the enterprise and providing new proof of the distinction among honest personnel and managers.

However, what's new is the extent of element of the records accumulated concerning the running hours of WFH employees. This records suggests, for lots man or woman samples, the real time spent on private and paintings-

associated activities (eg, paintings-associated meetings, reading / writing reports, private time). .. Related changes (may be examined (as opposed to aggregated memory)). Third, we are able to check out the effect of the latest transfer to WFH due to the COVID 19 pandemic.

## RESEARCH METHODOLOGY

Primary and secondary data were collected during the course of the study. However, the primary data was prioritized. Respondents were asked to rate their opinions on a 5-point Likert scale in a given format. The total target population for the study is 50. For the same researcher sent questionnaire to 75 working women, all are doing WFH since lockdown and researcher received 54 response, out of which

### Age Group

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	23 to 27	6	12.0	12.0	12.0
	28 to 32	22	44.0	44.0	56.0
	33 to 38	22	44.0	44.0	100.0
	Total	50	100.0	100.0	

[Table 1: Age Group of Selected Sample]

From all the responses 6 employees from the age group of 23 to 27 that is 12% from all the population whereas the 22 employees between 28 to 32 years age group that is 44% and 22

researcher considered 50 Responses for the study and removed 4 responses, for the same researcher used random sampling techniques.

## OBJECTIVES OF STUDY

- To know the impact of age on work from home of working women during covid-19
- To know the impact of family size on work from home of working women during covid-19
- To know the impact of marital status on work from home of working women during covid-19

## RESPONDENT DETAILS

employees are between 33 to 38 years age group that is again 44%. I took age group 23 to 38 that shows millennial group of employees.

### Education Qualification

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Diploma	8	16.0	16.0	16.0
	Masters	28	56.0	56.0	72.0
	Others	14	28.0	28.0	100.0
	Total	50	100.0	100.0	

[Table 2: Education Qualification of Selected Sample]

Table 2 shows the education qualification of selected sample. Researcher found that out of total sample 56% sample are masters and only 16% samples are diploma. That shows that

overall 84% respondent are more educated and only 16% are under graduated. That's important for financial literacy and investment decision.

### Marital Status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Single	21	42.0	42.0	42.0
	Married	29	58.0	58.0	100.0
	Total	50	100.0	100.0	

[Table 3: Marital Status of Selected Sample]

Table 3 shows the marital status of selected samples. It's important because during covid-19 income and family size are more important factor. In this study 58% respondent are married

and only 42% respondent are single. It shows the 58% respondents are having more responsibility in compare to others.

### Family Size

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2.00	2	4.0	4.0	4.0
	3.00	4	8.0	8.0	12.0
	4.00	19	38.0	38.0	50.0
	5.00	18	36.0	36.0	86.0
	6.00	4	8.0	8.0	94.0
	7.00	3	6.0	6.0	100.0
	Total	50	100.0	100.0	

[Table: 4 Family Size of Sample information]

I also asked open question on number of family members because that's also related to the employee's performance. If minimum employee's family size they not need to suffer more but in case of big family size they need to do work hard because of family pressure and stressed employees. In my research only 50% employees are having 4 or less than 4 family members where 50% employees are having 5 or

more than 5 family members. 6% employees are having 7 family members in family.

### HYPOTHESES

**Ho1: There is a significant difference between age group and work ability of working women during covid-19.**

**ANOVA**

## Age Group

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.242	2	1.121	2.553	.089
Within Groups	20.638	47	.439		
Total	22.880	49			

[Table 5: ANOVA Between age group of samples and Working Ability of Women post Covid-19]

Table 5 shows that relationship between age group of working women and ability to do work post covid. Sig. value is more than 0.05 that is 0.089, means null hypothesis fail to accept. That shows there a significance difference between age group of working women and working ability of working women post covid-19.

**Ho2: There is a significant difference between family size and work ability of working women during covid-19.**

**ANOVA**

## Family Size

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.120	3	.373	.300	.826
Within Groups	57.300	46	1.246		
Total	58.420	49			

[Table 6: ANOVA between family size of working women and work from home post COVID-19]

Table 6 shows the relationship between family size of working women and work from home policy of organization. Test of Hypothesis shows that value of sig. is 0.826 which is more than 0.05 so null hypotheses is fail to accept. There is no significance difference between family size of working women and work from home policy.

**Ho3: there is a significance difference between marital status and work ability of working women during covid-19.**

**ANOVA**

## Marital Status

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.318	4	.580	2.834	.035

Within Groups	9.202	45	.204		
Total	11.520	49			

[Table 7: ANOVA test between marital status of working women and work from home culture]

Table 7 shows relationship between marital status and work from home culture. Sig. value of ANOVA is 0.035, which is less than 0.05 shows that null hypothesis is failed to reject. That shows there is a significance relationship between marital status of working women and work from home culture during COVID-19.

## CONCLUSION

Company executives have been now no longer amazed via way of means of the findings of this paper, in step with their belief of the WFH experience. As of early July 2021, they predicted that possibly 1/2 of the body of workers had moved from their authentic location, in the main to stay with prolonged families (there have been nonetheless extensive pandemic-associated restrictions). "It's now no longer clean to get them again to base," stated a senior official. The employer expects WFH 27 to be extensively used with inside the destiny and that 3,040% of its personnel will continually paintings at WFO. There isn't any doubt that productiveness will boom because the employer improves its implementation of WFH and actions to a blended version with WFO.

In addition, personnel are greater bendy and tour much less time. The insights on this white paper cross a long way past this employer. We have recognized a few demanding situations in enforcing WFH.

WFH may be greater difficult, mainly for inexperienced, low-stage personnel and jobs that require extensive collaboration and coordination. A device for groups to consciousness greater on human interactions in WFOs, enhance the effectiveness of digital communication, and teach managers and personnel to plot their paintings time at domestic greater efficiently. You want to broaden education and strategies.

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