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Assessment by Comparison of COVID-19 and World-wide Islamic Financial Turmoil

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Assessment by Comparison of COVID-19 and World-wide Islamic Financial Turmoil: Testimony from US Economy

Dr. Aijaz Ali Khoso*

Dr. Muhammad Shoaib Khan Pathan**

Dr. Ali Murad Lajwani***

Abstract

The Covid-19 emergency had significant adverse consequences all throughout the planet, influencing numerous economies and demolishing their conditions, which might have prompted an extreme downturn or even a downturn. The quantity of positive cases has risen pointedly lately, and passing's have additionally topped. The goal of this review is to look at the effect of the worldwide monetary emergency and the COV-19 epidemic on the macro-economic factors of the U.S market. It likewise gives a comprehension in distinct structure to dissect and look at the worldwide monetary emergency and the COV-19 disease in plain and graphic structure. Tables and the normal technique are utilized for investigation. For realistic configurations, graphs were utilized for the last year 2008 and the start of the 2009 worldwide monetary emergency. The outcomes demand that the current COVID-19 pandemic is a more noteworthy weight on monetary action than the worldwide monetary emergency. Moreover, the impact of the crisis on the chances of a recession in the recent epidemic is not exactly on the hour of worldwide monetary emergency.

Keywords: Coronavirus; monetary exercises; worldwide monetary emergencies; pandemic; downturn; US

1. Introduction

The novel Covid, or COVID-19, is significantly affecting the worldwide economy, which is pulverizing (Gao et al., 2020; Su et al., 2020a). The infectious sickness limited persons to their hometowns, which thus inspired the day by day work out existences of people. In difference to various viruses, it is uncommonly affecting the work marketplace and the shopper flea market. Coronavirus, when a pandemic was announced on March 12, 2020, to China and South Korea, the United States, the market endured disturbance in light of the blowout of the epidemic all through the nation then the breakdown of the oil marketplace, which is influencing the family that is successful down and going into downturn (Su et al., 2020b). Coronavirus, joined with the oil market emergency, is influencing the U.S. economy, which is underneath financial exchange instability, joblessness, lower buyer certainty and utilization, and lower modern creation. Financial and money related arrangement has encountered comparable or unreactive impacts and vacillations as the incredible emergencies in the United States previously, for example a worldwide emergency in 2008, a fiasco of 1978 and a downturn of 1929.

^{*} Assistant Professor, University of Sufism and Modern Sciences, Bhitshah, Sindh. Email: aijaz.khoso80@gmail.com

^{**} Assistant Professor, University of Sufism and Modern Sciences, Bhitshah, Sindh. Email: m.shoaib@usms.edu.pk

^{***} Assistant Professor, University of Sufism and Modern Sciences, Bhitshah, Sindh. Email: alimurad@usms.edu.pk

Also, the burden of a U.S.- wide lockout affects the general market that is totally comparable to the downturn. Business analysts have shown that monetary business sectors have risen multiple times lower and higher in the twenty-five days of Mar 20, which thinks about to the awful news broadcast on lookout. 2020b; Umar et al., 2021b). What's more, joblessness has risen quicker since the extraordinary monetary emergency. The work market and Morgan Stanley figure that joblessness has arrived at 10% in the 2008 worldwide emergency, while the joblessness rate could arrive at 12.8 percent in the pandemic, which is troubling and could seriously affect the work market. that 3.3 million laborers documented their first protection claims with the public authority in the penultimate 07-day area of Mar, up from two million specialists the previous week. Notwithstanding the harm, joblessness and utilization are at the least levels, while most citizens and work hardships might spend their health care reporting.

Moreover, the COV-19 contagion is more awful than the GFC contrasted with the 2008 worldwide monetary emergency. While the 2008 worldwide emergency was strong that the U.S. budget had some primary subjects before the spare, however on version of the 2020 epidemic, the U.S. economy and the remainder of the world has been displayed to have a sign of shock simply by spreading to nations that have constrained the U.S. government to restrict and restrict any development. also, program to end the flare-up. The emergency brought about by the disease in the United States is presently well-known as the Black-Drift or Great Solidity. Additionally, because of infection, it is widely saw that deglutination is arising. The gatherings close their boundaries, developments of individuals, aircrafts and travel by different means. Numerous columnists, financial experts and journalists have contrasted this emergency with worldwide conflict because of the constriction of worldwide economies, including the major G7 nations, which backing and satisfy need nearly to the rest of the world by delivering stock, transfer out and delivery in crops, with seventy percent of produce overall confining these managements, which thusly enormously affects the stock and effort marketplaces.

The epidemic has effectively ongoing to show its belongings, which we find on planet overall, while particularly in the US, COVID-19 wound up influencing miniature and full-scale endeavors, that is, creation and supply have as of now been truly interfered with, courses and transport via air and ocean transport to and from the US. This prompts a contracting labor force, which means employment misfortunes. Low creation and appeal will likewise build ware costs, prompting high expansion and downturn. While the current emergency of 2020 is totally unsure, it can't be said when it will end and when economies will recuperate.

The review intends to look at the effect of the Covid novel on the macro-economic aspects of the US market. It likewise gives comprehension in an elucidating configuration to break down and think about both the worldwide monetary emergency and the COVID-19 epidemic in plain and graphic structure. Also, concentrate satisfactorily reveals insight into current conditions and future monetary execution. The paper likewise attempts to think about the I.E.C (International Economic Crisis) and the recent plague pestilence inside the United States. The review was non a proportion of a particular variable or quantitative result

because of the transformative example of the U.S. pandemic. Analyzing the effect of the Covid pandemic on macroeconomic factors is significant in more ways than one: first, the consequences of the review propose some valuable experiences that will assist analysts with bettering comprehend current financial conditions comparative with the accessible information, it will likewise give knowledge into macroeconomic effects, and a more extensive perspective on seeing short-and long-haul impacts. Macroeconomic elements of the U.S. economy in an even and graphic way. Moment, the engaging review wish likewise would get it simpler for legislators to think as relieving dangers monetary danger flare-ups.

2. Literature review

The writing going on the effect of the COV-19 epidemic on key macro-economic factors isn't strong. Hardly any examinations get checked out COV-19 in various ways (Mirzas et al., 2019a; Rizvi et al., 2019b). (Mirzas, and so forth, 2019b)examines the exhibition and instability of Europeans venture assets throughout the COV-19 flare-up. Utilizing half year month to month information, the creators tracked down that shared assets showed week by week results. Equally, Yarovaya et al., 2020, studied the execution of value reserves and their connection to individual resources viability through COV-19. (Mirzas, and so on, 2019b) analyzed the dissolvability side view of organizations in E.U nations during COV-19. The creators tracked down that's the dissolvability silhouette of all organizations decayed for the duration of the epidemic. (Rizvis, and so on, 2019a) inspect the presentation of Europeans Cash in the course of the flare-up. The aftereffects of the review show up that community business reserves showed positive returns during the flare-up.

(Sharife et al., 2021) He observed the connection between monetary interrelated factors, i.e., the new increase of the infectious sickness COV-19, supply costs, oil costs and flea market instability, the international situation, just as vulnerability in the financial sexeis of the United States utilizing the examination of dynamic series throughout some undefined time frame. The consequences of the investigation discovered that the effect of COVID-19 on international danger in the United States is more prominent than the country's financial vulnerability. Which implies that it very well may be viewed as a financial emergency temporarily, and despite the fact that it is long haul, it is by all accounts the international danger of the country.

Also, on account of UN work in the US, Gangopadeya and Garrett – 2020there was joblessness contrasted with the two emergencies: the worldwide monetary emergency and the recent Covid-19 emergency. while in the pandemic, the joblessness pace of up to 12 percent stays in emergency. They additionally secured that 3.5 million positions had as of now recorded a protection guarantee with the U.S. government in March.

In light of utilization (Chen et al., 2020), the creator analyzed various urban communities in China as far as customer spending and inspected the effect of COVID-19 on real utilization costs in China. Customer utilization information was gathered every day from 214 urban communities across China. This review utilizes contrasts in contrasts in customers' and consumers' offline consumption, association wage exchanges, and QR scanners (Su et al., 2021d). The creator noticed that disconnected utilization fell by 1% of GDP in February and

March, which is assessed at around RMB one zillion (Suu et al., 2021d). They likewise indicated that the circumstance was equivalent to in the following fourteen days. It could before long prompt 6% of GDP.

What's more, research on individuals' emotional wellness issues during the pandemic has likewise been reported. (Holingue et al., 2020) The review expects to shield individuals from psychological instability and trouble during the pandemic. The information were arranged by the Pew Research Center, which comprised of 9,678 individuals, and changed over into a review based poll. mental state and mental pressure. The creator tracked down that 3% of individuals were frantic and attempted to utilize online media and different stages on the web to find out about the Covid.

The relaxation and the travel industry are additionally seriously influenced in the United States. (Roye et al., 2019) inspected way charity & relaxation businesses are amongst the most influenced ventures United States. Market. American industry and the relaxation and magnanimity area. They additionally think about the low employment misfortunes in the business and the most noteworthy in the business as indicated by the organization's press reports and media.

(Barua, 2020) He clarified the Covid and its effect all throughout the planet In the unmistakable review, he likewise dissected that most nations could fall into downturn, and some could confront melancholy. The creator further breaks down that the pandemic has hit organic market channels, speculation and exchange, monetary business sectors, worldwide monetary and monetary steadiness, and governmental issues and financial development (Su et al., 2020a). the U.S. economy. The review portrays every factor in even and graphical form and does the accompanying to recommend to officials how much a nation's security will be influenced by the epidemic in 2020.

(Wenzhie et al. , 2019) audited organization Resistance to the COV-19 disease and organizations These review dissected 6,000 organizations from 56 economies all throughout the planet. Their stock chains are solid and client channels are steady and there are no coordinated pioneers who have less or less effect than the pandemic emergency. Likewise, the creator noticed that organizations with a bigger corporate mutual funds in subordinates were influenced by those enormous organizations that didn't partake in corporate supporting financing or supported their danger through huge scope subsidiaries.

To check whether COVID-19 cases each day have influenced U.S. market costs (Alfaroe et al., 2019), the effect of the epidemic's advancement going on day-by-day irresistible sicknesses in people was additionally analyzed in stock yields. The creator determined that multiplying infections in directions would influence stock costs from 4 to 11 percent in the time of decrease or increment. that the capital market will recuperate regardless of whether cases increment, in case contaminations are not more awful than previously. The study also discovered that organizations with a special contamination cordial climate hugely affect organization esteem and endure employment misfortunes as well as the other way around.

The review assessed more than 12,000 newspaper articles identified with super occasions, for example The Second Great War and 2, the breakdown of Lehman Brothers, the worldwide monetary emergency and the US official political race. the decrease of unfamiliar and nearby direct speculation, just as joblessness in areas like protection, wellbeing, money and framework development, which is the touchiest in financial strategy. Monetary approach vulnerability at the full-scale level might be impacted by strategy advancements influencing venture, the jobless, and work in the United States.

On account of agricultural nations, Pakistan's is likewise a few of the principal nations influenced. (Ahmed et al., 2019) inspected the impacts of COV-19 on the Pakistan's Reserve Trade and its instability on stocks. The creator noticed that recuperation rates were emphatically connected to the stock record, while passing and passing's contrarily coordinated with stock costs (Su et al., 2021c).

So, a significant part of the exploration is being done to concentrate on the effect of COVID-19 on various elements of the economy. In any case, no investigations have been directed to contrast the effect of COVID-19 and past worldwide monetary emergencies. Thusly, this review adds to the current writing by looking at the effect of the Covid novel on the macroeconomic factors of the US economy and comparing the two emergencies, for example, the worldwide monetary emergency and the COV-19 pandemic. The motivation for this review is to evaluate the effect of COV-19 on crucial macro-economic factors like modern creation, genuine expenses of individual utilization, downturn probabilities, by and large business stocks, and the joblessness rate (Su et al., 2020b). Among the most striking are the settled chances of a U.S. downturn during the two significant emergencies, for example, the worldwide monetary emergencies and Coronavirus. Comprehend the likelihood of a downturn in the USA marketplace. In light of the normal likelihood of a downturn and management of circumstance, public authority could go to the essential lengths. Furthermore, the public authority could guarantee public wellbeing and get the economy out where organizations are leaping to their ordinary levels at some random time. Factors during the episode and their relative outcomes contrasted with worldwide monetary emergencies. The following segment clarified in more detail the possible effect of COVID-19 and worldwide monetary emergencies on key macroeconomic factors. Further exploration is coordinated into spellbinding examination and planning of factors related with the U.S. economy. The segment depends on outcomes and conversations and the fourth depends on end, while the last piece of area five depends on the arrangement proposal.

3. Discussions on various macroeconomic factors

The fundamental goal of this review to find the effect emergency of the COV-19 epidemic on macro-economic factors. He additionally looked at the pandemic and the worldwide monetary emergency COVID-19 to show how much this emergency is influencing the U.S. economy all in all. It is reasonable that the present emergency creates in countryside and such measurable outcomes can't be delivered, however elucidating studies should be coordinated and archived in a plain and realistic organization to comprehend the examination between

the two most exceedingly awful emergencies of the last decade.

It ought to likewise be noticed that current information is grown every day and changes unevenly. Information looking at the two emergencies come from different sources, for example's. Central Bank St. Louis Bank, Department of Economic Research, IMF, World Bank,

Table 1. Descriptive statistics on key macroeconomic variables.

	INDPRO	BUSINV	PCEC96	RECPROUSM156H	UNRATE
Mean	101.49	1703560.00	11647.23	14.78	6.53
Median	102.49	1749016.00	11359.90	0.15	6.10
Maximum	110.55	2033707.00	13416.70	100.00	14.70
Minimal	87.07	1315329.00	10408.50	0.00	3.50
SD.	5.74	212094.30	958.39	32.75	2.28
Curvature	0.63	0.20	0.35	1.97	0.58
Kurtoses	2.76	1.88	1.68	5.13	2.80
Jake-Berra	10.77	9.28	14.77	131.45	8.94
Probability	0.00	0.01	0.00	0.00	0.01
Remarks	157	157	157	157	157

Source: Author's assessment.

what's more, the World Economic Forum. Table 1 gives graphic insights on the vitally macroeconomic factors utilized in the review. The information alludes to the period from 1 October 2007 to 1 October 2020. The exclusive requirement deviation of the factors shows that there is a high variety in every single macroeconomic variable. From here, we can contend that the worldwide monetary emergencies and the COVID-19 pandemic have incredibly impacted the pattern of important macro-economic factors.

3.1. Outline of the U.S. economy

The COV-19 epidemic is significantly affecting the USA. Coronavirus gets stopped a high strain on tasks and monetary areas in the United States, prompting a hazy circumstance in regard to development possibilities and a country with a profound downturn. The episode has made the greatest interruption the economy since the Great Depression. Gross domestic product tumbled to 32.9% at a yearly rate that was the most noteworthy since the Great Depression. Joblessness is likewise a significant shock, with 30.2 million specialists getting joblessness checks toward the finish of July. Furthermore, modern creation is additionally confronting a significant difficulty, and the country's development has been cleared out, which has totally finished the most recent five years of development. Moreover, the tremendous measure of income produced is gathering since buyer investment funds have expanded from \$1.59 trillion in the primary quarter to \$4.59 trillion. Purchaser spending, which represented more than 66% of the U.S. economy, has eased back thirty-four-point six percent this odd year. Interest in grease creation and focuses for none-families tumbled to thirty-four point nine per hundred, while absolute industry speculation dropped 27% this year. Framework speculation fell 38.7 percent.

Expressive examinations have fundamentally archived restrictions and planned them through charts to comprehend the effect of COVID-19 on the macro variations of the U.S. economy, i.e., modern creation, real expenses of individual utilization, downturn probabilities, by and large business stocks, and the joblessness rate. Notwithstanding, the concentrate likewise endeavors to inspect the correlation of the current virus emergency with the worldwide monetary emergency. they have effectively been changed month to month and occasionally.

Table 2 gives a definite outline of our modern creation. A new shock wave to the market from the epidemic is basic and has suggestions for the U.S. economy.

Table 2. Industrial production.

Date period	Financial crises
2008-08-01	100.8
2008-09-01	96.366
2008-10-01	97.3
2008-11-01	96.1
2008-12-01	93.3
2009-01-01	91.1
Date period	COVID-19
2020-01-01	109.2
2020-02-01	109.3
2020-03-01	104.6
2020-04-01	91.3
2020-05-01	92.07
2020-06-01	97.6
Average overall deterioration in indus:	
production	
Economic calamities	COVID-19
95.8	98.9

Source: Writers' own computations.

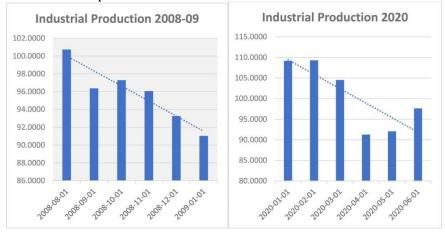


Figure 1. Correlation of modern creation through G.F.C and COV-19. Source: Authors' personal computations.

Close boundaries, boycott transport courses, confine human developments and decrease the progression of worldwide exchange. In Table 2, the modern creation record tumbled from 109.02 in the main calendar month of Jan 20 to 98.09 in July 20, which is above average, and the normal decay is much more noteworthy than-the worldwide monetary emergency. In Figure 1,manufacturing creation stood at100.8 in August 2008, tumbling to 91.1, with a normal pace of decrease of 95.8, which is lower than the new emergency of the Covid-19 pandemic. It ought to be noticed that in the worldwide monetary emergency of 2008, spills into the economy around then were underlying and fake and very much controlled. what should be possible is that

Table 3. Actual costs of private spending.

Date phase	Economic crises
2008-08-01	10603.0
2008-09-01	10537.9
2008-10-01	10514.9
2008-11-01	10487.6
2008-12-01	10447.6
2009-01-01	10500.6
Date period	COVID-19
2020-01-01	13416.4
2020-02-01	13402.4
2020-03-01	12536.1
2020-04-01	10999.3
2020-05-01	11936.7
2020-06-01	12644.7
Average overall decline in actual consumer spending	
Financial crises	COVID-19
10515.3	12489.03

Source: Authors' personal computations.

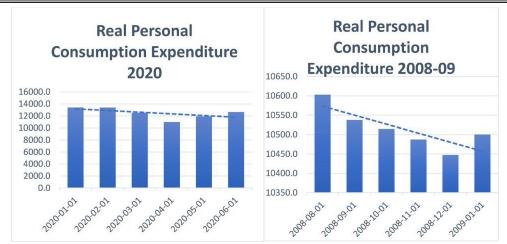


Figure 2. Genuine individual utilization costs through G.F.C and COV-19. Source: Authors' personal estimations.

The sets in the G.F.C had evaporated, liquidness was contracting, and since of the endogenic idea of the emergency, the budget recuperated following 02 years during the new epidemic, the whole thing was ordinary, sets were brimming with saves, and the exogenic idea emergency hit modern creation more regrettable than in the worldwide monetary emergency.

Table 3 gives subtleties of the real expenses of individual utilization, otherwise called customer spending, which fell forcefully in the first and second quarters because of the effect of the lockdown and suspension of the day-by-day exercises of U.S. residents. As tin can be noticed from Table 3, shopper outlay tumbled from \$10604 mill to \$10500.06 mill, with the normal place worldwide monetary emergency regarding the beyond a half year being 10515.3.

Table 4. They softened the odds of recession in the United States.

Date period	Financial crises
2008-08-01	99.95
2008-09-01	100.00
2008-10-01	95.80
2008-11-01	99.98
2008-12-01	100.00
2009-01-01	100.00
Date period	COVID-19
2020-01-01	25.58
2020-02-01	58.30
2020-03-01	100.00
2020-04-01	100.00
2020-05-01	37.85

2020-06-01	37.85
Average probability of recession in the U.S.	
Financial crises	COVID-19
99.29	59.93

Source: Authors' personal computations.

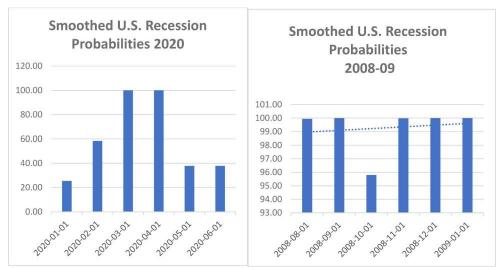


Figure 3. It mellowed the chances of downturn in the United States during the monetary emergencies and Coronavirus.

Source: Authors' own computations.

It's straightforward that the pandemic is Worsley affecting customer spending than the worldwide monetary emergency. The justification behind such a sharp decay is that the public authority and regions shut down stores in the initial two fourth of the pandemic in 2020 because of the last episode of the infection and the main influx of the infection. While in the worldwide monetary emergency the issues during the emergency were the monetary emergency and home loan issues that made financial frenzy, the public authority later presented brand new laws and utilized billions of bucks to save the financial system (Figure 2).

Table 4 shows gentle prospects of a downturn in the United States throughout the monetary emergency of 2008-2009, as displayed in Figure 3, where the likelihood was 100% in mid-2009 because of the chapter 11 of huge save organizations, bank alarm in the nation, and high swelling.

Table 5. Entire commercial shares, mills of greenbacks.

Date phase	Economic calamities
08-(08-01)	1537601
08-(09-01)	1528272
08-(10-01)	1514988
08-(11-01)	1496484
08-(12-01)	1466006
09-(01-01)	1448032
Date period	COV-19
20-(01-01)	2022854
20-(02-01)	2013828
20-(03-01)	2007047
20-(04-01)	1979747
20-(05-01)	1933283
20-(06-01)	1912334
Median overall decrease in overall corporate inventor	у,
mills of bucks	
Fiscal emergencies	COV-19
1498564	1978183

Source: Authors' personal computations.

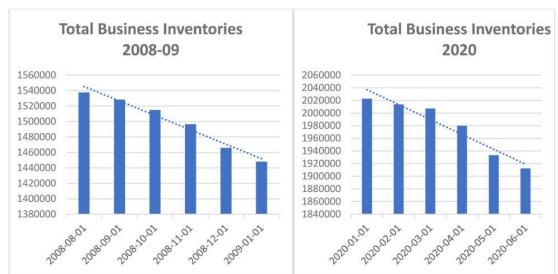


Figure 4. All out corporate portfolios during monetary emergencies and COV-19. Source: Authors' personal estimates.

Figure 3 . The country, in view of the normal likelihood and control of the circumstance by the public authority, the initial 03 calendar month were in emergency, later the USA administration began an understanding on schedule to get the circumstance out of the emergency. It ought to likewise be noticed that the U.S. government presented keen locks with full SOPs to guarantee public wellbeing and save the economy, where organizations leaped to their typical levels after the initial four months.

Table 5 gives measurements to add up to U.S. corporate possessions 1448031 1537602. Five percent. Toward the finish of 2009 and the start of the fourth of 2008, the company portfolio diminished by 10.9 percentage, which

Table 6. F	Redundancy rate.
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Date phase	Economic predicaments
2008-(08-01)	6.1
2008-09-01	6.1
2008-10-01	6.5
2008-11-01	6.8
2008-12-01	7.3
2009-01-01	7.8
Date period	COVID-19
2020-01-01	3.6
2020-02-01	3.5
2020-03-01	4.4
2020-04-01	14.7
2020-05-01	13.3
2020-06-01	11.1
Average overall decline in unemployment	
Financial crises	COVID-19
6.8	8.04

Source: Authors' personal computations.

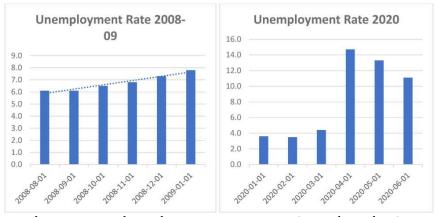


Figure 5. Unemployment rate through monetary emergencies and pandemics. Source: Authors' personal calculations.

during the worldwide monetary emergency. Many have recommended, for example, (market analyst April 2008), that the profound decrease in business inventories is because of the monetary weariness of the economy, while others propose that the lull is because of the decrease in financial action. The justification for the general commercial stock is that in COV-19 calendar month afterwards the primary sector, the public authority has facilitated lockdowns in a few nations, just as in web-based business organizations, for example, Amazon, eBay keeps on being in full help, stock fell strongly in April and May, yet can recuperate in July and the second from last sector of the year.

Table 6 gives a point-by-point outline of work in the United States during monetary emergencies and epidemics. Figure 5 shows the joblessness ratio throughout the 02 significant emergencies.

Monetary action and prompt lockdowns the nation over have made positions for a great many Americans. On account of the worldwide emergency, there were no such cutoff points on execution contrasted with the recent epidemic. (Banerdte et al. , 2019) predicts that the present joblessness rate could increase to fifteen % if the lockdowns and suspension monetary action continue as before.

4. Conclusion and policy implications

This term paper investigates the job of COV-19 and its effect on the macro-economic factors of the U.S. market contrasted together with the worldwide monetary emergency. We show the factors in even and graphical arrangement for a half year of the emergency in which the emergency of nature arrived at its pinnacle. We additionally clarify every factor in expressive arrangement and present the image of the economy in composed structure. It is perceived that the current emergency, because of its developmental nature, can't happen observationally and quantitatively. Furthermore, apparently, there is no nitty gritty similar investigation of GFC (global financial emergency and COVID).

Pandemic. Along these lines, this review endeavors to clarify exhaustively the worldwide monetary emergency and the effect of COV-19 on the macro-economic factors USA financial system.

For the examination, the concentrate initially gathered information from a few dependable sources, the Financial Investigation Group of U.S.A. and the National Reserve of U.S.A. The review broke down every factor, working out the mean and mean difference in every factor and afterward planning in realistic configuration to check the effect of the crisis. Modern creation, purchaser spending, general corporate stocks and joblessness are more influenced in the current pandemic emergency than in the worldwide monetary emergency. Monetary emergency and the fatigue of banks and venture organizations. At long last, we note that it isn't elite to economies not falling into downturn during the emergency. Such an emergency severely affects inventories and influences global exchange, prompting a decrease in modern creation and business rates. Joblessness keeps on making space for low customer spending.

For strategy suggestions, like the exogenous emergency, nations, particularly the United States, should zero in essentially on online business and cutting-edge innovation. In pandemics like these, the U.S. government should forcefully zero in on inventive strategies intended to forestall fix. The country needs to end lockdowns and present shrewd secures a region where every day positive cases are high. Also, the U.S. government ought to present internet preparing and other comparative advancements when it is simple not to stop financial action. Notwithstanding, sitting tight for the finish of the pandemic might take the lead the nation into a downturn.

This exploration is restricted to the job of COV-19 and its effect resting on the macroeconomic factors of the USA financial system contrasted with worldwide monetary emergency. Future exploration can be there directed to analyze outcomes whereas instability of U.S. value assets during the advancement of COVID-19.

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