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COVID-19 IMPACT ON E.COMMERCE USAGE

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Online stores, ad portals, shopping apps have become part of everyday life in 2020-2021. The Covid-19 epidemic has rapidly forced numerous entities (public, business, and private) to become predominantly oriented to electronic commerce in the last few months (Pejić-Bach, 2021). Business in the online space faces new challenges that require additional knowledge and skills. The object of the research is the assessment how covid-19 impact on ecommerce usage in Lithuania. The aim of the work is to examine ecommerce usage in Lithuania during covid-19 pandemic. Methods: scientific literature analysis, statistical data analysis. Businesses had to offer a wider range of services in order to survive. The issue of cybersecurity has grown. Consumers have also reacted ambiguously to this situation. Not only are economic factors that determine the frequency or quantity of consumer purchases distinguished, but also social and psychological factors, such as









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loss of motivation or apathy. The vast majority of Lithuanian shoppers were selling local online

shops. The amount of money spent on online shopping has also increased. The pandemic has

increased the scope of ecommerce and the range of services in Lithuania despite the

deteriorating economic and social situation.

Keywords: ecommerce; covid-19 impact; ecommerce usage; ecommerce in Lithuania

1. INTRODUCTION

The Covid-19 pandemic has wreaked considerable havoc around the world. The

increasing number of new cases and the worsening situation of patients have forced heads of

state to react. Declared quarantines, emergency situations and curfews forced businesses to

look for different solutions to stay in the market. As a result of the pandemic situation, the

owners of physical shops had to suspend their activities at least temporarily.

According to the European Central Bank (2021), euro area GDP contracted by a total

of 6.6% in 2020, while annual headline inflation, which was 1.2% in 2019, fell to 0.3%. The

Covid-19 epidemic has rapidly forced numerous entities (public, business, and private) to

become predominantly oriented to electronic commerce in the last few months (Pejić-Bach,

2021).

Online stores, ad portals, shopping apps have become part of everyday life in 2020-

2021. In ecommerce certain product and service categories were particularly popular during

pandemic, increasing turnover sometimes and even tens of times, while demand for some non-

first necessity goods decreased or remained unchanged. Ecommerce transactions revealed that

sales of anti-virus purchases: disinfectant, gloves, face masks and antibacterial sprays increased

by a staggering 817%.

According to different sources consumers rushed to provide not only the recommended

protections against coronavirus — medicines for colds, cough, flu also increased by 198% and

painkillers by 152%. The pandemic has highlighted the basic needs to bridge the digital

functionality within and across the countries; digital platforms have given the solution to many

problems (Galhotra & Dewan, 2020). Such a move to the online space required considerable

material resources. Around €.7 trillion has been allocated to fight the pandemic and boost

business in Europe, according to the European Union Commission (2021).

Although some of this money has already reached business, it does not guarantee the

survival of businesses in the market. The socioeconomic tragedy required the complete

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mobilization of governments, companies, and other organizations to contain and combat the

disease (da Silva, Sugahara & Ferreira, 2021). Business in the online space faces new

challenges that require additional knowledge and skills. More than a year after the start of the

pandemic, can we look at how the forced transformation of business has affected the online

shopping market?

The object of the research is the assessment how covid-19 impact on Ecommerce usage

in Lithuania.

The pandemic has accelerated the online services towards a more digital inclusion and

changes in consumer's online shopping behaviors. Digital platforms were the best option for

people to be connected and track latest news. Not all business and consumers were ready for

that. Different business types had some struggles to switch to online business. Most of the

business already had their social networks but not fully functional ecommerce websites.

According to Ho, Phan and Le-Hoang (2021) with the development of the Internet and

social networking platforms such as Facebook, Instagram, Youtube ..., before shopping,

consumers can exchange information, advice, or receive advice from many different sources.

All of these things could help consumer to pick the right choice in case of purchase.

Nevertheless, to know that during the pandemic, lots of new and inexperience's consumers

storm the online shops.

The move to the Internet space is not confined to only learning but it has explored the

wings in the entertainment like gaming, subscription-based platforms, Social Media / YouTube

channels, Health care sector has also emerged with the digital movement as the health-related

applications for the Doctor advice or ordering the medicines online is considered to be the most

used applications during the Lockdown phase (Galhotra & Dewan, 2020).

According to Silva, Sugahara and Ferreira (2021) the situation faced by the pandemic

showed that it is necessary to invest more in the sector of human health and well-being.

Ecommerce could help to encourage consumers to take right decisions towards purchasing and

well-being.

2. LITERATURE REVIEW

The pandemic and the constant progress of information communication technologies

encourage businesses to make bold decisions. Many businesses are at risk from how their target

audience will react when deploying ICT services.

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According Černikovaitė and Karazijienė (2021) during the pandemic, it was observed

that the pandemic caused by COVID-19 or the corona virus causes anxiety for many

Lithuanians, creating more stress in our daily lives. Such stress can manifest itself in apathy,

frustration and unwillingness to do anything. Nevertheless, such an introduction of ecommerce

opens up many opportunities for businesses to reach consumers they previously could not reach

or were invisible to them.

The expansion of ecommerce removes spatio-temporal borders in the business world

which consequently contributes to the agility and mobility of various enterprises in the global

economy (Zoroja et al., 2020).

Such advantages are also reflected in the figures, according to Statista (2021) data

generates more than \$581.9 billion from mobile apps alone and is projected to grow more and

more. Despite positive forecasts, businesses are facing significant challenges, not only from a

consumer perspective, when forced to move their services into the online space or trade through

a new online platform during the pandemic.

According to Kumar et al. (2018) there is an effect on the speed of the internet data

being provided due to the high demand in the consumption as people are more engaged to the

video chats, online learnings and video conferencing tools which needs high speed of internet

Business to Business (B2B) representatives face security concerns.

Hussain et al., (2021) make a research about Covid-19 impact on B2B ecommerce.

Research results show that result technological factors have a significant positive relationship

with B2B ecommerce in sports and surgical SMEs (small business enterprises). Competitive

pressure as an environmental factor differs in sports and surgical SMEs to use B2B ecommerce.

There are also other factors who effect B2B ecommerce.

According to Pejić-Bach (2021), the problems with the usage of video services emerged

rapidly, mostly from the lack of security and privacy, curbing at least to some extent the initial

enthusiasm and frustrations emerge. Such security failures or data leaks are an increasingly

growing problem in today's society. Consumers disclose their private information to merchants

when shopping online or responding to marketing campaigns despite their privacy concerns

(Kolotylo-Kulkarni, Xia & Dhillon. 2021).

Problems such as security failures encourage consumer mistrust and dissatisfaction with the

services provided by online shops, while reducing the intention of purchases.

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According to Ribeiro et al. (2021), marketing deals with satisfaction of consumer's needs

and desires, generating profit for who does it, employing several tools and techniques to make

the best out of the market, at the lower possible cost to the organization; achieving previously

defined goals.

The increase in ecommerce research is observed in the context of the scientific

literature. It examines developments in ecommerce during the pandemic period and analyses

individual business areas and cases.

Shahzad et al. (2020), analyze covid-19 impact on Ecommerce usage at Malaysian

healthcare industry. They collect 100 questionnaires samples from a healthcare provider,

doctors, hospital management, medical assistant nurses, and medical supplier. The finding

reveals that organization readiness, ecommerce knowledge, and supply chain integration have

a significant positive impact.

Silimar research has been made in same region by Priambodo et al. (2021). Authors try

to find out Ecommerce readiness of creative industry during the COVID-19 pandemic in

Indonesia. The quantitative method has been applied as well a research approach by gathering

questionnaires from 383 business owners.

Results show that technology readiness is seen as the most significant impact on a

company's ability to cope with volatility, while environmental readiness constraints encourage

businesses to adopt Ecommerce. In both research we can see similar results related with

business readiness importance for online consumers.

According to da Silva, Sugahara and Ferreira (2021), in Brazil, companies linked to the

Rede Brasil do Pacto Global and other organizations in the private sector acted to contain the

disease in several ways, for example, with the creation of donation programs, credit lines and

flexible working regimes, with the aim at reducing the displacement of workers and the

consequent containment of the advance of the pandemic.

Guthrie, Fosso-Wamba and Arnaud (2021) make research about online consumer

resilience during a pandemic. They try to find out exploratory study of ecommerce behavior

before, during and after a COVID-19 lockdown. They said that COVID-19 pandemic has

disrupted retail and accelerated the trend towards electronic commerce. They also explain that

year-over-year growth in purchases of organic and natural products, such as cosmetics, therapy,

herbal medicines, essential oils, and aromatherapy, as well as personal hair, body and face care,

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makeup, and perfume, may be explained by a desire for some consumers to take one's mind

away from the COVID-19 situation.

Similar results were found in Veeragandham et al., (2020) research. They found that

consumers are more likely to continue online purchases Post COVID also as Online shopping

creates hustle free efforts and easy to shop with different offers.

Aziz et at., (2021) look to this topic from other side. Instead of talking with the business

they made a research related with one target groups. They try to find out the usage of Instagram

and ecommerce platform during covid-19 among mothers. Results show that the cost and time

efficiency as factors influencing the respondents' online purchase through social media. Also,

they mansion that consumer can compare prices without feeling pressure.

Salem and Nor (2020) also make a research related with consumers. They try to find out

the effect of covid-19 on consumer behavior in Saudi Arabia: switching from brick and mortar

stores to ecommerce. A total of 190 valid responses were obtained and results show that

government support significantly influenced consumer's intention to adopt ecommerce during

the COVID-19 outbreak in Saudi Arabia. Data also show that perceived usefulness, risk taking

propensity, perceived behavioral control perceived lack of alternatives. These two-research

show that consumers are willing to buy from various online platforms, but also some those

shops have a lack of alternatives.

Sharma (2020) make a research about ecommerce market in India after covid-19

pandemic. Results show that popularity of ecommerce increase after the advent of covid-19

pandemic by 17% and expected to rise further, sectors such as electronics, fashion and

accessories, health and pharmacy did particularly well, with an average growth of 133% in

sales.

Ghandour and Woodford (2020), research findings show that coronavirus has positively

affected the Ecommerce industry as more retailers and consumers have shifted onto online

channels for their buying and selling activities in UAE. Both researches show increased number

of consumers during Covid-19 pandemic, also certain sectors like pharmacy, electronics and

fashion was most successful.

We can that there is some differences between consumers in different regions. This

could be related with traditions, habits or other type of traditional behavior, but in recent

pandemic years this could be related with pandemic results in particular region.

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Veeragandham et al., (2020) found different results, they mansion that there is a

noteworthy change in buyer's mentalities and shopping conduct, most of them are relied upon

to remain post-pandemic. They found out that buying perception changed towards Ecommerce

sites during the pandemic around 46% during the pandemic.

These results fulfil the gap in Harahap et al. (2021) research. Authors try to find out

about emerging advances in Ecommerce. The main concern was consumer buying perception

during covid-19 pandemic. The factors that influence panic buying that tends to make

impulsive buying are psychological factors, environmental factors, regulation and trust. Good

planning will limit the occurrence of impulsive purchases like, personal factors play a huge

role in controlling buying behavior.

To sum up, the pandemic process has forced many businesses to relocate and expand

their activities through electorate commerce. The range of services has expanded to give

consumers new opportunities. It has become easier to perform many every day, work and

scientific activities in the online space. Nevertheless, negative consumer and business prospects

have emerged.

Consumers are often unable or unwilling to take advantage of the ecommerce

opportunities offered to them due to the social and economic problems caused by the pandemic.

Ensuring data security is becoming an increasingly important factor in ensuring a positive

attitude of partners and customers towards e-business.

The pandemic has a huge impact on ecommerce and only the future of ecommerce will

depend on consumer confidence and use.

3. DATA AND METHODOLOGY

3.1. Research methodology

According to Ribeiro et al. (2021) aspects such as age, occupation, lifestyle etc., are

closely related to the individual and also have a strong influence on his purchasing. In Case

study of Lithuania, we try to get as much information as possible about aspects such as age,

occupation and lifestyle. In order to achieve the goal of this research we analyze different data

sources from ecommerce related websites and statistics department of Lithuania to find out

what's happening right now in Lithuania ecommerce environment.

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We try to figure out how consumer behavior changes during pandemic year and what impact it did for entire industry. Results were compared with different type of scientific research results in other regions.

We try to compare and explain how Lithuanians change their habits towards ecommerce during pandemic years.

3.2. Collected empirical data and results

In a first picture we analyze data from persons who have bought or ordered goods or services online. Persons were divided by age and purchasing time in to different groups.



Figure 1: Persons who have bought or ordered goods or services online, by age group in 2020 Source: Statistics Department Lithuania, 2021

The total number of buyers reached 41.6 per cent of people who bought online in the last 3 months, which is 3.7 per cent more than in 2019. When comparing the frequency of 12-month buyers, this indicator in 2019 reached 48.4 per cent, which is 5.4 per cent, less than in 2020. The largest number of buyers was in the 25-34 age groups.

According to the data of the Pigu.lt (2021), Lithuanian buyers, during quarantine, usually buy essential and luxury goods such as furniture, computer equipment or jewelry on the internet.

Although according to the data of Statistics Lithuania (2021), the largest share of consumers bought clothes, footwear, accessories.



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The tendency of the population to buy online also depends to a large extent on factors such as developed internet infrastructure, cyber security and efficient logistics for the delivery of goods.

The highest purchasing activity was associated with the second wave in the fourth quarter of year, at which time the highest purchasing activity was visible. We can guess that business was ready to second wave and implement needed changes to online shops.

These buying behavior results could be explained by the Taylor (2021) study research indicates that episodes of panic buying typically last 7–10 days. He also adds that other forms of messaging are likely more effective in curbing panic buying, which was quite common in Lithuania at that days.

Xiao et al. (2020), research also found that the daily perceived uncertainty on COVID-19 affected daily information overload, which in turn stimulated daily information anxiety, ultimately determining the daily impulsive buying.

Other consumer behaviour change could be related with digital marketing. Customer flows grow day by day despite the crisis, much bigger competition is also emerging, encouraging ecommerce to look for tools to attract customers.

According to MacDonald (2020) the tremendous growth of internet or digital marketing in developed countries has become the core of many organizations overall marketing strategies to achieve competitive advantage during the pandemic outbreak. These results could be seen in Lithuanian consumers groups divided by age.

Table 1: Percentage of persons who purchase product or services by internet in different age

	groups		
	2019	2020	Change
All persons 16–74 year old	48,4%	53,8%	+5.4%
16–24	68,1%	72,2%	+4.1%
25–34	79,1%	86,2%	+7.1%
35–44	65,6%	77,0%	+11.4%
45–54	41,9%	48,7%	+6.8%
55–64	25,7%	27,7%	+2%
65–74	10,1%	12,4%	+2.3%

Source: Lithuania statistical department, 2021

From the table above, it can be noted that the number of buyers has increased in all age groups.

The biggest increase, as much as 11.4% observed in the 35-44 age group. It is also noted that the greatest growth is in those age groups that use the internet the most. As a result, we can



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say that such a jump in purchases is potentially linked not only to the pandemic, but also to the

greater investment of organizations in digital marketing.

Different results were found in Moon et al. (2021) research, where in terms of using

offline distribution channels during the COVID-19 pandemic, it was found that men in their

20s and 30s tended to use offline distribution channels in S. Korea. Other research find similar

results to MacDonald (2020), they also relate number changes to media interactions.

According to Koch (2020) research, results show that normative determinants such as

media reports on the economic situation are related to consumers' purchase intentions, whereas

the normative influence of close social networks is not. There results also can by applied to

Lithuanian population.

According to Gemius Audience (2019) research more than 80 percent of people who

use an internet also have a social network account in Lithuania. All these results can be

explained by the sudden and temporary constellation at the level of the socio-technical regime

during the pandemic.

Other huge factor in consumer buying behavior was a different restriction for foreign

products. Some fast fashion companies announced that they would be canceling their orders

soon after the government established the shutdown (Koch, 2020).

According to MacDonald (2020) people all over the globe are seeing considerable

delays in-home deliveries across the board, with customers having to wait up to a week for an

available delivery slot. That's why more people are linking to buy from local internet shops.

Never the less according to Lithuania statistical department, during the quarantine period, over

100 new e-shops were established in Lithuania, which were opened by small and medium-sized

business owners.

Most of these new e-shops are the result of the relocation of sales from physical stores,

but there are also those that have been opened by business innovators of the country who have

noticed new business niches. These intentions also show in Lithuania statistics department data

(Figure 2).

Most Lithuanian buyers, regardless of age, were significantly more likely to buy or

order goods from Lithuanian electorate stores than from other countries.

The highest 91.2 percent is in the 35-44 age group.

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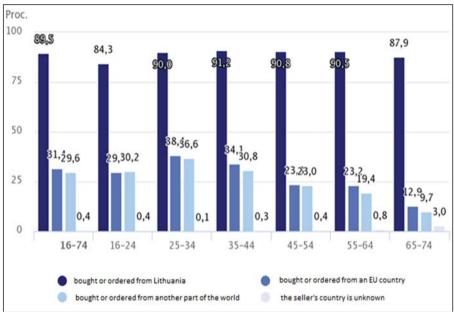


Figure 2: Persons who have purchased (ordered) goods or services online, by age and country of seller of goods or services in 2020 Source: Lithuania statistical department, 2021

The growth of this group's purchases compared to 2019 was the highest, so we can conclude that the new buyers were primarily buying from Lithuanian e-shops.

Shoppers aged 25-34 had the most purchases of a product or service from another EU country from all other age groups, at 38.4%. Also, this age group mostly bought from other countries of the world that are not part of the EU. The lowest percentages of purchases in the EU and other countries were in the group aged 65-74.

According to Keane and Neal (2021) research related with pandemic and consumer panic that is that both foreign cases and the policy decisions of foreign governments contribute to domestic panic.

Different results were found in Topolko (2021) research statistical analysis show what the corona pandemic didn't have an impact on online shopping across the border. 67.9% of respondents are still shopping online across the Croatian border. 42.9% of respondents buy equally in Croatian and foreign web stores during COVID-19 pandemic according to Topolko (2021).

Carvalho et al., (2020) analysis show that transactions with foreign-owned cards cause an even greater negative contraction. So, we can see that according to different sources Covid-19 pandemic had different type of impact for different markets.



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Another important highlight in consumer purchase intuition is the frequency of purchases. The frequency of purchases is related to the user experience and trust in the online store.

Tran (2021) confirms hypothesis that "Online customer pandemic fear positively moderates the relationship between economic benefits and sustainable consumption; such that economic benefits influence sustainable consumption more strongly when pandemic fear is higher".

Similar results were found in Naeem (2021) research related with social media interactions impact for consumer behavior. Findings reveal that uncertainties and insecurities proof, buying as persuasion, product unavailability proof, authorities' communication, global logic, and expert opinion are some of the causes on social media platforms that developed the situation of consumer panic buying during Covid-19 crises according to Naeem (2021). For example, in April, compared to the same period last year, Pigu.lt recorded an 80% increase.

According to data from the last quarter, e-shop sales grew by about 30 percent. These results could be seen in general Lithuanian consumer behavior.

Table 2: Persons who have purchased or ordered goods or services online

	2019	2020	Change
1–2 times	44,2	40,6	-3,6%
3-5 times	39,2	36,8	-2,4%
6-10 times	10,9	13,6	+2,7%
More than 10 times	5,7	9,0	+3,3%

Source: Lithuania statistical department, 2021

As can be seen from the presented table, the results are mixed. The number of people who bought 1-2 times online decreased by 3.6%, although the majority of such persons still remained – 40.6% of those who bought 3-5 times also decreased by 2.4% to 36.8%, which still represented a significant part of the overall online shopping market. In contrast to the number of people shopping 6-10 times, it increased by 2.7% to 13.6%, but compared to the previous figures, the number of these persons is 2-3 times lower. The number of people shopping more than 10 times increased by even more than 3.3% from 5.7% to 9%.

This may be due to consumer experience and trust in online shops, but it may also be the result of the consequences of the pandemic leading to more frequent shopping by consumers in the online shops.

Similar results were found in Wu et al. (2020) research on the Chinese online users who frequently use Taobao retail website and found the limited-quantity and time are the key



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predictors for the perceived arousal, which subsequently resulted in the impulsive buying behavior.

Same results were found in Islam et. al (2021) research show that LQS (Limited Quantity Scarcity) and LTS (Limited Time Scarcity) significantly increase perceived arousal in consumers, which further leads to more impulsive and obsessive buying. All these results show that pandemic caused buying and delivery limitations make huge impact for consumer purchase frequency.

Another important subject is the amount of money spent. According to Naseri (2021) to "the retail industries are among the prominent casualties of the COVID-19 pandemic, as people adjust to the new normal of online shopping and working from home, which has lowered demand and business volume of the industry in the short term."

Another important part is to know how much money consumer are willing to spend during the pandemic years, also change the amount of money before and after pandemic.

Topolko (2021) also add that there is a notable growth of online shopping in case of quantity and money spend. Lithuania statistical department results also indicate changes in money spend for commerce products and services.

Table 3: Amount of money spend for e.commerce products and services

	2019	2020
Less than 50 EUR	25,8%	20,9%
50–99 EUR	28,7%	23,0%
100–499 EUR	35,8%	45.2%
500–999EUR	5,8%	2,1%
More then 1000 EUR.	1,9%	3,8%

Source: Lithuania statistical department, 2021

Changes in the trade sector are also clearly visible in Lithuania. According to Lithuania statistical department (2021) retail prices in December 2020, compared to September 2020. fell 0.1 percent. Expenditures up to EUR 100 are still the most frequently spent amount of money for online shopping in Lithuania, in 2019 the number of such people reached 54.5% and in 2020 this figure fell to 43.9%. In contrast to the €100-499 cost of online spending, they have increased by 9.4%. Fewer people spent 500-999eur. for online purchases, the share fell from 5.8% to 2.1%. The number of people spending more than €1,000 increased from 1.9% to 3.8%.

According to Lithuania statistical department (2021) ecommerce will grow, but for the time being it cannot match the losses incurred by companies in closing stores. To sum up, people's spending online is increasing, and more and more people are spending more money to



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buy goods and services online. Reasons of this distribution also could be explained in different

ways.

According to Thaworm et al., (2021) research the results show that, attitude, subjective

norms, and perceived behavior control positively impact the consumers' online purchasing

behaviors.

Tran (2021) related similar growing distribution with Covid-19 pandemic. His study

finds a positive moderating effect of pandemic fear on the relationships among ecommerce

platforms, economic benefits, and sustainable consumption.

Naseri (2021) results complements Tran (2021) results by adding that most Malaysian

consumer buying attitude and behaviors have change in dramatically to online shopping during

pandemic, where they belief and feel more convenience, save time, energy effective, safe and

with restriction movement control order by government. These results show that covid-19

pandemic have significant impact on consumer purchasing behavior. People during pandemic

spend more money online than before, because of government's restrictions and other security

factors.

COVID-19 has significant impact on ecommerce of the world and in some cases

negative impact but overall ecommerce is growing rapidly because of virus (Bhatti, et al.,

2020). Virus change consumer daily habits. Consumers spend more time in Internet, buy more

products, and spend more money than before.

Never the less they were more active in all age groups. Guthrie, Fosso-Wamba and

Arnaud (2021) explain that with react-cope-adapt framework. Guthrie, Fosso-Wamba and

Arnaud (2021) found that online consumers react, cope with, and then adapt to such stressful

life events, thus validating the usefulness of the react-cope-adapt framework of constrained

consumer behaviour in an online environment. Our findings also show the grow and expansion

of ecommerce across regions, with consumers in emerging economies making the greatest shift

to online shopping.

These results could be explained with Moon, Choe and Song (2021) study. They

research results show that when people have enough knowledge of COVID-19, they actively

perform self-protection measures, which leads to more online shopping. Business and

consumers nowadays are facing many challenges by retailers in ecommerce, such as extend the

delivery time, difficulty face during movement control, social distance and lockdown. These

challenges could be a great future research idea.

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4. CONCLUSIONS

Pandemic caused by the Covid-19 virus, affecting the entire ecommerce sector. The

business had to adapt and move the main sales channels to the online space. Not all businesses

were ready for this. Businesses had to offer a wider range of services in order to survive. The

issue of cyber security has grown in this covid-19 period of time. Consumers have also reacted

ambiguously to this situation. Not only are economic factors that determine the frequency or

quantity of consumer purchases distinguished, but also social and psychological factors, such

as loss of motivation or apathy. Nevertheless, in a general context, some business sectors and

consumers have successfully adapted to the complete relocation to the online space. Regional

and national studies carried out by different authors also show that sales are growing in the

online space.

After reviewing the indicators of the Republic of Lithuania, it was noticed that the

volume of online purchases in all age groups increased. The greatest increase was observed in

the middle age group. The vast majority of Lithuanian shoppers were selling local online shops.

Buying from European countries and online stores in other parts of the world differed

minimally. The increase was also noticeable in the frequency of shopping, and the number of

people shopping more times increased. The amount of money spent on online shopping has

also increased. The pandemic has increased the scope of ecommerce and the range of services

in Lithuania despite the deteriorating economic and social situation.

This study has a limitation in that it was conducted during June and July 2021, when

COVID-19 was still rampant in society. Since confirmed cases of COVID-19 are still growing

we can't ensure that these changes a final change in consumer behavior during pandemic. The

recommendation for future work is more wide and detailed evaluation of the relevance of

ecommerce impacts to the consumer behavior in the process of purchase from online websites

in order to deepen even more social and economic, issues that concern both companies and

consumers.

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