

### STATISTICAL SERVICE 1444 NICOSIA

#### **CONFIDENTIAL**

# SURVEY ON ICT USAGE IN HOUSEHOLDS AND BY INDIVIDUALS 2021

HOU	USEHOLD DATA:					
	Г	 	 	1		
1.	Geographic code:					
2.	Quarter code:		,			
3.	Household serial number:					
4.	Address:					
5.	Number:					
6.	Community / Municipality:					
7.	Quarter:					
8.	District:		 			
9.	Post code:					
0.	Telephone:					

### **GENERAL INFORMATION:**

- 1. The aim of the survey is to collect data on the access to selected Information and Communication Technologies, the use of the Internet, use of e-Government, e-Commerce, E- skills and Privacy and Protection of Personal Data
- 2. The survey is conducted following the European Commission Regulation 2019/1700.
- 3. The collection of data is carried out in accordance with the Statistics Law 25(I)/2021. The provision of information is compulsory and everyone included in the sample should cooperate with the enumerator.
- 4. All questions should be answered with the highest possible accuracy. If the requested information is not known then the best estimate should be provided.
- 5. The Statistical Service is bound by the Statistics Law to treat all information obtained as **CONFIDENTIAL**. Your responses will be used solely for statistical purposes.

S. Karagiorgis
Director
Statistical Service

PERSONAL	QUESTIONNAIRE S/N
Name:	7. Employment
	Student 1
1. Gender	Employee 2
Male1	Self employed3
Female2	Family worker 4
2. Birth Day	In compulsory military service 5
Day Month Year	Fulfilling domestic tasks (housewife) 6
	Unemployed 7
or	Retired 8
Age:	Of independent means9
3. Country of Birth	Other inactive
	Child who has not been to school
4. Country of Citizenship	For employee or self employed (incl. family worker)
	8a. Occupation
	8b Permanent employment 1 Temporary employment 2
5 M	8c. Full-time 1 Part-time 2
5. <u>Marital Status</u> (a) Legal	Only for self employed
Married1	8d Full-time 1 Part-time 2
Unmarried2	9. Economic Activity
Widowed and not remarried 3	Agriculture, forestry and fishing
Divorced and not remarried4	Mining and quarrying
<del></del>	Manufacturing 3
(b) "De facto"	Electricity, Gas, Steam and Air Condtioning Su 4
Person living in a consensual union 1	Water supply, sewerage, waste management
Person not living in a consesual union . 2	and remediation activities
6. Educational Level (completed on 31/3/2021)	Construction
	Wholesale and retail trade, repair of motor vehi 7
Did not complete any education level 0  Primary school	Transport and storage
Lower secondary school2	Accomodation and Food Service Activities 9
Upper secondary school3	Information and Communication10
Post secondary non-tertiary (< 2 years) 4	Financial and Insurance Activities11
Short-cycle tertiary (2-3 years)5	Real Estate Activities
University (Bachelor)6	Professional, Scientific and Technical 13
University (Master)7	Administrative and Support Service 14
University (PhD)8	Public Administration and Defence 15
_	Education 16
	Human Health and Social Work Activities 17
	Arts, Entertainment and Recreation 18
	Other Service Activities

	MODULE A: ACCESS TO INFORMATION AND COMMUNICATION TO	ECHNOLOG	CIES
A1.	Do you or anyone in your household have access to a computer at home? (any type: desktop, laptop, netbook, tablet, excluding smart phones)	Yes	No
	(any type: desktop, naprop, netbook, tablet, excluding smart phones)		
			Go to → A3
A2.	Do you or anyone in your household have access to any of the following type of computer at home?	Yes	No
	a) Desktop computer		
	b) Laptop computer		
	c) Netbook		
	d) Tablet		
	e) None of the above		
А3.	Do you or anyone in your household have access to the Internet $\underline{at}$ Yes $\underline{\underline{home}}$ ? (by any device) $Goto \rightarrow A4$	$ \begin{array}{c} \mathbf{No} \\ \Box \\ Go \ to \rightarrow BI \end{array} $	Don't know $Go to \rightarrow BI$
A4.	What types of Internet connections are used at home?	Yes	No
	Broadband connections	res	110
	<ul> <li>a) Fixed broadband connection (e.g. DSL, ADSL, VDSL, cable, optical fibre, satellite, WiFi)</li> </ul>		
	Mobile broadband connection (via mobile phone network, at least 3G, e.g. UMTS, using SIM card or USB key, mobile phone or smart phone as modem)		
A SECRETARIAN SECURIOR SECURIO	'es" to A4a), go to → A5, otherwise go to → B1		
A5.	What is the maximum contracted download speed of the fastest fixed Internet connection of your household? (tick one)		
	a) Less than 10 Mbit/s		
	b) At least 10 Mbit/s but less than 30 Mbit/s		]
	c) At least 30 Mbit/s but less than 100 Mbit/s		]
	d) At least 100 Mbit/s		
	es" to A5α) or A5b) or A5c), go to → A6, otherwise go to → B1		
A6.	Why does your household not upgrade this connection to higher data transfer speeds? (more than 100 Mbit/s);	Yes	No
	a) Unnecessary		
	b) High cost		
	c) Lack of skills		
	d) No proper broadband connection in the area		
Got	0  o B1		

	The following modules are directed to individuals 16 - 74 old						
	PERSONAL QUESTIONNAIRE S/N OF MI	EMBER:					
	MODULE B: USE OF THE INTERNET						
B1.	When did you last use the Internet?  (via any device: desktop, laptop, netbook, tablet, as well as smart phones, games consoled.)	s, e-book read	ers)				
	a) Within the last 3 months (The first quarter of 2021)		Go to → B2				
	b) Between 3 months and a year ago (During the period April - December 2020)		$\textit{Go to} \rightarrow \textit{C1}$				
	c) More than 1 year ago (Before April 2020)		HE END				
	d) Never used it (end of the interview)		HE END				
B2.	How often on average did you use the Internet in the first quarter of 2021? (via any device: desktop, laptop, netbook, tablet, as well as smart phones, games console	s, e-book read	ers)				
	a) Every day or almost every day	Go to	) →B2.1				
	b) At leat once a week (but not every day)	Go to	o → B3				
	c) Less than once a week	Go to	o → B3				
B2.1	Did you use the internet several times during the day?	Yes	No				
В3.	On which of the following devices did you use the Internet in the first quarter of 2021?	Yes	No				
	a) Desktop computer						
	b) Laptop computer						
	c) Tablet						
	d) Mobile phone or smart phone						
	e) Other devices (e.g. smart TV, smart speakers, game console, e - book reader, smart watch)						

B4.	For which of the following activities did you use the Internet the first quarter of 2021 for private purpose?							
Com	<u>Communication</u> Yes No							
	a)	Sending / receiving e-mails						
	b)	Making calls (including video calls) over the Internet, for example, via Skype, Messenger, WhatsApp, Facetime, Viber, Snapchat						
	c)	Participating in social networks (creating user profile, posting messages or other contributions to Facebook, Twitter, Instagram, Snapchat, etc.)						
	d)	Using instant messaging i.e. exchanging messages, for example, via Skype, Messenger, WhatsApp, Viber, Snapchat						
Acce	s to	<u>information</u>	Yes	No				
	e)	Reading online news sites / newspapers / news magazines						
	f)	Seeking health-related information (e.g. injuries, diseases, nutrition, improving health, etc.)						
	g)	Finding information about goods or services						
Civic and political paticipation			Yes	No				
	h)	Expressing opinions on civic or political issues on websites or in social media (e.g. Facebook, Twitter, Instagram, YouTube etc.)						
	i)	Taking part in online consultations or voting to define civic or political issues (e.g. urban planning, signing a petition)						
Profe	ssior	nal life	Yes	No				
	j)	Looking for a job or sending a job application						
Other	on-	line services	Yes	No				
	k)	Selling of goods or services via a website or app (e.g. eBay, Facebook Marketplace, Shpock)						
	1)	Internet Banking (including mobile banking)						
		e you conducted any of the followning learning activities over the Internet for educational, essional or private purposes in the first quarter of 2021?						
	proi	essional or private purposes in the first quarter of 2021?	Yes	No				
	a)	Doing an online course						
	b)	Using online learning material other than a complete online course (e.g. audio-visual materials, online learning software, electronic textbooks, learning apps)						

	Mo	DDULE C: USE OF E-GOVERNMENT		de respectationes and	
	Con Con (e.g	e of e-government refers to electronic contacts via the Internet with public authorities and ntacts through manually typed e-mails should be excluded.  Intact and interaction with public authorities and public services include websites concert, tax declaration, notification of moving), rights (e.g. social benefits), official document inficate), public educational services (e.g. public libraries, information on the enrolment versities), public health services (e.g. services of public hospitals).	ning citizen o	obligations, d, birth	
	For	respondents who didn't answer "More than 1 year ago" or "Never used it	' in Questio	n B1	
C1.	1. Did you contact or interact with public authorities or public services over the Internet for private purposes in the last 12 months (April 2020 - March 2021) for the following activities? Includes websites concerning citizen obligations (e.g. tax declaration, notification of moving), rights (e.g. social benefits), official documents (e.g. ID card, birth certificate), public educational services (e.g. public libraries, information on the enrolment in public schools or university), public health services (e.g. services of public hospitals). (Excludes manually typed e-mails)				
			Yes	No	
	a)	Obtaining information from websites or apps			
	b)	Downloading/printing official forms			
	c)	Submitting completed forms online			
C2.	Wh	at were the reasons for not submitting completed forms to public authorities'	$Go to \rightarrow D1$	$Go to \rightarrow C2$	
		sites or apps for private purposes in the last 12 months (April 2020 - March			
	202	1)?	Yes	No	
	a)	Did not have to submit official forms at all	$Go to \rightarrow D1$		
	b)	There was no such online service available			
	c)	Lack of skills or knowledge (e.g. did not know how to use website or it was too complicated to use)			
	d)	Concerns about protection and security of personal data			
	e)	Lack of electronic signature or electronic ID/certificate (required for using the services) or problems in using the electronic signature or electronic ID/cerificate			
	f)	Unwillingness to pay online (e.g. due to fear of credit card fraud) or inability to pay online (e.g. due to lack of access to payment methods required)			
	g)	Another person did it on my behalf (e.g. consultant, tax adviser, relative or family member)			
	h)	Other reason			
		If "yes" to C2h specify the reason:			

	MODULE D: USE OF THE E-COMMERCE					
	The following questions concern buying for private use over the Internet, either via a website or with an app. Include also buying from private persons in marketplaces (e.g. Airbnb, Facebook Marketplace)					
	For respondents who didn't answer "More than 1 year ago" or "Never used it	' in Question	B1			
D1.	When did you last buy or order goods or services for private use over the Internet?					
	Within the last 3 months (The first quarter of 2021)					
	Between 3 months and a year ago (During the period April - December 2020)	D14	Go to →			
	More than 1 year ago (Before April 2020)		Go to →D14			
	Never bought or ordered over the Internet		Go to →D14			
D2.	Did you buy any of the following goods via a website or app for private use in the first					
<i>D</i> <b>2</b> .	quarter of 2021? Include online purchases from enterprises or private persons, including used goods.	Yes	No			
	a) Clothes (including sport clothing), shoes or accessories (e.g. bags, jewellery)					
	b) Sports goods (excluding sport clothing)					
	c) Children toys or childcare items (e.g. nappies, bottles, baby strollers)					
	d) Furniture, home accessories (e.g. carpets or curtains) or gardening products (e.g. tools, plants)					
	e) Music as CDs, vinyls etc.					
	f) Films or series as DVDs, Blu-ray etc.					
	g) Printed books, magazines or newspapers					
	h) Computers, tablets, mobile phones or accessories					
	i) Consumer electronics (e.g. TV-sets, stereos, cameras) or household appliances (e.g. washing machines)					
	j) Medicine or dietary supplements such as vitamins (online renewal of prescriptions is not included)					
	k) Deliveries from restaurants, fast-food chains, catering services					
	1) Food or beverages from stores or from meal-kits providers					
	m) Cosmetics, beauty or wellness products					
	n) Cleaning products or personal hygiene products (e.g. toothbrushes, handkerchiefs, washing detergents, cleaning clothes)					
	o) Bicycles, mopeds, cars, or other vehicles or their spare parts					
	p) Other physical goods (tobacco products, e-cigarettes, Amazon vouchers etc)					

D3.	D3. From whom did you buy the mentioned goods via a website or app in the first quarter of 2021? Include online purchases from enterprises or private persons.					
	(Only for respondents who answered "yes" to any item in question D2)					
	(engles respondent the management yet to any seem in queened 20)	Yes	No			
	a) Sellers from Cyprus					
	b) Sellers from other EU countries (excluding United Kingdom)					
	c) Sellers from the rest of the world (including United Kingdom)					
	d) Country of origin of sellers is not known					
D4.	Did you buy any of the above mentioned goods from private persons via a website or app (e.g on eBay, Facebook Marketplace)	Yes	No			
D5.	Did you buy or subscribe to any of the following via a website or app for private use in	the first qua	rter of			
	2021? (Only for respondents who answered "yes" to "Within the last 3 months" in question D1)					
		Yes	No			
	a) Music as a streaming service or downloads					
	b) Films or series as a streaming service or downloads					
	c) E-books, online-magazines or online-newspapers					
	d) Games online or as downloads for smartphones, tablets, computers or consoles					
	e) Computer or other software as downloads including upgrades					
	f) Apps related to health or fitness (excluding free apps)					
=	Other apps (e.g. related to learning languages, travelling, weather) (excluding free apps)					
D6.	Did you buy or subscribe to any of the following via a website or app for private use in	the first qua	rter of			
	2021? (Only for respondents who answered "yes" to "Within the last 3 months" in question D1)					
		Yes	No			
	a) Tickets to sports events					
	b) Tickets to cultural or other events (cinema, concerts, fairs, etc.)					
	c) Subscriptions to the internet or mobile phone connections					
	d) Subscriptions to electricity, water or heating supply, waste disposal or similar services					
	Household services (e.g. cleaning, babysitting, repair work, gardening) (also when bought from private persons via e.g. Facebook Marketplace)					
D7.	Did you buy any of the above mentioned household services via a website or app from private persons (e.g. on Facebook Marketplace)	Yes	No			
D8.	(Only for respondents who answered "yes" to e) in question D6)  Did you buy any transport service via a website or app for private use in the first quart	er of 2021 fro	om:			
	(Only for respondents who answered "yes" to "Within the last 3 months" in question D1)	Yes	No			
	a) A transport enterprise e.g. local bus, flight, taxi (e.g. UBER, Bolt)	Tes				
	b) A private person					
D9.	Did you rent accommodation via website or app for private use in the first quarter of 20	)21 from:				
	ı					
		Yes	No			
	a) Enterprises such as hotels or travel agencies	<del>-  -  -  -  -  -  -  -  -  -  -  -  -  -</del>				
	b) A private person (e.g. Airbnb)					

D10.	Did you buy any other services (excluding financial and insurance services) than those mentioned previously via a website or app for private use in the first quarter of 2021?	Yes	No
D11a.	How many times have you bought goods or services over the Internet for private use in	the first qua	rter of
	2021?		
	(For respondents who answered "Within the last 3 months" in question D1)		
	Please provide an estimate:	•••••	times
D11b.	or choose one of the following:		
	1 - 2 times		
	3 - 5 times		
	6 - 10 times		
	More than 10 times		
D12a.	Estimate how much money you have spent in total on your purchases via a website or a	pp for priva	e use in the
	first quarter of 2021		
	(For respondents who answered "Within the last 3 months" in question D1)		
	Please provide an estimate:	€	•••••
D12b.	or choose one of the following:		
	Less than 50 euro		
	50 to less than 100 euro		
	100 to less than 300 euro		
	300 to less than 500 euro		
	500 to less than 700 euro		
	700 to less than 1000 euro		
	1000 euro and more		
	Don't know		

D13	. Did you encounter any of the following problems when buying via a website or with an app in the first quarter of 2021?		
	(For respondents who answered yes to "Within the last 3 months" in question D1)	Yes	No
	a) Website was difficult to use, or it worked unsatisfactorily (too complicted, confusing, poorly functioning tecnically etc.)		
	b) Difficulties in finding information concerning guarantees and other legal rights		
	c) Speed of delivery slower than indicated		
	d) Final costs higher than indicated (e.g. unexpected transaction fees or unjustified guarantee fees)		
	e) Wrong or damaged goods/services delivered		
	f) Problems with fraud encountered (e.g. no goods/services received at all, misuse of credit card details, etc.)		
	g) Complaints and redress were difficult or no satisfactory response after complaint		
	h) Foreign retailer did not sell to my country		
	i) Others		
	j) I have not encountered any problem		
D14.	Did you carry out any of the following via a website or app for private purposes in the	first quarte	of 2021?
	(For respondents who answered yes to "Within the last 3 months" in question B1)	Yes	No
	b) Buying insurance policies, including travel insurane, also as a package together with e.g. a plane ticket		
	c) Taking a loan or mortgage or arrange credit from banks or other financial providers		
	c) Buying or selling shares, bonds, units in funds or other investment services		
D15.	What were the reasons for not buying anything via a website or app in the first		
	quarter of 2021? (For respondents who answered 'yes' to "Between 3 months and a year ago" or 'yes' to "More than I year ago" or 'yes' to "Never bought or ordered over the Intenet" in question D1 and who answered 'yes' to B1a)	Yes	No
	a) Prefer to shop in person, like to see product, loyalty to shops, force of habit		
	b) Perceived difficulty of ordering online (concerns about sufficiency of skills)		
	c) Concerns about cost of delivery of goods		
	d) Concerns about reliability or speed of delivery		
	e) Payment security or privacy concerns		
	f) Concerns about returning goods, complaints/ reimbursement		
	g) Foreign retailer did not sell to my country		
	h) There was no need to buy online in the first quarter of the year		
	i) Others		
For re	espondents who answered yes to "Within the last 3 months" in question B1 go to E1 otherwise go to th	e END)	

	MODULE E: E-SKILLS							
	The questions concern activities done for educational, professional or private purposes, via any device (e.g. desktop computer, laptop, tablet, mobile or smart phone, smart devices etc.)							
200	For respondents who answer "The first quarter of 2021" in question B1							
E1.	. Which of the following activities have you carried out in the first quarter of 2021?	Yes	No					
	a) Copying or moving files (e.g. documents, data, images, video) between folders, devices (e.g. via email. Messenger, WhatsApp, USB, cable) or on the cloud							
	b) Downloading or installing software or apps							
	c) Changing settings of software, app or device (e.g. adjusting language, colours, contrast, text size, toolbars/menu)							
E2.	. Which of the following software related activities have you carried out in the first quarter of 2021?	Yes	No					
	a) Using word processing software							
	b) Creating files (e.g. document, image, video) incorporating several elements, e.g. text, picture, table, chart, animation, sound							
	c) Using spreadsheet software							
	If "Yes" to c) →c1) Using advanced features of spreadsheet software (functions,							
	formulas, macros, Visual Basic) to organise, analyse, structure or modify data							
	d) Editing photos, video or audio files							
	e) Writing code in a programming language							
E3.	Have you seen information or content (e.g. videos, images) that you considered untrue or doubtful on Internet news sites or social media (e.g. Facebook, Instagram, YouTube, Twitter) in the first quarter of 2021?	Yes  ☐  Go to → E4	No  ☐  Go to  → F1					
E4.	Have you checked the truthfulness of the information or content found on the Internet news sites or social media in the first quarter of 2021??	Yes	No					
	(For respodents who answered 'yes' in question E3)	Go to → E5	Go to → E6					
E5.	How did you check truthfulness of the information or content found on the Internet?  (For respodents who answered 'yes' in question E4)	Yes	No					
	Checking the sources or finding other information on the Internet (e.g. other news sites, Wikipedia etc.)							
	b) Following or taking part in discussion on the Internet regarding the information							
	c) Discussing the information offline with other persons or using sources not on the Internet							
E6.	Why did you not check truthfulness of the information or content found on the Internet?	Yes	No					
	(For respodents who answered 'no' in question E4)							
	a) You already knew that information, content or source was not reliable							
	b) Lack of skills or knowledge (e.g. Did not know how to check information on the Internet or it was too complicated to do)							
	c) Other reasons							

## MODULE F: PRIVACY AND PROTECTION OF PERSONAL DATA The following questions concern the provision and protection of personal data for activities carried ouyt over the Internet for any private or work-related purpose, using websites or apps For respondents who answer "The first quarter of 2021" in question B1 F1. Have you carried out any of the following to manage access to your personal data (e.g. name, date of birth, identity card number, contact details, credit card number, No Yes photos, geographical location) on the internet in the first quarter of 2020? a) Read privacy policy statements before providing personal data b) Restricted or refused access to your geographical location c) Limited access to profile or content on social networking sites or shared online storage d) Refused allowing the use of personal data for advertising purposes Checked that the website where you provided personal data was secure (e.g. https sites, safety logo or certificate) Asked websites or search engines administrator or provider to access the data they hold about you to update or delete it Yes No Did you know that cookies can be used to trace movements of people on the Internet, F2. to make a profile of each user and service them tailored ads? Yes No Have you changed the settings in your Internet browser to prevent or limit cookies F3. on any of your devices? F4. Are you concerned with your online activities being recorded to provide you with tailored advertising? (tick one) a) Yes, very concerned b) Yes, somehow concerned c) No, I'm not concerned Yes No Do you use software that limits the ability to track your activities on the internet on F5. any of your devices?

<u>H</u>	OUSEHOLD INCOME:	€0 - €1.271		
-	(net monthly income)	€1.272 - €1.951		
		€1.952 - €2.776		
		€2.777 - €3.978		
		€3.979 -		
	REASONS FOR N	NOT COMPLETIN	G THE QUESTIONNAIRE:	
1.	The household refuses	to cooperate		
2.	The household is abser	nt for long period		
3.	The house has been der	molished		
4.	The house is empty			
5.	The house is inhabited	temporarily by individu	als who live permanently in other pla	
6.	The house is used for n	on housing reasons		
7.	The house can not be lo	ocated		
8	Other reasons (specify)	·		
				••••
	NOTES			
	NOTES:			
		,		
		DECRICA		
	ENUMERATOR'S		<u>:</u>	
	Enumerator's name:			
	Enumerator's code:			
	Date of interview:			
	Time needed to fill out t	his questionnaire:		