

(Unofficial Translation)*

Notification of National Statistical Office

Re: The description of methodology in the household survey
on the use of Information and Communication Technology
B.E. 2559 (2016)

National Statistical Office shall conduct the household survey on the use of Information and Communication Technology (ICT) in order to collect the information on ICT usage. For instance, the number of individuals using a computer, internet, and a mobile phone, the number of households having ICT devices such as a fixed-telephone, a facsimile, a computer and internet connection, the details on computer usage, internet usage, and mobile phone usage of individuals such as location of use, type of activity, frequency of use. The information is used for formulating and planning policies, developing ICT in both public and private sectors, training personnel, as well as being a guidance for contributing ICT literacy to the population.

By virtue of Section 9 and Section 10 of the Statistic Acts B.E. 2550 (2007), and Ministerial Regulations of the B.E. 2559 (2016) household survey on the Information and Communication Technology. Be it, therefore, enacted the description of methodology on the household survey on the use of information and communication technology as follows:

1. Data collection methods

Data is collected by interviewing all household members and filling out the questionnaire by the competent officer of the National Statistical Office who is sent to interview the sampled household.

2. Details of questionnaire and instructions for fulling out the questionnaire

2.1 The questionnaire of the 2016 household survey on the use of Information and Communication Technology is as follows:

Cover page of the questionnaire

Part 1 Characteristics of household members (Column T1 – T6)

Part 2 Education attainment (Column T7 – T8)

* Translated by Translation Working Group of National Statistical Office of Thailand

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Part 3 Work (Column T9 – T13)

Part 4 Computer usage (Column T14 – T34)

Part 5 Internet usage (Column T35 – T78)

Part 6 Mobile phone usage (Column T79 – T88)

Part 7 ICT usage in household (Column T89 – T118)

2.2 Instructions for filling out the questionnaire are as follows:

Cover page Location of the household

Enumerator shall record the completed details on the current location and number of the enumeration area with the code as follows:

Column 1 Region

Column 2–3 Province

Column 4-5 District

Column 6–7 Sub-district

Column 8 Administrative area

Column 9-11 Enumeration Area

Column 12-13 Village or Village's name

Column 14-17 Serial number of sampled Enumeration Area

Column 18-19 Set of sampled Enumeration Area

Column 20-21 Month

Column 22-23 Year (Buddhist Era)

Column 24-25 Serial number of sampled household

Column 26 Type of household

Column 27-28 Number of household members from enumerating

Column 29-30 Number of household members from listing

Column 31-32 Enumerating result

Part 1 Characteristics of household members

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Column T1	record serial number of all household members
Column T2	record name-surname and title of all household members
Column T3	record code of household members' relationship to head of the household
Column T4	record sex code of all household members
Column T5	record age in completed year of all household members
Column T6	Ask only person aged 15 years and over, record marital status of household members.
Part 2 Education attainment	
Column T7	record code of education which the person is attending
Column T8	record code of highest-level education achievement and its field
Part 3 Work (Ask only person aged 15 years and over)	
Column T9	record code of working status during 12 months before interview date
Column T10	record code of main occupation during the last year
Column T11	record code of type of activity which the person carries out or produces (economic activity)
Column T12	record code of work situation
Column T13	record code of a reason for not working
Part 4 Computer usage (Ask only person aged 6 years and over)	
Column T14	record code of using a desktop computer (PC)
Column T15	records code of using a Notebook
Column T16	record code of using a Tablet (such as iPad, Galaxy Tab)
Column T17	record code of using a computer at home/ accommodation
Column T18	record code of using a computer at work
Column T19	record code of using a computer at place of education
Column T20	record code of using a computer at internet café'

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Learning ICT community center	Column T21	record code of using a computer at Telecenter/ public libraries/
	Column T22	record code of using a computer at another person's home such as friends/ acquaintance/ relatives
	Column T23	record code of using a computer at other service locations such as temple, public health center, Sub-district Administration Organization, etc.
Tablet	Column T24	record code of using a computer at any place via a Notebook,
	Column T25	record code of using a computer at other places
	Column T26	record code of using a computer for work
	Column T27	record code of using a computer for study
(e-book)	Column T28	record code of using a computer for reading a book/learning
	Column T29	record code of using a computer for playing a game
	Column T30	record code of using a computer for entertainment
	Column T31	record code of using a computer for internet usage
	Column T32	record code of using a computer for other activities
	Column T33	record code of frequency of using a computer
	Column T34	record code of daily time spent for using a computer
Part 5	Internet usage (Ask only person aged 6 years and over)	
	Column T35	record code of using the internet at any place
person mainly uses	Column T36	record code of type of internet connection speeds which the
	Column T37	record code of using the internet at home/ accommodation
	Column T38	record code of using the internet at work
	Column T39	record code of using the internet at place of education
	Column T40	record code of using the internet at internet café
Learning ICT community center	Column T41	record code of using the internet at Telecenter/public libraries/
	Column T42	record code of using the internet at another person's home such as friends/ acquaintance/ relatives

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	Column T43	record code of using the internet at other service locations such as temple, public health center, Sub-district Administration Organization, etc.
Tablet	Column T44	record code of using the internet at any place via a Notebook,
	Column T45	record code of using the internet at other places
internet	Column T46	record code of using a desktop computer (PC) to the access
	Column T47	record code of using a Notebook to access the internet
access the internet	Column T48	record code of using a Tablet (such as iPad, Galaxy Tab) to
	Column T49	record code of using a Smart Phone to access the internet
	Column T50	record code of using a Feature Phone to access the internet
access the internet	Column T51	record code of using other ICT devices such as a Smart TV to
	Column T52	record code of main time period of using the internet
	Column T53	record code of monthly expenses for using the internet
	Column T54	record code of frequency of using the internet
	Column T55	record code of daily time spent for using the internet
E-mail	Column T56	record code of using the internet for receiving and sending
about goods and services	Column T57	recode code of using the internet for getting information
goods and services through an online system	Column T58	recode code of using the internet for purchasing/ordering
goods and services	Column T59	recode code of using the internet for doing business or selling

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Column T60	recode code of using the internet for seeking health information (health care goods and services)
Column T61	recode code of using the internet for getting information from general government organizations
Column T62	recode code of using the internet for contacting/sending-receiving, downloading forms/ interacting with government organizations
Column T63	recode code of using the internet for subscribing/reading or downloading newspapers or magazines (e-book)
Column T64	recode code of using the internet for seeking a job/sending/submitting a job application through an application online
Column T65	recode code of using the internet for downloading images, movies, videos, music, games/ playing game/ watching movies/ listening music and radio, etc.
Column T66	recode code of using the internet for downloading software, etc.
Column T67	recode code of using the internet for communication through Blog Web 2.0/chat/Instant Message, Online Discussion
Column T68	recode code of using the internet for participating in Social Network such as Facebook, Twitter, GooglePlus, LINE, Instagram, etc.
Column T69	recode code of using the internet for learning through the internet
Column T70	recode code of using the internet for telephoning over the Internet/VoIP such as Skpye, iTalk, including Video call via Webcam
Column T71	recode code of using the internet for electronic transactions with a bank (Internet Banking, Mobile Banking)
Column T72	recode code of using the internet for uploading text, images, photos, videos, music, software, etc., to a website to be shared
Column T73	recode code of using the internet for other activities
Column T74	recode code of ordering or purchasing goods and services via the internet
Column T75	recode type of goods and services which the person has usually reserved or purchased

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Column T76 record code of yearly expenses for purchasing goods and services via the internet

Column T77 record code of the method of making payment for goods and services ordered online

Column T78 record a reason for not even reserving or purchasing goods and services via the internet

Part 6 Mobile phone usage (Ask only person aged 6 years and over)

Column T79 record code of having a mobile phone for use

Column T80A record the number of Feature Phones which the person uses

Column T80B record the number of Smart Phones which the person uses

Column T81 record code of a payment method for mobile phone services

Column T82 record average monthly expenses for mobile phone usage

Column T83 record code of using SMS services through a mobile phone

Column T84 record code of using data services (Internet such as MMS, E-mail, Social media) through a mobile phone

Column T85 record code of using Mobile Banking services through a mobile phone

Column T86 record code of using any function of a mobile phone

Column T87 record code of using other services through a mobile phone

Column T88 record code of demand for having/purchasing additional mobile phones within a year

Response record code of the respondent

Part 7 ICT usage in household (Ask only head of the household or the representative of private household who is able to answer the questions)

Column T89 record the number of fixed-telephones in the household

Column T90 record average monthly expenses of the household for using a fixed-telephone

Column T91 record code of a reason for using a fixed-telephone in the household

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Column T92	record the number of facsimiles in the household
Column T93	record code of the household's demand for uninstalling/ installing additional fixed-telephones in the future
Column T94	record the number of desktop computers (PC) in the household
Column T95	record the number of Notebooks in the household
Column T96	record the number of Tablets in the household
Column T97	record code of a reason for not having a computer in the household
Column T98	record code of the household's demand for purchasing a computer
Column T99	record code of household's expenses for purchasing hardware during the last 12 months before interview date
Column T100	record code of household's expenses for purchasing software during the last 12 months before interview date
Column T101	record code of household's expenses for purchasing any related computer equipment and services during the last 12 months before interview date
Column T102	record code of household's expenses for purchasing any related telecommunication equipment and services during the last 12 months before interview date
Column T103	record code of playing Facebook or Line or WhatsApp or Instagram of household members at home
Column T104	record code of accessing and connecting the internet of the household
Column T105	record code of accessing the internet through a desktop computer (PC)
Column T106	record code of accessing the internet through a Notebook
Column T107	record code of accessing the internet through a Tablet (such as iPad, Galaxy Tab)
Column T108	record code of accessing the internet through a mobile phone
Column T109	record code of accessing the internet through other information technologies such as Smart TV

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Column T110	record code of internet package used in the household
Column T111	record code of average monthly household's expenses for using the internet during the last 12 months before interview date
Column T112	record code of internet connection speeds in the household
Column T113	record code of a reason for not connecting the internet
Column T114	record code of household's demand for internet connection in the future
Column T115	record code of household's demand for connecting more high-speed internet
Column T116	record code of household's requirements for government supervision in ICT
Column T117	record code of household's requirements for government assistance in ICT access
Column T118	record code of average monthly household's income during the last 12 months before interview date

3. The competent offer will interview head of the household and all household members between January and March B.E.2559 (2016)

4. Other information that the public should know

4.1 The data from the B.E.2559 (2016) household survey on the use of Information and Telecommunication Technology shall not be disclosed in each record. However, the data shall be published in overview, regional level, provincial level and by administrative area, as well as shall not involve in any taxation

4.2 The person who shall provide the information in accordance with this notification means every person residing in the household with permanent dwelling in sampled areas whom are met on the survey date as follows:

(1) Every Thai person who resides in Thailand on the survey date

(2) Thai and alien who have the permanent dwelling in Thailand, but on the survey date, they engage in military exercise, ocean freight shipping, or temporarily stay in foreign countries with no purpose for settlement.

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(3) Alien who has resided in Thailand for at least 3 months, counting from the survey date, and it also includes the alien's child who was born and has resided in Thailand for at least 3 months.

4.3 The Statistics Act B.E. 2550 (2007) section 18 and section 19 assign this is the obligation of individual to provide information in accordance with the method prescribed in the notification. Any person who fails to provide information or fill out the questionnaire in accordance with the method prescribed in the notification or fails to return the completed questionnaires to the competent officer or an agency within the period specified in the notification or fails to accommodate the competent officer who enter the building or workplace of the person required to provide information between sunrise and sunset or at any other time as notified by said person in order to make inquiries about the information or fill out the questionnaire or to check the accuracy of the information shall be liable for a fine of not exceeding three thousand Baht.

4.4 Any person with duty to provide information under (1) - (3) who provides false information shall be liable for imprisonment of not exceeding three months or a fine of not exceeding five thousand Baht, or both that such the information provided is correct and true.

4.5 The National Statistical Office shall follow the personal information protection measures received from data collection strictly under The Statistics Act B.E. 2550 (2007) in order to protect damage on information providers. Individual information or personal information provided by the owner or given in the questionnaire will use for statistics or analysis or research only. If the competent officer violates by disclosing the information to other persons who are not performing duties under this act, or disclosing for any purpose other than any investigation or legal proceedings in case relating to an offense under this act, or statistical production or analysis or research by government sector, state enterprise, public organization, local administrative organization and other government office that such disclosure does not cause damage to the information owner and does not identify or disclose the data owner. The agency will conduct criminal proceedings to violators immediately.

4.6 Competent officer who is appointed by Director-General of the National Statistical Office is authorized under The Statistics Act B.E. 2550 (2007) to enter the building or workplace of the person required to provide information or fill out the questionnaire between sunrise and sunset or at any other time as notified by the said person in order to make inquiries about the information or fill out the questionnaire, or to check the accuracy of the information. To this end, the said person shall accommodate the competent officer as appropriate. However, the competent officer shall always present identity card (ID card) to the person required to provide information or relevant persons before collecting information.

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4.7 Identity card of the competent officer has any check point as follows:



Notified on the 29th April B.E. 2559 (2016)

Wilailuk Chulewattanakul

Director-General of the National Statistical Office

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