

SPECIAL RELEASE

More than 50 million have Access to the Internet (2020 Census of Population and Housing)

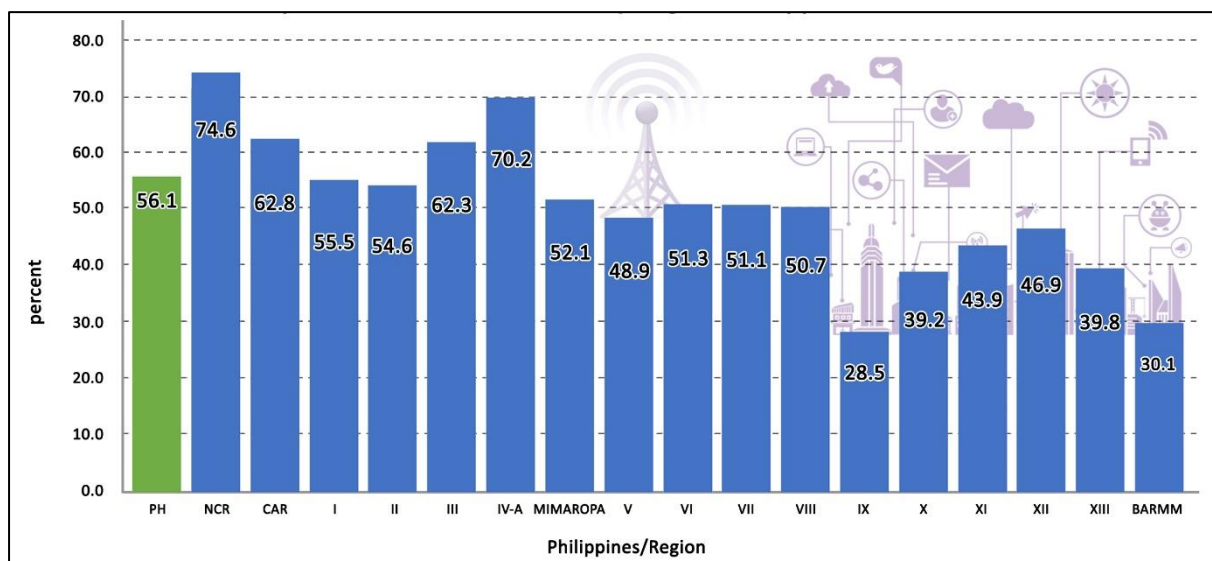
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More than half of the total households had internet access

1. Of the 26,374,653 households, 56.1 percent or 14,794,590 households reported that they have access to the internet. (Table B and Figure 1)
2. Among the 17 regions, National Capital Region (NCR) had the highest proportion of its households with internet access, at 74.6 percent. Aside from NCR, three other regions had internet access higher than the national rate, namely: Region IV-A – CALABARZON with 70.2 percent, Cordillera Administrative Region (CAR) with 62.8 percent, and Region III – Central Luzon with 62.3 percent. (Figure 1)
3. Region IX – Zamboanga Peninsula had the lowest proportion of households with internet access at 28.5 percent. (Figure 1)

Figure 1. Proportion of Households with Internet Access by Region: Philippines, 2020



Source: Philippine Statistics Authority, 2020 Census of Population and Housing

CALABARZON had the most number of households in the country that have access to internet

4. In terms of share to the total number of households in the country, Region IV-A posted the highest number of households having internet access with 19.3 percent share. This was followed by the NCR with 17.6 percent share, while Region III came in third, with 12.8 percent. Bangsamoro Autonomous Region in Muslim Mindanao (BARMM), on the other hand, posted the lowest number of households with internet access at 1.7 percent. (Table 1)

Table 1. Number and Percent Distribution of Households with Internet Access by Region: Philippines, 2020

Region	Number of Households*	Households with Internet Access	
		Number	Percent
Philippines	26,374,653	14,794,590	100.0
National Capital Region (NCR)	3,494,249	2,605,190	17.6
Cordillera Administrative Region (CAR)	439,102	275,777	1.9
I – Ilocos Region	1,306,170	725,144	4.9
II – Cagayan Valley	907,334	495,485	3.3
III – Central Luzon	3,039,537	1,893,735	12.8
IV-A – CALABARZON	4,061,547	2,849,422	19.3
MIMAROPA Region	792,785	412,750	2.8
V – Bicol Region	1,364,771	666,714	4.5
VI – Western Visayas	1,939,681	994,105	6.7
VII – Central Visayas	1,965,183	1,004,341	6.8
VIII – Eastern Visayas	1,081,774	548,752	3.7
IX – Zamboanga Peninsula	895,254	255,484	1.7
X – Northern Mindanao	1,197,395	469,875	3.2
XI – Davao Region	1,336,222	585,951	4.0
XII – SOCCSKSARGEN	1,063,528	499,153	3.4
XIII – Caraga	660,786	263,250	1.8
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	829,335	249,462	1.7

Note: Excludes households enumerated in temporary relocation areas, households enumerated as homeless, and households living in other types of buildings (e.g., bus/trailer, boat, tent, etc.).

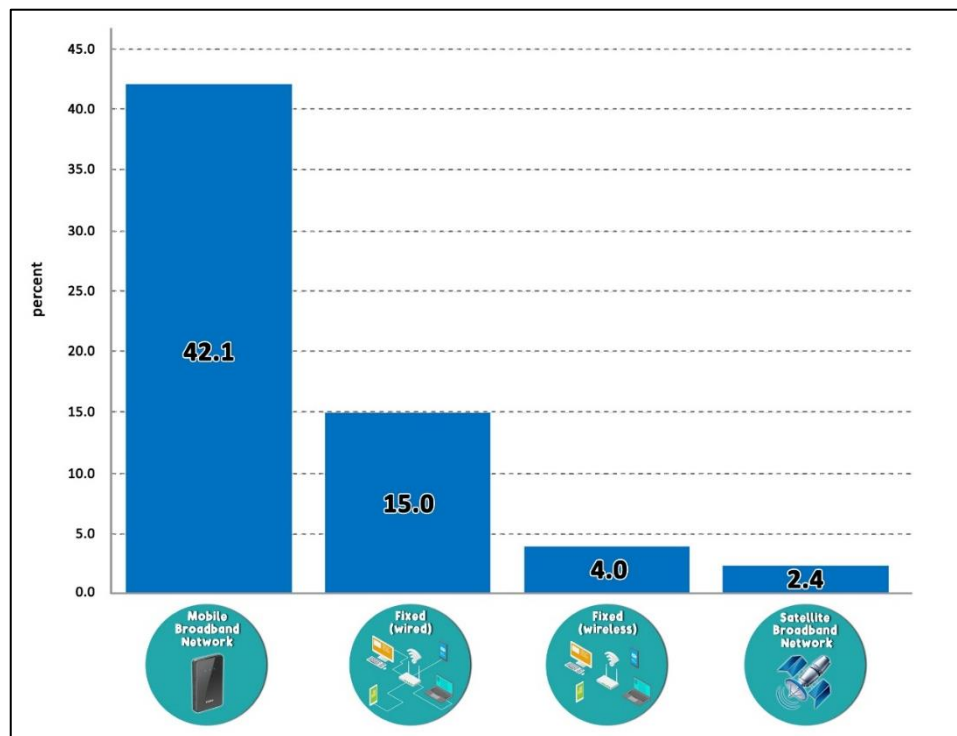
Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Two in every five households reported mobile broadband network as main type of internet connection

5. It was reported that 42.1 percent of the households have internet connection through a mobile broadband network. This is an internet connection via a handset, a card (integrated Subscriber Identity Module or SIM card) or a USB modem. (Figure 2)

6. On the other hand, 15.0 percent of the households reported having internet connection through fixed (wired) narrowband/broadband network. Internet connection through fixed (wireless) broadband network were reported by 4.0 percent of the households while 2.4 percent through satellite broadband network. (Figure 2)

Figure 2. Percent Distribution of Households with Internet Access by Type of Internet Connection: Philippines, 2020



Source: Philippine Statistics Authority, 2020 Census of Population and Housing

Mobile broadband was the most common type of internet connection in Region IV-A

7. Across all households in the country that reported mobile broadband network as their main type of internet connection, Region IV-A had the highest number of households with 17.9 percent out of the total 11.1 million households. This was followed by NCR with 16.0 percent and Region III with 11.8 percent. (Table 2)
8. For fixed (wired) broadband network, NCR had the highest share with 26.4 percent of the total 3.97 million households. This was followed by Region IV-A with 23.4 percent and Region III with 14.1 percent. (Table 2)
9. The same regions top those reporting fixed (wireless) broadband network and satellite broadband network as their main type of internet connection. (Table 2)

Table 2. Number and Percent Distribution of Households with Internet Access by Type of Connection and Region: Philippines, 2020

Region	Type of Internet Connection			
	Fixed (wired) narrowband/ broadband network		Fixed (wireless) broadband network	
	Number	Percent	Number	Percent
Philippines	3,968,543	100.0	1,063,075	100.0
National Capital Region (NCR)	1,046,757	26.4	235,209	22.1
Cordillera Administrative Region (CAR)	63,094	1.6	13,700	1.3
I – Ilocos Region	167,812	4.2	48,045	4.5
II – Cagayan Valley	94,247	2.4	30,481	2.9
III – Central Luzon	560,245	14.1	153,895	14.5
IV-A – CALABARZON	927,771	23.4	212,177	20.0
MIMAROPA Region	38,110	1.0	15,709	1.5
V – Bicol Region	116,979	2.9	35,125	3.3
VI – Western Visayas	174,267	4.4	57,061	5.4
VII – Central Visayas	230,272	5.8	74,800	7.0
VIII – Eastern Visayas	74,464	1.9	26,560	2.5
IX – Zamboanga Peninsula	58,909	1.5	18,125	1.7
X – Northern Mindanao	105,973	2.7	34,939	3.3
XI – Davao Region	146,045	3.7	51,042	4.8
XII – SOCCSKSARGEN	84,967	2.1	27,741	2.6
XIII – Caraga	51,680	1.3	16,362	1.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	26,950	0.7	12,103	1.1

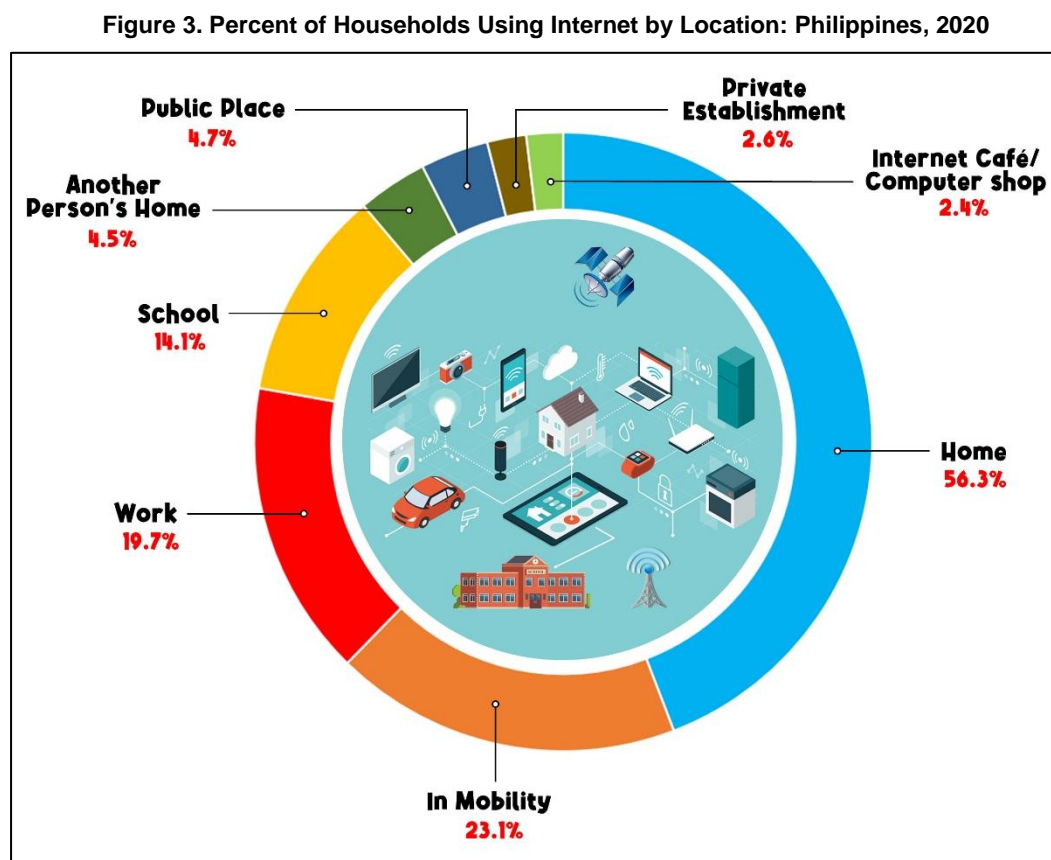
Table 2 - continued

Region	Type of Internet Connection			
	Satellite broadband network		Mobile broadband network	
	Number	Percent	Number	Percent
Philippines	630,215	100.0	11,110,418	100.0
National Capital Region (NCR)	113,589	18.0	1,775,175	16.0
Cordillera Administrative Region (CAR)	5,059	0.8	223,513	2.0
I – Ilocos Region	27,721	4.4	562,886	5.1
II – Cagayan Valley	22,359	3.5	400,513	3.6
III – Central Luzon	80,409	12.8	1,314,085	11.8
IV-A – CALABARZON	101,901	16.2	1,984,939	17.9
MIMAROPA Region	16,535	2.6	373,643	3.4
V – Bicol	27,890	4.4	543,808	4.9
VI – Western Visayas	43,368	6.9	829,867	7.5
VII – Central Visayas	51,917	8.2	792,294	7.1
VIII – Eastern Visayas	25,445	4.0	479,258	4.3
IX – Zamboanga Peninsula	13,618	2.2	194,568	1.8
X – Northern Mindanao	17,565	2.8	361,029	3.2
XI – Davao Region	34,322	5.4	431,254	3.9
XII – SOCCSKSARGEN	21,977	3.5	420,328	3.8
XIII – Caraga	10,294	1.6	207,807	1.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	16,245	2.6	215,451	1.9

Source: Philippine Statistics Authority, 2020 Census of Population and Housing

More than half of the households used internet at home

10. Home was where most Filipino households connect to the internet, with 56.3 percent of the households in 2020. This was followed by those utilizing internet when in mobility, via mobile cellular telephone or other handheld devices that are connected to a mobile phone network, with 23.1 percent; 19.7 percent used the internet in their workplace; and 14.1 percent of the households in their school. (Figure 3)



Source: Philippine Statistics Authority, 2020 Census of Population and Housing

More than eight in every ten households had a mobile phone

11. Mobile phone was the most commonly found household convenience/ICT device/vehicle in households. More than eight out of ten households (81.7%) had mobile phones. Electric fan and other cooling equipment with 77.9 percent; and television with 75.7 percent followed. Completing the top 5 household convenience/ICT device/vehicle in households are refrigerator/freezer with 46.2 percent; and washing machine with 42.9 percent. (Table 3)

12. On the other hand, nonmotorized boat/banca was least present in households with a report of only 2.0 percent. (Table 3)

Table 3. Household Conveniences/ICT Devices/Vehicles Owned by Households: Philippines, 2020

Household Convenience/ICT Devices/Vehicles	Number of Households*	Percent of Total Households
Total Number of Households	26,374,653	100.0
Mobile phone	21,559,722	81.7
Electric fan and other cooling equipment	20,548,748	77.9
Television	19,952,427	75.7
Refrigerator/ freezer	12,196,249	46.2
Washing Machine	11,314,089	42.9
Radio/radio cassette (AM, FM, and transistor)	11,301,248	42.8
Motorcycle/motor scooter/tricycle	10,604,785	40.2
Stove with oven/gas range	9,442,732	35.8
CD/DVD/VCD player	6,288,312	23.8
Tablet	5,304,136	20.1
Personal Computer (e.g desktop, laptop, notebook, netbook)	5,222,809	19.8
Air Conditioner	4,335,690	16.4
Audio component/stereo set/karaoke/videoke	4,286,345	16.3
Bicycle/pedicab	3,273,627	12.4
Car/van/jeep/truck	3,103,769	11.8
Microwave oven	2,985,663	11.3
Landline/wireless telephone	2,560,178	9.7
Motorized boat/banca	708,261	2.7
Nonmotorized boat/banca	519,166	2.0

Note: *Excludes households enumerated in temporary relocation areas, households enumerated as homeless, and households living in other types of buildings (e.g., bus/trailer, boat, tent, etc.)
Source: Philippine Statistics Authority, 2020 Census of Population and Housing

The statistics presented in this report were based on the information provided by the respondent or any responsible household member who may provide accurate answers to the questions and give correct information about the household. Moreover, the households described in this release, which total to 26,374,653 households, exclude those enumerated in relocation areas, those enumerated as homeless, and those living in other types of buildings (e.g., bus/trailer, boat, tent, etc.).

The following data items were collected by the enumerator from a sample of 20 percent of the total households in the enumeration area/s using CPH Form 3 (Sample Household Questionnaire) or CPH Form 7 (Self-Administered Questionnaire for Sample Household):

1. Presence of household conveniences/information and communication technology devices/vehicles (“Does this household have the following household conveniences/information and communication technology devices/vehicles in working condition?”)
2. Internet access (“What type/s of internet access is/are available at home?”)

3. Internet use (*“Where did this household member/s use the internet in the last three (3) months?”*)

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