

Table 2b. Percentage of Families and Population by Service Level of Drinking Water, According to their Region and Residence, Philippines, 2017 and 2019

Background Characteristics	2017 APIS					2019 APIS				
	Number of Families/ Population (in thousands)	Service Level of Drinking Water				Number of Families/ Population (in thousands)	Service Level of Drinking Water			
		Basic	Limited	Unimproved	Surface Water		Basic	Limited	Unimproved	Surface Water
FAMILIES										
Region										
PHILIPPINES	24,354	90.8	3.19	5.60	0.4	25,310	92.5	3.3	4.0	0.1
National Capital Region	3,168	95.9	2.0	*	*	3,385	98.4	1.5	*	*
Cordillera Administrative Region	435	90.6	5.6	*	*	431	88.7	7.2	3.9	*
I - Ilocos Region	1,225	96.5	*	*	*	1,232	95.0	*	*	*
II - Cagayan Valley	851	94.8	*	*	*	868	96.4	1.3	2.3	*
III - Central Visayas	2,658	98.9	*	*	*	2,853	97.0	1.8	1.2	*
IVA - CALABARZON	3,542	96.9	*	2.6	*	3,876	93.7	4.0	2.3	*
MIMAROPA	759	83.7	7.3	9.0	*	754	87.3	4.0	7.7	*
V - Bicol	1,331	88.5	3.7	7.7	*	1,300	87.0	5.5	7.4	*
VI - Western Visayas	1,849	83.1	*	15.1	*	1,870	88.7	2.4	8.7	*
VII - Central Visayas	1,810	91.7	*	4.9	*	1,883	91.2	3.0	5.8	*
VIII - Eastern Visayas	1,068	89.1	*	6.5	*	1,083	93.0	3.4	3.5	*
IX - Zamboanga Peninsula	872	87.4	*	8.9	*	851	84.3	8.4	7.0	*
X - Northern Mindanao	1,104	94.0	4.2	*	*	1,144	92.2	1.8	5.9	*
XI - Davao	1,276	85.8	10.0	4.0	*	1,320	93.0	4.1	2.9	*
XII - SOCCSKSARGEN	1,124	86.6	*	6.9	*	1,156	90.2	4.9	4.5	*
XIII - Caraga	643	85.1	*	13.2	*	634	91.0	2.9	6.1	*
BARMM	639	42.5	18.5	39.0	*	670	74.6	7.8	15.8	1.7
Residence										
Urban	11,806	95.3	2.1	2.3	*	13,041	96.0	2.2	1.8	*
Rural	12,548	86.6	4.3	8.7	*	12,269	88.8	4.5	6.4	0.2
POPULATION										
PHILIPPINES	104,922	89.9	3.4	6.3	0.4	107,288	92.0	3.6	4.2	0.2
National Capital Region	12,919	95.9	2.1	*	*	13,633	98.4	1.5	*	*
Cordillera Administrative Region	1,847	90.2	4.9	*	0.4	1,792	88.6	7.2	4.0	*
I - Ilocos Region	5,263	96.1	*	*	0.1	5,226	94.7	*	*	*
II - Cagayan Valley	3,596	94.1	*	*	*	3,620	96.4	1.3	2.3	*
III - Central Visayas	11,427	99.2	*	*	*	12,105	96.9	1.9	1.2	*
IVA - CALABARZON	14,659	96.8	*	2.6	*	15,743	93.4	4.2	2.4	*
MIMAROPA	3,216	83.2	6.7	10.1	*	3,136	86.4	4.4	8.2	*
V - Bicol	6,267	88.1	3.2	8.7	0.0	6,071	87.0	5.4	7.6	*
VI - Western Visayas	7,920	81.3	*	16.8	1.1	7,836	88.9	2.7	8.3	*
VII - Central Visayas	7,690	91.4	*	5.1	1.1	7,854	90.7	3.2	6.1	*
VIII - Eastern Visayas	4,705	89.2	*	6.1	1.3	4,681	93.3	3.2	3.4	*
IX - Zamboanga Peninsula	3,896	85.9	*	10.0	*	3,754	85.1	7.8	6.6	*
X - Northern Mindanao	4,857	94.5	3.7	*	*	4,956	92.0	1.9	6.1	*
XI - Davao	5,153	85.0	10.1	4.8	0.2	5,210	93.0	4.3	2.7	*
XII - SOCCSKSARGEN	4,780	85.0	*	7.3	4.0	4,850	88.3	6.3	4.8	*
XIII - Caraga	2,829	86.1	*	12.7	*	2,723	91.2	2.9	5.9	*
BARMM	3,897	42.1	20.3	37.7	*	4,098	74.0	8.6	15.3	2.1
Residence										
Urban	49,748	95.1	2.2	2.3	*	54,539	95.6	2.4	2.0	*
Rural	55,173	85.2	4.5	9.8	*	52,749	88.3	4.8	6.6	0.3

Notes:

- Families that use bottled water or refilling stations for drinking are classified as using an improved source only if the water they use for cooking and handwashing comes from an improved source. Otherwise, they are classified as unimproved source of drinking water.
- Limited services includes those families with improved source of drinking water however the collection time cannot be determined.
- Service level classifications of water source based on WHO/UNICEF JMP Report 2017:

Improved sources are those that have the potential to deliver safe water by nature of their design and construction. These include piped supplies (such as households with tap water in their dwelling, yard or plot; or public standposts) and non-piped supplies (such as boreholes, protected wells and springs, rainwater and packaged or delivered water)

Basic - Drinking water from an improved source, provided collection time is not more than 30 minutes for a round trip, including queuing.

Limited - Drinking water from an improved source for which collection time exceeds 30 minutes for a round trip, including queuing.

Unimproved - Drinking water from an unprotected dug well or unprotected spring.

Surface Water - Drinking water directly from a river, dam, lake, pond, stream, canal or irrigation canal.

- * An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

5. The sample size of 2017 APIS is around 11,000 sample households while 2019 APIS sample is around 45,000. Sample size of 2017 APIS is deemed sufficient for national estimates only while 2019 APIS is sufficient for regional estimates.

Source: Philippine Statistics Authority, 2017 and 2019 Annual Poverty Indicators Surveys