

Table 1b. Percentage of Families and Population by Service Level in which Handwashing Facility was Observed , According to their Region and Residence, Philippines, 2017 and 2019

Background Characteristics	2017 APIS				2019 APIS			
	Number of Families/Population (in thousands) Who Gave Permission to See the Handwashing Facility	Service Level of Handwashing Facilities			Number of Families/Population (in thousands) Who Gave Permission to See the Handwashing Facility	Service Level of Handwashing Facilities		
		Basic	Limited	No Handwashing Facility**		Basic	Limited	No Handwashing Facility
FAMILIES								
Region								
PHILIPPINES	23,076	76.9	8.4	14.7	24,428	92.9	4.2	2.9
National Capital Region	2,852	91.4	6.3	2.3	3,045	95.2	3.5	1.2
Cordillera Administrative Region	420	75.4	7.3	17.3	425	94.5	2.4	3.1
I - Ilocos Region	1,201	82.7	7.6	*	1,196	96.0	*	*
II - Cagayan Valley	851	70.5	23.3	6.2	867	93.9	2.9	3.2
III - Central Visayas	2,490	85.0	5.4	9.6	2,785	94.9	2.6	2.5
IVA - CALABARZON	3,144	86.9	*	10.6	3,588	95.0	1.9	3.0
MIMAROPA	747	79.4	7.8	12.8	752	88.5	9.5	2.0
V - Bicol	1,245	73.7	4.7	21.7	1,287	92.0	3.6	4.3
VI - Western Visayas	1,834	72.0	7.5	20.5	1,858	96.0	2.7	1.3
VII - Central Visayas	1,747	72.1	7.0	20.9	1,872	93.3	4.6	2.1
VIII - Eastern Visayas	1,068	64.8	9.9	25.2	1,081	88.9	8.8	2.3
IX - Zamboanga Peninsula	849	68.7	9.5	21.8	837	94.7	3.8	1.4
X - Northern Mindanao	1,057	82.2	7.4	10.4	1,144	95.7	2.6	1.7
XI - Davao	1,228	69.9	16.6	13.5	1,318	87.6	8.1	4.3
XII - SOCCSKSARGEN	1,109	58.1	17.6	24.3	1,077	85.5	5.0	9.5
XIII - Caraga	638	69.3	17.3	13.4	632	94.3	4.9	*
BARMM	596	32.4	12.4	55.2	664	70.8	15.1	14.1
Residence								
Urban	10,838	85.0	6.6	8.3	12,345	93.9	3.8	2.3
Rural	12,237	69.7	10.0	20.4	12,082	91.8	4.6	3.6
POPULATION								
PHILIPPINES	99,494	76.0	8.5	15.5	103,859	92.7	4.3	3.0
National Capital Region	11,691	91.7	6.5	1.8	12,413	94.8	3.9	1.2
Cordillera Administrative Region	1,778	74.3	6.6	19.1	1,766	94.5	2.3	3.2
I - Ilocos Region	5,179	85.2	7.8	*	5,110	96.1	2.9	1.0
II - Cagayan Valley	3,594	68.8	23.8	7.4	3,618	94.1	3.0	3.0
III - Central Visayas	10,675	83.3	5.8	10.8	11,831	94.6	2.6	2.8
IVA - CALABARZON	13,027	86.6	*	10.4	14,596	95.6	1.9	2.6
MIMAROPA	3,184	77.4	8.2	14.4	3,126	88.7	9.1	2.2
V - Bicol	5,847	75.0	4.6	20.5	6,002	92.0	3.7	4.4
VI - Western Visayas	7,849	70.5	7.5	22.0	7,791	96.5	2.5	0.9
VII - Central Visayas	7,418	73.2	6.7	20.1	7,791	93.7	4.4	1.9
VIII - Eastern Visayas	4,705	65.3	9.1	25.6	4,664	90.1	7.9	2.1
IX - Zamboanga Peninsula	3,792	67.2	10.1	22.7	3,685	94.9	3.8	1.3
X - Northern Mindanao	4,631	83.7	7.5	8.8	4,953	95.6	2.5	1.8
XI - Davao	4,964	71.2	15.2	13.6	5,204	87.4	8.5	4.0
XII - SOCCSKSARGEN	4,718	55.6	17.7	26.7	4,529	84.6	4.8	10.6
XIII - Caraga	2,796	68.9	17.3	13.8	2,718	94.3	5.0	0.7
BARMM	3,645	31.2	12.1	56.7	4,062	70.0	15.8	14.2
Residence								
Urban	45,688	84.6	6.6	8.9	51,897	93.8	3.9	2.3
Rural	53,806	68.8	10.1	21.2	51,962	91.5	4.7	3.8

Notes:

- Service level classifications of handwashing based on WHO/UNICEF JMP Report 2017:
Basic - Availability of a handwashing facility on premises with soap and water.
Limited - Availability of a handwashing facility on premises without soap and/or water.
No Facility - No handwashing facility on premises.

Handwashing facilities may be fixed or mobile and include a sink with tap water, buckets with taps, tippy-taps, and jugs or basins designated for handwashing. Soap includes bar soap, liquid soap, powder detergent, and soapy water but does not include ash, soil, sand or other handwashing agents.

2. Question on handwashing facility is different in 2017 and 2019. In 2017 APIS the question was "Can you please show me where members of your household most often wash their hands after using toilet facility?". In 2019 APIS, the question was "Can you please show me where members of your household most often wash their hands?".

3. ** Without handwashing facility and sanitation facility on premises. In 2017 APIS, if the families have no sanitation facility, the handwashing questions were not asked.

4. 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.

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

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