

Table 6. Number of households by kind of toilet facility for the Philippines and its regions, provinces, and highly urbanized cities: 2010  
(Figures are based on a 20 percent sample households.)

Region, Province, and Highly Urbanized City	Total Households	Type of toilet facility				
		Water-sealed sewer septic tank used exclusively by household	Water-sealed sewer septic tank shared with other households	Water-sealed other depository used exclusively by household	Water-sealed other depository shared with other households	Closed Pit
Philippines	20,171,899	12,346,382	1,729,927	1,732,576	721,073	1,406,244
National Capital Region	2,759,829	2,244,845	299,928	89,248	58,930	19,053
City of Manila	386,835	277,490	65,837	12,622	11,873	3,055
City of Mandaluyong	79,935	66,282	11,041	503	1,075	505
City of Marikina	91,414	80,738	6,875	1,925	1,214	255
City of Pasig	154,970	134,066	13,755	3,960	1,820	630
Quezon City	634,346	529,560	70,368	15,376	12,505	2,219
City of San Juan	28,890	21,997	2,953	2,742	930	16
Caloocan City	345,444	287,305	27,743	18,726	5,691	2,592
City of Malabon	82,546	66,359	9,823	2,109	1,287	1,231
City of Navotas	59,296	39,512	5,659	2,324	1,965	1,659
City of Valenzuela	137,834	117,861	10,728	5,022	2,484	403
City of Las Piñas	127,723	106,730	9,122	6,768	2,267	731
City of Makati	126,457	107,128	14,034	1,602	2,564	26
City of Muntinlupa	103,949	79,712	12,419	4,315	4,200	1,020
City of Parañaque	137,405	116,307	11,124	2,734	2,112	3,216
Pasay City	97,966	73,797	14,545	3,158	3,566	746
Pateros	14,629	12,556	885	747	333	39
Taguig City	150,190	127,446	13,016	4,614	3,041	711
Cordillera Administrative Region	352,403	200,930	38,331	21,552	10,145	41,855
Abra	49,144	30,430	3,571	3,234	997	7,066
Apayao	23,337	7,908	1,142	5,376	1,800	4,239
Benguet (excluding Baguio City)	90,440	53,829	12,070	3,804	1,189	10,671
Baguio City	78,313	61,660	13,168	1,196	1,135	658
Ifugao	39,479	13,389	2,075	3,117	1,142	10,773
Kalinga	38,642	12,886	4,168	3,093	2,774	5,687
Mountain Province	33,048	20,827	2,138	1,732	1,109	2,761
Region I – Ilocos Region	1,050,605	636,319	106,775	154,236	58,602	58,066
Ilocos Norte	128,558	93,999	9,923	14,426	5,282	3,091
Ilocos Sur	145,674	100,034	13,209	16,578	5,753	5,696
La Union	163,820	108,723	19,297	15,335	6,295	7,439
Pangasinan	612,553	333,562	64,346	107,897	41,271	41,840
Region II – Cagayan Valley	727,327	361,836	70,070	127,769	61,185	61,442
Batanes	4,270	3,853	410	0	6	0
Cagayan	250,465	117,387	18,506	62,895	25,577	18,945
Isabela	336,823	167,873	39,184	50,941	30,517	28,075
Nueva Vizcaya	95,999	52,142	9,106	8,849	3,887	9,793
Quirino	39,770	20,581	2,864	5,084	1,197	4,628
Region III – Central Luzon	2,239,011	1,629,962	199,172	188,278	75,526	62,109
Aurora	44,740	22,658	3,844	5,840	2,957	5,850
Bataan	150,090	116,146	13,513	7,083	3,119	2,648
Bulacan	659,158	533,188	46,156	39,714	11,547	10,277
Nueva Ecija	439,460	265,899	54,391	51,032	27,455	23,430
Pampanga (excluding Angeles City)	416,271	326,789	31,279	28,041	8,347	6,074
Angeles City	74,510	66,562	3,247	1,738	644	754
Tarlac	280,382	180,890	26,097	42,712	13,713	8,078
Zambales (excluding Olongapo City)	122,158	77,435	14,338	10,144	6,320	4,268
Olongapo City	52,242	40,395	6,307	1,974	1,424	729

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Region, Province, and Highly Urbanized City	Total Households	Type of toilet facility				
		Water-sealed sewer septic tank used exclusively by household	Water-sealed sewer septic tank shared with other households	Water-sealed other depository used exclusively by household	Water-sealed other depository shared with other households	Closed Pit
Region IVA – CALABARZON	2,833,595	2,160,797	188,195	189,243	70,130	83,363
Batangas	511,530	373,124	33,974	52,676	15,635	13,421
Cavite	703,841	597,265	39,845	28,910	10,830	8,829
Laguna	623,707	494,621	43,179	41,158	16,907	12,586
Quezon (excluding Lucena City)	384,455	193,140	25,503	42,091	14,810	37,928
Lucena City	54,488	39,504	4,665	2,743	2,466	1,190
Rizal	555,574	463,144	41,029	21,665	9,482	9,408
Region IVB – MIMAROPA	602,131	296,740	49,597	49,345	22,488	63,110
Marinduque	51,648	33,878	3,075	2,766	843	1,763
Occidental Mindoro	98,872	52,002	11,021	9,249	4,640	4,613
Oriental Mindoro	172,956	94,591	14,572	18,058	6,480	10,702
Palawan (excluding Puerto Princesa City)	165,272	48,634	10,790	12,739	7,351	37,205
Puerto Princesa City	50,669	32,680	5,271	2,520	1,010	4,105
Romblon	62,714	34,954	4,868	4,013	2,163	4,721
Region V – Bicol Region	1,111,753	575,224	82,531	102,928	42,413	95,922
Albay	255,672	145,280	19,801	22,104	9,551	30,464
Camarines Norte	116,728	69,569	8,852	10,796	3,796	7,583
Camarines Sur	364,472	188,454	31,762	43,571	19,152	38,394
Catanduanes	49,368	30,810	5,595	2,376	1,226	1,679
Masbate	171,644	53,575	5,993	11,298	3,931	6,930
Sorsogon	153,869	87,536	10,528	12,783	4,758	10,873
Region VI – Western Visayas	1,526,587	762,007	86,449	201,533	46,994	172,560
Aklan	116,123	65,438	5,818	17,849	3,756	17,109
Antique	115,818	59,641	9,999	15,387	5,100	9,680
Capiz	159,061	51,111	2,904	50,270	3,107	33,460
Guimaras	35,462	19,585	2,199	5,179	730	3,418
Iloilo (excluding Iloilo City)	378,856	219,882	19,712	38,710	7,962	55,720
Iloilo City	90,681	64,971	8,906	8,467	2,967	2,757
Negros Occidental (excluding Bacolod City)	513,995	197,125	28,848	56,245	19,265	46,163
Bacolod City	116,591	84,254	8,063	9,426	4,108	4,252
Region VII – Central Visayas	1,487,710	817,916	152,218	105,017	47,336	81,464
Bohol	261,408	172,802	9,738	29,751	5,874	17,525
Cebu (excluding Cebu City, Lapu-Lapu City and Mandaue City)	565,583	283,206	52,514	32,197	19,259	34,497
Cebu City	195,461	130,527	34,220	5,063	6,352	4,046
Lapu-Lapu City	80,913	43,169	18,879	2,881	3,702	1,142
Mandaue City	78,394	46,472	21,466	2,227	3,801	921
Negros Oriental	284,740	128,318	14,563	30,347	7,803	22,825
Siquijor	21,211	13,423	838	2,551	545	507
Region VIII – Eastern Visayas	865,657	468,830	56,761	69,373	23,041	52,731
Biliran	34,224	21,759	1,912	1,639	744	665
Eastern Samar	90,041	53,187	6,975	4,734	2,166	3,453
Leyte (excluding Tacloban City)	346,346	180,058	24,599	34,097	11,251	25,887
Tacloban City	45,478	32,715	3,839	2,150	677	2,080
Northern Samar	113,980	48,427	7,837	13,414	3,763	11,572
Samar (Western Samar)	145,916	64,840	6,756	7,306	2,905	6,202
Southern Leyte	89,672	67,843	4,843	6,033	1,535	2,872

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		Water-sealed sewer septic tank used exclusively by household	Water-sealed sewer septic tank shared with other households	Water-sealed other depository used exclusively by household	Water-sealed other depository shared with other households	Closed Pit
Region IX – Zamboanga Peninsula	726,272	312,283	45,692	91,342	28,339	104,946
City of Isabela	20,294	10,398	1,605	842	369	1,776
Zamboanga del Norte	205,338	75,440	9,513	39,216	10,241	29,046
Zamboanga del Sur (excluding Zamboanga City)	203,402	92,974	11,961	24,871	7,786	27,156
Zamboanga City	175,050	91,173	16,435	10,949	5,783	24,132
Zamboanga Sibugay	122,188	42,298	6,178	15,464	4,159	22,838
Region X – Northern Mindanao	917,840	520,436	79,982	71,132	31,427	97,540
Bukidnon	272,884	143,952	17,213	25,132	8,453	37,241
Camiguin	18,183	13,207	1,457	894	362	660
Lanao del Norte (excluding Iligan City)	122,868	39,453	9,269	11,301	7,050	26,063
Iligan City	67,965	45,030	9,070	3,287	2,621	3,003
Misamis Occidental	125,244	72,764	9,031	11,628	3,726	12,641
Misamis Oriental (excluding Cagayan de Oro City)	173,231	104,843	15,061	15,260	5,816	13,683
Cagayan de Oro City	137,465	101,186	18,882	3,630	3,399	4,249
Region XI – Davao Region	1,011,943	591,928	117,121	84,784	35,679	87,478
Compostela Valley	151,821	83,772	18,326	19,015	6,684	13,650
Davao del Norte	211,099	137,559	23,983	19,449	6,587	9,803
Davao del Sur (excluding Davao City)	200,987	89,414	19,894	18,169	8,042	31,569
Davao City	334,473	232,742	46,053	13,056	8,644	16,028
Davao Oriental	113,563	48,440	8,865	15,096	5,722	16,429
Region XII – SOCCSKSARGEN	916,038	381,451	99,333	99,854	66,377	124,630
Cotabato City	55,171	30,917	5,933	3,383	3,066	6,101
Cotabato (North Cotabato)	271,784	102,037	21,619	29,592	20,286	50,895
Sarangani	108,622	32,945	11,023	12,960	8,289	16,369
South Cotabato (excluding General Santos City)	186,184	87,524	20,314	22,937	12,634	19,999
General Santos City (Dadiangas)	125,368	78,184	26,163	6,214	6,020	3,494
Sultan Kudarat	168,909	49,844	14,281	24,767	16,080	27,771
Autonomous Region of Muslim Mindanao	538,941	79,063	27,981	31,151	27,930	159,880
Basilan (excluding City of Isabela)	51,552	10,237	2,600	2,324	1,470	10,266
Lanao del Sur	143,786	27,084	10,519	9,351	9,816	48,686
Maguindanao (excluding Cotabato City)	157,715	21,174	9,682	11,551	12,089	48,054
Sulu	122,001	15,313	3,853	5,744	3,761	32,872
Tawi-Tawi	63,887	5,254	1,327	2,181	794	20,001
Caraga	504,257	305,817	29,790	55,793	14,533	40,096
Agusan del Norte (excluding Butuan City)	68,051	44,767	4,475	5,139	1,606	3,907
Butuan City	65,642	44,249	5,836	5,551	2,333	2,877
Agusan del Sur	133,985	71,848	7,357	20,769	4,832	14,817
Dinagat Islands	94,150	63,593	5,576	8,251	2,136	3,770
Surigao del Norte	114,969	64,732	5,298	12,249	3,013	12,719
Surigao del Sur	27,460	16,627	1,249	3,834	614	2,006

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Region, Province, and Highly Urbanized City	Type of toilet facility		
	Open Pit	Others (pail system and others)	None
Philippines	840,260	261,060	1,134,376
National Capital Region	12,377	24,763	10,686
City of Manila	2,875	7,530	5,552
City of Mandaluyong	54	328	148
City of Marikina	26	330	52
City of Pasig	120	548	71
Quezon City	591	3,407	319
City of San Juan	0	241	11
Caloocan City	1,176	1,997	213
City of Malabon	772	453	512
City of Navotas	3,216	3,288	1,673
City of Valenzuela	271	905	159
City of Las Piñas	526	1,243	337
City of Makati	64	574	464
City of Muntinlupa	325	1,265	693
City of Parañaque	617	1,088	206
Pasay City	1,165	865	125
Pateros	0	59	10
Taguig City	579	641	141
Cordillera Administrative Region	31,415	973	7,203
Abra	2,708	192	946
Apayao	2,723	11	139
Benguet (excluding Baguio City)	8,386	90	402
Baguio City	241	183	72
Ifugao	8,376	74	532
Kalinga	6,174	155	3,706
Mountain Province	2,808	267	1,405
Region I – Ilocos Region	17,173	10,084	9,350
Ilocos Norte	696	393	748
Ilocos Sur	1,231	1,531	1,642
La Union	4,741	718	1,271
Pangasinan	10,505	7,441	5,689
Region II – Cagayan Valley	33,385	1,844	9,798
Batanes	0	0	1
Cagayan	3,948	408	2,799
Isabela	13,545	988	5,700
Nueva Vizcaya	11,069	320	832
Quirino	4,823	128	465
Region III – Central Luzon	18,965	31,512	33,489
Aurora	2,056	356	1,178
Bataan	1,243	1,859	4,478
Bulacan	3,263	9,332	5,682
Nueva Ecija	5,140	5,230	6,884
Pampanga (excluding Angeles City)	2,645	6,528	6,568
Angeles City	211	1,178	176
Tarlac	2,568	2,753	3,572
Zambales (excluding Olongapo City)	1,610	3,263	4,779
Olongapo City	229	1,014	171

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	Open Pit	Others (pail system and others)	None
Region IVA – CALABARZON	43,341	34,269	64,257
Batangas	4,349	4,883	13,468
Cavite	5,510	7,609	5,043
Laguna	4,952	6,575	3,729
Quezon (excluding Lucena City)	25,906	9,649	35,426
Lucena City	687	1,124	2,111
Rizal	1,937	4,429	4,480
Region IVB – MIMAROPA	27,226	9,637	83,988
Marinduque	865	496	7,962
Occidental Mindoro	2,401	867	14,078
Oriental Mindoro	5,350	1,799	21,404
Palawan (excluding Puerto Princesa City)	14,435	4,250	29,868
Puerto Princesa City	1,770	930	2,383
Romblon	2,406	1,295	8,293
Region V – Bicol Region	40,700	19,141	152,894
Albay	10,410	2,956	15,105
Camarines Norte	2,749	1,646	11,738
Camarines Sur	10,596	4,990	27,553
Catanduanes	787	209	6,686
Masbate	11,945	6,098	71,875
Sorsogon	4,212	3,242	19,937
Region VI – Western Visayas	93,525	23,364	140,154
Aklan	4,081	504	1,567
Antique	4,884	1,103	10,023
Capiz	15,411	1,035	1,763
Guimaras	1,712	74	2,566
Iloilo (excluding Iloilo City)	24,095	2,738	10,036
Iloilo City	1,030	617	966
Negros Occidental (excluding Bacolod City)	40,238	15,579	110,532
Bacolod City	2,074	1,714	2,700
Region VII – Central Visayas	63,904	20,459	199,397
Bohol	6,902	1,881	16,935
Cebu (excluding Cebu City, Lapu-Lapu City and Mandaue City)	33,350	10,075	100,484
Cebu City	3,402	2,930	8,921
Lapu-Lapu City	3,433	690	7,018
Mandaue City	1,342	662	1,503
Negros Oriental	14,997	3,928	61,960
Siquijor	477	294	2,576
Region VIII – Eastern Visayas	32,957	14,085	147,879
Biliran	766	384	6,356
Eastern Samar	2,979	1,520	15,027
Leyte (excluding Tacloban City)	13,686	5,446	51,321
Tacloban City	1,026	992	1,998
Northern Samar	5,523	1,914	21,530
Samar (Western Samar)	8,064	3,024	46,819
Southern Leyte	911	805	4,828

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	Open Pit	Others (pail system and others)	None
Region IX – Zamboanga Peninsula	67,086	11,775	64,809
City of Isabela	1,671	1,350	2,283
Zamboanga del Norte	14,020	2,509	25,352
Zamboanga del Sur (excluding Zamboanga City)	19,467	2,320	16,868
Zamboanga City	17,413	3,125	6,039
Zamboanga Sibugay	14,514	2,470	14,267
Region X – Northern Mindanao	62,564	8,216	46,544
Bukidnon	29,569	1,444	9,880
Camiguin	156	179	1,267
Lanao del Norte (excluding Iligan City)	16,205	2,093	11,431
Iligan City	2,155	348	2,453
Misamis Occidental	5,922	1,228	8,305
Misamis Oriental (excluding Cagayan de Oro City)	6,626	1,542	10,401
Cagayan de Oro City	1,931	1,381	2,807
Region XI – Davao Region	48,734	8,361	37,857
Compostela Valley	5,619	932	3,824
Davao del Norte	7,372	1,690	4,654
Davao del Sur (excluding Davao City)	18,216	2,361	13,322
Davao City	10,486	2,424	5,040
Davao Oriental	7,041	954	11,016
Region XII – SOCCSKSARGEN	79,557	11,836	53,000
Cotabato City	2,420	1,265	2,086
Cotabato (North Cotabato)	29,931	3,430	13,993
Sarangani	12,438	963	13,635
South Cotabato (excluding General Santos City)	12,620	1,480	8,677
General Santos City (Dadiangas)	1,242	594	3,455
Sultan Kudarat	20,906	4,105	11,154
Autonomous Region of Muslim Mindanao	153,381	24,996	34,560
Basilan (excluding City of Isabela)	12,200	3,632	8,822
Lanao del Sur	29,033	4,859	4,438
Maguindanao (excluding Cotabato City)	36,852	5,782	12,531
Sulu	46,102	7,437	6,920
Tawi-Tawi	29,194	3,287	1,848
Caraga	13,971	5,745	38,511
Agusan del Norte (excluding Butuan City)	954	554	6,651
Butuan City	1,035	1,068	2,692
Agusan del Sur	4,730	1,221	8,411
Dinagat Islands	2,469	663	7,693
Surigao del Norte	4,457	2,023	10,477
Surigao del Sur	326	217	2,587

Source: National Statistics Office, 2010 Census of Population and Housing.