

Table 4. Number of households by source of water supply for cooking 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	Source of water supply for cooking						
		Own use faucet community water system	Shared faucet community water system	Own use tubed/piped deep well	Shared tubed/piped deep well	Tubed/piped shallow well	Dug well	Protected spring
Philippines	20,171,899	8,738,293	3,094,069	1,700,651	2,559,568	1,059,613	1,310,033	735,118
National Capital Region	2,759,829	2,191,574	363,731	37,729	60,021	13,347	8,588	792
City of Manila	386,835	301,575	71,790	1,967	2,484	887	144	781
City of Mandaluyong	79,935	70,711	7,506	201	260	368	0	0
City of Marikina	91,414	80,834	7,468	874	906	92	198	0
City of Pasig	154,970	139,824	13,112	571	492	120	39	0
Quezon City	634,346	545,113	74,566	2,729	3,474	1,146	1,174	0
City of San Juan	28,890	26,658	1,967	30	78	16	0	0
Caloocan City	345,444	266,613	52,549	4,924	7,503	1,223	2,523	0
City of Malabon	82,546	67,133	12,289	175	405	405	46	0
City of Navotas	59,296	40,955	14,422	358	226	105	32	0
City of Valenzuela	137,834	99,609	21,895	3,167	5,449	1,324	1,364	11
City of Las Piñas	127,723	72,806	15,845	5,326	10,679	1,733	1,174	0
City of Makati	126,457	113,632	9,038	768	853	37	125	0
City of Muntinlupa	103,949	44,127	16,124	10,693	19,350	2,698	0	0
City of Parañaque	137,405	102,646	17,094	2,862	4,668	1,522	1,209	0
Pasay City	97,966	79,958	11,888	973	1,027	338	145	0
Pateros	14,629	12,929	1,221	324	30	5	5	0
Taguig City	150,190	126,452	14,956	1,784	2,137	1,328	408	0
Cordillera Administrative Region	352,403	147,750	70,249	18,379	34,031	9,273	12,414	31,924
Abra	49,144	17,512	10,046	4,082	10,023	1,665	2,215	1,502
Apayao	23,337	2,182	1,855	3,742	4,005	1,897	6,072	1,367
Benguet (excluding Baguio City)	90,440	43,851	19,329	1,945	2,442	1,075	840	13,107
Baguio City	78,313	49,743	8,925	896	1,831	409	590	6,636
Ifugao	39,479	9,460	11,357	2,486	5,195	1,379	1,176	3,830
Kalinga	38,642	6,878	10,857	4,696	9,086	1,851	1,078	3,283
Mountain Province	33,048	18,125	7,880	532	1,449	998	443	2,200
Region I – Ilocos Region	1,050,605	251,502	72,457	255,542	253,277	124,249	59,352	22,889
Ilocos Norte	128,558	36,981	7,076	28,121	21,116	11,161	18,852	3,863
Ilocos Sur	145,674	34,296	11,103	41,893	28,691	19,882	5,369	3,286
La Union	163,820	25,638	14,918	36,445	39,989	17,781	11,744	11,898
Pangasinan	612,553	154,588	39,359	149,084	163,480	75,426	23,386	3,841
Region II – Cagayan Valley	727,327	129,612	44,512	151,701	200,328	87,762	75,893	19,843
Batanes	4,270	3,949	266	2	17	1	0	6
Cagayan	250,465	49,412	13,307	49,355	64,732	31,541	35,132	4,375
Isabela	336,823	53,620	15,411	75,035	105,342	42,556	37,964	2,585
Nueva Vizcaya	95,999	18,303	10,475	19,406	18,042	9,808	1,786	10,389
Quirino	39,770	4,327	5,052	7,903	12,196	3,855	1,012	2,488
Region III – Central Luzon	2,239,011	1,098,740	189,835	355,105	329,052	164,713	35,330	24,788
Aurora	44,740	14,142	5,897	7,009	6,436	7,017	517	2,413
Bataan	150,090	78,538	21,862	12,229	17,739	7,609	2,889	6,330
Bulacan	659,158	425,644	68,397	54,023	63,816	14,613	11,966	2,883
Nueva Ecija	439,460	132,210	30,082	104,617	104,643	53,052	5,598	3,939
Pampanga (excluding Angeles City)	416,271	224,330	30,444	74,723	52,697	20,123	4,868	2,131
Angeles City	74,510	64,271	4,408	1,771	1,966	717	815	129
Tarlac	280,382	89,706	16,181	71,210	59,515	38,468	3,215	480
Zambales (excluding Olongapo City)	122,158	30,031	8,828	28,872	21,181	22,914	4,553	2,553
Olongapo City	52,242	39,869	3,736	651	1,059	200	909	3,930

Table 4. Number of households by source of water supply for cooking for the Philippines and its regions, provinces, and highly urbanized cities: 2010 (*continuation*)
(Figures are based on a 20 percent sample households.)

Region, Province, and Highly Urbanized City	Total Households	Source of water supply for cooking						
		Own use faucet community water system	Shared faucet community water system	Own use tubed/piped deep well	Shared tubed/piped deep well	Tubed/piped shallow well	Dug well	Protected spring
Region IVA – CALABARZON	2,833,595	1,697,423	347,695	190,570	262,915	94,348	96,032	51,138
Batangas	511,530	333,390	49,569	42,604	43,456	20,721	8,115	8,011
Cavite	703,841	490,067	82,264	36,317	51,332	11,625	7,596	2,197
Laguna	623,707	366,481	67,214	57,070	77,699	20,988	9,241	8,446
Quezon (excluding Lucena City)	384,455	103,499	57,787	36,413	55,557	31,625	61,032	19,259
Lucena City	54,488	30,824	13,420	1,771	3,760	793	830	24
Rizal	555,574	373,163	77,440	16,395	31,111	8,596	9,218	13,200
Region IVB – MIMAROPA	602,131	156,030	88,734	74,566	100,124	54,744	69,106	22,003
Marinduque	51,648	16,885	14,277	3,370	8,419	2,283	2,636	1,696
Occidental Mindoro	98,872	23,217	7,550	24,248	19,306	13,499	3,941	3,147
Oriental Mindoro	172,956	39,197	29,421	26,516	32,546	20,650	5,472	6,434
Palawan (excluding Puerto Princesa City)	165,272	25,717	22,150	12,228	22,832	12,411	52,491	5,507
Puerto Princesa City	50,669	31,301	6,431	2,620	3,892	1,989	2,668	691
Romblon	62,714	19,714	8,905	5,585	13,130	3,911	1,898	4,528
Region V – Bicol Region	1,111,753	335,036	220,371	84,967	161,497	64,322	131,399	58,138
Albay	255,672	91,472	53,242	21,343	38,457	14,327	13,200	14,719
Camarines Norte	116,728	39,670	22,887	5,050	9,474	5,389	18,345	8,184
Camarines Sur	364,472	112,202	60,296	43,027	62,569	25,402	23,952	16,653
Catanduanes	49,368	18,147	13,392	3,403	8,353	2,075	1,263	1,855
Masbate	171,644	18,573	32,421	5,511	21,984	8,991	62,876	7,376
Sorsogon	153,869	54,972	38,133	6,634	20,659	8,138	11,763	9,352
Region VI – Western Visayas	1,526,587	346,691	185,214	163,015	330,324	120,698	215,732	79,237
Aklan	116,123	34,419	12,459	15,259	18,543	11,580	11,852	5,526
Antique	115,818	24,570	21,274	18,093	26,544	7,231	4,326	6,763
Capiz	159,061	38,810	12,731	15,511	26,389	14,843	38,193	4,505
Guimaras	35,462	5,739	2,099	2,340	7,277	2,472	13,314	1,279
Iloilo (excluding Iloilo City)	378,856	51,531	36,618	61,050	106,283	38,978	49,853	18,648
Iloilo City	90,681	27,373	14,967	13,051	11,903	4,281	5,024	567
Negros Occidental (excluding Bacolod City)	513,995	107,551	67,172	29,258	114,012	34,898	90,924	41,054
Bacolod City	116,591	56,697	17,893	8,454	19,373	6,415	2,246	895
Region VII – Central Visayas	1,487,710	622,041	307,029	57,116	163,717	54,403	139,295	73,217
Bohol	261,408	120,361	40,996	5,957	20,543	6,169	42,627	10,397
Cebu (excluding Cebu City, Lapu-Lapu City and Mandaue City)	565,583	213,366	130,289	21,708	65,741	24,178	53,017	33,771
Cebu City	195,461	122,029	32,562	6,157	13,705	3,261	5,274	6,675
Lapu-Lapu City	80,913	20,177	12,521	7,850	20,465	5,256	9,023	144
Mandaue City	78,394	40,354	25,230	2,883	5,728	907	1,525	73
Negros Oriental	284,740	98,099	55,588	12,178	35,613	14,161	27,483	21,734
Siquijor	21,211	7,655	9,844	383	1,922	471	345	422
Region VIII – Eastern Visayas	865,657	242,159	273,521	46,273	118,334	40,176	76,185	31,377
Biliran	34,224	19,352	10,537	455	1,508	582	362	1,105
Eastern Samar	90,041	13,504	31,955	7,452	22,656	4,767	3,046	2,989
Leyte (excluding Tacloban City)	346,346	94,124	104,429	17,164	50,349	19,744	39,989	10,634
Tacloban City	45,478	20,458	18,176	500	1,210	314	2,278	531
Northern Samar	113,980	12,910	28,246	14,250	20,379	9,437	14,256	4,642
Samar (Western Samar)	145,916	29,885	57,711	3,845	16,325	4,302	15,025	7,922
Southern Leyte	89,672	51,926	22,466	2,608	5,908	1,030	1,229	3,553

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(Figures are based on a 20 percent sample households.)

Region, Province, and Highly Urbanized City	Total Households	Source of water supply for cooking						
		Own use faucet community water system	Shared faucet community water system	Own use tubed/piped deep well	Shared tubed/piped deep well	Tubed/piped shallow well	Dug well	Protected spring
Region IX – Zamboanga Peninsula	726,272	229,896	177,637	21,804	62,097	27,162	93,468	51,322
City of Isabela	20,294	9,948	3,973	512	1,028	615	607	1,231
Zamboanga del Norte	205,338	40,489	42,980	9,247	25,717	11,498	30,029	21,379
Zamboanga del Sur (excluding Zamboanga City)	203,402	67,200	58,653	4,997	15,759	5,826	18,501	17,104
Zamboanga City	175,050	88,371	37,758	3,975	8,430	3,472	15,445	4,329
Zamboanga Sibugay	122,188	23,888	34,273	3,072	11,163	5,751	28,885	7,279
Region X – Northern Mindanao	917,840	400,341	225,296	27,129	76,362	23,482	40,035	67,626
Bukidnon	272,884	97,491	72,346	7,042	15,927	6,228	20,309	30,155
Camiguin	18,183	14,756	3,082	31	25	28	108	70
Lanao del Norte (excluding Iligan City)	122,868	24,837	28,737	7,654	22,018	5,518	7,079	13,693
Iligan City	67,965	37,797	13,553	2,788	5,183	953	2,020	2,336
Misamis Occidental	125,244	53,371	28,971	3,733	12,792	5,019	6,028	10,487
Misamis Oriental (excluding Cagayan de Oro City)	173,231	70,060	55,639	4,672	18,496	5,057	3,407	9,146
Cagayan de Oro City	137,465	102,028	22,967	1,208	1,921	678	1,083	1,738
Region XI – Davao Region	1,011,943	394,280	177,261	53,406	136,044	49,236	39,236	75,734
Compostela Valley	151,821	40,916	34,100	9,751	25,819	5,794	8,186	19,394
Davao del Norte	211,099	64,695	24,995	16,285	30,691	14,775	15,216	10,144
Davao del Sur (excluding Davao City)	200,987	50,493	37,201	13,485	37,333	12,893	6,806	23,837
Davao City	334,473	213,344	57,503	6,342	19,711	4,025	5,980	10,382
Davao Oriental	113,563	24,832	23,462	7,543	22,490	11,750	3,048	11,977
Region XII – SOCCSKSARGEN	916,038	241,482	145,671	107,362	156,468	80,488	67,712	63,021
Cotabato City	55,171	34,290	13,120	1,415	1,473	351	2,251	313
Cotabato (North Cotabato)	271,784	66,906	34,444	25,004	49,154	24,480	37,652	18,738
Sarangani	108,622	15,901	21,124	7,884	19,870	10,064	7,077	13,469
South Cotabato (excluding General Santos City)	186,184	46,636	33,272	27,621	32,802	18,315	6,301	12,781
General Santos City (Dadiangas)	125,368	56,593	29,434	9,306	16,498	6,368	1,403	2,485
Sultan Kudarat	168,909	21,156	14,277	36,132	36,671	20,910	13,029	15,234
Autonomous Region of Muslim Mindanao	538,941	85,430	71,000	29,850	48,116	30,296	121,888	38,551
Basilan (excluding City of Isabela)	51,552	10,248	9,538	2,103	3,151	1,776	15,920	4,199
Lanao del Sur	143,786	32,001	24,049	4,598	8,885	5,291	8,519	12,981
Maguindanao (excluding Cotabato City)	157,715	13,544	10,837	18,304	26,802	18,276	37,217	15,779
Sulu	122,001	22,421	22,301	4,129	6,247	4,003	37,901	4,459
Tawi-Tawi	63,887	7,215	4,276	716	3,030	950	22,332	1,133
Caraga	504,257	168,306	133,857	26,136	66,861	20,913	28,367	23,517
Agusan del Norte (excluding Butuan City)	68,051	17,370	21,500	4,508	14,490	2,157	1,029	3,265
Butuan City	65,642	34,826	8,576	2,880	10,052	2,815	1,993	2,456
Agusan del Sur	133,985	25,945	30,314	6,481	20,178	7,422	18,063	8,211
Dinagat Islands	94,150	44,623	29,378	3,680	8,450	1,266	1,939	1,713
Surigao del Norte	114,969	37,649	31,302	8,100	12,111	6,711	3,722	6,697
Surigao del Sur	27,460	7,895	12,786	487	1,580	542	1,620	1,176

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Region, Province, and Highly Urbanized City	water supply				
	Unprotected spring	Lake river rain and others	Peddler	Bottled water	Others
Philippines	336,967	247,384	189,629	137,996	62,578
National Capital Region	491	138	33,736	38,379	11,303
City of Manila	491	96	1,913	3,602	1,105
City of Mandaluyong	0	0	42	685	162
City of Marikina	0	0	225	790	26
City of Pasig	0	0	322	405	84
Quezon City	0	0	1,563	3,575	1,006
City of San Juan	0	0	5	121	16
Caloocan City	0	10	5,321	3,901	876
City of Malabon	0	0	975	1,090	27
City of Navotas	0	0	2,700	456	41
City of Valenzuela	0	0	3,176	1,412	428
City of Las Piñas	0	21	9,926	8,144	2,069
City of Makati	0	0	294	1,457	254
City of Muntinlupa	0	11	2,508	6,831	1,606
City of Parañaque	0	0	2,653	2,857	1,893
Pasay City	0	0	1,299	2,129	208
Pateros	0	0	11	45	59
Taguig City	0	0	803	878	1,444
Cordillera Administrative Region	12,313	3,880	7,107	2,095	2,988
Abra	841	1,110	57	30	62
Apayao	1,398	531	0	35	253
Benguet (excluding Baguio City)	4,427	1,000	1,485	472	468
Baguio City	809	141	4,794	1,495	2,044
Ifugao	3,583	239	724	21	31
Kalinga	535	273	0	26	78
Mountain Province	721	585	48	15	51
Region I – Ilocos Region	4,819	980	859	3,657	1,022
Ilocos Norte	572	250	0	414	152
Ilocos Sur	363	100	0	311	381
La Union	2,981	318	515	1,533	58
Pangasinan	904	311	344	1,399	431
Region II – Cagayan Valley	12,023	2,555	925	939	1,233
Batanes	0	28	0	0	0
Cagayan	1,141	440	356	239	434
Isabela	1,467	1,162	481	610	590
Nueva Vizcaya	6,910	621	87	55	116
Quirino	2,505	303	0	35	93
Region III – Central Luzon	7,663	3,619	8,322	15,906	5,938
Aurora	646	573	5	10	76
Bataan	906	385	203	596	804
Bulacan	347	552	6,103	8,387	2,425
Nueva Ecija	2,152	653	907	305	1,301
Pampanga (excluding Angeles City)	377	509	645	4,853	575
Angeles City	14	18	29	296	74
Tarlac	353	262	50	697	244
Zambales (excluding Olongapo City)	1,695	524	211	464	332
Olongapo City	1,174	141	169	297	108

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Region, Province, and Highly Urbanized City	Source of water supply for cooking				
	Unprotected spring	Lake river rain and others	Peddler	Bottled water	Others
Region IVA – CALABARZON	14,282	11,862	26,731	32,398	8,202
Batangas	1,329	2,334	756	958	287
Cavite	444	523	4,274	15,857	1,344
Laguna	2,684	1,710	2,886	8,777	511
Quezon (excluding Lucena City)	5,562	6,138	5,065	1,713	807
Lucena City	74	15	2,658	273	44
Rizal	4,189	1,141	11,092	4,819	5,210
Region IVB – MIMAROPA	14,676	13,220	5,954	2,066	907
Marinduque	663	904	186	285	44
Occidental Mindoro	2,112	1,261	179	256	155
Oriental Mindoro	4,149	2,742	4,518	1,162	150
Palawan (excluding Puerto Princesa City)	5,088	5,202	1,002	182	459
Puerto Princesa City	313	668	9	59	29
Romblon	2,351	2,443	60	121	69
Region V – Bicol Region	26,419	6,881	17,399	3,518	1,806
Albay	5,386	1,219	967	942	398
Camarines Norte	3,584	486	2,839	596	225
Camarines Sur	9,203	1,780	7,570	1,010	808
Catanduanes	492	354	0	30	5
Masbate	4,325	2,713	5,896	769	208
Sorsogon	3,428	329	127	172	162
Region VI – Western Visayas	36,061	15,766	13,493	11,854	8,501
Aklan	3,942	1,449	455	179	460
Antique	4,709	1,942	50	166	150
Capiz	1,392	4,423	1,889	293	83
Guimaras	412	64	143	41	282
Iloilo (excluding Iloilo City)	5,436	2,717	3,745	1,955	2,041
Iloilo City	145	102	3,895	5,429	3,945
Negros Occidental (excluding Bacolod City)	19,333	4,971	2,760	1,078	981
Bacolod City	692	98	557	2,713	559
Region VII – Central Visayas	31,276	17,073	10,940	8,861	2,741
Bohol	3,675	7,990	1,446	1,118	130
Cebu (excluding Cebu City, Lapu-Lapu City and Mandaue City)	10,263	4,950	5,007	2,357	933
Cebu City	1,352	1,071	1,337	1,804	235
Lapu-Lapu City	35	423	1,995	2,040	985
Mandaue City	0	0	476	1,148	70
Negros Oriental	15,819	2,606	679	390	388
Siquijor	132	34	0	4	0
Region VIII – Eastern Visayas	16,406	10,304	7,794	1,815	1,312
Biliran	114	122	10	5	72
Eastern Samar	1,620	1,537	191	195	129
Leyte (excluding Tacloban City)	4,603	2,675	1,934	527	175
Tacloban City	114	46	1,334	486	30
Northern Samar	4,844	2,927	1,281	252	556
Samar (Western Samar)	4,653	2,691	3,038	236	283
Southern Leyte	459	306	6	114	68

Table 4. Number of households by source of water supply for cooking for the Philippines and its regions, provinces, and highly urbanized cities: 2010 (*concluded*)

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Region, Province, and Highly Urbanized City	Source of water supply for cooking				
	Unprotected spring	Lake river rain and others	Peddler	Bottled water	Others
Region IX – Zamboanga Peninsula	37,406	8,813	13,785	1,792	1,089
City of Isabela	471	113	1,535	67	194
Zamboanga del Norte	18,356	3,885	1,029	642	86
Zamboanga del Sur (excluding Zamboanga City)	11,347	966	2,579	294	177
Zamboanga City	1,972	2,904	7,366	592	435
Zamboanga Sibugay	5,261	944	1,276	197	197
Region X – Northern Mindanao	39,173	10,821	3,502	2,097	1,976
Bukidnon	20,529	1,715	537	129	475
Camiguin	25	15	0	37	5
Lanao del Norte (excluding Iligan City)	7,363	5,695	134	89	49
Iligan City	2,182	568	140	424	20
Misamis Occidental	3,471	892	233	85	162
Misamis Oriental (excluding Cagayan de Oro City)	4,141	1,143	275	769	429
Cagayan de Oro City	1,463	794	2,183	565	836
Region XI – Davao Region	30,868	22,894	19,269	7,563	6,152
Compostela Valley	5,280	1,710	253	266	351
Davao del Norte	3,834	12,482	11,320	3,747	2,915
Davao del Sur (excluding Davao City)	13,981	3,427	368	279	886
Davao City	2,447	2,933	7,057	3,242	1,506
Davao Oriental	5,326	2,341	270	30	495
Region XII – SOCCSKSARGEN	28,042	13,248	6,262	2,138	4,147
Cotabato City	61	231	753	775	140
Cotabato (North Cotabato)	7,551	2,966	3,357	784	749
Sarangani	7,004	4,390	969	131	738
South Cotabato (excluding General Santos City)	5,713	1,835	305	124	477
General Santos City (Dadiangas)	366	524	786	251	1,356
Sultan Kudarat	7,347	3,302	91	74	686
Autonomous Region of Muslim Mindanao	12,677	88,572	9,268	1,577	1,717
Basilan (excluding City of Isabela)	361	2,999	853	315	89
Lanao del Sur	5,605	40,431	560	690	178
Maguindanao (excluding Cotabato City)	5,596	7,034	2,714	275	1,338
Sulu	370	17,191	2,655	229	95
Tawi-Tawi	746	20,917	2,486	68	18
Caraga	12,372	16,759	4,283	1,342	1,544
Agusan del Norte (excluding Butuan City)	1,708	234	1,124	414	251
Butuan City	781	315	462	367	120
Agusan del Sur	4,312	11,255	1,054	310	441
Dinagat Islands	594	967	818	144	578
Surigao del Norte	4,180	3,500	811	87	99
Surigao del Sur	797	488	14	20	55

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