

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)

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Name of Municipality/City	Name of Operating Body	Supply (Hrs/day)	Dirty Water <sup>1</sup>	Taste or Smell <sup>2</sup>	Service Conditions During Dry Season				Supply Water Press. (% of total)		
					Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Inadequate	
Albuera	Poblacion WS	6									
	Sherwood	6									
Babatngon	Sitio Soob, Poblacion	12									
	Bagong Silang WS	24									
	Magcasuang WS	24									
	Malibago WS	24									
	Naga-asan WS	24									
	Pagsulhugon WS	24									
	Rizal II WS	24									
	San Isidro WS	24									
	San Ricardo WS	24									
	Taguete WS	24									
	Victory WS	24									
	Villa Magsaysay WS	24									
	Barugo	Balud	1								
Bukid		4									
Duka		1									
San Roque		1									
Dolho BWSA		24									
Himamaa BWSA		12									
Imguihan BWSA		24									
Mabini		24									
Plandel BWSA		24									
Rivilla WS		24									
Baybay	Ambacan WS	24									
	Balao WS	24									

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Supply (Hrs/day)	Dirty Water <sup>1</sup>	Taste or Smell <sup>2</sup>	Service Conditions During Dry Season						Supply Water Press. (% of total)	
					Power Failure	Supply Interruption (number/month)			Others	Adequate	Inadequate	
						Pump Breakdown	Pipe Burst	Others				
Baybay	Banahao WS	24										
	Bidlinan WS	24										
	Bitanahuan WS	24										
	Bubon WS	24										
	Buenavista WS	24										
	Bunga WS	24										
	Butigan WS	8										
	Caridad WS	12										
	Ciabo & Makinhas WS	24										
	Guadalupe WS	24										
	Gubang WS	24										
	Higuloan WS	24										
	Hilapnitan WS	24										
	Igang WS	24										
	Kabalasan WS	24										
	Kabatuan WS	8										
	Kabungaon WS	24										
	Kagumay WS	24										
	Kambonggan & Makinhas W	24										
	Kantagnos WS	24										
	Maganhan WS	24										
	Mahayahay WS	24										
	Mailhi WS	24										
	Mainum WS	24										
	Maggap WS	24										
	Marcos WS	24										

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Supply (Hrs/day)	Dirty Water <sup>1</sup>	Taste or Smell <sup>2</sup>	Service Conditions During Dry Season				Supply Water Press. (% of total)	
					Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Inadequate
Baybay	Maslog WS	24								
	Matam-is WS	24								
	Maybog WS	24								
	Maypatag WS	24								
	Monte Verde WS	24								
	Pangasugan WS	24								
	Pansagan WS	24								
	Patag WS	24								
	Plaridel WS	24								
	Pomponan WS	24								
	Punta WS	24								
	Sabang WS	24								
	San Agustin WS	24								
	San Juan WS	24								
	Villa Solidandad WS	24								
	Zacarito WS	24								
Burauen	Burauen WS									
Calubian	Caroyocan WS	24								
	Casiogan WS	24								
	Herrera WS	24								
	Jubay WS	24								
	Kawayanan WS	24								
	Limite WS	24								
	Paula WS									
	U-I-og WS	24								
	Bislig		8							
	Carigara									

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Supply (Hrs/day)	Dirty Water <sup>1</sup>	Taste or Smell <sup>2</sup>	Service Conditions During Dry Season				Supply Water Press. (% of total)		
					Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Inadequate	
Carigara	Libo & San Isidro WS										
Dagami	Calipayan & Rizal BWSA										
Hilongos	Guinarona WS										
	Cantandog I BWSA	12									
	Himo-aw BWSA	12									
	Matapay BWSA	12									
	Naval BWSA	12									
Hindang	Anolon BWSA	24									
	Bontoc WS	24									
	Capudlosan BWSA	24									
	Himacogo BWSA	24									
	San Vicente BWSA	24									
	Tagbibi BWSA	24									
	Cabulisan WS	24									
	Caminto WS	24									
	Car-angay	24									
	Caulisihan	24									
Inopacan	De los Santos										
	Guadalupe	24									
	Hinabay	24									
	Jubasan	24									
	Majjo	24									
	Marao WS										
	Tahud WS	24									
	Biaz-Zabala	24									
	Burabod WS	24									
	Daro WS	24									
Jaro											

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Municipality/City	Name of Operating Body	Supply (Hrs/day)	Dirty Water <sup>1</sup>	Taste or Smell <sup>2</sup>	Service Conditions During Dry Season					Supply Water Press. (% of total)		
					Power Failure	Supply Interruption (number/month)		Others	Adequate	Inadequate		
						Pump Breakdown	Pipe Burst					
Jaro	Hibunawon WS	24										
	Macanip WS	5										
	Piraon WS	24										
	Rubas WS	24										
	San Agustin WS	24										
	Sari-sari WS											
	Tinambacan WS	24										
	Uguiao WS	24										
	Villa Consuelo WS											
	A. Bonifacio BWSA	24										
	Binulho BWSA	24										
	Caraye	24										
	Cornatin BWSA	24										
	Guindapunan BWSA	24										
Malitbogay	24											
Manarug	24											
Manhilid BWSA	24											
Odiang BWSA	24											
Pinocawan BWSA	24											
San Sotero BWSA	24											
Talisayan	24											
Ulhay BWSA	24											
Zone 1	24											
Kananga	Aguting	24										
	Hiluctogan	24										
	Libertad	24										

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Supply (Hrs/day)	Dirty Water <sup>1</sup>	Taste or Smell <sup>2</sup>	Service Conditions During Dry Season				Supply Water Press. (% of total)		
					Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Inadequate	
Kananga	Lonoy	24									
	Masarayao	24									
	Rizal	24									
	San Isidro	24									
	Mun. WS	24									
	Bachao RWSA	24									
	Baco WWS	24									
	Basud WWS	24									
	Culasi WWS	24									
	Kawayan WWS	24									
La Paz	Libas WWS	24									
	Maanda WWS	24									
	Palarao RWA	24									
	Palid I	24									
	Parasan WWS	24									
	Salog WWS	24									
	Tapol BWSA	24									
	Tigbawan WWS	24									
	Tinocdogan WWS	24									
	Toctoc WWS	24									
MacArthur	Casuntingan & Tinawan										
	Danao										
Mahaplag	San Antonio & Sta. Isabel										
	Himamara WS	24									
	San Isidro WS	3									
Matag-ob	Balagtas WS	24									
	Bonoy WS	24									

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Service Conditions During Dry Season																			
		Supply (Hrs/day)	Dirty Water <sup>1</sup>	Taste or Smell <sup>2</sup>	Supply Interruption (number/month)			Supply Water Press. (% of total)													
					Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Inadequate											
Matag-ob	Bulak WS	24																			
	Cambadbad WS	24																			
	Candelana	24																			
	Cansoso WS	24																			
	Imelda WS	24																			
	Malazarte WS	24																			
	Mansalip WS	24																			
	Masaba WS	24																			
	Naulayan WS	24																			
	San Dionasio WS	24																			
	San Marcelino WS	24																			
	San Vicente WS	24																			
	Sta. Rosa WS	24																			
	Sto. Rosario WS	24																			
	Sto. Rosario BWSA	24																			
	Cahagnan BWSA	24																			
Cangganay BWSA	24																				
Monte Alegre	24																				
Sta. Fe WS	24																				
Sto. Niño BWSA	24																				
Mayorga BWSA	12																				
Buenavista WS	20																				
Caduhan WS	16																				
Cruz WS	16																				
Capinahan WS	8																				
San Isidro	24																				
Santa Fe	24																				
Tabango	24																				
	Mun. Government																				

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Service Conditions During Dry Season												
		Supply (Hrs/day)	Dirty Water <sup>1</sup>	Taste or Smell <sup>2</sup>	Power Failure	Pump Breakdown	Pipe Burst	Others	Supply Water Press. (% of total)					
Taaloban City (Capital) Tanauan	Taaloban City													
	Ada BWSA	16												
	Canbalisara BWSA	24												
	Mahulod BWSA	24												
	Sta. Elena	24												
Villaba	Abijao	18												
	Bangcal BWSA	20												
	Cabungaan, Silad & Suba BWSA													
	Cagnocot BWSA	12												
	Camporog WS	20												
	Canquiason BWSA	15												
	Casili-on BWSA	15												
	Fatima BWSA	24												
	Hibulangan BWSA	12												
	Jordan BWSA	24												
Tabunok BWSA	Sulpa BWSA	15												
	Tabunok BWSA	15												



Table 4.1.2 Details on Existing Level II Systems  
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Name of Municipality/City	Name of Operating Body	Number of Staff						Repair Work					
		Technical Staff	Administrative Staff	Collector	Total Number of Staff	Local Trademan	MEO/CEO	DEO	Others				
Abuyog	Alanggilan WS												
	Bagacay WS												
	Balinsasayao WS												
	Bayabas WS												
	Buaya WS												
	Bulak WS												
	Burubud-an WS												
	Dingle WS												
	Kikilo WS												
	Lawaan WS												
	Libertad WS												
	Magauicay WS												
	Matagnao WS												
	New Taligue WS												
	Old Taligue WS												
	Parasanon WS												
	Pilar WS												
	Pinamanagan WS												
	San Francisco WS												
	San Roque WS												
Tadoc WS													
Tinocolan WS													
Tuy-a WS													
Doña Maria		1	2	2	3								
Lawis, Balugo BWSA		7		2	9							✓	

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Technical Staff	Administrative Staff	Collector	Total Number of Staff	Number of Staff			
						Local Tradesman	MEO/CEO	DEO	Others
Albuera	Mahayag	2			2	✓			Brgy. Off.
	Mahayhay BWSA	2			2				
	Poblacion WS	2	3	1	6		✓		
	Sherwood	1			1				Brgy. Off.
	Sino Soob, Poblacion	1			1				
	Bagong Silang WS		11		11		✓		
	Magasuang WS		11		11		✓		
	Malibago WS		10	1	11		✓		
	Naga-asan WS		10	1	11		✓		
	Pagsulhugon WS		10	1	11		✓		
Babatngon	Rizal II WS		11		11		✓		
	San Isidro WS		10	1	11		✓		
	San Ricardo WS		10	1	11		✓		
	Taguire WS		10	1	11		✓		
	Victory WS		10	1	11		✓		
	Villa Magsaysay WS		11		11				
	Balud								
	Bukid								
	Duka								
	San Roque								
Bato	Dolho BWSA			1	1	✓			
	Himanaa BWSA	1			1	✓			
	Iniguihan BWSA			1	1	✓			
	Mabini					✓			
	Piaridel BWSA					✓			
	Rivilla WS					✓			

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)

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Name of Municipality/City	Name of Operating Body	Number of Staff						Repair Work		
		Technical Staff	Administrative Staff	Collector	Total Number of Staff	Local Tradesman	MEO/CEO	DEO	Others	
Baybay	Ambacan WS	8	8		16	✓				
	Balao WS	8	8		16	✓				
	Banahao WS	8	8		16	✓				
	Bidinan WS	8	8		16	✓				
	Bitanahuan WS	8	8	1	17	✓				
	Bubon WS	8	8		16	✓				
	Buenavista WS	8	8		16	✓				
	Bunga WS	8	8	1		✓				
	Butigan WS	8	8			✓				
	Caridad WS	9	8	3	20	✓				
	Ciabo & Makinbas WS	7	7	3	17	✓				
	Guadalupe WS	8	8		16					
	Gubang WS	8	8		16	✓				
	Higuloan WS	8	8		16	✓				
	Hilapnitan WS	8	8		16	✓				
	Igang WS	8	8		16	✓				
	Kabasaran WS	8	8		16	✓				
	Kabatuan WS	8	8		16	✓				
	Kabungaan WS	8	8		16	✓				
	Kagumay WS	8	8		16	✓				
Kambongan & Makinbas V	8	8		16	✓					
Kantagnos WS	8	8		16	✓					
Magarhan WS	8	8		16	✓					
Mahayahay WS	8	8		16	✓					
Mailhi WS	8	8		16	✓					
Manum WS	8	8		16	✓					

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Number of Staff						Repair Work		
		Technical Staff	Administrative Staff	Collector	Total Number of Staff	Local Trademan	MEO/CEO	DEO	Others	
Baybay	Mapgap WS	8	8		16	✓				
	Marcos WS	8	8		16	✓				
	Maslug WS	8	8		16	✓				
	Matam-is WS	8	8		16	✓				
	Maybog WS	8	8		16	✓				
	Maypatag WS	8	8		16	✓				
	Monte Verde WS	8	8		16	✓				
	Pangasugan WS	8	8		16	✓				
	Pansagan WS	8	8		16	✓				
	Patag WS	8	8	2	18	✓				
	Plaridel WS	8	8	1	17	✓				
	Pomponan WS	8	8		16	✓				
	Punta WS	8	8		16	✓				
	Sabang WS	8	8		16	✓				
	San Agustin WS	8	8		16	✓				
	San Juan WS	8	8		16	✓				
Villa Solidaridad WS	8	8		16	✓					
Zacanto WS	8	8		16	✓					
Burauen WS										
Caroyocan WS					✓					
Casiogan WS					✓					
Herrera WS					✓					
Jubay WS					✓					
Kawayanan WS					✓					
Limite WS					✓					
Paula WS					✓					

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)

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Name of Municipality/City	Name of Operating Body	Technical Staff	Administrative Staff	Collector	Total Number of Staff	Number of Staff			
						Local Trademans	MEO/CEO	DEO	Others
Calubian	Ul-og WS					✓			
	Bislig					✓			
Carigara	Libo & San Isidro WS					✓			
	Calipayan & Rizal BWSA								
Dagami	Guinarona WS								
	Cantandog I BWSA			1	1	✓			
Hilongos	Himo-aw BWSA	10	10	2	22	✓			
	Matapay BWSA		10	1	11	✓			
Hindang	Naval BWSA	6	3	3	12	✓			BWSA
	Anolon BWSA								BWSA
Inopacan	Bontoc WS								
	Capulosan BWSA								
Inopacan	Himacugo BWSA								
	San Vicente BWSA								
Inopacan	Tagibi BWSA								
	Cabulisan WS								
Inopacan	Caminto WS								
	Can-angay								
Inopacan	Caulisihan								
	De los Santos								
Inopacan	Guadalupe								
	Hinabay								
Inopacan	Jubasan								
	Maljo								
Inopacan	Marsa WS								
	Tahud WS								

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Technical Staff	Administrative Staff	Collector	Total Number of Staff	Number of Staff			
						Local Tradesman	MEO/CEO	DEO	Others
Jaro	Biaz-Zabala					✓			
	Burabod WS					✓			
	Daro WS	1	1		2	✓			
	Hibunawon WS	1	1		2	✓			
	Macanip WS					✓			
	Piraon WS					✓			
	Rubas WS					✓			
	San Agustin WS					✓			
	Sari-sari WS					✓			
	Tinambacan WS					✓			
	Ugniao WS					✓			
	Villa Consuelo WS					✓			
	A. Bonifacio BWSA			1	1	✓			
	Binulho BWSA					✓			
	Caraye					✓			
Comatin BWSA					✓				
Guindapunan BWSA					✓				
Malibogay					✓				
Manarug					✓				
Manlilisd BWSA					✓				
Odtong BWSA					✓				
Pinocawan BWSA					✓				
San Sotero BWSA					✓				
Talisayan					✓				
Ullhay BWSA					✓				
Zone 1					✓				
Javier (Bugho)									

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Number of Staff							
		Technical Staff	Administrative Staff	Collector	Total Number of Staff	Local Tradesman	MEO/CEO	DEO	Others
Kananga	Aguiting	2	1		3		✓		
	Hiluctogan	2	1		3		✓		
	Libertad	2	1		3		✓		
	Lonoy	2	1		3		✓		
	Masurayao	2	1		3		✓		
	Rizal	2	1		3		✓		
	San Isidro	2	1		3		✓		
	Mun. WS	2	1	1	4		✓		LGU
	Bachao RWSA								
	Baco WWS								LGU
	Basud WWS								LGU
	Culasi WWS	1	1	1	3				LGU
	Kawayan WWS								LGU
Libas WWS								LGU	
Maanda WWS								LGU	
Palarao RWA								LGU	
Palid I								LGU	
Parasan WWS								LGU	
Salog WWS								LGU	
Tapol BWSA								BWSA/LGU	
Tigbawan WWS								LGU	
Tinocogan WWS								LGU	
Toctoc WWS								LGU	
Casunangan & Tinawan			1	1			✓		
Danao							✓		
San Antonio & Sta. Isabel									

Table 4-1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Number of Staff					Repair Work						
		Technical Staff	Administrative Staff	Collector	Total Number of Staff	Local Trademan	MEO/CEO	DEO	Others				
Mahaplag	Himamara WS												
	San Isidro WS												Brgy. Off.
Matag-ob	Balagtas WS										✓		Brgy. Off.
	Bonoy WS										✓		Brgy. Off.
	Bulak WS										✓		Brgy. Off.
	Cambadbad WS										✓		Brgy. Off.
	Candelaria										✓		Brgy. Off.
	Cansoso WS										✓		Brgy. Off.
	Imelda WS										✓		Brgy. Off.
	Malazarte WS										✓		Brgy. Off.
	Mansalip WS										✓		Brgy. Off.
	Masaba WS										✓		Brgy. Off.
	Naulayan WS										✓		Brgy. Off.
	San Dionasio WS										✓		Brgy. Off.
San Marcelino WS										✓		Brgy. Off.	
San Vicente WS										✓		Brgy. Off.	
Sta. Rosa WS										✓		Brgy. Off.	
Sto. Rosario WS										✓		Brgy. Off.	
Matalom	Cahagnaan BWSA		11		11					✓			
	Cangganay BWSA		8		8					✓			
	Monte Alegre		8		8					✓			
	Sta. Fe WS		11		11					✓			
	Sto. Niño BWSA		5	1	11					✓			
Mayorga	Mayorga BWSA									✓			
	Buenavista WS									✓			
	Cachuahan WS	2	1	2	5					✓			



Table 4.1.2 Details on Existing Level II Systems (Cont'd.)

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Name of Municipality/City	Name of Operating Body	Number of Staff							
		Technical Staff	Administrative Staff	Collector	Total Number of Staff	Local Trademan	MEO/CEO	DEO	Others
Palompon	Cruz WS	2	1	2	5	✓			
San Isidro	Capiñahan WS	10	3	1	14	✓			
Santa Fe	San Juan WS								
Tabango	Mun. Government								
Tacloban City (Capital)	Tacloban City								
Tanauan	Ada BWSA	2	6	1	9	✓			
	Canbalisara BWSA	8			8				
	Mahulod BWSA	2	5	1	8	✓			
	Sta. Elena					✓			
Villaba	Abijao								
	Bangsal BWSA								
	Cabangaan, Silad & Suba BWSA								
	Cagnocot BWSA								
	Camporog WS								
	Canquiason BWSA								
	Casili-on BWSA								
	Fatima BWSA								
	Hibulangan BWSA								
	Jordan BWSA			1	1				
	Sulpa BWSA			1	1				
	Tabunok BWSA								

Table 4.1.2 Details on Existing Level II Systems  
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Municipality/City	Name of Operating Body	Expenditures (P '000.00 / year)							Tariff (Pesos)				Average Collection Efficiency (%)				
		Annual	Wages	Fuel, Chem. Mat'l.	Transport	Repairs	Loan Repayment	Other	Consumer Payment (Year)	Cost per Pail	Cost per Cu. Meter	Cost per HH		Other			
Abuyog	Alanggilan WS																
	Bagacay WS																
	Balinsayao WS																
	Bayabas WS																
	Buaya WS																
	Bulak WS																
	Burubud-an WS																
	Dingie WS																
	Kikilo WS																
	Lawaan WS																
	Libertad WS																
	Magaguicay WS																
	Matignao WS																
	New Taligue WS																
	Old Taligue WS																
	Parasanon WS																
	Pilar WS																
	Pinamanagan WS																
	San Francisco WS																
	San Roque WS																
Tadoc WS																	
Timocolan WS																	
Tuyra WS																	
Doña Maria		10														15	
Lawis, Balitog BWS		13	2.4													9.6	
Mahayag		10															
Mahayhay BWSA		35	1.2													4.8	
Poblacion WS		32	18													10	
Sherwood		20															
Sitio Soob, Poblacion		100															
Bagong Silang WS																	
Magasuang WS																1	
Malibago WS																15	
Naga-asan WS																0.5	
Pagsulhugon WS																0.5	
Rizal II WS																3	
Albuera																	
Babatngon																	

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Municipality/City	Name of Operating Body	Expenditures						Tariff				Average Collection Efficiency (%)		
		Annual	Wages	Fuel, Chem. Mat'l.	Transport	Repairs	Loan Repayment	Other	Consumer Payment (Year)	Cost per Pail	Cost per Cu. Meter		Cost per HH	Other
		(P '000.00 / year)						(Pesos)						
Babatngon	San Isidro WS					15				30			15	50
	San Ricardo WS					16.02								
	Taguete WS		1.2			23							1	
	Victory WS					0.44							2	25
Barugo	Villa Magaysay WS					0.5								
	Balud													
	Bukid													
	Duka													
Bato	San Roque													
	Dolho BWSA													
	Humama BWSA													
	Inguihan BWSA	12												
	Mabini													
	Plandel BWSA													
Baybay	Rivilla WS													
	Ambacan WS					8								
	Baleo WS					8								
	Banahao WS					18								
	Bidinan WS					7								
	Bitanluan WS					15							3	
	Bubon WS					15								
	Bucavista WS					5								
	Bunga WS					15								
	Butigan WS					10								
	Caridad WS					25								
	Ciabo & Makinhas WS					20							10	
	Guadalupe WS					5								
	Gubang WS					5								20
	Higuloan WS					7								
	Hilapitan WS					15								
Igang WS					5									
Kablasan WS					8									
Kabatuan WS					5									
Kabungaan WS					17									
Kagumay WS					7									
Kambongan & Makinhas WS					8									

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
Sheet 5 of 6

Municipality/City	Name of Operating Body	Expenditures (P '000.00 / year)							Tariff (Pesos)				Average Collection Efficiency (%)			
		Annual	Wages	Fuel, Chem. Mat'l	Transport	Repairs	Loan Repayment	Other	Consumer Payment (Year)	Cost per Pail	Cost per Cu. Meter	Cost per HH		Other		
Baybay	Kantagnos WS								7							
	Maganhan WS								5							
	Mahayahay WS								8							
	Maitli WS								7							
	Marum WS								6							
	Magap WS								5							
	Marcos WS								15							
	Maslag WS								12							
	Matam-is WS								5							
	Maybog WS								12							
	Maypatag WS								8							
	Monte Verde WS								7							
	Pangasugan WS								8							
	Pansagan WS								15							10
	Patag WS	15							3							10
	Plaridel WS	45							20							20
	Pomponan WS								8							
	Punta WS								5							
	Sabang WS								12							
	San Agustin WS								7.5							
San Juan WS								9								
Villa Solidaridad WS								6								
Zacarito WS								5								
Burauen																
Calubian	Burauen WS															
	Caroyocan WS															
	Casiogan WS															
	Herrera WS															
	Jubay WS															
	Kawayanan WS															
	Limire WS															
	Paula WS															
	Ul-og WS															
	Bislig															
Carigara	Libo & San Isidro WS															
	Calipayan & Rizal BWSA															
Dagami	Guinarona WS															

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
Sheet 5 of 6

Name of Municipality/City	Name of Operating Body	Expenditures (p. 000.00 / year)							Tariff (Pesos)					Average Collection Efficiency (%)
		Annual	Wages	Fuel, Chem. Mat'l	Transport	Repairs	Loan Repayment	Other	Consumer Payment	Cost per Pail	Cost per Cu. Meter	Cost per HH	Other	
Hiligos	Cantandog BWSA	20				3			17			35		
	Himo-aw BWSA	30	20			6			4			20		
	Matapay BWSA	6.2	1.2			3			2			50		
	Naval BWSA	12.2	4			5			3.2			15		
Hindang	Anolon BWSA													
	Bontoc WS													
	Capudlosan BWSA													
	Himacugo BWSA													
	San Vicente BWSA													
	Tagbibi BWSA													
	Cabulisan WS													
	Caminito WS													
	Can-angay													
	Caulishan													
Inopacan	De los Santos													
	Guadalupe													
	Himabay													
	Jubasan													
	Majjo													
	Marao WS													
	Tahud WS													
	Biaz-Zabala	0.5				0.5								
	Burabod WS	0.5				0.5								
	Daro WS	1				1								
Jaro	Hibunawon WS	0.5				0.5								
	Macanip WS	0.5				0.5								
	Piraon WS	0.5				0.5								
	Rubas WS	0.5				0.5								
	San Agustin WS	0.5				0.5								
	Sari-sari WS	0.5				0.5								
	Tinambacan WS	0.7				0.7								
	Uguiao WS	0.7				0.7								
	Villa Consuelo WS	0.5				0.5								
	Javier (Bugho)	A. Bonifacio BWSA											10	
Binulho BWSA												30		
Carave												5		

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
Sheet 5 of 6

Municipality/City	Name of Operating Body	Expenditures						Tariff				Average Collection Efficiency (%)							
		Annual	Wages	Fuel Chem. Mat'l	Transport	Repairs	Loan Repayment	Other	Consumer Payment (Year)	Cost per Pal	Cost per Cu. Meter		Cost per HH	Other					
		(P'000.00 / year)						(Pesos)											
Javier (Bugho)	Comatin BWSA																		
	Guindapunan BWSA																		5
	Mahibogay																		10
	Manarug																		10
	Manlilid BWSA																		5
	Odiang BWSA																		10
	Pinocawan BWSA																		5
	San Sotero BWSA																		8
	Talissayan																		10
	Ulhay BWSA																		10
Kananga	Zone I																		
	Aguiting																		
	Hilicogon																		
	Libertad																		
	Lonoy																		
	Masayao																		
	Rizal																		
	San Isidro																		
	Mun. WS																		6
	Bachao BWSA																		
La Paz Leyte	Baco WWS																		
	Basud WWS																		
	Culasi WWS																		
	Kawayan WWS																		
	Libas WWS																		
	Maanda WWS																		
	Palaro RWA																		
	Palid I																		
	Parasan WWS																		
	Salog WWS																		
MacArthur	Tapol BWSA																		
	Tigbawan WWS																		
	Tinocogan WWS																		
	Toctoc WWS																		
	Casuntingan & Tinawan																		
	Danao																		

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)

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Municipality/City	Name of Operating Body	Expenditures							Tariff				Average Collection Efficiency (%)		
		Annual	Wages	Fuel, Chem. Mat'l.	Transport	Repairs	Loan Repayment	Other	Consumer Payment (Year)	Cost per Pail	Cost per Cu. Meter	Cost per HH		Other	
		(P '000.00 / year)							(Pesos)						
MacArthur Mabaplag Matug-ob	San Antonio & Sta. Isabel											2		2	
	Himamara WS														
	San Isidro WS														
	Balagtas WS														
	Bonoy WS														
	Bulak WS														
	Cambadbad WS														
	Candelaria														
	Cansoso WS														
	Imelda WS														
	Malazarte WS														
	Mansalip WS														
	Masaba WS														
	Naulayan WS														
Marikina	San Dionisio WS														
	San Marcelino WS														
	San Vicente WS														
	Sta. Rosa WS														
	Sto. Rosario WS														
	Cahagnaan BWSA								0.5					5	
	Canggamay BWSA														
	Monte Alegre								0.26					5	
	Sta. Fe WS	4.2	0.72	0.12										10	
	Sto. Niño BWSA														
	Mavorga BWSA														
	Buenavista WS	6	4						2						
	Caduhuan WS	13	8						5					20	
	Cruz WS	9	4	3					2			0.5			
San Isidro	Capitahan WS											44			
	San Juan WS												100	20	
	Santa Fe														
	Mun. Government														
	Tabango														
Taaloban City (Capital) Taraunan	Taaloban City								1					30	
	Ada BWSA	9							3					30	
	Cambalisan BWSA			12.5											
	Malulod BWSA														
Sta. Elena															

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
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Name of Municipality/City	Name of Operating Body	Expenditures						Tariff				Average Collection Efficiency (%)		
		Annual	Wages	Fuel, Chem. Matl.	Transport	Repairs	Loan Repayment	Other	Consumer Payment (Year)	Cost per Pail	Cost per Cu. Meter		Cost per HH	Other
		(P '000.00 / year)						(Pesos)						
Villaba	Abijao													
	Bangcal BWSA													
	Cabungaan, Silad & Suba BWSA													
	Cagnocot BWSA													
	Camporog WS													
	Canquiason BWSA													
	Casit-on BWSA													
	Fanma BWSA													
	Hibulangan BWSA													
	Jordan BWSA													
	Sulpa BWSA													
	Tabunok BWSA													



Table 4.1.2 Details on Existing Level II Systems

Sheet 6 of 6

Name of Municipality	Name of Operating Body	Billings					Revenues				
		Annual Billing (Number)	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income (P'000.00 / year)	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other
Abuyog	Alanggilan WS										
	Bagacay WS										
	Balinsasayao WS										
	Bayabas WS										
	Buaya WS										
	Bulak WS										
	Burubud-an WS										
	Dingle WS										
	Kikilo WS										
	Lawaan WS										
	Libertad WS										
	Magaguicay WS										
	Matagnao WS										
	New Taligue WS										
	Old Taligue WS										
	Parasanon WS										
	Pilar WS										
	Pinamanagan WS										
	San Francisco WS										
	San Roque WS										
Tadoc WS											
Tinocolan WS											
Tuy-a WS									0.18		
Doña Maria											
Lawis, Balugo BWSA											
Mahayag											
Mahayag BWSA											
Poblacion WS											
Sherwood											
Sitio Soob, Poblacion											

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
Sheet 6 of 6

Name of Municipality	Name of Operating Body	Billings				Revenues						
		Annual Billing (Number)	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income (P '000.00 / year)	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other	
Babatngon	Bagong Silang WS											
	Magcasuang WS											
	Malibago WS		54	6			51	45	6			
	Naga-asan WS		12,432				9,324	9,324				
	Pagsulhugon WS		5,592	0.6			6,192	4,194	1,998			
	Rizal II WS											
	San Isidro WS		27	9.6			28.74	20.34	8.4			
	San Ricardo WS											
	Taguete WS		0,208				0,1872	0,1872				
	Victory WS		1,896	2.4			3,651	1,611	2.04			
Barugo	Villa Magsaysay WS											
	Balud											
	Bukid											
	Duka											
	San Roque											
	Dolho BWSA											
	Himamaa BWSA											
	Inguihan BWSA											
	Mabini											
	Plandel BWSA											
Baybay	Rivilla WS											
	Ambacan WS											
	Balao WS											
	Banahao WS											
	Bidlman WS											
	Bitanahuan WS											
	Bubon WS											
	Buenvista WS											
	Bunga WS											
	Butigan WS											

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
Sheet 6 of 6

Name of Municipality	Name of Operating Body	Billings				Revenues					
		Annual Billing (Number)	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income (P '000.00 / year)	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other
Baybay	Caridad WS										
	Ciabo & Makinhas WS						13.2				
	Guadalupe WS										
	Gubang WS						7.2				
	Higuloan WS										
	Hilapnitan WS										
	Igang WS										
	Kabalasan WS										
	Kabatuan WS										
	Kabugaan WS										
	Kagumay WS										
	Kambongan & Makinhas WS										
	Kantagnos WS										
	Maganhan WS										
	Mahayabay WS										
	Mailhi WS										
	Mantum WS										
	Mapgap WS										
	Marcos WS										
	Maslug WS										
Matam-is WS											
Maybog WS											
Maypatag WS											
Monte Verde WS											
Pangasugan WS											
Pansagan WS							12.24				
Patag WS							18				
Plaridel WS							72				
Pomponan WS											
Punta WS											

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
Sheet 6 of 6

Name of Municipality	Name of Operating Body	Billings					Revenues				
		Annual Billing (Number)	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other
Baybay	Sabang WS										
	San Agustin WS										
	San Juan WS										
	Villa Solidaridad WS										
	Zacario WS										
	Burauen WS										
	Caroyocan WS										
	Casiogan WS										
	Herrera WS										
	Jubay WS										
Burauen	Kawayanan WS										
	Limite WS										
	Paula WS										
	UJ-og WS										
	Bislig										
	Libo & San Isidro WS										
	Calipayan & Rizal BWSA										
	Guinaronia WS										
	Cantandog I BWSA			20.16			20.16				
	Himo-aw BWSA						36				
Hinongos	Matapay BWSA			17.4			17.4				
	Naval BWSA			28.44			28.44				
	Anolon BWSA										
	Bontoc WS										
	Capudlosan BWSA										
	Himacugo BWSA										
	San Vicente BWSA										
	Tagbibi BWSA										
	Cabulisan WS										
	Caminto WS										
Hinopacan											

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
Sheet 6 of 6

Name of Municipality	Name of Operating Body	Billings				Revenues						
		Annual Billing (Number)	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income (P '000.00 / year)	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other	
Inopacan	Can-angay											
	Caulisihan											
	De los Santos											
	Guadalupe											
	Hinabay											
	Jubasan											
	Maljo											
	Marao WS											
	Tahud WS											
	Biaz-Zabala											
	Burabod WS											
	Daro WS											
	Hibunawon WS											
Macanip WS												
Piraon WS												
Rubas WS												
San Agustin WS												
Sari-sari WS												
Tinambacan WS												
Uguirao WS												
Villa Consuelo WS												
A. Bonifacio BWSA												
Binulho BWSA												
Caraye												
Cornatin BWSA												
Guindapunan BWSA												
Malibogay												
Manarug												
Manhilid BWSA												
Odiang BWSA												
Jaro												
Javier (Bugho)												

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)  
Sheet 6 of 6

Name of Municipality	Name of Operating Body	Billings			Revenues						
		Annual Billing (Number)	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other
Javier (Bugho)	Pinocawan BWSA										
	San Sotero BWSA										
	Talisayan										
	Ulhay BWSA										
	Zone 1										
	Aguting										
	Hiluctogan										
	Libertad										
	Lonoy										
	Masarayao										
Rizal											
San Isidro											
Mun. WS			216					216			
La Paz Leyte	Bachao RWSA										
	Baco WWS										
	Basud WWS										
	Culasi WWS										
	Kawayan WWS										
	Libas WWS										
	Maanda WWS										
	Palarao RWA										
	Palid I										
	Parasan WWS										
	Salog WWS										
	Tapol BWSA										
	Tigbawan WWS										
	Tinocdogan WWS										
	Toctoc WWS										
MacArthur	Casuntingan & Tinawan										
	Danao										

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)

Sheet 6 of 6

Name of Municipality	Name of Operating Body	Annual Billing (Number)	Billings			Revenues					
			Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other
(P '000.00 / year)											
MacArthur	San Antonio & Sta. Isabel										
Mahaplag	Himamara WS										
	San Isidro WS										
Matag-ob	Balagtas WS										
	Bonoy WS										
	Bulak WS										
	Cambadbad WS										
	Candelaria										
	Cansoso WS										
	Imelda WS										
	Malazarte WS										
	Mansalip WS										
	Masaba WS										
	Naulayan WS										
	San Dionisio WS										
	San Marcelino WS										
San Vicente WS											
Sta. Rosa WS											
Sto. Rosario WS											
Matalom	Cahagnaan BWSA							6.3			
	Cangganay BWSA		1.8						0.66		
	Monte Alegre										
	Sta. Fe WS								12.48		
Mayorga Palompon	Sto. Niño BWSA							9			
	Mayorga BWSA		15								
	Buonavista WS										
	Caduhaan WS										
San Isidro Santa Fe	Cruz WS										
	Cupihahan WS										
	San Juan WS										

Table 4.1.2. Details on Existing Level II Systems (Cont'd.)  
Sheet 6 of 6

Name of Municipality	Name of Operating Body	Annual Billing (Number)	Billings			Revenues							
			Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income (P '000.00 / year)	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other		
Tabango	Mun. Government												
Tacloban City (Capital)	Tacloban City												
Tanauan	Ada BWSA		14.4						8	0.36			
	Canbalisara BWSA		0.36	97.2			19.44						
	Mahulod BWSA			33.6			7						
	Sta. Elena												
	Abijao												
	Bangcal BWSA												
	Cabungaan, Silad & Suba BWSA												
	Cagnocot BWSA												
	Camporog WS												
	Canquiason BWSA												
	Casili-on BWSA												
	Fatima BWSA												
	Hibulangan BWSA												
	Jordan BWSA												
	Sulpa BWSA												
	Tabunok BWSA												
	Villaba												



#### 4.1.5 Level I Facilities

##### Safe and Unsafe Classification of Level I Facilities

According to the definition of DOH, protected deep well, protected shallow well, covered/improved dug well and developed spring are classified as safe sources, while unprotected shallow well, open dug well, undeveloped spring and rainwater collector are classified as unsafe sources.

In the 1990 population census data, "Households by Main Source of Drinking Water and City/Municipality", it was shown that 40% of the households depended on shallow well, dug well, undeveloped spring, lake, river and rain water collector, etc. This figure was arrived as the percentage of underserved/unserved sources, if all shallow wells were regarded as doubtful.

The PHO has conducted water quality examination on the samples collected at public and private Level I wells in the province, however, only the results in two (2) municipalities, Bato and Villaba are available at the present time. Table 4.1.3 presents the results of water quality examination on existing shallow wells.

Under limited data available, the following conditions may be considered to assume safe/unsafe percentage for this planning purpose.

- The number of samples examined was very limited compared with the number of existing shallow wells (3,780) and water sampling by PHO is usually conducted where problems on water quality and/or incidence of water related diseases have been experienced.
- There might be some cases that examination at the same Level I sources/facilities was conducted until the safety of the water was confirmed.
- Sources such as dug wells, which are defined as unsafe sources may have been included in the above examination results.

Considering the above conditions on the manner of sampling, the unsafe percentage (45%) of shallow wells derived from two municipalities may be somewhat overestimated, although the number of samples examined was limited.

**Table 4.1.3 Results of Water Quality Examination of Shallow Wells**

Municipality	No. of Existing Shallow Well	Results of Water Quality Examination				Total No. of Sample
		Safe Source		Unsafe Source		
		Number	Percentage	Number	Percentage	
Abuyog	26		ND		ND	0
Alangalang	906		ND		ND	0
Albuera	2,017		ND		ND	0
Babatngon	122		ND		ND	0
Barugo	248		ND		ND	0
Bato	122	16	59%	11	41%	27
Baybay	65		ND		ND	0
Burauen	777		ND		ND	0
Calubian	229		ND		ND	0
Capoocan	12		ND		ND	0
Carigara	12		ND		ND	0
Dagami	76		ND		ND	0
Dulag	1583		ND		ND	0
Hilongos	150		ND		ND	0
Hindang	865		ND		ND	0
Inopacan	229		ND		ND	0
Isabel	25		ND		ND	0
Jaro	91		ND		ND	0
Javier (Bugho)	8		ND		ND	0
Julita	314		ND		ND	0
Kananga	106		ND		ND	0
Lapaz	326		ND		ND	0
Leyte	15		ND		ND	0
MacArthur	462		ND		ND	0
Mahaplag	32		ND		ND	0
Matag-Ob	35		ND		ND	0
Matalom	130		ND		ND	0
Mayorga	95		ND		ND	0
Merida	45		ND		ND	0
Palo	6		ND		ND	0
Palompon	431		ND		ND	0
Pastrana	23		ND		ND	0
San Isidro	89		ND		ND	0
San Miguel	68		ND		ND	0
Santa Fe	58		ND		ND	0
Tabango	81		ND		ND	0
Tabontabon	138		ND		ND	0
Tacloban City	0		ND		ND	0
Tanauan	339		ND		ND	0
Tolosa	864		ND		ND	0
Tunga	30		ND		ND	0
Villaba	85	24	52%	22	48%	46
<b>Province</b>	<b>3,780</b>	<b>40</b>	<b>55%</b>	<b>33</b>	<b>45%</b>	<b>73</b>

(Source) PHO, 1998

(Note) ND: No data available

While, as a reference information, the experiences in 1<sup>st</sup> and 2<sup>nd</sup> batch provinces in Mindanao area in the preparation of PW4SP show the unsafe percentages between 20-50% as summarized below.

Surigao del Norte	Agusan del Norte	Agusan del Sur	Bukidnon	Misamis Oriental	Davao Oriental	Davao del Norte	Davao del Sur	Sarangani	South Cotabato
20%	50%	23%	50%	50%	40%	20%	46%	30%	50%

Based on the above study, the percentage of 40% as an average experienced in the 1<sup>st</sup> and 2<sup>nd</sup> batch study (10 provinces) may be adopted as an unsafe percentage to all municipalities both in urban and rural area in the classification of shallow wells. While, those sources other than shallow wells are processed as classified in the questionnaire. Table 4.1.4 (a) presents the numbers of Level I facilities by safe and unsafe classification.

#### **Public and Private Level I Facilities for Rural Water Supply**

Table 4.1.4 (b) presents the number and proportion of Level I facilities by public and private sources for rural water supply in the province. Public and private facilities share 38% and 62% of the total number of Level I facility, respectively. Developed springs occupy 12% of the total number of public facilities.

**Table 4.1.4 (b) Public and Private Level I Facilities for Rural Water Supply**

Facility	Public Source		Private Source		Total
	Number	%	Number	%	
Deep Well	402	57%	308	43%	710
Shallow Well	2,892	35%	5,316	65%	8,208
Spring Development	679	100%			679
Others	1,781	31%	3,933	69%	5,714
<b>Total</b>	<b>5,754</b>	<b>38%</b>	<b>9,557</b>	<b>62%</b>	<b>15,311</b>

#### **4.1.6 Water Supply Service Coverage**

##### **Estimation of Service Coverage in Terms of Safe, Unsafe and Unserved Classification**

Through review of the number of water supply systems/facilities and the number of households that were derived from the questionnaire, it was found out that a great number of unserved population would be accounted as a balance between the total population and the population with any levels of services (including unsafe facilities) by applying the service level standard for Level I and II. To come up with more realistic service coverage, the unserved population in 1997 was referred to using the profile in the 1990 population census data, "Households by Main Source of Drinking Water and City/Municipality" prepared by NSO. The rest of the population, those who are not served by Level III and/or II systems, were considered to be covered by shared or own use of Level I facilities. The calculation procedure is as follows:

Table 4.1.4(a) Number of Level I Facilities by Safe and Unsafe Classification

Name of Municipality/City	Area	Safe Sources										Unsafe Sources										Grand Total		
		Public					Private					Public					Private							
		Deep Well	Shallow Well	Covered/Improved Dug Well	Developed Spring	Sub-total	Deep Well	Shallow Well	Covered/Improved Dug Well	Sub-total	Total	Shallow Well	Open Dug Well	Undeveloped Spring	Rain Water Collection	Sub-total	Open Dez. Well	Shallow Well	Rain Dez. Well	Rain Water Collector	Sub-total		Total	
Abuyog	Urban					63				84	147										83	83	230	
	Rural					60				174	230										303	313	563	
	Total					123				258	397										386	396	793	
Alangalang	Urban	14	121	25	1	162	7	133		140	302	81									213	326	608	
	Rural	22	230	924	20	1,196	59	13	72	1,268	1,744	20	174	39	6						213	45	2,194	
	Total	36	352	950	21	1,359	77	192	13	212	1,571	314	255	124	10						233	371	4,628	
Albuera	Urban	3				4				143	152											99	99	251
	Rural	11	82	51	5	149				980	1,129	54										769	823	2,015
	Total	14	82	52	5	148				1,129	1,281	54										868	922	2,266
Babangon	Urban	2	8	3	2	15				47	64	3										43	48	116
	Rural	18	7	3	10	40	7	11	3	21	61	5										45	50	111
	Total	20	15	8	12	55	7	58	9	74	124	10										88	98	227
Barugo	Urban	3				3				1	4											0	0	6
	Rural	8	20	8	8	45				116	161	19										212	232	345
	Total	11	20	8	8	48				117	165	21										212	232	351
Bato	Urban	1				1				32	44	1										10	11	53
	Rural	30	16	5	7	76	19	20	39	117	24											29	55	172
	Total	41	37	5	7	90	35	36	71	161	23											39	66	227
Baybay	Urban	2				2				4												4	4	14
	Rural	22	6	12	67	107	10	33	3	46	153	4										55	57	190
	Total	24	6	12	68	110	11	33	3	47	157	4										55	57	190
Buraem	Urban	169				169				198	169											198	198	508
	Rural	13	297			310				310	310											311	311	790
	Total	182	297			479				479	479											311	311	790
Cebuian	Urban	2				2				9	11											6	6	19
	Rural	17	47	51	11	126	3	80	36	167	295	31										53	59	408
	Total	19	47	52	12	132	3	80	36	178	305	32										58	64	427
Capeocan	Urban	2				2				2	5											1	1	6
	Rural	2	1	2	28	33	6	2	2	6	39	1										3	4	44
	Total	4	1	4	30	36	8	4	4	44	44	2										4	5	50
Carigara	Urban	2				2				7	9											3	3	29
	Rural	1	5	13	6	25				25	33											3	3	37
	Total	3	7	18	6	32				32	32											6	6	44
Dagupan	Urban	10	13	59	13	95				33	508	54										22	465	1,131
	Rural	10	13	63	13	99				33	508	54										22	465	1,131
	Total	20	26	122	26	194				66	1,016	108										44	930	2,262
Dulas	Urban	2	194	196		392				383	580	190										121	324	766
	Rural	182	182	190		554				190	372	121										182	364	820
	Total	184	376	386		946				373	752	311										182	548	1,386

Table 4.1.4(a) Number of Level I Facilities by Safe and Unsafe Classification (Cont'd.)

Name of Municipality/City	Area	Safe Sources															Unsafe Source						Grand Total
		Public							Private								Public			Private			
		Deep Well	Shallow Well	Covered/Improved Dig Well	Developed Spring	Subtotal	Deep Well	Shallow Well	Covered/Improved Dig Well	Subtotal	Total	Open Dug Well	Underdeveloped Spring	Rain Water Collection	Subtotal	Shallow Well	Open Dug Well	Rain Water Collection	Subtotal	Total			
Hiroguys	Urban	4	4	15	5	13	5	15	20	33	3	3	10	10	3	3	10	10	13	13	46		
	Rural	25	38	33	19	78	19	33	52	130	23	23	25	25	25	25	25	25	25	25	47		
	Total	29	42	48	24	91	24	48	72	163	26	26	58	58	58	58	58	58	58	58	60		
Mindang	Urban	68	29	46	22	63	22	46	102	193	19	19	19	19	19	19	19	19	19	19	1,938		
	Rural	25	29	49	52	117	52	49	102	1,491	19	19	19	19	19	19	19	19	19	19	1,936		
	Total	73	29	101	117	284	117	101	202	3,422	38	38	38	38	38	38	38	38	38	38	3,874		
Iloilo	Urban	3	3	5	5	13	5	5	10	23	4	4	4	4	4	4	4	4	4	4	76		
	Rural	32	1	12	43	33	43	33	66	1,063	21	21	21	21	21	21	21	21	21	21	1,139		
	Total	37	4	17	56	46	56	46	76	1,086	25	25	25	25	25	25	25	25	25	25	1,215		
Ibabel	Urban	8	12	13	33	33	28	30	63	96	8	8	8	8	8	8	8	8	8	8	71		
	Rural	4	3	14	24	14	24	14	31	53	2	2	2	2	2	2	2	2	2	2	97		
	Total	12	15	27	57	47	52	44	84	106	10	10	10	10	10	10	10	10	10	10	133		
Jaro	Urban	1	1	1	2	3	2	3	5	1	1	1	1	1	1	1	1	1	1	1	3		
	Rural	47	13	66	7	86	7	66	73	159	31	31	31	31	31	31	31	31	31	31	166		
	Total	48	14	72	9	81	9	73	78	160	32	32	32	32	32	32	32	32	32	32	169		
Bawer (Bugho)	Urban	8	4	12	12	12	12	12	12	12	2	2	2	2	2	2	2	2	2	2	28		
	Rural	38	1	205	10	254	32	32	32	296	1	1	1	1	1	1	1	1	1	1	301		
	Total	46	5	205	10	266	32	32	32	298	3	3	3	3	3	3	3	3	3	3	304		
Jolina	Urban	4	13	17	18	32	18	18	36	50	8	8	8	8	8	8	8	8	8	8	117		
	Rural	4	25	163	29	197	163	163	360	166	8	8	8	8	8	8	8	8	8	8	377		
	Total	8	38	280	47	334	280	280	620	316	16	16	16	16	16	16	16	16	16	16	494		
Koronaga	Urban	2	38	44	63	147	5	10	24	172	26	26	26	26	26	26	26	26	26	26	210		
	Rural	2	40	44	67	153	8	23	31	185	27	27	27	27	27	27	27	27	27	27	277		
	Total	4	78	88	130	300	13	33	55	357	53	53	53	53	53	53	53	53	53	53	487		
Lay Paz	Urban	1	21	22	22	45	22	22	44	66	14	14	14	14	14	14	14	14	14	14	153		
	Rural	18	59	7	10	94	2	60	62	156	40	40	40	40	40	40	40	40	40	40	242		
	Total	19	80	29	10	116	2	62	126	202	54	54	54	54	54	54	54	54	54	54	395		
Leyte	Urban	7	6	15	14	34	5	3	11	73	4	4	4	4	4	4	4	4	4	4	126		
	Rural	7	6	15	34	62	5	3	11	73	4	4	4	4	4	4	4	4	4	4	133		
	Total	14	12	30	48	96	10	6	22	146	8	8	8	8	8	8	8	8	8	8	159		
MacArthur	Urban	2	24	26	26	52	26	26	52	78	16	16	16	16	16	16	16	16	16	16	234		
	Rural	1	97	98	98	195	98	98	196	391	65	65	65	65	65	65	65	65	65	65	465		
	Total	3	121	124	124	247	124	124	248	391	81	81	81	81	81	81	81	81	81	81	700		
Makaplag	Urban	8	2	3	1	14	2	4	6	27	6	6	6	6	6	6	6	6	6	6	61		
	Rural	1	10	1	19	22	2	4	6	27	6	6	6	6	6	6	6	6	6	6	61		
	Total	9	12	4	32	36	2	8	12	54	12	12	12	12	12	12	12	12	12	12	122		
Ming-ob	Urban	5	2	6	1	12	2	3	5	11	3	3	3	3	3	3	3	3	3	3	31		
	Rural	2	16	27	45	90	11	11	22	111	11	11	11	11	11	11	11	11	11	11	56		
	Total	7	18	33	56	102	14	14	27	122	14	14	14	14	14	14	14	14	14	14	87		
Muntalon	Urban	6	7	15	10	22	10	15	25	41	4	4	4	4	4	4	4	4	4	4	55		
	Rural	21	26	32	86	165	15	31	46	131	17	17	17	17	17	17	17	17	17	17	169		
	Total	27	33	47	96	187	19	46	71	177	21	21	21	21	21	21	21	21	21	21	224		

Table 4.1.4(a) Number of Level I Facilities by Safe and Unsafe Classification (Cont'd.)

Name of Municipality/City	Area	Safe Sources												Unsafe Source					Grand Total						
		Public						Private						Public											
		Deep Well	Shallow Well	Covered/Improved Dug Well	Developed Spring	Sub-total	Total	Deep Well	Shallow Well	Covered/Improved Dug Well	Sub-total	Total	Shallow Well	Open Dug Well	Undeveloped Spring	Rain Water Collection	Sub-total	Shallow Well		Open Dug Well	Rain Water Collector	Sub-total	Total		
Mayorga	Urban	3	8			11	10	10	21	6													6	0	27
Mayorga	Rural	12	49			61	77	77	138	32															171
Mayorga	Total	15	57			72	87	87	159	38															308
Merida	Urban	5	4		1	2	12	12	3																15
Merida	Rural	25	158		101	307	15	307	15																151
Merida	Total	30	162		102	319	18	319	18																322
Palo	Urban	2				2	1	1	2																4
Palo	Rural	36	2		14	52	3	52	1																56
Palo	Total	38	2		14	54	4	54	6																62
Palompon	Urban	6	17		142	165	12	142	12																154
Palompon	Rural	31	49		10	90	10	90	28																118
Palompon	Total	37	66		152	155	22	155	40																172
Pastreña	Urban	2				2	2	2	2																4
Pastreña	Rural	2	11		13	15	8	15	8																23
Pastreña	Total	4	12		26	30	16	30	16																27
San Isidro	Urban	41				41	41	41	41																82
San Isidro	Rural	6	53		53	59	53	59	53																112
San Isidro	Total	12	106		106	118	106	118	106																224
San Miguel	Urban	8	17		3	28	18	28	18																36
San Miguel	Rural	14	38		3	55	22	55	22																77
San Miguel	Total	22	55		6	83	40	83	40																113
Santa Fe	Urban	1	22			23	24	24	15																39
Santa Fe	Rural	1	26			27	18	27	18																45
Santa Fe	Total	2	48			54	42	54	36																84
Tabango	Urban	3	36		48	87	12	87	12																99
Tabango	Rural	3	27		48	78	113	78	113																191
Tabango	Total	6	63		96	165	126	165	126																390
Tabonabon	Urban	5	5			10	5	10	5																15
Tabonabon	Rural	30	30			60	30	60	30																90
Tabonabon	Total	35	65			100	65	100	65																105
Tabonabon	Urban	2	2			4	2	4	2																6
Tabonabon	Rural	2	2			4	2	4	2																6
Tabonabon	Total	4	4			8	4	8	4																12
Tanauan	Urban	36	11		33	80	11	80	11																91
Tanauan	Rural	38	11		33	82	11	82	11																93
Tanauan	Total	74	22		66	162	22	162	22																184
Tolosa	Urban	42				42	42	42	42																84
Tolosa	Rural	48				48	48	48	48																96
Tolosa	Total	90				90	90	90	90																180
Tunga	Urban	3	4			7	7	7	7																11
Tunga	Rural	1	4			5	5	5	5																10
Tunga	Total	4	8			12	12	12	12																21
Villaba	Urban	6	37		137	180	180	180	180																366
Villaba	Rural	6	37		137	180	180	180	180																366
Villaba	Total	12	74		274	360	360	360	360																732
Provincial Total	Urban	138	1,613		48	1,803	1,601	1,803	1,601																3,404
Provincial Total	Rural	402	1,753		1,721	6,799	4,537	6,799	4,537																11,536
Provincial Total	Total	540	3,366		1,769	8,602	6,138	8,602	6,138																14,940

- Service percentage/population of Level III and Level II systems was estimated based on the questionnaire survey results.
- Percentage of unserved population (using undeveloped spring, lake water, river water, peddler, etc.) of respective municipality by urban and rural area, which were studied in the 1990 population census.
- Population covered by Level I facilities was calculated as the balance between the total population and the population served by Level III & II systems and the unserved population.
- Level I population coverage was estimated with the assumption that 50% of the private facilities were shared by neighbors.

Unserved population and the population covered by Level I facilities are presented in Table 4.1.5. Tables 4.1.6 (a) and (b) present the overall population covered by Level I facilities and the number of households.

The number of households per shared public/private facility is estimated at 7 households in urban area and 12 in rural area as provincial averages. Compared with the service level standard of Level I public facility (15 households/facility), these figures are considered within the common range. However, the figures in the municipality of Capocan, Carigara, Palo, Pastrana and Tanauan are considered quite large. This reason seems to arise from a large number of unsafe sources and non-reported/unidentified private wells.

#### **Percentage of Population Covered by Level I Public Facility for Rural Water Supply**

Grasping the current percentage of population covered by public facilities would be a useful information in considering as to what extent the additional population to be covered by public facilities in the future plan. This takes into account that the major facilities would be Level I especially for rural water supply in the future.

Population served by public facilities is calculated using Tables 4.1.6 (a) and 4.1.6 (b) as the balance between total population served by Level I facilities and the population covered by private facilities. Thus, it is estimated that 415,900 persons or 90% of the population served by Level I facilities is covered by public facilities.

Table 4.1.5 Estimation of Unserved Population by Municipality

Name of Municipality/City	Area	Population and Household (1998)		Served Population			Unserved Population			Population Covered by Level I Facilities	
		Number	HH Size	Level III	Level II	Total	Unserved Percentage (1995)		Unserved Population 1998		
							Total No. of HHs	No. of Unserved HHs			%
Abuyog	Urban	13,559	5.08	4,597		4,597	2,615	88	3	456	8,506
	Rural	36,391	4.97		4,028	4,028	7,168	716	10	3,635	28,728
	Total	49,950	5.00	4,597	4,028	8,625	9,783	804	8		4,091
Alangalang	Urban	10,561	5.23				1,843	62	3	355	10,206
	Rural	32,030	5.14				5,690	501	9	2,820	29,210
	Total	42,591	5.16				7,533	563	7	3,175	39,416
Albuera	Urban	7,078	4.94		667	667	1,391	138	10	702	5,709
	Rural	27,846	4.88		830	830	5,541	1,113	20	5,593	21,423
	Total	34,924	4.90		1,497	1,497	6,932	1,251	18	6,296	27,131
Babatngon	Urban	7,128	5.29	5,659	132	5,791	1,157	41	4	253	1,084
	Rural	14,029	5.14		1,852	1,852	2,632	330	13	1,759	10,418
	Total	21,157	5.19	5,659	1,984	7,643	3,789	371	10	2,012	11,502
Barugo	Urban	6,298	5.37	2,771		2,771	1,107	39	4	222	3,305
	Rural	21,415	5.44	1,752	327	2,079	3,719	318	9	1,831	17,505
	Total	27,713	5.42	4,523	327	4,850	4,826	357	7	2,053	20,810
Bato	Urban	7,072	4.87	716	219	935	1,404	249	18	1,254	4,883
	Rural	23,771	5.11		409	409	4,494	2,017	45	10,669	12,693
	Total	30,843	5.05	716	628	1,344	5,898	2,266	38	11,923	17,576
Baybay	Urban	22,866	4.97	15,019	596	15,615	3,782	359	9	2,171	5,080
	Rural	65,800	4.88	9,428	29,475	38,903	13,797	2,902	21	13,840	13,057
	Total	88,666	4.90	24,447	30,071	54,518	17,579	3,261	19	16,011	18,137
Burauen	Urban	14,992	5.31	11,777	395	12,172	2,660	263	10	1,482	1,338
	Rural	38,858	5.05	1,165	465	1,630	7,247	2,131	29	11,426	25,802
	Total	53,850	5.12	12,942	860	13,802	9,907	2,394	24	12,909	27,139



Table 4.1.5 Estimation of Unserved Population by Municipality (Cont'd.)

Name of Municipality/City	Area	Population and Household (1998)		Served Population			Unserved Population			Population Covered by Level I Facilities	
		Number	HH Size	Level III	Level II	Total	Unserved Percentage (1995)		Unserved Population 1998		
							Total No. of HHs	No. of Unserved HHs			%
Calubian	Urban	524	4.95	297		297	95	192	202	227	
	Rural	34,107	4.85	3,182	1,092	4,274	6,308	1,553	25	8,397	21,436
	Total	34,631	4.85	3,479	1,092	4,571	6,403	1,745	27	8,624	21,436
Capoocan	Urban	5,188	4.76	614		614	1,022	67	7	340	4,234
	Rural	22,979	5.00	1,610		1,610	4,302	539	13	2,879	18,490
	Total	28,167	4.96	2,224		2,224	5,324	606	11	3,219	22,724
Carigara	Urban	12,102	4.88	1,571		1,571	2,354	129	5	663	9,868
	Rural	32,438	4.99	4,501	250	4,751	6,170	1,044	17	5,489	22,198
	Total	44,540	4.96	6,072	250	6,322	8,524	1,173	14	6,152	32,066
Dagami	Urban	4,269	5.12	126		126	806	24	3	127	4,016
	Rural	23,687	4.88	3,150	250	3,400	4,694	197	4	994	19,293
	Total	27,956	4.92	3,276	250	3,526	5,500	221	4	1,121	23,309
Dulag	Urban	23,148	4.96	253		253	4,527	2	0	10	22,885
	Rural	12,694	4.95				2,485	13	1	66	12,628
	Total	35,842	4.95	253		253	7,012	15	0	77	35,512
Hilongos	Urban	8,819	5.24	1,472	131	1,603	1,640	254	15	1,366	5,850
	Rural	43,281	5.01	4,795	2,554	7,349	8,422	2,052	24	10,545	25,387
	Total	52,100	5.04	6,267	2,685	8,952	10,062	2,306	23	11,911	31,237
Hindang	Urban	3,639	5.03	2,213		2,213	716	44	6	224	1,202
	Rural	13,119	4.65		1,025	1,025	2,790	356	13	1,674	10,420
	Total	16,758	4.73	2,213	1,025	3,238	3,506	400	11	1,898	11,622
Inopacan	Urban	2,269	5.18				410	155	38	858	1,411
	Rural	17,899	5.02	2,260	2,260	2,260	3,338	1,254	38	6,724	8,915
	Total	20,168	5.03	2,260	2,260	2,260	3,748	1,409	38	7,582	10,326

Table 4.1.5 Estimation of Unserved Population by Municipality (Cont'd.)

Name of Municipality/City	Area	Population and Household (1998)		Served Population			Unserved Population			Population Covered by Level I Facilities	
		Number	EH Size	Level III	Level II	Total	Unserved Percentage (1995)		Unserved Population 1998		
							Total No. of HHs	No. of Unserved HHs			%
Isabel	Urban	13,879	4.91	2,646		2,646	2,692	121	4	624	10,609
	Rural	24,035	4.58	4,104		4,104	5,002	983	20	4,723	15,208
	Total	37,914	4.70	6,750		6,750	7,694	1,104	14	5,347	25,817
Jaro	Urban	7,124	4.99	3,428	100	3,528	1,400	496	35	2,524	1,072
	Rural	26,239	4.91		1,327	1,327	5,244	4,018	77	20,105	4,807
	Total	33,363	4.93	3,428	1,427	4,855	6,644	4,514	68	22,628	5,880
Javier (Bugho)	Urban	2,690	5.16	826	645	1,471	260	64	25	662	557
	Rural	20,803	5.11	613	2,966	3,579	3,954	518	13	2,725	14,499
	Total	23,493	5.11	1,439	3,611	5,050	4,214	582	14	3,387	15,056
Julita	Urban	4,327	4.70				835	1	0	5	4,322
	Rural	8,530	4.85				1,598	11	1	59	8,471
	Total	12,857	4.80				2,433	12	0	64	12,793
Kananga	Urban	7,140	5.17	7,140		7,140	1,306	162	12		
	Rural	34,949	5.10	1,913	1,123	3,036	6,477	1,313	20	7,085	24,828
	Total	42,089	5.11	9,053	1,123	10,176	7,783	1,475	19	7,085	24,828
La Paz	Urban	4,150	5.13		1,524	1,524	746	52	7	289	2,337
	Rural	13,600	4.98		149	149	2,518	418	17	2,258	11,193
	Total	17,750	5.01		1,673	1,673	3,264	470	14	2,547	13,530
Leyte	Urban	3,998	5.74	786		786	677	191	28	1,128	2,084
	Rural	31,118	5.27	21	2,186	2,207	5,734	1,544	27	8,379	20,532
	Total	35,116	5.32	807	2,186	2,993	6,411	1,735	27	9,507	22,616
MacArthur	Urban	3,293	5.28				541	52	10	317	2,976
	Rural	15,886	5.31		319	319	2,598	418	16	2,556	13,011
	Total	19,179	5.30		319	319	3,139	470	15	2,872	15,988

Table 4.1.5 Estimation of Unserved Population by Municipality (Cont'd.)

Name of Municipality/City	Area	Population and Household (1998)		Served Population			Unserved Population				Population Covered by Level I Facilities
		Number	HH Size	Level III	Level II	Total	Unserved Percentage (1995)		Unserved Population 1998		
							Total No. of HHs	No. of Unserved HHs		%	
Mahaplag	Urban	3,784	5.60				653	86	13	498	3,286
	Rural	21,081	5.14		88	88	3,960	695	18	3,700	17,293
	Total	24,865	5.20		88	88	4,613	781	17	4,198	20,579
Matag-ob	Urban	3,980	5.00	386	450	836	743	78	10	418	2,726
	Rural	14,587	4.92	1,435	2,360	3,795	2,769	632	23	3,329	7,463
	Total	18,567	4.94	1,821	2,810	4,631	3,512	710	20	3,747	10,189
Matalom	Urban	3,756	4.76	3,020	476	3,496	789	281	36		260
	Rural	24,476	5.03	3,537	428	3,965	4,862	2,277	47	11,463	9,048
	Total	28,232	5.00	6,557	904	7,461	5,651	2,558	45	11,463	9,308
Mayorga	Urban	2,328	4.79		72	72	471	6	1	30	2,226
	Rural	9,092	4.85		146	146	1,817	48	3	240	8,706
	Total	11,420	4.84		218	218	2,288	54	2	270	10,932
Merida	Urban	3,376	3.98	2,391		2,391	963	109	11	382	603
	Rural	21,396	4.53	181		181	4,409	879	20	4,266	16,949
	Total	24,772	4.43	2,572		2,572	5,372	988	18	4,648	17,552
Palo	Urban	22,908	5.15	17,659		17,659	3,351	22	1	150	5,099
	Rural	23,525	5.17				4,994	180	4	848	22,677
	Total	46,433	5.16	17,659		17,659	8,345	202	2	998	27,776
Palompon	Urban	11,774	4.78	3,050		3,050	2,327	300	13	1,518	7,206
	Rural	41,542	4.63	884	153	1,037	8,462	2,429	29	11,925	28,580
	Total	53,316	4.66	3,934	153	4,087	10,789	2,729	25	13,442	35,787
Pastrana	Urban	2,913	5.53	86		86	484	16	3	96	2,731
	Rural	12,798	5.45	2,150		2,150	2,158	131	6	777	9,871
	Total	15,711	5.47	2,236		2,236	2,642	147	6	873	12,602

Table 4.1.5 Estimation of Unserved Population by Municipality (Cont'd.)

Name of Municipality/City	Area	Population and Household (1998)		Served Population			Unserved Population				Population Covered by Level I Facilities
		Number	HH Size	Level III	Level II	Total	Unserved Percentage (1995)		Unserved Population 1998		
							Total No. of HHs	No. of Unserved HHs		%	
San Isidro	Urban	5,210	4.44		178	178	1,082	10	1	48	4,984
	Rural	30,775	4.72		71	71	6,016	79	1	404	30,300
	Total	35,985	4.68		249	249	7,098	89	1	452	35,284
San Miguel	Urban	3,227	5.06				609	4	1	21	3,206
	Rural	11,967	5.26				2,170	34	2	188	11,779
	Total	15,194	5.22				2,779	38	1	209	14,985
Santa Fe	Urban	2,144	5.15				163	12	7	158	1,986
	Rural	12,603	5.14		154	154	2,502	96	4	484	11,965
	Total	14,747	5.14		154	154	2,665	108	4	641	13,952
Tabango	Urban	4,890	4.89				959	46	5	235	4,655
	Rural	28,296	5.00		1,375	1,375	5,426	368	7	1,919	25,002
	Total	33,186	4.99		1,375	1,375	6,385	414	6	2,154	29,657
Tabontabon	Urban	2,452	4.95	188		188	481				2,264
	Rural	5,327	4.85				1,066				5,327
	Total	7,779	4.88	188		188	1,547				7,591
Tacloban City (Capital)	Urban	168,865	5.43	160,163		160,163	27,528	1,518	6	8,702	18,605
	Rural	19,980	5.33		1,375	1,375	3,323				18,605
	Total	188,845	5.42	160,163	1,375	161,538	30,851	1,518	5	8,702	14,381
Tanauan	Urban	14,674	5.13	143		143	2,744	28	1	150	21,170
	Rural	27,771	4.78	3,575	1,889	5,464	5,571	228	4	1,137	35,552
	Total	42,445	4.90	3,718	1,889	5,607	8,315	256	3	1,286	26
Tolosa	Urban	1,682	5.02	1,635		1,635	326	4	1	21	9,004
	Rural	12,646	4.89	3,383	98	3,481	2,513	32	1	161	9,030
	Total	14,328	4.91	5,018	98	5,116	2,839	36	1	182	

Table 4.1.5 Estimation of Unserved Population by Municipality (Cont'd.)

Name of Municipality/City	Area	Population and Household (1998)		Served Population			Unserved Population			Population Covered by Level I Facilities	
		Number	HH Size	Level III	Level II	Total	Unserved Percentage (1995)		Unserved Population 1998		
							Total No. of HHs	No. of Unserved HHs			%
Tunga	Urban	4,219	6.35	1,638		1,638	593	16	3	114	2,467
	Rural	3,094	5.98	1,154		1,154	462	127	27	851	1,089
	Total	7,313	6.19	2,792		2,792	1,055	143	14		964
Villaba	Urban	3,182	4.99	1,600	275	1,875	1,102	62	6	179	1,128
	Rural	32,998	4.85	600	2,913	3,513	6,011	501	8	2,750	26,735
	Total	36,180	4.87	2,200	3,188	5,388	7,113	563	8	2,929	27,863
Provincial Total	Urban	461,477	5.17	253,870	5,860	259,730	81,354	5,843	7	28,979	172,768
	Rural	989,458	4.97	53,133	63,937	117,070	190,413	34,995	18	180,672	691,716
	Total	1,450,935	5.03	307,003	69,797	376,800	271,767	40,838	15	209,651	864,484

Table 4.1.6 (a) Estimation of Population Covered by Safe and Unsafe Source by Municipality

Name of Municipality/City	Area	Pop. Covered by Level I Facilities	Number of Facilities						Coverage of Own Use					
			Public Facilities			Private Facilities			Number of Private Facilities			(1) Population Covered		
			Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total
Abuyog	Urban	8,506				147	83	230	74	42	115	373	211	584
	Rural	28,728				250	313	563	125	157	282	634	796	1,430
	Total	37,234				397	396	793	198	198	397	1,007	1,007	2,014
Alangalang	Urban	10,206	162	82	244	140	326	466	70	163	233	367	552	1,219
	Rural	29,210	1,196	174	1,370	72	45	117	36	23	59	188	118	306
	Total	39,416	1,359	255	1,614	212	371	583	106	186	292	554	970	1,525
Albuera	Urban	5,709	4		4	148	99	247	74	49	124	366	244	610
	Rural	21,423	144	54	198	1,048	769	1,817	524	384	909	2,590	1,898	4,488
	Total	27,131	148	54	202	1,197	867	2,064	598	434	1,032	2,956	2,142	5,098
Babatngon	Urban	1,084	15	5	20	53	43	96	27	21	48	141	113	254
	Rural	10,418	40	5	45	21	45	66	10	23	33	55	120	175
	Total	11,502	55	10	65	74	88	162	37	44	81	196	232	428
Barugo	Urban	3,305	3	2	5	1	0	1	0	0	1	2	1	3
	Rural	17,505	45	20	65	116	212	328	58	106	164	313	568	881
	Total	20,810	48	22	70	117	212	329	59	106	165	314	569	883
Bato	Urban	4,883	12	1	13	32	10	42	16	5	21	77	25	102
	Rural	12,693	78	26	104	39	29	68	20	14	34	96	70	166
	Total	17,576	90	27	117	71	39	110	36	20	55	173	95	268
Baybay	Urban	5,080	3		3			1	1	1	1	2	2	2
	Rural	13,057	107	12	119	46	25	71	23	13	36	114	62	176
	Total	18,137	110	12	122	47	25	72	24	13	36	117	62	179
Burauen	Urban	1,338	169	113	282									
	Rural	25,802	310	198	508									
	Total	27,139	479	311	790									
Calubian	Urban		2	2	4	9	6	15	5	3	8			
	Rural	21,436	126	31	157	169	82	251	84	41	126	418	203	621
	Total	21,436	128	33	161	178	88	266	89	44	133	418	203	621
Capoocan	Urban	4,234	3		3	2	1	3	1	1	2	4	3	7
	Rural	18,490	33	1	34	6	4	10	3	2	5	15	9	24
	Total	22,724	36	1	37	8	5	13	4	3	7	19	12	31
Cangara	Urban	9,868	7	2	9									
	Rural	22,198	25	3	28									
	Total	32,066	32	5	37									

Table 4.1.6 (a) Estimation of Population Covered by Safe and Unsafe Source by Municipality (Cont'd.)

Name of Municipality/City	Area	Pop. Covered by Level I	Number of Facilities			Coverage of Own Use													
			Public Facilities		Private Facilities		Number of Private Facilities		Total										
			Safe	Unsafe	Total	Safe	Unsafe	Total											
Dagami	Urban	4,016	4	4															
	Rural	19,293	95	8	103	541	487	1,028	271	244	514	1,385	1,247	2,632					
	Total	23,309	99	8	107	541	487	1,028	271	244	514	1,385	1,247	2,632					
Dulag	Urban	22,885	196	130	326	383	357	740	192	178	370	951	884	1,835					
	Rural	12,628	182	121	303	190	213	403	95	106	202	472	528	999					
	Total	35,512	378	251	629	574	569	1,143	287	285	572	1,423	1,412	2,835					
Hilongos	Urban	5,850	13	3	16	20	10	30	10	5	15	52	26	79					
	Rural	25,387	78	25	103	52	22	74	26	11	37	136	58	194					
	Total	31,237	91	28	119	72	32	104	36	16	52	189	84	272					
Hindang	Urban	1,202	48	48	96	500	500	1,000	250	250	500	1,258	1,258						
	Rural	10,420	69	19	88	874	426	1,300	437	213	650	2,199	1,071	3,270					
	Total	11,622	117	19	136	1,374	426	1,800	687	213	900	3,456	1,071	4,527					
Inopacan	Urban	1,411	5	4	9	42	28	70	21	14	35	109	73	181					
	Rural	8,915	45	23	68	61	45	106	31	22	53	159	116	275					
	Total	10,326	50	27	77	103	73	176	52	36	88	267	189	456					
Isabel	Urban	10,609	33	8	41	30	30	60	15	15	30	74	74						
	Rural	15,208	24	2	26	31	7	38	16	4	19	76	17	93					
	Total	25,817	57	10	67	61	7	68	31	4	34	150	17	167					
Jaro	Urban	1,072	2	1	3	3	2	5	2	1	3	7	5	12					
	Rural	4,807	60	32	92	4	2	6	2	1	3	9	6	15					
	Total	5,880	62	33	95	7	4	11	3	2	6	16	11	27					
Javier (Bugho)	Urban	557	12	2	14														
	Rural	14,499	254	1	255	32		32	16		16	83	83						
	Total	15,056	266	3	269	32		32	16		16	83	83						
Julita	Urban	4,322	13	8	21	34	24	58	17	12	29	79	57	136					
	Rural	8,471	17	8	25	130	122	252	65	61	126	305	288	592					
	Total	12,793	29	17	46	163	147	310	82	73	155	384	345	729					
Kananga	Urban		6	1	7	7	3	10	4	1	5								
	Rural	24,828	147	26	173	24	13	37	12	6	19	63	33	96					
	Total	24,828	153	27	180	31	16	47	16	8	24	63	33	96					
La Paz	Urban	2,337	22	14	36	58	39	97	29	19	49	149	100	249					
	Rural	11,193	94	40	134	62	46	108	31	23	54	159	118	277					
	Total	13,530	116	54	170	120	85	205	60	42	103	308	218	526					
Leyte	Urban	2,084	3	3	6	4	4	8	4	2	2	11	11						
	Rural	20,532	62	5	67	11	48	59	6	24	30	32	138	169					
	Total	22,616	65	5	70	11	52	63	6	26	32	32	149	181					

Table 4.1.6 (a) Estimation of Population Covered by Safe and Unsafe Source by Municipality (Cont'd.)

Name of Municipality/City	Area	Pop. Covered by Level I	Number of Facilities						Coverage of Own Use					
			Public Facilities			Private Facilities			Number of Private Facilities			(1) Population Covered		
			Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total
MacArthur	Urban	2,976	26	16	42	115	77	192	58	38	96	304	203	507
	Rural	13,011	98	65	163	41	27	68	20	14	34	108	72	180
	Total	15,988	124	81	205	156	104	260	78	52	130	412	275	686
Mahaplag	Urban	3,286	14	2	16	4	13	17	2	7	9	10	38	48
	Rural	17,293	22	17	39	6	43	49	3	22	25	16	122	137
	Total	20,579	36	19	55	9	57	66	5	28	33	26	159	185
Matag-ob	Urban	2,726	12	3	15									
	Rural	7,463	45	11	56									
	Total	10,189	57	14	71									
Matalom	Urban	260	16	4	20	25	10	35	13	5	18	60	24	83
	Rural	9,048	86	17	103	46	20	66	23	10	33	109	49	157
	Total	9,308	101	22	123	71	30	101	35	15	51	168	72	240
Mayorga	Urban	2,226	11	6	17	10		10	5		5	24		24
	Rural	8,706	61	33	94	77		77	39		39	184		184
	Total	10,932	72	39	111	87		87	44		44	208		208
Merida	Urban	603	12	3	15									
	Rural	16,949	307	15	322									
	Total	17,552	319	18	337									
Palo	Urban	5,099	2		2	2	0	2	1	0	1	4	1	5
	Rural	22,677	52	2	54	4	1	5	2	0	3	11	2	13
	Total	27,776	54	2	56	6	1	7	3	1	4	15	3	18
Palompon	Urban	7,206	17	12	29	142	94	236	71	47	118	338	226	564
	Rural	28,580	69	21	90	78	283	361	39	141	181	187	675	863
	Total	35,787	87	32	119	220	377	597	110	189	299	526	901	1,427
Pastrana	Urban	2,731	2	2	4									
	Rural	9,871	13	8	21		34	34			17	17		94
	Total	12,602	16	9	25		34	34			17	17		94
San Isidro	Urban	4,984	13	30	43		35	35			18	18		78
	Rural	30,300	41	37	78		255	255			128	128		566
	Total	35,284	53	68	121		290	290			145	145		644
San Miguel	Urban	3,206	17	7	24	4	2	6	2	1	3	10	5	15
	Rural	11,779	30	13	43	18	31	49	9	16	25	45	79	124
	Total	14,985	47	20	67	22	33	55	11	17	28	55	85	139
Santa Fe	Urban	1,986	4	3	7	8	8	16	4	4	8	22	20	41
	Rural	11,965	24	15	39									
	Total	13,952	28	18	46	8	8	16	4	4	8	22	20	41



Table 4.1.6 (a) Estimation of Population Covered by Safe and Unsafe Source by Municipality (Cont'd.)

Name of Municipality/City	Area	Pop. Covered by Level I	Number of Facilities						Coverage of Own Use					
			Public Facilities		Private Facilities		Number of Private Facilities		(1) Population Covered		Total			
			Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Safe	Unsafe	Total	
Tabango	Urban	4,655	12	6	18	4	13	17	2	7	9	33	42	
	Rural	25,002	101	13	114	24	198	222	12	99	111	59	543	
	Total	29,657	113	19	132	28	211	239	14	106	120	67	584	
Tabontabon	Urban	2,264	5	3	8	11	12	23	6	6	12	28	57	
	Rural	5,327	25	17	42	41	135	176	21	67	88	102	333	
	Total	7,591	30	20	50	53	146	199	26	73	100	131	436	
Taaloban City (Capital)	Urban	18,605	893	596	1,489	162	108	270	81	54	135	38	95	
	Rural	18,605	21	14	35	21	14	35	11	7	18	57	38	
	Total	18,605	914	610	1,524	183	122	305	92	61	153	57	95	
Tanauan	Urban	14,381	2	1	3									
	Rural	21,170	80	24	104	177	448	625	88	224	313	453	1,603	
	Total	35,552	82	25	107	177	448	625	88	224	313	453	1,603	
Tolosa	Urban	26	42	28	70									
	Rural	9,004	48	32	80	472	286	758	236	143	379	1,186	1,903	
	Total	9,030	90	60	150	472	286	758	236	143	379	1,186	1,903	
Tunga	Urban	2,467	7	2	9	7	14	21	4	7	11	23	67	
	Rural	1,089	5	3	8	5	16	21	3	8	11	17	50	
	Total	3,557	11	6	17	13	29	42	6	15	21	41	93	
Villaba	Urban	1,128				1	1	2	1	0	1	3	5	
	Rural	26,735	180	24	204	13	9	22	7	4	11	33	55	
	Total	27,863	180	24	204	14	10	24	7	5	12	36	60	
Provincial Total	Urban	172,768	1,845	1,101	2,946	2,105	1,422	3,527	1,053	711	1,764	4,847	8,152	
	Rural	691,716	4,537	1,217	5,754	4,803	4,754	9,557	2,401	2,377	4,779	12,063	23,979	
	Total	864,484	6,383	2,317	8,700	6,908	6,176	13,084	3,454	3,088	6,542	16,910	32,131	

Table 4.1.6 (b) Estimation of Population Covered by Safe and Unsafe Source by Municipality

Name of Municipality	Area	Coverage of Shared Well										Level I Coverage (1) + (2)								
		(2) Population Covered by Private and Public					Number of Households					No. of HHs per Shared Facility	Safe			Unsafe			Total	
		Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total	Pop.		%	Pop.	%	Pop.	%	Pop.	%	
																				Pop.
Abuyog	Urban	5,436	2,485	7,922	1,070	489	1,559	14	5,810	43	2,696	20	8,506	63						
	Rural	12,736	14,562	27,298	2,563	2,930	5,493	20	13,370	37	15,358	42	28,728	79						
	Total	18,172	17,047	35,219	3,633	3,419	7,052	18	19,180	38	18,054	36	37,234	75						
Alangalang	Urban	4,970	4,017	8,987	950	768	1,718	4	5,337	51	4,869	46	10,206	97						
	Rural	25,198	3,706	28,904	4,902	721	5,623	4	25,386	79	3,824	12	29,210	91						
	Total	30,168	7,723	37,891	5,853	1,489	7,342	4	30,722	72	8,693	20	39,416	93						
Albuera	Urban	3,497	1,602	5,099	708	324	1,032	8	3,863	55	1,846	26	5,709	81						
	Rural	12,929	4,006	16,935	2,649	821	3,470	3	15,519	56	5,904	21	21,423	77						
	Total	16,426	5,607	22,033	3,357	1,145	4,502	4	19,382	55	7,750	22	27,131	78						
Babatngon	Urban	662	169	830	125	32	157	2	803	11	281	4	1,084	15						
	Rural	6,758	3,485	10,243	1,315	678	1,993	26	6,813	49	3,605	26	10,418	74						
	Total	7,420	3,654	11,074	1,440	710	2,150	15	7,616	36	3,886	18	11,502	54						
Barugo	Urban	1,983	1,319	3,302	369	246	615	112	1,985	32	1,320	21	3,305	52						
	Rural	7,873	8,751	16,624	1,447	1,609	3,056	13	8,186	38	9,319	44	17,505	82						
	Total	9,856	10,070	19,927	1,817	1,854	3,671	16	10,171	37	10,639	58	20,810	75						
Bato	Urban	4,021	759	4,781	826	156	982	29	4,098	58	785	11	4,883	69						
	Rural	8,986	3,541	12,528	1,759	693	2,452	18	9,082	38	3,611	15	12,693	53						
	Total	13,007	4,301	17,308	2,584	849	3,433	20	13,180	43	4,396	14	17,576	57						
Baybay	Urban	5,078	5,078	10,222	1,022	1,022	2,022	292	5,080	22	5,080	22	10,160	22						
	Rural	10,986	1,894	12,880	2,251	388	2,639	17	11,101	17	1,956	3	13,057	20						
	Total	16,064	1,894	17,958	3,273	388	3,661	23	16,181	18	1,956	2	18,137	20						
Burauen	Urban	803	535	1,338	151	101	252	1	803	5	535	4	1,338	9						
	Rural	15,745	10,057	25,802	3,118	1,991	5,109	10	15,745	41	10,057	26	25,802	66						
	Total	16,548	10,592	27,139	3,269	2,092	5,361	7	16,548	31	10,592	20	27,139	50						
Calubian	Urban	15,950	4,865	20,815	3,289	1,003	4,292	15	16,368	48	5,068	15	21,436	63						
	Rural	15,950	4,865	20,815	3,289	1,003	4,292	15	16,368	47	5,068	15	21,436	62						
	Total	3,669	557	4,227	771	117	888	197	3,674	71	560	11	4,234	82						
Capococan	Urban	17,210	1,256	18,466	3,442	251	3,693	95	17,225	75	1,265	6	18,490	80						
	Rural	20,879	1,814	22,693	4,213	368	4,581	105	20,898	74	1,826	6	22,724	81						
	Total																			

Table 4.1.6 (b) Estimation of Population Covered by Safe and Unsafe Source by Municipality (Cont'd.)

Name of Municipality	Area	Coverage of Shared Well										Level I Coverage (1) + (2)									
		(2) Population Covered by Private and Public					Number of Households					No. of HHs per Shared Facility	Safe			Unsafe			Total		
		Unsafe		Safe		Total	Unsafe		Safe		Total		Pop.	%	Pop.	%	Pop.	%	Pop.	%	
		Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total											
Carigara	Urban	8,114	1,754	9,868	1,663	359	2,022				225	8,114	67	1,754	14	9,868	82				
	Rural	19,661	2,537	22,198	3,940	508	4,449				159	19,661	61	2,537	8	22,198	68				
	Total	27,775	4,291	32,066	5,603	868	6,471				175	27,775	62	4,291	10	32,066	72				
Dugami	Urban	4,016		4,016	784		784				196	4,016	94			4,016	94				
	Rural	11,416	5,245	16,661	2,339	1,075	3,414				6	12,801	54	6,492	27	19,293	81				
	Total	15,432	5,245	20,677	3,124	1,075	4,199				7	16,817	60	6,492	23	23,309	83				
Dulag	Urban	12,761	8,289	21,050	2,573	1,671	4,244				6	13,712	59	9,173	40	22,885	99				
	Rural	6,931	4,697	11,628	1,400	949	2,349				5	7,402	58	5,225	41	12,628	99				
	Total	19,692	12,986	32,678	3,973	2,620	6,593				5	21,114	59	14,398	40	35,512	99				
Hilongos	Urban	4,378	1,393	5,772	836	266	1,101				36	4,431	50	1,420	16	5,850	66				
	Rural	18,822	6,370	25,193	3,757	1,272	5,029				36	18,959	44	6,428	15	25,387	59				
	Total	23,201	7,764	30,964	4,592	1,537	6,130				36	23,389	45	7,848	15	31,237	60				
Hindang	Urban											1,258	35			1,258	35				
	Rural	7,143	8	7,151	1,536	2	1,538				2	9,342	71	1,078	8	10,420	79				
	Total	7,143	8	7,151	1,536	2	1,538				1	10,599	63	1,078	6	11,678	70				
Inopacan	Urban	847	383	1,230	163	74	237				5	956	42	456	20	1,411	62				
	Rural	5,555	3,085	8,640	1,107	615	1,721				14	5,714	32	3,201	18	8,915	50				
	Total	6,402	3,468	9,870	1,270	689	1,959				12	6,669	33	3,657	18	10,326	51				
Isabel	Urban	9,094	1,442	10,536	1,852	294	2,146				38	9,167	66	1,442	10	10,609	76				
	Rural	13,349	1,765	15,114	2,915	385	3,300				73	13,425	56	1,783	7	15,208	63				
	Total	22,442	3,207	25,650	4,767	679	5,446				54	22,592	60	3,225	9	25,817	68				
Jaro	Urban	721	338	1,060	145	68	212				39	729	10	343	5	1,072	15				
	Rural	3,117	1,675	4,792	635	341	976				10	3,126	12	1,681	6	4,807	18				
	Total	3,838	2,014	5,852	779	409	1,188				12	3,855	12	2,025	6	5,880	18				
Javier (Bugho)	Urban	461	95	557	89	18	108				8	461	17	95	4	557	21				
	Rural	14,416		14,416	2,821		2,821				10	14,499	70			14,499	70				
	Total	14,877	95	14,973	2,911	18	2,929				10	14,960	64	95	0	15,056	64				
Julita	Urban	2,541	1,644	4,186	541	350	891				18	2,620	61	1,702	39	4,322	100				
	Rural	4,567	3,312	7,879	942	683	1,625				11	4,871	57	3,600	42	8,471	99				
	Total	7,108	4,957	12,065	1,482	1,033	2,515				13	7,491	58	5,302	41	12,793	100				

Table 4.1.6 (b) Estimation of Population Covered by Safe and Unsafe Source by Municipality (Cont'd.)

Name of Municipality	Area	Coverage of Shared Well										Level I Coverage (1) + (2)							
		(2) Population Covered by Private and Public					Number of Households					No. of HHs per Shared Facility		Safe		Unsafe		Total	
		Safe		Unsafe		Total	Safe		Unsafe		Total	Facility		Pop.	%	Pop.	%	Pop.	%
		Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total	Facility	%	Pop.	%	Pop.	%	Pop.	%	
Kananga	Urban	20,679	4,053	24,733	4,055	795	4,850	25				20,742	59	4,086	12	24,828	71		
	Rural	20,679	4,053	24,733	4,055	795	4,850	24			20,742	49	4,086	10	24,828	59			
	Total	1,413	675	2,088	275	132	407	5				1,562	38	774	19	2,337	56		
La Paz	Urban	7,466	3,450	10,916	1,499	693	2,192	12				7,625	56	3,568	26	11,193	82		
	Rural	8,879	4,125	13,004	1,775	824	2,599	10			9,188	52	4,342	24	13,530	76			
	Total	1,250	822	2,073	218	143	361	72			1,250	31	834	21	2,084	52			
Leyte	Urban	14,362	6,001	20,363	2,725	1,139	3,864	40				14,393	46	6,139	20	20,532	66		
	Rural	15,612	6,823	22,435	2,943	1,282	4,225	42			15,644	45	6,972	20	22,616	64			
	Total	1,803	666	2,470	342	126	468	3			2,107	64	869	26	2,976	90			
MacArthur	Urban	7,833	4,998	12,832	1,475	941	2,416	12				7,941	50	5,070	32	13,011	82		
	Rural	9,636	5,665	15,301	1,817	1,068	2,884	9			10,048	52	5,940	31	15,988	85			
	Total	2,173	1,065	3,238	388	190	578	24			2,183	58	1,103	29	3,286	87			
Mahaplag	Urban	6,645	10,511	17,156	1,293	2,045	3,338	53				6,661	32	10,633	50	17,293	82		
	Rural	8,817	11,577	20,394	1,681	2,235	3,916	44			8,843	36	11,736	47	20,579	83			
	Total	2,145	582	2,726	429	116	545	36			2,145	54	582	15	2,726	68			
Matag-ob	Urban	6,023	1,439	7,463	1,224	293	1,517	27				6,023	41	1,439	10	7,463	51		
	Rural	8,168	2,021	10,189	1,653	409	2,062	29			8,168	44	2,021	11	10,189	55			
	Total	177		177	37		37	1			236	6	24	1	260	7			
Matalom	Urban	7,225	1,666	8,891	1,436	331	1,768	13				7,334	30	1,714	7	9,048	37		
	Rural	7,402	1,666	9,068	1,474	331	1,805	10			7,570	27	1,738	6	9,308	33			
	Total	1,660	543	2,202	346	113	460	21			1,684	72	543	23	2,226	96			
Mayorga	Urban	6,511	2,010	8,521	1,343	414	1,757	13				6,696	74	2,010	22	8,706	96		
	Rural	8,171	2,553	10,724	1,689	528	2,217	14			8,379	73	2,553	22	10,932	96			
	Total	490	113	603	123	28	151	10			490	15	113	3	603	18			
Merida	Urban	16,149	800	16,949	3,565	177	3,742	12				16,149	75	800	4	16,949	79		
	Rural	16,640	913	17,552	3,688	205	3,893	12			16,640	67	913	4	17,552	71			
	Total	4,759	335	5,093	924	65	989	330			4,763	21	336	1	5,099	22			
Palo	Urban	21,634	1,031	22,664	4,184	199	4,384	78				21,644	92	1,033	4	22,677	96		
	Rural	26,392	1,365	27,758	5,108	264	5,373	90			26,407	57	1,369	3	27,776	60			
	Total																		

Table 4.1.6 (b) Estimation of Population Covered by Safe and Unsafe Source by Municipality (Cont'd.)

Name of Municipality	Area	Coverage of Shared Well						No. of HHs per Shared Facility	Level I Coverage (1) + (2)					
		Population Covered by Private and Public			Number of Households				Safe		Unsafe		Total	
		Safe	Unsafe	Total	Safe	Unsafe	Total		Pop.	%	Pop.	%	Pop.	%
Palompon	Urban	4,324	2,318	6,642	905	485	1,390	9	4,662	40	2,544	22	7,206	61
	Rural	11,453	16,264	27,718	2,474	3,513	5,987	22	11,641	28	16,940	41	28,580	69
	Total	15,777	18,583	34,360	3,378	3,998	7,376	18	16,303	31	19,484	37	35,787	67
Pastrana	Urban	1,638	1,092	2,731	296	198	494	123	1,638	56	1,092	37	2,731	94
	Rural	3,481	6,296	9,777	639	1,155	1,794	47	3,481	27	6,390	50	9,871	77
	Total	5,119	7,389	12,508	935	1,353	2,288	54	5,119	33	7,483	48	12,602	80
San Isidro	Urban	1,038	3,868	4,906	234	871	1,105	18	1,038	20	3,946	76	4,984	96
	Rural	6,016	23,718	29,734	1,275	5,025	6,300	31	6,016	20	24,284	79	30,300	98
	Total	7,054	27,586	34,640	1,508	5,896	7,405	28	7,054	20	28,230	78	35,284	98
San Miguel	Urban	2,232	958	3,191	441	189	631	23	2,242	69	963	30	3,206	99
	Rural	6,841	4,815	11,656	1,301	915	2,216	33	6,885	58	4,894	41	11,779	98
	Total	9,073	5,773	14,846	1,742	1,105	2,846	30	9,128	60	5,888	39	14,985	99
Santa Fe	Urban	1,112	833	1,945	216	162	378	25	1,134	53	852	40	1,986	93
	Rural	7,425	4,541	11,965	1,444	883	2,328	60	7,425	59	4,541	36	11,965	95
	Total	8,537	5,373	13,910	1,660	1,045	2,706	50	8,559	58	5,393	37	13,952	95
Tabango	Urban	2,459	2,154	4,614	503	441	944	36	2,468	50	2,187	45	4,655	95
	Rural	12,534	11,925	24,459	2,507	2,385	4,892	22	12,593	45	12,409	44	25,002	88
	Total	14,994	14,079	29,073	3,010	2,826	5,835	23	15,061	45	14,596	44	29,657	89
Tabontabon	Urban	1,219	988	2,207	246	200	446	23	1,247	51	1,017	41	2,264	92
	Rural	1,881	3,011	4,891	388	621	1,009	8	1,983	37	3,344	63	5,327	100
	Total	3,100	3,999	7,098	634	820	1,454	10	3,231	42	4,360	56	7,591	98
Taeloban City (Capital)	Urban													
	Rural	11,163	7,347	18,510	2,094	1,378	3,473	66	11,220	56	7,385	37	18,605	93
	Total	11,163	7,347	18,510	2,094	1,378	3,473	2	11,220	6	7,385	4	18,605	10
Tanauan	Urban	8,629	5,753	14,381	1,682	1,121	2,803	934	8,629	59	5,753	39	14,381	98
	Rural	8,555	11,013	19,567	1,790	2,304	4,094	10	9,008	32	12,163	44	21,170	76
	Total	17,183	16,765	33,949	3,472	3,425	6,897	16	17,636	42	17,915	42	35,552	84
Tolosa	Urban	16	11	26	3	2	5	0	16	1	11	1	26	2
	Rural	5,575	1,526	7,101	1,140	312	1,452	3	6,761	53	2,243	18	9,004	71
	Total	5,591	1,537	7,128	1,143	314	1,457	3	6,777	47	2,254	16	9,030	63

Table 4.1.6 (b) Estimation of Population Covered by Safe and Unsafe Source by Municipality (Cont'd.)

Name of Municipality	Area	Coverage of Shared Well										Level I Coverage (1) + (2)					
		(2) Population Covered by Private and Public			Number of Households			No. of HHs per Shared Facility	Safe		Unsafe		Total				
		Safe	Unsafe	Total	Safe	Unsafe	Total		Pop.	%	Pop.	%	Pop.	%			
Tunga	Urban	1,303	1,097	2,400	205	173	378	19	1,327	31	1,141	27	2,467	58			
	Rural	430	593	1,023	72	99	171	9	447	14	642	21	1,089	35			
	Total	1,733	1,690	3,423	277	272	549	14	1,774	24	1,783	24	3,557	49			
Villaba	Urban	677	446	1,123	136	89	225	225	680	21	448	14	1,128	35			
	Rural	23,154	3,526	26,680	4,774	727	5,501	26	23,186	70	3,548	11	26,735	81			
	Total	23,830	3,973	27,803	4,910	816	5,726	27	23,866	66	3,996	11	27,863	77			
Provincial Total	Urban	113,569	51,103	164,672	22,587	10,178	32,765	7	118,416	26	54,408	12	172,824	57			
	Rural	452,385	215,352	667,737	90,823	43,260	134,082	13	464,448	47	227,268	23	691,716	70			
	Total	565,954	266,455	832,409	113,410	53,438	166,848	11	582,864	40	281,676	19	864,540	60			