
**FUTURE REQUIREMENTS
AND DEVELOPMENT PLAN**

B

8. FUTURE REQUIREMENT IN WATER SUPPLY AND SANITATION IMPROVEMENT

8.2 Targets of Provincial Sector Plan

Table 8.2.1 Estimation of Base Year Service Coverage of Water Supply

Name of Municipality/City	Area	Population (1998)	Population Served by 1998 Facilities				Population Served by Planned/On-going Projects				Population Served in the Base Year (1998)				
			Level III	Level II	Level I	Total	Level III	Level II	Level I	Total	Level III	Level II	Level I	Total	
			Percentage Coverage												
Abuyog	Urban	13,559	4,597	5,810	10,407					4,597			5,810	10,407	77
	Rural	36,391	4,028	13,370	17,398					4,028			13,370	17,398	48
	Total	49,950	4,597	19,180	27,805					4,597			19,180	27,805	56
Alangalang	Urban	10,561	5,337	5,337	5,337								5,337	5,337	51
	Rural	32,030		25,386	25,386								25,386	25,386	79
	Total	42,591		30,723	30,723								30,723	30,723	72
Albuera	Urban	7,078	667	3,863	4,530					667			3,863	4,530	64
	Rural	27,846	830	15,519	16,349					830			15,519	16,349	59
	Total	34,924	1,497	19,382	20,879					1,497			19,382	20,879	60
Babangon	Urban	7,128	5,659	132	803	6,594				5,659	132	803	6,594	93	
	Rural	14,079	1,852	6,813	8,665					1,852			6,813	8,665	62
	Total	21,157	5,659	1,984	15,259	15,259				5,659	1,984	7,616	15,259	72	
Barugo	Urban	6,298	2,771	1,985	4,756					2,771			1,985	4,756	76
	Rural	21,415	1,752	8,186	10,265					1,752	327	8,186	10,265	48	
	Total	27,713	4,523	10,171	15,021					4,523	327	10,171	15,021	54	
Bato	Urban	7,072	716	219	4,098	5,033				716	219	4,098	5,033	71	
	Rural	23,771	409	9,082	9,491					409			9,082	9,491	40
	Total	30,843	716	628	13,180	14,524				716	628	13,180	14,524	47	
Baybay	Urban	22,366	15,019	596	5,080	20,695				15,019	596	5,080	20,695	91	
	Rural	65,800	9,428	29,475	11,101	50,004				9,428	29,475	11,101	50,004	76	
	Total	88,666	24,447	30,071	16,181	70,699				24,447	30,071	16,181	70,699	80	
Burauen	Urban	14,992	1,777	395	803	12,975				1,777	395	803	12,975	87	
	Rural	38,858	1,165	15,745	17,375					1,165	465	15,745	17,375	45	
	Total	53,850	2,942	860	16,548	30,350				2,942	860	16,548	30,350	56	
Callubian	Urban	524	297		297					297			297	57	
	Rural	34,107	3,182	1,092	16,368	20,642				3,182	1,092	16,368	20,642	61	
	Total	34,631	3,479	1,092	16,368	20,939				3,479	1,092	16,368	20,939	60	
Capoocan	Urban	5,188	614	3,674	4,288					614			3,674	4,288	83
	Rural	22,979	1,610	17,225	18,835					1,610			17,225	18,835	82
	Total	28,167	2,224	20,899	23,123					2,224			20,899	23,123	82
Carigara	Urban	12,102	1,571	8,114	9,685					1,571			8,114	9,685	80
	Rural	32,438	4,501	19,661	24,412					4,501	250	19,661	24,412	75	
	Total	44,540	6,072	27,775	34,097					6,072	250	27,775	34,097	77	
Dagami	Urban	4,269	126	4,016	4,142					126			4,016	4,142	97
	Rural	23,687	3,150	12,801	16,201					3,150	250	12,801	16,201	68	
	Total	27,956	3,276	16,817	20,343					3,276	250	16,817	20,343	73	

Table 8.2.1 Estimation of Base Year Service Coverage of Water Supply (Cont'd.)

Name of Municipality/City	Area	Population (1998)	Population Served by 1998 Facilities				Population Served by Planned/On-going Projects				Population Served in the Base Year (1998)					
			Level III	Level II	Level I	Total	Level III	Level II	Level I	Total	Level III	Level II	Level I	Total	Percentage Coverage	
Duisig	Urban	23,148	253	13,712	13,965									13,712	13,965	60
	Rural	12,694		7,402	7,402									7,402	7,402	58
	Total	35,842	253	21,114	21,367									21,114	21,367	60
Hilongos	Urban	8,819	1,472	4,431	6,034									1,472	6,034	68
	Rural	43,281	4,795	18,959	26,308									4,795	26,308	61
	Total	52,100	6,267	23,390	32,342									6,267	32,342	62
Hindang	Urban	3,639	2,213	1,258	3,471									1,258	3,471	95
	Rural	13,119		1,025	9,342	10,367								1,025	10,367	79
	Total	16,758	2,213	10,600	13,838									2,213	13,838	83
Inopacan	Urban	2,269		956	956									956	956	42
	Rural	17,899		2,260	5,714	7,974								2,260	7,974	45
	Total	20,168		3,216	8,930									3,216	8,930	44
Isabel	Urban	13,879	2,646	9,167	11,813									2,646	11,813	85
	Rural	24,035	4,104	13,425	17,529									4,104	17,529	73
	Total	37,914	6,750	22,592	29,342									6,750	29,342	77
Iaro	Urban	7,124	3,428	100	729	4,257								3,428	729	60
	Rural	26,239		1,327	3,126	4,453								1,327	4,453	17
	Total	33,363	3,428	1,427	8,710									3,428	8,710	26
Javier (Bugho)	Urban	2,690	826	645	1,932									826	1,932	72
	Rural	20,803	613	2,966	14,499	18,078								613	18,078	87
	Total	23,493	1,439	3,611	20,010									1,439	20,010	85
Julita	Urban	4,327		2,620	2,620									2,620	2,620	61
	Rural	8,530		4,871	4,871									4,871	4,871	57
	Total	12,857		7,491	7,491									7,491	7,491	58
Kananga	Urban	7,140	7,140		7,140									7,140	7,140	100
	Rural	34,949	1,913	20,742	23,778									1,913	23,778	68
	Total	42,089	9,053	20,742	30,918									9,053	30,918	73
La Paz	Urban	4,150		1,524	3,086									1,524	3,086	74
	Rural	13,600		149	7,625	7,774								149	7,774	57
	Total	17,750		1,673	9,187	10,860								1,673	10,860	61
Leyte	Urban	3,998	786	1,250	2,036									786	2,036	51
	Rural	31,118	21	2,186	14,393	16,600								21	16,600	53
	Total	35,116	807	2,186	15,643	18,636								807	18,636	53
MacArthur	Urban	3,293		2,107	2,107									2,107	2,107	64
	Rural	15,886		319	7,941	8,260								319	8,260	52
	Total	19,179		319	10,048	10,367								319	10,367	54

Table 8.2.1 Estimation of Base Year Service Coverage of Water Supply (Cont'd.)

Name of Municipality/City	Area	Population (1998)	Population Served by 1998 Facilities				Population Served by Planned/Ongoing Projects				Population Served in the Base Year (1998)				Percentage Coverage	
			Level III	Level II	Level I	Total	Level III	Level II	Level I	Total	Level III	Level II	Level I	Total		
Mataplag	Urban	3,784			2,183									2,183		58
	Rural	21,081	88	6,661	6,749					88				6,661	6,749	32
	Total	24,865	88	8,844	8,932					88				8,844	8,932	36
Matang-ob	Urban	3,980	386	2,145	2,981											75
	Rural	14,587	1,435	2,360	6,023	9,818				386				2,145	2,981	67
	Total	18,567	1,821	2,810	8,168	12,799	1,435	2,360	6,023	9,818	1,821	2,810	8,168	12,799	12,799	69
Matalom	Urban	3,756	3,020	476	236	3,732										99
	Rural	24,476	3,537	428	7,334	11,299				476	236			236	3,732	46
	Total	28,232	6,557	904	7,570	15,031	3,537	428	7,334	11,299	904	7,570	15,031	15,031	53	
Mayorga	Urban	2,328	72	1,684	1,756											75
	Rural	9,092	146	6,696	6,842					146	6,696	6,842		6,842	6,842	75
	Total	11,420	218	8,380	8,598					218	8,380	8,598		8,598	8,598	75
Merida	Urban	3,376	2,391	490	2,881											85
	Rural	21,396	181	16,149	16,330					181	16,149	16,330		16,330	16,330	76
	Total	24,772	2,572	16,639	19,211					2,572	16,639	19,211		19,211	19,211	78
Palo	Urban	22,908	17,659	4,763	22,422											98
	Rural	23,525		21,644	21,644											92
	Total	46,433	17,659	26,407	44,066											95
Palompon	Urban	11,774	3,050	4,662	7,712											66
	Rural	41,542	884	153	11,641	12,678				884	153			11,641	12,678	31
	Total	53,316	3,934	153	16,303	20,390	3,934	153	16,303	20,390	3,934	153	16,303	20,390	38	
Pastrana	Urban	2,913	86	1,638	1,724											59
	Rural	12,798	2,150	3,481	5,631					2,150				3,481	5,631	44
	Total	15,711	2,236	5,119	7,355					2,236				5,119	7,355	47
San Isidro	Urban	5,210	178	1,038	1,216											23
	Rural	30,775	71	6,016	6,087					71	6,016	6,087		6,087	6,087	20
	Total	35,985	249	7,054	7,303					249	7,054	7,303		7,303	7,303	20
San Miguel	Urban	3,227		2,242	2,242											69
	Rural	11,967		6,885	6,885											58
	Total	15,194		9,127	9,127											60
Santa Fe	Urban	2,144		1,134	1,134											53
	Rural	12,603	154	7,425	7,579					154	7,425	7,579		7,579	7,579	60
	Total	14,747	154	8,559	8,713					154	8,559	8,713		8,713	8,713	59
Tabango	Urban	4,890		2,468	2,468											50
	Rural	28,296	1,375	12,593	13,968					1,375	12,593	13,968		13,968	13,968	49
	Total	33,186	1,375	15,061	16,436					1,375	15,061	16,436		16,436	16,436	50

Table 8.2.1 Estimation of Base Year Service Coverage of Water Supply (Cont'd.)

Name of Municipality/City	Area	Population (1998)	Population Served by 1998 Facilities				Population Served by Planned/On-going Projects				Population Served in the Base Year (1998)				
			Level III	Level II	Level I	Total	Level III	Level II	Level I	Total	Level III	Level II	Level I	Total	Percentage Coverage
Tabonabon	Urban	2,452	188		1,247	1,435					188		1,247	1,435	59
	Rural	5,327		1,983	1,983							1,983	1,983	37	
	Total	7,779	188		3,230	3,418					188		3,230	3,418	44
Tacioban City (Capital)	Urban	168,865	160,163			160,163					160,163			160,163	95
	Rural	19,980		1,375	11,220	12,595					160,163	1,375	11,220	12,595	63
	Total	188,845	160,163	1,375	11,220	172,758					160,163	1,375	11,220	172,758	91
Tanawan	Urban	14,674	143		8,629	8,772					143		8,629	8,772	60
	Rural	27,771	3,575	1,889	9,008	14,472					3,575	1,889	9,008	14,472	52
	Total	42,445	3,718	1,889	17,637	23,244					3,718	1,889	17,637	23,244	55
Tolosa	Urban	1,682	1,635		16	1,651					1,635		16	1,651	98
	Rural	12,646	3,383	98	6,761	10,242					3,383	98	6,761	10,242	81
	Total	14,328	5,018	98	6,777	11,893					5,018	98	6,777	11,893	83
Tunga	Urban	4,219	1,638		1,327	2,965					1,638		1,327	2,965	70
	Rural	3,094	1,154		447	1,601					1,154		447	1,601	52
	Total	7,313	2,792		1,774	4,566					2,792		1,774	4,566	62
Villaba	Urban	3,182	1,600	275	680	2,555					1,600	275	680	2,555	80
	Rural	32,998	600	2,913	23,186	26,699					600	2,913	23,186	26,699	81
	Total	36,180	2,200	3,188	23,866	29,254					2,200	3,188	23,866	29,254	81
Provincial Total	Urban	461,477	253,870	5,860	118,418	378,148					253,870	5,860	118,418	378,148	82
	Rural	989,458	53,133	63,937	464,449	581,519					53,133	63,937	464,449	581,519	59
	Total	1,450,935	307,003	69,797	582,867	959,667					307,003	69,797	582,867	959,667	66

Table 8.2.2 Population Coverage in Phase I Provided by Served Population in the Base Year (Water Supply)

Name of Municipality/City	Area	Population Served by 1998 Facilities				1998		2004	
		Level III	Level II	Level I	Total	Total Population	Coverage (%)	Total Population	Coverage (%)
Abuyog	Urban	4,597		5,810	10,407	13,559	77	14,093	74
	Rural		4,028	13,370	17,398	36,391	48	37,825	46
	Total	4,597	4,028	19,180	27,805	49,950	56	51,918	54
Alangalang	Urban			5,337	5,337	10,561	51	12,645	42
	Rural			25,386	25,386	32,030	79	38,350	66
	Total			30,723	30,723	42,591	72	50,995	60
Atbuera	Urban		667	3,863	4,530	7,073	64	7,467	61
	Rural		830	15,519	16,349	27,846	59	29,379	56
	Total		1,497	19,382	20,879	34,924	60	36,846	57
Babatngon	Urban	5,659	132	803	6,594	7,128	93	8,230	80
	Rural		1,852	6,813	8,665	14,029	62	16,199	53
	Total	5,659	1,984	7,616	15,259	21,157	72	24,429	62
Barugo	Urban	2,771		1,985	4,756	6,293	76	7,036	68
	Rural	1,752	327	8,186	10,265	21,415	48	23,924	43
	Total	4,523	327	10,171	15,021	27,713	54	30,960	49
Bato	Urban	716	219	4,098	5,033	7,072	71	7,543	67
	Rural		409	9,082	9,491	23,771	40	25,353	37
	Total	716	628	13,180	14,524	30,843	47	32,896	44
Baybay	Urban	15,019	596	5,080	20,695	22,866	91	24,117	86
	Rural	9,428	29,475	11,101	50,004	65,800	76	69,398	72
	Total	24,447	30,071	16,181	70,699	88,666	80	93,515	76
Burauen	Urban	11,777	395	803	12,975	14,992	87	16,817	77
	Rural	1,165	465	15,745	17,375	38,858	45	43,590	40
	Total	12,942	860	16,548	30,350	53,850	56	60,407	50
Calubian	Urban	297			297	524	57	648	46
	Rural	3,182	1,092	16,368	20,642	34,107	61	42,209	49
	Total	3,479	1,092	16,368	20,939	34,631	60	42,857	49
Capoocan	Urban	614		3,674	4,288	5,188	83	5,892	73
	Rural	1,610		17,225	18,835	22,979	82	26,092	72
	Total	2,224		20,899	23,123	28,167	82	31,984	72
Carigara	Urban	1,571		8,114	9,685	12,102	80	13,368	72
	Rural	4,501	250	19,661	24,412	32,438	75	35,829	68
	Total	6,072	250	27,775	34,097	44,540	77	49,197	69
Dagami	Urban	126		4,016	4,142	4,269	97	4,547	91
	Rural	3,150	250	12,801	16,201	23,687	68	25,228	64
	Total	3,276	250	16,817	20,343	27,956	73	29,775	68
Dulag	Urban	253		13,712	13,965	23,148	60	24,547	57
	Rural			7,402	7,402	12,694	58	13,462	55
	Total	253		21,114	21,367	35,842	60	38,009	56
Hilongos	Urban	1,472	131	4,431	6,034	8,819	68	9,262	65
	Rural	4,795	2,554	18,959	26,308	43,281	61	45,459	58
	Total	6,267	2,685	23,390	32,342	52,100	62	54,721	59
Hindang	Urban	2,213		1,258	3,471	3,639	95	3,710	94
	Rural		1,025	9,342	10,367	13,119	79	13,374	78
	Total	2,213	1,025	10,600	13,838	16,758	83	17,084	81
Inopacan	Urban			956	956	2,269	42	2,584	37
	Rural		2,260	5,714	7,974	17,899	45	20,356	39
	Total		2,260	6,670	8,930	20,168	44	22,970	39
Isabel	Urban	2,646		9,167	11,813	13,879	85	15,224	78
	Rural	4,104		13,425	17,529	24,035	73	26,365	66
	Total	6,750		22,592	29,342	37,914	77	41,589	71
Isro	Urban	3,428	100	729	4,257	7,124	60	7,377	58
	Rural		1,327	3,126	4,453	26,239	17	27,171	16
	Total	3,428	1,427	3,855	8,710	33,363	26	34,548	25
Javier (Bugho)	Urban	826	645	461	1,932	2,690	72	3,188	61
	Rural	613	2,966	14,499	18,078	20,803	87	24,658	73
	Total	1,439	3,611	14,960	20,010	23,493	85	27,846	72
Julita	Urban			2,620	2,620	4,327	61	5,232	50
	Rural			4,871	4,871	8,530	57	10,313	47
	Total			7,491	7,491	12,857	58	15,545	48
Kananga	Urban	7,140			7,140	7,140	100	7,958	90
	Rural	1,913	1,123	20,742	23,778	34,949	68	38,950	61
	Total	9,053	1,123	20,742	30,918	42,089	73	46,908	66
La Paz	Urban		1,524	1,562	3,086	4,150	74	4,863	63
	Rural		149	7,625	7,774	13,600	57	15,940	49
	Total		1,673	9,187	10,860	17,750	61	20,803	52

Table 8.2.2 Population Coverage In Phase I Provided by Served Population In the Base Year (Water Supply) (Cont'd.)

Name of Municipality/City	Area	Population Served by 1998 Facilities				1998		2004	
		Level III	Level II	Level I	Total	Total Population	Coverage (%)	Total Population	Coverage (%)
Leyte	Urban	786		1,250	2,036	3,998	51	4,217	48
	Rural	21	2,186	14,393	16,600	31,118	53	32,829	51
	Total	807	2,186	15,643	18,636	35,116	53	37,046	50
MacArthur	Urban			2,107	2,107	3,293	64	4,356	48
	Rural		319	7,941	8,260	15,886	52	21,012	39
	Total		319	10,048	10,367	19,179	54	25,368	41
Mabaptag	Urban			2,183	2,183	3,784	58	4,044	54
	Rural		88	6,661	6,749	21,081	32	22,528	30
	Total		88	8,844	8,932	24,865	36	26,572	34
Matag-ob	Urban	386	450	2,145	2,981	3,980	75	4,551	66
	Rural	1,435	2,360	6,023	9,818	14,587	67	16,674	59
	Total	1,821	2,810	8,168	12,799	18,567	69	21,225	60
Matalom	Urban	3,020	476	236	3,732	3,756	99	3,756	99
	Rural	3,537	428	7,334	11,299	24,476	46	24,476	46
	Total	6,557	904	7,570	15,031	28,232	53	28,232	53
Mayorga	Urban		72	1,684	1,756	2,328	75	2,467	71
	Rural		146	6,696	6,842	9,092	75	9,635	71
	Total		218	8,380	8,598	11,420	75	12,102	71
Merida	Urban	2,391		490	2,881	3,376	85	3,638	79
	Rural	181		16,149	16,330	21,396	76	23,050	71
	Total	2,572		16,639	19,211	24,772	78	26,688	72
Palo	Urban	17,659		4,763	22,422	22,908	98	26,496	85
	Rural			21,644	21,644	23,525	92	27,210	80
	Total	17,659		26,407	44,066	46,433	95	53,706	82
Palompon	Urban	3,050		4,662	7,712	11,774	66	13,170	59
	Rural	884	153	11,641	12,678	41,542	31	46,469	27
	Total	3,934	153	16,303	20,390	53,316	38	59,639	34
Pastrana	Urban	86		1,638	1,724	2,913	59	3,435	50
	Rural	2,150		3,481	5,631	12,798	44	15,090	37
	Total	2,236		5,119	7,355	15,711	47	18,525	40
San Isidro	Urban		178	1,038	1,216	5,210	23	6,096	20
	Rural		71	6,016	6,087	30,775	20	36,015	17
	Total		249	7,054	7,303	35,985	20	42,111	17
San Miguel	Urban			2,242	2,242	3,227	69	3,528	64
	Rural			6,885	6,885	11,967	58	13,085	53
	Total			9,127	9,127	15,194	60	16,613	55
Santa Fe	Urban			1,134	1,134	2,144	53	2,477	46
	Rural		154	7,425	7,579	12,603	60	14,561	52
	Total		154	8,559	8,713	14,747	59	17,038	51
Tabango	Urban			2,468	2,468	4,890	50	5,294	47
	Rural		1,375	12,593	13,968	28,296	49	30,632	46
	Total		1,375	15,061	16,436	33,186	50	35,926	46
Tabontabon	Urban	188		1,247	1,435	2,452	59	2,596	55
	Rural			1,983	1,983	5,327	37	5,640	35
	Total	188		3,230	3,418	7,779	44	8,236	42
Tacloban City (Capital)	Urban	160,163			160,163	168,865	95	214,346	75
	Rural		1,375	11,220	12,595	19,980	63	25,362	50
	Total	160,163	1,375	11,220	127,758	188,845	91	239,708	72
Tanauan	Urban	143		8,629	8,772	14,674	60	15,888	55
	Rural	3,575	1,889	9,008	14,472	27,771	52	30,069	48
	Total	3,718	1,889	17,637	23,244	42,445	55	45,957	51
Tolosa	Urban	1,635		16	1,651	1,682	98	1,774	93
	Rural	3,383	98	6,761	10,242	12,646	81	13,335	77
	Total	5,018	98	6,777	11,893	14,328	83	15,109	79
Tunga	Urban	1,638		1,327	2,965	4,219	70	5,272	56
	Rural	1,154		447	1,601	3,094	52	3,866	41
	Total	2,792		1,774	4,566	7,313	62	9,138	50
Villaba	Urban	1,600	275	680	2,555	3,182	80	3,452	74
	Rural	600	2,913	23,186	26,699	32,998	81	35,794	75
	Total	2,200	3,188	23,866	29,254	36,180	81	39,246	75
Provincial Total	Urban	253,870	5,860	118,418	378,148	461,477	82	537,201	70
	Rural	53,133	63,937	464,449	581,519	989,458	59	1,096,786	53
	Total	307,003	69,797	582,867	959,667	1,450,935	66	1,633,987	59

Table 8.2.3 Number of Households Served by Sanitary Toilets in the Base Year (1998)

Name of Municipality/City	Area	Population (1998)	Number of Households (1998)	Households Using Sanitary Toilets in 1998						Recipient HHs of Planned/On-going Projects						Households Using Sanitary Toilets in the Base Year (1998)					
				Flush Toilets		VIP/Dry		Total	Flush	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total	
				Number	Coverage (%)	Number	Coverage (%)	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Abuyog	Urban	13,559	2,669	2,664																	
	Rural	36,391	7,322	4,508																	
	Total	49,950	9,991	6,772																	
Mangalag	Urban	10,561	2,019	1,888	5	1,922															
	Rural	32,030	6,232	3,436	44	3,513															
	Total	42,591	8,251	5,324	49	5,435															
Albuera	Urban	7,078	1,433	1,016																	
	Rural	27,846	5,706	3,976																	
	Total	34,924	7,139	4,992																	
Babatngon	Urban	7,128	1,347	851																	
	Rural	14,029	2,729	1,653																	
	Total	21,157	4,076	2,504																	
Banugo	Urban	6,298	1,173	697	243	940															
	Rural	21,415	3,937	1,701	165	1,866															
	Total	27,713	5,110	2,398	408	2,806															
Bato	Urban	7,072	1,452	1,304	105	1,409															
	Rural	25,771	4,652	2,643	15	2,658															
	Total	30,843	6,104	3,947	120	4,067															
Baybay	Urban	22,866	4,601	3,152	235	3,387															
	Rural	65,800	13,454	11,937																	
	Total	88,666	18,055	15,324	235	16,559															
Burauen	Urban	14,992	2,823	2,444																	
	Rural	38,858	7,695	5,737																	
	Total	53,850	10,518	8,181																	
Calubian	Urban	5,244	106	26	25	63															
	Rural	34,107	7,032	4,014	13	4,061															
	Total	39,351	7,138	4,040	38	4,124															
Capococan	Urban	5,158	1,090	1,074																	
	Rural	22,974	4,396	2,122	1	2,123															
	Total	28,167	5,686	3,196	1	3,197															
Carigara	Urban	12,102	2,480	1,415	519	1,934															
	Rural	32,438	6,501	3,237	24	3,261															
	Total	44,540	8,981	4,652	543	5,195															
Dagami	Urban	4,269	834	418	219	637															
	Rural	25,687	4,854	2,530																	
	Total	27,956	5,688	3,167	219	3,386															
Dubay	Urban	23,148	4,667	4,655																	
	Rural	12,694	2,564	2,164																	
	Total	35,842	7,231	6,819																	
Hilongos	Urban	8,819	1,683	1,010	642	1,652															
	Rural	43,281	8,639	4,300	1,136	5,436															
	Total	52,100	10,322	5,310	1,772	6,088															
Hindang	Urban	3,639	723	329	247	576															
	Rural	13,119	2,821	1,123	1,240	2,363															
	Total	16,758	3,544	1,370	2,480	2,939															

Table 8.2.3 Number of Households Served by Sanitary Toilets in the Base Year (1998) (Cont'd.)

Name of Municipality/City	Area	Population (1998)	Number of Households (1998)	Households Using Sanitary Toilets in 1998						Recipient HHs of Planned/On-going Projects						Households Using Sanitary Toilets in the Base Year (1998)							
				Flush Toilets	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total	Coverage (%)			
																				Pour Flush	VIP/Dry	Total	
Inopacan	Urban	2,269	436	360			360												360				82
	Rural	17,899	3,866	2,416			2,416												2,416				68
	Total	20,168	4,004	2,776			2,776												2,776				69
Isabel	Urban	13,879	2,827	1,359			1,359												1,359				80
	Rural	24,035	5,248	3,389			3,389												3,389				72
	Total	37,914	8,075	4,748			4,748												4,748				75
Jaro	Urban	7,124	1,428	794			794												794				56
	Rural	26,259	5,344	2,933			2,933												2,933				55
	Total	33,383	6,772	3,727			3,727												3,727				55
Javier (Bugho)	Urban	2,690	521	442			442												442				85
	Rural	20,803	4,071	327			327												327				16
	Total	23,493	4,592	769			769												769				24
Julita	Urban	4,327	921	742			742												742				69
	Rural	8,530	1,359	1,216			1,216												1,216				78
	Total	12,857	2,680	1,958			1,958												1,958				85
Kananga	Urban	7,140	1,381	867			867												867				63
	Rural	34,949	6,953	234			234												234				60
	Total	42,089	8,334	448			448												448				67
La Paz	Urban	4,150	809	711			711												711				88
	Rural	13,600	2,731	2,373			2,373												2,373				87
	Total	17,750	3,540	3,084			3,084												3,084				92
Leyte	Urban	3,998	697	72			72												72				74
	Rural	31,118	5,905	435			435												435				65
	Total	35,116	6,602	507			507												507				79
MacArthur	Urban	3,293	624	453			453												453				74
	Rural	15,886	2,992	9			9												9				76
	Total	19,179	5,616	17			17												17				67
Mabuhay	Urban	3,784	676	113			113												113				25
	Rural	21,081	4,101	31			31												31				31
	Total	24,865	4,777	144			144												144				64
Matag-ob	Urban	3,980	796	551			551												551				80
	Rural	14,587	2,965	5			5												5				76
	Total	18,567	3,761	2,671			2,671												2,671				75
Matalon	Urban	3,756	789	478			478												478				73
	Rural	24,476	4,866	64			64												64				73
	Total	28,232	5,655	184			184												184				65
Mayorga	Urban	2,328	486	158			158												158				25
	Rural	9,092	1,875	1,299			1,299												1,299				55
	Total	11,420	2,361	1,457			1,457												1,457				77
Meridu	Urban	21,396	4,723	3,624			3,624												3,624				73
	Rural	24,772	5,571	4,087			4,087												4,087				69
	Total	46,168	10,294	7,711			7,711												7,711				82
Palo	Urban	22,908	4,448	3,064			3,064												3,064				95
	Rural	23,525	4,510	4,337			4,337												4,337				95
	Total	46,433	8,958	7,401			7,401												7,401				95

Table 8.2.3. Number of Households Served by Sanitary Toilets in the Base Year (1998) (Cont'd.)

Name of Municipality/City	Area	Population (1998)	Number of Households (1998)	Households Using Sanitary Toilets in 1998				Recipient HHs of Planned/Ongoing Projects				Households Using Sanitary Toilets in the Base Year (1998)					
				Flush Toilets	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total	Coverage (%)	
																Pour Flush	VIP/Dry
Palompon	Urban	11,774	2,463	262	2,081	2,143	262	2,081	2,343	11	84	95					
	Rural	41,542	8,972	1,828	4,659	6,287	1,628	4,659	6,287	18	52	70					
	Total	53,316	11,435	1,890	6,740	8,630	1,890	6,740	8,630	17	59	75					
Pastrana	Urban	2,913	527	37	465	502	37	465	502	7	38	90					
	Rural	12,798	2,348	2,105	2,105	2,105	2,105	2,105	2,105	1	89	91					
	Total	15,711	2,875	37	2,570	2,607	37	2,570	2,607	1	89	91					
San Isidro	Urban	5,210	1,173	706	706	706	706	706	706	64	64	64					
	Rural	30,775	6,520	4,185	4,185	4,185	4,185	4,185	4,185	64	64	64					
	Total	35,985	7,693	4,891	4,891	4,891	4,891	4,891	4,891	64	64	64					
San Miguel	Urban	3,227	638	558	558	558	558	558	558	57	57	57					
	Rural	11,967	2,275	1,419	1,419	1,419	1,419	1,419	1,419	62	62	62					
	Total	15,194	2,913	1,977	1,977	1,977	1,977	1,977	1,977	68	68	68					
Santa Fe	Urban	2,144	416	139	139	139	139	139	139	33	33	33					
	Rural	12,603	2,452	1,980	1,980	1,980	1,980	1,980	1,980	81	81	81					
	Total	14,747	2,868	2,119	2,119	2,119	2,119	2,119	2,119	74	74	74					
Tabango	Urban	4,890	1,000	652	652	652	652	652	652	65	65	65					
	Rural	28,296	5,659	2,669	2,669	2,669	2,669	2,669	2,669	47	47	47					
	Total	33,186	6,659	3,321	3,321	3,321	3,321	3,321	3,321	50	50	50					
Tabontabon	Urban	2,452	495	2	391	393	2	391	393	79	79	79					
	Rural	5,327	1,098	739	739	739	739	739	739	67	67	67					
	Total	7,779	1,593	2	1,130	1,132	2	1,130	1,132	71	71	71					
Tacloban City (Capital)	Urban	168,865	31,099	14,397	7,752	22,149	14,397	7,752	22,149	46	25	71					
	Rural	19,980	3,749	273	273	273	273	273	273	7	7	7					
	Total	188,845	34,848	14,397	8,025	22,422	14,397	8,025	22,422	41	23	64					
Tausan	Urban	14,674	2,860	63	2,450	2,513	63	2,450	2,513	2	26	88					
	Rural	27,771	5,810	11	3,878	3,889	11	3,878	3,889	67	67	67					
	Total	42,445	8,670	74	6,328	6,402	74	6,328	6,402	74	73	74					
Tolosa	Urban	1,652	335	11	209	266	11	209	266	46	63	79					
	Rural	12,646	2,586	2	1,489	1,783	2	1,489	1,783	38	11	69					
	Total	14,298	2,921	13	1,698	2,049	13	1,698	2,049	58	12	70					
Tunga	Urban	4,219	664	294	287	581	294	287	581	44	43	88					
	Rural	3,994	517	93	357	450	93	357	450	18	69	87					
	Total	7,313	1,181	387	644	1,031	387	644	1,031	33	59	87					
Vilbaba	Urban	3,182	638	187	165	352	187	165	352	52	29	55					
	Rural	32,998	6,804	4,630	21	4,651	4,630	21	4,651	68	68	68					
	Total	36,180	7,442	4,817	186	5,003	4,817	186	5,003	65	65	65					
Provincial Total	Urban	461,477	89,097	22,555	45,061	69,120	22,555	45,061	69,120	26	51	78					
	Rural	989,458	199,103	12,923	111,111	130,470	12,923	111,111	130,470	6	56	66					
	Total	1,450,935	288,200	35,778	156,172	199,596	35,778	156,172	199,596	12	54	69					

Table 8.2.4 Number of Public School Student Served by School Toilets in Base Year (1998)

Name of Municipality/ City	1998 Total Number of Public School Student	Standard No. of Student that can be Served by 1998	No. of Student to be Served by Planned /Ongoing Projects	Standard No. of Students that can be Served by Toilets in Base Year (1998)	Coverage (%)
Abuyog	10,883	3,200		3,200	29
Alangalang	6,360	6,360		6,360	100
Albuera	8,307	4,080		4,080	49
Babatngon	5,554	2,120		2,120	38
Barugo	6,432	560		560	9
Bato	7,767	4,320		4,320	56
Baybay	18,568	5,560		5,560	30
Burauen	8,905	8,905		8,905	100
Calubian	6,064	5,560		5,560	92
Capoocan	5,876	4,320		4,320	74
Carigara	3,786	3,786		3,786	100
Dagami	6,150	5,760		5,760	94
Dulag	2,503	2,503		2,503	100
Hilongos	7,925	6,720		6,720	85
Hindang	3,439	1,760		1,760	51
Inopacan	4,172	3,520		3,520	84
Isabel	7,858	2,720		2,720	35
Jaro	7,724	1,200		1,200	16
Javier (Bugho)	4,182	4,160		4,160	99
Julita	2,805	1,400		1,400	50
Kananga	8,630	2,880		2,880	33
La Paz	4,768	3,600		3,600	76
Leyte	10,747	2,400		2,400	22
MacArthur	3,523	1,720		1,720	49
Mahaplag	5,809	1,120		1,120	19
Matag-ob	3,669	1,280		1,280	35
Matalom	6,312	4,320		4,320	68
Mayorga	2,613	640		640	24
Merida	5,224	5,224		5,224	100
Palo	4,996	1,680		1,680	34
Palompon	5,510	2,280		2,280	41
Pastrana	3,504	1,000		1,000	29
San Isidro	5,111	1,160		1,160	23
San Miguel	3,914	2,120		2,120	54
Santa Fe	3,468	1,920		1,920	55
Tabango	6,733	6,733		6,733	100
Tabontabon	1,974	1,520		1,520	77
Tacloban City (Capital)	6,150	5,760		5,760	94
Tanauan	6,367	6,367		6,367	100
Tolosa	3,868	3,480		3,480	90
Tunga	2,406	2,320		2,320	96
Villaba	6,855	5,560		5,560	81
Provincial Total	247,411	143,598		143,598	58

Table 8.2.5 Number of Public Utilities with Sanitary Toilets in the Base Year (1998)

Name of Municipality/City	Type	No. of PU with Toilets in 1998	No. of PU with Sanitary Toilets in 1998	No. of PU with Sanitary Toilets Planned/On-going Projects	No. of PU with Toilets in Base Year 1998	No. of PU with Sanitary Toilets in Base year 1998	Coverage (%)
Abuyog	Public Market	2	2		2	2	100
	Bus/Jeepney Terminal	3	3		3	3	100
	Parks/Playground	12	12		12	12	100
	Total	17	17		17	17	100
Alangalang	Public Market	3	3		3	3	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	3	3		3	3	100
Albuera	Public Market	2	2		2	2	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	2	2		2	2	100
Babamgon	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	2	2		2	2	100
	Total	4	4		4	4	100
Barugo	Public Market	2	2		2	2	100
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	3	3		3	3	100
	Total	6	6		6	6	100
Bato	Public Market	3	3		3	3	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	3	3		3	3	100
Baybay	Public Market	6	6		6	6	100
	Bus/Jeepney Terminal	2	2		2	2	100
	Parks/Playground	5	5		5	5	100
	Total	13	13		13	13	100

Table 8-2.5 Number of Public Utilities with Sanitary Toilets in the Base Year (1998) (Cont'd.)

Name of Municipality/City	Type	No. of PU with Toilets in 1998	No. of PU with Sanitary Toilets in 1998	No. of PU with Sanitary Toilets in Planned/On-going Projects	No. of PU with Toilets in Base Year 1998	No. of PU with Sanitary Toilets in Base year 1998	Coverage (%)
Burauen	Public Market	2	2		2	2	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	2	2		2	2	100
Calubian	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground	1	1		1	1	100
	Total	2	2		2	2	100
Capoocan	Public Market						
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total						
Carigara	Public Market	4	4		4	4	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	4	4		4	4	100
Dagami	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	1	1		1	1	100
Dulag	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground	1	1		1	1	100
	Total	2	2		2	2	100
Hilongos	Public Market	3	3		3	3	100
	Bus/Jeepney Terminal						
	Parks/Playground	11	11		11	11	100
	Total	14	14		14	14	100

Table 8.2.5 Number of Public Utilities with Sanitary Toilets in the Base Year (1998) (Cont'd.)

Name of Municipality/City	Type	No. of PU with Toilets in 1998	No. of PU with Sanitary Toilets in 1998	No. of PU with Sanitary Toilets in Planned/On-going Projects	No. of PU with Toilets in Base Year 1998	No. of PU with Sanitary Toilets in Base year 1998	Coverage (%)
Hindang	Public Market	3	3		3	3	100
	Bus/Jeepney Terminal						
	Parks/Playground	2	2		2	2	100
	Total	5	5		5	5	100
Inopacan	Public Market	2	2		2	2	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	2	2		2	2	100
Isabel	Public Market	2	1		2	1	50
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	1	1		1	1	100
	Total	4	3		4	3	75
Jaro	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	1	1		1	1	100
Javier (Bugho)	Public Market	2	2		2	2	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	2	2		2	2	100
Julita	Public Market						
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total						
Kananga	Public Market	3	3		3	3	100
	Bus/Jeepney Terminal	3	3		3	3	100
	Parks/Playground	19	17		19	17	89
	Total	25	23		25	23	92

Table 8.2.5 Number of Public Utilities with Sanitary Toilets in the Base Year (1998) (Cont'd.)

Name of Municipality/City	Type	No. of PU with Toilets in 1998	No. of PU with Sanitary Toilets in 1998	No. of PU with Sanitary Toilets Planned/On-going Projects	No. of PU with Toilets in Base Year 1998	No. of PU with Sanitary Toilets in Base year 1998	Coverage (%)
La Paz	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	6	6		6	6	100
	Total	8	8		8	8	100
Leyte	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	2	2		2	2	100
	Total	2	2		2	2	100
MacArthur	Public Market	2	2		2	2	100
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	2	2		2	2	100
	Total	2	2		2	2	100
Mahaplag	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	2	2		2	2	100
	Total	2	2		2	2	100
Matag-ob	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	2	2		2	2	100
	Total	2	2		2	2	100
Matalom	Public Market	2	2		2	2	100
	Bus/Jeepney Terminal	2	2		2	2	100
	Parks/Playground	2	2		2	2	100
	Total	2	2		2	2	100
Mayorga	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	2	2		2	2	100
	Total	2	2		2	2	100

Table 8.2.5 Number of Public Utilities with Sanitary Toilets in the Base Year (1998) (Cont'd.)

Name of Municipality/City	Type	No. of PU with Toilets in 1998	No. of PU with Sanitary Toilets in 1998	No. of PU with Sanitary Toilets in Planned/On-going Projects	No. of PU with Toilets in Base Year 1998	No. of PU with Sanitary Toilets in Base Year 1998	Coverage (%)
Merida	Public Market	5	5		5	5	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	5	5		5	5	100
Palo	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	1	1		1	1	100
Palompon	Public Market						
	Bus/Jeepney Terminal						
	Parks/Playground	53	53		53	53	100
	Total	53	53		53	53	100
Pastrana	Public Market	2	2		2	2	100
	Bus/Jeepney Terminal	2	2		2	2	100
	Parks/Playground						
	Total	4	4		4	4	100
San Isidro	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground	16	16		16	16	100
	Total	17	17		17	17	100
San Miguel	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	1	1		1	1	100
Santa Fe	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	1	1		1	1	100

Table 8.2.5 Number of Public Utilities with Sanitary Toilets in the Base Year (1998) (Cont'd.)

Name of Municipality/City	Type	No. of PU with Toilets in 1998	No. of PU with Sanitary Toilets in 1998	No. of PU with Sanitary Toilets Planned/Ongoing Projects	No. of PU with Toilets in Base Year 1998	No. of PU with Sanitary Toilets in Base year 1998	Coverage (%)
Tabango	Public Market						
	Bus/Jeepney Terminal	2	2		2	2	100
	Parks/Playground						
	Total	2	2		2	2	100
Tabontabon	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	1	1		1	1	100
Tacloban City (Capital)	Public Market	4	4		4	4	100
	Bus/Jeepney Terminal	2	2		2	2	100
	Parks/Playground	2	2		2	2	100
	Total	8	8		8	8	100
Tanauan	Public Market	4	4		4	4	100
	Bus/Jeepney Terminal						
	Parks/Playground	1	1		1	1	100
	Total	5	5		5	5	100
Tolosa	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	1	1		1	1	100
Tunga	Public Market	1	1		1	1	100
	Bus/Jeepney Terminal						
	Parks/Playground						
	Total	1	1		1	1	100
Villaba	Public Market	5	5		5	5	100
	Bus/Jeepney Terminal	1	1		1	1	100
	Parks/Playground	1	1		1	1	100
	Total	7	7		7	7	100
Provincial Total	Public Market	80	79		80	79	99
	Bus/Jeepney Terminal	23	23		23	23	100
	Parks/Playground	132	130		132	130	98
	Total	235	232		235	232	99

Table 8.2.6 Households Coverage in Phase 1 Provided by Existing Facilities in the Base Year (Household Toilets)

Name of Municipality/City	No. of Household Served by Existing Facilities						Coverage in 1998						Coverage in 2004					
	Area		Facilities		Total		Percentage of Served Households		Served Population		No. of HHs		Percentage of Served Households		Served Population			
	Flush	VIP/Dry	Pour Flush	VIP/Dry	Total	No. of HHs	Flush	VIP/Dry	Total	Number	%	No. of HHs	Flush	VIP/Dry	Total	Number	%	
Abuyog	Urban		2,264		2,264	2,669	85		85	11,525	85	2,774	82		82	11,823	82	
	Rural		4,508		4,508	7,322	62		62	8,407	62	10,311	59		59	22,832	59	
	Total		6,772		6,772	9,991	68		68	19,932	68	10,385	65		65	34,655	65	
Alangalang	Urban	29	1,888	5	1,922	2,019	1	94	95	10,033	95	2,418	1	78	79	11,773	79	
	Rural	33	3,436	44	3,513	6,232	1	55	56	5,914	56	7,461	46	1	47	21,243	47	
	Total	62	5,324	49	5,435	8,251	1	65	66	15,947	66	9,879	1	54	55	33,016	55	
Albuera	Urban		1,016		1,016	1,433	71		71	5,025	71	1,512	67		67	5,196	67	
	Rural		3,976		3,976	5,706	70		70	4,955	70	6,020	66		66	20,137	66	
	Total		4,992		4,992	7,139	70		70	9,980	70	7,532	66		66	25,333	66	
Babatngon	Urban		851		851	1,347	63		63	4,491	63	1,556	55		55	5,145	55	
	Rural		1,653		1,653	2,729	61		61	4,348	61	3,152	52		52	9,374	52	
	Total		2,504		2,504	4,076	61		61	8,839	61	4,708	53		53	14,719	53	
Barugo	Urban	243	697		940	1,173	21	59	80	5,038	80	1,310	19		19	5,571	72	
	Rural	165	1,701		1,866	3,937	4	43	47	2,960	47	4,398	4	39	42	11,049	42	
	Total	408	2,398		2,806	5,110	8	47	55	7,998	55	5,708	7	42	49	16,620	49	
Dato	Urban	105	1,304		1,409	1,452	7	90	97	6,860	97	1,549	7	84	91	7,206	91	
	Rural	15	2,643		2,658	4,652	57		57	4,031	57	4,961	53		53	14,374	54	
	Total	120	3,947		4,067	6,104	2	65	67	10,891	67	6,510	2	61	62	21,580	62	
Baybay	Urban	235	3,152		3,387	4,601	5	69	74	16,921	74	4,853	5	65	70	17,526	70	
	Rural	235	15,089		11,937	13,484	89		89	20,351	89	14,221	84		84	60,519	84	
	Total	470	18,241		25,324	28,085	1	83	85	37,272	85	19,074	1	79	80	78,045	80	
Burauen	Urban		2,444		2,444	2,823	87		87	13,043	87	3,167	77		77	14,298	77	
	Rural		5,737		5,737	7,695	75		75	11,244	75	8,632	66		66	31,766	66	
	Total		8,181		8,181	10,518	78		78	24,287	78	11,799	69		69	46,064	69	
Calubian	Urban	25	26	12	63	106	24	25	11	309	59	131	19	20	48	379	48	
	Rural	13	4,014	34	4,061	7,032	57		58	304	58	8,703	46		47	24,165	47	
	Total	38	4,040	46	4,124	7,138	1	57	58	613	58	8,834	46	1	47	24,544	47	
Capeocan	Urban		1,074		1,074	1,090	99		99	5,136	99	1,238	37		37	5,729	87	
	Rural		2,122	1	2,123	4,596	46	2,123	46	2,386	46	5,218	41		41	11,958	41	
	Total		3,196	1	3,197	5,686	56		56	7,522	56	6,456	50		50	17,687	50	
Carrigara	Urban	519	1,415		1,934	2,480	21	57	78	9,440	78	2,739	19	52	71	10,319	71	
	Rural	24	3,237		3,261	6,501	50		50	6,051	50	7,180	45		45	17,530	45	
	Total	543	4,652		5,195	8,981	6	52	58	15,491	58	9,919	5	47	52	27,849	52	
Dagami	Urban	219	418		637	834	26	50	76	3,244	76	388	25	47	72	3,432	72	
	Rural		2,530		2,530	4,854	52		52	2,220	52	5,170	49		49	12,960	49	
	Total	219	2,948		3,167	5,688	4	52	56	5,464	56	6,058	4	49	52	16,392	52	

Table 8.2.6 Households Coverage in Phase I Provided by Existing Facilities in the Base Year (Household Toilets) (Cont'd.)

Name of Municipality/City	Area	Coverage in 1998										Coverage in 2004														
		No. of Household Served by Existing Facilities					Percentage of Served Households					Served Population					Percentage of Served Households					Served Population				
		Flush	Pour Flush	VIP/Dry	Total	No. of HHs	Flush	Pour Flush	VIP/Dry	Total	No. of HHs	Flush	Pour Flush	VIP/Dry	Total	Number	%	Flush	Pour Flush	VIP/Dry	Total	Number	%			
Dulag	Urban		4,655		4,655	4,667	100		100	23,148	100			94	24,086	94					94	24,086	94			
	Rural		2,164		2,164	2,564	84		84	19,444	84			80	11,242	80					80	11,242	80			
	Total		6,819		6,819	7,231	94		94	42,592	94			89	35,328	89					89	35,328	89			
Hilongos	Urban	1,010	642		1,652	1,683	60	35	98	8,643	98	1,768	57	36	8,906	93					93	8,906	93			
	Rural	1,312	4,300	1,136	6,748	8,639	15	50	78	6,879	78	9,074	14	47	34,779	74					74	34,779	74			
	Total	2,322	4,942	1,136	8,400	10,322	22	48	81	15,522	81	10,842	21	46	43,685	77					77	43,685	77			
Hindang	Urban	247	329		576	723	34	46	80	2,911	80	738	33	45	2,904	78					78	2,904	78			
	Rural	1,123	1,240		2,363	2,821	40	44	84	3,057	84	2,876	39	43	11,004	82					82	11,004	82			
	Total	1,370	1,569		2,939	3,544	39	44	83	5,968	83	3,614	38	43	13,908	81					81	13,908	81			
Inopacan	Urban		360		360	438	82		82	1,861	82	499		72	2,086	72					72	2,086	72			
	Rural		2,416		2,416	3,566	68		68	1,543	68	4,061		59	13,483	59					59	13,483	59			
	Total		2,776		2,776	4,004	69		69	3,404	69	4,560		61	15,569	61					61	15,569	61			
Isabel	Urban	1,359	912		2,271	2,827	48	32	80	11,103	80	3,101	44	29	12,000	73					73	12,000	73			
	Rural	3,389	410		3,799	5,248	65	8	72	9,993	72	5,757	59	7	18,788	66					66	18,788	66			
	Total	4,748	1,322		6,070	8,075	59	16	75	21,096	75	8,858	54	15	30,788	69					69	30,788	69			
Jaro	Urban		794		794	1,428	56		56	3,989	56	1,478		54	4,060	54					54	4,060	54			
	Rural		2,933		2,933	5,344	55		55	3,918	55	5,534		53	14,679	53					53	14,679	53			
	Total		3,727		3,727	6,772	55		55	7,907	55	7,012		53	18,739	53					53	18,739	53			
Javier (Bugho)	Urban		442		442	521	85		85	2,287	85	613		72	2,678	72					72	2,678	72			
	Rural		327		327	4,071	8	8	16	430	16	4,825		7	3,740	13					7	3,740	13			
	Total		769		769	4,592	17	7	24	2,717	24	5,443		14	6,418	20					14	6,418	20			
Julita	Urban	120	742		862	921	13	81	94	4,067	94	1,113	11	67	4,795	77					77	4,795	77			
	Rural		1,216		1,216	1,759	69		69	2,986	69	2,126		57	6,996	57					57	6,996	57			
	Total	120	1,958		2,078	2,680	4	73	78	7,053	78	3,239	4	60	11,791	64					64	11,791	64			
Kananga	Urban	214	867	90	1,171	1,381	15	63	7	6,069	85	1,539	14	56	6,635	76					76	6,635	76			
	Rural	234	4,103	10	4,347	6,853	3	60	63	4,498	63	7,637	3	54	24,356	57					57	24,356	57			
	Total	448	4,970	100	5,518	8,234	5	60	1	10,567	67	9,176	5	54	30,991	60					60	30,991	60			
La Paz	Urban		711		711	809	88		88	3,652	88	948		75	4,208	75					75	4,208	75			
	Rural		2,373		2,373	2,731	87		87	3,611	87	3,201		74	13,607	74					74	13,607	74			
	Total		3,084		3,084	3,540	87		87	7,263	87	4,149		74	17,815	74					74	17,815	74			
Leyte	Urban	72	54	518	644	697	10	8	74	3,678	92	735	10	7	3,854	88					88	3,854	88			
	Rural	435	318	3,818	4,571	5,905	7	5	65	3,078	77	6,229	7	5	24,886	73					73	24,886	73			
	Total	507	372	4,336	5,215	6,602	8	6	66	6,756	79	6,964	7	5	28,740	75					75	28,740	75			

Table 8.2.6 Households Coverage in Phase I Provided by Existing Facilities in the Base Year (Household Toilets) (Cont'd.)

Name of Municipality/City	No. of Household Served by Existing Facilities						Coverage in 1998						Coverage in 2004					
	Area		No. of HHs		Served Population		Percentage of Served Households		Served Population		Percentage of Served Households		Served Population		Percentage of Served Households			
	Flush	VIP/Dry	Total	No. of HHs	Number	%	Flush	VIP/Dry	Total	Number	%	Flush	VIP/Dry	Total	Number	%		
MacArthur	Urban	8	453	33	494	79	1	73	5	79	2,601	79	55	4	60	3,403	60	
	Rural	9	2,213	50	2,272	76	74	2	76	2,503	76	56	1	57	15,595	57		
	Total	17	2,666	83	2,766	76	74	2	76	5,104	76	4,732	2	58	18,998	58		
Mahaplag	Urban	113	227	113	453	67	17	34	17	67	2,535	67	31	16	63	2,680	63	
	Rural	31	701	313	1,045	25	1	17	8	25	946	25	1	7	24	5,688	24	
	Total	144	928	426	1,498	47	3	19	9	31	3,481	31	5,105	3	29	8,368	29	
Matag-ob	Urban	87	351	71	509	64	11	44	9	64	2,547	64	10	39	8	56	2,868	56
	Rural	5	2,120	239	2,364	80	72	8	8	80	3,184	80	3,389	7	70	13,135	70	
	Total	92	2,471	310	2,873	76	2	66	8	76	5,731	76	4,299	2	57	16,003	67	
Matalom	Urban	120	475	595	789	75	15	60	60	75	2,817	75	789	15	60	75	2,817	75
	Rural	64	3,477	3,541	4,866	73	1	71	71	2,742	73	4,866	1	71	73	17,867	73	
	Total	184	3,952	4,136	5,655	73	3	70	70	5,559	73	5,655	3	70	73	20,684	73	
Mayorga	Urban	158	157	157	315	65	33	32	32	65	1,513	65	515	31	30	61	1,570	61
	Rural	1,299	1,571	1,456	1,875	78	69	8	8	78	1,816	78	1,987	65	8	73	7,338	73
	Total	1,457	3,148	1,771	2,361	75	62	13	13	75	3,329	75	2,502	58	13	71	8,908	71
Merida	Urban	463	463	463	848	55	55	55	55	55	1,357	55	914	51	51	1,968	51	
	Rural	3,624	4,723	3,624	4,723	77	77	77	77	2,600	77	5,088	77	71	71	17,355	71	
	Total	4,087	4,087	4,087	5,571	73	73	73	73	4,457	73	6,002	68	68	19,323	68		
Palo	Urban	3,064	3,064	3,064	4,448	69	69	69	69	15,307	69	5,145	60	60	18,100	60		
	Rural	4,337	4,337	4,337	4,550	95	95	95	95	21,763	95	5,263	32	32	25,404	32		
	Total	7,401	7,401	7,401	8,998	82	82	82	82	37,570	82	10,408	71	71	43,504	71		
Palompon	Urban	262	2,081	2,343	2,463	11	84	95	11,185	95	2,755	10	76	85	12,326	85		
	Rural	1,628	4,659	6,287	8,972	18	52	70	8,242	70	10,037	16	46	63	32,233	63		
	Total	1,890	6,740	8,630	11,435	17	59	75	19,427	75	12,792	15	53	67	44,559	67		
Pastrana	Urban	37	465	502	527	7	88	95	2,767	95	621	6	75	81	3,229	81		
	Rural	2,105	2,105	2,105	2,348	90	90	90	2,622	90	2,769	76	76	76	13,311	76		
	Total	37	2,570	2,607	2,875	89	89	91	5,389	91	3,390	1	76	77	16,540	77		
San Isidro	Urban	706	706	706	1,173	60	60	60	3,126	60	1,373	51	51	51	3,581	51		
	Rural	4,185	4,185	4,185	6,520	64	64	64	3,334	64	7,630	64	55	55	22,817	55		
	Total	4,891	4,891	4,891	7,693	64	64	64	6,460	64	9,003	64	54	54	26,398	54		
San Miguel	Urban	558	558	558	638	87	87	87	2,807	87	697	80	80	80	3,038	80		
	Rural	1,419	1,419	1,419	2,275	62	62	62	2,001	62	2,488	57	57	57	8,028	57		
	Total	1,977	1,977	1,977	2,913	68	68	68	4,808	68	3,185	62	62	62	11,066	62		

Table 8.2.6 Households Coverage in Phase I Provided by Existing Facilities in the Base Year (Household Toilets) (Cont'd.)

Name of Municipality/City	No. of Household Served by Existing Facilities				Coverage in 1998										Coverage in 2004				
	Area	Flush	Pour Flush	VIP/Dry	Total	No. of HHs	Percentage of Served Households			Served Population	No. of HHs	Percentage of Served Households			Total	Served Population			
							Flush	Pour Flush	VIP/Dry			Flush	Pour Flush	VIP/Dry			Flush	Pour Flush	VIP/Dry
Santa Fe	Urban		139		139	416	33			708	33			29		817	29		
	Rural		1,980		1,980	2,452	81			1,737	81			70		11,592	70		
	Total		2,119		2,119	2,868	74			2,445	74			64		12,409	64		
Tabango	Urban		652		652	1,000	65			3,179	65			60		3,385	60		
	Rural		2,669		2,669	5,659	47			2,298	47			44		14,363	44		
	Total		3,321		3,321	6,659	50			5,477	50			75		17,748	75		
Tabontabon	Urban	2	391		393	495	79			1,937	79			64		2,029	64		
	Rural		739		739	1,098	67			1,643	67			64		3,762	64		
	Total	2	1,130		1,132	1,593	71			3,580	71			67		5,791	67		
Tacloban City (Capital)	Urban	14,397	7,752		22,149	31,099	46			119,894	46			36		149,976	36		
	Rural		273		273	3,749	7			11,821	7			6		1,901	6		
	Total	14,397	8,025		22,422	34,848	41			131,715	41			18		151,877	18		
Tanauan	Urban	11	3,878		3,889	5,810	67			9,832	67			62		19,869	62		
	Rural		6,328		6,402	8,670	1			22,745	1			67		33,585	67		
	Total	11	10,206		10,291	14,480	68			32,577	68			129		53,454	129		
Tolosa	Urban		209		209	335	3			1,329	3			59		1,381	59		
	Rural		1,489		1,489	2,586	58			1,161	58			55		3,997	55		
	Total		1,698		1,698	2,921	61			2,490	61			11		5,378	11		
Tunga	Urban	294	287		581	664	44			3,713	44			35		4,539	35		
	Rural	93	357		450	517	18			3,671	18			55		7,868	55		
	Total	387	644		1,031	1,181	33			7,384	33			44		12,407	44		
Villaba	Urban		187		187	638	29			1,750	29			27		1,880	27		
	Rural		4,630		4,630	6,804	68			2,164	68			63		24,079	63		
	Total		4,817		4,817	7,442	65			3,914	65			60		25,959	60		
Provincial Total	Urban	22,855	45,061		69,126	89,097	26			357,458	26			44		407,912	44		
	Rural	12,923	111,111		130,470	199,103	6			218,688	6			90		702,330	90		
	Total	35,778	156,172		199,596	288,200	12			576,146	12			48		1,110,242	48		

Table 8.2.7 Public School Students and Public Utilities Coverage in Phase I by Existing Facilities in the Base Year

Name of Municipality/City	Public School Toilets						Public Toilets					
	Std. No. of Student that can be Served by Base Year	Coverage In 1998		Coverage In 2004		Coverage in 1998			Coverage in 2004			
		Total No. of Public School Students	%	Total No. of Public School Student	%	No. of PU with Toilets in Base Year	No. of PU with Sanitary Toilets in Base Year	%	No. of PU with Toilets	No. of PU with Sanitary Toilets in Base Year	%	
Abuyog	3,200	10,883	29	11,622	28	17	17	100	46	17	36.96	
Alangalang	6,360	6,360	100	7,941	80	3	3	100	1	3	300	
Albuera	4,080	8,307	49	8,790	46	2	2	100	1	2	200	
Bobalingon	2,120	5,554	38	6,481	33	4	4	100	5	4	80	
Barugo	560	6,432	9	7,388	8	3	3	100	2	3	150	
Bato	4,320	7,767	56	8,568	50	3	3	100	1	3	300	
Baybay	5,560	18,568	30	20,382	27	13	13	100	10	13	130	
Boracuen	8,905	8,905	100	11,026	81	2	2	100	1	2	200	
Calubian	5,560	6,064	92	7,929	70	2	2	100	2	2	100	
Capoocan	4,320	5,876	74	6,693	65				19			
Carigata	3,786	3,786	100	5,619	67	4	4	100	1	4	400	
Dagami	5,760	6,150	94	6,866	84	1	1	100	41	1	2	
Dalag	2,503	2,503	100	3,717	67	2	2	100	2	2	100	
Dilongos	6,720	7,925	85	9,040	74	14	14	100	10	14	140	
Hindang	1,760	3,439	51	3,670	48	5	5	100	2	5	250	
Inopacan	3,520	4,172	84	4,834	73	2	2	100	1	2	200	
Isabel	2,720	7,858	35	9,477	29	4	3	75	3	3	100	
Jaro	1,200	7,724	16	8,449	14	1	1	100	1	1	100	
Javier (Bugho)	4,160	4,182	99	5,526	75	2	2	100	1	2	200	
Julita	1,400	2,805	50	3,639	38							
Kananga	2,880	8,630	33	8,808	33	25	23	92	50	23	46	
La Paz	3,600	4,768	76	5,579	65	8	8	100	8	8	100	
Leyte	2,400	10,747	22	10,849	22	2	2	100	2	2	100	
MacArthur	1,720	3,523	49	4,890	35	2	2	100	1	2	200	
Mahaplag	1,120	5,809	19	6,430	17	2	2	100	2	2	100	
Matag-ob	1,280	3,669	35	4,526	28	2	2	100	2	2	100	
Matalom	4,320	6,312	68	6,446	67	2	2	100	3	2	67	
Mayorga	640	2,613	24	2,931	22	1	1	100	1	1	100	
Merida	5,224	5,224	100	6,117	85	5	5	100	3	5	167	
Palo	1,680	4,996	34	6,948	24	1	1	100	1	1	100	
Palompon	2,280	5,510	41	7,275	31	53	53	100	53	53	100	
Pastrana	1,000	3,504	29	4,496	22	4	4	100	3	4	133	
San Isidro	1,160	5,111	23	7,454	16	17	17	100	20	17	85	
San Miguel	2,120	3,914	54	4,391	48	1	1	100	1	1	100	
Santa Fe	1,920	3,468	55	4,184	46	1	1	100	1	1	100	
Tabango	6,733	6,733	100	8,087	83	2	2	100	15	2	13	
Tabontabon	1,520	1,974	77	2,160	70	1	1	100	1	1	100	
Tacloban City (Capita	5,760	6,150	94	12,659	46	8	8	100	13	8	62	
Tarauan	6,367	6,367	100	7,525	85	5	5	100	2	5	250	
Tolosa	3,480	3,868	90	4,082	85	1	1	100	1	1	100	
Tunga	2,320	2,406	96	2,424	96	1	1	100	1	1	100	
Villaba	5,560	6,855	81	8,012	69	7	7	100	3	7	233	
Provincial Total	143,598	247,411	58	293,928	49	235	232	99	337	232	69	

8.3 Projection of Frame Values

8.3.1 Review of Past Population Development and Population Projection

Since NSO has not yet prepared/issued future population of the provinces, the provincial population for the years 1998 (planning base year), 2004 (medium-term target year) and 2010 (long-term target year) were projected. Available information for the study at present is as follows:

- NSO population census results from 1903 to 1995 (conducted 10 times)
- 1995 Census-based National and Regional Population Projection prepared by the NSO
- 1995 Census-based Regional and Provincial Population Projection prepared by the NEDA Regional Office-VIII
- Provincial Physical Framework Plan/Comprehensive Provincial Land Use Plan (1997-2006) prepared by the Provincial Office (hereafter referred to as "the Land Use Plan")

(1) Comparison of regional population projected by NSO and NEDA

The NSO conducted the national population projections for the period 1995-2040 and the regional projections for the period 1995-2020. The assumptions take into account future trends in the demographic processes of fertility, mortality and migration required by the cohort-component method for projecting population.

In the regional population projection of Region VIII (Eastern Visayas), the subject region that is composed of the 3rd batch provinces of this study is classified as medium-sized region (projected population of at least 5 million but less than 10 million by 2020).

On the other hand, the NEDA Regional Office-VIII projected the regional population together with the provincial population for year 2006 based on the 1995 census result.

Table 8.3.1 shows the comparison between the two agencies' projection on the regional population for the years 2000, 2005 and 2010. In the past development, the annual growth rate between 1990 and 1995 drastically increased compared with the previous census period. The NSO considered the latest development for its projection. Thus, the growth rates with 5-year interval for the years 1995, 2005 and 2010 are assumed at 2.21%, 2.00% and 1.82%, respectively.

The NEDA Regional Office also projected the population for year 2006 based on the 1995 census result. In this study, the annual growth rate between two years was calculated at 1.00% using the compounded formula for the purpose of comparison with

the NSO projection. Thus, the population in a 5-year interval from year 1995 was estimated as shown below applying 1.00% as the annual growth rate. Comparing with the population by NSO, the NEDA projection is rather conservative in consideration of the past trend between 1948 and 1995 as shown in Figure 8.3.1.

<u>Year</u>	<u>Population</u>	<u>Source/Growth Rate</u>
1995	3,366,917	Census result
2000	3,538,664	Estimated/ 1.00% (1995 - 2006)
2005	3,719,171	Estimated/ 1.00% (1995 - 2006)
2006	3,756,193	NEDA projection/ 1.00% (1995 - 2006)

Table 8.3.1 Comparison of Regional Population Projection by the NSO and NEDA

<u>Year</u>		<u>1980</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2005</u>	<u>2010</u>
Census	Population	2,799,534	3,054,490	3,366,917			
	Growth Rate		0.88%	1.97%			
NSO Projection	Population			3,356,854	3,743,895	4,132,242	4,523,762
	Growth Rate				2.21%	2.00%	1.82%
NEDA Projection	Population			3,366,917	3,538,664	3,719,171	
	Growth Rate				1.00%	1.00%	

Note: The 1995 population as of July 1995 was used as a basis for NSO population projection. The Growth Rates were estimated as annual average using the compound formula.

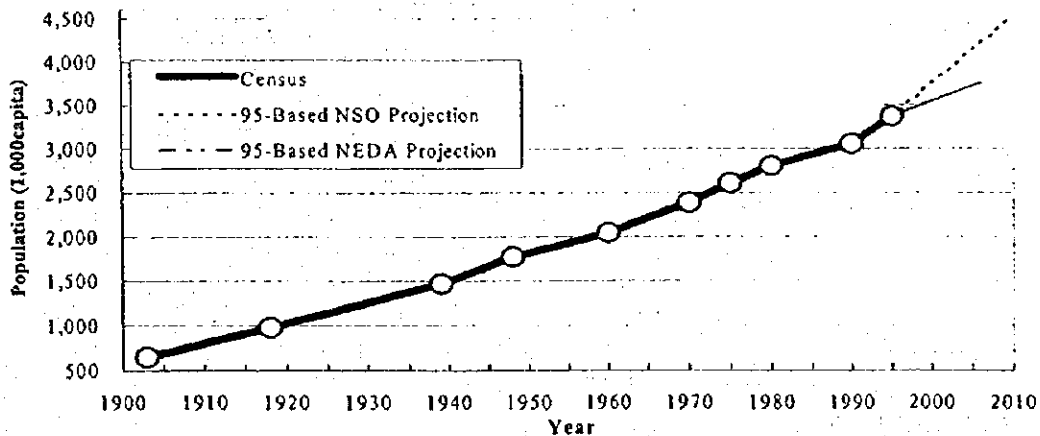


Figure 8.3.1 Past (census) and Projected Population (prepared by NSO and NEDA) of Region-VIII

(2) Provincial Physical Framework Plan/Comprehensive Provincial Land Use Plan: Leyte: Planning period 1997-2006

The projection of the provincial population is referred to the projection prepared by NEDA Regional Office. The provincial population for the year 2006 was projected with the base year 1995. The provincial growth rate of 1.02 % from 1995 to 2006 is about half of the regional growth rate adopted by the NSO, while almost the same as the

average growth rate assumed by the NEDA in the subject period was applied for the provincial projection (refer to Table 8.3.2).

The population projection on the provincial total and the component municipalities was done with 1995 as base year. Table 8.3.3 shows the past population development in census years (1980, 1990 and 1995) and projections for the year 1998, 2004 and 2006 with 1995 as base year using the common annual growth rate by municipality for the period of 1995 to 2006 as established in the Land Use Plan. The provincial annual average growth rate between 1995 and 2006 was finally arrived at 1.00% (1.02% was initially assumed).

Table 8.3.2 Provincial Population Projected by NEDA Regional Office

Province	Population			Growth Rate	
	1990	1995	2006	1990-1995	1995-2006
Biliran	118,012	132,209	149,921	2.30%	1.15%
Eastern Samar	329,335	362,324	403,509	1.93%	0.98%
Leyte	1,367,816	1,511,251	1,689,501	2.00%	1.02%
Northern Samar	383,654	454,195	542,288	3.43%	1.62%
Samar	533,733	589,373	658,859	2.00%	1.02%
Southern Leyte	321,940	317,565	312,115	-0.27%	-0.16%
Region	3,054,490	3,366,917	3,756,193	1.97%	1.00%

Source: Land Use Plan

Note: Average growth rate by province was calculated using simple compounded formula.

Population of Leyte includes population of Ormoc City.

(3) Population projection of the Province

The following conditions are considered/assumed in the population projection for the PW4SP.

Regional Population

The growth rate projected by the NEDA Regional Office that is adopted in the Land Use Plan is rather conservative compared with the recent population development. In consideration of the current development (between 1990 and 1995), the NSO projection may be applicable for the PW4SP.

<u>Year</u>	<u>Population</u>	<u>Growth Rate</u>
1995	3,366,917	Census result
2000	3,356,854	2.21% (1995 - 2000)
2005	4,132,242	2.00% (2000 - 2005)
2010	4,523,762	1.82% (2005 - 2010)

Table 8.3.3 Census Population and Projected Population (Land Use Plan)

Municipality/ City	Census					Land Use Plan			
	Population			Growth Rate		Projected Population			G. Rate
	1980	1990	1995	1980-1990	1990-1995	1998	2004	2006	1995-2006
Abuyog	41,702	47,265	48,905	1.26%	0.68%	49,474	50,631	50,922	0.39%
Alangalang	29,453	33,375	38,853	1.26%	3.09%	40,543	44,148	45,570	1.43%
Albuera	27,585	32,395	33,939	1.62%	0.94%	34,467	35,547	35,833	0.52%
Babatngon	16,449	17,400	19,653	0.56%	2.47%	20,367	21,875	21,933	1.20%
Barugo	22,173	23,817	26,171	0.72%	1.90%	26,937	28,537	29,065	0.97%
Bato	24,529	28,197	29,810	1.40%	1.12%	30,357	31,480	31,792	0.61%
Baybay	74,640	82,281	86,179	0.98%	0.93%	87,512	90,241	90,967	0.51%
Bureau	48,053	46,029	50,751	-0.43%	1.97%	52,283	55,487	56,556	1.00%
Calubian	26,564	25,968	31,074	-0.23%	3.66%	32,613	35,924	37,353	1.62%
Capoocan	20,726	23,687	26,384	1.34%	2.18%	27,251	29,070	29,699	1.08%
Cangara	34,377	38,863	42,302	1.23%	1.71%	43,432	45,783	46,529	0.88%
Dagami	22,021	25,606	27,039	1.52%	1.10%	27,525	28,522	28,793	0.60%
Dulag	28,219	33,020	34,742	1.58%	1.02%	35,328	36,530	36,864	0.56%
Hilongos	43,744	48,617	50,744	1.06%	0.86%	51,474	52,967	53,357	0.48%
Hindang	16,163	16,272	16,567	0.07%	0.36%	16,671	16,880	16,935	0.21%
Inopacan	15,878	16,894	18,864	0.62%	2.23%	19,496	20,823	21,284	1.10%
Isabel	15,980	33,389	36,134	7.65%	1.59%	37,041	38,925	39,501	0.83%
Jaro	29,739	31,727	32,726	0.65%	0.62%	33,074	33,780	33,954	0.35%
Javier	17,307	18,658	21,539	0.75%	2.91%	22,435	24,339	25,082	1.37%
Julita	9,724	9,944	11,671	0.22%	3.25%	12,200	13,331	13,793	1.49%
Kananga	28,426	36,288	39,795	2.47%	1.86%	40,939	43,326	44,110	0.95%
Lapaz	16,546	14,311	16,366	-1.44%	2.72%	17,010	18,376	18,892	1.30%
Leyte	29,288	32,575	34,126	1.07%	0.93%	34,657	35,743	36,038	0.52%
MacArthur	12,780	13,159	16,645	0.29%	4.81%	17,650	19,847	20,924	1.97%
Mahaplag	20,381	22,673	24,009	1.07%	1.15%	24,448	25,350	25,658	0.61%
Matag-Ob	16,401	15,474	17,333	-0.58%	2.29%	17,927	19,177	19,613	1.13%
Matalom	26,182	28,291	28,232	0.78%	-0.04%	28,213	28,175	28,162	-0.02%
Mayorga	9,750	10,530	11,073	0.77%	1.01%	11,255	11,630	11,757	0.55%
Merida	18,838	22,345	23,822	1.72%	1.29%	24,302	25,290	25,628	0.67%
Palo	31,124	38,100	43,095	2.04%	2.49%	44,689	48,056	49,234	1.22%
Palompon	40,242	45,745	50,319	1.29%	1.92%	51,791	54,866	55,931	0.97%
Pastrana	10,854	12,565	14,442	1.47%	2.82%	15,035	16,297	16,740	1.35%
San Isidro	22,285	24,442	33,204	0.93%	6.32%	35,848	41,784	43,973	2.59%
San Miguel	11,729	13,438	14,504	1.37%	1.54%	14,847	15,558	15,802	0.78%
Santa Fe	9,728	12,119	13,695	2.22%	2.48%	14,196	15,254	15,624	1.21%
Tabango	29,384	29,743	31,837	0.12%	1.37%	32,520	33,931	34,415	0.71%
Tabontabon	6,468	7,183	7,547	1.05%	0.99%	7,669	7,918	8,003	0.53%
Tacloban	102,523	136,891	167,310	2.93%	4.09%	176,681	197,027	204,317	1.83%
Tanauan	31,487	38,033	40,716	1.91%	1.37%	41,590	43,394	44,013	0.71%
Tolosa	10,864	13,299	13,927	2.04%	0.93%	14,133	14,556	14,699	0.49%
Tunga	4,969	5,413	6,530	0.86%	3.82%	6,878	7,630	7,898	1.74%
Villaba	30,974	32,339	34,674	0.43%	1.40%	35,436	37,010	37,550	0.73%
Study Area	1,086,24	1,238,360	1,367,248	1.32%	2.00%	1,408,518	1,494,832	1,524,763	1.00%
Ormoc City	104,978	129,456	144,003	2.12%	2.15%	148,672	158,468	161,875	1.07%
Total	1,191,22	1,367,816	1,511,251	1.39%	2.01%	1,557,189	1,653,300	1,686,638	1.00%

Source: Land Use Plan

Note: 1) Average growth rates by municipality/city were calculated using simple compounded formula.

2) Population in 1998 and 2004 were estimated using the above average growth rates.

3) Provincial average growth rate in the study area assumed by NEDA is adjusted to be 1.00% from 1.02%.

Provincial Population

The regional population projected by the NSO may be used with conditions. The growth rate experienced between 1990 and 1995 (provincial average of 2.00% in the study area)

indicates almost the same figure for the region (1.97%). Assuming that the tendency of population growth of the province will follow that of the region, the growth rates of 2.00% for short/medium-term projection and 1.82% for long-term projection may be employed in the provincial population projection. Table 8.3.4 presents the comparison of provincial population estimated using the growth rates adopted by NSO and NEDA. The additional provincial population in 2010 projected by NSO compared with the NEDA projection (261,046) is only 7% of the regional population in 2010 by NEDA base. In this connection, the applied method to the province (NSO base) will not affect the other provinces, even if the NEDA based regional population may be used by the other provinces concerned.

Table 8.3.4 Comparison of Projected Population for Province

Year	NSO Base			NEDA Base		Comparison 1)2) -1
	Pop. Leyte ¹⁾	Pop. Study Area	Growth Rate	Pop. Leyte ²⁾	Growth Rate	
1995	1,511,251	1,367,248	-	1,511,251	-	-
1998	1,603,752	1,450,935	2.00%	1,557,966	1.00%	2.9%
2004	1,806,085	1,633,988	2.00%	1,655,686	1.00%	9.1%
2010	2,012,504	1,820,738	1.82%	1,751,458	0.91%	14.9%

Note: Population of Leyte includes Ormoc City.

Municipal/City Population

- 1) The provincial population for target years are fixed as shown in the above.
- 2) The experienced growth rates (1990 - 1995) of the municipality will be employed both for short/medium-term and long-term population projection. However, for the municipality of Matalom, the population shall be fixed with the figure in 1995 to avoid negative growth. Likewise for the municipality of San Isidro, the growth rate of 2.69% (1980 - 1995) shall be employed, since the growth rate of 6.32% (1990 - 1995) is considered too high compared with the figures of other municipalities.
- 3) Finally, the population by municipality/city was adjusted to meet the fixed provincial population by distributing the balance between the initially calculated results and the fixed figures applying the share to the province. Table 8.3.5 presents the projected population of concerned municipalities.

Table 8.3.5 Projected Population of Concerned Municipalities

Municipality/ City	Census		Projection								
	1995		1998			2004			2010		
	Pop.	GR 1990-	Pop. (Initial)	Adjusted	GR	Pop. (Initial)	Adjusted	GR	Pop. (Initial)	Adjusted	GR
Abuyog	48,905	0.68%	49,916	49,950	0.71%	52,037	51,918	0.65%	54,087	53,117	0.35%
Alangalang	38,853	3.09%	42,562	42,591	3.11%	51,112	50,995	3.05%	61,197	60,100	2.78%
Albuera	33,939	0.94%	34,901	34,924	0.96%	36,931	36,846	0.90%	38,964	38,265	0.63%
Babatngon	19,653	2.47%	21,143	21,157	2.49%	24,485	24,429	2.43%	28,272	27,766	2.16%
Barugo	26,171	1.90%	27,694	27,713	1.93%	31,031	30,960	1.86%	34,667	34,045	1.60%
Bato	29,810	1.12%	30,822	30,843	1.14%	32,972	32,896	1.08%	35,167	34,537	0.81%
Baybay	86,179	0.93%	88,606	88,666	0.95%	93,730	93,515	0.89%	98,856	97,084	0.63%
Burauen	50,751	1.97%	53,814	53,850	2.00%	60,546	60,407	1.93%	67,917	66,700	1.67%
Calubian	31,074	3.66%	34,698	34,631	3.68%	42,955	42,857	3.62%	53,158	52,205	3.34%
Capoocan	26,384	2.18%	28,147	28,167	2.20%	32,058	31,984	2.14%	36,402	35,750	1.87%
Carigara	42,302	1.71%	44,510	44,540	1.73%	49,311	49,197	1.67%	54,467	53,490	1.40%
Dagami	27,039	1.10%	27,937	27,956	1.12%	29,844	29,775	1.06%	31,786	31,216	0.79%
Dafag	34,742	1.02%	35,818	35,842	1.04%	38,097	38,009	0.98%	40,400	39,676	0.72%
Hilongos	50,744	0.86%	52,065	52,100	0.88%	54,847	54,721	0.82%	57,606	56,574	0.56%
Hindang	16,567	0.36%	16,747	16,758	0.38%	17,123	17,084	0.32%	17,456	17,143	0.06%
Inopacan	18,864	2.23%	20,155	20,168	2.25%	22,022	22,970	2.19%	26,220	25,750	1.92%
Isabel	36,134	1.59%	37,888	37,914	1.62%	41,684	41,589	1.55%	45,725	44,905	1.29%
Jaro	32,726	0.62%	33,340	33,363	0.64%	34,628	34,548	0.58%	35,858	35,215	0.32%
Javier	21,539	2.91%	23,477	23,493	2.94%	27,911	27,846	2.87%	33,083	32,490	2.60%
Julita	11,671	3.25%	12,848	12,857	3.28%	15,581	15,545	3.21%	18,838	18,501	2.94%
Kananga	39,795	1.85%	42,060	42,089	1.89%	47,016	46,908	1.82%	52,399	51,459	1.56%
Lapaz	16,366	2.72%	17,738	17,750	2.74%	20,851	20,803	2.68%	24,437	23,999	2.41%
Leyte	34,126	0.93%	35,092	35,116	0.96%	37,132	37,045	0.90%	39,173	38,470	0.63%
MacArthur	16,645	4.81%	19,166	19,179	4.84%	25,427	25,368	4.77%	33,633	33,030	4.50%
Mahaplag	24,009	1.15%	24,848	24,865	1.17%	26,633	26,572	1.11%	28,462	27,952	0.85%
Matag-Ob	17,333	2.29%	18,554	18,567	2.32%	21,274	21,225	2.26%	24,321	23,885	1.99%
Matalom	28,232	-0.04%	28,232	28,232	0.00%	28,232	28,232	0.00%	28,232	28,232	0.00%
Mayorga	11,073	1.01%	11,412	11,420	1.03%	12,130	12,102	0.97%	12,855	12,625	0.71%
Merida	23,822	1.29%	24,755	24,772	1.31%	26,749	26,688	1.25%	28,818	28,302	0.95%
Palo	43,095	2.49%	46,401	46,433	2.52%	53,830	53,706	2.46%	62,263	61,147	2.19%
Palompon	50,319	1.92%	53,280	53,316	1.95%	59,776	59,639	1.89%	66,864	65,665	1.62%
Pastrana	14,442	2.82%	15,700	15,711	2.85%	18,568	18,525	2.78%	21,894	21,501	2.51%
San Isidro	33,204	2.69%	35,961	35,985	2.72%	42,208	42,111	2.65%	49,393	48,507	2.35%
San Miguel	14,504	1.54%	15,184	15,194	1.56%	16,652	16,613	1.50%	18,207	17,881	1.23%
Santa Fe	13,695	2.48%	14,737	14,747	2.50%	17,078	17,038	2.44%	19,731	19,377	2.17%
Tabango	31,837	1.37%	33,164	33,186	1.39%	36,009	35,926	1.33%	38,933	38,284	1.06%
Tabontabon	7,547	0.99%	7,774	7,779	1.02%	8,255	8,236	0.95%	8,739	8,583	0.69%
Tacloban	167,310	4.09%	188,717	188,845	4.12%	240,260	239,708	4.05%	304,971	299,504	3.78%
Tanauan	40,716	1.37%	42,416	42,445	1.40%	46,063	45,957	1.33%	49,874	48,980	1.07%
Tolosa	13,927	0.93%	14,318	14,328	0.95%	15,143	15,109	0.89%	15,969	15,682	0.62%
Tunga	6,530	3.82%	7,308	7,313	3.85%	9,159	9,138	3.78%	11,445	11,240	3.51%
Villaba	34,674	1.40%	36,155	36,180	1.43%	39,337	39,246	1.37%	42,671	41,906	1.10%
Study Area	1,367,24	2.00%	1,449,966	1,450,935	2.00%	1,637,688	1,633,988	2.00%	1,853,460	1,820,738	1.82%

Population Projection by Urban/Rural Area

1) Past population development

Table 8.3.6 (a) and (b) show the urban and rural population with growth rates in census years by municipality/city. With regards to the ratio of urban population to the total population, the provincial averages in 1980 and 1990 were 26.5% and 32.1%, likewise, it slightly increased to 32.6% in 1995. The provincial average growth rate of 3.27% between 1980 and 1990 slightly decreased to 2.35% in 1995.

While the rural population to provincial population in 1980 (73.5%) decreased to 67.4% in 1995 with the growth rates of 0.24% (1980 - 1990) and 1.84% (1990 - 1995).

Table 8.3.6 (a) Past Population Development by Urban and Rural Area

Municipality/City	Population			Growth Rate		Share to Total Population			
	1980	1990	1995	80-90	90-95	1980	1990	1995	
Urban Area	Abuyog	9,772	11,737	13,275	1.85%	2.49%	23.4%	24.8%	27.1%
	Alangalang	5,887	7,111	9,634	1.91%	6.26%	20.0%	21.3%	24.8%
	Albuera	5,695	6,742	6,878	1.70%	0.40%	20.6%	20.8%	20.3%
	Babatngon	4,398	5,698	6,621	2.62%	3.05%	26.7%	32.7%	33.7%
	Barugo	7,247	5,427	5,948	-2.85%	1.85%	32.7%	22.8%	22.7%
	Bato	5,849	6,728	6,835	1.41%	0.32%	23.8%	23.9%	22.9%
	Baybay	12,197	20,865	22,225	5.52%	1.27%	16.3%	25.4%	25.8%
	Burauen	12,704	12,317	14,129	-0.31%	2.78%	26.4%	26.8%	27.8%
	Calubian	522	462	470	-1.21%	0.34%	2.0%	1.8%	1.5%
	Cepoocan	2,807	4,311	4,860	4.38%	2.43%	13.5%	18.2%	18.4%
	Carigara	10,181	11,126	11,494	0.89%	0.65%	29.6%	28.6%	27.2%
	Dagami	3,450	3,921	4,129	1.29%	1.04%	15.7%	15.3%	15.3%
	Dulag	6,456	13,695	22,437	7.81%	10.38%	22.9%	41.5%	64.6%
	Hilongos	5,692	8,166	8,589	3.68%	1.02%	13.0%	16.8%	16.9%
	Hindang	2,919	3,212	3,598	0.96%	2.30%	18.1%	19.7%	21.7%
	Inopacan	1,526	1,965	2,122	2.56%	1.55%	9.6%	11.6%	11.2%
	Isabel	2,076	18,573	13,227	24.50%	-6.56%	13.0%	55.6%	36.6%
	Jaro	6,168	6,681	6,988	0.80%	0.90%	20.7%	21.1%	21.4%
	Javier	1,732	2,475	2,466	3.63%	-0.07%	10.0%	13.3%	11.4%
	Julita	2,523	2,478	3,928	-0.18%	9.65%	25.9%	24.9%	33.7%
	Kananga	4,334	5,481	6,751	2.38%	4.26%	15.2%	15.1%	17.0%
	Lapaz	3,545	3,863	3,826	0.86%	-0.19%	21.4%	27.0%	23.4%
	Leyte	2,434	3,429	3,885	3.49%	2.53%	8.3%	10.5%	11.4%
	MacArthur	0	2,895	2,858	-	-0.26%	0.0%	22.0%	17.2%
	Mahaplag	2,134	3,228	3,654	4.23%	2.51%	10.5%	14.2%	15.2%
	Matag-Ob	3,224	3,323	3,716	0.30%	2.26%	19.7%	21.5%	21.4%
	Matalom	2,071	3,216	3,756	4.50%	3.15%	7.9%	11.4%	13.3%
	Mayorga	0	3,522	2,257	-	-8.52%	0.0%	33.4%	20.4%
	Merida	2,103	3,798	3,247	6.09%	-3.09%	11.2%	17.0%	13.6%
	Palo	8,096	16,107	21,261	7.12%	5.71%	26.0%	42.3%	49.3%
	Palompon	8,597	9,869	11,112	1.39%	2.40%	21.4%	21.6%	22.1%
	Pastrana	2,015	2,205	2,678	0.91%	3.96%	18.6%	17.5%	18.5%
	San Isidro	3,885	6,225	4,807	4.83%	-5.04%	17.4%	25.5%	14.5%
	San Miguel	2,623	3,295	3,080	2.31%	-1.34%	22.4%	24.5%	21.2%
Santa Fe	0	783	1,991	-	20.52%	0.0%	6.5%	14.5%	
Tabango	3,726	6,525	4,691	5.76%	-6.39%	12.7%	21.9%	14.7%	
Tabontabon	2,060	2,392	2,379	1.51%	-0.11%	31.8%	33.3%	31.5%	
Tacloban	102,523	136,891	167,310	2.93%	4.09	100.0%	100.0%	89.4%	
Tanauan	11,046	13,558	14,076	2.07%	0.75%	35.1%	35.6%	34.6%	
Telosa	2,686	2,894	1,635	0.75%	-10.79%	24.7%	21.8%	11.7%	
Tunga	2,361	3,071	3,767	2.66%	4.17%	47.5%	56.7%	57.7%	
Villaba	8,624	6,908	3,050	-2.19%	-15.08%	27.8%	21.4%	8.8%	
Study Area	287,888	397,168	446,140	3.27%	2.35%	26.5%	32.1%	32.6%	

Note: Growth rates were calculated using simple compounded formula.

Table 8.3.6 (b) Past Population Development by Urban and Rural Area

Municipality/City	Population			Growth Rate		Share to Total Population		
	1980	1990	1995	80-90	90-95	1980	1990	1995
Abuyog	31,930	35,528	35,630	1.07%	0.06%	76.6%	75.2%	72.9%
Alangalang	23,566	26,264	29,219	-4.84%	2.16%	80.0%	78.7%	75.2%
Albuera	21,890	25,653	27,061	-4.44%	1.07%	79.4%	79.2%	79.7%
Dabatngon	12,051	11,702	13,032	-0.29%	2.18%	73.3%	67.3%	66.3%
Barugo	14,926	18,390	20,223	2.11%	1.92%	67.3%	77.2%	77.3%
Bato	18,680	21,469	22,975	1.40%	1.37%	76.2%	76.1%	77.1%
Baybay	62,443	61,416	63,954	-0.17%	0.81%	83.2%	74.6%	74.2%
Burauen	35,349	33,712	36,622	-0.47%	1.67%	73.6%	73.2%	72.2%
Calubian	26,042	25,506	30,604	-0.21%	3.71%	98.0%	98.2%	98.5%
Capocan	17,919	19,376	21,524	0.78%	2.12%	86.5%	81.8%	81.6%
Carigara	24,196	27,737	30,808	1.38%	2.12%	70.4%	71.4%	72.8%
Dagami	18,571	21,685	22,910	1.56%	1.11%	84.3%	84.7%	84.7%
Dulag	21,763	19,325	12,305	-1.18%	-8.63%	77.1%	58.5%	35.4%
Hilongos	38,052	40,451	42,155	0.61%	0.83%	87.0%	83.2%	83.1%
Hindang	13,244	13,060	12,969	-0.14%	-0.14%	81.9%	80.3%	78.3%
Inopacan	14,352	14,929	16,742	0.39%	2.32%	90.4%	88.4%	88.8%
Isabel	13,904	14,816	22,907	0.64%	9.11%	87.0%	44.4%	63.4%
Jaro	23,571	25,046	25,738	0.61%	0.55%	79.3%	78.9%	78.6%
Javier	15,575	16,183	19,073	0.38%	3.34%	90.0%	86.7%	88.6%
Julita	7,201	7,466	7,743	0.36%	0.73%	74.1%	75.1%	66.3%
Kananga	24,092	30,807	33,044	2.49%	1.41%	84.8%	84.9%	83.0%
Lapaz	13,001	10,448	12,540	-2.16%	3.72%	78.6%	73.0%	76.6%
Leyte	26,854	29,146	30,241	0.82%	0.74%	91.7%	89.5%	88.6%
MacArthur	12,780	10,264	13,787	-2.17%	6.08%	100.0%	78.0%	82.8%
Mahaplag	18,247	19,445	20,355	0.64%	0.92%	89.5%	85.8%	84.8%
Matag-Ob	13,177	12,151	13,617	-0.81%	2.30%	80.3%	78.5%	78.6%
Matalom	24,111	25,075	24,476	0.39%	-0.48%	92.1%	88.6%	86.7%
Mayorga	9,750	7,908	8,816	-3.25%	4.70%	100.0%	66.6%	79.6%
Merida	16,735	18,547	20,575	1.03%	2.10%	88.8%	83.0%	86.4%
Palo	23,028	21,993	21,834	-0.46%	-0.15%	74.0%	57.7%	50.7%
Palompon	31,645	35,876	39,207	1.26%	1.79%	78.6%	78.4%	77.9%
Pastrana	8,839	10,360	11,764	1.60%	2.57%	81.4%	82.5%	81.5%
San Isidro	18,400	18,217	28,397	-0.10%	9.28%	82.6%	74.5%	85.5%
San Miguel	9,106	10,143	11,424	1.08%	2.41%	77.6%	75.5%	78.8%
Santa Fe	9,728	11,336	11,704	1.54%	0.64%	100.0%	93.5%	85.5%
Tabango	25,658	23,218	27,146	-0.99%	3.18%	87.3%	78.1%	85.3%
Tabontabon	4,408	4,791	5,168	0.84%	1.53%	68.2%	66.7%	68.5%
Tacloban		0	17,702			0.0%	0.0%	10.6%
Tanauan	20,441	24,475	26,640	1.82%	1.71%	64.9%	64.4%	65.4%
Tolosa	8,178	10,405	12,292	2.44%	3.39%	75.3%	78.2%	88.3%
Tunga	2,608	2,342	2,763	-1.07%	3.36%	52.5%	43.3%	42.3%
Villaba	22,350	25,431	31,624	1.30%	4.46%	72.2%	78.6%	91.2%
Study Area	798,361	841,192	921,608	0.24%	1.84%	73.5%	67.9%	67.4%

Note: Growth rates were calculated using simple compounded formula.

The population distribution in 1995 based on NSO data as shown in Table 8.3.5 was modified applying the currently revised classification of barangays in terms of urban or rural area. Table 8.3.7 presents the revised population distribution by municipality.

2) Projection of urban and rural population for the years 1998, 2004 and 2010

The urban population by municipality/city was first projected and the rural population was calculated as a balance to meet the aforementioned total population.

Table 8.3.7 Population Distribution in Urban and Rural Areas in 1995

Municipality/ City	Total Population	Census Distribution		Updated Distribution			
		Urban	Rural	Urban	(%)	Rural	(%)
Abuyog	48,905	13,275	35,630	13,275	27.1%	35,630	72.9%
Atangalang	38,853	9,634	29,219	9,634	24.8%	29,219	75.2%
Albuera	33,939	6,878	27,061	6,878	20.3%	27,061	79.7%
Babatngon	19,653	6,115	13,538	6,621	33.7%	13,032	66.3%
Barugo	26,171	5,948	20,223	5,948	22.7%	20,223	77.3%
Bato	29,810	6,835	22,975	6,835	22.9%	22,975	77.1%
Baybay	86,179	18,812	67,367	22,225	25.8%	63,954	74.2%
Burauen	50,751	14,129	36,622	14,129	27.8%	36,622	72.2%
Calubian	31,074	470	30,604	470	1.5%	30,604	98.5%
Capoocan	26,384	4,860	21,524	4,860	18.4%	21,524	81.6%
Canigara	42,302	11,494	30,808	11,494	27.2%	30,808	72.8%
Dagami	27,039	4,129	22,910	4,129	15.3%	22,910	84.7%
Dulag	34,742	22,437	12,305	22,437	64.6%	12,305	35.4%
Hilongos	50,744	8,589	42,155	8,589	16.9%	42,155	83.1%
Hindang	16,567	3,598	12,969	3,598	21.7%	12,969	78.3%
Inopacan	18,864	2,122	16,742	2,122	11.2%	16,742	88.8%
Isabel	36,134	13,227	22,907	13,227	36.6%	22,907	63.4%
Jaro	32,726	6,988	25,738	6,988	21.4%	25,738	78.6%
Javier	21,539	1,342	20,197	2,466	11.4%	19,073	88.6%
Juhita	11,671	3,928	7,743	3,928	33.7%	7,743	66.3%
Kananga	39,795	6,751	33,044	6,751	17.0%	33,044	83.0%
Lapaz	16,366	3,826	12,540	3,826	23.4%	12,540	76.6%
Leyte	34,126	3,885	30,241	3,885	11.4%	30,241	88.6%
MacArthur	16,645	2,858	13,787	2,858	17.2%	13,787	82.8%
Mahaplag	24,009	3,654	20,355	3,654	15.2%	20,355	84.8%
Matag-Ob	17,333	3,716	13,617	3,716	21.4%	13,617	78.6%
Matalom	28,232	3,756	24,476	3,756	13.3%	24,476	86.7%
Mayorga	11,073	2,257	8,816	2,257	20.4%	8,816	79.6%
Merida	23,822	3,834	19,988	3,247	13.6%	20,575	86.4%
Palo	43,095	17,254	25,841	21,261	49.3%	21,834	50.7%
Palompon	50,319	11,112	39,207	11,112	22.1%	39,207	77.9%
Pastrana	14,442	2,678	11,764	2,678	18.5%	11,764	81.5%
San Isidro	33,204	4,807	28,397	4,807	14.5%	28,397	85.5%
San Miguel	14,504	3,080	11,424	3,080	21.2%	11,424	78.8%
Santa Fe	13,695	839	12,856	1,991	14.5%	11,704	85.5%
Tabango	31,837	4,691	27,146	4,691	14.7%	27,146	85.3%
Tabontabon	7,547	2,379	5,168	2,379	31.5%	5,168	68.5%
Tacloban	167,310	167,310	0	149,608	89.4%	17,702	10.6%
Tanauan	40,716	14,076	26,640	14,076	34.6%	26,640	65.4%
Tolosa	13,927	1,635	12,292	1,635	11.7%	12,292	88.3%
Tunga	6,530	3,767	2,763	3,767	57.7%	2,763	42.3%
Villaba	34,674	5,500	29,174	3,050	8.8%	31,624	91.2%
Study Area	1,367,248	438,475	928,773	427,938	31.3%	939,310	68.7%

In the projection of the municipal urban population for the short/medium term and long-term purpose, the following are assumed.

- Short/Medium-term target: 1998 and 2004

Updated census results in 1995 are basically applied in terms of the share of urban population to total population by municipality/city.

- Long-term target: 2010

It is assumed that the share of urban population to the total population by municipality/city will not change drastically. Thus, the same share in

short/medium-term will be applied to the municipal population in the long-term period.

Under the above assumptions, the provincial share of the urban population for the year 2010 was arrived at 34.0%, slightly higher than the figure in 1995 (31.3%). Table 8.3.8 presents the projected urban and rural population. The shares on rural population are calculated using estimated rural population.

Table 8.3.8 Population Projection for Urban and Rural Area: 1998, 2004 and 2010

Municipality /City	1998			2004			2010		
	Total Population	Urban Population	Rural Population	Total Population	Urban Population	Rural Population	Total Population	Urban Population	Rural Population
Abuyog	49,950	13,559	36,391	51,918	14,093	37,825	53,117	14,418	38,699
Alangalang	42,591	10,561	32,030	50,995	12,645	38,350	60,100	14,902	45,198
Albuera	34,924	7,078	27,847	36,846	7,467	29,379	38,265	7,755	30,510
Babatngon	21,157	7,128	14,029	24,429	8,230	16,199	27,766	9,354	18,412
Barugo	27,713	6,298	21,414	30,960	7,036	23,923	34,045	7,738	26,308
Bato	30,843	7,072	23,771	32,896	7,543	25,354	34,537	7,919	26,618
Baybay	88,666	22,866	65,800	93,515	24,117	69,398	97,084	25,037	72,047
Burauen	53,850	14,992	38,858	60,407	16,817	43,589	66,700	18,569	48,131
Calubian	34,631	524	34,107	42,857	648	42,208	52,205	790	51,415
Capoocan	28,167	5,188	22,978	31,984	5,892	26,092	35,750	6,585	29,164
Carigara	44,540	12,102	32,438	49,197	13,368	35,830	53,490	14,534	38,956
Dagami	27,956	4,269	23,687	29,775	4,547	25,228	31,216	4,767	26,449
Dulag	35,842	23,148	12,695	38,009	24,547	13,462	39,676	25,623	14,053
Hilongos	52,100	8,819	43,282	54,721	9,262	45,459	56,574	9,576	46,998
Hindang	16,758	3,639	13,118	17,034	3,710	13,374	17,143	3,723	13,420
Inopacan	20,168	2,269	17,900	22,970	2,584	20,386	25,750	2,897	22,853
Isabel	37,914	13,879	24,035	41,589	15,224	26,365	44,905	16,438	28,467
Jaro	33,363	7,124	26,239	34,548	7,377	27,171	35,215	7,519	27,695
Javier	23,493	2,690	20,803	27,846	3,188	24,658	32,490	3,720	28,770
Julita	12,857	4,327	8,530	15,545	5,232	10,313	18,501	6,227	12,274
Kananga	42,089	7,140	34,948	46,908	7,958	38,950	51,459	8,730	42,730
Lapaz	17,750	4,150	13,601	20,803	4,863	15,940	23,999	5,611	18,389
Leyte	35,116	3,998	31,118	37,046	4,217	32,829	38,470	4,380	34,091
MacArthur	19,179	3,293	15,886	25,368	4,356	21,012	33,030	5,671	27,358
Mahaplag	24,865	3,784	21,081	26,572	4,044	22,528	27,952	4,254	23,698
Matag-ob	18,567	3,980	14,586	21,225	4,551	16,675	23,885	5,121	18,764
Matalom	28,232	3,756	24,476	28,232	3,756	24,476	28,232	3,756	24,476
Mayorga	11,420	2,328	9,092	12,102	2,467	9,635	12,625	2,573	10,051
Merida	24,772	3,376	21,395	26,688	3,638	23,050	28,302	3,858	24,444
Palo	46,433	22,908	23,525	53,706	26,496	27,210	61,147	30,167	30,980
Palompon	53,316	11,774	41,542	59,639	13,170	46,469	65,665	14,501	51,164
Pastrana	15,711	2,913	12,798	18,525	3,435	15,090	21,501	3,987	17,514
San Isidro	35,985	5,210	30,775	42,111	6,096	36,014	48,507	7,022	41,485
San Miguel	15,194	3,227	11,968	16,613	3,528	13,085	17,881	3,797	14,084
Santa Fe	14,747	2,144	12,603	17,038	2,477	14,561	19,377	2,817	16,560
Tabango	33,186	4,890	28,296	35,926	5,294	30,633	38,284	5,641	32,643
Tabontabon	7,779	2,452	5,327	8,236	2,596	5,640	8,583	2,705	5,877
Tacloban	188,845	168,865	19,980	239,708	214,346	25,362	299,504	267,815	31,689
Tanauan	42,445	14,674	27,771	45,957	15,888	30,069	48,980	16,933	32,047
Toiosa	14,328	1,682	12,646	15,109	1,774	13,335	15,682	1,841	13,841
Tunga	7,313	4,219	3,094	9,138	5,272	3,867	11,240	6,484	4,756
Villaba	36,180	3,182	32,997	39,246	3,452	35,794	41,906	3,686	38,220
Study Area	1,450,935	461,474 (31.8%)	989,460 (68.2%)	1,633,988	537,199 (32.9%)	1,096,789 (67.1%)	1,820,738	619,440 (34.0%)	1,201,297 (66.0%)

Table 8.3.9 Projected Number of Households by Urban and Rural Area by Municipality by Target Year

Name of Municipality/City	Number of Households															
	Household Size				1995				1998				2010			
	Urban	Rural	Total	Household Size	Urban	Rural	Total	Household Size	Urban	Rural	Total	Household Size	Urban	Rural	Total	
Abuoyog	5.08	4.97	5.00	4.97	2,615	7,168	9,783	2,669	7,322	9,991	2,774	7,611	10,385	3,605	9,675	13,280
Alangalang	5.23	5.14	5.16	5.16	1,843	5,690	7,533	2,019	6,232	8,251	2,418	7,461	9,879	3,726	11,300	15,026
Albuera	4.94	4.88	4.90	4.88	1,391	5,541	6,932	1,433	5,706	7,139	1,512	6,020	7,532	1,919	7,628	9,567
Babunghon	5.29	5.14	5.19	5.19	1,157	2,622	3,789	1,347	2,729	4,076	1,556	3,152	4,708	2,339	4,603	6,942
Barugo	5.37	5.44	5.42	5.44	1,107	3,719	4,826	1,173	3,937	5,110	1,310	4,398	5,708	1,935	6,571	8,512
Bato	4.87	5.11	5.05	5.11	1,404	4,494	5,898	1,452	4,652	6,104	1,549	4,961	6,510	1,980	6,655	8,635
Baybay	4.97	4.88	4.90	4.88	3,782	13,797	17,579	4,601	13,484	18,085	4,853	14,221	19,074	6,259	18,012	24,271
Burauen	5.31	5.05	5.12	5.12	2,660	7,247	9,907	2,823	7,695	10,518	3,167	8,632	11,799	4,642	12,033	16,675
Calubian	4.95	4.85	4.85	4.85	95	6,308	6,403	106	7,032	7,138	131	8,703	8,834	198	12,854	13,052
Capocan	4.76	5.00	4.96	5.00	1,022	4,302	5,324	1,090	4,596	5,686	1,238	7,180	9,919	3,634	9,739	13,373
Cangara	4.88	4.99	4.96	4.96	2,354	6,170	8,524	2,480	6,501	8,981	2,739	7,170	9,919	6,406	3,513	9,919
Dagami	5.12	4.88	4.92	4.88	806	4,694	5,500	834	4,854	5,688	888	5,170	7,669	6,406	3,513	9,919
Dulag	4.96	4.95	4.95	4.95	4,527	2,485	7,012	4,667	2,564	7,231	4,949	2,720	7,669	6,406	3,513	9,919
Hilomog	5.24	5.01	5.04	5.04	1,640	8,422	10,062	1,683	8,639	10,322	1,768	9,074	10,342	2,394	11,750	14,144
Hindang	5.03	4.65	4.73	4.73	716	2,790	3,506	723	2,821	3,544	738	2,876	3,614	931	3,555	4,286
Inopacan	5.18	5.02	5.03	5.03	410	3,338	3,748	438	3,566	4,004	499	4,061	4,560	724	5,713	6,437
Isabel	4.91	4.58	4.70	4.70	2,692	5,002	7,694	2,827	5,248	8,075	3,101	5,757	8,558	4,110	7,117	11,227
Jaro	4.99	4.91	4.93	4.93	1,400	5,244	6,644	1,428	5,344	6,772	1,478	5,534	7,012	1,880	6,524	8,804
Javier (Bugho)	5.16	5.11	5.11	5.11	260	3,954	4,214	521	4,071	4,592	618	4,825	5,443	930	7,193	8,123
Kananga	4.70	4.85	4.80	4.80	835	1,598	2,433	921	1,759	2,680	1,113	2,126	3,239	1,557	3,069	4,626
La Paz	5.13	4.98	5.01	4.98	746	2,518	3,264	809	2,731	3,540	948	3,201	4,149	1,403	4,597	6,000
Leyte	5.74	5.27	5.32	5.32	677	5,734	6,411	697	5,905	6,602	735	6,229	6,964	1,095	8,523	9,618
MacArthur	5.28	5.31	5.30	5.30	653	3,960	4,613	624	2,992	3,616	825	3,957	4,782	1,418	6,840	8,258
Mahaplag	5.00	5.14	5.20	5.14	743	2,769	3,512	796	2,965	3,761	910	3,389	4,299	1,280	4,691	5,971
Manag-ob	4.76	5.03	5.00	5.00	789	4,862	5,651	789	4,866	5,655	789	4,866	5,655	939	6,119	7,058
Marilom	4.79	4.85	4.84	4.84	471	1,817	2,288	486	1,875	2,361	515	1,987	2,502	643	2,513	3,156
Mayona	3.98	4.53	4.43	4.43	963	4,409	5,372	848	4,723	5,571	914	5,088	6,002	965	6,111	7,076
Merida	5.15	5.17	5.16	5.16	3,351	4,994	8,345	4,448	4,550	8,998	5,145	5,263	10,408	7,542	7,745	15,287
Palo	4.78	4.63	4.66	4.66	2,327	8,462	10,789	2,463	8,972	11,435	2,755	10,037	12,992	3,625	12,791	16,416
Palompon	5.53	5.45	5.47	5.47	484	2,158	2,642	527	2,348	2,875	621	2,769	3,390	997	4,379	5,376
Pasirana	4.44	4.72	4.68	4.68	1,082	6,016	7,098	1,173	6,520	7,693	1,373	7,630	9,003	1,756	10,371	12,127
San Isidro	5.06	5.26	5.22	5.22	609	2,170	2,779	638	2,275	2,913	697	2,488	3,185	949	3,521	4,470
San Miguel	5.15	5.14	5.14	5.14	163	2,502	2,665	416	2,452	2,868	481	2,833	3,314	704	4,140	4,844
Santa Fe	4.89	5.00	4.99	4.99	959	5,426	6,385	1,000	5,659	6,659	1,083	6,126	7,209	1,410	8,161	9,571
Tabango	4.95	4.85	4.88	4.88	481	1,060	1,547	495	1,098	1,593	524	1,163	1,687	676	1,470	2,146
Tabonabon	5.43	5.33	5.42	5.42	27,528	3,323	30,851	31,099	3,749	34,848	39,474	4,788	44,232	66,554	7,922	74,876
Tacloban City (Capital)	5.13	4.78	4.90	4.90	2,744	5,571	8,315	2,860	5,810	8,670	3,097	6,291	9,388	4,233	8,012	12,245
Tanauan	5.02	4.89	4.91	4.91	326	2,513	2,839	335	2,586	2,921	353	2,727	3,080	460	3,460	3,920
Tolosa	6.35	5.98	6.19	5.98	593	402	1,055	664	517	1,181	830	646	1,476	1,621	1,189	2,810
Tunga	4.99	4.85	4.87	4.87	1,102	6,011	7,113	638	6,804	7,442	692	7,380	8,072	922	9,555	10,477
Vallebo	5.17	4.97	5.03	5.03	81,354	190,413	271,767	89,092	199,103	288,200	103,421	220,548	323,969	54,866	300,340	455,190
Provincial Total																

8.3.2 School Enrollment Projection

Table 8.3.10 Projected School Enrollment by Municipality by Target Year

Name of Municipality/City	1998			2004			2010		
	School Age Population	Total Enrollment Number	Public Sch. Enrollment Participation Rate	School Age Population	Total Enrollment Number	Public Sch. Enrollment Participation Rate	School Age Population	Total Enrollment Number	Public Sch. Enrollment Participation Rate
Abayog	13,976	12,526	90	10,833	13,074	90	11,622	14,119	95
Alangalang	12,059	6,720	56	6,360	8,663	60	7,941	11,911	70
Alburera	9,577	8,587	90	8,107	9,094	90	8,790	9,968	95
Babamyon	6,101	5,724	94	5,534	6,093	95	6,481	7,607	95
Barugo	7,780	6,862	88	6,432	7,823	90	7,388	9,080	95
Bato	8,926	8,311	93	7,767	9,044	95	8,568	9,495	95
Baybay	24,156	19,420	80	18,568	22,929	90	20,382	25,127	95
Burauen	14,041	8,905	63	8,905	11,026	70	11,026	13,914	80
Calubian	9,153	6,064	66	6,064	7,929	70	7,929	11,038	80
Capocan	8,187	5,876	72	5,876	6,972	75	6,973	8,832	85
Cangara	12,717	4,744	37	3,786	6,321	45	5,619	8,400	55
Daigam	8,058	6,385	82	6,150	7,295	85	6,866	8,997	90
Dulang	10,014	2,503	25	2,503	3,717	35	3,717	4,988	45
Hilongos	14,345	8,173	57	7,925	9,794	65	9,040	11,683	75
Hindang	4,500	4,046	90	3,439	4,129	90	3,670	4,374	95
Inopacan	5,305	4,373	82	4,172	5,136	85	4,834	6,096	90
Isabel	10,164	9,046	89	7,858	10,592	95	9,477	11,436	95
Jaro	9,599	8,213	86	7,724	8,946	90	8,449	9,119	90
Javier (Bugho)	6,660	4,556	68	4,182	5,921	75	5,526	7,369	80
Julita	3,541	2,805	79	2,805	3,639	85	3,639	4,586	90
Kananga	12,158	9,267	76	8,630	9,485	70	8,808	11,149	75
La Paz	4,958	4,768	96	4,768	5,579	96	5,579	6,570	98
Leyte	10,284	10,747	105	10,747	10,849	100	10,849	11,266	100
Macarthur	5,282	3,523	67	3,523	4,890	70	4,890	6,822	75
Mahaplag	7,079	5,809	82	5,809	6,450	85	6,430	7,988	90
Matangob	5,278	3,669	70	3,669	4,526	75	4,526	5,432	80
Matalom	7,861	6,800	87	6,312	7,075	90	6,446	7,668	95
Mayanga	3,254	2,613	80	2,613	2,931	85	2,931	3,237	90
Menda	6,679	5,230	78	5,234	6,117	85	6,117	6,868	90
Palo	13,346	5,750	39	4,996	7,718	50	6,946	10,545	60
Palompon	14,453	5,750	40	5,510	8,084	50	7,275	10,681	60
Pasirana	4,486	3,504	78	3,504	4,496	85	4,496	5,525	90
San Isidro	9,100	5,134	56	5,111	7,454	70	7,454	9,200	75
San Miguel	4,365	3,974	91	3,914	4,534	95	4,391	5,137	97
Santa Fe	4,260	3,468	81	3,468	4,184	85	4,184	5,038	90
Tabaco	9,338	6,733	72	6,733	8,087	80	8,087	9,157	85
Tabontabon	2,148	1,974	92	1,974	2,160	95	2,160	2,323	98
Tacloban City (Capital)	49,865	8,765	18	6,150	15,824	25	12,659	27,683	35
Tanauan	11,583	6,756	58	6,367	8,152	65	7,525	10,025	75
Tolosa	4,032	3,868	96	3,868	4,082	96	4,082	4,413	98
Tunga	1,940	2,408	124	2,406	2,424	100	2,424	2,982	100
Villaba	9,848	8,214	83	6,855	9,081	85	8,012	10,266	90
Provincial Total	460,456	262,238	65	247,411	312,899	69	293,928	375,943	75

8.3.3 Projection of the Number of Public Utilities

Table 8.3.11 Projected Number of Public Utilities by Municipality by Target Year

Name of Municipality/City	Type	1998	2004		2010	
		No. of Public Utilities	Proposed Construction	Total	Proposed Construction	Total
Abuyog	Public Market	1		1		1
	Bus/Jeepney Terminal	2		2		2
	Parks/Playground	43		43		43
	Total	46		46		46
Alangalang	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Albuera	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Babatngon	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground	3		3		3
	Total	5		5		5
Barugo	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground					
	Total	2		2		2
Bato	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Baybay	Public Market	1		1		1
	Bus/Jeepney Terminal	2		2		2
	Parks/Playground	7		7		7
	Total	10		10		10
Burauen	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Calubian	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground	1		1		1
	Total	2		2		2
Capococan	Public Market					
	Bus/Jeepney Terminal					
	Parks/Playground	19		19		19
	Total	19		19		19
Carigara	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Dagami	Public Market	3		3		3
	Bus/Jeepney Terminal	10		10		10
	Parks/Playground	28		28		28
	Total	41		41		41
Dulag	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground					
	Total	2		2		2
Hilongos	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground	8		8		8
	Total	10		10		10
Hindang	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground	1		1		1
	Total	2		2		2

Table 8.3.11 Projected Number of Public Utilities by Municipality by Target Year (Cont'd.)

Name of Municipality/City	Type	1998	2004		2010	
		No. of Public Utilities	Proposed Construction	Total	Proposed Construction	Total
Inopacan	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Isabel	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground	1		1		1
	Total	3		3		3
Jaro	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Javier (Bugho)	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Jubita	Public Market					
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total					
Kananga	Public Market	1		1		1
	Bus/Jeepney Terminal	12		12		12
	Parks/Playground	37		37		37
	Total	50		50		50
La Paz	Public Market	1		1		1
	Bus/Jeepney Terminal	2		2		2
	Parks/Playground	5		5		5
	Total	8		8		8
Leyte	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground					
	Total	2		2		2
MacArthur	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Mahaplag	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground					
	Total	2		2		2
Matag-ob	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground					
	Total	2		2		2
Matalom	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground	2		2		2
	Total	3		3		3
Mayorga	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Merida	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground	1		1		1
	Total	3		3		3
Palo	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1

Table 8.3.11 Projected Number of Public Utilities by Municipality by Target Year (Cont'd.)

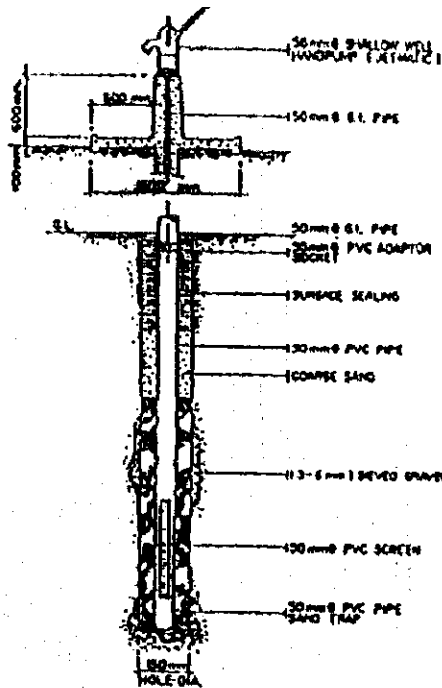
Name of Municipality/City	Type	1998	2004		2010	
		No. of Public Utilities	Proposed Construction	Total	Proposed Construction	Total
Palompon	Public Market					
	Bus/Jeepney Terminal					
	Parks/Playground	53		53		53
	Total	53		53		53
Pastrana	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground	1		1		1
	Total	3		3		3
San Isidro	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground	18		18		18
	Total	20		20		20
San Miguel	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Santa Fe	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Tabango	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground	13		13		13
	Total	15		15		15
Tabontabon	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Tacloban City (Capital)	Public Market	3		3		3
	Bus/Jeepney Terminal	2		2		2
	Parks/Playground	8		8		8
	Total	13		13		13
Tanauan	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground	1		1		1
	Total	2		2		2
Tolosa	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Tunga	Public Market	1		1		1
	Bus/Jeepney Terminal					
	Parks/Playground					
	Total	1		1		1
Villaba	Public Market	1		1		1
	Bus/Jeepney Terminal	1		1		1
	Parks/Playground	1		1		1
	Total	3		3		3
Provincial Total	Public Market	43		43		43
	Bus/Jeepney Terminal	43		43		43
	Parks/Playground	251		251		251
	Total	337		337		337

8.4 Types of Facilities and Implementation Criteria

8.4.1 Water Supply

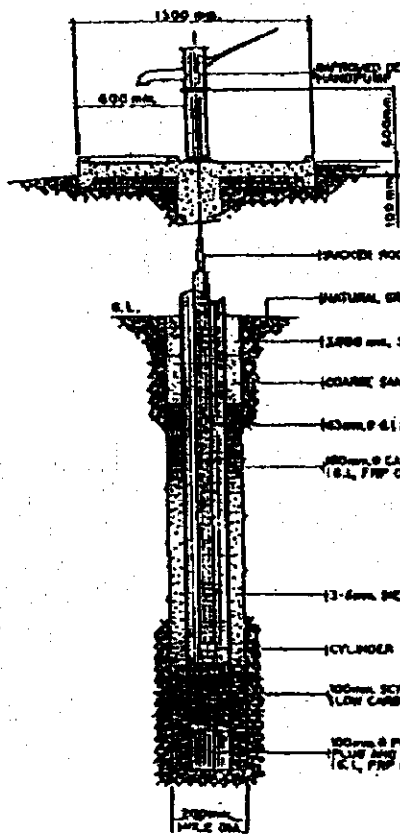
(1) Urban water supply

With regard to development/expansion of urban water supply by municipality, existing conditions, future requirements and planned/on-going projects were reviewed in preparation of this PW4SP. Potential water source for future development was also evaluated in Chapter 7, taking into account the possibility to utilize untapped spring sources. Location of urban area of respective municipalities/city was referred to Figure 3.4.1 in Chapter 3. Table 8.4.1 presents basic figures on existing service coverage, water sources and future requirements. The following shows the results of this rapid study by municipality.

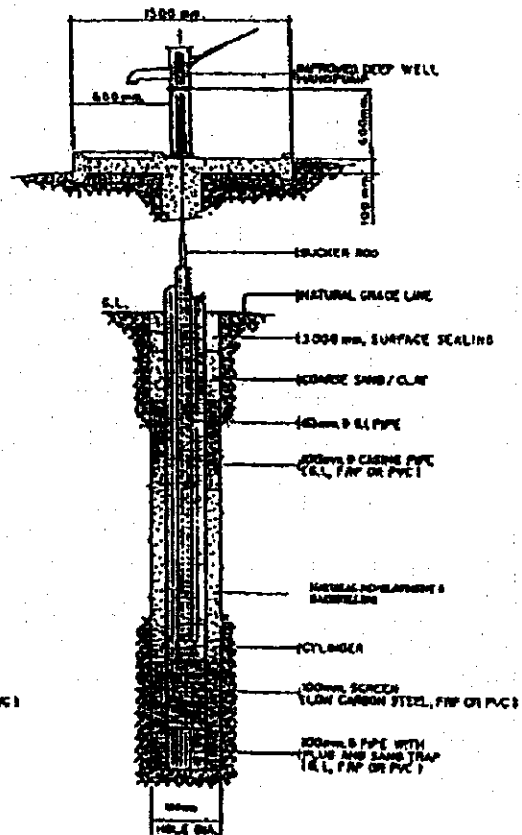


OPEN HOLE DRILLING & GRAVEL PACK METHOD

SHALLOW WELLS



OPEN HOLE DRILLING & GRAVEL PACK METHOD

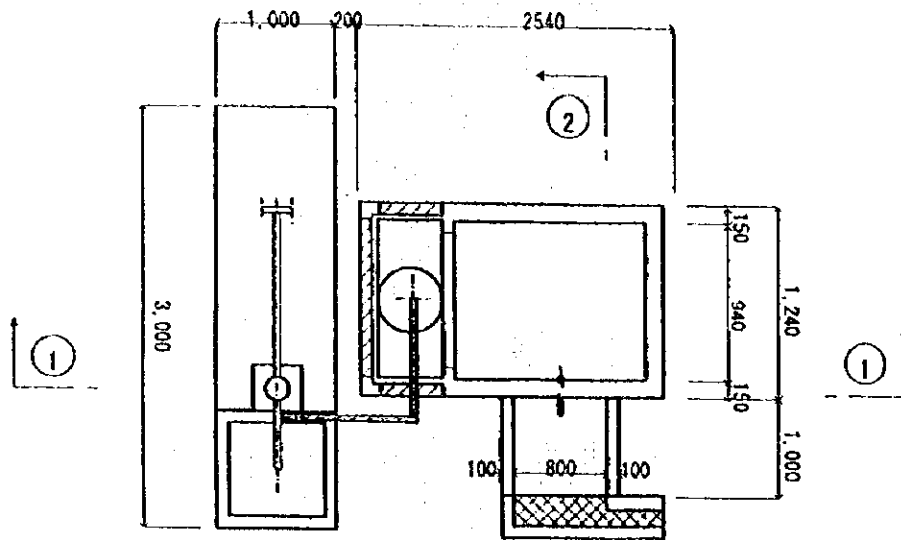


OPEN HOLE DRILLING & NATURAL GRAVEL PACK METHOD

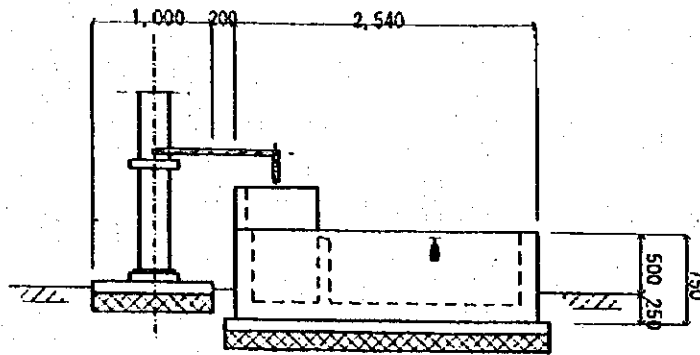
DEEP WELLS

FIGURE 8.4.1

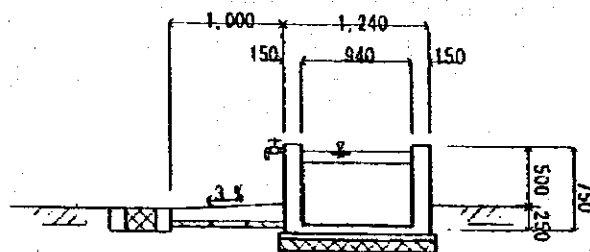
TYPICAL STRUCTURE OF LEVEL I WELL FACILITY



PLAN $S = 1/30$ (2)



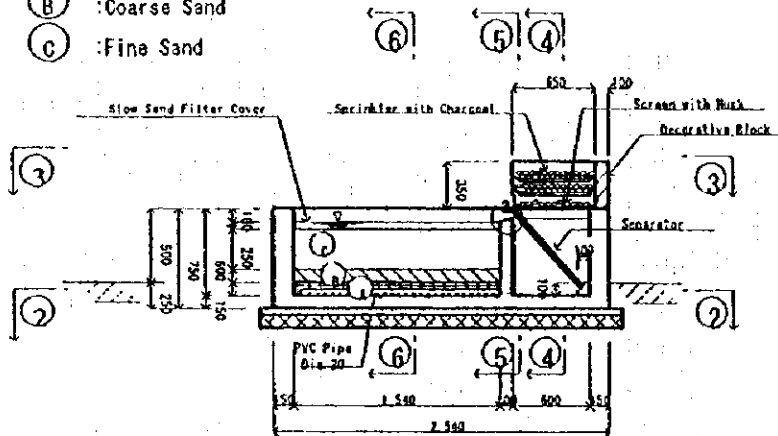
Section (1) — (1) $S = 1/30$



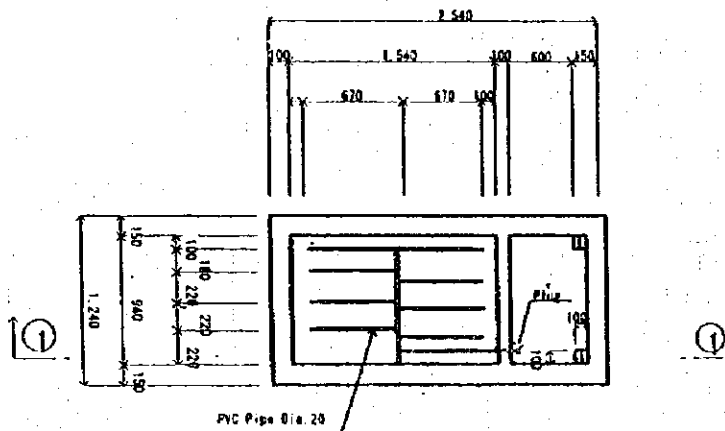
Section (2) — (2) $S = 1/30$

Figure 8.4.2(a) Iron Removal Facility

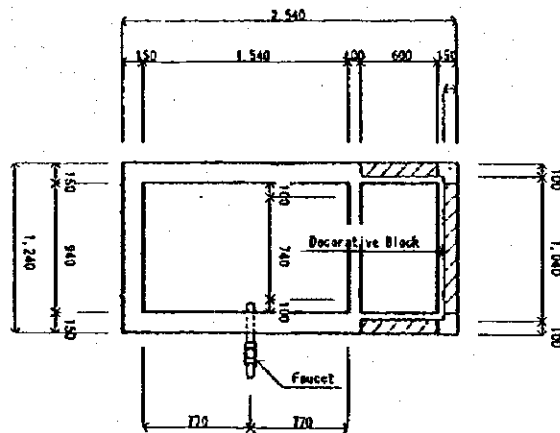
- (A) :Pebble
- (B) :Coarse Sand
- (C) :Fine Sand



Section ① - ① $S = 1/20$



Section ② - ② $S = 1/20$



Section ③ - ③ $S = 1/20$

Figure 8.4.2(b) Iron Removal Facility

STAGED IMPROVEMENT IN SEWAGE COLLECTION METHOD

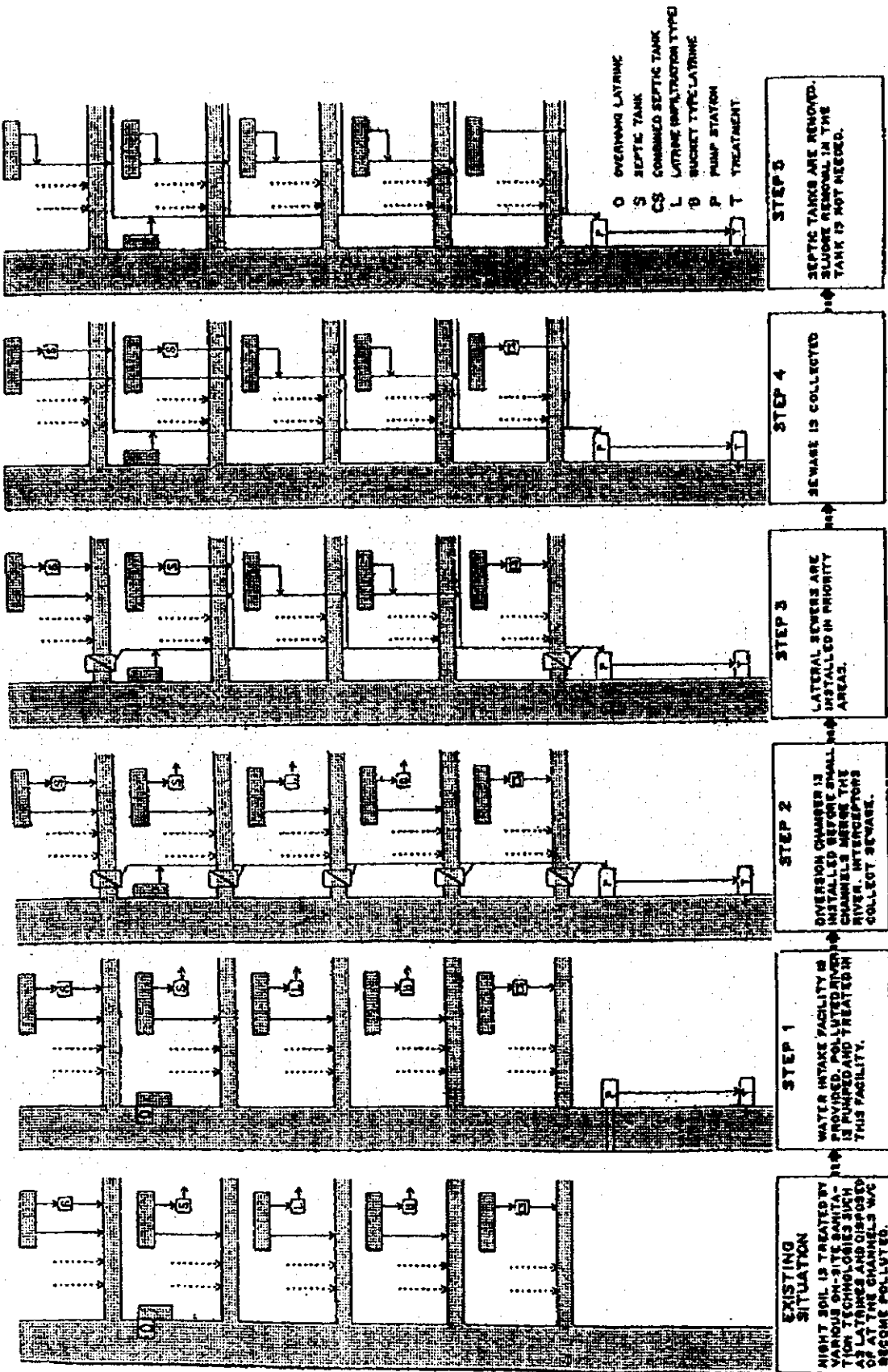


Figure 8.4.3