

# APPENDIX

Appendix Table A.2.4.1-1 Detailed Cargo Type Throughput Cebu Baseport, 1990-2000

Unit: Metric Tons

1) Domestic Cargo															
Year	Inbound Cargo				Outbound Cargo				Total				Transit		
	Break bulk	Bulk	Containerized	Total	Break bulk	Bulk	Containerized	Total	Break bulk	Bulk	Containerize	Total			
1990	1,277,598	1,960	846,702	40%	2,126,260	857,043	2,257	587,136	41%	1,446,436	2,134,641	4,217	1,433,838	3,572,696	134,495
1991	1,450,438	100	1,080,588	43%	2,531,126	789,785	0	893,836	53%	1,683,621	2,240,223	100	1,974,424	4,214,747	171,494
1992	1,404,193	2,996	1,048,596	43%	2,455,785	890,709	0	813,930	48%	1,704,639	2,294,902	2,996	1,862,526	4,160,424	97,586
1993	1,345,951	5,463	1,103,437	45%	2,454,851	878,341	0	740,703	46%	1,619,044	2,224,292	5,463	1,844,140	4,073,895	116,944
1994	1,234,299	36,352	1,159,171	48%	2,429,822	1,110,383	1,145	779,496	41%	1,891,024	2,344,682	37,497	1,938,667	4,320,846	103,555
1995	1,036,456	30,515	1,079,307	50%	2,146,278	1,098,880	1,100	751,986	41%	1,851,966	2,135,336	31,615	1,831,293	3,998,244	128,191
1996	1,264,345	62,624	1,088,056	45%	2,415,025	1,330,447	9,960	712,724	35%	2,053,131	2,594,792	72,584	1,800,780	4,468,156	126,055
1997	1,292,161	64,002	1,167,947	46%	2,524,110	1,359,717	10,179	861,548	39%	2,231,444	2,651,878	74,181	2,029,495	4,755,554	142,065
1998	1,556,902	77,845	1,293,550	44%	2,928,297	1,782,856	13,371	1,097,046	38%	2,893,273	3,339,758	91,216	2,390,596	5,821,570	167,342
1999	1,406,613	70,331	1,477,067	50%	2,954,011	1,413,614	10,602	1,312,249	48%	2,736,465	2,820,226	80,933	2,789,316	5,690,476	195,252
2000	1,366,916	68,346	1,425,833	50%	2,861,095	1,494,783	11,211	1,148,477	43%	2,654,471	2,861,699	79,557	2,574,310	5,515,566	180,202
2) Foreign Cargo															
Year	Import Cargo				Export Cargo				Total				Transit		
	Break bulk	Bulk	Containerized	Total	Break bulk	Bulk	Containerized	Total	Break bulk	Bulk	Containerize	Total			
1990	337,555	21,246	86,931	20%	445,732	3,616	0	101,524	97%	105,140	341,171	21,246	188,455	550,872	
1991	63,298	24,401	83,597	49%	171,296	708	0	90,917	99%	91,625	64,006	24,401	174,514	262,921	
1992	168,925	140,360	91,955	23%	401,240	302	0	86,301	100%	86,603	169,227	140,360	178,256	487,843	
1993	100,359	25,711	127,309	50%	253,379	459	0	97,831	100%	98,290	100,818	25,711	225,140	351,669	
1994	121,197	61,388	165,875	48%	348,460	521	31,984	110,772	77%	143,277	121,718	93,372	276,647	491,737	
1995	333,817	168,919	151,692	23%	654,428	289	17,781	128,838	88%	146,908	334,106	186,700	280,530	801,336	
1996	233,631	118,223	251,345	42%	603,199	381	23,459	120,790	84%	144,630	234,012	141,682	372,135	747,829	
1997	154,664	78,264	296,902	56%	529,830	253	15,530	137,575	90%	153,358	154,917	93,794	434,477	683,188	
1998	379,369	35,007	294,944	42%	709,320	1,978	0	141,992	99%	143,970	381,347	35,007	436,936	853,290	
1999	286,768	26,350	372,113	54%	685,231	499	0	177,293	100%	177,792	287,267	26,350	549,406	863,023	
2000	394,304	48,203	445,684	50%	888,191	2,651	14,338	239,452	93%	256,441	396,955	62,541	685,135	1,144,631	

Source: Original Data from PPA & CPA. is adjusted by JICA Study Team.

Note: Cargo by Private Ports at Cebu Baseport is not included.

Appendix Table A.2.4.3-1. Macro Demand Analysis of Domestic Cargo Volume, Cebu Baseport, Inbound and Outbound

1) Inbound

Year	Case		Low		Medium		High	
	GRDP Coefficient		0.74					
	GRDP	Cargo V.	GRDP	Cargo V.	GRDP	Cargo V.	GRDP	Cargo V.
1990	47,193	2,126,260						
1991	46,971	2,531,126						
1992	47,086	2,455,785						
1993	47,757	2,454,851						
1994	49,663	2,429,822						
1995	52,327	2,146,278						
1996	56,615	2,415,025						
1997	59,926	2,524,110						
1998	61,174	2,928,297						
1999	63,101	2,954,011						
2000	65,031	2,861,095	65,031	2,861,095	65,031	2,861,095	65,031	2,861,095
2001			67,697	2,927,285	69,063	2,967,691	70,364	3,006,172
2002			70,473	3,009,406	73,345	3,094,379	76,133	3,176,883
2003			73,362	3,094,895	77,892	3,228,923	82,376	3,361,593
2004			76,370	3,183,888	82,722	3,371,808	89,131	3,561,449
2005			79,501	3,276,530	87,850	3,523,551	96,440	3,777,693
2006			82,761	3,372,971	93,297	3,684,703	104,348	4,011,669
2007			86,154	3,473,365	99,081	3,855,847	112,905	4,264,831
2008			89,686	3,577,876	105,224	4,037,601	122,163	4,538,753
2009			93,363	3,686,671	111,748	4,230,624	132,180	4,835,136
2010			97,191	3,799,927	118,677	4,435,615	143,019	5,155,822
2011			101,176	3,917,827	125,560	4,639,269	153,745	5,473,185
2012			105,324	4,040,560	132,842	4,854,736	165,276	5,814,349
2013			109,643	4,168,326	140,547	5,082,700	177,672	6,181,101
2014			114,138	4,301,330	148,699	5,323,886	190,997	6,575,359
2015			118,818	4,439,787	157,324	5,579,060	205,322	6,999,186
2016			123,689	4,583,921	166,448	5,849,035	220,721	7,454,801
2017			128,761	4,733,964	176,102	6,134,668	237,275	7,944,586
2018			134,040	4,890,160	186,316	6,436,868	255,071	8,471,106
2019			139,535	5,052,759	197,123	6,756,595	274,201	9,037,114
2020			145,256	5,222,025	208,556	7,094,867	294,766	9,645,574

$y = 29.587x + 924326$

Case	Low		Medium		High	
Growth Rate	Same		3.3%	3.7%	Same	
1990-1999	Same		3.3%	3.7%	Same	
2000-2010	4.1%	2.9%	6.2%	4.5%	8.2%	6.1%
2010-2020	4.1%	3.2%	5.8%	4.8%	7.5%	6.5%
Elasticity			1.1			
1990-1999			1.1			
2000-2010	0.7		0.7		0.74	
2010-2020	0.8		0.8		0.86	
Times to 2000						
2010	1.5	1.3	1.8	1.6	2.2	1.8
2020	1.5	1.4	1.8	1.6	2.1	1.9

2) Outbound

Unit: Metric Tons

Year	Case		Low		Medium		High	
	GRDP Coefficient		0.94					
	GRDP	Cargo V.	GRDP	Cargo V.	GRDP	Cargo V.	GRDP	Cargo V.
1990	47,193	1,446,436						
1991	46,971	1,683,621						
1992	47,086	1,704,639						
1993	47,757	1,619,044						
1994	49,663	1,891,024						
1995	52,327	1,851,966						
1996	56,615	2,053,131						
1997	59,926	2,231,444						
1998	61,174	2,893,273						
1999	63,101	2,736,465						
2000	65,031	2,654,471	65,031	2,654,471	65,031	2,654,471	65,031	2,654,471
2001			67,697	3,425,912	69,063	3,515,196	70,364	3,600,228
2002			70,473	3,607,375	73,345	3,795,138	76,133	3,977,446
2003			73,362	3,796,277	77,892	4,092,436	82,376	4,385,597
2004			76,370	3,992,924	82,722	4,408,167	89,131	4,827,216
2005			79,501	4,197,634	87,850	4,743,474	96,440	5,305,048
2006			82,761	4,410,737	93,297	5,099,569	104,348	5,822,061
2007			86,154	4,632,577	99,081	5,477,743	112,905	6,381,471
2008			89,686	4,863,513	105,224	5,879,363	122,163	6,986,751
2009			93,363	5,103,917	111,748	6,305,883	132,180	7,641,665
2010			97,191	5,354,178	118,677	6,758,848	143,019	8,350,281
2011			101,176	5,614,699	125,560	7,208,861	153,745	9,051,552
2012			105,324	5,885,902	132,842	7,684,975	165,276	9,805,419
2013			109,643	6,168,224	140,547	8,188,703	177,672	10,615,825
2014			114,138	6,462,121	148,699	8,721,648	190,997	11,487,012
2015			118,818	6,768,068	157,324	9,285,504	205,322	12,423,538
2016			123,689	7,086,559	166,448	9,882,063	220,721	13,430,303
2017			128,761	7,418,107	176,102	10,513,223	237,275	14,512,576
2018			134,040	7,763,250	186,316	11,180,990	255,071	15,676,019
2019			139,535	8,122,543	197,123	11,887,487	274,201	16,926,721
2020			145,256	8,496,567	208,556	12,634,961	294,766	18,271,225

$y = 65.378x - 1E+06$

Case	Low		Medium		High	
Growth Rate	Same		3.3%	7.3%	Same	
1990-1999	Same		3.3%	7.3%	Same	
2000-2010	4.1%	7.3%	6.2%	9.8%	8.2%	12.1%
2010-2020	4.1%	4.7%	5.8%	6.5%	7.5%	8.1%
Elasticity			2.2			
1990-1999			2.2			
2000-2010	1.8		1.6		1.48	
2010-2020	1.2		1.1		1.09	
Times to 2000						
2010	1.5	2.0	1.8	2.5	2.2	3.1
2020	1.5	1.6	1.8	1.9	2.1	2.2

Appendix Table A.2.4.3-2. Macro Demand Analysis of Foreign Cargo Volume, Cebu Baseport, Import and Export

1) Import

Year	Case		Low		Medium		High	
	GRDP Coefficient		0.86					
	GRDP	Cargo V.	GRDP	Cargo V.	GRDP	Cargo V.	GRDP	Cargo V.
1990	47,193	445,732						
1991	46,971	171,296						
1992	47,086	401,240						
1993	47,757	253,379						
1994	49,663	348,460						
1995	52,327	654,428						
1996	56,615	603,199						
1997	59,926	529,830						
1998	61,174	709,320						
1999	63,101	685,231						
2000	65,031	888,191	65,031	888,191	65,031	888,191	65,031	888,191
2001			67,697	870,309	69,063	906,181	70,364	940,344
2002			70,473	943,216	73,345	1,018,653	76,133	1,091,900
2003			73,362	1,019,111	77,892	1,138,099	82,376	1,255,883
2004			76,370	1,098,118	82,722	1,264,951	89,131	1,433,313
2005			79,501	1,180,365	87,850	1,399,668	96,440	1,625,292
2006			82,761	1,265,984	93,297	1,542,736	104,348	1,833,013
2007			86,154	1,355,113	99,081	1,694,676	112,905	2,057,768
2008			89,686	1,447,896	105,224	1,856,035	122,163	2,300,952
2009			93,363	1,544,483	111,748	2,027,399	132,180	2,564,077
2010			97,191	1,645,031	118,677	2,209,387	143,019	2,848,779
2011			101,176	1,749,701	125,560	2,390,189	153,745	3,130,530
2012			105,324	1,858,662	132,842	2,581,478	165,276	3,433,411
2013			109,643	1,972,091	140,547	2,783,862	177,672	3,759,009
2014			114,138	2,090,171	148,699	2,997,984	190,997	4,109,027
2015			118,818	2,213,091	157,324	3,224,525	205,322	4,485,296
2016			123,689	2,341,052	166,448	3,464,205	220,721	4,889,786
2017			128,761	2,474,258	176,102	3,717,787	237,275	5,324,612
2018			134,040	2,612,927	186,316	3,986,076	255,071	5,792,050
2019			139,535	2,757,280	197,123	4,269,927	274,201	6,294,546
2020			145,256	2,907,553	208,556	4,570,240	294,766	6,834,729

$y = 26.287x - 907885$

2) Export

Year	Case		Low		Medium		High	
	GRDP Coefficient		0.85					
	GRDP	Cargo V.	GRDP	Cargo V.	GRDP	Cargo V.	GRDP	Cargo V.
1990	47,193	105,140						
1991	46,971	91,625						
1992	47,086	86,603						
1993	47,757	98,290						
1994	49,663	143,277						
1995	52,327	146,908						
1996	56,615	144,630						
1997	59,926	153,358						
1998	61,174	143,970						
1999	63,101	177,792						
2000	65,031	256,441	65,031	256,441	65,031	256,441	65,031	256,441
2001			67,697	219,197	69,063	227,170	70,364	234,765
2002			70,473	235,403	73,345	252,172	76,133	268,454
2003			73,362	252,274	77,892	278,724	82,376	304,906
2004			76,370	269,836	82,722	306,922	89,131	344,347
2005			79,501	288,119	87,850	336,868	96,440	387,022
2006			82,761	307,151	93,297	368,671	104,348	433,196
2007			86,154	326,964	99,081	402,445	112,905	483,157
2008			89,686	347,589	105,224	438,314	122,163	537,215
2009			93,363	369,059	111,748	476,406	132,180	595,705
2010			97,191	391,410	118,677	516,861	143,019	658,991
2011			101,176	414,677	125,560	557,051	153,745	721,622
2012			105,324	438,898	132,842	599,573	165,276	788,949
2013			109,643	464,112	140,547	644,561	177,672	861,327
2014			114,138	490,360	148,699	692,158	190,997	939,132
2015			118,818	517,684	157,324	742,516	205,322	1,022,773
2016			123,689	546,128	166,448	795,795	220,721	1,112,687
2017			128,761	575,739	176,102	852,163	237,275	1,209,345
2018			134,040	606,564	186,316	911,801	255,071	1,313,252
2019			139,535	638,652	197,123	974,899	274,201	1,424,952
2020			145,256	672,056	208,556	1,041,655	294,766	1,545,029

$y = 5.8389x - 176081$

Unit: Metric Tons

A-3

Case	Low		Medium		High	
Growth Rate	Same		3.3%	4.9%	Same	
1990-1999	Same		3.3%	4.9%	Same	
2000-2010	4.1%	6.4%	6.2%	9.5%	8.2%	12.4%
2010-2020	4.1%	5.9%	5.8%	7.5%	7.5%	9.1%
Elasticity			1.5			
1990-1999			1.5			
2000-2010	1.6		1.5		1.51	
2010-2020	1.4		1.3		1.22	
Times to 2000						
2010	1.5	1.9	1.8	2.5	2.2	3.2
2020	1.5	1.8	1.8	2.1	2.1	2.4

Case	Low		Medium		High	
Growth Rate	Same		3.3%	6.0%	Same	
1990-1999	Same		3.3%	6.0%	Same	
2000-2010	4.1%	4.3%	6.2%	7.3%	8.2%	9.9%
2010-2020	4.1%	5.6%	5.8%	7.3%	7.5%	8.9%
Elasticity			1.8			
1990-1999			1.8			
2000-2010	1.1		1.2		1.21	
2010-2020	1.4		1.3		1.19	
Times to 2000						
2010	1.5	1.5	1.8	2.0	2.2	2.6
2020	1.5	1.7	1.8	2.0	2.1	2.3

Appendix Table A2.4.3-3 Container Traffic of Visaya Area for Traffic Diversion Analysis, 1999,2000

1999

PARTICULARS	BASE PORT				TERMINAL PORT					PRIVATE PORT						TOTAL CONTAINER TRAFFIC
	Region 7	Region 6	Region 8	Region 7	PMO ILOILO		PMO LEG	PMO TACLOBAN		PMO DUM.		PMO PULUPANDAN		PMO TACLOBAN		
	Dumaguete	Iloilo	Tacloban	Tagbilaran	Culasi	Dumaguite	Masbate	Ormoc	Palompon	Ducomi	Banago	Bredco	Bredco II	Pasar	Philphos	
<b>1. No. of Containers (in TEU)</b>																
Inbound	6,643	40,792	14,512	6,542	6,256	316	1,699	3,662	163	2,639	16,188	4,307	7,315	17	260	111,311
Empty	341	1,992	45	165	1,287	0	0	62	70	335	0	17	643	0	0	4,957
Loaded - FCL	2,063	35,791	9,607	6,377	4,774	300	1,323	3,600	33	2,304	15,428	4,005	6,393	17	260	92,275
Loaded - LCL	4,239	3,009	4,860	0	195	16	376	0	60	0	760	285	279	0	0	14,079
Outbound	5,749	38,936	13,873	7,090	6,149	127	1,370	3,588	184	2,816	14,110	3,994	7,277	0	35	105,298
Empty	2,983	17,370	11,597	5,514	3,085	92	16	2,408	34	1,221	0	415	773	0	35	45,543
Loaded - FCL	2,766	21,266	1,809	1,576	2,761	35	1,196	1,180	89	1,595	13,461	3,532	6,500	0	0	57,766
Loaded - LCL	0	300	467	0	303	0	158	0	61	0	649	47	4	0	0	1,989
Domestic Total	12,392	79,728	28,385	13,632	12,405	443	3,069	7,250	347	5,455	30,298	8,301	14,592	17	295	216,609
Foreign Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2. Containerized Cargo (in M.T.)</b>																
Inbound	96,345	564,624	173,904	73,065	49,581	9,235	26,175	61,045	1,427	45,034	280,813	88,792	107,595	561	6,774	1,584,970
Outbound	41,174	314,674	30,909	24,237	60,921	882	12,311	20,979	2,301	28,425	183,568	80,632	101,266	0	0	902,279
Domestic Total	137,519	879,298	204,813	97,302	110,502	10,117	38,486	82,024	3,728	73,459	464,381	169,424	208,861	561	6,774	2,487,249
Foreign Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2000

PARTICULARS	BASE PORT				TERMINAL PORT					PRIVATE PORT						TOTAL CONTAINER TRAFFIC
	Region 7	Region 6	Region 8	Region 7	PMO ILOILO		PMO LEG	PMO TACLOBAN		PMO DUM	PMO N.H.	PMO PULUPANDAN		PMO TACLOBAN		
	Dumaguete	Iloilo	Tacloban	Tagbilaran	Culasi	Dumaguite	Masbate	Catbalogan	Ormoc	Ducomi	R-II	Banago	Bredco II	Pasar	Philphos	
<b>1. No. of Containers (in TEU)</b>																
Inbound	9,678	43,537	12,957	6,408	6,387	628	1,728	15	2,610	817	43	11,706	10,748	48	1,506	108,816
Empty	1,116	1,967	28	142	1,005	6	0	0	21	336	9	0	762	12	1,473	6,877
Loaded - FCL	4,369	38,268	11,346	6,266	5,096	610	1,387	15	2,582	481	34	11,553	9,767	36	33	91,843
Loaded - LCL	4,193	3,302	1,583	0	286	12	341	0	7	0	0	153	219	0	0	10,096
Outbound	9,701	42,995	13,093	6,579	6,424	554	1,239	24	2,601	1,579	53	7,245	7,214	0	1,842	101,143
Empty	4,728	25,736	10,885	4,998	3,502	379	82	18	2,029	6	0	0	454	0	233	53,050
Loaded - FCL	4,973	16,928	2,105	1,581	2,123	127	1,035	6	572	1,573	53	7,125	6,760	0	1,609	46,570
Loaded - LCL	0	331	103	0	799	48	122	0	0	0	0	120	0	0	0	1,523
Domestic Total	19,379	86,532	26,050	12,987	12,811	1,182	2,967	39	5,211	2,396	96	18,951	17,962	48	3,348	209,959
Foreign Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2. Containerized Cargo (in M.T.)</b>																
Inbound	153,149	573,443	144,201	92,995	58,431	9,924	25,471	275	31,263	6,903	918	237,267	212,059	700	666	1,547,665
Outbound	78,029	244,122	27,668	20,825	39,761	2,844	9,301	126	10,065	30,859	0	146,612	160,086	0	27,928	798,226
Domestic Total	231,178	817,565	171,869	113,820	98,192	12,768	34,772	401	41,328	37,762	918	383,879	372,145	700	28,594	2,345,891
Foreign Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: PPA

Note: FCL means Full Container Load, LCL means Less than Container Load.

**Appendix Table A.2.4.3-4 Demand Projection of Domestic Inbound Container Cargo at Cebu Baseport, 1990-2020**

Detailed of Low Case

Unit of Volume: Metric Tons

Year	Domestic Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Transf to Foreign (TEU)		Total (Containerized)			
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Transit	Volume	Tons	Full	Empty	TEU Total
1990	2,126,260	1,279,558	846,702	40%								846,702			0
1991	2,531,126	1,450,538	1,080,588	43%								1,080,588			0
1992	2,455,785	1,407,189	1,048,596	43%								1,048,596			0
1993	2,454,851	1,351,414	1,103,437	45%								1,103,437			0
1994	2,429,822	1,270,651	1,159,171	48%								1,159,171			0
1995	2,146,278	1,066,971	1,079,307	50%								1,079,307			0
1996	2,415,025	1,326,969	1,088,056	45%								1,088,056			0
1997	2,524,110	1,356,163	1,167,947	46%	25,803	104,281	130,084	80.2%	11.2			1,167,947	104,281	25,803	130,084
1998	2,928,297	1,634,747	1,293,550	44%	29,962	115,501	145,463	79.4%	11.2			1,293,550	115,501	29,962	145,463
1999	2,954,011	1,476,944	1,477,067	50%	33,850	131,885	165,735	79.6%	11.2			1,477,067	131,885	33,850	165,735
2000	2,861,095	1,435,262	1,425,833	49.8%	23,751	127,660	151,411	84.3%	11.2			1,425,833	127,660	23,751	151,411
2001	2,927,285	1,467,881	1,459,404	50%	26,245	130,304	156,549	83.2%	11.2			1,459,404	130,304	26,245	156,549
2002	3,009,406	1,508,458	1,500,948	50%	29,106	134,013	163,119	82.2%	11.2			1,500,948	134,013	29,106	163,119
2003	3,094,895	1,550,690	1,544,204	50%	32,177	137,875	170,052	81.1%	11.2			1,544,204	137,875	32,177	170,052
2004	3,183,888	1,594,643	1,589,245	50%	35,474	141,897	177,371	80.0%	11.2			1,589,245	141,897	35,474	177,371
2005	3,276,530	1,640,388	1,636,142	50%	31,224	146,084	177,308	79.1%	11.2			1,571,512	140,314	36,994	177,308
2006	3,372,971	1,687,996	1,684,975	50%	36,994	150,444	187,438	78.3%	11.2			1,643,148	146,710	40,728	187,438
2007	3,473,365	1,737,543	1,735,822	50%	43,047	154,984	198,031	78.3%	11.2			1,735,822	154,984	43,047	198,031
2008	3,577,876	1,789,109	1,788,767	50%	49,395	159,711	209,107	76.4%	11.2	-18,820	-1,506	1,775,888	158,561	49,040	207,601
2009	3,686,671	1,842,775	1,843,897	50%	56,053	164,634	220,686	74.6%	11.2	-19,862	-4,715	1,804,500	161,116	54,855	215,971
2010	3,799,927	1,899,964	1,899,964	50%	63,151	169,640	232,790	72.9%	11.2	-20,951	-7,925	1,835,285	163,865	61,001	224,866
2011	3,917,827	1,900,146	2,017,681	52%	69,295	180,150	249,445	72.2%	11.2	-22,450	-11,134	1,927,620	172,109	66,202	238,311
2012	4,040,560	1,899,063	2,141,497	53%	75,786	191,205	266,991	71.6%	11.2	-24,029	-14,344	2,026,448	180,933	71,715	252,648
2013	4,168,326	1,896,588	2,271,738	55%	82,635	202,834	285,469	71.1%	11.2	-25,692	-17,553	2,132,050	190,362	77,554	267,916
2014	4,301,330	1,892,585	2,408,745	56%	89,853	215,067	304,920	70.5%	11.2	-27,443	-20,763	2,244,727	200,422	83,735	284,157
2015	4,439,787	1,886,910	2,552,878	58%	97,452	227,936	325,388	70.1%	11.2	-29,285	-23,972	2,364,799	211,143	90,273	301,416
2016	4,583,921	1,879,408	2,704,513	59%	105,445	241,474	346,919	69.6%	11.2	-31,223	-27,182	2,492,609	222,554	97,183	319,737
2017	4,733,964	1,869,916	2,864,049	61%	113,843	255,719	369,562	69.2%	11.2	-33,261	-30,391	2,628,519	234,689	104,481	339,170
2018	4,890,160	1,858,261	3,031,899	62%	122,660	270,705	393,365	68.8%	11.2	-35,403	-33,601	2,772,916	247,582	112,182	359,764
2019	5,052,759	1,844,257	3,208,502	64%	131,909	286,473	418,382	68.5%	11.2	-37,654	-36,811	2,926,208	261,269	120,303	381,572
2020	5,222,025	1,827,709	3,394,316	65%	141,603	303,064	444,667	68.2%	11.2	-40,020	-40,020	3,088,828	275,788	128,859	404,647

A.5

**Appendix Table A.2.4.3-5 Demand Projection of Domestic Outbound Container Cargo at Cebu Baseport, 1990-2020**

Detailed of Low Case

Unit of Volume: Metric Tons

9-V

Year	Domestic Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Transfer to Foreign (TEU)		Total (Containerized)			
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Transit	Volume	Tons	Full	Empties	TEU
1990	1,446,436	859,300	587,136	41%								587,136			0
1991	1,683,621	789,785	893,836	53%								893,836			0
1992	1,704,639	890,709	813,930	48%								813,930			0
1993	1,619,044	878,341	740,703	46%								740,703			0
1994	1,891,024	1,111,528	779,496	41%								779,496			0
1995	1,851,966	1,099,980	751,986	41%								751,986			0
1996	2,053,131	1,340,407	712,724	35%								712,724			0
1997	2,231,444	1,369,896	861,548	39%	15,016	62,431	77,447	80.6%	13.8			861,548	62,431	15,016	77,447
1998	2,893,273	1,796,227	1,097,046	38%	50,384	79,501	129,885	61.2%	13.8			1,097,046	79,501	50,384	129,885
1999	2,736,465	1,424,216	1,312,249	48%	66,606	95,295	161,901	58.9%	13.8			1,312,249	95,295	66,606	161,901
2000	2,654,471	1,505,994	1,148,477	43%	65,676	83,231	148,907	55.9%	13.8			1,148,477	83,231	65,676	148,907
2001	3,425,912	1,920,594	1,505,318	44%	47,468	109,081	156,549	69.7%	13.8			1,505,318	109,081	47,468	156,549
2002	3,607,375	1,998,031	1,609,344	45%	46,500	116,619	163,119	71.5%	13.8			1,609,344	116,619	46,500	163,119
2003	3,796,277	2,077,094	1,719,183	45%	45,473	124,579	170,052	73.3%	13.8			1,719,183	124,579	45,473	170,052
2004	3,992,924	2,157,798	1,835,126	46%	44,391	132,980	177,371	75.0%	13.8			1,835,126	132,980	44,391	177,371
2005	4,197,634	2,240,156	1,957,478	47%	35,462	141,846	177,308	80.0%	13.8			1,957,478	141,846	35,462	177,308
2006	4,410,737	2,324,180	2,086,557	47%	36,238	151,200	187,438	80.7%	13.8			2,086,557	151,200	36,238	187,438
2007	4,632,577	2,409,879	2,222,698	48%	36,966	161,065	198,031	81.3%	13.8			2,222,698	161,065	36,966	198,031
2008	4,863,513	2,497,261	2,366,252	49%	37,639	171,468	209,107	82.0%	13.8	-18,820	-1,506	2,349,215	170,233	37,368	207,601
2009	5,103,917	2,586,330	2,517,588	49%	38,252	182,434	220,686	82.7%	13.8	-19,862	-4,715	2,463,798	178,536	37,435	215,971
2010	5,354,178	2,677,089	2,677,089	50%	38,798	193,992	232,790	83.3%	13.8	-20,951	-7,925	2,585,955	187,388	37,478	224,866
2011	5,614,699	2,723,129	2,891,570	52%	39,911	209,534	249,445	84.0%	13.8	-22,450	-11,134	2,762,502	200,181	38,130	238,311
2012	5,885,902	2,766,374	3,119,528	53%	40,939	226,053	266,991	84.7%	13.8	-24,029	-14,344	2,951,936	213,908	38,739	252,648
2013	6,168,224	2,806,542	3,361,682	55%	41,869	243,600	285,469	85.3%	13.8	-25,692	-17,553	3,154,975	228,621	39,294	267,916
2014	6,462,121	2,843,333	3,618,788	56%	42,689	262,231	304,920	86.0%	13.8	-27,443	-20,763	3,372,375	244,375	39,782	284,157
2015	6,768,068	2,876,429	3,891,639	58%	43,385	282,003	325,388	86.7%	13.8	-29,285	-23,972	3,604,930	261,227	40,189	301,416
2016	7,086,559	2,905,489	4,181,070	59%	43,943	302,976	346,919	87.3%	13.8	-31,223	-27,182	3,853,473	279,237	40,500	319,737
2017	7,418,107	2,930,152	4,487,955	61%	44,347	325,214	369,562	88.0%	13.8	-33,261	-30,391	4,118,881	298,470	40,700	339,170
2018	7,763,250	2,950,035	4,813,215	62%	44,581	348,784	393,365	88.7%	13.8	-35,403	-33,601	4,402,073	318,991	40,773	359,764
2019	8,122,543	2,964,728	5,157,815	64%	44,627	373,755	418,382	89.3%	13.8	-37,654	-36,811	4,704,015	340,871	40,701	381,572
2020	8,496,567	2,973,799	5,522,769	65%	44,467	400,201	444,667	90.0%	13.8	-40,020	-40,020	5,025,720	364,183	40,465	404,647

**Appendix Table A.2.4.3-6 Demand Projection of Foreign Import Container Cargo at Cebu Baseport, 1990-2020**

Detailed of Low Case

Unit of Volume: Metric Tons

Year	Foreign Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Diverted Traffic (TEU)				Total (Containerized)			
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Manila	Visaya	Transshipment	Volume	Tons	Full	Empties	Total TEU
1990	445,732	358,801	86,931	20%										86,931			0
1991	171,296	87,699	83,597	49%										83,597			0
1992	401,240	309,285	91,955	23%										91,955			0
1993	253,379	126,070	127,309	50%										127,309			0
1994	348,460	182,585	165,875	48%										165,875			0
1995	654,428	502,736	151,692	23%										151,692			0
1996	603,199	351,854	251,345	42%										251,345			0
1997	529,830	232,928	296,902	56%	6,481	26,044	32,525	80.1%	11.4					296,902	26,044	6,481	32,525
1998	709,320	414,376	294,944	42%	4,352	25,872	30,224	85.6%	11.4					294,944	25,872	4,352	30,224
1999	685,231	313,118	372,113	54%	5,611	32,642	38,253	85.3%	11.4			111,311		372,113	32,642	5,611	38,253
2000	888,191	442,507	445,684	50%	11,922	39,095	51,017	76.6%	11.4			108,816		445,684	39,095	11,922	51,017
2001	870,309	407,663	462,646	53%	9,988	40,583	50,571	80.3%	11.4			109,584	32,875	462,646	40,583	9,988	50,571
2002	943,216	413,705	529,510	56%	11,251	46,448	57,700	80.5%	11.4			114,183	34,255	529,510	46,448	11,251	57,700
2003	1,019,111	416,625	602,486	59%	12,599	52,850	65,449	80.8%	11.4			119,036	35,711	602,486	52,850	12,599	65,449
2004	1,098,118	416,200	681,919	62%	14,031	59,817	73,849	81.0%	11.4			124,160	37,248	681,919	59,817	14,031	73,849
2005	1,180,365	412,197	768,168	65%	15,550	67,383	82,933	81.3%	11.4			124,115	37,235	768,168	67,383	15,550	82,933
2006	1,265,984	404,370	861,614	68%	17,156	75,580	92,736	81.5%	11.4			131,206	39,362	861,614	75,580	17,156	92,736
2007	1,355,113	392,457	962,656	71%	18,851	84,444	103,295	81.8%	11.4			138,622	41,586	962,656	84,444	18,851	103,295
2008	1,447,896	376,180	1,071,716	74%	20,636	94,010	114,647	82.0%	11.4	1,506		146,375	43,912	1,085,790	95,245	20,907	116,152
2009	1,544,483	355,249	1,189,234	77%	22,513	104,319	126,831	82.3%	11.4	4,715		154,480	46,344	1,306,410	114,597	24,731	139,328
2010	1,645,031	329,006	1,316,025	80%	24,487	115,441	139,928	82.5%	11.4	7,925		162,953	48,886	1,536,929	134,818	28,598	163,416
2011	1,749,701	341,192	1,408,509	81%	25,756	123,553	149,309	82.7%	11.4	11,134		174,612	52,384	1,733,769	152,085	31,704	183,789
2012	1,858,662	353,146	1,505,516	81%	27,049	132,063	159,112	83.0%	11.4	14,344		186,894	56,068	1,935,758	169,803	34,779	204,582
2013	1,972,091	364,837	1,607,254	82%	28,367	140,987	169,354	83.2%	11.4	17,553		199,828	59,948	2,143,104	187,992	37,824	225,816
2014	2,090,171	376,231	1,713,940	82%	29,709	150,346	180,055	83.5%	11.4	20,763		213,444	64,033	2,356,024	206,669	40,839	247,507
2015	2,213,091	387,291	1,825,800	83%	31,075	160,158	191,233	83.7%	11.4	23,972		227,772	68,331	2,574,745	225,855	43,823	269,677
2016	2,341,052	397,979	1,943,073	83%	32,466	170,445	202,911	84.0%	11.4	27,182		242,843	72,853	2,799,506	245,571	46,775	292,346
2017	2,474,258	408,253	2,066,006	84%	33,880	181,229	215,108	84.2%	11.4	30,391		258,693	77,608	3,030,553	265,838	49,697	315,535
2018	2,612,927	418,068	2,194,858	84%	35,316	192,531	227,848	84.5%	11.4	33,601		275,356	82,607	3,268,146	286,679	52,586	339,266
2019	2,757,280	427,378	2,329,902	85%	36,776	204,377	241,153	84.7%	11.4	36,811		292,867	87,860	3,512,556	308,119	55,443	363,562
2020	2,907,553	436,133	2,471,420	85%	38,257	216,791	255,048	85.0%	11.4	40,020		311,267	93,380	3,764,068	330,181	58,267	388,449



**Appendix Table A.2.4.3-7 Demand Projection of Foreign Export Container Cargo at Cebu Baseport, 1990-2020**

Detailed of Low Case

Unit of Volume: Metric Tons

Year	Foreign Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Diverted Traffic (TEU)			Total (Containerized)				
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Manila	Visaya	Transshipment	Volume	Tons	Full	Empties	Total(TEU)
1990	105,140	3,616	101,524	97%										101,524			0
1991	91,625	708	90,917	99%										90,917			0
1992	86,603	302	86,301	100%										86,301			0
1993	98,290	459	97,831	100%										97,831			0
1994	143,277	32,505	110,772	77%										110,772			0
1995	146,908	18,070	128,838	88%										128,838			0
1996	144,630	23,840	120,790	84%										120,790			0
1997	153,358	15,783	137,575	90%	6,114	24,567	30,681	80.1%	5.6					137,575	24,567	6,114	30,681
1998	143,970	1,978	141,992	99%	6,855	25,356	32,211	78.7%	5.6					141,992	25,356	6,855	32,211
1999	177,792	499	177,293	100%	9,149	31,660	40,809	77.6%	5.6			105,298		177,293	31,660	9,149	40,809
2000	256,441	16,989	239,452	93%	10,167	42,759	52,926	80.8%	5.6			101,143		239,452	42,759	10,167	52,926
2001	219,197	14,905	204,291	93%	14,090	36,481	50,571	72.1%	5.6			109,584	32,875	204,291	36,481	14,090	50,571
2002	235,403	16,007	219,396	93%	18,522	39,178	57,700	67.9%	5.6			114,183	34,255	219,396	39,178	18,522	57,700
2003	252,274	17,155	235,119	93%	23,463	41,986	65,449	64.2%	5.6			119,036	35,711	235,119	41,986	23,463	65,449
2004	269,836	18,349	251,487	93%	28,940	44,908	73,849	60.8%	5.6			124,160	37,248	251,487	44,908	28,940	73,849
2005	288,119	19,592	268,527	93%	34,982	47,951	82,933	57.8%	5.6			124,115	37,235	268,527	47,951	34,982	82,933
2006	307,151	20,886	286,265	93%	41,618	51,119	92,736	55.1%	5.6			131,206	39,362	286,265	51,119	41,618	92,736
2007	326,964	22,234	304,730	93%	48,879	54,416	103,295	52.7%	5.6			138,622	41,586	304,730	54,416	48,879	103,295
2008	347,589	23,636	323,953	93%	56,798	57,849	114,647	50.5%	5.6	1,506		146,375	43,912	323,953	57,849	56,798	114,647
2009	369,059	25,096	343,963	93%	65,409	61,422	126,831	48.4%	5.6	4,715		154,480	46,344	343,963	61,422	65,409	126,831
2010	391,410	26,616	364,794	93%	74,786	65,142	139,928	46.6%	5.6	7,925		162,953	48,886	364,794	65,142	74,786	139,928
2011	414,677	28,198	386,479	93%	80,295	69,014	149,309	46.2%	5.6	11,134		174,612	52,384	386,479	69,014	80,295	149,309
2012	438,898	29,845	409,053	93%	86,067	73,045	159,112	45.9%	5.6	14,344		186,894	56,068	409,053	73,045	86,067	159,112
2013	464,112	31,560	432,552	93%	92,113	77,242	169,354	45.6%	5.6	17,553		199,828	59,948	432,552	77,242	92,113	169,354
2014	490,360	33,344	457,015	93%	98,445	81,610	180,055	45.3%	5.6	20,763		213,444	64,033	457,015	81,610	98,445	180,055
2015	517,684	35,203	482,482	93%	105,076	86,157	191,233	45.1%	5.6	23,972		227,772	68,331	482,482	86,157	105,076	191,233
2016	546,128	37,137	508,992	93%	112,019	90,891	202,911	44.8%	5.6	27,182		242,843	72,853	508,992	90,891	112,019	202,911
2017	575,739	39,150	536,589	93%	119,289	95,819	215,108	44.5%	5.6	30,391		258,693	77,608	536,589	95,819	119,289	215,108
2018	606,564	41,246	565,317	93%	126,898	100,950	227,848	44.3%	5.6	33,601		275,356	82,607	565,317	100,950	126,898	227,848
2019	638,652	43,428	595,224	93%	134,863	106,290	241,153	44.1%	5.6	36,811		292,867	87,860	595,224	106,290	134,863	241,153
2020	672,056	45,700	626,356	93%	143,199	111,849	255,048	43.9%	5.6	40,020		311,267	93,380	626,356	111,849	143,199	255,048

**Appendix Table A. 2.4.3-8 Demand Projection of Domestic Inbound Container Cargo at Cebu Baseport, 1990-2020**

Detailed of Medium Case

Unit of Volume: Metric Tons

Year	Domestic Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Transfer to Foreign (TEU)		Total (Containerized)				Total Cargo V.			
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Transit	Volume	Tons	Full	Empty	TEU Total				
1990	2,126,260	1,279,558	846,702	40%											846,702			0	2,126,260
1991	2,531,126	1,450,538	1,080,588	43%											1,080,588			0	2,531,126
1992	2,455,785	1,407,189	1,048,596	43%											1,048,596			0	2,455,785
1993	2,454,851	1,351,414	1,103,437	45%											1,103,437			0	2,454,851
1994	2,429,822	1,270,651	1,159,171	48%											1,159,171			0	2,429,822
1995	2,146,278	1,066,971	1,079,307	50%											1,079,307			0	2,146,278
1996	2,415,025	1,326,969	1,088,056	45%											1,088,056			0	2,415,025
1997	2,524,110	1,356,163	1,167,947	46%	25,803	104,281	130,084	80.2%	11.2						1,167,947	104,281	25,803	130,084	2,524,110
1998	2,928,297	1,634,747	1,293,550	44%	29,962	115,501	145,463	79.4%	11.2						1,293,550	115,501	29,962	145,463	2,928,297
1999	2,954,011	1,476,944	1,477,067	50%	33,850	131,885	165,735	79.6%	11.2						1,477,067	131,885	33,850	165,735	2,954,011
2000	2,861,095	1,435,262	1,425,833	49.8%	23,751	127,660	151,411	84.3%	11.2						1,425,833	127,660	23,751	151,411	2,861,095
2001	2,967,691	1,488,142	1,479,549	50%	26,607	132,103	158,710	83.2%	11.2						1,479,549	132,103	26,607	158,710	2,967,691
2002	3,094,379	1,551,051	1,543,328	50%	29,927	137,797	167,725	82.2%	11.2						1,543,328	137,797	29,927	167,725	3,094,379
2003	3,228,923	1,617,845	1,611,078	50%	33,570	143,846	177,416	81.1%	11.2						1,611,078	143,846	33,570	177,416	3,228,923
2004	3,371,808	1,688,763	1,683,045	50%	37,568	150,272	187,840	80.0%	11.2						1,683,045	150,272	37,568	187,840	3,371,808
2005	3,523,551	1,764,058	1,759,493	50%	43,266	157,098	200,364	78.5%	11.2						1,760,518	157,189	43,175	200,364	3,524,576
2006	3,684,703	1,844,002	1,840,702	50%	52,362	164,348	216,710	76.9%	11.2						1,866,567	166,658	50,052	216,710	3,710,569
2007	3,855,847	1,928,879	1,926,968	50%	62,109	172,051	234,159	73.5%	11.2						1,926,968	172,051	62,109	234,159	3,855,847
2008	4,037,601	2,018,994	2,018,607	50%	72,550	180,233	252,783	71.3%	11.2	-22,750	-1,820	2,004,073	178,935	72,028	2,064,521	184,332	81,697	250,963	4,023,067
2009	4,230,624	2,114,668	2,115,956	50%	83,733	188,925	272,657	69.3%	11.2	-24,539	-6,628	2,064,521	184,332	81,697	2,064,521	184,332	81,697	266,030	4,179,190
2010	4,435,615	2,217,807	2,217,807	50%	95,844	198,019	293,863	67.4%	11.2	-26,448	-11,435	2,131,503	190,313	92,115	2,131,503	190,313	92,115	282,427	4,349,310
2011	4,639,269	2,250,046	2,389,224	52%	106,946	213,324	320,269	66.6%	11.2	-28,824	-16,243	2,268,049	202,504	101,522	2,268,049	202,504	101,522	304,026	4,518,095
2012	4,854,736	2,281,726	2,573,010	53%	118,866	229,733	348,600	65.9%	11.2	-31,374	-21,051	2,417,634	215,860	111,688	2,417,634	215,860	111,688	327,549	4,699,360
2013	5,082,700	2,312,628	2,770,071	55%	131,650	247,328	378,978	65.3%	11.2	-34,108	-25,859	2,581,063	230,452	122,667	2,581,063	230,452	122,667	353,119	4,893,691
2014	5,323,886	2,342,510	2,981,376	56%	145,343	266,194	411,537	64.7%	11.2	-37,038	-30,666	2,759,215	246,358	134,512	2,759,215	246,358	134,512	380,871	5,101,724
2015	5,579,060	2,371,101	3,207,960	58%	159,993	286,425	446,418	64.2%	11.2	-40,178	-35,474	2,953,044	263,665	147,280	2,953,044	263,665	147,280	410,944	5,324,144
2016	5,849,035	2,398,104	3,450,930	59%	175,653	308,119	483,772	63.7%	11.2	-43,539	-40,282	3,163,586	282,463	161,027	3,163,586	282,463	161,027	443,490	5,561,690
2017	6,134,668	2,423,194	3,711,474	61%	192,375	331,382	523,757	63.3%	11.2	-47,138	-45,089	3,391,959	302,853	175,814	3,391,959	302,853	175,814	478,667	5,815,153
2018	6,436,868	2,446,010	3,990,858	62%	210,216	356,327	566,542	62.9%	11.2	-50,989	-49,897	3,639,371	324,944	191,702	3,639,371	324,944	191,702	516,645	6,085,381
2019	6,756,595	2,466,157	4,290,438	64%	229,235	383,075	612,310	62.6%	11.2	-55,108	-54,705	3,907,123	348,850	208,755	3,907,123	348,850	208,755	557,605	6,373,280
2020	7,094,867	2,483,203	4,611,663	65%	249,494	411,756	661,250	62.3%	11.2	-59,512	-59,512	4,196,614	374,698	227,040	4,196,614	374,698	227,040	601,737	6,679,817

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**Appendix Table A.2.4.3-9 Demand Projection of Domestic Outbound Container Cargo at Cebu Baseport, 1990-2020**

Detailed of Medium Case

Unit of Volume: Metric Tons

Year	Domestic Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Transfer to Foreign (TEU)		Total (Containerized)			Total Cargo V.	
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Transit	Volume	Tons	Full	Empties		TEU
1990	1,446,436	859,300	587,136	41%							587,136			0	1,446,436	
1991	1,683,621	789,785	893,836	53%							893,836			0	1,683,621	
1992	1,704,639	890,709	813,930	48%							813,930			0	1,704,639	
1993	1,619,044	878,341	740,703	46%							740,703			0	1,619,044	
1994	1,891,024	1,111,528	779,496	41%							779,496			0	1,891,024	
1995	1,851,966	1,099,980	751,986	41%							751,986			0	1,851,966	
1996	2,053,131	1,340,407	712,724	35%							712,724			0	2,053,131	
1997	2,231,444	1,369,896	861,548	39%	15,016	62,431	77,447	80.6%	13.8		861,548	62,431	15,016	77,447	2,231,444	
1998	2,893,273	1,796,227	1,097,046	38%	50,384	79,501	129,885	61.2%	13.8		1,097,046	79,501	50,384	129,885	2,893,273	
1999	2,736,465	1,424,216	1,312,249	48%	66,606	95,295	161,901	58.9%	13.8		1,312,249	95,295	66,606	161,901	2,736,465	
2000	2,654,471	1,505,994	1,148,477	43%	65,676	83,231	148,907	55.9%	13.8		1,148,477	83,231	65,676	148,907	2,654,471	
2001	3,515,196	1,970,647	1,544,549	44%	46,786	111,924	158,710	70.5%	13.8		1,544,549	111,924	46,786	158,710	3,515,196	
2002	3,795,138	2,102,028	1,693,110	45%	45,036	122,689	167,725	73.1%	13.8		1,693,110	122,689	45,036	167,725	3,795,138	
2003	4,092,436	2,239,134	1,853,302	45%	43,119	134,297	177,416	75.7%	13.8		1,853,302	134,297	43,119	177,416	4,092,436	
2004	4,408,167	2,382,197	2,025,970	46%	41,030	146,809	187,840	78.2%	13.8		2,025,970	146,809	41,030	187,840	4,408,167	
2005	4,743,474	2,531,455	2,212,019	47%	40,073	160,291	200,364	80.0%	13.8		2,212,019	160,291	40,073	200,364	4,743,474	
2006	5,099,569	2,687,151	2,412,418	47%	41,897	174,813	216,710	80.7%	13.8		2,412,418	174,813	41,897	216,710	5,099,569	
2007	5,477,743	2,849,536	2,628,206	48%	43,710	190,450	234,159	81.3%	13.8		2,628,206	190,450	43,710	234,159	5,477,743	
2008	5,879,363	3,018,867	2,860,495	49%	45,501	207,282	252,783	82.0%	13.8	-22,750	-1,820	2,839,900	205,790	45,173	250,963	5,858,767
2009	6,305,883	3,195,407	3,110,476	49%	47,261	225,397	272,657	82.7%	13.8	-24,539	-6,628	3,034,867	219,918	46,112	266,030	6,230,274
2010	6,758,848	3,379,424	3,379,424	50%	48,977	244,886	293,863	83.3%	13.8	-26,448	-11,435	3,247,916	235,356	47,071	282,427	6,627,340
2011	7,208,861	3,496,298	3,712,563	52%	51,243	269,026	320,269	84.0%	13.8	-28,824	-16,243	3,524,273	255,382	48,644	304,026	7,020,570
2012	7,684,975	3,611,938	4,073,037	53%	53,452	295,148	348,600	84.7%	13.8	-31,374	-21,051	3,827,078	277,325	50,224	327,549	7,439,017
2013	8,188,703	3,725,860	4,462,843	55%	55,583	323,394	378,978	85.3%	13.8	-34,108	-25,859	4,158,333	301,328	51,791	353,119	7,884,193
2014	8,721,648	3,837,525	4,884,123	56%	57,615	353,922	411,537	86.0%	13.8	-37,038	-30,666	4,520,176	327,549	53,322	380,871	8,357,701
2015	9,285,504	3,946,339	5,339,165	58%	59,522	386,896	446,418	86.7%	13.8	-40,178	-35,474	4,914,896	356,152	54,793	410,944	8,861,235
2016	9,882,063	4,051,646	5,830,417	59%	61,278	422,494	483,772	87.3%	13.8	-43,539	-40,282	5,344,942	387,315	56,175	443,490	9,396,588
2017	10,513,223	4,152,723	6,360,500	61%	62,851	460,906	523,757	88.0%	13.8	-47,138	-45,089	5,812,934	421,227	57,440	478,667	9,965,657
2018	11,180,990	4,248,776	6,932,214	62%	64,208	502,334	566,542	88.7%	13.8	-50,989	-49,897	6,321,673	458,092	58,553	516,645	10,570,449
2019	11,887,487	4,338,933	7,548,554	64%	65,313	546,997	612,310	89.3%	13.8	-55,108	-54,705	6,874,154	498,127	59,478	557,605	11,213,086
2020	12,634,961	4,422,236	8,212,725	65%	66,125	595,125	661,250	90.0%	13.8	-59,512	-59,512	7,473,580	541,564	60,174	601,737	11,895,816

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**Appendix Table A.2.4.3-10 Demand Projection of Foreign Import Container Cargo at Cebu Baseport, 1990-2020**

Detailed of Medium Case																	Unit of Volume: Metric Tons			
Year	Foreign Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Diverted Traffic (TEU)				Total (Containerized)				Total Cargo V.		
		Conventional	Containerized	%	Empties	Full	Total	Full %	Ton/TEU	Manila	Visaya	Transshipm	Volume	Tons	Full	Empties	Total TEU			
1990	445,732	358,801	86,931	20%										86,931			0	445,732		
1991	171,296	87,699	83,597	49%										83,597			0	171,296		
1992	401,240	309,285	91,955	23%										91,955			0	401,240		
1993	253,379	126,070	127,309	50%										127,309			0	253,379		
1994	348,460	182,585	165,875	48%										165,875			0	348,460		
1995	654,428	502,736	151,692	23%										151,692			0	654,428		
1996	603,199	351,854	251,345	42%										251,345			0	603,199		
1997	529,830	232,928	296,902	56%	6,481	26,044	32,525	80.1%	11.4					296,902	26,044	6,481	32,525	529,830		
1998	709,320	414,376	294,944	42%	4,352	25,872	30,224	85.6%	11.4					294,944	25,872	4,352	30,224	709,320		
1999	685,231	313,118	372,113	54%	5,611	32,642	38,253	85.3%	11.4			111,311		372,113	32,642	5,611	38,253	685,231		
2000	888,191	442,507	445,684	50%	11,922	39,095	51,017	76.6%	11.4			108,816		445,684	39,095	11,922	51,017	888,191		
2001	906,181	424,466	481,715	53%	10,399	42,256	52,655	80.3%	11.4			111,097	33,329	481,715	42,256	10,399	52,655	906,181		
2002	1,018,653	446,793	571,860	56%	12,151	50,163	62,314	80.5%	11.4			117,407	35,222	571,860	50,163	12,151	62,314	1,018,653		
2003	1,138,099	465,268	672,831	59%	14,070	59,020	73,090	80.8%	11.4			124,191	37,257	672,831	59,020	14,070	73,090	1,138,099		
2004	1,264,951	479,431	785,520	62%	16,163	68,905	85,068	81.0%	11.4			131,488	39,446	785,520	68,905	16,163	85,068	1,264,951		
2005	1,399,668	488,780	910,887	65%	18,439	79,902	98,341	81.3%	11.4			140,255	42,076	910,887	79,902	18,439	98,341	1,399,668		
2006	1,542,736	492,768	1,049,968	68%	20,907	92,102	113,009	81.5%	11.4			151,697	45,509	1,049,968	92,102	20,907	113,009	1,542,736		
2007	1,694,676	490,798	1,203,878	71%	23,575	105,603	129,178	81.8%	11.4			163,912	49,173	1,203,878	105,603	23,575	129,178	1,694,676		
2008	1,856,035	482,220	1,373,815	74%	26,453	120,510	146,964	82.0%	11.4	1,820	176,948	53,084	0	1,390,829	122,003	26,781	148,784	1,873,049		
2009	2,027,399	466,326	1,561,073	77%	29,552	136,936	166,488	82.3%	11.4	6,628	190,860	57,258	11,572	1,731,722	151,905	32,782	184,687	2,198,047		
2010	2,209,387	441,877	1,767,509	80%	32,888	155,045	187,933	82.5%	11.4	11,435	205,704	61,711	23,144	2,092,727	183,573	38,940	222,512	2,534,604		
2011	2,390,189	466,087	1,924,102	81%	35,184	168,781	203,965	82.7%	11.4	16,243	224,189	67,257	34,716	2,404,822	210,949	43,974	254,924	2,870,909		
2012	2,581,478	490,481	2,090,997	81%	37,568	183,421	220,989	83.0%	11.4	21,051	244,020	73,206	46,287	2,728,153	239,312	49,016	288,327	3,218,634		
2013	2,783,862	515,014	2,268,847	82%	40,043	199,022	239,065	83.2%	11.4	25,859	265,285	79,585	57,859	3,063,372	268,717	54,066	322,783	3,578,387		
2014	2,997,984	539,637	2,458,347	82%	42,612	215,644	258,257	83.5%	11.4	30,666	288,076	86,423	69,431	3,411,175	299,226	59,128	358,354	3,950,812		
2015	3,224,525	564,292	2,660,233	83%	45,278	233,354	278,631	83.7%	11.4	35,474	312,493	93,748	81,003	3,772,298	330,903	64,205	395,108	4,336,590		
2016	3,464,205	588,915	2,875,290	83%	48,042	252,218	300,260	84.0%	11.4	40,282	338,640	101,592	92,575	4,147,526	363,818	69,299	433,117	4,736,440		
2017	3,717,787	613,435	3,104,352	84%	50,907	272,312	323,218	84.2%	11.4	45,089	366,630	109,989	104,147	4,537,692	398,043	74,412	472,455	5,151,126		
2018	3,986,076	637,772	3,348,304	84%	53,876	293,711	347,587	84.5%	11.4	49,897	396,580	118,974	115,719	4,943,681	433,656	79,546	513,203	5,581,454		
2019	4,269,927	661,839	3,608,088	85%	56,951	316,499	373,450	84.7%	11.4	54,705	428,617	128,585	127,291	5,366,437	470,740	84,705	555,445	6,028,275		
2020	4,570,240	685,536	3,884,704	85%	60,135	340,764	400,898	85.0%	11.4	59,512	462,875	138,862	138,862	5,806,958	509,382	89,891	599,273	6,492,494		

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Appendix Table 2.4.3-11 Demand Projection of Foreign Export Container Cargo at Cebu Baseport, 1990-2020

Detailed of Medium Case

Unit of Volume: Metric Tons

Year	Foreign Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)				Diverted Traffic (TEU)			Total (Containerized)				Total Cargo V.	
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Manila	Visaya	Transshipm	Volume	Tons	Full		Empties
1990	105,140	3,616	101,524	97%									101,524			0	105,140
1991	91,625	708	90,917	99%									90,917			0	91,625
1992	86,603	302	86,301	100%									86,301			0	86,603
1993	98,290	459	97,831	100%									97,831			0	98,290
1994	143,277	32,505	110,772	77%									110,772			0	143,277
1995	146,908	18,070	128,838	88%									128,838			0	146,908
1996	144,630	23,840	120,790	84%									120,790			0	144,630
1997	153,358	15,783	137,575	90%	6,114	24,567	30,681	80.1%	5.6				137,575	24,567	6,114	30,681	153,358
1998	143,970	1,978	141,992	99%	6,855	25,356	32,211	78.7%	5.6				141,992	25,356	6,855	32,211	143,970
1999	177,792	499	177,293	100%	9,149	31,660	40,809	77.6%	5.6		105,298		177,293	31,660	9,149	40,809	177,792
2000	256,441	16,989	239,452	93%	10,167	42,759	52,926	80.8%	5.6		101,143		239,452	42,759	10,167	52,926	256,441
2001	227,170	15,448	211,723	93%	14,847	37,808	52,655	71.8%	5.6		111,097	33,329	211,723	37,808	14,847	52,655	227,170
2002	252,172	17,148	235,024	93%	20,346	41,969	62,314	67.3%	5.6		117,407	35,222	235,024	41,969	20,346	62,314	252,172
2003	278,724	18,953	259,771	93%	26,703	46,388	73,090	63.5%	5.6		124,191	37,257	259,771	46,388	26,703	73,090	278,724
2004	306,922	20,871	286,051	93%	33,988	51,081	85,068	60.0%	5.6		131,488	39,446	286,051	51,081	33,988	85,068	306,922
2005	336,868	22,907	313,961	93%	42,277	56,064	98,341	57.0%	5.6		140,255	42,076	313,961	56,064	42,277	98,341	336,868
2006	368,671	25,070	343,601	93%	51,652	61,357	113,009	54.3%	5.6		151,697	45,509	343,601	61,357	51,652	113,009	368,671
2007	402,445	27,366	375,079	93%	62,200	66,978	129,178	51.8%	5.6		163,912	49,173	375,079	66,978	62,200	129,178	402,445
2008	438,314	29,805	408,509	93%	74,016	72,948	146,964	49.6%	5.6	1,820	176,948	53,084	413,568	73,851	74,932	148,784	443,373
2009	476,406	32,396	444,011	93%	87,200	79,288	166,488	47.6%	5.6	6,628	190,860	57,258	492,548	87,955	96,732	184,687	524,943
2010	516,861	35,147	481,714	93%	101,913	86,020	187,933	45.8%	5.6	11,435	205,704	61,711	570,348	101,848	120,664	222,512	605,495
2011	557,051	37,879	519,172	93%	111,256	92,709	203,965	45.5%	5.6	16,243	224,189	67,257	648,882	115,872	139,052	254,924	686,762
2012	599,573	40,771	558,802	93%	121,203	99,786	220,989	45.2%	5.6	21,051	244,020	73,206	729,077	130,192	158,135	288,327	769,847
2013	644,561	43,830	600,731	93%	131,792	107,273	239,065	44.9%	5.6	25,859	265,285	79,585	811,100	144,839	177,944	322,783	854,930
2014	692,158	47,067	645,091	93%	143,062	115,195	258,257	44.6%	5.6	30,666	288,076	86,423	895,122	159,843	198,511	358,354	942,188
2015	742,516	50,491	692,025	93%	155,055	123,576	278,631	44.4%	5.6	35,474	312,493	93,748	981,314	175,235	219,874	395,108	1,031,805
2016	795,795	54,114	741,680	93%	167,817	132,443	300,260	44.1%	5.6	40,282	338,640	101,592	1,069,853	191,045	242,071	433,117	1,123,967
2017	852,163	57,947	794,216	93%	181,394	141,824	323,218	43.9%	5.6	45,089	366,630	109,989	1,160,921	207,307	265,147	472,455	1,218,868
2018	911,801	62,002	849,799	93%	195,837	151,750	347,587	43.7%	5.6	49,897	396,580	118,974	1,254,705	224,055	289,148	513,203	1,316,708
2019	974,899	66,293	908,606	93%	211,199	162,251	373,450	43.4%	5.6	54,705	428,617	128,585	1,351,401	241,322	314,124	555,445	1,417,694
2020	1,041,655	70,833	970,823	93%	227,537	173,361	400,898	43.2%	5.6	59,512	462,875	138,862	1,451,212	259,145	340,128	599,273	1,522,044

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**Appendix Table A. 2.4.3-12 Demand Projection of Domestic Inbound Container Cargo at Cebu Baseport, 1990-2020**

Detailed of High Case

Unit of Volume: Metric Tons

A-13

Year	Domestic Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Transfer to Foreign (TEU)		Total (Containerized)					
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Transit	Volume	Tons	Full	Empty	TEU Total		
1990	2,126,260	1,279,558	846,702	40%										846,702			0
1991	2,531,126	1,450,538	1,080,588	43%										1,080,588			0
1992	2,455,785	1,407,189	1,048,596	43%										1,048,596			0
1993	2,454,851	1,351,414	1,103,437	45%										1,103,437			0
1994	2,429,822	1,270,651	1,159,171	48%										1,159,171			0
1995	2,146,278	1,066,971	1,079,307	50%										1,079,307			0
1996	2,415,025	1,326,969	1,088,056	45%										1,088,056			0
1997	2,524,110	1,356,163	1,167,947	46%	25,803	104,281	130,084	80.2%	11.2					1,167,947	104,281	25,803	130,084
1998	2,928,297	1,634,747	1,293,550	44%	29,962	115,501	145,463	79.4%	11.2					1,293,550	115,501	29,962	145,463
1999	2,954,011	1,476,944	1,477,067	50%	33,850	131,885	165,735	79.6%	11.2					1,477,067	131,885	33,850	165,735
2000	2,861,095	1,435,262	1,425,833	49.8%	23,751	127,660	151,411	84.3%	11.2					1,425,833	127,660	23,751	151,411
2001	3,006,172	1,507,438	1,498,734	50%	26,952	133,816	160,768	83.2%	11.2					1,498,734	133,816	26,952	160,768
2002	3,176,883	1,592,406	1,584,478	50%	30,725	141,471	172,197	82.2%	11.2					1,584,478	141,471	30,725	172,197
2003	3,361,593	1,684,319	1,677,274	50%	34,949	149,757	184,706	81.1%	11.2					1,677,274	149,757	34,949	184,706
2004	3,561,449	1,783,744	1,777,705	50%	39,681	158,724	198,405	80.0%	11.2					1,777,705	158,724	39,681	198,405
2005	3,777,693	1,891,294	1,886,399	50%	55,656	168,429	224,085	77.9%	11.2					1,955,621	174,609	49,476	224,085
2006	4,011,669	2,007,631	2,004,038	50%	68,481	178,932	247,413	75.8%	11.2					2,101,599	187,643	59,770	247,413
2007	4,264,831	2,133,473	2,131,359	50%	82,492	190,300	272,792	69.8%	11.2					2,131,359	190,300	82,492	272,792
2008	4,538,753	2,269,594	2,269,159	50%	97,792	202,604	300,395	67.4%	11.2	-27,036	-2,163	2,252,821	201,145	97,088	298,233	298,233	
2009	4,835,136	2,416,832	2,418,304	50%	114,495	215,920	330,415	65.3%	11.2	-29,737	-9,154	2,351,304	209,938	111,323	321,260	321,260	
2010	5,155,822	2,577,911	2,577,911	50%	132,885	230,171	363,056	63.4%	11.2	-32,675	-16,146	2,463,267	219,935	126,975	346,910	346,910	
2011	5,473,185	2,654,495	2,818,690	52%	150,466	251,669	402,135	62.6%	11.2	-36,192	-23,137	2,656,514	237,189	141,809	378,998	378,998	
2012	5,814,349	2,732,744	3,081,605	53%	169,642	275,143	444,785	61.9%	11.2	-40,031	-30,129	2,872,865	256,506	158,151	414,657	414,657	
2013	6,181,101	2,812,401	3,368,700	55%	190,530	300,777	491,306	61.2%	11.2	-44,218	-37,120	3,114,182	278,052	176,134	454,186	454,186	
2014	6,575,359	2,893,158	3,682,201	56%	213,255	328,768	542,023	60.7%	11.2	-48,782	-44,111	3,382,532	302,012	195,900	497,911	497,911	
2015	6,999,186	2,974,654	4,024,532	58%	237,952	359,333	597,285	60.2%	11.2	-53,756	-51,103	3,680,199	328,589	217,593	546,183	546,183	
2016	7,454,801	3,056,468	4,398,332	59%	264,766	392,708	657,474	59.7%	11.2	-59,173	-58,094	4,009,696	358,009	241,371	599,380	599,380	
2017	7,944,586	3,138,112	4,806,475	61%	293,850	429,150	723,000	59.4%	11.2	-65,070	-65,086	4,373,787	390,517	267,397	657,914	657,914	
2018	8,471,106	3,219,020	5,252,086	62%	325,370	468,936	794,306	59.0%	11.2	-71,488	-72,077	4,775,499	426,384	295,845	722,229	722,229	
2019	9,037,114	3,298,547	5,738,568	64%	359,502	512,372	871,874	58.8%	11.2	-78,469	-79,069	5,218,148	465,906	326,900	792,806	792,806	
2020	9,645,574	3,375,951	6,269,623	65%	396,436	559,788	956,224	58.5%	11.2	-86,060	-86,060	5,705,357	509,407	360,757	870,163	870,163	

**Appendix Table A.2.4.3-13 Demand Projection of Domestic Outbound Container Cargo at Cebu Baseport, 1990-2020**

Detailed of High Case

Unit of Volume: Metric Tons

Year	Domestic Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Transfer to Foreign (TEU)		Total (Containerized)			
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Transit	Volume	Tons	Full	Empties	TEU
1990	1,446,436	859,300	587,136	41%								587,136			0
1991	1,683,621	789,785	893,836	53%								893,836			0
1992	1,704,639	890,709	813,930	48%								813,930			0
1993	1,619,044	878,341	740,703	46%								740,703			0
1994	1,891,024	1,111,528	779,496	41%								779,496			0
1995	1,851,966	1,099,980	751,986	41%								751,986			0
1996	2,053,131	1,340,407	712,724	35%								712,724			0
1997	2,231,444	1,369,896	861,548	39%	15,016	62,431	77,447	80.6%	13.8			861,548	62,431	15,016	77,447
1998	2,893,273	1,796,227	1,097,046	38%	50,384	79,501	129,885	61.2%	13.8			1,097,046	79,501	50,384	129,885
1999	2,736,465	1,424,216	1,312,249	48%	66,606	95,295	161,901	58.9%	13.8			1,312,249	95,295	66,606	161,901
2000	2,654,471	1,505,994	1,148,477	43%	65,676	83,231	148,907	55.9%	13.8			1,148,477	83,231	65,676	148,907
2001	3,600,228	2,018,317	1,581,911	44%	46,137	114,631	160,768	71.3%	13.8			1,581,911	114,631	46,137	160,768
2002	3,977,446	2,203,004	1,774,443	45%	43,614	128,583	172,197	74.7%	13.8			1,774,443	128,583	43,614	172,197
2003	4,385,597	2,399,534	1,986,063	45%	40,788	143,918	184,706	77.9%	13.8			1,986,063	143,918	40,788	184,706
2004	4,827,216	2,608,654	2,218,562	46%	37,639	160,765	198,405	81.0%	13.8			2,218,562	160,765	37,639	198,405
2005	5,305,048	2,831,151	2,473,897	47%	44,817	179,268	224,085	80.0%	13.8			2,473,897	179,268	44,817	224,085
2006	5,822,061	3,067,859	2,754,202	47%	47,833	199,580	247,413	80.7%	13.8			2,754,202	199,580	47,833	247,413
2007	6,381,471	3,319,658	3,061,812	48%	50,921	221,870	272,792	81.3%	13.8			3,061,812	221,870	50,921	272,792
2008	6,986,751	3,587,476	3,399,275	49%	54,071	246,324	300,395	82.0%	13.8	-27,036	-2,163	3,374,800	244,551	53,682	298,233
2009	7,641,665	3,872,293	3,769,372	49%	57,272	273,143	330,415	82.7%	13.8	-29,737	-9,154	3,664,939	265,575	55,685	321,260
2010	8,350,281	4,175,141	4,175,141	50%	60,509	302,546	363,056	83.3%	13.8	-32,675	-16,146	3,989,465	289,092	57,818	346,910
2011	9,051,552	4,390,003	4,661,549	52%	64,342	337,793	402,135	84.0%	13.8	-36,192	-23,137	4,393,343	318,358	60,640	378,998
2012	9,805,419	4,608,547	5,196,872	53%	68,200	376,585	444,785	84.7%	13.8	-40,031	-30,129	4,844,849	351,076	63,581	414,657
2013	10,615,825	4,830,200	5,785,625	55%	72,058	419,248	491,306	85.3%	13.8	-44,218	-37,120	5,348,499	387,572	66,614	454,186
2014	11,487,012	5,054,285	6,432,727	56%	75,883	466,140	542,023	86.0%	13.8	-48,782	-44,111	5,909,212	428,204	69,708	497,911
2015	12,423,538	5,280,004	7,143,534	58%	79,638	517,647	597,285	86.7%	13.8	-53,756	-51,103	6,532,343	473,358	72,824	546,183
2016	13,430,303	5,506,424	7,923,879	59%	83,280	574,194	657,474	87.3%	13.8	-59,173	-58,094	7,223,726	523,458	75,921	599,380
2017	14,512,576	5,732,467	8,780,108	61%	86,760	636,240	723,000	88.0%	13.8	-65,070	-65,086	7,989,707	578,964	78,950	657,914
2018	15,676,019	5,956,887	9,719,132	62%	90,021	704,285	794,306	88.7%	13.8	-71,488	-72,077	8,837,195	640,376	81,853	722,229
2019	16,926,721	6,178,253	10,748,468	64%	93,000	778,874	871,874	89.3%	13.8	-78,469	-79,069	9,773,709	708,240	84,566	792,806
2020	18,271,225	6,394,929	11,876,296	65%	95,622	860,601	956,224	90.0%	13.8	-86,060	-86,060	10,807,429	783,147	87,016	870,163

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Appendix Table A.2.4.3-14 Demand Projection of Foreign Import Container Cargo at Cebu Baseport, 1990-2020

Detailed of High Case														Unit of Volume: Metric Tons			
Year	Foreign Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Diverted Traffic (TEU)				Total (Containerized)			
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Manila	Visaya	Transshipm	Volume	Tons	Full	Empties	Total TEU
1990	445,732	358,801	86,931	20%										86,931			0
1991	171,296	87,699	83,597	49%										83,597			0
1992	401,240	309,285	91,955	23%										91,955			0
1993	253,379	126,070	127,309	50%										127,309			0
1994	348,460	182,585	165,875	48%										165,875			0
1995	654,428	502,736	151,692	23%										151,692			0
1996	603,199	351,854	251,345	42%										251,345			0
1997	529,830	232,928	296,902	56%	6,481	26,044	32,525	80.1%	11.4					296,902	26,044	6,481	32,525
1998	709,320	414,376	294,944	42%	4,352	25,872	30,224	85.6%	11.4					294,944	25,872	4,352	30,224
1999	685,231	313,118	372,113	54%	5,611	32,642	38,253	85.3%	11.4				111,311	372,113	32,642	5,611	38,253
2000	888,191	442,507	445,684	50%	11,922	39,095	51,017	76.6%	11.4				108,816	445,684	39,095	11,922	51,017
2001	940,344	440,468	499,876	53%	10,791	43,849	54,640	80.3%	11.4				112,538	499,876	43,849	10,791	54,640
2002	1,091,900	478,920	612,980	56%	13,025	53,770	66,795	80.5%	11.4				120,538	612,980	53,770	13,025	66,795
2003	1,255,883	513,420	742,463	59%	15,526	65,128	80,654	80.8%	11.4				129,294	742,463	65,128	15,526	80,654
2004	1,433,313	543,242	890,070	62%	18,314	78,076	96,391	81.0%	11.4				138,883	890,070	78,076	18,314	96,391
2005	1,625,292	567,571	1,057,721	65%	21,411	92,783	114,194	81.3%	11.4				156,859	1,057,721	92,783	21,411	114,194
2006	1,833,013	585,486	1,247,527	68%	24,840	109,432	134,273	81.5%	11.4				173,189	1,247,527	109,432	24,840	134,273
2007	2,057,768	595,954	1,461,814	71%	28,626	128,229	156,855	81.8%	11.4				190,954	1,461,814	128,229	28,626	156,855
2008	2,300,952	597,814	1,703,137	74%	32,795	149,398	182,193	82.0%	11.4	2,163	210,277	63,083	0	1,723,356	151,172	33,184	184,356
2009	2,564,077	589,768	1,974,309	77%	37,374	173,185	210,559	82.3%	11.4	9,154	231,290	69,387	16,734	2,217,050	194,478	41,969	236,448
2010	2,848,779	569,756	2,279,023	80%	42,406	199,914	242,320	82.5%	11.4	16,146	254,139	76,242	33,468	2,745,639	240,845	51,088	291,934
2011	3,130,530	610,453	2,520,076	81%	46,082	221,059	267,141	82.7%	11.4	23,137	281,495	84,448	50,202	3,211,919	281,747	58,733	340,480
2012	3,433,411	652,348	2,781,063	81%	49,966	243,953	293,919	83.0%	11.4	30,129	311,350	93,405	66,936	3,699,485	324,516	66,467	390,983
2013	3,759,009	695,417	3,063,593	82%	54,070	268,736	322,806	83.2%	11.4	37,120	343,915	103,174	83,670	4,209,946	369,294	74,302	443,596
2014	4,109,027	739,625	3,369,402	82%	58,404	295,562	353,966	83.5%	11.4	44,111	379,416	113,825	100,403	4,745,040	416,232	82,249	498,481
2015	4,485,296	784,927	3,700,370	83%	62,981	324,594	387,575	83.7%	11.4	51,103	418,100	125,430	117,137	5,306,644	465,495	90,320	555,815
2016	4,889,786	831,264	4,058,522	83%	67,812	356,011	423,822	84.0%	11.4	58,094	460,232	138,070	133,871	5,896,785	517,262	98,526	615,788
2017	5,324,612	878,561	4,446,051	84%	72,909	390,004	462,913	84.2%	11.4	65,086	506,100	151,830	150,605	6,517,655	571,724	106,880	678,604
2018	5,792,050	926,728	4,865,322	84%	78,286	426,783	505,068	84.5%	11.4	72,077	556,014	166,804	167,339	7,171,620	629,089	115,395	744,485
2019	6,294,546	975,655	5,318,891	85%	83,955	466,569	550,524	84.7%	11.4	79,069	610,312	183,094	184,073	7,861,235	689,582	124,084	813,666
2020	6,834,729	1,025,209	5,809,519	85%	89,931	509,607	599,538	85.0%	11.4	86,060	669,356	200,807	200,807	8,589,261	753,444	132,961	886,405

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**Appendix Table 2.4.3-15 Demand Projection of Foreign Export Container Cargo at Cebu Baseport, 1990-2020**

Detailed of High Case

Unit of Volume: Metric Tons

Year	Foreign Cargo V.	Normal Traffic (Volume)			Normal Traffic (TEU)					Diverted Traffic (TEU)				Total (Containerized)			
		Conventional	Containerize	%	Empties	Full	Total	Full %	Ton/TEU	Manila	Visaya	Transshipment	Volume	Tons	Full	Empties	Total(TEU)
1990	105,140	3,616	101,524	97%										101,524			0
1991	91,625	708	90,917	99%										90,917			0
1992	86,603	302	86,301	100%										86,301			0
1993	98,290	459	97,831	100%										97,831			0
1994	143,277	32,505	110,772	77%										110,772			0
1995	146,908	18,070	128,838	88%										128,838			0
1996	144,630	23,840	120,790	84%										120,790			0
1997	153,358	15,783	137,575	90%	6,114	24,567	30,681	80.1%	5.6					137,575	24,567	6,114	30,681
1998	143,970	1,978	141,992	99%	6,855	25,356	32,211	78.7%	5.6					141,992	25,356	6,855	32,211
1999	177,792	499	177,293	100%	9,149	31,660	40,809	77.6%	5.6			105,298		177,293	31,660	9,149	40,809
2000	256,441	16,989	239,452	93%	10,167	42,759	52,926	80.8%	5.6			101,143		239,452	42,759	10,167	52,926
2001	234,765	15,964	218,801	93%	15,569	39,072	54,640	71.5%	5.6			112,538	33,761	218,801	39,072	15,569	54,640
2002	268,454	18,255	250,199	93%	22,117	44,678	66,795	66.9%	5.6			120,538	36,161	250,199	44,678	22,117	66,795
2003	304,906	20,734	284,172	93%	29,909	50,745	80,654	62.9%	5.6			129,294	38,788	284,172	50,745	29,909	80,654
2004	344,347	23,416	320,931	93%	39,081	57,309	96,391	59.5%	5.6			138,883	41,665	320,931	57,309	39,081	96,391
2005	387,022	26,317	360,704	93%	49,782	64,412	114,194	56.4%	5.6			156,859	47,058	360,704	64,412	49,782	114,194
2006	433,196	29,457	403,739	93%	62,176	72,096	134,273	53.7%	5.6			173,189	51,957	403,739	72,096	62,176	134,273
2007	483,157	32,855	450,302	93%	76,444	80,411	156,855	51.3%	5.6			190,954	57,286	450,302	80,411	76,444	156,855
2008	537,215	36,531	500,684	93%	92,785	89,408	182,193	49.1%	5.6	2,163	210,277	63,083	0	506,628	90,469	93,886	184,356
2009	595,705	40,508	555,197	93%	111,417	99,142	210,559	47.1%	5.6	9,154	231,290	69,387	16,734	623,458	111,332	125,116	236,448
2010	658,991	44,811	614,180	93%	132,645	109,675	242,320	45.3%	5.6	16,146	254,139	76,242	33,468	739,929	132,130	159,804	291,934
2011	721,622	49,070	672,551	93%	147,043	120,098	267,141	45.0%	5.6	23,137	281,495	84,448	50,202	857,189	153,069	187,411	340,480
2012	788,949	53,649	735,301	93%	162,615	131,304	293,919	44.7%	5.6	30,129	311,350	93,405	66,936	978,128	174,666	216,318	390,983
2013	861,327	58,570	802,756	93%	179,457	143,349	322,806	44.4%	5.6	37,120	343,915	103,174	83,670	1,103,137	196,989	246,607	443,596
2014	939,132	63,861	875,271	93%	197,668	156,298	353,966	44.2%	5.6	44,111	379,416	113,825	100,403	1,232,621	220,111	278,370	498,481
2015	1,022,773	69,549	953,225	93%	217,356	170,219	387,575	43.9%	5.6	51,103	418,100	125,430	117,137	1,367,005	244,108	311,707	555,815
2016	1,112,687	75,663	1,037,025	93%	238,639	185,183	423,822	43.7%	5.6	58,094	460,232	138,070	133,871	1,506,734	269,060	346,728	615,788
2017	1,209,345	82,235	1,127,110	93%	261,644	201,270	462,913	43.5%	5.6	65,086	506,100	151,830	150,605	1,652,278	295,050	383,555	678,604
2018	1,313,252	89,301	1,223,951	93%	286,506	218,563	505,068	43.3%	5.6	72,077	556,014	166,804	167,339	1,804,137	322,167	422,317	744,485
2019	1,424,952	96,897	1,328,055	93%	313,372	237,153	550,524	43.1%	5.6	79,069	610,312	183,094	184,073	1,962,844	350,508	463,158	813,666
2020	1,545,029	105,062	1,439,967	93%	342,401	257,137	599,538	42.9%	5.6	86,060	669,356	200,807	200,807	2,128,964	380,172	506,233	886,405

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**Appendix Table A.2.4.3.16 Containerization Ratio of Main 18 Commodities, Cebu Baseport, 1991-1999**

Commodity Item	Domestic Inbound							Domestic Outbound						
	1991	1992	1993	1994	1996	1999 10year Av.	1991	1992	1993	1994	1996	1999 10year Av.		
1 Iron & Steel	31%	19%	10%	11%	12%	7%	15%	42%	33%	7%	5%	3%	4%	12%
2 Animal feeds	31%	44%	25%	27%	30%	37%	34%	32%	33%	23%	14%	15%	16%	21%
3 Chemicals	82%	75%	55%	70%	72%	82%	76%	67%	69%	24%	18%	30%	43%	43%
4 Corn	21%	27%	34%	27%	37%	57%	32%	34%	48%	31%	14%	8%	25%	30%
5 Crude Minerals	24%	23%	17%	28%	21%	12%	18%	59%	80%	64%	15%	41%	22%	40%
6 Manufactures of Metal	12%	67%	56%	55%	60%	84%	67%	5%	77%	19%	15%	70%	78%	64%
7 Transport Equipment	59%	26%	23%	20%	21%	53%	37%	49%	24%	21%	17%	17%	34%	26%
8 Palay & Rice	35%	45%	20%	28%	33%	41%	34%	38%	70%	13%	22%	5%	13%	28%
9 Mach. & Elect. Equipt	82%	75%	67%	71%	73%	82%	76%	69%	59%	32%	70%	42%	55%	52%
10 Bottled cargo	58%	81%	63%	57%	59%	50%	64%	52%	55%	43%	35%	34%	36%	43%
11 Fruits & Vegetables	52%	36%	39%	38%	36%	46%	42%	59%	31%	53%	55%	24%	54%	48%
12 Plywood & Veneer	16%	17%	16%	15%	4%	9%	12%	35%	28%	12%	9%	2%	5%	15%
13 Furniture	45%	52%	57%	83%	82%	92%	69%	87%	84%	93%	97%	96%	95%	93%
14 Lumber	14%	13%	19%	11%	20%	27%	18%	31%	25%	10%	12%	6%	1%	11%
15 Cement	6%	10%	5%	4%	1%	2%	6%	16%	10%	20%	5%	26%	2%	7%
16 Wheat	28%	23%	18%	16%	24%	26%	22%	21%	21%	33%	23%	19%	10%	22%
17 Paper & Pulp	72%	59%	36%	50%	64%	80%	64%	42%	39%	26%	53%	39%	59%	46%
18 Others	56%	50%	62%	64%	63%	65%	60%	60%	54%	56%	62%	47%	61%	57%
Total cargo	43%	43%	45%	48%	47%	51%	46%	53%	48%	46%	41%	35%	39%	43%
Commodity Item	Foreign Import							Foreign Export						
	1991	1992	1993	1994	1996	1999 10year Av.	1991	1992	1993	1994	1996	1999 10year Av.		
1 Iron & Steel	45%	47%	31%	20%	19%	8%	14%	100%	100%	100%	100%	50%	21%	63%
2 Animal feeds	19%	100%	100%	5%	62%	100%	61%	100%	100%	100%	100%	100%	100%	100%
3 Chemicals	75%	84%	82%	89%	72%	73%	77%	96%	99%	100%	100%	77%	100%	94%
5 Crude Minerals	8%		47%	26%	9%	19%	17%	100%	94%	100%	100%	20%	25%	39%
6 Manufactures of Metal	69%	82%	41%	68%	94%	100%	82%	100%	100%	100%	100%	100%	100%	100%
7 Transport Equipment	20%	36%	65%	100%	46%	97%	63%	100%	100%	0%	67%	28%	100%	48%
8 Palay & Rice		100%			0%	0%	0%						100%	100%
9 Mach. & Elect. Equipt	75%	79%	56%	57%	65%	79%	68%	99%	100%	99%	99%	80%	100%	96%
10 Bottled cargo	100%	97%	100%	100%	100%	100%	98%	100%	94%	80%	100%	100%	100%	98%
11 Fruits & Vegetables	82%	4%	2%	100%	100%	100%	39%	100%	100%	100%	100%	100%	100%	100%
12 Plywood & Veneer	100%	0%	100%	100%	88%	90%	92%	51%	100%	100%	100%		100%	84%
13 Furniture	51%	99%	100%	100%	100%	99%	98%	100%	100%	100%	100%	100%	100%	100%
14 Lumber		2%	7%	12%	19%	37%	19%	100%	100%	92%	82%	15%	100%	47%
15 Cement	0%	0%	92%	88%	3%	100%	1%				100%	100%		100%
16 Wheat	10%	100%	100%		100%	100%	81%							
17 Paper & Pulp	86%	100%	100%	99%	100%	100%	100%							
18 Others	48%	20%	39%	30%	56%	75%	44%	99%	100%	99%	62%	97%	88%	88%
Total cargo	49%	23%	50%	48%	43%	50%	43%	99%	100%	99%	77%	75%	89%	88%

Source: PPA & CPA

Appendix Table A.2.4.3-17 Break Down of Mode of transport of Main 18 Commodity, 1999

Unit: Metric Tons

Corn			Palay & Rice			Fruits & Vegetables			Wheat			Iron & Steel		
Con-In	138,663	41%	BB-In	104,642	43%	Con-In	59,012	31%	BB-Out	65,643	54%	BB-In	195,789	37%
BB-In	119,189	35%	Con-In	64,919	27%	BB-In	58,516	31%	BB-In	34,761	29%	BB-Out	144,871	27%
BB-Out	54,538	16%	BB-Out	54,840	22%	Con-Out	37,604	20%	Con-In	10,888	9%	BB-Imp	139,023	26%
Con-Out	24,793	7%	Con-Out	12,564	5%	BB-Out	21,163	11%	Con-Out	10,433	9%	Con-In	16,239	3%
Bulk-In	81	0%	Bulk-Imp	5,969	2%	Con-Imp	8,757	5%	Con-Imp	123	0%	Con-Imp	11,968	2%
Bulk-Out	0	0%	Bulk-Out	940	0%	Con-Exp	4,463	2%	Bulk-In	50	0%	Bulk-Imp	10,100	2%
BB-Imp	0	0%	Con-Exp	395	0%	Bulk-In	851	0%	Bulk-Out	0	0%	Con-Out	7,794	1%
BB-Exp	0	0%	Bulk-In	111	0%	Bulk-Out	360	0%	BB-Imp	0	0%	Bulk-In	2,206	0%
Bulk-Imp	0	0%	BB-Imp	0	0%	BB-Imp	0	0%	BB-Exp	0	0%	Bulk-Out	468	0%
Bulk-Exp	0	0%	BB-Exp	0	0%	BB-Exp	0	0%	Bulk-Imp	0	0%	Con-Exp	348	0%
Con-Imp	0	0%	Bulk-Exp	0	0%	Bulk-Imp	0	0%	Bulk-Exp	0	0%	BB-Exp	49	0%
Con-Exp	0	0%	Con-Imp	0	0%	Bulk-Exp	0	0%	Con-Exp	0	0%	Bulk-Exp	0	0%
<b>Total</b>	<b>337,263</b>	<b>100%</b>	<b>Total</b>	<b>244,381</b>	<b>100%</b>	<b>Total</b>	<b>190,726</b>	<b>100%</b>	<b>Total</b>	<b>121,898</b>	<b>100%</b>	<b>Total</b>	<b>528,855</b>	<b>100%</b>
Manufactures of Metal			Transport Equipment			Mach. & Elect. Equipt.			Chemicals			Cement		
Con-Out	90,452	37%	BB-Out	61,114	25%	BB-Imp	68,274	29%	Con-In	105,154	27%	BB-Out	125,772	84%
Con-In	78,270	32%	Con-Imp	51,034	21%	Con-In	55,011	24%	Con-Imp	83,777	22%	BB-In	19,612	13%
Con-Imp	23,347	9%	Con-Out	42,187	17%	Con-Out	34,433	15%	Con-Out	79,839	21%	Con-Out	3,395	2%
BB-Out	18,303	7%	BB-In	32,159	13%	Con-Imp	23,832	10%	BB-Out	77,632	20%	Con-In	402	0%
Con-Exp	17,110	7%	Con-In	31,771	13%	BB-Out	20,857	9%	BB-In	24,074	6%	Bulk-Out	370	0%
BB-In	16,970	7%	BB-Imp	27,226	11%	Con-Exp	16,503	7%	Con-Exp	10,621	3%	Con-Imp	63	0%
BB-Imp	1,441	1%	Con-Exp	110	0%	BB-In	13,997	6%	BB-Imp	4,983	1%	Bulk-In	0	0%
Bulk-In	0	0%	Bulk-In	0	0%	Bulk-Imp	159	0%	Bulk-Imp	2,275	1%	BB-Imp	0	0%
Bulk-Out	0	0%	Bulk-Out	0	0%	BB-Exp	0	0%	Bulk-Out	187	0%	BB-Exp	0	0%
BB-Exp	0	0%	BB-Exp	0	0%	Bulk-In	0	0%	Bulk-In	74	0%	Bulk-Imp	0	0%
Bulk-Imp	0	0%	Bulk-Imp	0	0%	Bulk-Out	0	0%	BB-Exp	0	0%	Bulk-Exp	0	0%
Bulk-Exp	0	0%	Bulk-Exp	0	0%	Bulk-Exp	0	0%	Bulk-Exp	0	0%	Con-Exp	0	0%
<b>Total</b>	<b>245,893</b>	<b>100%</b>	<b>Total</b>	<b>245,602</b>	<b>100%</b>	<b>Total</b>	<b>233,066</b>	<b>100%</b>	<b>Total</b>	<b>388,616</b>		<b>Total</b>	<b>149,615</b>	<b>100%</b>

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Crude Minerals			Bottled cargo			Plywood & Veneer			Furniture			Lumber		
BB-In	122,108	42%	BB-Out	91,380	39%	BB-In	91,259	55%	Con-Out	91,991	56%	BB-In	83,951	53%
Bulk-In	62,250	21%	Con-Out	69,143	30%	BB-Out	54,225	33%	Con-Exp	49,358	30%	BB-Out	37,648	24%
BB-Out	33,686	11%	BB-In	37,369	16%	Con-In	7,993	5%	Con-In	14,174	9%	Con-In	26,585	17%
Con-Out	29,502	10%	Con-In	33,219	14%	Con-Imp	7,083	4%	Con-Imp	3,943	2%	Con-Imp	7,717	5%
Con-In	17,101	6%	Con-Exp	172	0%	Con-Out	4,136	3%	BB-Out	3,213	2%	Bulk-Imp	978	1%
Con-Imp	14,132	5%	Con-Imp	115	0%	Bulk-Imp	59	0%	BB-In	1,354	1%	Con-Out	689	0%
Bulk-Out	6,107	2%	Bulk-In	0	0%	Con-Exp	38	0%	BB-Imp	483	0%	Con-Exp	22	0%
Bulk-Imp	4,326	1%	Bulk-Out	0	0%	Bulk-In	29	0%	Bulk-In	0	0%	Bulk-In	0	0%
Con-Exp	3,427	1%	BB-Imp	0	0%	Bulk-Out	0	0%	Bulk-Out	0	0%	Bulk-Out	0	0%
BB-Exp	399	0%	BB-Exp	0	0%	BB-Imp	0	0%	BB-Exp	0	0%	BB-Imp	0	0%
BB-Imp	0	0%	Bulk-Imp	0	0%	BB-Exp	0	0%	Bulk-Imp	0	0%	BB-Exp	0	0%
Bulk-Exp	0	0%	Bulk-Exp	0	0%	Bulk-Exp	0	0%	Bulk-Exp	0	0%	Bulk-Exp	0	0%
<b>Total</b>	<b>293,039</b>	<b>100%</b>	<b>Total</b>	<b>231,397</b>	<b>100%</b>	<b>Total</b>	<b>164,823</b>	<b>100%</b>	<b>Total</b>	<b>164,515</b>	<b>100%</b>	<b>Total</b>	<b>157,589</b>	<b>100%</b>
Animal feeds			Paper & Pulp			Other Gen. Cargo			Total cargo					
BB-Out	210,660	48%	Con-In	48,837	45%	Con-Out	606,265	36%	Con-In	1,477,067	23%			
BB-In	94,324	22%	Con-Out	23,058	21%	Con-In	601,442	35%	BB-Out	1,413,614	22%			
Con-In	59,412	14%	BB-In	14,095	13%	BB-In	179,325	11%	BB-In	1,406,613	21%			
Con-Out	55,305	13%	BB-Out	11,942	11%	BB-Out	172,835	10%	Con-Out	1,312,249	20%			
Con-Imp	14,003	3%	Con-Imp	11,459	10%	Con-Imp	76,741	5%	Con-Imp	372,113	6%			
Bulk-Out	1,415	0%	Con-Exp	113	0%	Con-Exp	51,463	3%	BB-Imp	286,768	4%			
Bulk-In	922	0%	BB-Imp	79	0%	BB-Imp	13,118	1%	Con-Exp	177,293	3%			
Con-Exp	348	0%	Bulk-In	0	0%	Bulk-In	418	0%	Bulk-In	70,331	1%			
BB-Imp	0	0%	Bulk-Out	0	0%	Bulk-Imp	171	0%	Bulk-Imp	26,350	0%			
BB-Exp	0	0%	BB-Exp	0	0%	Bulk-Out	65	0%	Bulk-Out	10,602	0%			
Bulk-Imp	0	0%	Bulk-Imp	0	0%	BB-Exp	0	0%	BB-Exp	449	0%			
Bulk-Exp	0	0%	Bulk-Exp	0	0%	Bulk-Exp	0	0%	Bulk-Exp	0	0%			
<b>Total</b>	<b>436,388</b>	<b>100%</b>	<b>Total</b>	<b>109,583</b>	<b>100%</b>	<b>Total</b>	<b>1,701,845</b>	<b>100%</b>	<b>Total</b>	<b>6,553,449</b>	<b>100%</b>			

Source: CPA



(Continued)

Foreign

Furniture		Lumber		Cement		Wheat		Paper & Pulp		Other Gen. Cargo		Rest		Total			Iron & Steel		Animal feeds		Chemicals	
Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Total	Import	Export	Import	Export	Import	Export
14,141	66,891	69,976	11,903	169,423	34,477	54,187	73,261	11,598	12,913	674,826	524,824	445,856	364,918	2,531,126	1,683,621	4,214,747	4,151	23	1,232	450	19,211	2,772
9,374	36,385	74,194	11,826	98,188	92,320	59,900	73,616	16,913	3,446	592,001	521,946	343,228	212,688	2,455,785	1,704,639	4,160,424	7,527	269	90	15	20,881	7,361
6,570	46,805	75,535	13,845	69,747	26,824	54,601	61,158	15,844	5,757	962,171	753,148	271,517	140,367	2,454,851	1,619,044	4,073,895	8,341	702	1,006	371	36,811	9,160
6,524	41,688	65,962	16,139	46,406	241,153	52,853	57,232	27,078	878	1,069,462	806,399	223,690	111,389	2,429,822	1,891,024	4,320,846	11,380	2,465	8,103	548	41,856	9,140
13,096	94,489	90,616	35,941	42,258	13,503	51,807	65,927	22,258	7,016	804,424	608,565	338,088	319,785	2,415,025	2,053,131	4,468,156	47,345	4,322	12,416	121	80,306	12,093
13,949	138,978	107,674	31,798	35,568	114,100	67,917	92,054	49,933	26,094	653,635	646,470	347,650	262,161	2,928,297	2,893,273	5,821,570	242,540	2,624	9,582	515	59,588	10,733
15,528	95,204	110,536	38,337	20,015	129,538	45,699	76,075	62,932	35,000	781,185	779,166	274,430	242,647	2,954,011	2,736,465	5,690,476	161,090	397	14,003	348	91,035	10,621
16,416	132,002	114,611	42,215	14,103	140,920	44,772	76,421	59,558	30,997	791,341	806,436	116,214	4,587	2,861,095	2,654,471	5,515,566	212,387	441	13,621	345	84,527	11,459
17,438	143,555	124,723	48,821	9,937	153,304	43,863	76,769	69,797	37,123	801,628	834,662	109,686	637,279	2,967,691	3,515,196	6,482,886	261,270	490	15,720	341	94,917	13,320
18,512	155,687	135,462	55,836	7,002	166,775	42,973	77,118	80,672	43,629	812,049	863,875	115,102	675,835	3,094,379	3,795,138	6,889,517	313,184	544	17,873	338	105,566	13,269
19,640	168,424	146,867	63,286	4,934	181,430	42,101	77,469	92,220	50,538	822,606	894,111	120,265	717,565	3,228,923	4,092,436	7,321,359	368,316	605	20,079	335	116,482	14,291
20,824	181,799	158,979	71,198	3,476	197,373	41,246	77,821	104,485	57,876	833,300	925,404	125,577	762,662	3,371,808	4,408,167	7,779,975	426,867	672	22,340	332	127,670	15,392
22,067	195,842	171,841	79,600	2,449	214,716	40,409	78,175	117,510	65,669	844,133	957,794	132,394	811,329	3,524,576	4,743,474	8,268,050	489,047	746	24,658	329	139,138	16,577
23,372	210,588	185,502	88,523	1,726	233,584	39,589	78,531	131,342	73,944	855,107	991,316	163,791	863,779	3,710,569	5,099,569	8,810,138	555,083	829	27,033	326	150,893	17,854
24,743	226,071	200,009	98,000	1,216	254,110	38,785	78,888	146,032	82,733	866,223	1,026,012	145,503	920,234	3,855,847	5,477,743	9,333,589	625,214	921	29,468	322	162,942	19,230
26,182	242,328	215,416	108,064	857	276,440	37,998	79,247	161,633	92,067	877,484	1,061,923	139,803	960,330	4,023,067	5,858,767	9,881,834	699,692	1,024	31,964	319	175,292	20,711
27,693	259,397	231,778	118,752	604	300,731	37,227	79,608	178,201	101,979	888,891	1,099,090	113,222	970,488	4,179,190	6,230,274	10,409,463	778,788	1,137	34,523	316	187,950	22,306
29,280	277,321	249,154	130,103	425	327,157	36,471	79,970	195,796	112,506	900,447	1,137,558	90,380	984,492	4,349,310	6,627,340	10,976,650	862,788	1,263	37,145	313	200,925	24,024
30,612	292,376	266,417	141,580	344	345,348	35,953	80,225	213,277	122,965	904,949	1,148,934	89,717	1,039,856	4,518,095	7,020,570	11,538,665	946,240	1,343	39,618	312	213,161	25,109
31,998	308,034	284,682	153,311	278	364,549	35,441	80,481	231,772	134,030	909,474	1,160,423	93,193	1,101,849	4,699,360	7,439,017	12,138,377	1,034,533	1,427	42,148	310	225,678	26,242
33,440	324,318	304,006	165,934	225	384,819	34,937	80,737	251,339	145,737	914,021	1,172,027	100,978	1,170,907	4,893,691	7,884,193	12,777,884	1,127,947	1,517	44,736	309	238,483	27,427
34,939	341,254	324,450	179,289	182	406,215	34,440	80,995	272,041	158,122	918,591	1,183,748	113,267	1,247,490	5,101,724	8,357,501	13,459,425	1,226,779	1,612	47,383	307	251,582	28,665
36,498	358,866	346,081	193,418	147	428,802	33,950	81,253	293,944	171,227	923,184	1,195,585	130,278	1,332,082	5,324,144	8,861,235	14,185,379	1,331,343	1,713	50,091	306	264,983	29,958
38,120	377,184	368,966	208,367	119	452,643	33,467	81,512	317,117	185,091	927,800	1,207,541	152,255	1,425,192	5,561,690	9,396,588	14,958,278	1,441,971	1,820	52,862	304	278,691	31,311
39,806	396,234	393,178	224,184	96	477,811	32,991	81,772	341,635	199,759	932,439	1,219,616	179,465	1,527,359	5,815,153	9,965,657	15,780,810	1,559,016	1,935	55,696	302	292,716	32,724
41,560	416,046	418,794	240,917	78	504,378	32,522	82,033	367,574	215,278	937,101	1,231,813	212,199	1,639,146	6,085,381	10,570,449	16,655,830	1,682,850	2,056	58,596	301	307,062	34,201
43,384	436,650	445,897	258,621	63	532,422	32,059	82,294	395,018	231,697	941,787	1,244,131	250,774	1,761,150	6,373,280	11,213,086	17,586,366	1,813,866	2,185	61,562	299	321,739	35,745
45,281	458,079	474,571	277,352	51	562,025	31,603	82,557	424,053	249,069	946,496	1,256,572	295,532	1,893,998	6,679,817	11,895,816	18,575,633	1,952,482	2,322	64,596	298	336,753	37,358

(See Next Page)

(Continued)

Unit: Metric Tons

Crude Minerals		Manufactures of Met. Transport Equipment				Mach. & Elect. Equip.				Fruits & Vegetables				Plywood & Veneer Furniture				Paper & Pulp		Other Gen. Cargo		Rest		Total	
Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export
12,087	3,092	12,048	1,670	20,414	150	16,873	1,289	249	2,237	31	260	361	23,574	230	23	53,658	50,972	30,751	5,113	171,296	91,625	262,921			
0	858	6,518	857	35,286	469	29,394	10,212	8,973	1,795	4	180	890	34,458	166	0	27,408	26,017	264,103	4,112	401,240	86,603	487,843			
3,759	3,139	6,640	369	43,432	2	22,753	2,872	6,848	2,701	1,762	305	819	20,812	958	7	79,179	44,071	41,071	13,779	253,379	98,290	351,669			
20,653	1,704	1,033	6,529	40,856	960	32,006	6,323	337	4,585	6,397	40	1,539	26,415	749	0	29,330	29,237	154,221	55,329	348,460	143,277	491,737			
36,438	15,865	8,243	16,406	76,562	2,958	60,730	8,289	1,587	4,738	11,860	0	2,927	23,472	3,627	498	40,817	37,687	220,342	18,181	603,199	144,630	747,829			
9,806	2,853	66,072	20,629	58,317	438	96,252	14,163	5,639	4,276	11,490	112	3,688	40,158	13,300	55	71,043	34,415	62,004	13,000	709,320	143,970	853,290			
18,458	3,827	24,788	17,110	78,260	110	92,265	16,503	8,757	4,463	7,142	38	4,426	49,358	11,538	113	90,031	51,463	83,438	23,440	685,231	177,792	863,023			
24,171	3,996	25,770	23,265	82,076	108	105,576	19,897	11,136	4,869	10,996	37	4,758	51,107	13,400	119	98,854	55,323	200,919	85,494	888,191	256,441	1,144,631			
27,091	4,174	26,791	28,097	92,850	105	124,495	23,990	14,162	5,268	12,640	37	5,667	52,918	16,477	125	108,541	59,472	105,560	39,832	906,181	227,170	1,133,351			
30,083	4,359	27,853	33,229	104,292	103	144,587	28,925	18,010	5,676	14,325	36	6,632	54,794	19,744	132	119,178	63,933	97,327	46,834	1,018,653	252,172	1,270,826			
33,151	4,553	28,956	38,679	116,444	101	165,924	34,874	22,904	6,095	16,052	35	7,656	56,736	23,215	139	130,858	68,728	88,064	53,554	1,138,099	278,724	1,416,823			
36,296	4,755	30,103	44,467	129,348	99	188,584	42,047	29,127	6,524	17,822	34	8,744	58,746	26,900	146	143,682	73,882	77,468	59,826	1,264,951	306,922	1,571,873			
39,519	4,966	31,296	50,614	143,053	96	212,649	50,696	37,042	6,964	19,636	33	9,900	60,828	30,814	154	157,763	79,424	65,154	65,440	1,399,668	336,868	1,736,535			
42,822	5,186	32,536	57,141	157,608	94	238,206	61,123	47,107	7,415	21,496	33	11,127	62,984	34,970	162	173,223	85,380	50,631	70,142	1,542,756	368,671	1,911,427			
46,208	5,417	33,825	64,074	173,065	92	265,348	73,695	59,907	7,878	23,402	32	12,430	65,216	39,384	171	190,199	91,784	33,284	73,613	1,694,676	402,445	2,097,121			
49,679	5,657	35,165	71,436	189,481	90	294,172	88,853	76,185	8,351	25,356	31	13,814	67,527	44,072	179	208,839	98,668	29,339	80,525	1,873,049	443,373	2,316,422			
53,237	5,908	36,559	79,255	206,914	88	324,784	107,129	96,886	8,837	27,359	30	15,284	69,920	49,050	189	229,305	106,068	157,410	123,757	2,198,047	524,945	2,722,991			
56,883	6,171	38,007	87,559	225,428	86	357,293	129,164	123,212	9,335	29,411	30	16,845	72,398	54,337	199	251,777	114,023	280,553	160,929	2,534,604	605,495	3,140,099			
60,322	6,445	38,894	95,809	243,821	85	389,591	145,776	145,791	9,804	31,347	29	18,396	73,963	59,590	205	270,912	122,460	413,226	205,423	2,870,909	686,762	3,557,670			
63,840	6,731	39,803	104,537	263,282	84	423,761	164,523	172,509	10,285	33,327	29	20,036	75,560	65,147	211	291,501	131,523	543,069	248,386	3,218,634	769,847	3,988,481			
67,438	7,030	40,732	113,771	283,871	82	459,914	185,682	204,123	10,776	35,353	29	21,772	77,193	71,027	217	313,655	141,255	669,337	289,644	3,578,387	854,930	4,433,317			
71,120	7,342	41,683	123,541	305,654	81	498,164	209,562	241,530	11,278	37,426	28	23,609	78,860	77,247	224	337,493	151,708	791,143	328,980	3,950,812	942,188	4,893,000			
74,886	7,668	42,656	133,877	328,700	80	538,632	236,513	285,793	11,793	39,546	28	25,552	80,564	83,829	230	363,142	162,935	907,438	366,141	4,336,590	1,031,805	5,368,395			
78,739	8,008	43,652	144,813	353,083	79	581,447	266,930	338,167	12,318	41,715	28	27,608	82,305	90,792	237	390,741	174,992	1,016,972	400,823	4,736,440	1,123,967	5,860,408			
82,680	8,364	44,671	156,384	378,881	77	626,746	301,259	400,139	12,857	43,933	27	29,783	84,083	98,159	244	420,437	187,941	1,118,268	432,672	5,151,126	1,218,868	6,369,995			
86,712	8,735	45,714	168,625	406,175	76	674,672	340,002	473,468	13,407	46,203	27	32,084	85,899	105,953	251	452,391	201,849	1,209,574	461,278	5,581,454	1,316,708	6,898,162			
90,837	9,123	46,782	181,577	435,051	75	725,377	383,729	560,235	13,970	48,525	27	34,519	87,755	114,199	259	486,772	216,785	1,288,810	486,166	6,028,275	1,417,694	7,445,970			
95,057	9,528	47,874	195,279	465,603	74	779,024	433,079	662,904	14,546	50,900	26	37,095	89,651	122,924	266	523,767	232,828	1,353,516	506,789	6,492,494	1,522,044	8,014,538			

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Appendix Table A.2.4.3-19 Summary of Estimation of Cargo Volume by Non-Container and Container by Commodity, Cebu Baseport, 2010 and 2020

Unit: Metric tons

Commodity Item	Domestic Inbound								Domestic Outbound							
	2010				2020				2010				2020			
	Total	Non-Contain	Container	Ratio	Total	Non-Contain	Container	Ratio	Total	on-Contain	Container	Ratio	Total	on-Contain	Container	Ratio
Iron & Steel	312,775	281,497	31,277	10%	428,577	300,004	128,573	30%	589,239	530,315	58,924	10%	1,254,659	878,261	376,398	30%
Animal feeds	246,793	98,717	148,076	60%	388,427	77,685	310,742	80%	773,269	309,308	463,962	60%	1,604,354	320,871	1,283,483	80%
Chemicals	397,413	119,224	278,189	70%	691,789	69,179	622,610	90%	623,092	186,928	436,165	70%	1,391,280	139,128	1,252,152	90%
Corn	204,037	122,422	81,615	40%	175,814	70,326	105,488	60%	85,586	51,351	34,234	40%	89,830	35,932	53,898	60%
Crude Minerals	570,409	456,327	114,082	20%	1,012,708	607,625	405,083	40%	207,157	165,726	41,431	20%	447,233	268,340	178,893	40%
Manufactures of Metal	232,916	58,229	174,687	75%	542,905	54,290	488,614	90%	248,407	62,102	186,305	75%	603,785	60,378	543,406	90%
Transport Equipment	48,302	33,812	14,491	30%	39,872	27,911	11,962	30%	316,205	221,343	94,861	30%	632,264	442,585	189,679	30%
Palay & Rice	237,178	142,307	94,871	40%	293,886	146,943	146,943	50%	109,059	65,436	43,624	40%	171,649	85,824	85,824	50%
Mach. & Elect. Equipt.	192,678	19,268	173,410	90%	323,532	16,177	307,355	95%	183,931	18,393	165,538	90%	312,468	15,623	296,844	95%
Bottled cargo	30,548	12,219	18,329	60%	17,285	1,729	15,557	90%	216,402	86,561	129,841	60%	265,826	26,583	239,244	90%
Fruits & Vegetables	177,415	44,354	133,062	75%	229,913	22,991	206,922	90%	93,965	23,491	70,474	75%	126,460	12,646	113,814	90%
Plywood & Veneer	196,893	157,514	39,379	20%	317,522	222,265	95,257	30%	131,919	105,536	26,384	20%	216,356	151,449	64,907	30%
Furniture	29,280	1,464	27,816	95%	45,281	2,264	43,017	95%	277,321	13,866	263,455	95%	458,079	22,904	435,175	95%
Lumber	249,154	174,408	74,746	30%	474,571	284,743	189,828	40%	130,103	91,072	39,031	30%	277,352	166,411	110,941	40%
Cement	425	298	128	30%	51	31	20	40%	327,157	294,442	32,716	10%	562,025	337,215	224,810	40%
Wheat	36,471	27,354	9,118	25%	31,603	20,542	11,061	35%	79,970	59,977	19,992	25%	82,557	53,662	28,895	35%
Paper & Pulp	195,796	58,739	137,058	70%	424,053	84,811	339,243	80%	112,506	33,752	78,755	70%	249,069	49,814	199,255	80%
Others	900,447	315,156	585,290	65%	946,496	189,299	757,197	80%	1,137,558	398,145	739,413	65%	1,256,572	251,314	1,005,258	80%
Rest	90,380	44,854	45,526	50%	295,532	102,838	192,694	65%	984,492	492,246	492,246	50%	1,893,998	662,899	1,231,099	65%
Total cargo	4,349,310	2,158,492	2,190,819	50%	6,679,817	2,324,412	4,355,405	65%	6,627,340	3,313,670	3,313,670	50%	11,895,816	4,163,536	7,732,280	65%

Commodity Item	Foreign Import								Foreign Export							
	2010				2020				2010				2020			
	Total	on-Contain	Container	Ratio	Total	on-Contain	Container	Ratio	Total	on-Contain	Container	Ratio	Total	on-Contain	Container	Ratio
Iron & Steel	862,788	258,836	603,951	70%	1,952,482	390,496	1,561,985	80%	1,263	1,469	3,428	70%	2,322	56,911	1	70%
Animal feeds	37,145	3,715	33,431	90%	64,596	6,460	58,137	90%	313	0	227	100%	298	0	149	100%
Chemicals	200,925	40,185	160,740	80%	336,753	67,351	269,403	80%	24,024	4,706	89,421	95%	37,358	39,695	754,213	95%
Crude Minerals	56,883	39,818	17,065	30%	95,057	57,034	38,023	40%	6,171	3,804	1,630	30%	9,528	5,371	2,302	30%
Manufactures of Metal	38,007	1,900	36,107	95%	47,874	2,394	45,480	95%	87,559	0	90,178	100%	195,279	0	202,992	100%
Transport Equipment	225,428	11,271	214,157	95%	465,603	23,280	442,323	95%	86	134	134	50%	74	320	320	50%
Mach. & Elect. Equipt.	357,293	35,729	321,564	90%	779,024	77,902	701,121	90%	129,164	6,360	120,831	95%	433,079	46,836	889,888	95%
Fruits & Vegetables	123,212	0	123,212	100%	662,904	0	662,904	100%	9,335	0	10,991	100%	14,546	0	17,642	100%
Plywood & Veneer	29,411	2,941	26,470	90%	50,900	5,090	45,810	90%	30	0	1	90%	26	0	0	90%
Furniture	16,845	0	16,845	100%	37,095	0	37,095	100%	72,398	0	165,269	100%	89,651	0	540,514	100%
Paper & Pulp	54,337	0	54,337	100%	122,924	0	122,924	100%	199	18,163	163,470	90%	266	21,688	195,196	90%
Others	251,777	50,355	201,421	80%	523,767	78,565	445,202	85%	114,023				232,828			
Rest	280,553				1,353,516				160,929				506,789			
Total cargo	2,534,604	506,921	2,027,683	80%	6,492,494	973,874	5,518,620	85%	605,495	34,636	647,995	93%	1,522,044	170,822	2,624,474	93%



**Appendix Table A.2.4.3-20 Estimation of Population Growth Rate by Region, Baseport, 1990-2020**

Unit: No. of Population

Year	Hinterland Population								
	E.Visaya Region 8	N.Mindanao Region 10	ational Capital NCR	C.Mindanao Region 12	Caraga Region 13	W.Visaya Region 6	Bicol Region 5	W.Mindanao Region 9	S.Mindanao Region 11
1990	3,054,490	2,197,554	7,948,392	2,032,958	1,764,297	5,393,333	3,910,001	2,459,790	4,006,731
1991	3,105,988	2,247,195	8,127,509	2,083,450	1,794,901	5,469,805	3,980,485	2,516,640	4,111,709
1992	3,158,355	2,297,957	8,310,663	2,135,195	1,826,036	5,547,360	4,052,240	2,574,803	4,219,437
1993	3,211,605	2,349,866	8,497,944	2,188,226	1,857,711	5,626,016	4,125,288	2,634,311	4,329,988
1994	3,265,752	2,402,947	8,689,445	2,242,574	1,889,936	5,705,787	4,199,653	2,695,194	4,443,435
1995	3,320,812	2,457,227	8,885,262	2,298,271	1,922,719	5,786,689	4,275,358	2,757,485	4,559,854
1996	3,376,801	2,512,734	9,085,492	2,355,353	1,956,072	5,868,738	4,352,428	2,821,215	4,679,324
1997	3,433,733	2,569,494	9,290,233	2,413,851	1,990,002	5,951,950	4,430,888	2,886,418	4,801,924
1998	3,491,626	2,627,537	9,499,589	2,473,803	2,024,522	6,036,342	4,510,762	2,953,127	4,927,736
1999	3,550,494	2,686,891	9,713,662	2,535,243	2,059,640	6,121,931	4,592,075	3,021,379	5,056,844
2000	3,610,355	2,747,585	9,932,560	2,598,210	2,095,367	6,208,733	4,674,855	3,091,208	5,189,335
2001	3,679,311	2,805,145	10,076,564	2,652,119	2,139,787	6,308,691	4,748,716	3,156,429	5,303,495
2002	3,749,585	2,863,911	10,222,657	2,707,147	2,185,148	6,410,257	4,823,744	3,223,027	5,420,166
2003	3,821,200	2,923,908	10,370,867	2,763,317	2,231,471	6,513,459	4,899,957	3,291,030	5,539,403
2004	3,894,184	2,985,162	10,521,226	2,820,652	2,278,776	6,618,323	4,977,374	3,360,467	5,661,264
2005	3,968,561	3,047,699	10,673,765	2,879,177	2,327,084	6,724,875	5,056,015	3,431,370	5,785,806
2006	4,044,359	3,111,547	10,828,516	2,938,916	2,376,416	6,833,142	5,135,898	3,503,769	5,913,087
2007	4,121,605	3,176,732	10,985,510	2,999,894	2,426,793	6,943,152	5,217,043	3,577,695	6,043,169
2008	4,200,326	3,243,282	11,144,780	3,062,138	2,478,239	7,054,933	5,299,470	3,653,181	6,176,112
2009	4,280,550	3,311,227	11,306,360	3,125,673	2,530,775	7,168,514	5,383,200	3,730,259	6,311,979
2010	4,362,307	3,380,595	11,470,282	3,190,527	2,584,425	7,283,924	5,468,252	3,808,964	6,450,836
2011	4,427,303	3,434,344	11,562,609	3,235,510	2,623,964	7,368,413	5,530,860	3,867,047	6,553,721
2012	4,493,267	3,488,947	11,655,679	3,281,128	2,664,109	7,453,882	5,594,185	3,926,016	6,658,247
2013	4,560,214	3,544,418	11,749,498	3,327,389	2,704,867	7,540,343	5,658,234	3,985,885	6,764,440
2014	4,628,158	3,600,771	11,844,072	3,374,302	2,746,249	7,627,806	5,723,018	4,046,666	6,872,327
2015	4,697,115	3,658,021	11,939,408	3,421,876	2,788,264	7,716,284	5,788,542	4,108,374	6,981,934
2016	4,767,099	3,716,180	12,035,511	3,470,121	2,830,922	7,805,789	5,854,817	4,171,023	7,093,290
2017	4,838,126	3,775,264	12,132,388	3,519,047	2,874,233	7,896,331	5,921,851	4,234,627	7,206,422
2018	4,910,212	3,835,288	12,230,044	3,568,662	2,918,206	7,987,924	5,989,653	4,299,201	7,321,357
2019	4,983,371	3,896,266	12,328,486	3,618,977	2,962,852	8,080,579	6,058,230	4,364,760	7,438,127
2020	5,057,620	3,958,213	12,427,721	3,670,001	3,008,181	8,174,309	6,127,593	4,431,319	7,556,758
<b>Growth Rate</b>									
1990-2000	1.7%	2.3%	2.3%	2.5%	1.7%	1.4%	1.8%	2.3%	2.6%
2000-2010	1.9%	2.1%	1.4%	2.1%	2.1%	1.6%	1.6%	2.1%	2.2%
2010-2020	1.5%	1.6%	0.8%	1.4%	1.5%	1.2%	1.1%	1.5%	1.6%
<b>Elasticity (Ratio to Traffic growth to population growth rate) and growth rate of passenger</b>									
1990-2000									
2000-2010	7.0%	7.6%	5.3%	7.6%	7.7%	5.9%	5.8%	7.7%	8.0%
2010-2020	3.6%	3.9%	2.0%	3.4%	3.7%	2.8%	2.8%	3.7%	3.9%

Appendix Table A.2.4.3-21 Estimation of Passenger Traffic, Correlation with Direct and Indirect Hinterland Population, Baseport

Unit: No. of Passenger

Year	Case-1(Direct Hinterland)			Case-2(Indirect Hinterland)													Mactan Isnd.	Total
	Population	Passenger	Exclude Mactan	Number of Passenger Traffic by Region														
	Region 7	Traffic		Region 7	Region 8	Region 10	NCR	Region 12	Region 13	Region 6	Region 5	Region 9	Region 11	Sub Total				
1990	4,594,124	4,098,854																
1991	4,694,378	3,890,632																
1992	4,796,819	4,142,362																
1993	4,901,496	4,276,358																
1994	5,008,458	5,246,008																
1995	5,117,753	6,334,552																
1996	5,229,433	7,502,086																
1997	5,343,551	9,517,438																
1998	5,460,159	10,279,804	100.0%	31.4%	25.0%	12.3%	8.8%	8.4%	6.9%	4.4%	1.8%	0.7%	0.3%					
1999	5,579,311	10,432,761	7,498,620	2,357,415	1,873,533	919,763	661,636	633,549	517,135	328,626	133,589	53,452	19,922	7,498,620	2,934,141	10,432,761		
2000	5,701,064	10,059,048	7,770,069	2,442,753	1,941,355	953,058	685,587	656,484	535,856	340,522	138,425	55,386	20,643	7,770,069	2,288,979	10,059,048		
2001	5,798,833	11,586,910		2,595,710	2,076,741	1,025,960	721,880	706,219	577,333	360,540	146,411	59,653	22,302	8,292,749	2,288,979	10,581,728		
2002	5,898,278	12,300,094		2,758,246	2,221,570	1,104,438	760,094	759,721	622,021	381,734	154,857	64,249	24,093	8,851,023	2,288,979	11,140,002		
2003	5,999,429	13,025,508		2,930,959	2,376,499	1,188,919	800,332	817,278	670,168	404,174	163,790	69,199	26,028	9,447,345	2,288,979	11,736,324		
2004	6,102,315	13,763,363		3,114,487	2,542,232	1,279,863	842,699	879,194	722,041	427,933	173,239	74,530	28,119	10,084,337	2,288,979	12,373,316		
2005	6,206,965	14,513,871		3,309,507	2,719,523	1,377,762	887,310	945,802	777,930	453,088	183,233	80,271	30,377	10,764,804	2,288,979	13,053,783		
2006	6,313,410	15,277,250		3,516,738	2,909,178	1,483,151	934,281	1,017,455	838,145	479,723	193,804	86,455	32,818	11,491,748	2,288,979	13,780,727		
2007	6,421,680	16,053,721		3,736,946	3,112,059	1,596,600	983,740	1,094,537	903,021	507,923	204,984	93,116	35,454	12,268,379	2,288,979	14,557,358		
2008	6,531,807	16,843,507		3,970,942	3,329,089	1,718,728	1,035,816	1,177,459	972,918	537,781	216,810	100,289	38,301	13,098,133	2,288,979	15,387,112		
2009	6,643,823	17,646,837		4,219,591	3,561,254	1,850,198	1,090,650	1,266,662	1,048,226	569,394	229,317	108,015	41,378	13,984,685	2,288,979	16,273,664		
2010	6,757,759	18,463,944		4,483,809	3,809,610	1,991,724	1,148,386	1,362,624	1,129,362	602,865	242,546	116,337	44,702	14,931,965	2,288,979	17,220,944		
2011	6,840,199	19,055,170		4,616,413	3,947,212	2,068,492	1,170,794	1,409,198	1,171,249	619,817	249,278	120,638	46,430	15,419,521	2,288,979	17,708,500		
2012	6,923,644	19,653,608		4,752,938	4,089,784	2,148,218	1,193,640	1,457,363	1,214,689	637,246	256,197	125,097	48,225	15,923,400	2,288,979	18,212,379		
2013	7,008,108	20,259,346		4,893,502	4,237,506	2,231,018	1,216,932	1,507,175	1,259,740	655,166	263,308	129,722	50,090	16,444,158	2,288,979	18,733,137		
2014	7,093,602	20,872,474		5,038,222	4,390,563	2,317,009	1,240,678	1,558,690	1,306,462	673,589	270,617	134,517	52,026	16,982,373	2,288,979	19,271,352		
2015	7,180,139	21,493,081		5,187,222	4,549,149	2,406,314	1,264,888	1,611,965	1,354,917	692,530	278,128	139,490	54,038	17,538,641	2,288,979	19,827,620		
2016	7,267,731	22,121,260		5,340,629	4,713,463	2,499,061	1,289,570	1,667,061	1,405,169	712,003	285,847	144,647	56,127	18,113,578	2,288,979	20,402,557		
2017	7,356,392	22,757,102		5,498,572	4,883,712	2,595,383	1,314,734	1,724,040	1,457,285	732,025	293,781	149,994	58,297	18,707,824	2,288,979	20,996,803		
2018	7,446,135	23,400,701		5,661,187	5,060,110	2,695,418	1,340,389	1,782,967	1,511,334	752,609	301,936	155,539	60,551	19,322,039	2,288,979	21,611,018		
2019	7,536,972	24,052,151		5,828,610	5,242,880	2,799,308	1,366,544	1,843,908	1,567,387	773,772	310,316	161,289	62,893	19,956,907	2,288,979	22,245,886		
2020	7,628,918	24,711,548		6,000,985	5,432,251	2,907,203	1,393,210	1,906,931	1,625,519	795,531	318,929	167,251	65,324	20,613,135	2,288,979	22,902,114		
Elasticity	0.96	Regression Formula: Y=7.1716x-30000000																
Growth Rate																		
1990-2000	2.2%	9.4%																
2000-2010	1.7%	6.3%		6.3%	7.0%	7.6%	5.3%	7.6%	7.7%	5.9%	5.8%	7.7%	8.0%	6.8%	0.0%	5.5%		
2010-2020	1.2%	3.0%		3.0%	3.6%	3.9%	2.0%	3.4%	3.7%	2.8%	2.8%	3.7%	3.9%	3.3%	0.0%	2.9%		
Elasticity (Ratio to Traffic growth to population growth rate)																		
1990-2000	4.3																	
2000-2010	3.7																	
2010-2020	2.4																	

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**Appendix Table A.2.4.3-22 Passenger Traffic by Management Office and by Vessel Type  
Baseport, 1996-2000**

		Unit: No. of Passenger				
		1996(6M)	1997	1998	1999	2000
MO1		184,528	583,959	641,011	669,979	668,575
Conventional						
	Disembarking	117,257	345,850	387,558	378,976	338,488
	Embarking	67,271	238,109	253,453	291,003	330,087
MO2		1,242,597	2,115,065	2,680,018	2,867,909	2,422,516
Conventional		415,717	500,829	794,132	1,048,169	1,131,404
	Disembarking	239,972	280,763	422,588	547,403	577,000
	Embarking	175,745	220,066	371,544	500,766	554,404
Fast Craft		826,880	1,614,236	1,885,886	1,819,740	1,291,112
	Disembarking	428,895	805,627	920,061	862,475	619,527
	Embarking	397,985	808,609	965,825	957,265	671,585
MO3		2,519,675	4,201,313	4,383,626	4,732,298	4,619,269
Conventional		1,706,871	1,510,557	1,630,648	1,798,099	2,330,290
	Disembarking	380,712	703,300	735,862	854,189	1,151,271
	Embarking	377,015	807,257	894,786	943,910	1,179,019
Fast Craft					58	0
	Disembarking				32	0
	Embarking				26	0
Metro Bus Ferry		812,804	2,690,756	2,752,978	2,934,141	2,288,979
	Disembarking	448,665	1,450,779	1,478,910	1,467,848	1,143,357
	Embarking	364,139	1,239,977	1,274,068	1,466,293	1,145,622
MO4		1,324,127	1,661,869	1,315,092	1,087,249	1,484,434
Conventional		1,192,524	1,325,628	1,107,012	896,318	975,929
	Disembarking	602,714	679,638	559,174	443,593	532,083
	Embarking	589,810	645,990	547,838	452,725	443,846
Fast Craft		131,603	336,241	208,080	190,931	508,505
	Disembarking	64,471	193,892	107,823	96,432	272,660
	Embarking	67,132	142,349	100,257	94,499	235,845
MO5		575,315	955,232	1,286,465	1,075,326	864,254
Conventional		546,513	955,232	1,199,282	1,000,212	780,145
	Disembarking	273,430	476,831	594,485	503,885	404,532
	Embarking	273,083	478,401	604,797	496,327	375,613
Small Craft			0		75,114	84,109
	Disembarking		0		39,509	43,230
	Embarking		0		35,605	40,879
Tot. Conventional		28,802	4,876,205	87,183	5,412,777	5,886,343
	Disembarking	14,401	2,486,382	44,739	2,728,046	3,003,374
	Embarking	14,401	2,389,823	42,444	2,684,731	2,882,969
Tot. Fast Craft		3,097,009	1,950,477	5,372,085	2,010,671	1,799,617
	Disembarking	1,614,085	999,519	2,699,667	958,907	892,187
	Embarking	1,482,924	950,958	2,672,418	1,051,764	907,430
Tot. MBF		958,483	2,690,756	2,093,966	2,934,141	2,288,979
	Disembarking	493,366	1,450,779	1,027,884	1,467,848	1,143,357
	Embarking	465,117	1,239,977	1,066,082	1,466,293	1,145,622
Tot. Small Craft		812,804	0	2,752,978	75,114	84,109
	Disembarking	448,665	0	1,478,910	39,509	43,230
	Embarking	364,139	0	1,274,068	35,605	40,879
Grand Total		28,802	9,517,438	87,183	10,432,703	10,059,048
	Disembarking	14,401	4,936,680	44,739	5,194,310	5,082,148
	Embarking	14,401	4,580,758	42,444	5,238,393	4,976,900

Source: CPA

**Appendix Table A 2.4.3-23 Passenger Traffic Forecast of Cebu Baseport by Ship Types, 1990-2020**

Unit: No. of Passenger

Year	Region 7 Population	Macro Estimation		Estimation by Vessel Types					Total
		Case 1 (Dict-H)	Case 2	Large RoRo	Fast Craft	Conventional	Metro Bus	Small Craft	
1990	4,594,124	4,098,854	4,098,854						
1991	4,694,378	3,890,632	3,890,632						
1992	4,796,819	4,142,362	4,142,362						
1993	4,901,496	4,276,358	4,276,358						
1994	5,008,458	5,246,008	5,246,008						
1995	5,117,753	6,334,552	6,334,552						
1996	5,229,433	7,502,086	7,502,086	372,313	1,435,114	3,214,382	2,395,395	84,882	7,502,086
1997	5,343,551	9,517,438	9,517,438	583,959	1,950,477	4,210,111	2,690,756	82,135	9,517,438
1998	5,460,159	10,279,804	10,279,804	641,011	2,093,966	4,731,074	2,752,978	87,183	10,306,212
1999	5,579,311	10,432,761	10,432,761	669,979	2,010,671	4,742,798	2,934,141	75,114	10,432,703
2000	5,701,064	10,059,048	10,059,048	668,575	1,799,617	5,217,768	2,288,979	84,109	10,059,048
2001	5,798,833	11,586,910	10,581,728	710,439	1,912,304	5,505,982	2,288,979	82,427	10,500,130
2002	5,898,278	12,300,094	11,140,002	754,925	2,032,046	5,810,116	2,288,979	80,778	10,966,844
2003	5,999,429	13,025,508	11,736,324	802,196	2,159,287	6,131,049	2,288,979	79,163	11,460,674
2004	6,102,315	13,763,363	12,373,316	852,427	2,294,495	6,469,710	2,288,979	77,579	11,983,190
2005	6,206,965	14,513,871	13,053,783	905,803	2,438,169	6,827,077	2,288,979	76,028	12,536,057
2006	6,313,410	15,277,250	13,780,727	962,522	2,590,840	7,204,184	2,288,979	74,507	13,121,033
2007	6,421,680	16,053,721	14,557,358	1,022,792	2,753,071	7,602,122	2,288,979	73,017	13,739,981
2008	6,531,807	16,843,507	15,387,112	1,086,837	2,925,460	8,022,040	2,288,979	71,557	14,394,872
2009	6,643,823	17,646,837	16,273,664	1,154,891	3,108,644	8,465,153	2,288,979	70,126	15,087,793
2010	6,757,759	18,463,944	17,220,944	1,227,207	3,303,298	8,932,743	2,288,979	68,723	15,820,949
2011	6,840,199	19,055,170	17,708,500	1,276,295	3,400,989	9,191,083	2,288,979	67,349	16,224,695
2012	6,923,644	19,653,608	18,212,379	1,327,347	3,501,570	9,456,895	2,288,979	66,002	16,640,792
2013	7,008,108	20,259,346	18,733,137	1,380,441	3,605,125	9,730,394	2,288,979	64,682	17,069,620
2014	7,093,602	20,872,474	19,271,352	1,435,658	3,711,743	10,011,803	2,288,979	63,388	17,511,571
2015	7,180,139	21,493,081	19,827,620	1,493,085	3,821,514	10,301,350	2,288,979	62,120	17,967,048
2016	7,267,731	22,121,260	20,402,557	1,552,808	3,934,531	10,599,271	2,288,979	60,878	18,436,467
2017	7,356,392	22,757,102	20,996,803	1,614,920	4,050,891	10,905,809	2,288,979	59,660	18,920,259
2018	7,446,135	23,400,701	21,611,018	1,679,517	4,170,692	11,221,211	2,288,979	58,467	19,418,866
2019	7,536,972	24,052,151	22,245,886	1,746,698	4,294,035	11,545,735	2,288,979	57,298	19,932,745
2020	7,628,918	24,711,548	22,902,114	1,816,566	4,421,027	11,879,645	2,288,979	56,152	20,462,368

Share									
2000				7%	18%	52%	23%	0.8%	100%
2010				8%	21%	56%	14%	0.4%	100%
2020				9%	22%	58%	11%	0.3%	100%
Growth Rate:									
1996-2000	2.2%	7.6%	7.6%	15.8%	5.82%	12.87%	-1.13%	-0.2%	7.61%
2000-2010	1.4%	6.3%	5.5%	6.3%	6.3%	5.5%	0.0%	-2.0%	4.6%
2010-2020	1.1%	3.0%	2.9%	4.0%	3.0%	2.9%	0.0%	-2.0%	2.6%
Passenger traffic Elasticity to Population									
1990-2000		3.5	3.5	7.2	2.7	5.9			3.5
2000-2010		4.5	4.0	4.5	4.5	4.0			3.3
2010-2020		2.7	2.6	3.6	2.7	2.6			2.3

Appendix Table A.2.4.4-1 GRDP Forecast by Sector and by Region, for Cargo Estimation of San Remigio Port

Unit: GRDP=Million Pesos, Cargo=Metric Tons

Year	GRDP		GRDP by Sector						GRDP by Region				Total
	Region 7	Cargo Sts.Fe MO	Agri.	ning & Quar	Manufacturing	Construction	Utilities	Service	Reg.5	Reg.6	Reg.7	Reg.8	
1990	47,193	120,131	6,915	2,162	9,906	2,417	925	24,869	21,687	50,747	47,193	17,322	136,949
1991	46,971	82,295	7,302	1,599	10,264	1,634	1,016	25,157	21,734	50,451	46,971	17,396	136,552
1992	47,086	127,579	7,098	1,207	10,023	2,073	1,100	25,586	21,902	53,331	47,086	17,088	139,407
1993	47,757	54,978	7,429	1,191	9,452	2,140	1,220	26,324	22,422	55,487	47,757	17,851	143,517
1994	49,663	48,318	7,573	629	10,039	2,625	1,362	27,435	23,087	57,050	49,663	18,387	148,187
1995	52,327	100,606	7,752	628	10,666	2,690	1,566	29,026	23,517	57,597	52,327	18,969	152,410
1996	56,615	150,786	8,285	1,081	11,568	3,197	1,668	30,816	24,625	61,098	56,615	20,000	162,338
1997	59,926	193,507	8,488	967	12,409	3,889	1,751	32,422	26,041	61,627	59,926	20,973	168,567
1998	61,174	219,201	8,197	924	14,247	4,270	1,982	31,554	25,626	61,962	61,174	21,001	169,763
1999	63,101	207,247	8,538	789	14,621	4,152	1,969	33,033	25,935	65,380	63,101	21,798	176,214
2000	65,031	233,020	8,480	793	15,269	3,635	2,035	34,818	25,918	67,001	65,031	22,956	180,906
2001	69,063	263,024	8,692	793	16,033	3,945	2,259	37,340	26,696	70,150	69,063	23,782	189,691
2002	73,345	298,669	8,909	793	16,834	4,282	2,508	40,018	27,496	73,447	73,345	24,639	198,927
2003	77,892	336,523	9,132	793	17,676	4,647	2,783	42,860	28,321	76,899	77,892	25,526	208,638
2004	82,722	376,724	9,360	793	18,560	5,043	3,089	45,875	29,171	80,513	82,722	26,444	218,850
2005	87,850	419,418	9,594	793	19,488	5,474	3,429	49,072	30,046	84,297	87,850	27,396	229,590
2006	93,297	464,758	9,834	793	20,462	5,941	3,806	52,460	30,947	88,259	93,297	28,383	240,887
2007	99,081	512,910	10,080	793	21,485	6,447	4,225	56,051	31,876	92,408	99,081	29,405	252,769
2008	105,224	564,047	10,332	793	22,560	6,997	4,689	59,853	32,832	96,751	105,224	30,463	265,271
2009	111,748	618,355	10,590	793	23,688	7,594	5,205	63,878	33,817	101,298	111,748	31,560	278,423
2010	118,677	676,030	10,855	793	24,872	8,242	5,777	68,137	34,832	106,059	118,677	32,696	292,263
2011	125,560	733,329	11,105	793	25,867	8,891	6,332	72,573	35,807	110,726	125,560	33,808	305,900
2012	132,842	793,951	11,360	793	26,902	9,591	6,939	77,257	36,810	115,598	132,842	34,957	320,207
2013	140,547	858,089	11,622	793	27,978	10,345	7,606	82,204	37,840	120,684	140,547	36,146	335,217
2014	148,699	925,948	11,889	793	29,097	11,160	8,336	87,425	38,900	125,994	148,699	37,375	350,967
2015	157,324	997,742	12,162	793	30,261	12,038	9,136	92,933	39,989	131,538	157,324	38,645	367,496
2016	166,448	1,073,700	12,442	793	31,471	12,986	10,013	98,743	41,109	137,325	166,448	39,959	384,842
2017	176,102	1,154,064	12,728	793	32,730	14,008	10,974	104,869	42,260	143,368	176,102	41,318	403,048
2018	186,316	1,239,089	13,021	793	34,039	15,111	12,028	111,325	43,443	149,676	186,316	42,723	422,158
2019	197,123	1,329,045	13,320	793	35,401	16,300	13,182	118,126	44,659	156,262	197,123	44,175	442,219
2020	208,556	1,424,219	13,627	793	36,817	17,583	14,448	125,288	45,910	163,137	208,556	45,677	463,280
Growth Rate of GRDP by Sector													
1990-2000	3.3%	6.8%	2.1%	-9.5%	4.4%	4.2%	8.2%	3.4%	1.8%	2.8%	3.3%	2.9%	2.82%
2000-2010	6.2%	11.2%	2.5%	0.0%	5.0%	8.5%	11.0%	6.9%	3.0%	4.7%	6.2%	3.6%	4.91%
2010-2020	5.8%	7.7%	2.3%	0.0%	4.0%	7.9%	9.6%	6.3%	2.8%	4.4%	5.8%	3.4%	4.71%
Growth Rate for Cargo Estimation by Sector													
1990-2000		2.10											
2000-2010		1.81	4.5%	0.0%	9.1%	15.5%	19.9%	12.6%					8.9%
2010-2020		1.33	3.1%	0.0%	5.3%	10.5%	12.8%	8.4%					6.3%



**Appendix Table A.2.4.4-3 Population of Indirect Hinterland  
for Estimation of RoRo Passenger, Santa Fe Port**

Unit: No. of Person

Year	Biclo Reg.5	W.Visaya Reg.6	C.Visaya Reg.7	E.Visaya Reg.8	Total
1990	3,910,001	5,393,333	4,594,124	3,054,490	16,951,948
1991	3,980,485	5,469,805	4,694,378	3,105,988	17,250,656
1992	4,052,240	5,547,360	4,796,819	3,158,355	17,554,774
1993	4,125,288	5,626,016	4,901,496	3,211,605	17,864,405
1994	4,199,653	5,705,787	5,008,458	3,265,752	18,179,649
1995	4,275,358	5,786,689	5,117,753	3,320,812	18,500,612
1996	4,352,428	5,868,738	5,229,433	3,376,801	18,827,400
1997	4,430,888	5,951,950	5,343,551	3,433,733	19,160,122
1998	4,510,762	6,036,342	5,460,159	3,491,626	19,498,888
1999	4,592,075	6,121,931	5,579,311	3,550,494	19,843,812
2000	4,674,855	6,208,733	5,701,064	3,610,355	20,195,007
2001	4,748,716	6,308,691	5,798,833	3,679,311	20,535,551
2002	4,823,744	6,410,257	5,898,278	3,749,585	20,881,864
2003	4,899,957	6,513,459	5,999,429	3,821,200	21,234,046
2004	4,977,374	6,618,323	6,102,315	3,894,184	21,592,196
2005	5,056,015	6,724,875	6,206,965	3,968,561	21,956,416
2006	5,135,898	6,833,142	6,313,410	4,044,359	22,326,809
2007	5,217,043	6,943,152	6,421,680	4,121,605	22,703,480
2008	5,299,470	7,054,933	6,531,807	4,200,326	23,086,536
2009	5,383,200	7,168,514	6,643,823	4,280,550	23,476,087
2010	5,468,252	7,283,924	6,757,759	4,362,307	23,872,242
2011	5,530,860	7,368,413	6,840,199	4,427,303	24,166,775
2012	5,594,185	7,453,882	6,923,644	4,493,267	24,464,978
2013	5,658,234	7,540,343	7,008,108	4,560,214	24,766,899
2014	5,723,018	7,627,806	7,093,602	4,628,158	25,072,584
2015	5,788,542	7,716,284	7,180,139	4,697,115	25,382,081
2016	5,854,817	7,805,789	7,267,731	4,767,099	25,695,437
2017	5,921,851	7,896,331	7,356,392	4,838,126	26,012,701
2018	5,989,653	7,987,924	7,446,135	4,910,212	26,333,923
2019	6,058,230	8,080,579	7,536,972	4,983,371	26,659,152
2020	6,127,593	8,174,309	7,628,918	5,057,620	26,988,440
Growth Rate			0.96		
1990-2000	1.8%	1.4%	2.2%	1.7%	1.77%
2000-2010	1.6%	1.6%	1.7%	1.9%	1.69%
2010-2020	1.1%	1.2%	1.2%	1.5%	1.23%

Appendix Table A.2.4.5-1 Toledo Management Office, by Port, by Cargo Type and by Passenger, 1990-1994

Unit: Cargo=Metric tons, Passenger=No. of Passenger

	Port	Inbound			Outbound			Import			Export			Passenger			
		Break bulk	Bulk	Total	Break bulk	Bulk	Total	Breakbulk	Bulk	Total	Breakbulk	Bulk	Total	Cargo Total	Disembark	Embark	Total
1990	Toledo(G.)	14,994	0	14,994	16,929	0	16,929	0	0	0	0	0	0	31,923	113,040	112,464	225,504
	Tabuelan(G.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Talavera	0	12,032	12,032	0	5,400	5,400	0	0	0	0	0	0	17,432	0	0	0
	Tuburan(G.)	25,831	0	25,831	26,438	0	26,438	0	0	0	0	0	0	52,269	76,542	78,542	155,084
	Asturias	0	0	0	0	0	0	0	2,500	2,500	0	0	0	2,500	0	0	0
	Atlas CMDC	22,224	311,366	333,590	118,847	266,936	385,783	3,171	218,067	221,238	0	212,736	212,736	1,153,347	0	0	0
	Government	40,825	12,032	52,857	43,367	5,400	48,767	0	0	0	0	0	0	101,624	204,582	206,006	410,588
	Private	22,224	311,366	333,590	118,847	266,936	385,783	3,171	220,567	223,738	0	212,736	212,736	1,155,847	0	0	0
1991	Toledo	16,349	1,140	17,489	46,598	0	46,598	0	0	0	0	0	0	64,087	112,108	113,280	225,388
	Tabuelan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Talavera	0	3,030	3,030	0	0	0	0	0	0	0	0	0	3,030	0	0	0
	Tuburan	26,085	0	26,085	26,172	0	26,172	0	0	0	0	0	0	52,257	67,929	66,941	134,870
	Asturias	950	0	950	0	0	0	0	6,500	6,500	0	0	0	7,450	0	0	0
	Atlas CMDC	16,370	328,075	344,445	150,233	261,410	411,643	13,459	206,802	220,261	0	222,128	222,128	1,198,477	0	0	0
	Government	42,434	4,170	46,604	72,770	0	72,770	0	0	0	0	0	0	119,374	180,037	180,221	360,258
	Private	17,320	328,075	345,395	150,233	261,410	411,643	13,459	213,302	226,761	0	222,128	222,128	1,205,927	0	0	0
1992	Toledo	24,136	0	24,136	39,143	0	39,143	0	0	0	0	0	0	63,279	116,004	121,540	237,544
	Balamban	0	0	0	0	1,350	1,350	0	0	0	0	0	0	1,350	0	0	0
	Tabuelan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Talavera	0	16,238	16,238	0	2,500	2,500	0	0	0	0	0	0	18,738	0	0	0
	Tuburan	29,327	0	29,327	29,641	0	29,641	0	0	0	0	0	0	58,968	68,165	67,906	136,071
	Asturias	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Atlas CMDC	13,697	436,564	450,261	119,089	165,782	284,871	30,502	107,363	137,865	0	139,800	139,800	1,012,797	0	0	0
	Government	53,463	16,238	69,701	68,784	3,850	72,634	0	0	0	0	0	0	142,335	184,169	189,446	373,615
Private	13,697	436,564	450,261	119,089	165,782	284,871	30,502	107,363	137,865	0	139,800	139,800	1,012,797	0	0	0	
1993	Toledo	16,651	0	16,651	23,276	0	23,276	0	0	0	0	0	0	39,927	108,768	103,086	211,854
	Balamban	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tabuelan	555	0	555	722	0	722	0	0	0	0	0	0	1,277	0	0	0
	Talavera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tuburan	51,411	0	51,411	52,023	0	52,023	0	0	0	0	0	0	103,434	67,737	69,222	136,959
	Asturias	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Atlas CMDC	3,279	428,832	432,111	183,258	96,467	279,725	7,952	146,672	154,624	0	147,453	147,453	1,013,913	0	0	0
	Government	68,617	0	68,617	76,021	0	76,021	0	0	0	0	0	0	144,638	176,505	172,308	348,813
Private	3,279	428,832	432,111	183,258	96,467	279,725	7,952	146,672	154,624	0	147,453	147,453	1,013,913	0	0	0	
1994	Toledo	24,944	0	24,944	12,743	0	12,743	0	0	0	0	0	0	37,687	110,029	114,427	224,456
	Balamban	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tabuelan	21,186	0	21,186	25,405	0	25,405	0	0	0	0	0	0	46,591	23,936	23,783	47,719
	Talavera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tuburan	45,120	0	45,120	45,471	0	45,471	0	0	0	0	0	0	90,591	53,763	59,401	113,164
	Asturias	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Atlas CMDC	3,989	371,939	375,928	203,867	10,500	214,367	116,196	120,991	237,187	1,000	14,300	14,300	841,782	0	0	0
	Government	91,250	0	91,250	83,619	0	83,619	0	0	0	0	0	0	174,869	187,728	197,611	385,339
Private	3,989	371,939	375,928	203,867	10,500	214,367	116,196	120,991	237,187	1,000	14,300	14,300	841,782	0	0	0	
1995	Toledo	28,143	0	28,143	14,182	0	14,182	0	0	0	0	0	0	42,325	0	0	0
	Government	100,763	0	100,763	116,212	0	116,212	0	0	0	0	0	0	216,975	0	0	322,872

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	Private	8,711	270,485	279,196	122,944	127,044	249,988	49,443	176,220	225,663	87	86,778	86,865	841,712			
1996	Toledo	31,689	0	31,689	16,125	0	16,125	0	0	0	0	0	0	47,814	111,600	113,018	224,618
	Government	111,157	0	111,157	128,199	0	128,199	0	0	0	0	0	0	239,356			448,792
	Private	7,841	243,483	251,324	110,671	114,362	225,033	44,507	158,629	203,136	78	78,115	78,193	757,686			
1997	Toledo	41,226	0	41,226	69,758	0	69,758	0	0	0	0	0	0	110,984	141,584	138,751	280,335
	Balamban																
	Tabuelan																
	Talavera																
	Tuburan																150,617
	Asturias																
	Atlas CMDC	368	18,373	18,741	22,855	18,386	41,241	0	0	0	0	0	0	59,982			
	T.-Pwer C.	0	108,850	108,850	0	21,730	21,730	0	174,739	174,739	0	0	0	305,319	23,139	25,125	48,264
	Government	121,551	0	121,551	140,186	0	140,186	0	0	0	0	0	0	261,737			466,743
	Private	6,935	215,336	222,271	97,877	101,141	199,018	39,362	140,291	179,653	69	69,085	69,154	670,096			
1998	Toledo	118,669	0	118,669	122,005	0	122,005	0	0	0	0	0	0	240,674	166,075	167,115	333,190
	Balamban																
	Tabuelan																
	Talavera																
	Tuburan																
	Asturias																
	Atlas CMDC	0	7,833	7,833	156,585	0	156,585	0	94,800	94,800	0	0	0	259,218			
	T.-Pwer C.	0	106,888	106,888	0	36,723	36,723	0	105,399	105,399	0	0	0	249,010			
	Government	130,626	0	130,626	133,767	0	133,767	0	0	0	0	0	0	264,393	241,545	237,671	479,216
	Private	10,766	113,677	124,443	155,910	0	155,910	0	251,729	251,729	340	0	340	532,422			
1999	Toledo	128,529	0	128,529	175,269	0	175,269	0	0	0	0	0	0	303,798			286,426
	Balamban																
	Tabuelan																
	Talavera																
	Tuburan																153,889
	Asturias																
	Atlas CMDC	1,239	32,980	34,219	157,424	0	157,424	0	204,482	204,482	0	0	0	519,330			
	T.-Pwer C.	0	70,649	70,649	0	6,490	6,490	0	181,146	181,146	0	0	0	187,636			
	Government	129,811	0	129,811	180,724	0	180,724	0	0	0	0	0	0	310,535	253,916	235,712	489,628
	Private	0	102,420	102,420	185,111	0	185,111	0	382,778	382,778	0	0	0	670,309			
2000	Toledo	115,011	0	115,011	118,591	0	118,591	0	0	0	0	0	0	233,602	146,155	139,388	285,543
	Balamban																
	Tabuelan																
	Talavera																
	Tuburan																
	Asturias																
	Atlas CMDC	200	0	200	173,513	3,689	177,202	0	198,624	198,624	0	0	0	549,339			
	T.-Pwer C.	0	186,508	186,508	0	29,463	29,463	0	66,195	66,195	0	0	0	95,658			
	Government	115,011	0	115,011	144,344	0	144,344	0	0	0	0	0	0	259,355	247,780	232,909	480,689
	Private	0	207,381	207,381	180,569	25,487	206,056	0	301,647	301,647	0	0	0	715,084			

Source: PPA &amp; CPA