

### ACPAC Cement Summary for Jan.-Dec. 2011

COUNTRY ITEM		JAPAN		KOREA		TAIWAN		PHILIPPINES		THAILAND		INDONESIA		MALAYSIA		TOTAL		
		000t	%	000t	%	000t	%	000t	%	000t	%	000t	%	000t	%	000t	%	
PRODUCTION	CLINKER	47,884	99.9	45,275	100.9	16,360	105.0	13,653	101.3	31,633	94.0	37,539	108.8	14,803	108.0	207,147	98.1	
	CEMENT	51,535	99.7	48,300	101.9	16,072	104.2	16,063	101.3	30,295	99.7	45,238	114.6	21,701	108.0	229,204	99.0	
IMPORT	CLINKER					834	74.4	167	37.4			848	-	2,016	125.3	3,865	97.0	
	CEMENT	692	115.8	684	88.6	628	45.9	30	5357.0			1,009	76.3	614	108.7	3,657	100.2	
	TOTAL	692	115.8	684	88.6	1,462	58.7	197	46.0	0		1,857	140.4	2,630	120.9	7,522	98.9	
CEMENT	LOCAL	41,379	100.5	43,966	98.3	10,882	118.2	15,595	100.9	25,524	107.6	46,991	119.1	17,336	108.0	201,673	100.9	
SALES	EXPORT	CLINKER	4,816	98.9	5,481	115.1	1,614	80.9			6,388	76.6	959	44.8	848	101.7	N.A.	-
		CEMENT	4,957	91.9	4,484	162.3	4,340	83.2			4,771	90.6	233	30.5	2,199	78.3	N.A.	-
		SUB-TTL	9,773	95.2	9,965	132.4	5,954	82.6	N.A.	-	11,159	82.0	1,192	41.0	3,047	83.7	N.A.	-
	TOTAL	51,152	99.5	53,931	103.2	16,836	102.5	N.A.	-	36,683	94.7	48,183	113.7	20,383	103.5	N.A.	-	
CONSUMPTION		42,071	100.7	44,650	98.1	12,344	105.5	15,625	101.1	25,524	101.7	48,000	117.7	17,950	108.0	206,164	100.7	

Remarks: 1. Cement production includes imported clinker (not inclusive of exported clinker)

2. Data shown under the Philippines is an estimate provided by the CeMAP.

### ACPAC Cement Summary for Jan.-Dec. 2012 (Prospect)

COUNTRY ITEM		JAPAN		KOREA		TAIWAN		PHILIPPINES		THAILAND		INDONESIA		MALAYSIA		TOTAL		
		000t	%	000t	%	000t	%	000t	%	000t	%	000t	%	000t	%	000t	%	
PRODUCTION	CLINKER	50,200	104.8	45,500	100.5	17,000	103.9	14,063	103.0	32,984	104.3	45,000	119.9	16,411	110.9	221,158	106.8	
	CEMENT	60,200	116.8	48,500	100.4	16,900	105.2	16,706	104.0	31,762	104.8	50,000	110.5	20,508	94.5	244,576	106.7	
IMPORT	CLINKER					750	89.9	200	119.8					2,116	105.0	3,066	79.3	
	CEMENT	700	101.2	700	102.3	250	39.8	10	33.3			1,000	99.1	650	105.9	3,310	90.5	
	TOTAL	700	101.2	700	102.3	1,000	68.4	210	106.6	0		1,000	53.9	2,766	105.2	6,376	84.8	
CEMENT	LOCAL	43,000	103.9	44,200	100.5	12,000	110.3	16,219	104.0	26,800	105.0	50,800	108.1	18,200	105.0	211,219	104.7	
SALES	EXPORT	CLINKER	4,900	101.7	5,500	100.3	1,250	77.4			6,515	102.0	500	52.1	890	105.0	N.A.	-
		CEMENT	5,800	117.0	4,400	98.1	4,100	94.5			4,962	104.0		0.0	2,308	105.0	N.A.	-
		SUB-TTL	10,700	109.5	9,900	99.3	5,350	89.9	N.A.	-	11,477	102.8	500	41.9	3,198	105.0	N.A.	-
	TOTAL	53,700	105.0	54,100	100.3	17,350	103.1	N.A.	-	38,277	104.3	51,300	106.5	21,398	105.0	N.A.	-	
CONSUMPTION		43,700	103.9	44,900	100.6	13,000	105.3	16,429	105.1	26,800	105.0	51,800	107.9	18,850	105.0	215,479	104.5	

Remark 1. Cement production includes imported clinker (not inclusive exported clinker)

**Origin-Wise Imports for Jan.-Dec. 2011**

(Cement+Clinker)

(000 tonnes)

Origin \ Importer		Japan	Korea	Taiwan	Philippines	Thailand	Malaysia	Indonesia	Total
Asia	China	126		415	30		25		596
	Korea	566		124			244	181	1,115
	Japan		684	264			656		1,604
	Taiwan				15		1,018	262	1,295
	Philippines						15		15
	Thailand						411		411
	Malaysia							1,009	1,009
	Indonesia						71		71
	Vietnam			620	152		182	405	1,359
	Others			39			8		47
<b>Grand Total</b>		<b>692</b>	<b>684</b>	<b>1,462</b>	<b>197</b>	<b>0</b>	<b>2,630</b>	<b>1,857</b>	<b>7,522</b>

**Origin-Wise Imports for Jan.-Dec. 2011**

(Clinker)

(000 tonnes)

Importer Origin	Japan	Korea	Taiwan	Philippines	Thailand	Malaysia	Indonesia	Total
China			186			25		211
Korea			28			244	181	453
Japan						656		656
Malaysia								0
Taiwan				15		427	262	704
Thailand						411		411
Philippines								0
Indonesia						71		71
Vietnum			620	152		182	405	1,359
Others								0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>834</b>	<b>167</b>	<b>0</b>	<b>2,016</b>	<b>848</b>	<b>3,865</b>

**Market-Wise Exports for Jan.-Dec. 2011**

(Cement+Clinker)

(000 tonnes)

Destination		Exporter	Japan	Korea	Taiwan	Philippines	Thailand	Malaysia	Indonesia
Asia	China		744	16	24				
	Korea		679						
	Japan			565					
	Taiwan		264	121					
	Hong Kong		1,033		65				
	Macao		34						
	Indonesia			180	324		133	743	
	Timor leste								122
	Philippines				14				4
	India						2	9	
	Singapore		2,558		1,070		138	596	68
	Malaysia		719	296	1,014		413		136
	Brunei		313				56		
	Thailand								1
	Vietnam						964	13	
	Myanmar						1,736		
	Cambodia						1,631		
	Laos						439		
	Sri Lanka						293	1211	61
	Bangladesh		437	2,206	38		2,284	190	520
Maldives						41	55		
<b>Total</b>		<b>6,781</b>	<b>3,384</b>	<b>2,549</b>	<b>0</b>	<b>8,130</b>	<b>2,822</b>	<b>907</b>	
Others	Oceania	Australia	1,082		274		215	21	218
		New Zeland					31	1	8
		New Caledonia	118						
		Mariana Is	42	2	33				
		Papua	138				20		
		Fiji Island	109						
		Micronesia		9					
		Tahiti					15		24
	Vanuatu							1	
	<b>Total</b>	<b>1,489</b>	<b>11</b>	<b>307</b>	<b>0</b>	<b>281</b>	<b>22</b>	<b>251</b>	
	M.East	Kuwait							
		U.A.E.							
		Qatar							
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
	Africa	Nigeria	198	1,916	1,791				
		Angola		671					
		Ivory Coast	229	116					
		Togo	92	93			1,382		
		Benin	169	40					
		Mauritius		152	366				82
Cameroon			65						
Reunion						225	65		
Mayotte							34		
Madagaskar						10	2	7	
Comoros						115			
Mozambique						238			
Tanzania				41					
Ghana			173	597					
Guinea				197					
Kenya		188	37			92		27	
Seychells						20			
Morocco									
Equatorial Guinea									
<b>Unknown</b>									
<b>Total</b>	<b>876</b>	<b>3,263</b>	<b>2,992</b>	<b>0</b>	<b>2,062</b>	<b>203</b>	<b>34</b>		
Latin America	Dominica	175							
	Guatemala		129						
	Brazil	88							
	Peru	76	390						
	Chile	176	899			439			
	Argentina	112	38						
Costa Rica			41		63				
<b>Total</b>	<b>627</b>	<b>1,456</b>	<b>41</b>	<b>0</b>	<b>502</b>	<b>0</b>	<b>0</b>		
N. America	U.S.A.		1,428	65					
	Canada		192						
	<b>Total</b>	<b>0</b>	<b>1,620</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Europe	Spain					184			
	Russia		231						
	<b>Total</b>	<b>0</b>	<b>231</b>	<b>0</b>	<b>0</b>	<b>184</b>	<b>0</b>	<b>0</b>	
Unknown									
<b>Total</b>		<b>2,992</b>	<b>6,581</b>	<b>3,405</b>	<b>0</b>	<b>3,029</b>	<b>225</b>	<b>285</b>	
<b>Grand Total</b>		<b>9,773</b>	<b>9,965</b>	<b>5,954</b>	<b>N.A.</b>	<b>11,159</b>	<b>3,047</b>	<b>1,192</b>	

**Market-Wise Exports for Jan.-Dec. 2011**

(Clinker)

(000 tonnes)

Destination		Exporter	Japan	Korea	Taiwan	Philippines	Thailand	Malaysia	Indonesia
Asia	China		98	16	24				
	Korea								
	Taiwan								
	Indonesia			180	324		134	2	
	India							9	
	Singapore		50						67
	Macao		33						
	Hong Kong		414						
	Philippines					14			
	Malaysia		719	296	434		413		107
	Brunei		313						
	Vietnam						964		
	Laos						107		
	Bangladesh		437	2,206	38		2,284	189	520
	Sri Lanka						234	623	42
Total		2,064	2,698	834	0	4,136	823	736	
Others	Oceania	Australia	1,082				88	21	184
		New Zealand							5
		New Caledonia	118						
		Fuji	109						
		Maldives						4	
		Papua	138						
	Total		1,447	0	0	0	88	25	189
	M. East	Kuwait							
		Qatar							
		U.A.E.							
		Total		0	0	0	0	0	0
	Africa	Nigeria			33				
		Angola			671				
		Cote d'Ivoire	229		116				
		Cameroon			65				
		Madagascar						10	7
		Mozambique						238	
		Reunion						195	
		Tanzania				41			
		Togo	92		93			1,382	
		Benin	169		40				
		Ghana			173	597			
		Guinea				101			
		Kenya	188		37			92	27
	Total		678	1,228	739	0	1,917	0	34
	Latin America	Brazil	88						
		Chile	176		899				
Costa Rica					41		63		
Peru		76		390					
Dominica		175							
Guatemala				129					
Argentina		112		38					
Total			627	1,456	41	0	63	0	0
N. America	U.S.A.								
	Total		0	0	0	0	0	0	
Europe	Spain						184		
	Russia			99					
	Total		0	99	0	0	184	0	0
Total			2,752	2,783	780	0	2,252	25	223
Grand Total			4,816	5,481	1,614	N.A.	6,388	848	959