## **ANRPC**

### **Natural Rubber Trends & Statistics**



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#### **Association of Natural Rubber Producing Countries**

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#### **Foreword**

The Association of Natural Rubber Producing Countries has the pleasure of releasing *Natural* Rubber Trends & Statistics for March 2010, providing preliminary trends up to February, outlook for March-May and for the full year 2010.

ANRPC's redesigned website now provides daily news updates of rubber markets and rubber industry, gathered from reputed media sources. With a view to providing the latest news, the site is updated thrice a day. Visitors can freely access the updates from "Market News Updates" under "Publications" at the site.

This issue of Natural Rubber Trends & Statistics comes with an improved layout, a more detailed and in-depth analysis of the market and additional tables of information. A new table (Table 7) has been introduced to provide a more transparent picture of each country's supply-demand balance of NR.

I take this opportunity to extend Association's gratitude to statistical correspondents in Member Governments for their continuous support and the users for their valuable feedback and encouragements in bringing out this issue with many improvements.

Prof. Dr. Djoko Said Damardjati **Secretary-General** 

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# BEYOND 6% RISE IN SUPPLY SEEN UNLIKELY Buoyant Demand Fuels Price Rise

Natural rubber market has entered into a demand-driven bullish phase as the supply begins recovering from the previous year's fall. Optimistic forecasts, obtained from ANRPC Member Governments in the first week of March, indicate that the global supply could rise up to 6 percent this year. However, severity of the drought being felt in major producing countries raises concern on attaining even this rate of growth. Members of the ANRPC account for around 94% of the global supply of natural rubber

#### **Buoyant Demand**

Preliminary estimates of import consumption in January and February for China, India and Malaysia are clear evidences of a buoyant demand. Import in China surged 63% for NR and 118% for compound rubber in the first two months of this year compared to the same period in the previous year. More than 95% content of the compound rubber is natural rubber. In Malaysia, import and consumption of NR sharply rose respectively at 34% and 17% annualised rates during the first two months of this year. During the same period, India posted a 17% increase in consumption of NR. Large-scale capacity addition taking place in the Indian auto tyre manufacturing industry indicates the possibility of a further acceleration in NR demand in the country and more dependence on imports.

More than 45% of the global consumption of NR is in China, India and Malaysia which are the three major consuming countries in the ANRPC. Moreover, China and India are pace setters of the global demand trends.

Pace of demand growth in China, India and Malaysia is depicted below:

	Jan. & Feb. 2009	Jan. & Feb. 2010 tonnes)	% change
China	( 000	torines)	
Consumption of NR (Including compound rubber)	330	370	12.1
Import of NR	164	267	62.8
Import of compound rubber	58.3	127.0	117.8
India			
Consumption of NR	136	159	16.9
Import of NR	7	20	185.7
Malaysia			
Consumption of NR	69.5	81.0	16.5
Import of NR	95.4	128.1	34.3

Note: For detailed data, please refer to Table 3 (Pages 9-10), Table 5 (Pages 13-14) and Table 11(Page 21).

#### **Limits to Growth in Supply**

Preliminary estimates and anticipates available from Member governments indicate that the global supply is unlikely to rise beyond 6% this year. Even this rate of growth seems to be an optimistic one as the forecasts were obtained in the first week of March, assuming a favourable weather and prices staying high.

Forecasts for 2010 are available for all countries except Thailand. Thailand's production grew by 2.4% in 2009 to 3164 thousand tonnes as per the official data revised in March. Due to this revision, ANRPC's total NR output during 2009 now stands at 8976 thousand tonnes or 1.9% below the production in 2008 (Detailed data are given in Table 1 in Page 6).

There have been reports that Thailand's output this year would fall from the previous year's level due to the severe drought being felt in the country now. However, this has not been officially confirmed. Even if Thailand's output does not fall, but grows at the 2.4% growth attained in 2009, total output in the ANRPC could rise in 2010 by only 6.3% to 9543 thousand tonnes.

Preliminary estimate for January & February, anticipated output for March to May and for the full year 2010 are summarised below:

	Produ	ction ('000	tonnes)
	2009	2010	% change
Thailand			
January	286.0	353.0	23.4
Full year	3164	Not available	Not available
Indonesia			
January	214.0	Not available	Not available
Full year	2595	2770	6.7
Malaysia			
Jan. & Feb.	145.8	208.9	43.3
Mar. to May	157.2	215.0	36.8
Full year	856	1000	16.8
India			
Jan. & Feb.	140	150	7.1
Mar. to May	154	165	7.1
Full year	820	891	8.7
Vietnam			
Jan. & Feb.	55.4	59.0	6.5
Mar. to May	30.9	34.3	11.0
Full year	724	770	6.4
China			
Jan & Feb	1.3	1.3	0.0
Mar. to May	126.2	131.0	3.8
Full year	646	680	5.3
Sri Lanka			
Jan. & Feb.	25.0	26.5	6.0
Mar. to Apr.	24.4	25.2	3.3
Full year	137	142	3.7
Cambodia			
Jan. & Feb.	6.0	6.5	8.3
Mar. to May	4.3	9.0	109.3
Full year	34	50	
Total ANRPC for Full Year	8976	9543(1)	<b>6.3</b> <sup>(1)</sup>

<sup>&</sup>lt;sup>(1)</sup> Assuming that Thailand's output posts 2.4% rise in 2010, which was the growth attained in 2009.

Note: For more detailed data, please refer to Table 2 (Pages 7-8).

The following are the constraints identified in attaining this optimistic forecast:

- i) Forecasts are based on the assumption that climate would be favourable this year. The severe drought being felt in major producing countries in March is not reflected in the forecasts.
- ii) In Indonesia, rubber trees in 55,000 ha were cut down during 2009 and in another 57,000 would be cut down this year for undertaking replanting under the government's Estate Crop Revitalization Programme. As the planting rate remained very low (5,000 ha per year) in 2003 and 2004, trees newly attaining yielding age this year would be very limited. Given such a substantial shrinkage in the yielding area, a 6.7% output rise anticipated for 2010 in Indonesia seems to be an optimistic one.
- iii) A 16.8% output rise anticipated for this year in Malaysia is a highly optimistic one, given the progressive decline in tapped rubber area for the last 6 years.
- iv) A large extent of existing yielding trees in all major producing countries was planted during 1980s. The trees planted during those years have now reached the declining yield phase. Therefore, the age composition of the existing yielding area is unfavourable for an improvement in yield.
- v) When rubber prices rise, smallholders adopt short-term measures for enhancing the yield. However, this is seen only when the market booms after prolonged years of depression. As rubber prices peaked in 2008, smallholders should have adopted available short-term measures for enhancing the yield. Therefore, scope for a further improvement in yield, by short-term measures, is limited.

(PTO)

Apart from a buoyant demand and droughtridden supply, NR market has been influenced by other factors which include a fall in the U.S. dollar, volatility in Japanese yen and rise in crude oil price.

#### **Weaker Dollar**

As NR is mainly traded in the U.S. dollar terms, a weaker dollar compels exporters to raise offer prices. A weaker dollar supports NR prices in an another way also. It encourages speculation in favour of commodities. Investors shift to commodities when dollar falls.

The dollar weakened against currencies of NR exporting countries by two to four percent during the period from February to mid-March this year as shown below:

		uivalent S. dollar	% fall
	8 Feb.		
Thai baht	33.19	32.47	-2.2
Indonesian rupiah	9413	9149	-2.8
Malaysian ringgit	3.44	3.30	-4.0

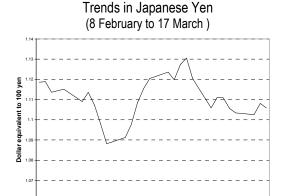
Source: IMF.

From the above it is evident that the dollar has been supporting NR prices since February.

### Volatile Japanese Yen

When Japanese yen appreciates against the U.S. dollar, speculators loss interests in yendenominated contracts, resulting in a depression in TOCOM commodity futures. Physical NR markets normally track the trends in TOCOM rubber futures.

As shown in the following figure, the yen remained volatile during the period from 8 February to 17 March.



The yen gained strength during the short spell from 22 February to 4 March, sending negative sentiments to TOCOM rubber futures. From there onwards until 17 March, Japanese yen has been supporting NR prices.

#### **Rising Crude Oil Price**

NR prices have a strong dependence on crude petroleum oil market. A change in oil price can induce a change in synthetic rubber prices, resulting in substitution between natural and synthetic rubbers. Although the actual substitution remains low due to various reasons, even small developments in oil market immediately get reflected on rubber futures through speculative trading by hedge managers and investors. As stated before, NR physical markets normally track the trends in futures prices.

WTI (West Texas Intermediate) crude oil spot price took a sharp rise during the period from February to mid-March as shown in the following figure. It rose from 71.87 U.S. dollar per barrel on 8 February to 82.00 U.S. dollar per barrel on 18 March. (Please refer to Table 14 in Page 26 for detailed data).

# Trends in WTI Crude Oil Spot Price (8 February to 18 March)



The above trend reveals that crude oil market has been fuelling NR market from February this year.

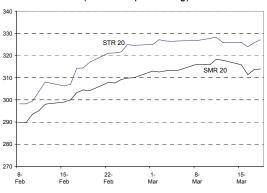
According to the Short-Term Energy Outlook released on 9 March by the U.S. Government's Energy Information Administration, WTI crude oil prices would average at 82 U.S. dollar per barrel by the end of this year and at 85 U.S. dollar per barrel by the end of 2011. This indicates that the crude oil market is likely to continue supporting NR prices.

#### **Bullish Natural Rubber Market**

It was observed from the above that a very buoyant demand, uncertainty in supply, weaker dollar and rise in crude oil price have been supporting natural rubber prices. Moreover, the yen's fall since 7 March has also been supporting the rubber market.

Trends in daily prices of SMR 20 (Kuala Lumpur), STR 20 (Bangkok), RSS 3 (Singapore and Bangkok) and RSS 4 (Kottayam) during the period from 8 February to 17 March are given in the following three figures.

Daily Prices of SMR 20 and STR 20 (US dollar per 100 kg)



# Daily Prices of RSS 3 (US dollar per 100 kg)



Daily Prices of RSS 4 at Kottayam (US dollar per 100 kg



In Kuala Lumpur market, SMR 20 rose from 2.89 US dollar per kg on 8 February to touch 3.18 dollar per kg on 11 March. STR 20 grade in Bangkok market touched 3.28 dollar per kg on 11 March as against 2.98 dollar per kg on 8 February. Bangkok's RSS 3 grade increased from 3.00 dollar per kg on 8 February to 3.31 dollar per kg on 11 March. SMR 20 and STR 20 suffered a marginal decline after 11 March.

Weekly average prices SMR 20 (Kuala Lumpur), STR 20 (Bangkok), RSS 3 (Bangkok and Singapore), RSS 4 (Kottayam - India) and Latex (Malaysia) are given in Table 15 (Page 27). The corresponding daily prices of are available at www.anrpc.org.

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Table 1: Consolidated Statement of Production of Natural Rubber from 2005 to 2010

		Qı	uantity	('000 to	nnes)			Annu	al Rate	of Grow	th (%)	
	2005	2006	2007	2008	2009	2010 <sup>(1)</sup>	2005	2006	2007	2008	2009	<b>2010</b> <sup>(1)</sup>
Thailand	2937	3137	3056	3090	3164 <sup>(3)</sup>	*	-1.6	6.8	-2.6	1.1	2.4 <sup>(3)</sup>	*
Indonesia	2271	2637	2755	2751	2595	2770	9.9	16.1	4.5	-0.1	-5.7	6.7
Malaysia	1126	1284	1200	1072	856	1000	-3.7	14.0	-6.5	-10.7	-20.1	16.8
India	772	853	811	881	820	891	3.9	10.5	-4.9	8.6	-6.9	8.7
Vietnam	482	555	606	660	724	770	14.9	15.3	9.1	8.9	9.7	6.4
China	541	538	588	548	646	680	-5.6	-0.6	9.3	-6.8	17.8	5.3
Sri Lanka	104	109	118	129	137	142	10.2	4.6	7.7	9.9	6.0	3.7
Cambodia	20	21	19	19	34	50	-21.2	4.4	-10.8	0.0	81.1	43.9
Total	8253	9135	9152	9150	8976 <sup>(3)</sup>	9543 <sup>(2)</sup>	2.2	10.7	0.2	0.0	-1.9 <sup>(3)</sup>	<b>6.3</b> <sup>(2)</sup>

**Source**: Reported by respective governments. \* Indicates non-availability of official data from the government concerned.

<sup>(1)</sup> Data for the year 2010 are anticipated figures reported in March 2010 by respective governments.

<sup>(2)</sup> Assuming that the production in Thailand would grow in 2010 at 2.4%, which was the growth attained in 2009. Official forecast is not available.

<sup>(3)</sup> Revised data.

**Table 2: Production of Natural Rubber in ANRPC Member Countries** ('000 tonnes)

Year	С	Cambodia China					India		Ir	ndones	ia	N	/lalaysia	ž		
2003		32.4			565.0			708			1792			986		
2004		25.9			573.0			743			2066			1169		
2005		20.4			541.0			772			2271			1126		
2006		21.3			538.0			853			2637					
2007		19.0			588.0			811			2755			1200		
2008		19.0			547.8			881			2751			1072		
2009		34.4			645.8			820			2595			856		
2010 <sup>(1)</sup>		49.5			680.0			891			2770			1000		
Months	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	
January	*	3.6	4.5	2.0	1.3	1.3	104	92	98	229	214	*	126.1	73.4	108.9	
February	*	2.4	2.0	0.0	0.0	0.0	55	48	52	210	182	*	115.1	72.4	100.0	
March	*	1.0	2.5	0.3	12.0	12.0	47	48	49	206	171	*	76.9	47.4	70.0	
April	*	1.2	3.0	9.3	49.0	51.0	57	52	57	216	221	*	73.7	50.1	70.0	
May	*	2.1	3.5	43.2	65.2	68.0	60	54	59	263	257	*	82.2	59.7	75.0	
June	*	2.5		62.0	78.1		62	54		303	296		87.4	80.7	80.0	
July	*	2.4		69.2	78.7		63	50		266	251		102.4	82.9		
August	*	3.3		77.5	78.5		73	65		186	175		103.6	74.7		
September	*	3.0		82.7	82.0		80	74		175	165		106.2	77.2		
October	*	3.8		83.7 84.0			84	89		226	213		66.5	77.6		
November	*	5.6		78.6 78.0			96	93		230	217		70.2	63.1		
December	*	3.6		39.3	39.3 39.0			101		241 233			62.1 97.0			

**Source**: Reported by respective governments. \* Indicates non-availability of official data with the government concerned.

<sup>(1)</sup> Data for the year 2010 are anticipated figures reported in March 2010 by respective governments.

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

**Table 2: Production of Natural Rubber in ANRPC Member Countries** [Continued] ('000 tonnes)

Year	Papu	a New G	uinea	Singapore			9	ri Lank	а	T	hailan	d	•	Vietnam	1
2003		4.1			0.0			92.0			2876			363.5	
2004		4.6			0.0			94.7			2984			419.0	
2005		5.0			0.0			104.4			2937			481.6	
2006		7.5			0.0			109.2			3137			555.4	
2007		7.5			0.0			117.6			3056			605.8	
2008		7.5			0.0			129.2			3090			659.6	
2009		7.5			0.0			136.9			3164			723.7	
2010 (1)		*			0.0			142.0			*			770.0	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)
January	*	*	*	0.0	0.0	0.0	12.0	12.2	12.7	326	286	353	62.6	44.7	47.6
February	*	*	*	0.0	0.0	0.0	13.1	12.8	13.8	273	247	*	10.4	10.7	11.4
March	*	*	*	0.0	0.0	0.0	11.8	13.0	13.2	251	148	*	3.0	1.5	3.0
April	*	*	*	0.0	0.0	0.0	9.8	11.4	12.0	226	203	*	33.9	5.8	6.2
May	*	*	*	0.0	0.0	0.0	9.9	10.4	*	200	192	*	35.3	23.6	25.1
June	*	*		0.0	0.0		10.5	9.7		212	273		41.7	64.0	
July	*	*		0.0	0.0		10.8	9.8		286	305		53.0	68.6	
August	*	*		0.0	0.0		10.9	10.7		283	265		63.0	73.0	
September	*	*		0.0	0.0		11.5	11.7		301	274		82.0	95.0	
October	*	*		0.0	0.0		9.4	12.2		330	288		85.0	100.0	
November	*	*		0.0	0.0		9.4	11.2		183	335		91.0	110.0	
December	*	*		0.0	0.0		10.1	11.9		219	348		98.7	126.8	

**Source**: Reported by respective governments. \* Indicates non-availability of official data with the government concerned.

<sup>(1)</sup> Data for the year 2010 are anticipated figures reported in March 2010 by respective governments.

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

**Table 3: Consumption of Natural Rubber in ANRPC Member Countries** ('000 tonnes)

Year	С	ambod	ia	China				India		Ir	ndones	ia	N	/lalaysia	ì
2003		0.0			*			716			156			422	
2004		0.0			*			745			196			403	
2005		0.0			*			789			221			386	
2006		0.0			*			815			355			383	
2007		0.0		2750				851		391				450	
2008		0.0			2740			881			414			469	
2009		0.0			3040			905			389			470	
2010 (1)		0.0			3350			963			428			*	
Months	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)
January	0.0	0.0	0.0	204	145	210	71	64	81	34	32	35	41.2	34.4	41.0
February	0.0	0.0	0.0	195	185	160	74	72	78	35	33	36	39.5	35.1	40.0
March	0.0	0.0	0.0	237	240	250	74	74	78	37	35	38	41.2	37.3	42.0
April	0.0	0.0	0.0	257	265	270	70	73	80	34	32	35	40.2	37.1	42.0
May	0.0	0.0	0.0	249	275	280	71	71	80	36	34	37	40.4	41.2	42.0
June	0.0	0.0		252	275		74	74		33	31		38.5	40.6	41.0
July	0.0	0.0		247	260		78	79		37	35		39.3	41.6	
August	0.0	0.0		246	290		76	80		34	32		40.5	41.1	
September	0.0	0.0		227	290		76	79		34	32		38.2	37.2	
October	0.0	0.0		244 285			76	78		29	27		36.1	41.4	
November	0.0	0.0		200 280			73	81		36	34		37.7	41.0	
December	0.0	0.0		182	182 250			80		35 32			36.1	41.6	

**Source**: Reported by respective governments. \* Indicates non-availability of official data with the government concerned.

**Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for China, Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Please refer to Table 12 for separate data of compound rubber consumed in Thailand and Vietnam. The separate data of compound rubber consumed in China are not available).

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

**Table 3:** Consumption of Natural Rubber in ANRPC Member Countries [Continued] ('000 tonnes)

Year	Papu	a New G	uinea	Singapore			S	ri Lank	а	7	hailan	d	•	Vietnam	1
2003		0.0			Less than 2.	5		56.8			299			47.0	
2004		0.0			Less than 2.	5		54.4			319			55.0	
2005		0.0			Less than 2.5			72.7			334			60.0	
2006		0.0			Less than 2.5			63.1			321				
2007		0.0			Less than 2.5			73.9		374				80.0	
2008		0.0			Less than 2.	5		80.1			398			100.0	
2009		0.0			Less than 2.	5		84.9			399			120.0	
2010 (1)		0.0			*			80.0			*			140.0	
Months	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)
January	0.0	0.0	0.0	Negligible	Negligible	*	7.0	7.4	7.3	33	31	35	9.0	10.0	10.0
February	0.0	0.0	0.0	Negligible	Negligible	*	7.3	7.3	8.5	35	28	*	8.0	10.0	10.0
March	0.0	0.0	0.0	Negligible	Negligible	*	7.3	4.4	9.2	36	27	*	8.0	9.0	9.0
April	0.0	0.0	0.0	Negligible	Negligible	*	6.1	6.5	6.9	30	27	*	5.0	9.0	12.0
May	0.0	0.0	0.0	Negligible	Negligible	*	7.4	5.5	*	35	35	*	9.0	9.0	12.0
June	0.0	0.0		Negligible	Negligible		7.6	8.1		35	36		9.0	9.0	
July	0.0	0.0		Negligible	Negligible		7.7	6.9		34	37		9.0	9.0	
August	0.0	0.0		Negligible	Negligible		6.2	6.1		34	38		9.0	11.0	
September	0.0	0.0		Negligible	Negligible		7.0	8.0		34	37		9.0	11.0	
October	0.0	0.0		Negligible Negligible		5.5	8.2		35	34		9.0	11.0		
November	0.0	0.0		Negligible Negligible			4.5	8.9		30	36		8.0	11.0	
December	0.0	0.0		Negligible	Negligible Negligible			7.8		27	33		8.0	11.0	

**Source**: Reported by respective governments. \* Indicates non-availability of official data with the government concerned.

**Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for China, Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Please refer to Table 12 for separate data of compound rubber consumed in Thailand and Vietnam. The separate data of compound rubber consumed in China are not available).

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

**Table 4:** Gross Export of Natural Rubber from ANRPC Member Countries ('000 tonnes)

Year	С	Cambodia			China			India		In	dones	ia	N	/lalaysia	3	
2003		32.8			1.0			58			1661			946		
2004		26.0			2.0			71			1874			1109		
2005		21.1			5.0			60			2024			1128		
2006		20.7			4.0			71			2287			1134		
2007		19.3			4.0			29		2407				1018		
2008		16.6			3.0			77			2295			917		
2009		36.4			3.0			16			1991			703		
2010 (1)		50.0			3.0			44			2300			*		
Months	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	
January	*	5.2	4.5	Negligible	Negligible	Negligible	8	1	3	181.6	118.1	*	79.3	49.5	69.5	
February	*	3.5	2.0	Negligible	Negligible	Negligible	15	2	2	227.1	137.3	*	83.3	59.2	75.0	
March	*	1.0	2.5	Negligible	Negligible	Negligible	13	2	2	206.7	184.4	*	100.5	48.8	75.0	
April	*	1.2	3.0	Negligible	Negligible	Negligible	4	1	2	198.9	172.9	*	89.3	45.7	80.0	
May	*	1.2	3.5	Negligible	Negligible	Negligible	3	Negligible	2	209.7	185.2	*	78.6	47.4	80.0	
June	*	3.3		Negligible	Negligible		10	Negligible		199.6	165.5		74.8	57.7	82.0	
July	*	2.1		Negligible	Negligible		9	Negligible		212.8	195.8		82.5	61.6		
August	*	2.6		Negligible	Negligible		3	Negligible		198.1	169.7		82.7	68.5		
September	*	3.2		Negligible	Negligible		2	1		217.4	159.1		83.5	47.3		
October	*	3.6		Negligible	Negligible		3	2		167.7	182.7		64.9	82.2		
November	*	4.5		Negligible Negligible			4	4		144.3	148.8		52.8	65.0		
December	*	5.0		Negligible	Negligible Negligible			2		131.4	171.6		44.4	70.4		

**Source**: Reported by respective governments. \* Indicates non-availability of official data with the government concerned.

**Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Please refer to Table 13 for separate data of compound rubber exported from Thailand and Vietnam).

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

**Table 4:** Gross Export of Natural Rubber from ANRPC Member Countries [Continued] ('000 tonnes)

Year	Papua New Guinea			S	Singapo	re	S	ri Lank	a	Т	hailan	d	,	Vietnam	)
2003		4.1			245.6			35.2			2573			432.3	
2004		4.6			201.6			40.3			2637			513.4	
2005		5.0			231.2			31.6			2632			554.1	
2006		7.5			238.4			46.3		2772				703.6	
2007		7.5			153.0			51.4		2704				715.6	
2008		7.5			138.2			48.6		2675					
2009		7.5			*			56.0			2726			731.4	
2010 <sup>(1)</sup>		*			*			60.0			*	-		780.0	
Months	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	*	*	*	10.4	3.1	*	5.1	4.8	5.4	263	214	293	51.5	39.1	48.4
February	*	*	*	15.1	10.9	*	5.8	5.5	6.4	242	210	*	31.2	36.5	20.0
March	*	*	*	14.0	11.5	*	5.3	7.7	6.9	226	202	*	40.9	42.5	19.3
April	*	*	*	11.2	13.2	*	4.0	4.6	5.2	206	190	*	37.7	21.6	22.3
May	*	*	*	11.8	9.2	*	2.5	5.6	*	191	184	*	26.6	43.9	45.4
June	*	*		15.8	10.0		2.2	2.8		206	218		48.4	67.4	
July	*	*		14.7	11.3		3.1	2.8		249	249		72.0	82.7	
August	*	*		13.5	5.7		3.7	4.3		254	228		70.0	76.7	
September	*	*		10.0	3.9		4.2	3.7		257	236		70.4	68.7	
October	*	*		9.0	*		3.9	4.0		250	240		69.7	77.4	
November	*	*		5.6 *			3.8	4.4		161	273		59.0	84.4	
December	*	*		7.1	7.1 *			5.8		170	282		80.0	90.4	

**Source**: Reported by respective governments. \* Indicates non-availability of official data with the government concerned.

**Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Please refer to Table 13 for separate data of compound rubber exported from Thailand and Vietnam).

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

**Table 5:** Gross Import of Natural Rubber in ANRPC Member Countries ('000 tonnes)

Year	С	ambod	ia		China	,		India		Ir	ndones	ia	N	/lalaysia	à
2003		0.0			1151			46			14.1			436	
2004		0.0			1209			63			7.5			426	
2005		0.0			1334			62			6.6			462	
2006		0.0			1509			50			6.9			512	
2007		0.0			1552			114			9.8			605	
2008		0.0			1584 1591 1680			81			12.6			523	
2009		0.0			1591 1680			154			7.3			739	
2010 (1)		0.0			1680			74	_		8.0	_	<del>.</del>	*	
Months	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>
January	0.0	0.0	0.0	158	53	157	9	5	8	1.3	0.5	*	71.3	43.4	73.1
February	0.0	0.0	0.0	126	111	110	5	2	12	1.1	0.5	*	48.6	52.0	55.0
March	0.0	0.0	0.0	175	179	185	4	7	2	1.0	8.0	*	46.4	47.6	60.0
April	0.0	0.0	0.0	134	170	180	5	10	7	0.6	0.7	*	42.0	51.4	70.0
May	0.0	0.0	0.0	97	135	140	10	20	7	1.4	0.7	*	35.0	59.0	70.0
June	0.0	0.0		102	127		7	20		1.0	1.0		42.5	76.7	75.0
July	0.0	0.0		124	156		3	27		1.2	0.7		38.7	68.8	
August	0.0	0.0		146	140		4	20		0.9	0.8		36.9	59.7	
September	0.0	0.0		163	147		10	20		1.3	1.3		38.7	59.8	
October	0.0	0.0		147	93		16	9		0.7	1.7		40.3	74.6	
November	0.0	0.0		114	112		5	7		8.0	*		46.9	63.9	
December	0.0	0.0		99	168		3	7		1.2	*		35.5	82.0	

**Source**: Reported by respective governments. \* Indicates non-availability of official data with the government concerned.

**Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Data of import of compound rubber in China and Vietnam are given in Table 11).

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

**Table 5:** Gross Import of Natural Rubber from ANRPC Member Countries [Continued] ('000 tonnes)

Year	Papu	a New G	uinea	S	Singapo	re	S	ri Lank	a	٦	Thailan	d	1	<b>Vietnam</b>	1
2003		0.0						9.2			1.7			119.0	
2004		0.0						14.3			1.8			153.0	
2005		0.0						10.3			1.6			141.5	
2006		0.0			184			7.2			1.2			234.4	
2007		0.0			158			9.1			1.9			194.8	
2008		0.0			138			3.6			4.5			149.8	
2009		0.0			*			5.2			3.2			144.2	
2010 (1)		0.0			*			7.0			*			120.0	
Months	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)
January	0.0	0.0	0.0	15.5	9.2	*	0.0	0.4	0.3	0.23	0.20	*	8.2	6.5	16.8
February	0.0	0.0	0.0	14.9	12.3	*	0.0	0.2	0.2	0.25	0.18	*	7.1	12.5	6.9
March	0.0	0.0	0.0	16.6	12.6	*	0.2	0.1	0.3	0.42	0.17	*	6.5	16.1	9.0
April	0.0	0.0	0.0	13.9	10.2	*	0.0	0.0	0.1	0.64	0.23	*	5.9	13.2	9.0
May	0.0	0.0	0.0	12.2	7.3	*	0.2	0.1	*	0.32	0.22	*	26.6	15.4	9.0
June	0.0	0.0		9.5	8.8		1.4	0.5		0.53	0.32		47.3	9.0	
July	0.0	0.0		12.9	9.3		0.3	0.4		0.48	0.26		10.5	13.2	
August	0.0	0.0		12.3	7.3		0.1	0.2		0.35	0.22		10.0	12.0	
September	0.0	0.0		10.9	5.9		0.6	0.9		0.41	0.28		7.6	9.9	
October	0.0	0.0		7.3	*		0.6	0.4		0.45	0.47		7.3	11.5	
November	0.0	0.0		5.3	*		0.2	0.8		0.34	0.32		8.0	10.3	
December	0.0	0.0		6.9	*		0.0	1.2		0.04	0.30		4.8	14.6	

**Source**: Reported by respective governments. \* Indicates non-availability of official data with the government concerned.

**Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Data of import of compound rubber in China and Vietnam are given in Table 11).

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

**Table 6:** Closing Stock of Natural Rubber with ANRPC Member Countries ('000 tonnes)

Year	С	ambod	ia		China			India		Inc	lonesia	<b>a</b> <sup>(3)</sup>	ľ	Malaysia	<b>a</b>
2003		1.4			*			123			23			163	
2004		1.3			*			123			25			195	
2005		0.6			*			117			57			164	
2006		1.2			169			142			60			188	
2007		8.0			177			192			26			153	
2008		2.8			250			208			80			156	
2009		0.7			190			264			120			162	
2010 <sup>(1)</sup>		0.2			200			227			81			*	
Months	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>
January	*	1.2	0.7	*	*	*	225	240	287	*	*	*	184.0	167.7	194.8
February	*	0.1	0.7	*	*	*	198	217	272	*	*	*	206.6	160.9	150.0
March	*	0.0	0.6	*	*	*	164	196	244	*	*	*	170.7	126.8	140.0
April	*	0.0	0.6	*	*	*	153	184	226	*	*	*	145.4	102.5	140.0
May	*	1.0	0.6	*	*	*	149	186	210	*	*	*	125.6	106.0	130.0
June	*	0.1		*	*		136	186		*	*		120.4	128.1	130.0
July	*	0.3		*	109		116	185		*	*		129.3	140.6	
August	*	1.1		*	135		114	190		*	*		134.8	138.9	
September	*	0.8		*	*		127	205		*	*		149.9	143.6	
October	*	1.0		*	*		150	223		*	*		141.0	145.6	
November	*	2.2		*	*		175	239		*	*		148.7	134.0	
December	2.8	0.7	0.2	250	190	200	208	264	227	80	120	81	156.4	161.7	

**Source**: Reported by respective governments. \* Indicates non-availability of official data with the government concerned.

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

<sup>(3)</sup> Stock data of Indonesia cover Estates only.

**Table 6: Closing Stock of Natural Rubber with ANRPC Member Countries** [Continued] ('000 tonnes)

Year	Papu	a New G	uinea	S	Singapo	re	S	ri Lank	а	Т	hailan	d	,	Vietnam	1		
2003		*			14.1			19.0			202			16.0			
2004		*			11.5			19.0			233			19.6			
2005		*			12.4			19.0			204			28.6			
2006		*			2.4			18.7			250			49.8			
2007		*			2.8			11.0			230			54.8			
2008		*			2.5			11.5			252			105.9			
2009		*			*			7.4			294			122.4			
2010 <sup>(1)</sup>		*			*			9.0			*			92.4			
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)		
January	*	*	*	4.7	4.2	*	11.0	11.5	7.4	260	293	*	65.1	108.0	128.4		
February	*	*	*	6.4	8.1	*	11.0	11.5	8.6	257	301	*	43.4	84.7	116.7		
March	*	*	*	6.7	10.0	*	10.2	12.3	10.4	246	222	*	4.0	50.8	100.4		
April	*	*	*	10.0	7.5	*	9.9	12.6	7.5	237	207	*	1.1	39.2	81.3		
May	*	*	*	13.7	5.9	*	9.9	12.0	*	211	181	*	27.4	25.2	58.0		
June	*	*		9.6	3.7		10.6	10.8		182	201		59.0	21.8			
July	*	*		7.0	1.7		10.7	10.9		186	220		41.5	11.9			
August	*	*		4.3	2.8		11.6	11.2		183	220		34.8	9.2			
September	*	*		4.1	3.2		12.0	11.2		194	221		45.0	34.4			
October	*	*		3.8	*		12.0	11.2		239	235		58.6	57.5			
November	*	*		3.6	*		13.0	9.2		230	260		90.6	19.6 28.6 49.8 54.8 105.9 122.4 92.4  2008 2009 65.1 108.0 43.4 84.7 4.0 50.8 1.1 39.2 27.4 25.2 59.0 21.8 41.5 11.9 34.8 9.2 45.0 34.4 58.6 57.5 90.6 82.4			
December	*	*		2.5	*		11.5	7.4	9.0	252	294		105.9	122.4	92.4		

**Source**: Reported by respective governments in March 2010. \* Indicates non-availability of official data with the government concerned.

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

<sup>(3)</sup> Stock data of Indonesia cover Estates only.

**Table 7: Statement of Supply-Demand Balance of Natural Rubber in ANRPC Member Countries during 2009** ('000 tonnes)

		Sup	ply (S)			Demar	ıd (D)		Difference
	Opening stock	Import	Production	Total supply	Consumption	Export	Closing stock	Total demand	(S - D)
Cambodia	2.8	0	34.4	37	0	36.4	0.7	37	0
China	250	1591	645.8	2487	3040	3	190	3233	-746 <sup>(1)</sup>
India	208	154	820	1182	905	16	264	1185	-3
Indonesia	80	7	2595	2682	389	1991	120	2500	182 <sup>(2)</sup>
Malaysia	156	739	856	1751	470	703	162	1335	416 <sup>(3)</sup>
Sri Lanka	11.5	5.2	136.9	154	84.9	56	7.4	148	5
Thailand	252	3.2	3164	3419	399	2726	294	3419	0
Vietnam	105.9	144.2	723.7	974	120	731.4	122.4	974	0

<sup>(1)</sup> The Supply side in the case of China does not include NR content in compound rubber imported into the country (Please refer to Table 11 for the detailed data). But, the Demand side includes compound rubber consumed in the country. This explains the mismatch between the two sides.

<sup>(2)</sup> Indonesia's Stock data cover Estates only. As the stock with the dominant smallholding sector is not accounted, the two sides need not tally.

<sup>(3)</sup> Malaysia's Demand side does not include the quantity of NR processed into compound rubber and exported from the country (Please refer to Table 13 for data of compound rubber exported). This explains the mis-match between the two sides.

**Table 8: Area Planted during each Year in ANRPC Member Countries** ('000 hectares)

Year	Camb	oodia	Ch	ina	Inc	dia	Indo	nesia	Mala	ıysia	Papua Gui		Sri L	anka	Thail	and	Viet	nam
	New- planted	Re- planted	New- planted	Re- planted	New- planted	Re- planted	New- planted	Re- planted	New- planted	Re- planted	New- planted	Re- planted	New- planted	Re- planted	New- planted	Re- planted	New- planted	Re- planted
2003	(2)	1.5	36.	3 (3)	7.0	7.4	0.0	5.0	0.0	19.1	*	*	0.5	1.1	32.9	52.0	12.0	2.7
2004	(2)	3.0	40.	3 (3)	10.5	7.1	0.0	5.0	0.0	19.4	*	*	0.5	2.1	58.1	56.4	13.3	4.3
2005	(2)	3.7	44.	2 (3)	14.8	7.5	17.1	5.0	0.0	20.6	*	*	1.0	2.5	122.6	50.4	28.6	4.7
2006	(2)	3.1	58.	2 (3)	19.3	8.4	67.0	44.9	0.0	20.2	*	*	1.9	4.4	109.6	40.3	39.5	4.6
2007	(2)	2.6	65.	1 (3)	20.8	8.5	67.3	50.0	0.0	23.1	*	*	2.0	5.2	161.4	35.2	34.1	7.0
2008	(2)	4.7	49.	.1 <sup>(3)</sup>	27.5	9.0	10.5	40.0	11.0	20.7	*	*	2.6	6.1	221.2	31.9	75.2	8.0
2009	67.3 <sup>(2)</sup>	5.5	63.	0 (3)	18.0	11.0	10.5	55.0	0.0	20.4	*	*	3.1	3.6	*	64.0	42.7	9.0
2010 <sup>(1)</sup>	13.0	2.0	44.	2 <sup>(3)</sup>	15.0	12.5	10.5	57.3	5.0	20.0	*	*	*	*	*	*	40.8	10.0

**Source:** Reported by respective governments in March 2010.

<sup>(1)</sup> Data for 2010 are anticipated figures reported in March 2010 by respective governments.

<sup>(2)</sup> The total area new-planted in Cambodia during 2003-2009 is given against 2009. Separate data for each year are not available with the Government.

<sup>(3)</sup> China's data refer to the total area new-planted or replanted during each year. Separate data are not available with the Government.

<sup>\*</sup> Indicates non-availability of official data with the government concerned.

Table 9: Total Rubber Area<sup>(3)</sup> and Tapped Rubber Area<sup>(3)</sup> in ANRPC Member Countries ('000 hectares)

Year	Camb	oodia	Ch	ina	Inc	dia	Indo	nesia	Mala	aysia	Pap Ne Gui		Sri L	.anka	Tha	iland	Viet	tnam
1001	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area								
2003	*	26.8	661	436	576	428	3290	2344	1326	1262	*	*	114.8	86.2	2018	1601	440.8	266.7
2004	*	23.7	696	452	584	440	3262	2462	1279	1198	*	*	115.3	89.6	2072	1658	454.1	300.8
2005	*	20.8	741	471	598	447	3279	2634	1271	1174	*	*	116.1	91.2	2190	1692	482.7	334.2
2006	*	19.6	776	495	615	454	3346	2726	1264	1153	*	*	117.7	96.8	2297	1743	522.2	356.4
2007	*	17.1	875	503	635	459	3414	2776	1248	1146	*	*	119.5	94.3	2458	1774	556.3	373.3
2008	*	16.1	932	520	662	463	3424	2769	1247	760	*	*	122.1	93.6	2675	1819	631.5	399.0
2009	72.8	35.0	975	545	680	466	3435	2770	1237	740	*	*	124.3	95.2	*	1840 (2)	674.2	421.6
2010 <sup>(1)</sup>	81.3	45.0	1005	567	695	472	3445	2773	1232	*	*	*	126.0	95.0	*	*	715.0	445.0

**Source**: Reported by respective governments in March 2010.

<sup>(1)</sup> Data for 2010 as anticipated figures reported in March 2010 by respective governments.

<sup>(2)</sup> Thailand's figure of tapped area for 2009 is ANRPC's estimate on the basis of historical planting data reported by the government.

<sup>(3)</sup> Due to differences in the methodology used or other reasons, the acreage data need not always agree with the data of new-planted/replanted area.

<sup>\*</sup> Indicates non-availability of official data with the government concerned.

### Table 10: Average Annual Yield

(Kg per hectare of Tapped Area)

Year	Cambodia	China	India	Indonesia	Malaysia <sup>(2)</sup>	Papua New Guinea	Sri Lanka	Thailand (3)	Vietnam
2003	1207	1296	1654	765	1280	*	1067	1796	1363
2004	1092	1268	1689	839	1300	*	1057	1800	1393
2005	979	1082	1727	862	1320	*	1145	1736	1441
2006	1086	1128	1879	967	1370	*	1128	1800	1558
2007	1112	1168	1767	993	1420	*	1247	1723	1623
2008	1181	1053	1903	994	1430	*	1382	1698	1653
2009	982	1182	1760	937	1450	*	1437	1720	1717
2010 <sup>(1)</sup>	1100	1200	1888	999	*	*	1490	*	1730

#### Notes:

**Source:** Reported by respective governments in March 2010.

<sup>(1)</sup> Data for 2010 as anticipated figures reported in March 2010 by respective governments.

<sup>(2)</sup> Malaysia's data do not account rubber forests in Sabah and Sarawak States. Malaysia estimates average yield on the basis of a sample survey. The estimate need not agree with the estimates computed on dividing production by tapped area;

<sup>(3)</sup> Thailand's figure for 2009 is ANRPC's estimate using tapped area estimated on the basis of official data of planting.

<sup>\*</sup> Indicates non-availability of official data with the government concerned.

**Table 11:** Gross Import of Compound Rubber in China and Vietnam ('000 tonnes)

Year		China			Vietnam	
2003		*			2.0	
2004		*			3.5	
2005		*			4.9	
2006		*			6.5	
2007		*			19.0	
2008		*			18.1	
2009		1023			16.0	
2010 <sup>(1)</sup>		1050			17.0	
Months	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>
January	*	19.1	77.0	*	*	*
February	*	39.2	50.0	*	*	*
March	*	74.8	85.0	*	*	*
April	*	107.6	95.0	*	*	*
May	*	93.5	95.0	*	*	*
June	*	111.5		*	*	
July	*	117.5		*	*	
August	*	95.3		*	*	
September	*	116.6		*	*	
October	*	83.1		*	*	
November	*	76.0		*	*	
December	*	88.7		*	*	

<sup>(1)</sup> Data for the year 2010 are anticipated figures reported in March 2010 by respective governments.

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May. *Commodity Description*: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599. *Source*: Reported by respective governments in March 2010. \* Indicates non-availability of official data.

**Table 12:** Consumption of Compound Rubber in ANRPC Member Countries ('000 tonnes)

Year	C	ambod	ia		China			India		In	dones	ia	N	lalaysia	l
2003		0.0			(3)			*			*			*	
2004		0.0			(3)			*			*			*	
2005		0.0			(3)			*			*			7	
2006		0.0			(3)			*			*			10	
2007		0.0			(3)			*			*			18	
2008		0.0			(3)			*			*			24	
2009		0.0			(3)			*			*			17	
2010 (1)		0.0			(3)			*			*			*	
Months	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)	2008	2009	2010(2)
January	0.0	0.0	0.0	(3) (3)			*	*	*	*	*	*	3.7	1.2	1.5
February	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	1.7	1.2	1.3
March	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	1.8	1.4	1.4
April	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	3.6	1.2	1.4
May	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	1.9	1.2	1.5
June	0.0	0.0		(3)	(3)		*	*		*	*		1.6	1.4	1.5
July	0.0	0.0		(3)	(3)		*	*	оппология	*	*		1.8	1.5	
August	0.0	0.0		(3)	(3)		*	*	пининини	*	*		1.9	1.5	
September	0.0	0.0		(3)	(3)		*	*		*	*		1.6	1.5	
October	0.0	0.0		(3)	(3)		*	*		*	*		1.6	1.5	
November	0.0	0.0		(3)	(3)		*	*		*	*		1.8	1.5	-
December	0.0	0.0		(3)	(3)		*	*	поположения	*	*		1.4	1.7	

- (1) Data for the year 2010 are anticipated figures reported in March 2010 by respective governments.
- (2) Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.
- (3) Compound rubber consumed in China is accounted along with Natural Rubber in Table 3. Separate data are not available.

Commodity Description: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599.

**Table 12: Consumption of Compound Rubber in ANRPC Member Countries** [Continued] ('000 tonnes)

Year	Papu	a New G	uinea	S	ingapo	re	8	ri Lank	а	Т	hailan	d	•	2.9     0.7       1.0     0.9       1.5     1.5       1.5     1.3       1.0     1.2       1.3     1.4       1.0     1.6       1.7     1.6       2.0     1.6       1.6     1.6			
2003		0.0			0.0			*			*			2.0			
2004		0.0			0.0			*			*			3.5			
2005		0.0			0.0			*			*			4.9			
2006		0.0			0.0			*			*			6.5			
2007		0.0			0.0			*			*			19.0			
2008		0.0			0.0			*			1.5						
2009		0.0			0.0			*			62.5						
2010 (1)		0.0			0.0			*			*						
Months	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2010(2)			
January	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.05	0.70	*	2.9	0.7	0.7		
February	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.05	0.30	*	1.0	0.9	0.9		
March	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.06	0.60	*	1.5	1.5	1.5		
April	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.04	6.50	*	1.5	1.3	1.3		
May	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.05	6.40	*	1.0	1.2	*		
June	0.0	0.0		0.0	0.0		*	*		0.05	7.80		1.3	1.4			
July	0.0	0.0		0.0	0.0		*	*		0.05	7.90		1.0	1.6			
August	0.0	0.0		0.0	0.0		*	*		0.05	8.20		1.7	1.6			
September	0.0	0.0		0.0	0.0		*	*		0.19	7.30		2.0	1.6			
October	0.0	0.0		0.0	0.0		*	*		0.83	4.30		1.6				
November	0.0	0.0		0.0	0.0		*	*		0.04	6.50		1.5				
December	0.0	0.0		0.0	0.0		*	*		0.04	6.00		1.0	1.4			

- (1) Data for the year 2010 are anticipated figures reported in March 2010 by respective governments.
- (2) Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.
- (3) Compound rubber consumed in China is accounted along with Natural Rubber in Table 3. Separate data are not available.

Commodity Description: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599.

**Table 13:** Gross Export of Compound Rubber from ANRPC Member Countries ('000 tonnes)

Year	С	ambod	lia		China			India		In	dones	ia	N	/lalaysia	3		
2003		0.0			*			*			*			19	-		
2004		0.0			*			*			*			23	-		
2005		0.0			*			*			*			34			
2006		0.0			*			*			*			156			
2007		0.0			*			*			*			192			
2008		0.0		* * *				*			*			272			
2009		0.0			*			*			70.3			430			
2010 <sup>(1)</sup>		0.0			*			*			*			*			
Months	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)		
January	0.0	0.0	0.0	*	*	*	*	*	*	*	Negligible	*	25.3	17.6	35.0		
February	0.0	0.0	0.0	*	*	*	*	*	*	*	Negligible	*	21.5	31.4	30.0		
March	0.0	0.0	0.0	*	*	*	*	*	*	*	0.4	*	26.9	35.0			
April	0.0	0.0	0.0	*	*	*	*	*	*	*	1.2	*	30.9	45.6	35.0		
May	0.0	0.0	0.0	*	*	*	*	*	*	*	6.9	*	23.4	37.6	37.0		
June	0.0	0.0		*	*		*	*		0.9	10.8		27.3	34.8	37.0		
July	0.0	0.0		*	*		*	*		0.6	12.4		29.7	37.7			
August	0.0	0.0		*	*		*	*		Negligible	12.3		31.5	38.1			
September	0.0	0.0		*	*		*	*		0.5	97.8		20.2	38.2			
October	0.0	0.0		*	*		*	*		0.1	11.4		13.7	31.5			
November	0.0	0.0		*	*		*	*		Negligible	50.7		11.4	34 156 192 272 430 *  2008 2009 25.3 17.6 21.5 31.4 26.9 44.3 30.9 45.6 23.4 37.6 27.3 34.8 29.7 37.7 31.5 38.1 20.2 38.2 13.7 31.5			
December	0.0	0.0		*	*		*	*		Negligible	27.6		10.4	19 23 34 156 192 272 430  *  2008 2009 25.3 17.6 21.5 31.4 26.9 44.3 30.9 45.6 23.4 37.6 27.3 34.8 29.7 37.7 31.5 38.1 20.2 38.2 13.7 31.5 11.4 35.0			

Commodity Description: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599.

<sup>(1)</sup> Data for the year 2010 are anticipated figures reported in March 2010 by respective governments.

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

**Table 13:** Gross Export of Compound Rubber from ANRPC Member Countries [Continued] ('000 tonnes)

Year	Papua New Guinea		Singapore			Sri Lanka		Thailand			Vietnam				
2003	0.0		*			0.07		37			19.3				
2004	0.0		*			0.08			82			47.9			
2005	0.0		*			0.13			37			30.4			
2006	0.0		*			0.79			130			43.7			
2007	0.0		*			1.65			150			40.3			
2008	0.0		*		1.13			165			39.0				
2009	0.0		*		1.09			417			56.8				
2010 (1)	0.0		*		1.10			*			70.0				
Months	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	<b>2010</b> <sup>(2)</sup>
January	0.0	0.0	0.0	*	*	*	0.16	0.00	0.72	18	15	*	1.8	0.1	*
February	0.0	0.0	0.0	*	*	*	0.09	0.04	0.07	15	30	*	2.3	1.4	*
March	0.0	0.0	0.0	*	*	*	0.14	0.13	0.14	14	30	*	2.2	0.8	*
April	0.0	0.0	0.0	*	*	*	0.13	0.00	0.07	13	35	*	0.7	1.2	*
May	0.0	0.0	0.0	*	*	*	0.21	0.10	*	11	37	*	0.3	1.2	*
June	0.0	0.0		*	*		0.10	0.00		15	36		0.3	9.8	
July	0.0	0.0		*	*		0.10	0.05		17	40		4.6	10.0	
August	0.0	0.0		*	*		0.06	0.05		20	43	0.000.000.00	5.8	4.3	
September	0.0	0.0		*	*		0.03	0.09		16	44		3.0	5.1	
October	0.0	0.0		*	*		*	0.10		14	28		4.8	7.8	
November	0.0	0.0		*	*		0.07	0.13		6	40		2.2	6.0	
December	0.0	0.0		*	*		0.05	0.40		6	39		11.0	9.1	

Commodity Description: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599.

<sup>(1)</sup> Data for the year 2010 are anticipated figures reported in March 2010 by respective governments.

<sup>(2)</sup> Monthly data for 2010 are preliminary estimates for January & February and anticipates for March, April & May.

Table 14: Daily WTI Spot FOB Price of Crude Petroleum Oil (US\$ per barrel)

Date	Price	Date	Price	Date	Price	Date	Price
4-Jan	81.52	26-Jan	74.67	17-Feb	77.27	10-Mar	82.07
5-Jan	81.74	27-Jan	73.64	18-Feb	78.97	11-Mar	82.10
6-Jan	83.12	28-Jan	73.62	19-Feb	79.77	12-Mar	81.26
7-Jan	82.60	29-Jan	72.85	22-Feb	80.04	15-Mar	79.79
8-Jan	82.74	1-Feb	74.41	23-Feb	78.61	16-Mar	81.75
11-Jan	82.54	2-Feb	77.21	24-Feb	79.75	17-Mar	NA
12-Jan	80.79	3-Feb	76.96	25-Feb	77.99	18-Mar	82.16
13-Jan	79.66	4-Feb	73.13	26-Feb	79.72		
14-Jan	79.35	5-Feb	71.15	1-Mar	78.71		
15-Jan	77.96	8-Feb	71.87	2-Mar	79.62		
19-Jan	78.98	9-Feb	73.71	3-Mar	80.91		
20-Jan	77.42	10-Feb	74.48	<i>4-Mar</i> 80.21			
21-Jan	75.84	11-Feb	75.23	5-Mar	81.50		
22-Jan	74.25	12-Feb	74.11	8-Mar	81.85		
25-Jan	74.90	16-Feb	76.98	9-Mar	81.50		

**Source**: Energy Information Administration, The U.S. Government. (One barrel = 42 U.S. gallon = 159 litre)

Table 15: Weekly Average Prices of Natural Rubber (US \$ per 100 kg)

	TS	SR		Latex		
End of the Week	Kuala Lumpur SMR20 (1)	Bangkok STR20 (2)	Bangkok RSS3 <sup>(2)</sup>	Singapore RSS3 (3)	Kottayam (India) RSS4 (4)	Malaysia (5)
Jan. 23, 2010	304.80	315.07	319.17	316.47	301.97	240.21
Jan. 30, 2010	295.48	309.63	312.81	307.50	287.49	245.02
Feb. 06, 2010	293.79	302.91	305.78	303.30	289.67	242.16
Feb. 13, 2010	291.28	301.52	304.23	301.74	287.18	246.69
Feb. 20, 2010	303.97	311.79	314.69	319.88	299.58	250.73
Feb. 27, 2010	308.64	322.69	325.26	325.06	305.84	257.13
Mar. 06, 2010	313.09	326.70	328.34	326.80	312.20	266.96
Mar. 13, 2010	316.76	327.22	330.00	328.89	319.78	275.48

 <sup>(1)</sup> FOB physical price at 5.00 p.m. quoted by buyers.
 (2) FOB physical price reported by Rubber Research Institute of Thailand.
 (3) FOB physical price at 12.00 noon quoted by buyers in SICOM.
 (4) Average spot price (not including taxes or duties) reported by the Rubber Board.
 (5) Average farm-gate prices in North, Central and South Malaysia per 100 kg of dry rubber content.