# **ANRPC**

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



A monthly bulletin of market trends and statistics published by

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

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#### Volume 2 No. 1

#### **January 2010**

#### **Foreword**

Authenticity of news reports is crucial in ensuring transparency of natural rubber market. One of the priorities of the ANRPC is maintaining transparency in natural market by providing authentic information gathered through the 10 Member Governments which account for nearly 94% of the global supply of the commodity.

However, there are still instances of incorrect news reports sending misleading signals to the market and rubber prices getting affected. With reference to a misleading report appeared in the media in the third week of January 2010, ANRPC would like to point out that:

- (1) None of the natural rubber producing countries presently holds any buffer stock of NR. Therefore, apprehensions centered on a non-existing buffer stock of 300,000 tonnes are totally baseless.
- (2) NR industry is currently passing through a situation of tight supply caused by a progressive decline in production and a marked rebound in demand. Fundamentals are favourable for NR prices to stay bullish. This point was highlighted in the last issue of this publication. The situation remains unchanged.
- (3) Policies pursued in the major NR exporting countries are oriented towards ensuring the best price for NR with a view to enhancing farmers' income and improving export earnings. Putting a curb on rubber prices is not in the policy agenda of any of the major exporting countries.

Before I conclude, let me extend the Association's gratitude to statistical correspondents in all Member Governments for furnishing updated data for the timely release of this issue.

Prof. Dr. Djoko Said Damardjati Secretary-General

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# SUPPLY DROPPED 5.1% IN 2009 DESPITE EXPANSION IN YIELDING AREA Average Yield Declined

The total supply of natural rubber (NR) in the Member Countries of the ANRPC fell 5.1% to 8.686 million tonnes during the 12 months ended December 2009 from 9.150 million tonnes in the previous year.

Aggregate yielding rubber area in Thailand, Indonesia, Malaysia, India, Vietnam, China, Sri Lanka and Cambodia expanded to 7.125 million hectare at the end of 2009 from 7.019 million hectare at the end of 2008. But, the aggregate average yield in the above eight countries, measured in terms of annual output per hectare of yielding area, came down to 1219 kg during 2009 from 1304 kg in the previous year, largely due to adverse climate prevailed in the major producing countries.

Thailand witnessed a 6.1% drop in supply during 2009 as the estimated average annual yield came down to 1576 kg/ha from 1698 kg/ha in 2008. An estimated 21,000 ha expansion in yielding area could not fully offset the shortfall in supply caused by the decline in yield.

In Indonesia, the supply dropped by 5.7% in 2009 as the average annual yield fell to 937 kg/ha from 994 kg/ha in the year before. Expansion in yielding area was marginal (1,000 ha) during the year.

Natural rubber output in Malaysia drastically fell during 2009 by 22.1%. The yielding area shrank during the year by 20,000 ha. Malaysia estimates official data of average yield on the basis of a sample survey. The average annual yield estimated by dividing the total production by the total tapped area, reveals a decline in yield in 2009 to 1128 kg/ha from 1411 kg/ha in 2008.

India's production came down by 7.3% during 2009 as the average annual yield declined during the year to 1753 kg/ha from 1903 kg/ha in the year before. The yielding area expanded only 3,000 ha during 2009.

In sharp contrast to the first four major producing countries (Thailand, Indonesia, Malaysia and India),

NR supply registered a positive growth in Vietnam, China, Sri Lanka and Cambodia.

The supply in Vietnam grew 9.7% during 2009 as the yielding area expanded by 23,000 ha and average yield improved to 1717 kg/ha during the year. The average yield in 2008 was 1653 kg/ha.

China strengthened its position in the global supply of NR by clocking 17.9% output growth during 2009. The marked increase was contributed by the expansion in yielding area by 25,000 ha and the improvement in average yield to 1182 kg/ha from 1053 kg/ha in the year before.

The output in Sri Lanka grew by 4.7% during 2009. Although the average yield witnessed a marginal decline during the year to 1375 kg/ha from 1382 kg/ha in the previous year, yielding area's expansion by 3,000 ha supported the supply.

Supply of natural rubber in Cambodia grew 81.1% during 2009 thanks to a marked expansion in yielding area, by 19,000 ha, which helped in offsetting the effect of a decline in yield. The average yield declined during 2009 to 982 kg/ha from 1181 kg/ha in the year before.

The following three tables summarise the trends in supply of natural rubber in the above eight countries:

**Trends in Production of NR** 

(Thousand tonnes)

		( I IIOu	isanu	tomic	3)	
	2005	2006	2007	2008	2009 (1)	<b>2010</b> <sup>(2)</sup>
Thailand	2937	3137	3056	3090	2900	(3)
Indonesia	2271	2637	2755	2751	2595	2770
Malaysia	1126	1284	1200	1072	835	(3)
India	772	853	811	881	817	853
Vietnam	482	555	606	660	724	770
China	541	538	588	548	646	(3)
Sri Lanka	104	109	118	129	135	(3)
Cambodia	20	21	19	19	34	50
Total	8253	9134	9153	9150	8686	

<sup>(1)</sup> Data corresponding to 2009 are provisional (preliminary) estimates.

**Source**: Reported by respective governments.

<sup>(2)</sup>Data for 2010 as anticipated in January 2010.

<sup>(3)</sup> Not available with the respective Governments.

Annual rates of growth in production of NR are given in the following table:

**Rate of Growth in NR Production** 

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	/	•	П	,

		(70)			
	2005	2006	2007	2008	2009(1)
Thailand	-1.6	6.8	-2.6	1.1	- 6.1
Indonesia	9.9	16.1	4.5	-0.1	- 5.7
Malaysia	-3.7	14.0	-6.5	-10.7	- 22.1
India	3.9	10.5	-4.9	8.6	- 7.3
Vietnam	14.9	15.1	8.5	8.9	9.7
China	-5.6	-0.6	9.3	-6.8	17.9
Sri Lanka	10.2	4.8	8.3	9.3	4.7
Cambodia	- 21.4	5.0	-9.5	0.0	78.9
Aggregate	2.3	10.7	0.2	0.0	- 5.1

(1) Data corresponding to 2009 are provisional (preliminary) estimates. **Source**: Reported by respective governments.

#### Change in Production in 2009 from 2008

	Thousand	%
	tonnes	Change
Thailand (January-November)	- 116	- 4.0%
Indonesia (January- October)	- 135	- 5.9%
Malaysia (January-December)	- 237	- 22.1 %
India (January-December)	- 64	- 7.3 %
Vietnam (January-December)	+ 64	+ 9.7 %
China (January-December)	+ 98	+ 17.9%
Sri Lanka (January-December)	+ 6	+ 4.7 %
Cambodia (January- December)	+ 15	+ 81.1 %

Source: Reported by respective governments.

#### **EXPORT OF NR**

Changes in export of NR during 2009 from the same period in the previous year are summarised in the table below:

#### Change in Export in 2009 from 2008

	Thousand tonnes	% change
Thailand (January-November)	- 88	- 3.5%
Indonesia (January-October)	- 348	- 17.2%
Malaysia (January-December)	- 214	- 23.3%
Vietnam (January-December)	+ 68	+ 10.3%
India (January-November)	- 62	- 80.5%
Singapore (January-September)	- 38	- 32.4%
Sri Lanka (January-December)	+ 4	+ 7.4%
Cambodia (January-December)	+ 20	+ 119.3%

**Note:** Exports from China are negligible. **Source:** Reported by respective governments.

#### **AVERAGE YIELD**

Average yield, measured in terms of annual production per hectare of tapped area, for the period from 2005 to 2010 are given in the table below:

#### **Average Annual Yield**

(Kg/ha)

		(	<i>y</i> 11 <i>a y</i>			
	2005	2006	2007	2008	<b>2009</b> <sup>(1)</sup>	<b>2010</b> <sup>(2)</sup>
Thailand (5)	1736	1800	1723	1698	1576	(4)
Indonesia	862	967	993	994	937	999
Malaysia (3)	1320	1370	1420	1430	1450	(4)
India	1727	1879	1767	1903	1753	1807
Vietnam	1441	1558	1623	1653	1717	1730
China	1082	1128	1168	1053	1182	(4)
Sri Lanka	1145	1128	1247	1382	1375	(4)
Cambodia	979	1086	1112	1181	982	1100

#### Notes:

- (1) Data for 2009 are provisional (preliminary) estimates.
- (2) Data for the year 2010 as anticipated in January 2010.
- (3) Malaysia's data do not account rubber forests in Sabah and Sarawak States. Malaysia estimates the average yield on the basis of sample surveys. The data need not agree with the estimates computed by dividing production by tapped area
- (4) Not available with the government.
- <sup>(5)</sup> Thailand's figure for 2009 is estimated by the ANRPC after estimating tapped area using historical planting data reported by the Government.

### IMPORT OF COMPOUND RUBBER IN CHINA DURING 2009

(Thousand Tonnes)

( = ===================================										
	2009	2010								
January	19.1	75								
February	39.2	50								
March	74.8	75								
April	107.6									
May	93.5									
June	111.5									
July	117.5									
August	95.3									
September	116.6									
October	83.1									
November	76.0									
December	80.0									
Total	1015									

Notes: (1) The above data cover commodities under HS 400510, 400520, 400591 & 400599.

(2) Data for 2010 are anticipates.

Source: Government of China.

#### TRENDS IN CRUDE PETROLEUM OIL PRICES

WTI (West Texas Intermediate) crude petroleum oil spot prices weakened in the first three weeks of December 2009. The prices averaged at \$71.33 per barrel in the week ended 19 December 2009. However, colder-than-normal weather and a relatively higher U.S. crude oil inventory draws pushed the WTI spot prices to average at \$82.34 per barrel in the week ended 9 January 2010.

The global crude petroleum oil demand declined in 2009 for the second consecutive year, the first time since 1983. The decline bottomed out in the middle of 2009, as the world economy began to recover in the last half of the year. The Energy Information Administration (EIA)

of the U.S. Government expects this recovery to continue in 2010 and 2011.

In its Short-Term Outlook released on 12 January 2010, the EIA forecasts that WTI spot prices would weaken over the next few months, averaging \$76 per barrel in March 2010, before rising to about \$82 per barrel in the late spring and to \$85 by late next year. The WTI spot prices, which averaged at \$62 per barrel in 2009 is expected to average about \$80 and \$84 per barrel in 2010 and 2011 respectively.

The following table consolidates the trends in average prices of WTI crude petroleum oil prices:

## **Average WTI Spot FOB Price of Crude Petroleum Oil**

(US\$/barrel)

(US\$/barre	51)
	US dollar per barrel
Year 2005	56.64
Year 2006	66.05
Year 2007	72.32
Year 2008	99.57
Year 2009	61.66
Year 2010 (Anticipated in January 2010)	79.83
Year 2011 (Anticipated in January 2010)	83.50
Week ended November 01, 2009	78.47
Week ended November 07, 2009	79.00
Week ended November 14, 2009	78.24
Week ended November 21, 2009	78.37
Week ended November 28, 2009	76.14
Week ended December 05, 2009	76.81
Week ended December 12, 2009	71.51
Week ended December 19, 2009	71.33
Week ended December 26, 2009	74.76
Week ended January 02, 2010	79.07
Week ended January 09, 2010	82.34
Week ended January 16, 2010	80.59

Source: Energy Information Administration, The U.S. government. (1 Barrel = 42 US gallon = 159 litre)

#### TRENDS IN NATURAL RUBBER PRICES

Natural rubber market continued to be bullish during December 2009 and January 2010. Weekly average price of STR 20 rose in Bangkok from \$2.73 per kg in the week ended 5 December to \$2.86 per kg in the week ended 26 December. The market gained further momentum in January 2010 with the Bangkok STR 20 averaging at 3.05 per kg in the week ended 16 January. The continued buoyancy in the market has been contributed by:

- (i) Continued fall in global supply of NR and a further fall anticipated in the coming months due to wintering.
- (ii) Surge in NR demand, especially from China and Malaysia. China's consumption of NR grew at annualized 16.7% in the third quarter and 30.2% in the fourth quarter of 2009. Malaysia posted a marked increase in import of NR into the country. Provisional data reveal that the country's import of NR increased at 63.7% annualised rate in the second half of 2009. Malaysia imported 718,000 tonnes of NR in the whole year 2009 as against 523,000 tonnes in 2008.
- (iii) Weakening of the US dollar against currencies of major NR exporting countries.
- (iv) Sharp rise in crude petroleum oil prices.

Weekly average prices of TSR, RSS and Latex in major markets from October 2009 onwards are given below:

# Weekly Average Prices of Natural Rubber (US \$ per 100 kg)

	TS	SR	(00 ¢ p¢1		Latex		
End of the Week	Kuala Lumpur SMR20 (1)	Bangkok STR20 (2)	Bangkok RSS3 (2)	Singapore RSS3 (3)	Kottayam (India) RSS4 (4)	Colombo RSS1 (5)	Malaysia Latex <sup>(6)</sup>
Oct. 03, 2009	210.05	212.45	216.83	217.56	224.15	(7)	156.06
Oct. 10, 2009	216.62	219.56	225.10	229.50	227.86	(7)	160.98
Oct. 17, 2009	226.18	230.95	237.09	240.04	233.04	(7)	165.48
Oct. 24, 2009	231.26	233.66	240.54	244.07	239.18	(7)	168.24
Oct. 31, 2009	231.59	237.02	245.39	244.00	234.92	231.00	168.78
Nov. 07, 2009	231.99	237.05	245.88	244.70	233.04	(7)	167.88
Nov. 14, 2009	239.81	241.78	248.83	251.33	236.23	(7)	177.15
Nov. 21, 2009	247.93	251.96	255.90	257.28	242.18	247.62	181.64
Nov. 28, 2009	256.08	262.53	266.44	268.21	254.92	(7)	185.26
Dec. 05, 2009	269.72	273.01	276.83	277.57	273.31	(7)	189.70
Dec. 12, 2009	274.96	276.88	279.49	276.66	283.13	(7)	202.19
Dec. 19, 2009	271.38	276.77	279.03	277.39	291.10	(7)	196.94
Dec. 26, 2009	277.30	286.31	286.27	283.88	296.06	(7)	202.68
Jan. 02, 2010	279.57	287.56	288.01	287.37	298.48	(7)	211.07
Jan. 09, 2010	290.75	296.16	298.42	298.48	300.17	(7)	214.98
Jan. 16, 2010	300.74	305.37	308.32	311.64	306.17	(7)	232.93

<sup>(1)</sup> FOB physical price at 5.00 p.m. quoted by buyers.

<sup>(2)</sup> FOB physical price reported by Rubber Research Institute of Thailand.

<sup>(3)</sup> FOB physical price at 12.00 noon quoted by buyers in SICOM.

<sup>(4)</sup> Average spot price (not including taxes or duties) reported by the Rubber Board.

<sup>(5)</sup> Average rate pertaining to Colombo Auction.

<sup>(6)</sup> Average farm-gate prices in North, Central and South Malaysia for dry rubber content.

<sup>&</sup>lt;sup>(7)</sup> Not available.

**Table 1: Production of Natural Rubber in ANRPC Member Countries (**'000 tonnes)

Year	Cambodia China		India				Indonesia	a	Malaysia						
2006		21.3			538.0		853		2637			1284			
2007		19.0			588.0			811			2755		1200		
2008		19.0			548.0			881			2751		1072		
2009 (1)		34.4			645.8			817			2595			835	
2010 (2)		49.5			*			853			2770			*	
Month	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	*	3.6	4.5	2.0	1.3	1.5	104	92	95	229	214	*	126.1	73.4	105.5
February	*	2.4	2.0	0.0	0.0	0.0	55	48	48	210	182	*	115.1	72.4	100.0
March	*	1.0	2.5	0.3	12.0	15.0	47	48	50	206	171	*	76.9	47.4	70.0
April	*	1.2		9.3	49.0		57	52		216	221		73.7	50.1	
May	*	2.1		43.2	65.2		60	54		263	257		82.2	59.7	
June	*	2.5		62.0	78.1		62	54		303	296		87.4	80.7	
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	*		70.2	62.9	
December	*	3.6		39.3	39.0		100	98		241	*		62.1	76.0	

Year	Papua New Guinea Singapore			Sri Lanka			Thailand		Vietnam						
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 (1)		7.5			0.0			135.2			2900			723.7	
2010 (2)		*			0.0			*			*			770.0	
Month	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	*	*	*	0.0	0.0	0.0	12.0	12.2	12.1	326	285	*	62.6	44.7	47.6
February	*	*	*	0.0	0.0	0.0	13.1	12.8	11.5	273	249	*	10.4	10.7	11.4
March	*	*		0.0	0.0	0.0	11.8	13.0	10.5	251	152	*	3.0	1.5	1.6
April	*	*		0.0	0.0		9.8	11.4		226	198		8.9	5.8	
May	*	*		0.0	0.0		9.9	10.4		200	173		25.3	23.6	
June	*	*		0.0	0.0		10.5	9.7		212	261		51.7	64.0	
July	*	*		0.0	0.0		10.8	9.8		286	302		78.0	68.6	
August	*	*		0.0	0.0		10.9	10.7		283	266		63.0	73.0	
September	*	*		0.0	0.0		11.5	11.7		301	263		82.0	95.0	
October	*	*		0.0	0.0		9.4	12.1		330	281		85.0	100.0	
November	*	*		0.0	0.0		9.4	11.1		183	325		91.0	110.0	
December	*	*	_	0.0	0.0		10.1	10.3	_	219	*		102.0	126.8	

**Notes**: (1) Data for 2009 are provisional (preliminary) estimates; (2) Data for the year 2010 as anticipated in January 2010; (3) Monthly data refer to the actual for the period up to October 2009, provisional (preliminary) estimates for November and December 2009 and anticipated data for January to March 2010. \* Not available with the government. **Source**: Reported by respective governments.

Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. For Thailand and Vietnam the data also include estimated NR content in compound rubber under HS 400510, 400520, 400520, 400599.

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

Year		Cambodia	a		China			India			Indonesia	a		Malaysia	
2006		0.0			*			815			355			383	
2007		0.0			2750			851			391			450	
2008		0.0			2740			881			414			469	
2009 (1)		0.0			3040			904			389			462	
2010 (2)		0.0			*			982			428			*	
Month	2008	2009(3)	2010(3)	2008 2009 <sup>(3)</sup> 2010 <sup>(3)</sup> 204 145 210			2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	0.0	0.0	0.0	204	145	210	71	64	79	34	32	35	41.2	34.4	40.0
February	0.0	0.0	0.0	195	185	160	74	72	79	35	33	36	39.5	35.1	40.0
March	0.0	0.0	0.0	237	240	250	74	74	79	37	35	39	41.2	37.3	42.0
April	0.0	0.0		257	265		70	73		34	32		40.2	37.1	
May	0.0	0.0		249	275		71	71		36	34		40.4	41.2	
June	0.0	0.0		252	275		74	74		33	31		38.5	40.6	
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	38.0	
December	0.0	0.0	_	182	250		68	79		35	32	_	36.1	37.0	

Year	Papu	ıa New Gı	uinea		Singapore	)		Sri Lanka	1		Thailand			Vietnam	
2006		0.0		L	ess than 2.	5		63.1			321			65.0	
2007		0.0		L	ess than 2.	5		73.9			374			80.0	
2008		0.0		L	ess than 2.	5		80.1			398			100.0	
2009 (1)		0.0		L	ess than 2.	5		82.6			360			120.0	
2010 (2)		0.0			*			*			*			140.0	
Month	2008	2009(3)	2010(3)			2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	
January	0.0	0.0	0.0	Negligible	Negligible	Negligible	7.0	7.4	7.1	33	30	*	9.0	10.0	10.0
February	0.0	0.0	0.0	Negligible	Negligible	Negligible	7.3	7.3	7.3	35	30	*	8.0	10.0	10.0
March	0.0	0.0	0.0	Negligible	Negligible	Negligible	7.3	4.4	7.0	36	30	*	8.0	9.0	9.0
April	0.0	0.0		Negligible	Negligible		6.1	6.5		30	30		8.0	9.0	
May	0.0	0.0		Negligible	Negligible		7.4	5.5		35	30		9.0	9.0	
June	0.0	0.0		Negligible	Negligible		7.6	8.1		35	30		9.0	9.0	
July	0.0	0.0		Negligible	Negligible		7.7	6.9		34	30		9.0	9.0	
August	0.0	0.0		Negligible	Negligible		6.2	6.1		34	30		8.0	11.0	
September	0.0	0.0		Negligible	Negligible		7.0	8.0		34	30		8.0	11.0	
October	0.0	0.0		Negligible	Negligible		5.5	8.0		35	30.0	·	8.0	11.0	
November	0.0	0.0		Negligible	Negligible		4.5	8.8		30	30.0		8.0	11.0	
December	0.0	0.0		Negligible	Negligible		6.6	5.6		27	30.0		8.0	11.0	

**Notes**: (1) Data for 2009 are provisional (preliminary) estimates; (2) Data for the year 2010 as anticipated in January 2010; (3) Monthly data refer to the actual up to October 2009, provisional (preliminary) estimates for November & December 2009 and anticipated data for January to March 2010. \* Not available with the government. **Source**: Reported by respective governments.

**Commodity Description**: The above data cover commodities under HS 400110, 400121,400122 & 400129. The data for China, Thailand and Vietnam also include NR content in compound rubber under HS 400510, 400520, 400591 & 400599 (Please refer Table 8 for separate data of compound rubber consumed in Thailand and Vietnam. The separate data for China are not available).

**Table 3: Gross Export of Natural Rubber from ANRPC Member Countries** ('000 tonnes)

Year		Cambodia	a		China			India			Indonesia	a		Malaysia	
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 (1)		36.4			3.0			15			2100			703	
2010 (2)		50.0			*			50			2300			*	
Month	2008	2009(3)	2010(3)	2008         2009(3)         2010(3)           Negligible         Negligible         Negligible			2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	*	5.2	4.5	Negligible	Negligible	Negligible	8	1	2	181.6	118.1	*	79.3	49.5	70.0
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	80.0
April	*	1.2		Negligible	Negligible		4	1		198.9	172.9		89.3	45.7	
May	*	1.2		Negligible	Negligible		3	Negligible		209.7	185.2		78.6	47.4	
June	*	3.3		Negligible	Negligible		10	Negligible		199.6	165.5		74.8	57.7	
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	*		52.8	65.0	
December	*	5.0		Negligible	Negligible		3	1		131.4	*		44.4	70.0	

Year	Рари	ıa New G	uinea	;	Singapore	)		Sri Lanka	1		Thailand			Vietnam	
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			658.3	
2009 (1)		7.5			*			52.2			2600			726.0	
2010 (2)		*			*			*			*			750.0	
Month	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	*	*	*	10.4	3.1	*	5.1	4.8	4.5	263	214	*	49.7	39.1	40.4
February	*	*	*	15.1	10.9	*	5.8	5.5	5.2	242	210	*	28.9	36.5	37.7
March	*	*	*	14.0	11.5	*	5.3	7.7	4.3	226	202	*	36.7	42.5	43.9
April	*	*		11.2	13.2		4.0	4.6		206	182		37.1	21.6	
May	*	*		11.8	9.2		2.5	5.6		191	170		28.3	43.9	
June	*	*		15.8	10.0		2.2	2.8		206	211		48.0	67.4	
July	*	*		14.7	11.3		3.1	2.8		249	253		67.4	82.7	
August	*	*		13.5	5.7		3.7	4.3		254	236		64.9	76.7	
September	*	*		10.0	3.9		4.2	3.7		257	232		67.5	68.7	
October	*	*		9.0	*		3.9	3.7		250	237		64.9	77.4	
November	*	*		5.6	*		3.8	3.2		161	270		56.9	84.3	
December	*	*		7.1	*		5.0	3.5		170	*		69.2	85.0	

**Notes**: (1) Data for 2009 are provisional (preliminary) estimates; (2) Data for the year 2010 as anticipated in January 2010; (3) Monthly data refer to the actual up to October 2009, provisional (preliminary) estimates for November & December 2009 and anticipated data for January to March 2010. \* Not available with the government. **Source**: Reported by respective governments.

Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. For Thailand and Vietnam the data also include NR content in compound rubber under HS 400510, 400520, 400591 & 400599 (Please refer Table 9 for separate data of compound rubber).

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

Year		Cambodia	a		China			India			Indonesia	a		Malaysia	
2006		0.0			1612.0			50			6.9			512	
2007		0.0			1647.0			114			9.8			605	
2008		0.0			1584.0			81			12.6			523	
2009 (1)		0.0			1620			153			7.3			718	
2010 (2)		0.0			*			120			8.0			*	
Month	2008	2009(3)	2010(3)	2008         2009(3)         2010(3)           158         53         160			2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	0.0	0.0	0.0	158	53	160	9	5	3	1.3	0.5	*	71.3	43.4	65.0
February	0.0	0.0	0.0	126	111	110	5	2	3	1.1	0.5	*	48.6	52.0	55.0
March	0.0	0.0	0.0	175	179	180	4	7	3	1.0	0.8	*	46.4	47.6	60.0
April	0.0	0.0		134	170		5	11		0.6	0.7		42.0	51.4	
May	0.0	0.0		97	135		10	20		1.4	0.7		35.0	59.0	
June	0.0	0.0		102	127		7	20		1.0	1.0		42.5	76.7	
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	97		16	9		0.7	1.7		40.3	74.6	
November	0.0	0.0		114	118		5	7		0.8	*		46.9	65.0	
December	0.0	0.0		99	168		3	5		1.3	*		35.5	60.0	

Year	Рари	ıa New Gı	uinea	;	Singapore	)		Sri Lanka	1		Thailand			Vietnam	
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			150.2	
2009 (1)		0.0			*			3.8			*			144.2	
2010 (2)		0.0			*			*			*			130.0	
Month	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	0.0	0.0	0.0	15.5	9.2	*	0.0	0.4	0.4	0.23	*	*	8.2	6.5	6.0
February	0.0	0.0	0.0	14.9	12.3	*	0.0	0.2	0.3	0.25	*	*	7.1	12.5	12.5
March	0.0	0.0	0.0	16.6	12.6	*	0.2	0.1	0.4	0.42	*	*	6.6	16.1	10.0
April	0.0	0.0		13.9	10.2		0.0	0.0		0.64	*		5.9	13.2	
May	0.0	0.0		12.2	7.3		0.2	0.1		0.32	*		26.6	15.4	
June	0.0	0.0		9.5	8.8		1.4	0.5		0.53	*		47.3	9.0	
July	0.0	0.0		12.9	9.3		0.3	0.4		0.48	*		10.5	13.2	
August	0.0	0.0		12.3	7.3		0.1	0.2		0.35	*		10.1	12.0	
September	0.0	0.0		10.9	5.9		0.6	0.9		0.41	*		7.6	9.9	
October	0.0	0.0		7.3	*		0.6	0.4		0.45	*		7.3	11.5	
November	0.0	0.0		5.3	*		0.2	0.3		0.34	*		8.1	10.3	
December	0.0	0.0		6.9	*		0.0	0.3		0.04	*		4.9	14.6	

**Notes**: (1) Data for 2009 are provisional estimates; (2) Data for 2010 as anticipated in January 2010; (3) Monthly data refer to actual data up to October 09, provisional estimates for Nov. & Dec. 09 and anticipated data for January to March 2010. \* Not available with the government. **Source**: Reported by respective governments. **Commodity Description**: Cover commodities under HS 400110, 400121,400122 & 400129. For Thailand and Vietnam the data also include estimated NR content in the imported compound rubber under HS 400510, 400520, 400599. Data of import of compound rubber in China are given in Page 3.

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

Year		Cambodia			China			India			ndonesia	(4)		Malaysia	
2006		1.2			169.0			142			60			188	
2007		8.0			177.0			192			26			153	
2008		2.8			250.0			208			80			156	
2009 (1)		0.7			190.0			261			120			140	
2010 (2)		0.2			*			202			81			*	
Month	2008	2009(3)	2010(3)	* * *			2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	*	1.2	0.7	*	*	*	225	240	278	*	*	*	184.0	167.7	160.0
February	*	0.1	0.7	*	*	*	198	217	248	*	*	*	206.6	160.9	150.0
March	*	0.0	0.6	*	*	*	164	196	220	*	*	*	170.7	126.8	140.0
April	*	0.0		*	*		153	184		*	*		145.4	102.5	
May	*	1.0		*	*		149	186		*	*		125.6	106.0	
June	*	0.1		*	*		136	186		*	*		120.4	128.1	
July	*	0.3		*	109.0		116	185		*	*		129.3	140.6	
August	*	1.1		*	135.0		114	190		*	*		134.8	138.9	
September	*	0.8		*	*		127	205		*	*		149.9	143.6	
October	*	1.0		*	*		150	223		*	*		141.0		
November	*	2.2		*	*		175	239		*	*		148.7 133.6		
December	2.8	0.7	0.2	250.0	190.0		208	261	202	80	120	81	156.4	140.0	

Year	Рари	ıa New Gı	uinea	;	Singapore	•		Sri Lanka	l		Thailand			Vietnam	
2006		*			2.4			18.7			250			59.8	
2007		*			*			11.0			230			64.8	
2008		*			2.5			11.5			252			116.3	
2009 (1)		*			*			11.2			*			138.2	
2010 (2)		*			*			*			*			148.2	
Month	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	*	*	*	4.7	4.2	*	11.0	11.5	11.7	260	293	*	92.2	118.4	140.3
February	*	*	*	6.4	8.1	*	11.0	11.5	10.7	257	301	*	72.8	95.1	115.0
March	*	*	*	6.7	10.0	*	10.2	12.3	9.9	246	222	*	37.7	61.2	73.1
April	*	*		10.0	7.5		9.9	12.6		237	207		7.4	49.6	
May	*	*		13.7	5.9		9.9	12.0		211	181		22.0	35.6	
June	*	*		9.6	3.7		10.6	10.8		182	201		64.0	32.2	
July	*	*		7.0	1.7		10.7	10.9		186	220		76.1	22.3	
August	*	*		4.3	2.8		11.6	11.2		183	220		76.3	19.6	
September	*	*		4.1	3.2		12.0	11.2		194	221		90.5	44.8	
October	*	*		3.8	*		12.0	11.2		239	235		109.9	67.9	
November	*	*		3.6	*		13.0	9.2		230	*		144.1	92.8	
December	*	*		2.5	*		11.5	11.2		252	*	-	116.3	138.2	148.8

**Notes**: (1) Data for 2009 are provisional (preliminary) estimates; (2) Data for 2010 are the closing stock for the year 2010 as anticipated in January 2010; (3) Monthly data refer to actual up to October 2009, provisional (preliminary) estimates for November & December 2009 and anticipates for January to March 2010. \* Not available. **Source**: Reported by respective governments: ; (4) Stock data of Indonesia cover Estates only. **Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. For Thailand and Vietnam the data also include compound rubber under HS 400510, 400520, 400591 & 400599.

Table 6: Area Planted during each Year in ANRPC Member Countries ('000 hectares)

V	Camb	odia	Ch	ina	Inc	dia	Indo	nesia	Mala	ysia	Papua N	ew Guinea	Sri L	anka	Thai	land	Viet	nam
Year	New- planted	Re- planted	New- plante	Re- planted	New- planted	Re- planted												
2005	*	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	3.7
2006	*	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	*	2.6	65	.1(3)	20.5	8.5	67.3	50.0	0.0	23.1	*	*	2.0	5.2	161.4	35.2	34.1	7.0
2008	*	4.7	49	.1(3)	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(1)	67.3 (4)	5.5	63	.0(3)	18.0	11.0	10.5	55.0	*	24.0	*	*	3.1	3.6	*	64.0	42.7	9.0
2010(2)	13.0	2.0	44.	.2(3)	10.0	16.0	10.5	57.3	*	*	*	*	*	*	*	*	30.8	10.0

**Notes:** (1) Data for 2009 refer to the area planted in 2009 as anticipated in January 2010; (2) Data for 2010 refer to the area to be planted during 2010 as anticipated in January 2010; (3) Data for China are the total area newplanted or replanted during each year (segregated data are not available with the Government); (4) This refers to the total area newplanted in Cambodia from 2003 to 2009 (Segregation according to year of planting is not available with the Government); \* Not available with the Government. **Source:** Reported by respective governments.

**Table 7: Total Rubber Area**(3) and Tapped Rubber Area in ANRPC Member Countries ('000 hectares)

Voor	Cam	bodia	Ch	ina	Inc	dia	Indo	nesia	Mala	ıysia	Papua N	ew Guinea	Sri L	anka	Thai	land	Viet	nam
Year	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area								
2005	*	20.8	741.0	471.0	598	447	3279	2634	1271	1174	*	*	116.1	91.2	2190	1692	482.7	334.2
2006	*	19.6	776.0	495.0	615	454	3346	2726	1264	1153	*	*	117.7	96.8	2297	1743	522.2	356.4
2007	*	17.1	875.0	503.0	635	459	3414	2776	1248	1146	*	*	119.5	94.3	2458	1774	556.3	373.3
2008	*	16.1	932.0	520.0	662	463	3424	2769	1247	760	*	*	122.1	93.6	2675	1819	631.5	399.0
2009 (1)	72.8	35.0	975.0	545.0	680	466	3435	2770	1237	740	*	*	124.0	96.7	*	*	674.2	421.6
2010 (2)	15.0	45.0	*	*	690	472	3445	2773	*	*	*	*	*	*	*	*	715.0	445.0

**Notes:** (1) Data for 2009 are provisional (preliminary) estimates; (2) Data for 2010 refer to the are at the end of 2010 as anticipated in January 2010; (3) Total rubber area need not agree with the data of area planted as given in Table 6, due to discrepancies in the data reported by the Member Governments concerned. \* Not available with the government. **Source:** Reported by respective governments.

**Table 8: Consumption of Compound Rubber in ANRPC Member Countries** ('000 tonnes)

Year		Cambodia	a		China			India			Indonesi	a		Malaysia	
2006		0.0			Footnote 4			*			*			10	
2007		0.0			Footnote 4			*			*			18	
2008		0.0			Footnote 4			*			*			24	
2009 (1)		0.0			Footnote 4			*			*			17	
2010 (2)		0.0			Footnote 4			*			*			*	
Month	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	0.0	0.0	0.0	Footnote 4	Footnote 4	Footnote 4	*	*	*	*	*	*	3.7	1.2	1.5
February	0.0	0.0	0.0	Footnote 4	Footnote 4	Footnote 4	*	*	*	*	*	*	1.7	1.2	1.3
March	0.0	0.0	0.0	Footnote 4	Footnote 4	Footnote 4	*	*	*	*	*	*	1.8	1.4	1.4
April	0.0	0.0		Footnote 4	Footnote 4		*	*		*	*		3.6	1.2	
May	0.0	0.0		Footnote 4	Footnote 4		*	*		*	*		1.9	1.2	
June	0.0	0.0		Footnote 4	Footnote 4		*	*		*	*		1.6	1.4	
July	0.0	0.0		Footnote 4	Footnote 4		*	*		*	*		1.8	1.5	
August	0.0	0.0		Footnote 4	Footnote 4		*	*		*	*		1.9	1.5	
September	0.0	0.0		Footnote 4	Footnote 4		*	*		*	*		1.6	1.5	
October	0.0	0.0		Footnote 4	Footnote 4		*	*		*	*		1.6	1.5	
November	0.0	0.0		Footnote 4	Footnote 4		*	*		*	*		1.8	1.5	
December	0.0	0.0		Footnote 4	Footnote 4		*	*		*	*		1.4	1.5	

Year	Рарі	ıa New G	uinea		Singapore	)		Sri Lanka	1		Thailand			Vietnam	
2006		0.0			0.0			*			*			6.5	
2007		0.0			0.0			*			*			19.0	
2008		0.0			0.0			*			1.5			18.1	
2009 (1)		0.0			0.0			*			*			16.0	
2010 (2)		0.0			0.0			*			*			17.0	
Month	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.05	*	*	2.9	0.7	0.7
February	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.05	*	*	1.0	0.9	0.9
March	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	0.06	*	*	1.5	1.5	1.5
April	0.0	0.0		0.0	0.0		*	*		0.04	*		1.5	1.3	
May	0.0	0.0		0.0	0.0		*	*		0.05	*		1.0	1.2	
June	0.0	0.0		0.0	0.0		*	*		0.05	*		1.3	1.4	
July	0.0	0.0		0.0	0.0		*	*		0.05	*		1.0	1.6	
August	0.0	0.0		0.0	0.0		*	*		0.05	*		1.7	1.6	
September	0.0	0.0		0.0	0.0		*	*		0.19	*		2.0	1.6	
October	0.0	0.0		0.0	0.0		*	*		0.83	*		1.6	1.6	
November	0.0	0.0		0.0	0.0		*	*		0.04	*		1.5	1.5	
December	0.0	0.0		0.0	0.0		*	*		0.04	*		1.0	1.4	

**Notes**: (1) Data for 2009 are provisional (preliminary) estimates; (2) Data for 2010 refer to the consumption during 2010 as anticipated in January 2010; (3) Monthly data refer to the actual up to October 2009, provisional (preliminary) estimates for November & December 2009 and anticipated data for January to March 2010; (4) Compound rubber consumed in China and Thailand are accounted along with Natural Rubber in Table 2; \* Not available with the Government. **Source**: Reported by respective governments. **Commodity Description**: The above data cover commodities under the six-digit HS 400510, 400520, 400591 & 400599.

**Table 9: Gross Export of Compound Rubber from ANRPC Member Countries** ('000 tonnes)

Year	Cambodia			China			India			Indonesia			Malaysia		
2006	0.0			*			*			*			156		
2007	0.0			*			*			*			192		
2008	0.0			*			*			*			272		
2009 (1)	0.0			*			*			*			430		
2010 (2)	0.0			*			*			*			*		
Month	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
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	44.3	35.0
April	0.0	0.0		*	*		*	*		*	1.2		30.9	45.6	
May	0.0	0.0		*	*		*	*		*	6.7		23.4	37.6	
June	0.0	0.0		*	*		*	*		0.9	10.8		27.3	34.8	
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	35.0	
November	0.0	0.0		*	*		*	*		Negligible	*		11.4	35.0	
December	0.0	0.0		*	*		*	*		Negligible	*		10.4	35.0	

Year	Papua New Guinea			Singapore			Sri Lanka			Thailand			Vietnam		
2006	0.0			*			0.8			130			43.7		
2007	0.0			*			1.6			150			40.3		
2008	0.0			*			2.4			165			39.0		
2009 (1)	0.0			*			0.8			*			51.5		
2010 (2)	0.0			*			*			*			70.0		
Month	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)	2008	2009(3)	2010(3)
January	0.0	0.0	0.0	*	*	*	1.4	0.0	0.1	18	15	*	2.8	0.1	1.0
February	0.0	0.0	0.0	*	*	*	0.1	Negligible	0.1	15	30	*	1.5	1.4	1.5
March	0.0	0.0	0.0	*	*	*	0.1	0.1	0.1	14	30	*	2.9	0.8	1.0
April	0.0	0.0		*	*		0.1	0.0		13	35		1.3	1.2	
May	0.0	0.0		*	*		0.2	0.1		11	37		0.5	1.2	
June	0.0	0.0		*	*		0.1	0.0		15	31		0.2	9.8	
July	0.0	0.0		*	*		0.1	0.1		17	42		0.2	10.0	
August	0.0	0.0		*	*		0.1	0.1		20	43		0.9	4.3	
September	0.0	0.0		*	*		Negligible	0.1		16	46		1.3	5.2	
October	0.0	0.0		*	*		0.0	0.1		14	*		0.4	2.5	
November	0.0	0.0		*	*		0.1	0.1		6	*		0.5	5.9	
December	0.0	0.0		*	*		0.1	0.1		6	*		0.7	9.1	

**Notes**: (1) Data for 2009 are provisional (preliminary) estimates; (2) Data for 2010 as anticipated in January 2010; (3) Monthly data refer to actual data up to October 2009, provisional estimates for November to December 2009 and anticipated data for January to March 2010. \* Not available with the government. **Source**: Reported by respective governments.

Commodity Description: The above data cover commodities under the six-digit HS 400510, 400520, 400591 & 400599.