

## ASEAN RUBBER BUSINESS COUNCIL (ARBC)

### DATA INPUT ON NR STATISTICS

(Reported from ARBC Member Associations during 19<sup>th</sup> Meeting of the Economics & Statistic Committee (ESC)  
held on 9 December 2017 in Da Nang City, Vietnam)

### 1. NR Statistics

NR PRODUCTION (TONNES)							
Table 1: NR Production (Tonnes)							
Period	THAILAND	INDONESIA	MALAYSIA	SINGAPORE	VIETNAM	CAMBODIA	TOTAL
<b>2016</b>							
Jan - Mar (actual)	1,099,300	775,700	187,707	N.A.	206,000	25,800	<b>2,294,507</b>
Apr - Jun (actual)	811,400	895,700	122,499	N.A.	215,000	30,400	<b>2,074,999</b>
Jul – Sep (actual)	1,141,600	838,400	165,354	N.A.	320,000	35,300	<b>2,500,654</b>
Oct – Dec (actual)	1,294,700	848,200	197,953	N.A.	291,100	53,700	<b>2,685,653</b>
<b>Total (actual)</b>	<b>4,347,000</b>	<b>3,358,000</b>	<b>673,513</b>	N.A.	<b>1,032,100</b>	<b>145,200</b>	<b>9,555,813</b>
<b>2017</b>							
Jan - Mar (actual)	1,013,000	905,700	234,956	N.A.	251,000	35,200	<b>2,439,856</b>
Apr - Jun (actual)	817,500	926,700	143,720	N.A.	244,000	38,000	<b>2,169,920</b>
Jul – Sep (estimated)	1,260,500	811,000	174,370	N.A.	335,000	47,400	<b>2,628,270</b>
Oct – Dec (estimated)	1,200,000	764,000	176,960	N.A.	319,000	72,700	<b>2,532,660</b>
<b>Total (estimated)</b>	<b>4,291,000</b>	<b>3,407,400</b>	<b>730,006</b>	N.A.	<b>1,149,000</b>	<b>193,300</b>	<b>9,770,706</b>

**Note:** Indonesia NR production for 3Q2017 & 4Q2017 are sourced from ANRPC.

## NR CONSUMPTION (TONNES)

**Table 2: NR Consumption (Tonnes)**

Period	THAILAND	INDONESIA	MALAYSIA	SINGAPORE	VIETNAM	CAMBODIA	TOTAL
<b>2016</b>							
Jan - Mar (actual)	150,400	148,100	124,385	N.A.	48,000	N.A.	<b>470,885</b>
Apr - Jun (actual)	151,600	153,800	127,253	N.A.	48,000	N.A.	<b>480,653</b>
Jul – Sep (actual)	174,400	148,400	123,428	N.A.	48,000	N.A.	<b>494,228</b>
Oct – Dec (actual)	173,500	150,600	130,469	N.A.	50,000	N.A.	<b>504,569</b>
<b>Total (actual)</b>	<b>649,900</b>	<b>600,900</b>	<b>505,535</b>	N.A.	<b>194,000</b>	N.A.	<b>1,950,335</b>
<b>2017</b>							
Jan - Mar (actual)	162,000	150,000	126,634	N.A.	52,000	N.A.	<b>490,634</b>
Apr - Jun (actual)	163,300	153,000	123,856	N.A.	54,000	N.A.	<b>494,156</b>
Jul – Sep (estimated)	187,800	<b>162,000</b>	131,000	N.A.	54,000	N.A.	<b>534,800</b>
Oct – Dec (estimated)	186,800	<b>150,600</b>	133,893	N.A.	54,000	N.A.	<b>525,293</b>
<b>Total (estimated)</b>	<b>699,900</b>	<b>615,600</b>	<b>515,383</b>	N.A.	<b>214,000</b>	N.A.	<b>2,044,883</b>

**Note:**

Indonesia NR consumption for 3Q2017 & 4Q2017 are sourced from ANRPC.

No data reported on Cambodia NR consumption.

## NR STOCKS (TONNES)

**Table 3: NR Stocks as at the end of the period (Tonnes)**

Period	THAILAND	INDONESIA	MALAYSIA	SINGAPORE	VIETNAM	CAMBODIA	TOTAL
<b>2016</b>							
Opening 1 <sup>st</sup> Jan 2016 (actual)	572,000	200,000	240,006	3,142	10,500	5,000	<b>1,030,648</b>
End of March 2016 (actual)	500,000	260,000	200,000	402	20,000	5,000	<b>985,402</b>
End of June 2016 (actual)	450,000	300,000	175,205	537	40,900	5,000	<b>971,642</b>
End of Sept 2016 (actual)	500,000	320,000	167,513	295	19,900	5,000	<b>1,012,708</b>
End of Dec 2016 (actual)	470,000	350,000	203,490	1,879	28,800	5,000	<b>1,059,169</b>
<b>2017</b>							
Opening 1 <sup>st</sup> Jan 2017 (actual)	470,000	350,000	203,490	1,879	28,800	5,000	<b>1,059,169</b>
End of March 2017 (actual)	500,000	300,000	256,596	697	28,300	7,000	<b>1,092,593</b>
End of June 2017 (actual)	600,000	300,000	199,049	2,998	62,400	7,000	<b>1,171,447</b>
End of Sept 2017 (estimated)	600,000	300,000	190,000	2,000	31,600	13,849	<b>1,137,449</b>
End of Dec 2017 (estimated)	500,000	300,000	170,000	2,000	35,600	18,000	<b>1,025,600</b>

**Note:**

Indonesia NR stocks for end of Sep 2017 and end of Dec 2017 are estimated by ARBC.

## NR EXPORTS

<b>Table 4: NR Exports (HS 4001)</b>							
<b>Period</b>	<b>THAILAND</b>	<b>INDONESIA</b>	<b>MALAYSIA</b>	<b>SINGAPORE</b>	<b>VIETNAM</b>	<b>CAMBODIA</b>	<b>TOTAL</b>
<b>2016</b>							
Jan - Mar (actual)	814,600	591,637	242,568	16,069	128,580	24,700	<b>1,818,154</b>
Apr - Jun (actual)	690,500	647,919	252,449	19,979	112,300	29,100	<b>1,752,247</b>
Jul – Sep (actual)	706,600	649,608	241,232	17,548	226,500	35,000	<b>1,876,488</b>
Oct – Dec (actual)	797,900	688,999	281,374	10,523	224,107	56,300	<b>2,059,203</b>
<b>Total (actual)</b>	<b>3,009,600</b>	<b>2,578,163</b>	<b>1,017,623</b>	<b>64,119</b>	<b>691,487</b>	<b>145,100</b>	<b>7,506,092</b>
<b>2017</b>							
Jan - Mar (actual)	947,666	763,705	295,992	12,451	119,400	33,200	<b>2,172,414</b>
Apr - Jun (actual)	787,314	727,600	288,179	17,471	118,100	37,800	<b>1,976,463</b>
Jul – Sep (estimated)	885,300	700,000	288,258	18,000	188,700	47,000	<b>2,127,258</b>
Oct – Dec (estimated)	600,000	600,000	277,571	15,000	224,400	71,200	<b>1,788,171</b>
<b>Total (estimated)</b>	<b>3,220,280</b>	<b>2,791,304</b>	<b>1,150,000</b>	<b>62,922</b>	<b>650,600</b>	<b>189,200</b>	<b>8,064,306</b>

**Note:**

Indonesia NR export for 3Q2017 and 4Q2017 are estimated by ARBC.

Table 4: CR Exports (HS 4005 and 400280)							
Period	THAILAND	INDONESIA	MALAYSIA	SINGAPORE	VIETNAM	CAMBODIA	TOTAL
<b>2016</b>							
Jan - Mar (actual)	188,700	18,063	7,164	1,831	105,320	0	<b>321,078</b>
Apr - Jun (actual)	202,800	17,726	8,032	2,640	93,900	0	<b>325,098</b>
Jul – Sep (actual)	192,600	15,725	11,278	2,174	197,700	0	<b>419,477</b>
Oct – Dec (actual)	211,700	26,790	8,670	2,373	164,593	0	<b>414,126</b>
<b>Total (actual)</b>	<b>795,800</b>	<b>78,304</b>	<b>35,144</b>	<b>9,018</b>	<b>561,513</b>	<b>0</b>	<b>1,479,779</b>
<b>2017</b>							
Jan - Mar (actual)	298,705	48,283	12,026	2,348	130,300	0	<b>491,662</b>
Apr - Jun (actual)	254,228	59,693	4,366	2,672	116,100	0	<b>437,059</b>
Jul – Sep (estimated)	353,836	60,000	6,457	2,000	283,000	0	<b>705,293</b>
Oct – Dec (estimated)	303,348	60,000	12,151	2,000	150,000	0	<b>527,499</b>
<b>Total (estimated)</b>	<b>1,210,117</b>	<b>227,976</b>	<b>35,000</b>	<b>9,020</b>	<b>679,400</b>	<b>0</b>	<b>2,161,513</b>

**Note:**

Indonesia CR export for 3Q2017 and 4Q2017 are estimated by ARBC.

<b>Table 4: Total NR + CR EXPORTS</b>							
<b>Period</b>	<b>THAILAND</b>	<b>INDONESIA</b>	<b>MALAYSIA</b>	<b>SINGAPORE</b>	<b>VIETNAM</b>	<b>CAMBODIA</b>	<b>TOTAL</b>
<b>2016</b>							
Jan - Mar (actual)	1,003,300	609,700	249,732	17,900	233,900	24,700	<b>2,139,232</b>
Apr - Jun (actual)	893,300	665,645	260,481	22,619	206,200	29,100	<b>2,077,345</b>
Jul – Sep (actual)	899,200	665,333	252,510	19,722	424,200	35,000	<b>2,295,965</b>
Oct – Dec (actual)	1,009,600	715,789	290,044	12,896	388,700	56,300	<b>2,473,329</b>
<b>Total (actual)</b>	<b>3,805,400</b>	<b>2,656,467</b>	<b>1,052,768</b>	<b>73,137</b>	<b>1,253,000</b>	<b>145,100</b>	<b>8,985,872</b>
<b>2017</b>							
Jan - Mar (actual)	1,246,372	811,988	308,017	14,799	249,700	33,200	<b>2,664,076</b>
Apr - Jun (actual)	1,041,542	787,292	292,545	20,143	234,200	37,800	<b>2,413,522</b>
Jul – Sep (estimated)	1,239,136	760,000	294,716	20,000	471,700	47,000	<b>2,832,551</b>
Oct – Dec (estimated)	903,348	660,000	289,722	17,000	374,400	71,200	<b>2,315,670</b>
<b>Total (estimated)</b>	<b>4,430,397</b>	<b>3,019,280</b>	<b>1,185,000</b>	<b>71,942</b>	<b>1,330,000</b>	<b>189,200</b>	<b>10,225,819</b>

**Note:**

Indonesia total NR & CR export for 3Q2017 and 4Q2017 are estimated by ARBC.

**THAILAND**

<b>Top 10 Total Export Destinations: 2017 (Jan - Jun 2017)</b>		
<b>Export Destinations</b>	<b>Total NR + CR</b>	
	<b>tonnes</b>	<b>%</b>
1. China	1,360,926	59
2. Malaysia	283,922	12
3. Japan	110,054	5
4. U.S.A.	97,607	4
5. South Korea	68,881	3
6. Brazil	40,382	2
7. India	38,154	2
8. Germany	29,619	1
9. Turkey	24,443	1
10. Spain	21,838	1
11. Others	212,087	9

<b>Top 10 NR Export Destinations: 2017 (Jan - Jun 2017)</b>		
<b>Export Destinations</b>	<b>NR</b>	
	<b>tonnes</b>	<b>%</b>
1. China	832,523	48
2. Malaysia	283,198	16
3. Japan	109,683	6
4. U.S.A.	93,773	5
5. South Korea	68,709	4
6. Brazil	40,221	2
7. India	32,417	2
8. Germany	28,927	2
9. Turkey	24,219	1
10. France	20,162	1
11. Others	201,150	12

**Top 10 CR Export Destinations: 2017 (Jan - Jun 2017)**

Export Destinations	CR	
	(HS 4005 and 400280)	
	tonnes	%
1. China	528,403	96
2. India	5,737	1
3. U.S.A.	3,835	1
4. Spain	3,619	1
5. Italy	2,460	0
6. Vietnam	2,177	0
7. Indonesia	1,374	0
8. Netherlands	1,351	0
9. Malaysia	724	0
10. Germany	692	0
11. Others	2,560	0

**INDONESIA****Top 10 Total Export Destinations: 2017 (Jan - Jun 2017)**

Export Destinations	Total NR + CR	
	tonnes	%
1. China	343,937	22
2. U.S.A.	301,592	19
3. Japan	233,158	15
4. India	111,911	7
5. South Korea	88,044	6
6. Canada	44,159	3
7. Turkey	43,534	3
8. Brazil	40,132	3
9. Germany	36,828	2
10. Belgium	30,421	2
11 Others	325,564	20



**Top 10 NR Export Destinations: 2017 (Jan - Jun 2017)**

Export Destinations	NR	
	tonnes	%
1. China	250,879	17
2. U.S.A.	301,592	20
3. Japan	233,158	16
4. India	111,879	8
5. South Korea	88,024	6
6. Canada	44,159	3
7. Turkey	43,534	3
8. Brazil	40,132	3
9. Germany	36,828	2
10. Belgium	30,421	2
11 Others	310,699	21

**Top 10 CR Export Destinations: 2017 (Jan - Jun 2017)**

Export Destinations	CR	
	(HS 4005 and 400280)	
	tonnes	%
1. China	93,059	86
2. U.S.A.	0	0
3. Japan	1	0
4. India	32	0
5. South Korea	20	0
6. Canada	0	0
7. Turkey	0	0
8. Brazil	0	0
9. Germany	0	0
10. Belgium	0	0
11 Others	14,865	14

**MALAYSIA**

<b>Top 10 Total Export Destinations: 2017 (Jan - Jun 2017)</b>		
<b>Export Destinations</b>	<b>Total NR + CR</b>	
	<b>tonnes</b>	<b>%</b>
1. China	433,459	72
2. Germany	46,455	8
3. Iran	17,104	3
4. U.S.A.	11,928	2
5. Finland	10,826	2
6. Turkey	7,619	1
7. Taiwan	6,741	1
8. Brazil	5,735	1
9. France	5,700	1
10. South Korea	5,623	1
11 Others	49,372	8

<b>Top 10 NR Export Destinations: 2017 (Jan - Jun 2017)</b>		
<b>Export Destinations</b>	<b>NR</b>	
	<b>tonnes</b>	<b>%</b>
1. China	420,566	72
2. Germany	46,216	8
3. Iran	17,102	3
4. U.S.A	11,858	2
5. Finland	10,826	2
6. Turkey	7,440	1
7. South Korea	5,621	1
8. Brazil	5,717	1
9. India	1,999	0
10. Taiwan	6,713	1
11 Others	50,112	9

<b>Top 10 CR Export Destinations: 2017 (Jan - Jun 2017)</b>		
<b>Export Destinations</b>	<b>CR</b>	
	<b>(HS 4005 and 400280)</b>	
	<b>tonnes</b>	<b>%</b>
1. China	12,893	79
2. Australia	1,051	6
3. Singapore	921	6
4. Germany	239	1
5. Viet Nam	62	0
6. Japan	191	1
7. Indonesia	216	1
8. Turkey	179	1
9. Hong Kong	152	1
10. U.S.A	69	0
11 Others	418	3

## SINGAPORE

<b>Top 10 Total Export Destinations: 2017 (Jan - Jun 2017)</b>		
<b>Export Destinations</b>	<b>Total NR + CR</b>	
	<b>tonnes</b>	<b>%</b>
1. China	16,545	47
2. U.S.A.	4,224	12
3. Spain	2,432	7
4. France	2,429	7
5. South Africa	1,310	4
6. Italy	1,234	4
7. Netherlands	1,186	3
8. Brazil	947	3
9. Romania	633	2
10. Mexico	605	2
11. Others	<b>3,397</b>	10

**Top 10 NR Export Destinations: 2017 (Jan - Jun 2017)**

Export Destinations	NR	
	tonnes	%
1. China	13,246	44
2. U.S.A.	4,224	14
3. Spain	2,432	8
4. France	2,432	8
5. South Africa	1,310	4
6. Italy	1,234	4
7. Netherlands	1,174	4
8. Brazil	946	3
9. Romania	633	2
10. Mexico	605	2
11 Others	<b>1,689</b>	6

**Top 10 CR Export Destinations: 2017 (Jan - Jun 2017)**

Export Destinations	CR	
	(HS 4005 and 400280)	
	tonnes	%
1 China	3,299	66
2 Hong Kong	457	9
3 Thailand	354	7
4 Indonesia	206	4
5 Vietnam	178	4
6 Malaysia	148	3
7 Korea Rep of	108	2
8 Taiwan	75	1
9 Japan	52	1
10 India	50	1
11 Others	<b>93</b>	<b>2</b>

**VIETNAM**

<b>Top 10 Total Export Destinations: 2017 (Jan - Jun 2017)</b>		
<b>Export Destinations</b>	<b>Total NR + CR</b>	
	<b>tonnes</b>	<b>%</b>
1. China	293,341	61
2. Malaysia	29,716	6
3. South Korea	21,012	4
4. India	19,751	4
5. Germany	15,290	3
6. U.S.A.	15,188	3
7. Turkey	11,460	2
8. Taiwan	10,226	2
9. Italy	6,420	1
10. Sri Lanka	6,014	1
11. Others	<b>55,851</b>	12

<b>Top 10 NR Export Destinations: 2017 (Jan - Jun 2017)</b>		
<b>Export Destinations</b>	<b>NR</b>	
	<b>tonnes</b>	<b>%</b>
1. China	41,191	18
2. Malaysia	24,384	11
3. South Korea	20,985	9
4. India	18,936	8
5. Germany	15,204	7
6. U.S.A.	15,204	7
7. Turkey	11,312	5
8. Taiwan	10,067	5
9. Italy	6,074	3
10. Sri Lanka	6,014	3
11 Others	56,074	25

<b>Top 10 CR Export Destinations: 2017 (Jan - Jun 2017)</b>		
<b>Export Destinations</b>	<b>CR</b>	
	<b>(HS 4005 and 400280)</b>	
	<b>tonnes</b>	<b>%</b>
1. China	241,981	98
2. Malaysia	2,957	1
3. Viet Nam (EPZ)	502	0
4. India	479	0
5. Sri Lanka	423	0
6		
7		
8		
9		
10		
11. Others	104	0

## NR IMPORTS (TONNES)

**Table 5: NR Imports (Tonnes)**

Period	THAILAND			INDONESIA			MALAYSIA			SINGAPORE			VIETNAM			CAMBODIA			TOTAL
2016																			
Jan - Mar (actual)				7,300.00			269,325			15,409			63,300			0			355,334
Apr - Jun (actual)				7,000.00			184,307			19,235			70,000			0			280,542
Jul - Sep (actual)				7,000.00			204,103			16,087			130,000			0			357,190
Oct - Dec (actual)				7,800.00			277,990			10,951			155,000			0			451,741
<b>Total (actual)</b>	<b>3600</b>			<b>29,100.00</b>			<b>935,726</b>			<b>61,682</b>			<b>418,300</b>			<b>0</b>			<b>1,448,408</b>
<b>2017</b>																			
Jan - Mar (actual)				7,000.00			287,639			11,739			49,000			0			355,378
Apr - Jun (actual)				5,600.00			214,247			20,219			78,300			0			318,366
Jul - Sep (estimated)				7000			220,545			18,000			160,000			0			405,545
Oct - Dec (estimated)				7000			233,560			15,000			123,300			0			378,860
<b>Total (estimated)</b>	<b>2500</b>			<b>26,600</b>			<b>955,992</b>			<b>64,958</b>			<b>410,600</b>			<b>0</b>			<b>1,460,650</b>
<b>Countries of Imports</b>																			
Jan - Jun 2017	Countries	tonnage	%	Countries	tonnage	%	Countries	tonnage	%	Countries	tonnage	%	Countries	tonnage	%	Countries	tonnage	%	
Top 5 countries	1. Sri Lanka		50%	1			1. Thailand	196,481	39.1	1 Malaysia	17,087	53.47	Vietnam (EPZ)	66,268	52.1	1)			
	2. Malaysia		40%	2			2. Cote D'Ivoire	122,482	24.4	2 Indonesia	9,887	30.94	Cambodia	28,897	22.7	2)			
	3. Others		10%	3			3. Philippines	62,878	12.5	3 Thailand	2,162	6.77	Laos	12,510	9.8	3)			
	4			4			4. Viet Nam	36,172	7.2	4 Cote D'Ivoire	1,202	3.76	Thailand	12,201	9.6	4)			
	5			5			5. India	16,173	3.2	5 Cameroon	899	2.81	Indonesia	7,426	5.8	5)			

**Note:**

From the total of 2,500 tonnes of NR imported by Thailand, 50% is from Sri Lanka, 40% from Malaysia and 10% from others.

Data for Indonesia in 3Q2017 and 4Q2017 are estimated by ARBC.

## 2. Comparison of TSR 20 FOB Prices

<b>Monthly Average Prices of TSR 20 FOB (US cents/kg) for the year 2016</b>						
<b>2016</b>	<b>Thailand</b>	<b>Indonesia</b>	<b>Malaysia</b>	<b>Singapore</b>	<b>Vietnam</b>	<b>Cambodia</b>
	<b>(STR 20)</b>	<b>(SIR 20)</b>	<b>(SMR 20)</b>	<b>(TSR 20)</b>	<b>(SVR 20 )</b>	<b>(CSR 10)</b>
January	109.92	108.30	109.05	108.33	118.80	106.30
February	109.11	109.63	110.32	108.60	118.00	107.63
March	128.24	126.94	128.91	127.10	124.30	124.94
April	149.07	148.64	149.41	147.60	142.80	146.64
May	138.92	137.73	136.65	137.90	146.70	135.73
June	127.72	127.29	127.21	127.40	128.40	125.29
July	131.00	130.58	128.79	131.30	126.10	128.58
August	128.30	129.62	130.34	129.70	129.70	127.62
September	130.18	134.59	136.63	134.60	134.40	132.59
October	139.06	146.34	148.60	146.50	151.40	144.34
November	169.31	163.90	166.81	164.00	166.50	161.90
December	194.83	187.36	190.99	187.00	196.60	185.36
<b>Yearly Average</b>	137.97	137.57	139.15	137.50	140.30	135.57

**Note:**

CSR 10 = SIR 20 minus 2 US cents



<b>Monthly Average Prices of TSR 20 FOB (US cents/kg) for the year 2017 (Jan - Sep)</b>						
<b>2017</b>	<b>Thailand</b>	<b>Indonesia</b>	<b>Malaysia</b>	<b>Singapore</b>	<b>Vietnam</b>	<b>Cambodia</b>
	<b>(STR 20)</b>	<b>(SIR 20)</b>	<b>(SMR 20)</b>	<b>(TSR 20)</b>	<b>(SVR 20)</b>	<b>(CSR 10)</b>
January	225.02	211.25	217.98	209.61	217.74	209.25
February	238.53	221.06	220.74	220.99	233.13	219.06
March	212.52	198.63	197.38	197.91	216.02	196.63
April	187.42	165.42	165.71	165.93	194.87	163.42
May	173.67	153.61	153.07	153.51	176.17	151.61
June	153.45	144.22	143.20	142.49	156.50	142.22
July	155.15	151.21	150.51	150.19	155.74	149.21
August	160.58	153.50	152.82	151.87	160.98	151.50
September	163.43	159.81	159.51	159.70	170.90	157.81

**Note:**

CSR 10 = SIR 20 minus 2 US cents

## **DATA INPUT ON NR STATISTICS**

**(Reported from ARBC Member Associations during 19<sup>th</sup> Meeting of the  
Economics & Statistic Committee (ESC)  
held on 9 December 2017 in Da Nang City, Vietnam)**