

NATURAL RUBBER
STATISTICS
2011

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Downstream

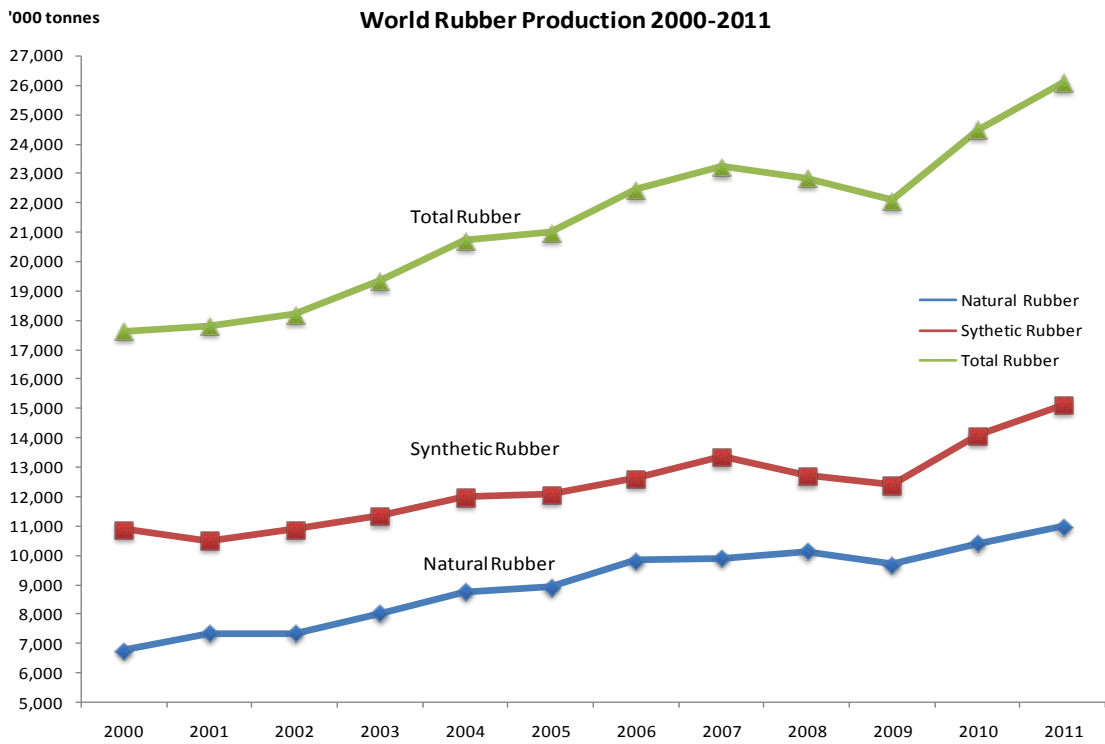
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UPSTREAM

1. World Rubber Production

Year	Natural Rubber Production ('000 tonnes)		
	Natural Rubber	Synthetic Rubber	Total Rubber
2000	6,762	10,870	17,632
2001	7,332	10,483	17,815
2002	7,326	10,877	18,203
2003	8,006	11,338	19,344
2004	8,744	11,977	20,721
2005	8,907	12,073	20,980
2006	9,827	12,612	22,439
2007	9,890	13,347	23,237
2008	10,128	12,711	22,839
2009	9,690	12,385	22,075
2010	10,399	14,082	24,481
2011	10,974	15,115	26,089

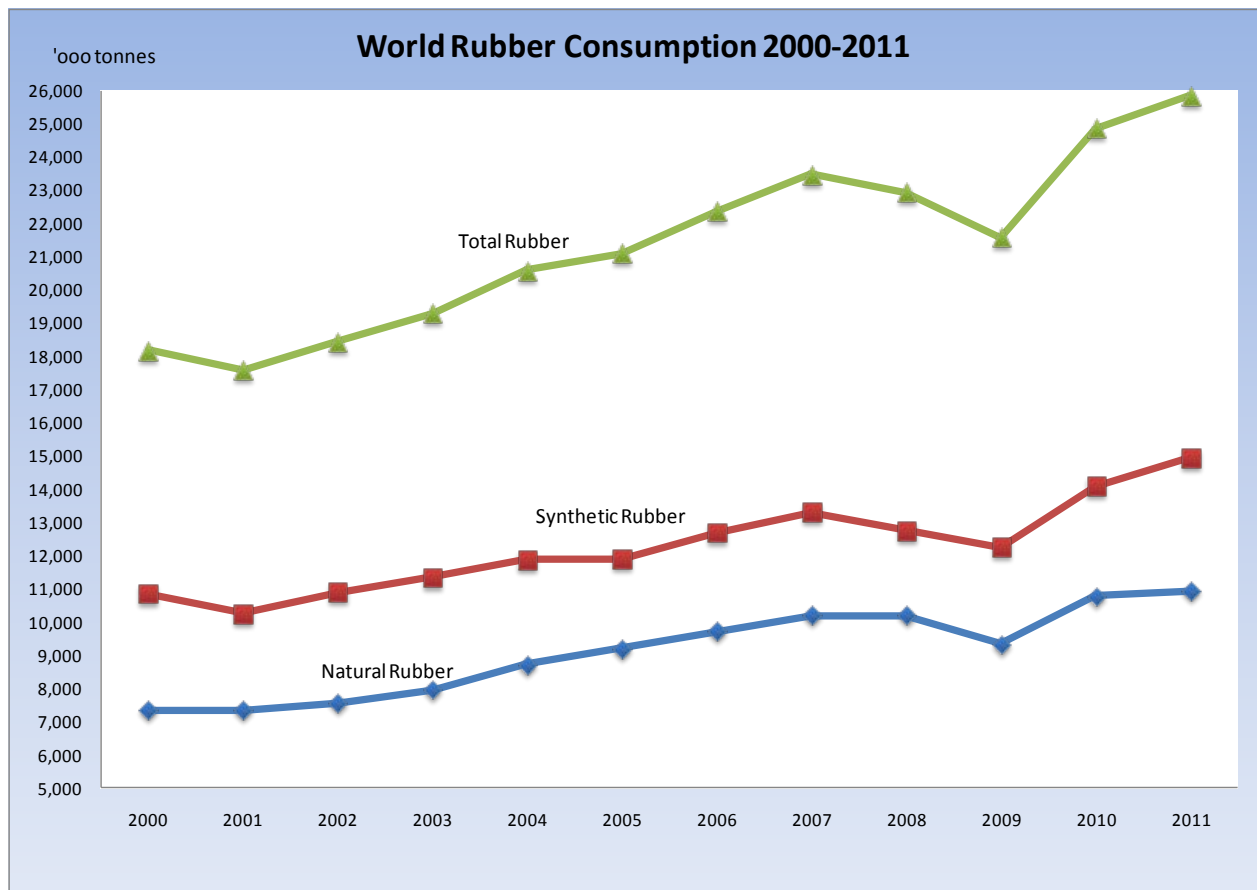
Source: International Rubber Study Group (IRSG)



2. World Rubber Consumption

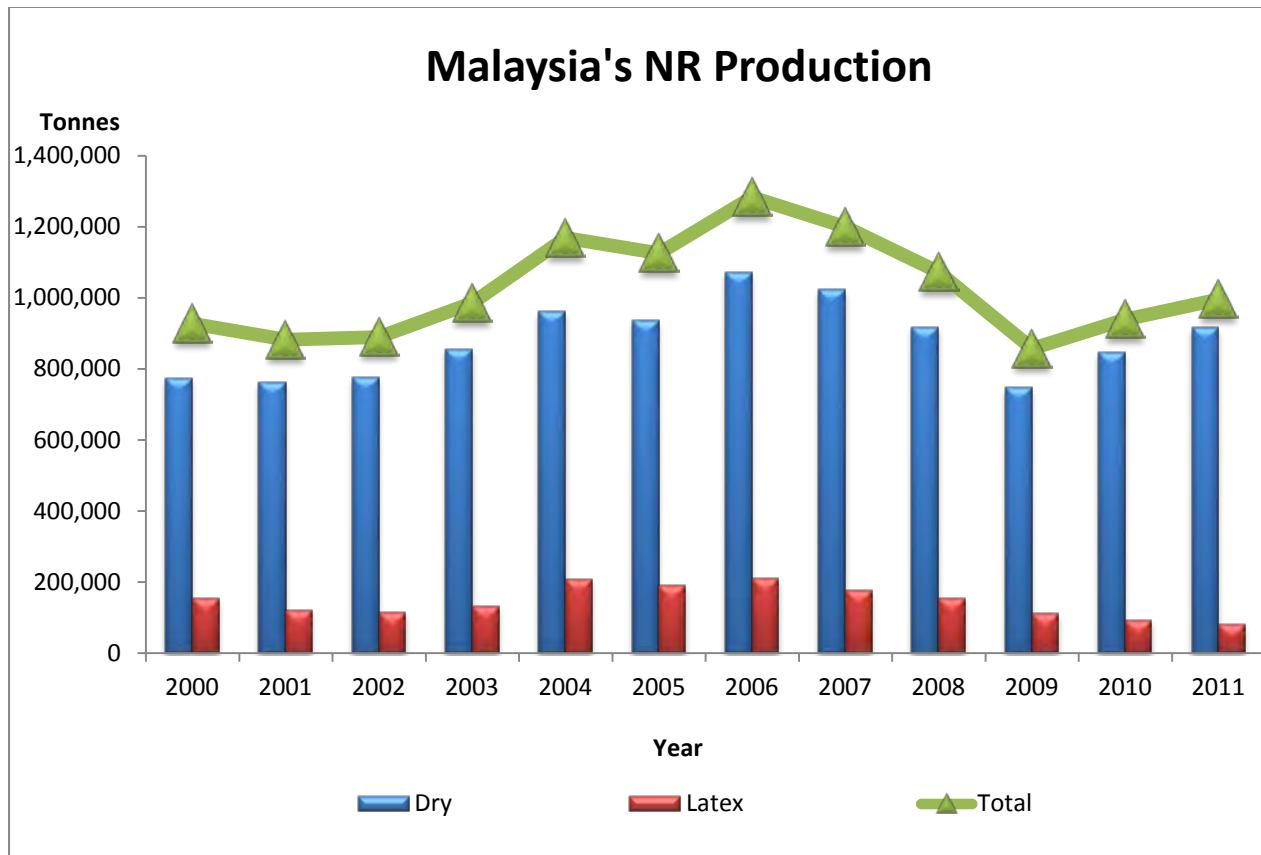
Year	NR Consumption ('000 tonnes)		
	Natural Rubber	Synthetic Rubber	Total Rubber
2000	7,340	10,830	18,170
2001	7,333	10,253	17,586
2002	7,556	10,874	18,430
2003	7,937	11,350	19,287
2004	8,716	11,877	20,593
2005	9,205	11,889	21,094
2006	9,690	12,675	22,365
2007	10,178	13,296	23,474
2008	10,175	12,748	22,923
2009	9,330	12,248	21,578
2010	10,778	14,086	24,864
2011	10,924	14,926	25,850

Source: International Rubber Study Group (IRSG)



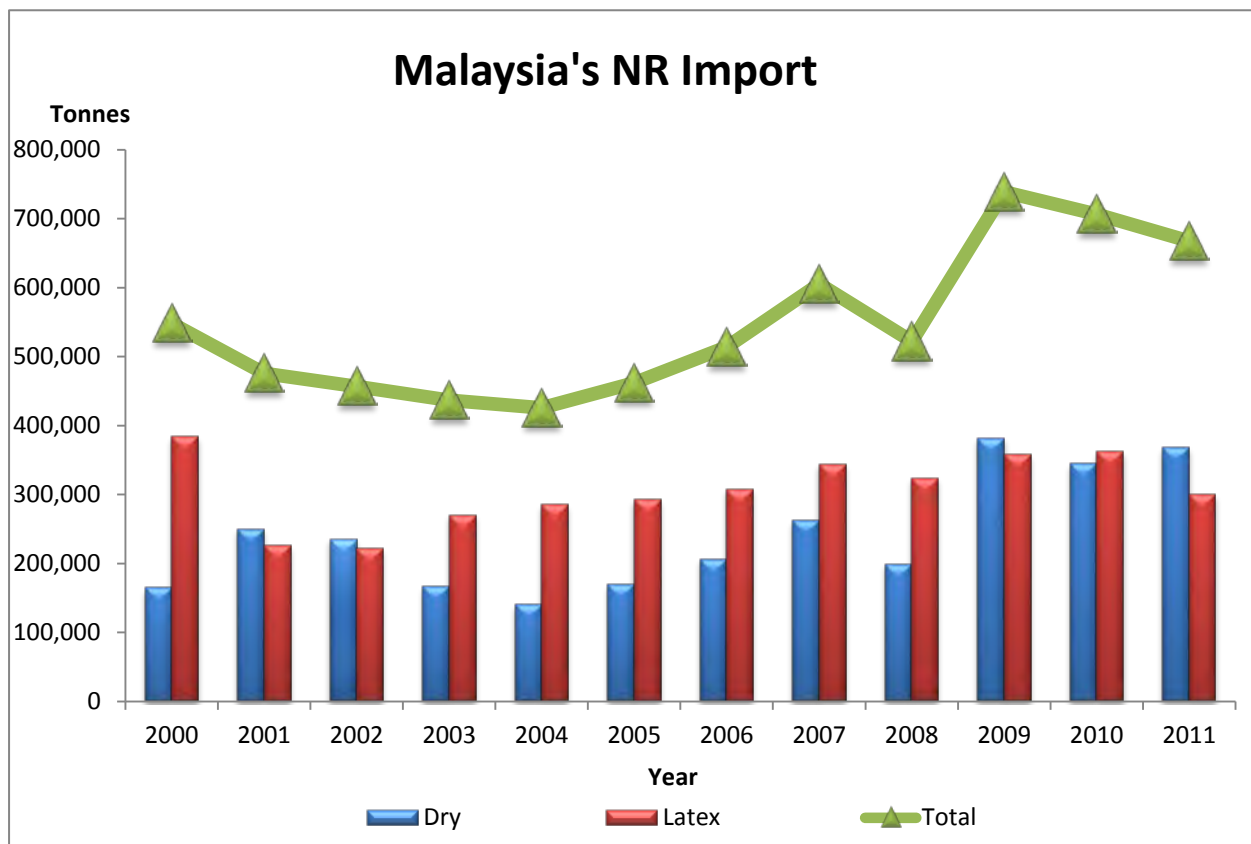
3. Malaysia's NR Production

Year	Production		
	Dry	Latex	Total
2000	774,248	153,360	927,608
2001	761,594	120,473	882,067
2002	775,334	114,498	889,832
2003	854,619	131,028	985,647
2004	960,841	207,894	1,168,735
2005	935,529	190,494	1,126,023
2006	1,073,698	209,934	1,283,632
2007	1,023,190	176,363	1,199,553
2008	918,656	153,709	1,072,365
2009	746,106	110,913	857,019
2010	846,813	92,428	939,241
2011	916,270	79,940	996,210



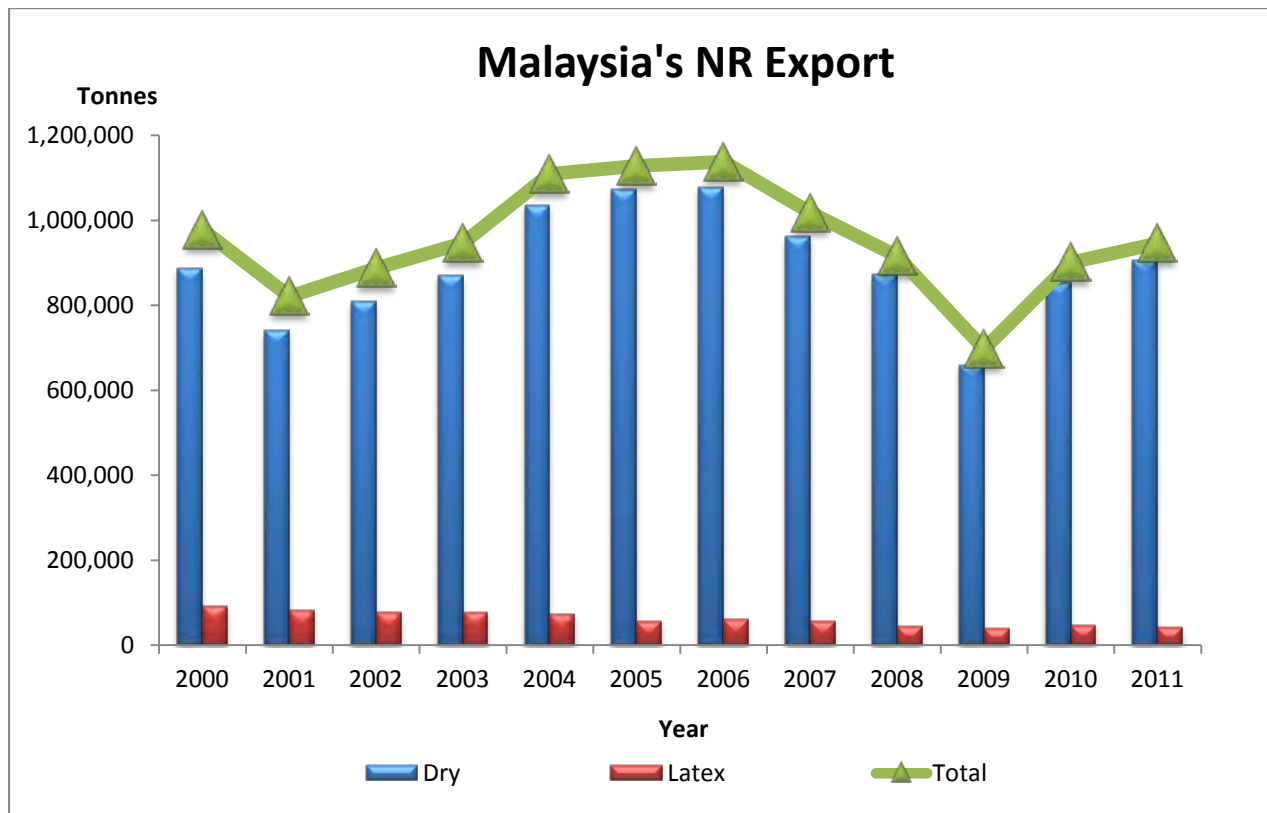
4. Malaysia's NR Import

Year	Imports (Tonnes)		
	Dry	Latex	Total
2000	164,241	383,993	548,234
2001	250,317	225,358	475,675
2002	235,090	221,776	456,866
2003	166,036	270,516	436,552
2004	140,168	285,459	425,627
2005	169,137	292,720	461,857
2006	206,201	307,402	513,603
2007	261,535	343,585	605,120
2008	198,861	323,070	521,931
2009	381,447	357,311	738,758
2010	344,446	361,804	706,250
2011	367,786	299,648	667,434



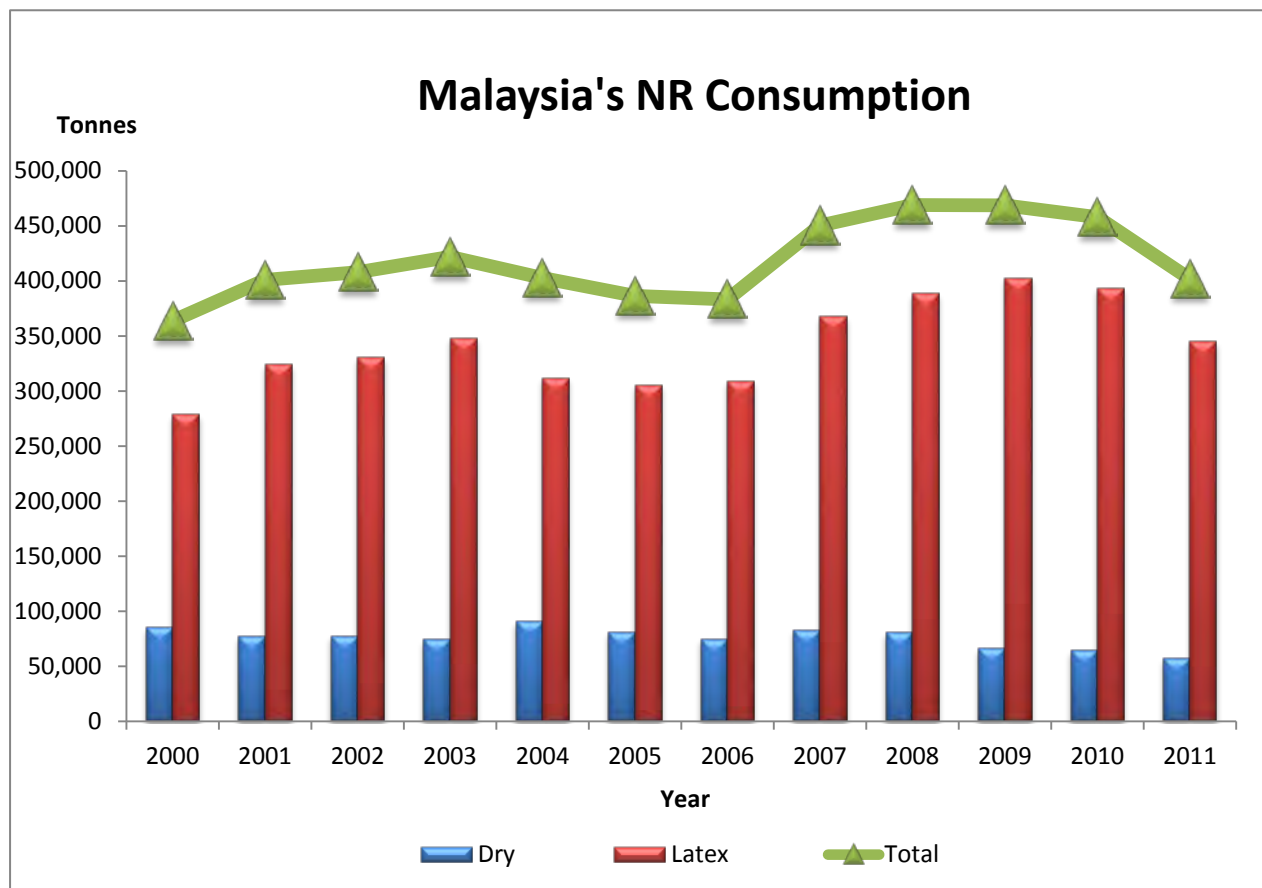
5. Malaysia's NR Export

Year	Exports (Tonnes)		
	Dry	Latex	Total
2000	886,185	91,793	977,978
2001	740,553	80,301	820,854
2002	809,313	77,706	887,019
2003	869,302	77,173	946,475
2004	1,035,700	73,430	1,109,130
2005	1,072,035	55,912	1,127,947
2006	1,077,251	60,301	1,137,552
2007	962,457	55,595	1,018,052
2008	871,365	44,142	915,507
2009	659,405	38,157	697,562
2010	853,156	47,724	900,880
2011	904,775	41,306	946,081



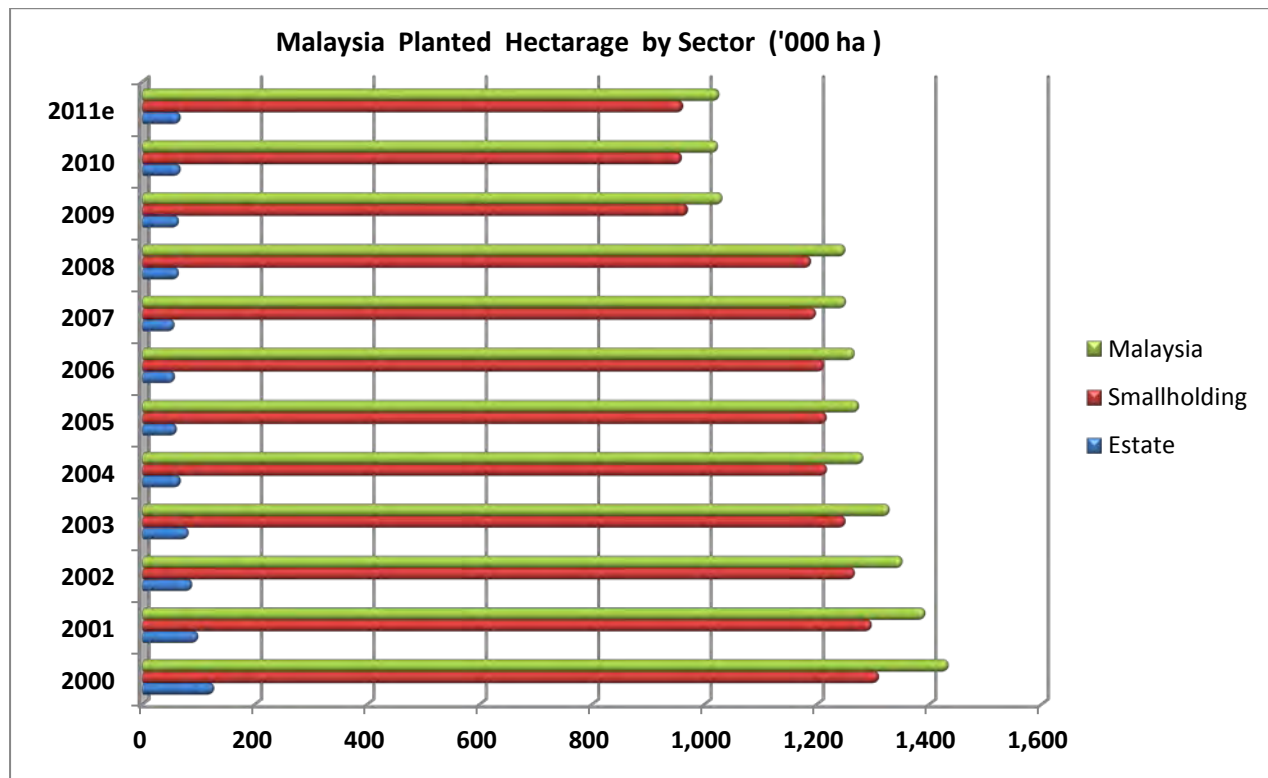
6. Malaysia's NR Consumption

Year	Consumption		
	Dry	Latex	Total
2000	85,357	278,358	363,715
2001	76,763	324,125	400,888
2002	77,415	330,469	407,884
2003	73,890	347,891	421,781
2004	90,739	312,030	402,769
2005	80,884	305,588	386,472
2006	74,555	308,769	383,324
2007	82,642	367,604	450,246
2008	80,592	388,302	468,894
2009	66,053	402,616	468,669
2010	64,558	393,361	457,919
2011	56,906	345,017	401,923



7. Malaysia's Planted Hectarage by Sector

Year	Malaysia Total ('000 ha)		
	Estate	Smallholding	Malaysia
2000	123.78	1,306.90	1,430.68
2001	95.52	1,293.80	1,389.32
2002	84.81	1,264.00	1,348.81
2003	78.46	1,247.41	1,325.60
2004	64.42	1,214.41	1,278.83
2005	57.37	1,213.93	1,271.30
2006	54.15	1,209.44	1,263.59
2007	53.35	1,194.69	1,248.04
2008	61.10	1,185.93	1,247.03
2009	61.10	967.14	1,028.24
2010	64.20	956.18	1,020.38
2011e	64.20	958.58	1,022.78

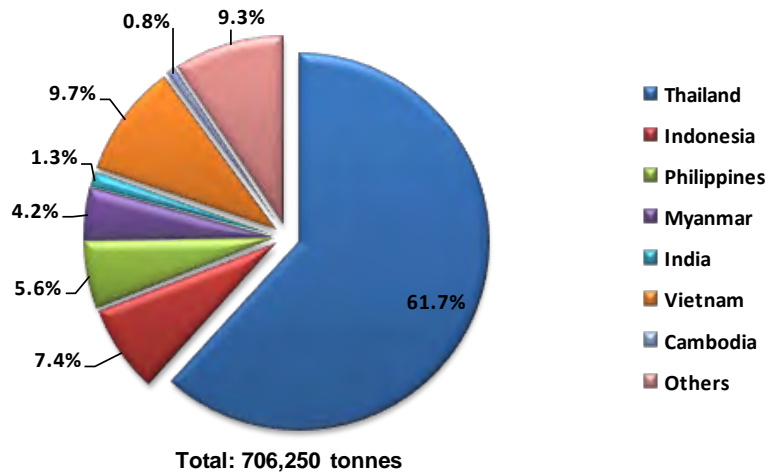


8. Malaysia Imports of NR by Country of Origin

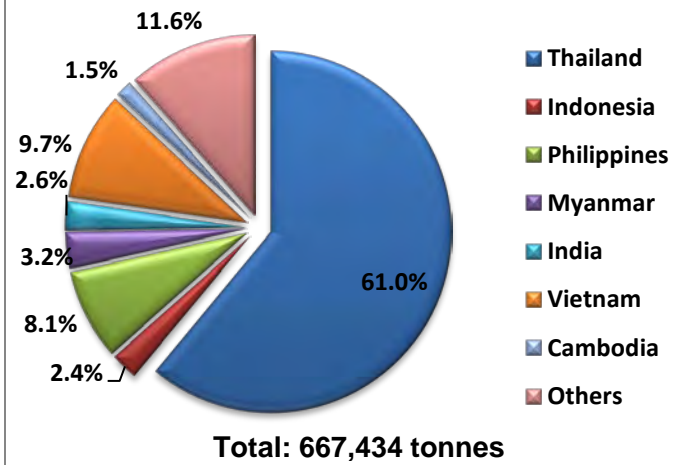
Countries	2005		2006		2007		2008		2009		2010		2011	
	(tonnes)	(%)	(tonnes)	(%)	(tonnes)	(%)	(tonnes)	(%)	(tonnes)	(%)	(tonnes)	(%)	(tonnes)	(%)
Thailand	336,260	72.8	372,713	72.8	421,480	69.7	401,305	76.9	484,693	65.6	435,940	61.7	407,245	61.0
Indonesia	48,072	10.4	79,161	15.2	65,520	10.8	33,900	6.5	57,000	7.7	52,561	7.4	16,168	2.4
Philippines	32,125	7.0	20,698	4	33,427	5.5	17,441	3.3	29,266	4.0	39,468	5.6	53,855	8.1
Myanmar	22,514	4.9	6,777	1.3	16,467	2.7	14,227	2.7	18,989	2.6	29,889	4.2	21,406	3.2
India	5,979	1.3	13,184	2.6	6,316	1.0	17,277	3.3	22,416	3.0	8,901	1.3	17,163	2.6
Vietnam	6,730	1.5	14,029	2.7	38,278	6.3	15,231	2.9	37,224	5.0	68,457	9.7	64,470	9.7
Cambodia	2,672	0.6	3,565	0.7	7,524	1.2	2,605	0.5	3,408	0.5	5,409	0.8	10,006	1.5
Others	7,505	1.6	2,066	2.1	16,108	2.7	19,945	3.8	85,763	11.6	65,625	9.3	77,121	11.6
TOTAL	461,857	100	512,193	100	605,120	100	521,931	100.0	738,759	100.0	706,250	100	667,434	100

Source: Department of Statistics, Malaysia

**Malaysia's Import of NR by Countries
2010**



**Malaysia's Import of NR by
Countries 2011**

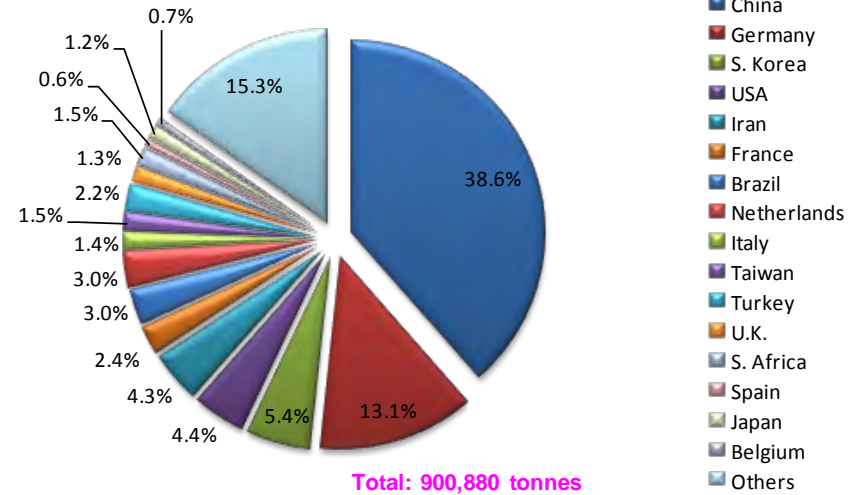


9. Malaysia Exports of NR by Destinations

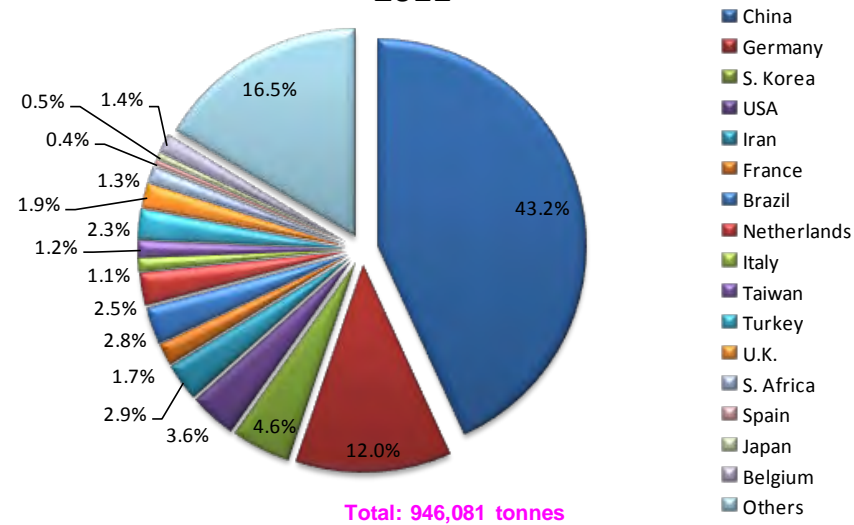
Countries	2005		2006		2007		2008		2009		2010		2011	
	(tonnes)	%	(tonnes)	%	(tonnes)	%	(tonnes)	%	(tonnes)	%	(tonnes)	%	(tonnes)	%
China	386,057	34.2	405,532	35.8	370,900	36.4	301,178	32.9	274,013	39.3	347,589	38.6	408,597	43.2
Germany	131,782	11.7	144,156	12.7	135,924	13.4	123,302	13.5	81,963	11.7	117,930	13.1	113,717	12.0
South Korea	74,309	6.6	66,698	5.9	61,136	6.0	51,791	5.7	46,925	6.7	48,646	5.4	43,582	4.6
USA	67,413	6.0	63,801	5.6	52,692	5.2	53,541	5.8	28,754	4.1	40,076	4.4	34,360	3.6
Iran	40,324	3.6	45,008	4.0	27,037	2.7	40,180	4.4	32,177	4.6	38,821	4.3	27,679	2.9
France	45,896	4.1	40,695	3.6	43,439	4.3	31,631	3.5	18,252	2.6	21,745	2.4	16,370	1.7
Brazil	30,698	2.7	32,400	2.9	35,797	3.5	33,624	3.7	20,941	3.0	26,790	3.0	26,790	2.8
Netherlands	28,111	2.5	21,156	1.9	16,504	1.6	21,341	2.3	19,538	2.8	26,634	3.0	23,304	2.5
Italy	23,912	2.1	22,074	1.9	19,648	1.9	17,292	1.9	9,370	1.3	12,436	1.4	10,100	1.1
Taiwan	18,940	1.7	20,454	1.8	17,421	1.7	16,107	1.8	13,232	1.9	13,760	1.5	11,096	1.2
Turkey	24,389	2.2	19,730	1.7	21,315	2.1	21,361	2.3	16,806	2.4	20,007	2.2	21,344	2.3
U.K.	21,031	1.9	17,797	1.6	15,695	1.5	16,787	1.8	7,761	1.1	12,043	1.3	18,300	1.9
South Africa	15,499	1.4	14,109	1.2	14,126	1.4	15,306	1.7	14,509	2.1	13,813	1.5	12,063	1.3
Spain	13,375	1.2	10,661	0.9	9,347	0.9	7,552	0.8	4,309	0.6	5,797	0.6	4,094	0.4
Japan	9,005	0.8	9,046	0.8	7,957	0.8	7,554	0.8	4,897	0.7	10,837	1.2	5,176	0.5
Belgium	11,397	1.0	11,226	1.0	14,126	1.4	12,984	1.4	5,171	0.7	6,198	0.7	13,594	1.4
Others	185,809	16.5	189,808	16.7	154,988	15.2	143,976	15.7	98,944	14.2	137,758	15.3	155,915	16.5
Total	1,127,947	100	1,134,351	100	1,018,052	100	915,507	100	697,562	100	900,880	100	946,081	100

Source: Department of Statistics, Malaysia

Malaysia's Exports of NR by Countries 2010



Malaysia's Exports of NR by Countries 2011



10. Malaysia's Exports of NR by Grades

Year	RSS	SMR						Total SMR	Latex	Other NR	Total NR Export	
		CV/L	5	GP	10	20	Others				Volume ('000 tonnes)	Value (RM million)
2000	9.9	43.6	11.5	71.3	194.7	480.2	53.0	854.1	91.8	22.1	978.0	2,571
2001	10.4	35.0	23.5	62.0	181.5	369.0	45.1	716.0	80.3	14.1	820.9	1,886
2002	10.8	28.0	28.2	69.8	189.0	434.2	34.3	783.6	77.7	14.9	887.0	2,492
2003	6.3	22.7	18.7	86.2	229.9	441.2	50.7	849.4	77.2	13.6	946.5	3,581
2004	11.3	21.2	32.3	96.0	292.7	488.9	79.6	1,010.7	73.4	13.7	1,109.1	5,452
2005	8.0	22.6	41.4	99.5	321.2	524.2	47.0	1,056.0	55.9	8.1	1,127.9	5,975
2006	4.5	20.5	50.4	90.0	334.0	500.6	68.6	1,064.1	60.3	8.6	1,137.6	8,235
2007	4.6	18.6	66.1	82.6	311.3	417.3	56.1	952.0	55.6	5.9	1,018.1	7,335
2008	3.9	13.8	39.9	76.3	306.1	369.9	56.1	862.0	44.1	5.5	915.5	8,111
2009	1.4	9.8	6.7	61.8	206.0	364.8	6.1	655.1	38.2	2.9	697.6	4,460
2010	11.0	11.2	6.0	75.4	216.6	457.2	72.0	838.4	47.7	3.8	900.9	9,126
2011	3.6	8.4	8.7	68.4	248.9	480.3	83.7	898.4	41.3	2.8	946.1	13,278

Source: Department of Statistics, Malaysia

DOWNSTREAM

1. Rubber Industry's Contribution to National Exports

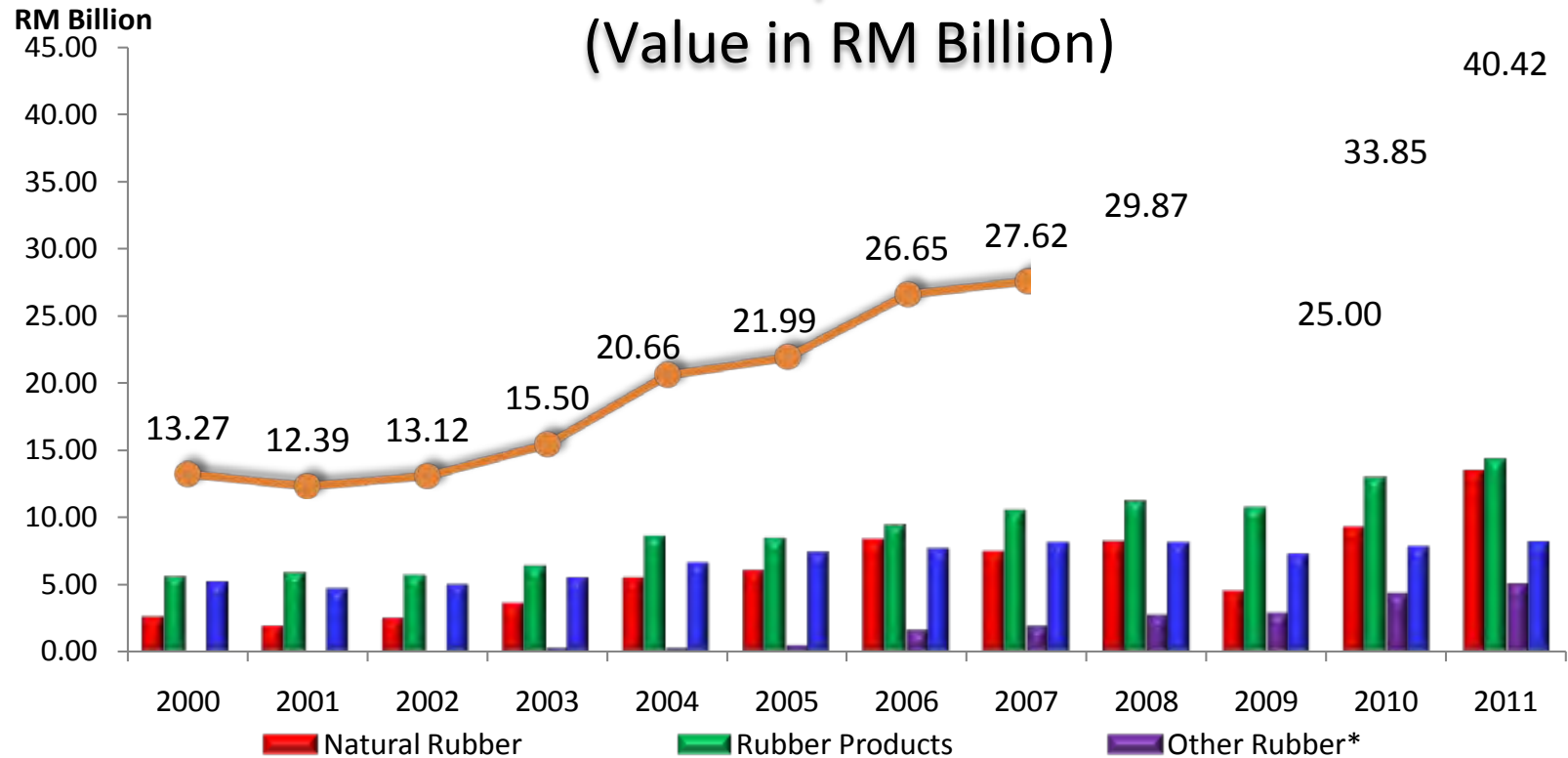
Year	Natural Rubber		Rubber Products		Other Rubber*		Heveawood Products		Industry Total	
	Value (RM Billion)	Contribution (%)	Value (RM Billion)	Contribution (%)	Value (RM Billion)	Contribution (%)	Value (RM Billion)	Contribution (%)	Value (RM Billion)	Contribution (%)
2000	2.57	0.69	5.51	1.48	0.09	0.03	5.10	1.37	13.27	3.56
2001	1.89	0.56	5.83	1.74	0.08	0.02	4.59	1.37	12.39	3.70
2002	2.49	0.70	5.63	1.58	0.10	0.03	4.90	1.37	13.12	3.67
2003	3.58	0.90	6.31	1.59	0.24	0.06	5.37	1.35	15.50	3.90
2004	5.45	1.13	8.47	1.76	0.27	0.06	6.47	1.35	20.66	4.29
2005	5.97	1.11	8.32	1.55	0.45	0.08	7.25	1.36	21.99	4.10
2006	8.23	1.40	9.33	1.58	1.57	0.27	7.52	1.30	26.65	4.52
2007	7.34	1.21	10.43	1.73	1.89	0.31	7.96	1.32	27.62	4.57
2008	8.11	1.22	11.11	1.68	2.68	0.40	7.97	1.18	29.87	4.51
2009	4.46	0.81	10.59	1.92	2.84	0.51	7.11	1.29	25.00	4.53
2010	9.13	1.43	12.85	2.01	4.24	0.66	7.63	1.19	33.85	5.29
2011	13.28	1.91	14.18	2.04	4.96	0.71	8.00**	1.15	40.42	5.82

Note: * Other Rubber : Synthetic Rubber, Reclaimed Rubber, Waste Rubber, Compound Rubber and Unvulcanised Rubber (HS Code 4002 - 4006)

** Estimate for data 2011

Source: Department of Statistics, Malaysia; Malaysian Timber Industry Board (MTIB)

Rubber Industry's Contribution to National Exports (Value in RM Billion)

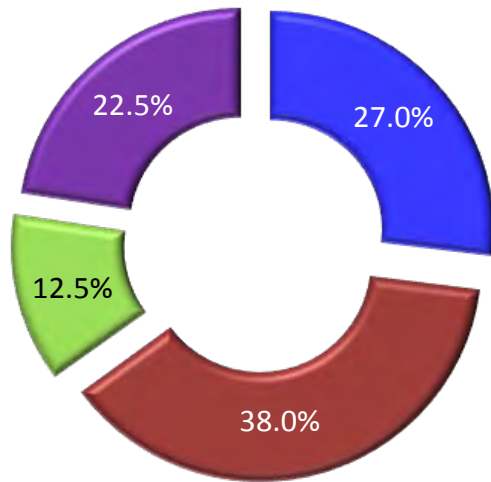


Note: * Other Rubber: Synthetic Rubber, Reclaimed Rubber, Waste Rubber, Compound Rubber and Unvulcanised Rubber (HS Code 4002-4006)

** Estimate for data 2011

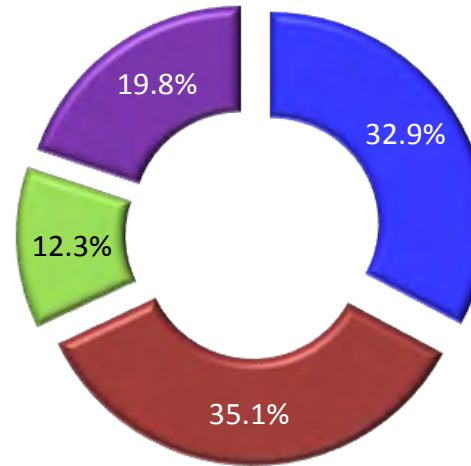
Source: Department of Statistics, Malaysia; Malaysian Timber Industry Board (MTIB)

Rubber Industry's Contribution to National Exports



TOTAL 2010 : RM 33.85 Billion

- Natural Rubber
- Rubber Products
- Other Rubber*
- Heveawood Products**



TOTAL 2011 : RM 40.42 Billion

Note: * Other Rubber: Synthetic Rubber, Reclaimed Rubber, Waste Rubber, Compound Rubber and Unvulcanised Rubber (HS Code 4002-4006)

** Estimate for data 2011

Source: Department of Statistics, Malaysia; Malaysian Timber Industry Board (MTIB)

2. Malaysia's Rubber Consumption by Type (Tonnes)

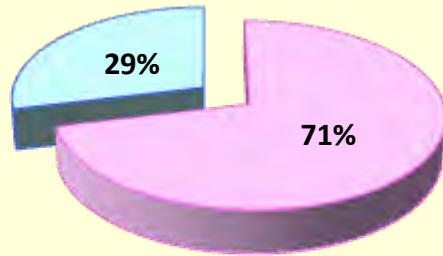
Year	Natural Rubber		Synthetic Rubber		Total Rubber (NR and SR)			Reclaimed and Compounded Rubber (tonnes)
	Tonnes	% of World	Tonnes	% of World	Tonnes	NR:SR	% of World	
						Ratio		
2000	363,715	4.99	55,608	0.51	419,323	86.7:13.3	2.3	n.a
2001	400,888	5.46	57,699	0.56	458,587	87.4:12.6	2.6	n.a
2002	407,884	5.35	63,150	0.59	471,034	86.6:13.4	2.6	n.a
2003	421,781	5.47	66,452	0.58	488,233	86.4:13.6	2.5	n.a
2004	402,769	4.88	84,236	0.73	487,005	82.7:17.3	2.5	11,316
2005	386,472	4.42	96,417	0.81	482,889	80.0:20.0	2.4	11,693
2006	383,324	4.32	112,385	0.91	495,709	77.1:22.9	2.3	23,125
2007	450,246	4.62	129,002	0.98	579,248	77.7:22.3	2.5	40,180
2008	468,894	6.63	134,297	1.39	603,191	77.1:22.9	3.6	43,205
2009	468,669	4.91	126,376	1.06	595,045	78.8:21.2	2.8	32,110
2010	457,919	4.29	185,077	1.34	642,996	71.2:28.8	2.6	31,768
2011	401,923	2.58	225,961	1.52	627,884	64.0:36.0	2.46	33,940

n.a: not available

Source: Department of Statistics, Malaysia
International Rubber Study Group (IRSG)

Malaysia's Rubber Consumption by Type

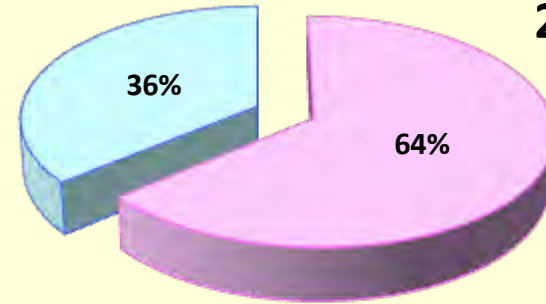
2010



■ Natural Rubber ■ Synthetic Rubber

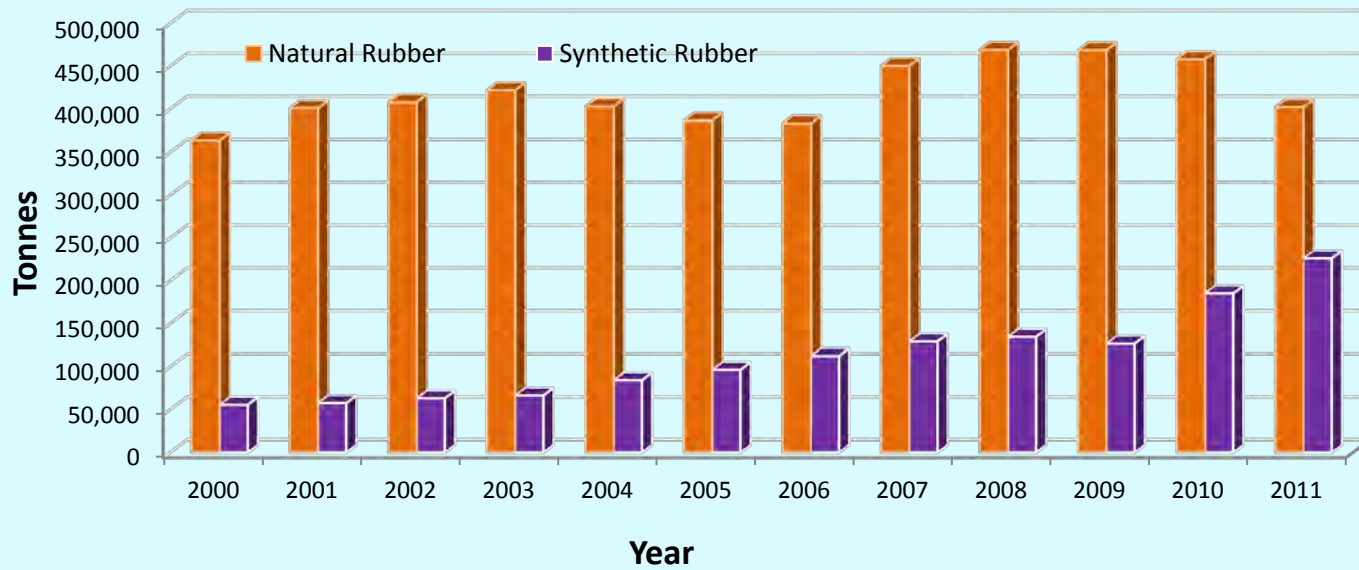
Malaysia's Rubber Consumption by Type

2011



■ Natural Rubber ■ Synthetic Rubber

Malaysia's Rubber Consumption by Type



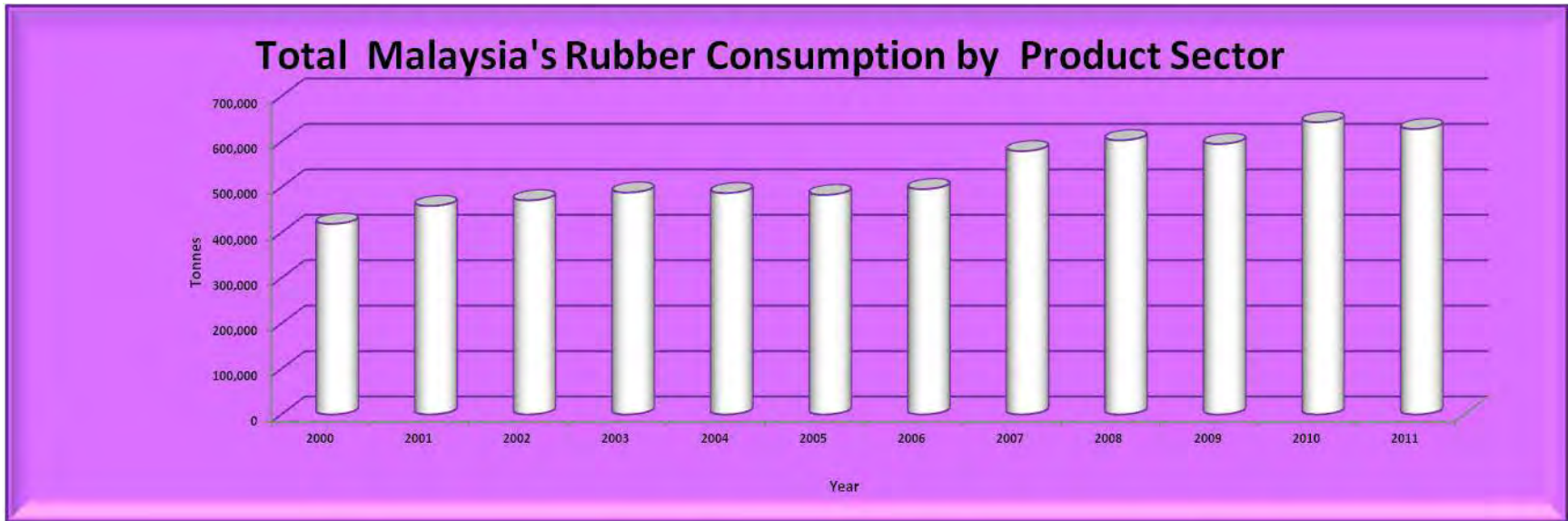
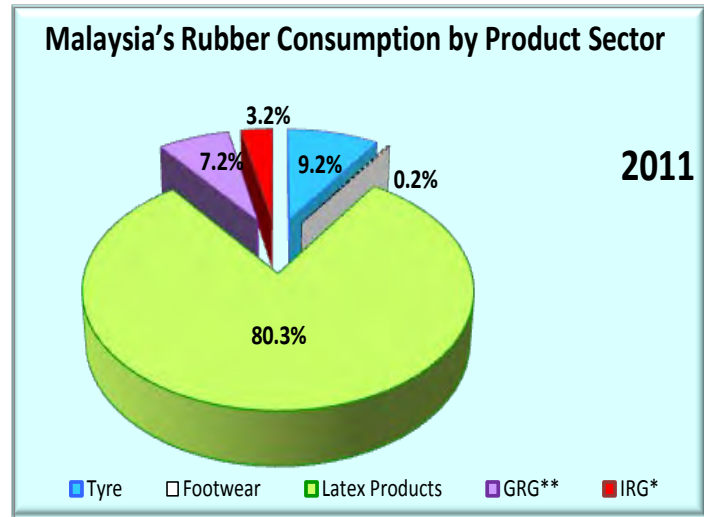
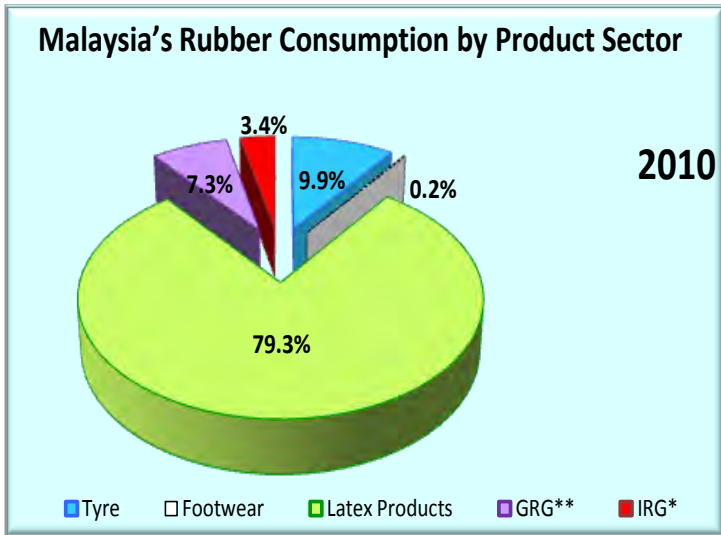
3. Malaysia's Rubber Consumption by Product Sector (Tonens)

Year	Product Sector					Industry Total
	Tyre	Footwear	Latex Products	GRG **	IRG *	
2000	55,909	5,712	289,865	51,446	16,391	419,323
2001	49,049	2,643	343,811	48,398	14,687	458,587
2002	54,084	3,046	348,907	52,429	12,568	471,034
2003	54,094	2,218	367,080	52,029	12,812	488,233
2004	76,259	846	338,617	58,618	12,665	487,005
2005	74,470	1,017	342,699	52,020	12,683	482,889
2006	71,626	1,115	357,401	51,053	14,514	495,709
2007	87,139	1,142	423,482	52,180	15,305	579,248
2008	82,839	1,013	449,703	53,748	15,888	603,191
2009	60,475	836	471,878	47,984	13,871	595,045
2010	63,348	1,072	509,763	47,155	21,657	642,996
2011	57,569	1,187	504,218	45,024	19,886	627,884

* Industrial rubber goods

** General rubber goods

Source: Department of Statistics, Malaysia

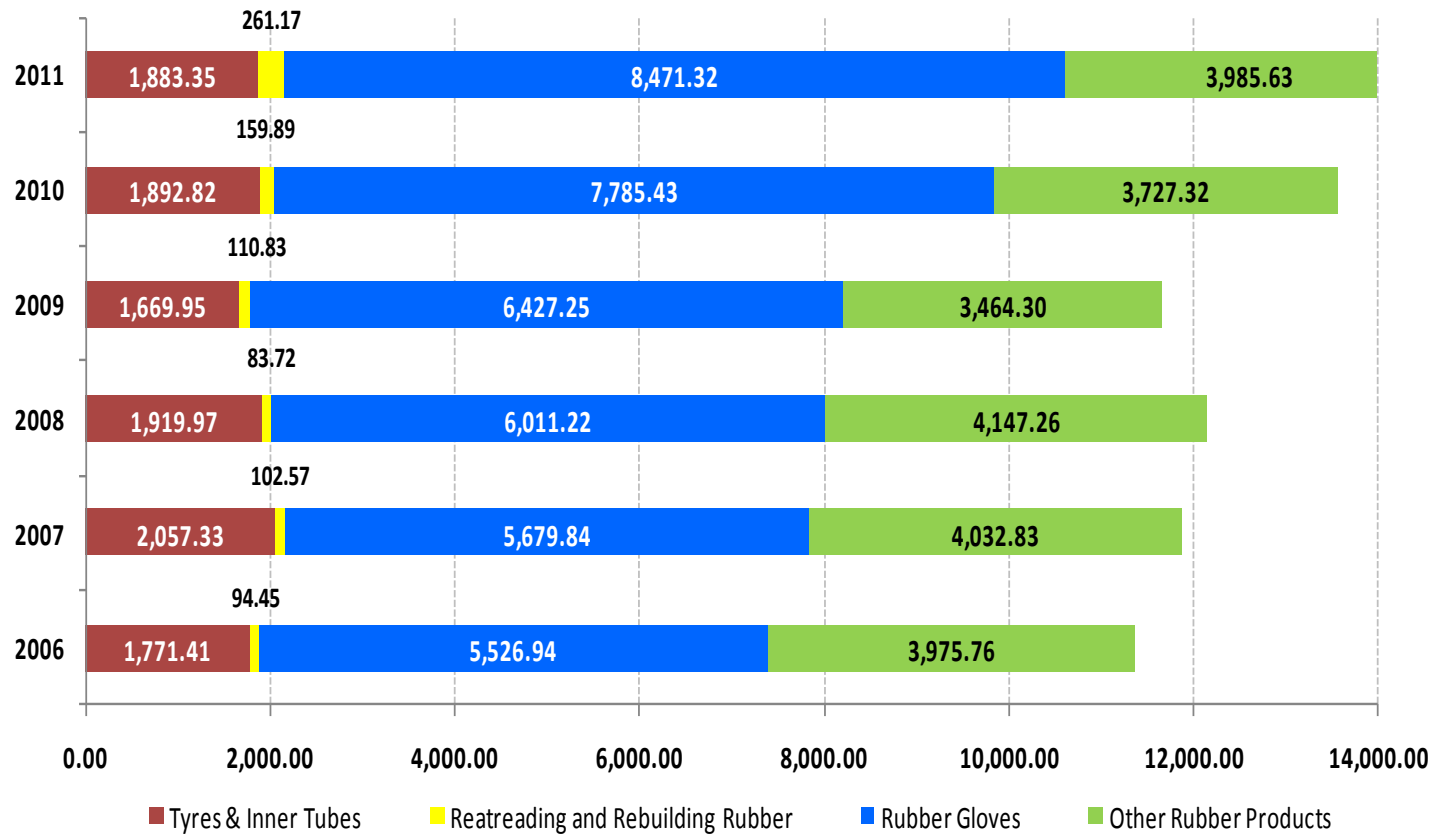


4. Malaysia's Output of Selected Rubber Products

Year	Tyres (pneumatic)	Inner tubes	Gloves	Chateters	Footwear	Rubber band	Rubber sheet
	(all types, million pairs)				(million pairs)	(tonnes)	
2000	13.64	12.52	11,598.05	91.15	6.29	9,553	5,621
2001	13.12	13.33	12,256.32	86.76	4.17	12,138	5,298
2002	12.95	14.16	12,207.73	99.81	3.3	13,595	6,157
2003	15.10	13.05	15,059.71	85.6	2.67	10,984	77,191
2004	14.96	12.87	18,161.66	101.25	3.37	11,403	5,251
2005	14.04	22.29	18,624.81	82.57	3.06	8,712	4,947
2006	11.56	19.97	20,553.95	75.88	4.03	6,750	5,677
2007	13.42	20.96	21,118.89	108.89	5.65	6,175	4,392
2008	14.38	21.16	22,585.55	145.11	6.89	5,506	4,420
2009	13.10	14.55	23,132.71	119.41	5.6	3,301	2,638
2010	14.70	15.41	26,257.33	129.48	6.66	3,592	3,806
2011	14.86	15.40	30,893.21	140.15	6.66	3,476	4,542

Malaysia's Rubber Products Industry Output Value

(million RM)



5. Malaysia's Trade in Rubber Products

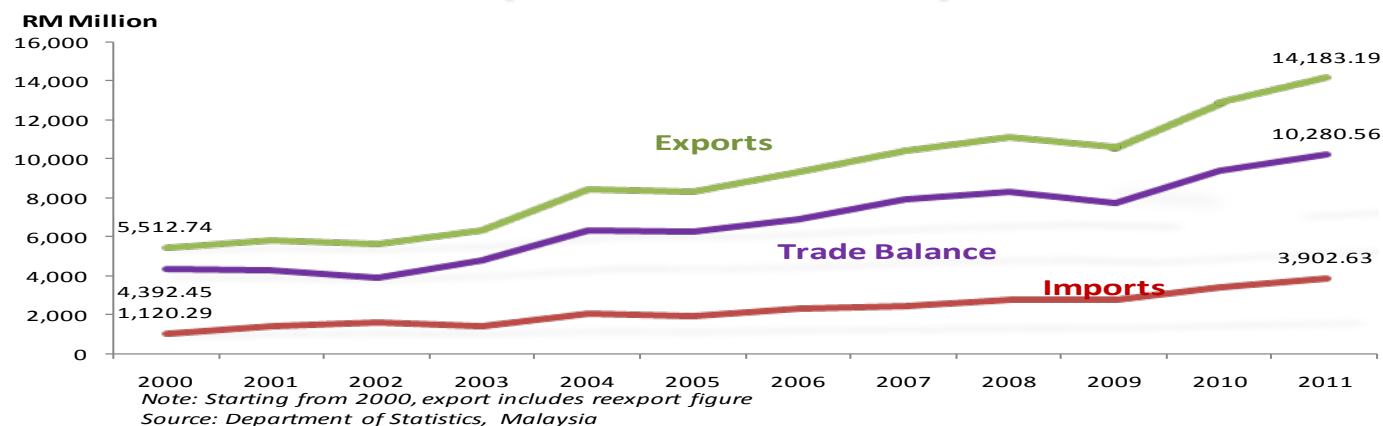
Year	Imports		Exports		Trade Balance (RM Million)
	Value in RM Million	% of National Imports	Value in RM Million	% of National Exports	
2000	1,120.29	0.4	5,512.74	1.5	4,392.45
2001	1,469.50	0.5	5,827.94	1.7	4,358.44
2002	1,673.15	0.6	5,632.21	1.6	3,959.06
2003	1,479.33	0.5	6,311.96	1.6	4,832.63
2004	2,083.16	0.5	8,466.90	1.8	6,383.74
2005	1,994.69	0.5	8,318.32	1.6	6,323.63
2006	2,357.94	0.5	9,333.63	1.6	6,975.69
2007	2,463.29	0.5	10,426.34	1.7	7,963.05
2008	2,761.00	0.5	11,107.56	1.7	8,346.56
2009	2,810.42	0.6	10,588.44	1.9	7,778.02
2010	3,424.90	0.6	12,853.63	2.0	9,428.72
2011	3,902.63	0.7	14,183.19	2.0	10,280.56

Note: Starting from 2000, export includes reexport figure

Source: Department of Statistics, Malaysia

□

Malaysia's Trade in Rubber Products (Value in RM Million)



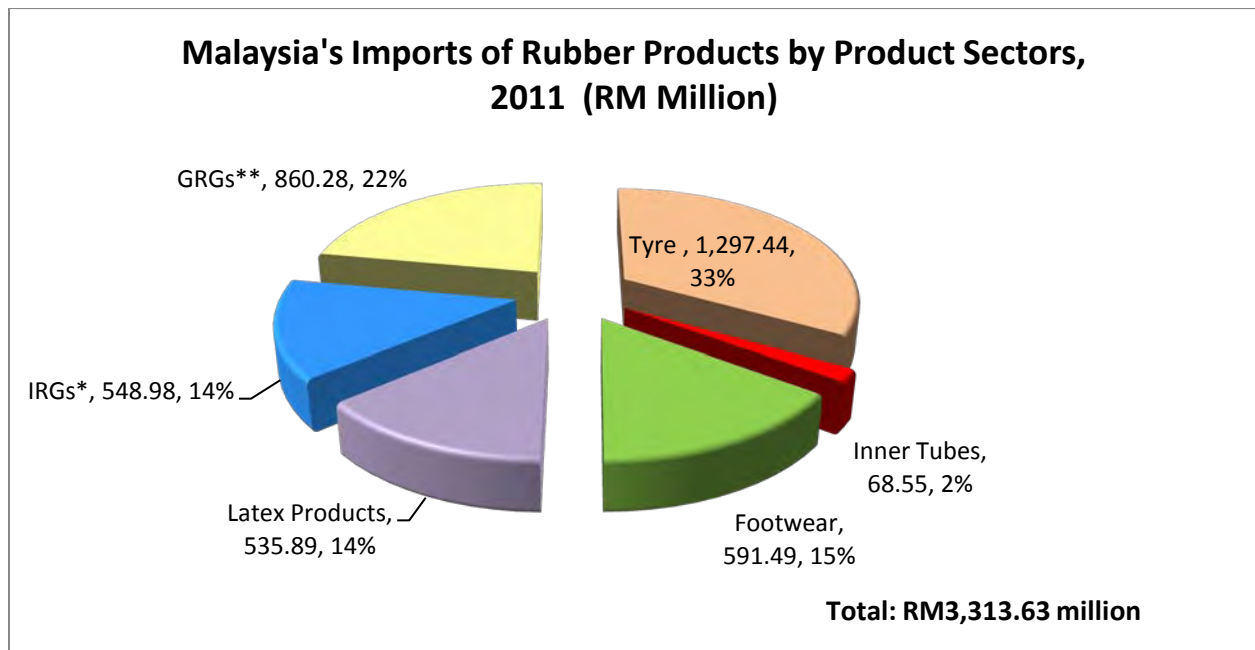
6. Malaysia's Imports of Rubber Products by Product Sector

Year	Tyre	Inner Tubes	Footwear	Latex Products	IRGs*	GRGs**	Industry Total	
							Value	% of National Exports
2000	173.63	9.27	162.29	108.23	193.6	473.26	1,120.29	0.4
2001	383.31	16.68	169.69	237.98	206.38	455.46	1,469.50	0.5
2002	477.26	10.9	241.83	296.53	168.28	478.34	1,673.15	0.6
2003	294.66	6.92	304.50	208.91	237.6	426.75	1,479.33	0.5
2004	436.56	7.77	545.43	252.6	315.58	525.23	2,083.16	0.5
2005	503.75	12.17	229.70	306.19	353.78	589.1	1,994.69	0.5
2006	623.82	21.99	317.00	336.25	418.31	640.56	2,357.94	0.5
2007	769.34	31.01	358.77	344.15	376.44	583.6	2,463.29	0.5
2008	916.03	31.38	384.31	322.16	418.71	688.41	2,761.00	0.5
2009	852.51	36.61	451.63	324.47	503.89	641.31	2,810.42	0.6
2010	1,066.13	42.80	422.13	544.15	566.66	783.04	3,424.90	0.6
2011	1,297.44	68.55	591.49	535.89	548.98	860.28	3,902.63	0.7

* Industrial rubber goods

** General rubber goods

Source: Department of Statistics, Malaysia



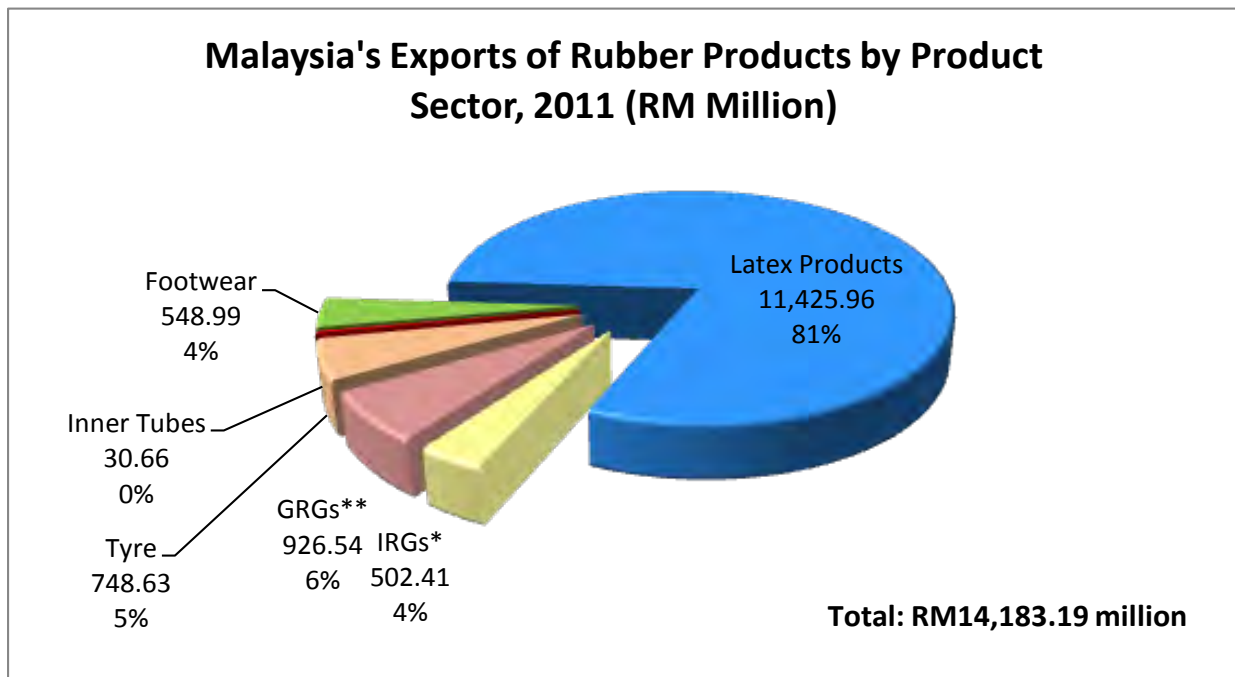
7. Malaysia's Exports of Rubber Products by Product Sector

Year	Tyre	Inner Tubes	Footwear	Latex Products	IRGs*	GRGs**	Industry Total	
							Value	% of National Exports
2000	169.87	13.57	313.47	4,459.27	57.25	499.32	5,512.74	1.5
2001	516.77	32.31	348.80	4,303.63	139.62	486.81	5,827.94	1.7
2002	421.58	34.16	303.29	4,333.19	65.27	474.72	5,632.21	1.6
2003	309.33	15.75	460.24	4,808.48	153.50	564.66	6,311.96	1.6
2004	444.43	23.85	1,310.34	5,864.22	193.93	630.13	8,466.90	1.8
2005	488.15	29.28	597.90	6,244.46	263.84	694.69	8,318.32	1.6
2006	598.23	25.27	571.20	7,066.94	331.19	740.81	9,333.63	1.6
2007	954.25	28.00	559.75	7,701.38	421.62	761.34	10,426.34	1.7
2008	811.77	33.22	541.93	8,367.93	409.77	942.93	11,107.56	1.7
2009	436.17	40.94	646.60	8,375.28	284.81	804.64	10,588.44	1.9
2010	542.00	24.46	649.62	10,359.76	396.14	881.66	12,853.63	2.0
2011	748.63	30.66	548.99	11,425.96	502.41	926.54	14,183.19	2.0

* Industrial rubber goods

** General rubber goods

Source: Department of Statistics, Malaysia



8. Distributions of Malaysian Rubber Product Companies by Product Sector

Product Sector		Number of Companies						
		2005	2006	2007	2008	2009	2010	2011
Latex Products	Glove	107	63	60	56	57	57	58
	Condom	14	14	13	12	13	13	13
	Catheters	7	7	7	7	7	7	7
	Latex thread	4	6	5	3	3	3	2
	Other	12	44	51	42	45	47	45
	<i>Sector Total</i>	<i>144</i>	<i>134</i>	<i>136</i>	<i>120</i>	<i>125</i>	<i>127</i>	<i>125</i>
General rubber goods		136	152	155	151	154	153	152
Industrial rubber goods		60	33	30	28	31	34	33
Footwear and components		14	29	20	18	17	17	17
Tyres*		3	10	10	11	11	12	11
Inner tubes		-	11	11	11	10	11	12
Industry Total		357	369	362	339	348	354	350

* Started from 2006, figures represent all types of pneumatic tyres and solid tyres excluding retreaded tyres

