

## USEFUL STATISTICS ON MALAYSIAN PALM OIL INDUSTRY

**Table 1: Malaysia - Planted Area, Production and Exports**

YEAR	Oil Palm Planted Area (hectares)	Production of CPO (tonnes)	Exports of Palm Oil (tonnes)		
			CPO	PPO	Total
1960	54,634	91,793	97,568	-	97,568
1965	96,947	150,411	141,477	-	141,477
1970	291,263	431,069	401,930	-	401,930
1975	641,797	1,257,573	937,411	215,151	1,152,562
1980	1,023,306	2,573,173	197,659	2,073,563	2,271,222
1985	1,482,399	4,134,463	13,051	3,420,974	3,434,025
1990	2,029,464	6,200,000	93,949	5,633,502	5,727,451
1995	2,515,842	7,810,546	17,274	6,495,682	6,512,956
2000	3,376,664	10,842,095	398,352	8,683,201	9,081,553
2005	4,051,374	14,961,658	1,611,621	11,833,890	13,445,511
2010	4,853,766	16,993,717	2,739,786	13,924,282	16,664,068
2015	5,642,943	19,961,581	5,275,036	12,179,177	17,454,213
2016	5,737,985	17,319,177	3,822,569	12,223,388	16,045,957
<b>2017</b>	<b>5,811,145</b>	<b>19,919,331</b>	<b>2,709,398</b>	<b>13,850,559</b>	<b>16,559,957</b>

*Source: MPOB 2018*

**Table 2: Performance of the Malaysian Oil Palm Industry**

INDICATOR	2016	2017	DIFF	
			VOLUME / VALUE	(%)
<b>PLANTED AREA (MIL. HECTARES)</b>	5.74	5.81	0.73	1.3
<b>CPO PRODUCTION (MIL. TONNES)</b>				
PENINSULAR MALAYSIA	8.89	10.58	1.67	19
SABAH	4.85	5.22	0.37	7.6
SARAWAK	3.59	4.13	0.54	15.1
MALAYSIA	17.32	19.92	2.60	15
<b>FFB YIELD (TONNES/HECTARE)</b>				
PENINSULAR MALAYSIA	15.77	18.70	2.93	18.60
SABAH	17.10	18.35	1.25	7.30
SARAWAK	14.86	16.31	1.27	8.50
MALAYSIA	15.91	17.89	1.98	12.40
<b>OER (%)</b>				
PENINSULAR MALAYSIA	19.76	19.21	(0.55)	(2.8)
SABAH	21.11	20.60	(0.51)	(2.4)
SARAWAK	20.02	19.98	(0.04)	(0.2)
MALAYSIA	20.18	19.72	(0.46)	(2.3)
<b>CLOSING STOCK (MIL. TONNES)</b>				
PALM OIL	1.67	2.73	1.07	63.9

Source: MPOB 2018

**Table 3: Performance of the Malaysian Oil Palm Industry**

INDICATOR	2016	2017	DIFF	
			VOLUME / VALUE	%
<b>EXPORT VOLUME (MIL.T)</b>				
PALM OIL	16.05	16.56	0.51	3.2
PALM KERNEL OIL	0.92	0.97	0.04	4.8
PALM KERNEL CAKE	2.21	2.21	(0.007)	(0.3)
OLEOCHEMICALS	2.76	2.77	0.02	0.6
BIODIESEL	0.08	0.24	0.15	2.8 folds
FINISHED PRODUCTS	0.49	0.41	(0.08)	(16.9)
OTHER PALM PRODUCTS	0.78	0.82	0.04	5.6
<b>TOTAL EXPORT (MIL.T)</b>	23.29	23.97	0.68	2.9
<b>EXPORT REVENUE (RM MIL.)</b>				
PALM OIL	41.44	46.12	4.68	11.3
PALM KERNEL OIL	5.10	5.77	0.68	13.3
PALM KERNEL CAKE	0.84	0.93	0.09	10.6
PALM-BASED OLEOCHEMICALS	16.84	20.40	3.56	21.1
OTHER PALM-BASED PRODUCTS*	3.71	4.63	0.92	24.8
<b>TOTAL EXPORT REVENUE (RM MIL.)</b>	64.59	64.59	9.93	14.6

Source: MPOB 2018

\*Includes biodiesel, finished products and other palm products.

**Table 4: Performance of the Malaysian Oil Palm Industry**

INDICATOR	2016	2017	DIFF	
			VOLUME / VALUE	%
<b>PRICES (RM/TONNE)</b>				
FRESH FRUIT BUNCHES (MILL GATE)	594.00	600.00	12.00	2.0
CRUDE PALM OIL (LOCAL DELIVERED)	2,653.00	2,783.00	130.00	4.9
PALM KERNEL (EX-MILL)	2,611.00	2,536.00	(75.00)	(2.9)
CRUDE PALM KERNEL OIL (LOCAL DELIVERED)	5,492.50	5,325.00	(167.50)	(3.0)
RBD PALM OIL (FOB)	2,710.50	2,880.00	169.50	6.3
RBD PALM OLEIN (FOB)	2,769.50	2,953.50	184.00	6.6
RBD PALM STEARIN (FOB)	2,650.50	2,799.50	149.00	5.6
PALM FATTY ACID DISTILATE (FOB)	2,462.50	2,733.00	270.50	11.0

*Source: MPOB 2018*

**Table 5: Malaysia –Exports to Selected Countries**

COUNTRY	2016		2017		Difference	
	Tonnes	%	Tonnes	%	Tonnes	%
China, P.R	1,882,183	11.73	1,917,288	11.58	35,105	1.8
India	2,825,840	17.61	2,028,297	12.25	-797,543	-39.3
European Union	2,059,207	12.83	1,991,548	12.03	-67,659	-3.4
Pakistan	880,455	5.49	1,016,977	6.14	136,522	13.4
USA	590,030	3.68	554,614	3.35	-35,416	-6.4
Singapore	352,961	2.20	416,211	2.51	63,250	15.2
Japan	456,399	2.84	502,715	3.04	46,316	9.2
Iran	363,221	2.26	523,515	3.16	160,294	30.6
Vietnam	556,342	3.47	633,136	3.82	76,794	12.1
Egypt	151,649	0.95	191,612	1.16	39,963	20.9
South Korea	386,348	2.41	404,350	2.44	18,002	4.5
Myanmar	197,702	1.23	133,958	0.81	-63,744	-47.6
Philippines	625,007	3.90	751,688	4.54	126,681	16.9
Benin	311,308	1.94	315,158	1.90	3,850	1.2
Bangladesh	430,686	2.68	288,830	1.74	-141,856	-49.1
Ukraine	27,553	0.17	35,415	0.21	7,862	22.2
Ghana	202,566	1.26	270,328	1.63	67,762	25.1
Togo	35,083	0.22	82,771	0.50	47,688	57.6
UAE	66,055	0.41	83,774	0.51	17,719	21.2
Taiwan	201,245	1.25	221,755	1.34	20,510	9.2
Australia	125,496	0.78	142,105	0.86	16,609	11.7
Sri Lanka	112,130	0.70	184,787	1.12	72,657	39.3
Kenya	126,171	0.79	190,160	1.15	63,989	33.7
Tanzania	374,435	2.33	248,515	1.50	-125,920	-50.7
Nigeria	186,840	1.16	246,909	1.49	60,069	24.3
Angola	90,910	0.57	134,683	0.81	43,773	32.5
Saudi Arabia	177,161	1.10	376,551	2.27	199,390	53.0
Mozambique	208,894	1.30	166,237	1.00	-42,657	-25.7
Others	2,042,080	12.73	2,506,070	15.13	463,990	18.5
<b>TOTAL</b>	<b>16,045,957</b>	<b>100</b>	<b>16,559,957</b>	<b>100</b>	<b>514,000</b>	<b>3.1</b>

Source: MPOB 2018

**Table 6: Selected Export Prices of Processed Palm Oil FOB (US\$ / Tonne)**

Month	RBD PALM OIL		RBD PALM OLEIN		RBD PALM STEARIN		PFAD	
	2016	2017	2016	2017	2016	2017	2016	2017
January	533.00	746.00	535.00	752.00	493.50	749.00	448.50	694.50
February	598.00	729.00	605.50	757.00	563.00	729.00	540.00	698.00
March	625.00	701.00	630.50	706.50	599.00	701.00	559.50	678.00
April	693.50	671.00	703.00	679.00	650.00	671.00	598.00	633.00
May	679.00	681.00	691.00	693.50	615.50	681.50	577.00	613.50
June	641.00	667.50	653.00	673.50	605.50	667.50	566.50	606.00
July	603.00	645.00	610.00	656.00	592.50	645.00	542.50	604.00
August	653.00	647.00	676.50	649.00	638.00	647.00	561.00	612.00
September	728.50	695.50	730.50	702.50	693.00	695.50	593.00	635.00
October	669.50	670.00	675.00	678.00	684.50	670.00	613.50	629.00
November	689.50	662.00	699.00	675.50	703.00	662.00	636.00	626.00
December	737.50	617.50	738.00	616.50	740.00	617.50	674.50	597.50
<b>Average</b>	<b>650.50</b>	<b>670.50</b>	<b>665.50</b>	<b>686.00</b>	<b>641.00</b>	<b>670.50</b>	<b>589.00</b>	<b>637.00</b>

Source: MPOB 2018

**Table 7: No. of Refineries and Capacity in Operation as at end of 2017 (Tonnes / Year)**

State	2017	
	No.	Capacity
<b>P. Malaysia</b>	35	15,475,200
<b>Sabah</b>	12	8,738,000
<b>Sarawak</b>	6	3,115,000
<b>Malaysia</b>	<b>53</b>	<b>27,328,200</b>

Source:

\*MPOB 2018

**Table 8: Monthly Refining Capacity Utilization Rate 2017 (%)**

State	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
Johor	47.59	45.95	59.04	58.46	60.07	60.60	61.29	64.18	67.03	68.54	69.14	70.20	60.81
Perak	71.21	86.93	76.91	107.94	110.12	99.71	105.25	93.94	104.29	111.26	90.69	104.00	98.25
Penang	55.83	80.78	86.53	82.20	101.26	74.47	94.28	116.32	108.57	91.93	80.65	83.79	85.89
Selangor	75.58	62.36	80.38	80.39	82.25	67.11	83.82	91.67	88.22	82.31	82.87	80.74	74.80
Other States	58.06	46.69	58.57	57.14	67.78	62.15	66.31	61.01	71.33	76.59	69.43	62.80	63.16
<b>P. Malaysia</b>	<b>59.17</b>	<b>54.80</b>	<b>67.68</b>	<b>68.81</b>	<b>72.26</b>	<b>65.58</b>	<b>72.61</b>	<b>76.02</b>	<b>77.80</b>	<b>77.22</b>	<b>75.34</b>	<b>75.21</b>	<b>68.69</b>
Sabah	45.47	41.99	45.79	37.85	47.60	47.80	51.93	53.86	49.79	51.93	51.71	51.97	47.42
Sarawak	107.36	99.80	101.30	109.64	95.98	97.78	104.29	100.79	100.89	113.17	107.49	78.65	91.93
<b>Sabah/Sarawak</b>	<b>60.26</b>	<b>56.12</b>	<b>59.32</b>	<b>54.41</b>	<b>58.76</b>	<b>59.33</b>	<b>64.01</b>	<b>66.20</b>	<b>63.22</b>	<b>68.02</b>	<b>66.37</b>	<b>58.98</b>	<b>59.12</b>
<b>MALAYSIA</b>	<b>59.63</b>	<b>55.37</b>	<b>64.20</b>	<b>62.61</b>	<b>66.44</b>	<b>62.93</b>	<b>68.91</b>	<b>71.68</b>	<b>71.36</b>	<b>73.23</b>	<b>71.45</b>	<b>68.17</b>	<b>64.54</b>

Source: MPOB 2018

**Table 9: Status of Oil Palm Processing Sector 2017**

<b>SECTOR</b>	<b>NO. IN OPERATION</b>	<b>PROCESSING CAPACITIES (MIL.T/YR)</b>	<b>PROCESSING CAPACITIES UTILISATION RATE (%)</b>
Mill	454	112.19	90.05
Palm Kernel Crushing Plant	45	7.27	65.15
Refinery	53	27.33	64.54
Oleochemical Plant	19	2.67	94.85
Biodiesel Plant	16	2.06	45.7

*Source: MPOB 2018*