

Supply and Disappearance: a Review

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Malaysia's palm oil production increased from 11.909 million tonnes in 2002 to 13.35 million tonnes in 2003, *i.e.* by about 12.14% (*Table 1*). This was quite a significant compared to the increase in 2002 over 2001 where the growth was by 0.89% indicating that the palms had rested sufficiently low after four years of production. Apart from the rest, the higher growth in production was also the result of the oil palm area that had undergone replanting coming into harvest. The yield of palm oil per hectare increased from 3.59 in 2002 to 3.74 t ha⁻¹ in 2003.

The year 2004 started with a low production of palm oil in January with 876 490 t (*Table 1*). This was 22.58% lower than production in December the previous year. Compared with production in January 2003, the quantum produced was higher by 13 183 t, or 1.5%. In February 2004, production declined to 862 359 t but this was also higher than that of February 2003. Production then started to pick up in March 2004, when 940 761 t of palm oil was produced. This was however, lower than the production in March 2003 by some 44 345 t, or 4.5%. Even though production in the first two months of the year were higher than that of the same period in the previous year, the lower production in March and April 2004 resulted in total palm oil production for the first four months of 2004 being at 3 688 326 t. This was 15 336 t (0.41%) lower than the 3 703 662 t produced during the same period in the previous year.

Beginning stocks of palm oil in 2003 was 1.14 million tonnes and this, together with the year's production, total palm oil available for trade from Malaysia in the year was 14.49 million tonnes. A total of

12.27 million tonnes were exported in 2003 and with disappearance within the country, the stocks carry over to January 2004 was 1.17 million tonnes. Considering that production for the year 2004 is estimated at 13.66 million tonnes, and that the beginning stocks were 1.17 million tonnes, about 14.83 million tonnes of Malaysian palm oil will be available for world trade in 2004. This will be 2.3% higher than the total trade availability of Malaysian palm oil in the previous year.

For the first four months of 2004, Malaysia exported approximately 3.7 million tonnes of palm oil, which is an increase of 186 381 t or 5.36% compared to that exported in the same period in 2003. Such an increase in exports is mainly attributed to increased uptakes mainly by the large importers, namely, China and the European Union (EU). The major importers of Malaysian palm oil are listed in *Table 2*.

China PR was the largest importer of palm oil from Malaysia in 2004. It imported a total 785 194 t, which was an increase of 185 902 t, or 31% over imports during the same period in 2003 (*Table 2*). The increase in imports could be attributed to drought, which occurred in soyabean growing areas in southern Brazil while rainfall in the north resulted

in maturing beans to be harvested. Thus, China had to resort to the other alternative, palm oil which happened to be highly price competitive against other oils and fats. Another reason for the decline in imports of oilseeds was the Chinese Government desire to slow economic growth by tightening credit availability thus affecting the imports of oilseeds and crushings. This led to a decline in vegetable oil production from local crushings and resulted in increased imports to meet the local requirements for vegetable oils. China PR accounted for 21.3% of the total exports of Malaysian palm oil during these four months in 2004. Refined bleached deodorized (RBD) palm olein was the major palm oil product imported (*Table 3*). Its imports totalled 459 290 t and accounted for 58% of the total Malaysian palm oil products purchased by the country. Compared to the same period in 2003, this was an increase of 46 503 t or 11%. Imports of RBD palm stearin, the second largest palm oil product from Malaysia increased 55%, from 180 159 t to 279 910 t in the first four months of 2003 and 2004 respectively. During this same period, RBD palm oil was the third largest palm oil product that was imported. The quantum imported increased from 3582 t to 12 746 t in 2003 and 2004, respectively. These three Malaysian palm products imported by the country accounted for 95.8% of its total imports of Malaysian palm oil. The other palm products imported included mixed vegetable oil, RBD palm olein (a mixture containing 10% laurics), palm mid fraction, palm fatty acid

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TABLE 1. MALAYSIAN PALM OIL - SUPPLY AND DISAPPEARANCE BY MONTH (t)

Year	Supply			Disappearance			Ending stock	Stock usage ratio
	Beginning stock	Production	Total	Adjusting balance	Exports	Total		
1990	1 059 915	6 094 622	7 154 537	707 991	5 727 451	6 435 442	719 095	0.11
1991	719 095	6 141 353	6 860 448	599 804	5 573 223	6 173 027	687 421	0.11
1992	687 421	6 373 461	7 060 882	835 311	5 565 032	6 400 343	660 539	0.10
1993	660 539	7 403 498	8 064 037	775 994	6 117 171	6 893 165	1 170 872	0.17
1994	1 170 872	7 220 631	8 391 503	986 979	6 654 802	7 641 781	749 722	0.10
1995	749 722	7 810 546	8 560 268	1 187 424	6 512 956	7 700 380	859 888	0.11
1996	859 888	8 385 886	9 245 774	1 239 411	7 211 909	8 451 320	794 454	0.09
1997	794 454	9 068 728	9 863 182	1 410 731	7 489 969	8 900 700	962 482	0.11
1998	962 482	8 319 682	9 282 164	1 032 617	7 424 732	8 457 349	824 815	0.10
1999	824 815	10 553 097	11 377 912	1 288 711	8 913 508	10 202 219	1 175 693	0.12
2000	1 175 693	10 842 095	12 017 788	1 517 284	9 081 495	10 598 779	1 419 009	0.13
2001	1 419 009	11 803 788	13 222 797	1 384 397	10 624 830	12 009 227	1 213 570	0.10
2002	1 213 570	11 909 298	13 122 868	1 100 165	10 886 259	11 986 424	1 136 444	0.09
Jan 03	1 136 444	863 307	1 999 751	42 861	857 652	900 513	1 099 238	1.22
Feb	1 099 238	765 576	1 864 814	62 549	695 071	757 620	1 107 194	1.46
Mar	1 107 194	985 106	2 092 300	110 349	971 014	1 081 363	1 010 937	0.93
Apr	1 010 937	1 089 673	2 100 610	141 894	980 785	1 122 679	977 931	0.87
May	977 931	1 173 426	2 151 357	111 380	1 091 668	1 203 048	948 309	0.79
Jun	948 309	1 219 028	2 167 337	123 948	1 048 107	1 172 055	995 282	0.85
Jul	995 282	1 283 646	2 278 928	103 310	1 158 627	1 261 937	1 016 991	0.81
Aug	1 016 991	1 298 539	2 315 530	108 165	1 191 564	1 299 729	1 015 801	0.78
Sept	1 015 801	1 297 033	2 312 834	124 507	1 213 053	1 337 560	975 274	0.73
Oct	975 274	1 192 684	2 167 958	92 571	1 199 492	1 292 063	875 895	0.68
Nov	875 895	1 054 692	1 930 587	30 759	979 555	1 010 314	920 273	0.91
Dec	920 273	1 132 059	2 052 332	6 316	879 475	885 791	1 166 541	1.32
Total^a		13 354 769			12 266 063			
Jan 04	1 166 541	876 490	2 043 031	52 211	913 970	966 181	1 076 850	1.11
Feb	1 076 850	862 359	1 939 209	56 183	895 174	951 357	987 852	1.04
Mar	987 852	940 761	1 928 613	33 744	937 068	970 812	957 801	0.99
Apr ^b	957 801	1 008 716	1 966 517	18 793	946 044	964 837	1 001 680	1.04
May	1 001 680	NA	NA	NA	NA	NA	NA	NA
Jan/Apr		3 688 326			3 692 256			

Notes: ^a Summation of the month's totals does not always equate to the total for the year because adjustments made to the latter are not incorporated into the former.

^b Preliminary NA - not available.

Source: Palmoil Update (various issues).

distillate (PFAD), crude olein, crude palm stearin, hydrogenated palm oil, hydrogenated palm stearin, refined bleached deodorized hydrogenated (RBDH) palm olein and cooking oil.

The EU was the second largest importer of palm products from Malaysia. Imports during the first four months of 2004 totalled 569 895 t, an increase of 21.63% when compared to imports of the corresponding period in 2003

which totalled 468 540 t (*Table 2*). This could be due to the favourable edge offered by palm oil as a replacement for hydrogenated products through setting a limit for *trans* fatty acids at 2% maximum in oils and fats. It is expected that other EU member states will adopt the same level for harmonization in the future. The major palm products imported by the EU were 237 612 t of crude palm oil (CPO), 117 862 t of RBD

palm olein, 68 952 of RBD palm stearin, 49 005 t of palm fatty acid distilled and 41 640 t of RBD palm oil (*Table 3*). Imports of palm mid fraction during these four months in 2004 were 29 228 t. The quantities of other palm oil products imported by the EU are also shown in *Table 3*. Among the EU countries, Netherlands is the largest importer of Malaysian palm oil products. On its own, it is also the world's third largest importer

of Malaysian palm oil with a total of 287 759 t of palm oil products.

For the first quarter of 2004, the third largest importer of Malaysian palm oil was India. During the period, the country imported 284 423 t of palm oil, a decrease of 292 397 t, or 50.7% over imports during the same period in the previous year (*Table 2*). Imports by India accounted for 7.7% of total exports of palm oil by Malaysia. The decline in imports was due to increased production of oils and fats in the country because of favourable conditions. Estimates indicated that production is expected to increase from 6.2 million tonnes in October-September 2003 to 8.1 million tonnes in October-September 2004. RBD palm olein accounted for the largest portion of palm oil imports from Malaysia with its import share of 44% and the volume imported was 125 686 t. The second largest

palm oil product imported was CPO where 66 115 t were brought in, accounting for 23% of the palm oil imported from Malaysia. The other major palm products imported were 44 830 t of RBD palm olein and 25 882 t palm fatty acid distillate. Other palm products imported are shown in *Table 3*.

Pakistan with imports that totalled 268 611 t was the fourth largest importer of Malaysian palm oil during January to April 2004. This was, however a decline of 49 506 t, or by 16%, when compared to that imported during the same quarter of the previous year when the quantum imported was 318 117 t (*Table 2*). The melting point for palm oil was revised and raised from 37°C to 39°C by the Pakistani Government and this can be an advantage for palm oil. Among the major palm products imported from Malaysia were RBD palm olein which totalled 211 182 t,

RBD palm oil at 47 988 t, CPO at 4993 t, RBD palm stearin at 1750 t, palm fatty acid distillate at 1119 t and palm acid oil at 943 t. There was a decrease in imports of RBD palm olein during January-April 2004 when compared to that of the same period a year ago when 236 512 t were imported. The other palm oil products that were imported included crude palm olein and hydrogenated palm oil and are shown in *Table 3*. Imports of CPO declined from 12 944 t to 4993 t during these two periods in 2003 and 2004, respectively.

Japan with imports of 154 230 t of Malaysian palm products was the fifth largest importer during January - April 2004. Imports increased by 7.22% compared to the 143 838 t imported during the same period of the previous year. RBD palm oil accounted for the major palm oil product imported and this totalled 71 985 t while imports of RBD palm olein were 49 278 t. Both these oils accounted for 79% of the total imports of palm oil from Malaysia.

Singapore continued to play an important role for the Malaysian palm oil industry. It was the sixth largest importer of Malaysian palm products with most of its imports meant for re-exports. Total imports during the first four months of 2004 were 134 694 t (*Table 2*). However, it was a decline of 31 041 t (18.7%) over imports in the same period of the previous year. The major palm oil product imported was RBD palm olein which totalled 91 199 t and accounted for 39.8%. The country imported a wide variety of palm products as shown in *Table 3*.

USA, with imports of 123 270 t, was the seventh largest importer of Malaysian palm products in the first four months of 2004. The imports increased by 66.7% compared to 73 961 t that were imported during the same period the previous year (*Table 2*). The country's import during this period in 2004 comprised mainly 45 261 t of PFAD, 30 284 t of RBD palm stearin, 24 474 t RBD palm olein and 23 220 t RBD palm oil.

TABLE 2. MALAYSIA - EXPORTS OF PALM OIL TO MAJOR DESTINATIONS (t)

Country	2002	2003	Jan - Apr 2003	Jan - Apr 2004
China PR	1 838 710	2 533 170	599 292	785 194
EU (15)	1 497 466	1 696 015	468 540	569 895
-Netherlands	(839 086)	(972 813)	(258 224)	(287 759)
-Italy	(121 580)	(103 251)	(32 657)	(39 635)
-Germany	(229 030)	(162 256)	(51 181)	(56 871)
India	1 676 580	1 597 951	576 820	284 423
Pakistan	1 084 718	1 102 679	318 117	268 611
Japan	427 208	447 346	143 838	154 230
Singapore	432 774	471 614	165 735	134 694
USA	262 969	263 906	73 961	123 270
UAE	206 144	264 631	82 221	103 297
Bangladesh	231 243	290 611	67 765	101 846
Hong Kong PR	348 253	214 292	66 343	99 737
Egypt	526 949	564 850	109 844	94 679
S. Korea	200 724	217 619	63 473	76 192
S. Arabia	250 493	214 851	82 970	54 134
S. Africa	179 483	184 219	59 293	60 070
Turkey	102 622	182 729	33 428	21 163
Myanmar	107 677	151 722	44 922	30 005
Yemen	107 310	122 832	65 791	38 407
Australia	120 688	105 264	23 671	41 462
Vietnam	117 023	114 148	39 911	59 715
Jordan	97 272	53 950	29 316	152 967
Rest of the World	1 069 953	1 471 665	389 271	438 265
Total	10 886 259	12 266 064	3 504 522	3 692 256

Note:

Figures in brackets denote sub-totals for EEC.

TABLE 3. MALAYSIAN EXPORTS OF PALM OIL PRODUCTS TO MAJOR DESTINATIONS (t)

Country	2002	2003	Jan - Apr 2003	Jan - Apr 2004
INDIA	1 676 580.25	1 597 950.96	576 820.27	21 910.49
CPO	547 955.87	454 968.87	140 318.65	66 114.82
CPOs	31 545.93	31 375.47	9 988.18	2 013.93
CPOo	818 247.70	574 831.93	343 606.44	44 830.09
RBDPO	74 851.33	37 591.83	18 784.82	7 295.17
RBDPOs	5 220.21	5 254.65	1 018.43	3 429.04
RBDPOo	121 766.45	383 266.27	40 340.64	125 686.18
PAO	15 149.90	18 377.70	6 273.43	6 597.88
PFAD	57 198.62	86 243.11	14 570.99	25 881.71
PMF	214.81	114.67	0.00	0
CO	746.01	1 855.10	608.59	527.97
HFAD	16.50	0.00	0.00	0.00
HPO	707.95	717.86	362.60	0
HPOs	763.65	0.00	0.00	0.00
NPOo	0.57	0.00	0.00	0.00
RPOo	18.24	0.00	0.00	0.00
RPOs	0.00	33.00	0.00	0.00
RBDHPOs	1 685.00	1 207.00	0.00	852.50
RBPOs	0.00	0.00	468.50	0.00
RBDHFPOs	473.00	2 113.50	479.00	1 194.00
EU	1 497 465.72	1 696 014.59	468 540.04	569 894.93
CPO	503 597.55	652 065.65	146 907.58	237 611.76
CPOs	4 000.67	1 860.17	900.90	13.50
CPOo	999.99	0.00	0.00	0.00
NPO	0.00	721.19	0.00	0.00
RPO	496.28	0.00	0.00	20.12
RPOs	63.44	0.00	0.00	0.00
NBDPO	0.00	1 993.15	0.00	1 494.43
NPOo	446.33	499.38	116.94	0.00
NPO	0.00	0.00	0.00	237.94
NBDPOo	0.00	0.00	0.00	502.25
NBDPOs	0.00	80.00	0.00	262.57
RBDPO	189 928.93	193 835.22	55 778.99	41 639.99
RBDPOs	245 191.35	247 883.42	69 642.69	68 951.86
RBDPOo	320 211.24	303 584.53	104 953.57	117 861.92
PAO	14 212.41	19 660.18	4 725.29	6 109.10
PFAD	130 999.73	143 865.79	43 429.71	49 005.25
PMF	60 064.45	75 446.72	22 814.98	29 227.97
CO	161 293.00	4 236.81	1 474.68	1 151.08
HPO	42.40	330.80	49.00	475.96
HPFAD	1 487.14	999.11	999.11	0.00
HPOs	752.00	0.00	0.00	0.00
HPOo	0.00	40.00	0.00	0.00
DFPOo	20 961.03	47 257.48	15 846.82	15 089.97
RBDHPO	989.94	27.00	20.00	0.00
RBDHFPOs	0.00	737.34	631.34	51.00
RBDHPOo	93.80	20.00	0.00	42.26
RBDHPOs	324.00	870.65	248.44	146.00
CHINA PR	1 838 710.29	2 533 170.15	599 292.14	785 193.94
CPO	0.00	18.62	0.00	0.00
CPOs	0.00	373.00	0.00	189.75
RBDPO	99 432.37	77 476.87	3 581.81	12 746.14
RBDPOs	320 856.08	670 539.70	180 159.32	279 909.57
RBDPOo	1 410 063.37	1 770 953.43	412 786.62	459 290.00
PFAD	1 742.65	3 374.08	1 289.64	515.68
PMF	241.56	298.04	0.00	0.00
CO	54.72	591.45	48.99	20.52

TABLE 3. Continued

Country	2002	2003	Jan - Apr 2003	Jan - Apr 2004
HPO	358.88	229.59	127.76	39.58
HPOs	953.35	5 209.78	0.00	0.00
HPO ₀	0.00	20.00	0.00	15.36
DFPO ₀	2 438.02	3 322.01	0.00	0.00
RBDHPO ₀	2.00	322.95	40.00	101.44
RBDHPO	18.24	0.00	0.00	20.00
RBDHPOs	101.00	242.50	0.00	100.50
RBDHFPOs	2 357.40	17.00	1 258.00	1 322.13
MIX V Oil RBDPO ₀	0.00	0.00	0.00	30 651.32
PAO	90.65	181.13	0.00	271.95
JAPAN	427 208.14	447 345.50	143 837.49	154 230.24
CPO	25 818.67	17 987.42	5 499.23	4499.71
NPO	0.00	695.24	170.09	0.32
NPO ₀	320.72	0.00	0.00	173.07
RBDPO	190 870.89	200 604.55	65 055.22	71 984.56
RBDPOs	27 592.30	36 338.08	10 197.02	10 292.95
RBDPO ₀	157 193.92	143 884.89	49 167.15	49 277.74
PFAD	59.20	59.20	14.80	14.80
PMF	18 672.43	19 982.01	6 962.94	6 985.91
CO	111.30	18.36	0.00	682.28
RBDHPO ₀	13.95	90.00	0.00	0.00
RBDHFPOs	138.00	204.95	101.45	35.00
RBDHPO	153.45	181.35	69.75	55.80
RBDHPOs	120.00	218.00	80.00	36.50
HPOs	212.95	0.00	0.00	0.00
HPO	996.37	13.95	0.00	20.05
DFPO ₀	3 736.91	27 067.50	6 519.84	10 171.55
NBIO	1 140.94	0.00	0.00	0.00
CPO ₀	0.95	0.00	0.00	0.00
PAKISTAN	1 084 717.85	1 102 679.33	318 116.85	268 611.43
CO	7.29	104.86	6.46	316.55
CPO	23 933.45	63 644.67	12 944.09	4 993.35
CPOs	553.25	0.00	0.00	0.00
RBDHPO	93.00	20.00	20.00	
RBDPO	326 684.87	190 472.41	45 321.78	47 987.80
RBDPOs	11 342.62	10 143.82	3 049.73	1 749.73
RBDPO ₀	666 816.06	774 005.39	236 512.07	211 181.98
PAO	21 937.06	28 200.21	10 750.25	942.76
PFAD	33 176.76	35 883.29	9 492.47	1 119.26
PMF	41.00	0.00	0.00	0.00
HPO	90.00	204.68	20.00	320.00
HONG KONG	348 253.18	214 291.52	66 343.06	99 736.86
CPOs	0.00	115.50	0.00	631.93
CPO	0.00	6 943.68	0.00	0.00
NBDPO	0.00	17.10	17.10	0.00
RBDPO	7 595.42	7 493.82	3 058.34	3 936.41
RBDPOs	3 577.82	10 536.37	2 063.70	4 210.30
RBDPO ₀	327 086.92	181 794.99	57 705.90	68 582.44
PFAD	0.00	646.14	324.83	3 193.24
CO	712.80	1 951.13	400.81	244.80
HPO ₀	0.00	0.00	0.00	16 925.48
RBDHPO	750.43	1 429.00	0.00	0.00
RBDHPO ₀	455.04	100.17	20.00	19.76
RBDHPOs	628.00	1 386.49	203.99	466.00
HPOs	141.50	0.00	0.00	0.00
RBDHPO	0.00	0.00	511.08	357.32

TABLE 3. Continued

Country	2002	2003	Jan - Apr 2003	Jan - Apr 2004
HPO	0.00	920.02	358.59	339.19
PMF	0.00	5.00	0.00	0.00
RBDHFPOs	0.00	952.11	309.70	348.00
CPOo	3 791.85	0.00	1 369.02	0.00
RPOo	17.42	0.00	0.00	0.00
DFPOo	0.00	0.00	0.00	481.99
SINGAPORE	432 774.19	471 614.19	165 735.48	134 694.37
CPO	34.80	1 529.60		
CPOs	6 243.77	7 839.73	6 217.76	4 288.09
CPOo	59 278.61	48 788.91	21 866.71	6 643.74
RPO	17.82	34.00	0.00	0.00
RPOs	4.00	0.00	0.00	0.00
RBDPO	40 652.23	31 941.35	13 329.79	9 567.18
RBDPOs	11 901.76	16 858.84	4 029.87	4 843.85
NBDPO	0.00	158.44	11.40	60.70
NBDPOo	15.00	0.00	0.00	0.00
RBDPOo	250 115.90	287 811.14	94 270.77	91 198.77
PAO	663.26	18.24	0.00	11.40
PFAD	35 628.85	44 487.91	15 847.75	4 576.75
PMF	9 898.94	7 111.02	2 070.42	4 148.94
CO	7 230.62	15 175.82	5 976.60	6 064.22
HPO	1 435.52	548.60	186.64	96.53
HPOs	977.12	0.00	0.00	0.00
HPOo	19.84	21.48	0.00	0.00
RBDHPO	694.82	610.97	209.68	0.37
RBDHPOo	0.00	1 005.84	506.16	0.00
RBDHFPOs	212.60	1 030.32	293.33	155.74
RBDHPOs	57.60	64.60	0.00	0.00
DFPOo	7 691.12	6 577.38	918.60	3 038.09
EGYPT	526 948.63	564 849.85	109 844.15	94 678.72
CPO	0.00	8 494.07	0.00	0.00
CPOs	0.00	13.80	13.80	1 499.93
RBDPO	311 245.00	255 075.83	44 531.29	52 634.84
RBDPOs	83 759.12	51 696.68	13 464.25	4 281.54
RBDPOo	119 270.89	241 998.93	49 443.33	35 060.57
PFAD	3 558.54	4 046.69	2 048.88	1 001.84
CO	0.00	102.60	102.60	0.00
HPO	140.00	82.12	0.00	200.00
PMF	240.00	0.00	0.00	0.00
RBDHPO	700.00	240.00	240.00	0.00
RBDHPOo	0.00	100.00	0.00	0.00
DFPOo	8 035.09	2 999.13	0.00	0.00
USA	262 969.16	263 905.57	73 961.10	123 270.41
CPOs	0.38	0.00	0.00	0.00
RBDPO	70 875.62	92 353.51	27 581.05	23 219.99
RBDPOs	56 486.66	64 457.77	18 924.75	30 283.50
RBDPOo	30 307.13	19 849.12	2 013.47	24 474.42
NBDPOo	0.00	0.00	0.00	0.00
PFAD	104 468.31	86 866.09	25 358.76	45 261.01
CO	140.54	273.00	0.00	31.49
PMF	620.18	40.00	40.00	0.00
NPOo	0.76	0.00	0.00	0.00
HPOs	33.95	0.00	0.00	0.00
RBDHFPOs	0.00	38.00	34.00	0.00
RBDHPO	0.00	19.01	0.00	0.00
RBDHPOs	17.76	0.00	0.00	0.00
HPFAD	0.00	9.07	9.07	0.00

TABLE 3. Continued

Country	2002	2003	Jan - Apr 2003	Jan - Apr 2004
S. ARABIA	250 492.60	214 851.24	82 970.26	54 133.90
CPOs	0.00	160.00	160.00	0.00
RBDPO	35.92	118.00	30.40	199.42
RBDPOs	1 589.32	2 051.55	419.93	1 501.25
RBDPOo	237 928.64	190 536.25	76 597.69	43 180.49
PMF	1 119.20	135.20	58.40	0.00
CO	7 037.14	19 664.98	5 125.84	8 538.34
HPO	210.08	20.00	0.00	0.00
RBDHPO	372.00	60.00	60.00	0.00
RBDHPOo	1 216.00	2 104.06	516.80	714.40
RBDHPOs	11.50	1.20	1.20	0.00
HPOo	972.80	0.00	0.00	0.00
UAE	206 143.92	264 631.15	82 221.49	103 297.00
RPOo	0.00	21.41	0.00	0.00
RBDPOs	1 318.26	2 980.16	887.88	1 790.21
RBDPOo	165 717.04	214 689.96	66 264.78	88 009.72
RBDPO	35 028.99	39 624.75	11 226.05	9 697.12
NBDPOo	0.00	282.13	130.82	97.06
RPOs	0.25	0.00	0.00	0.00
CO	3 592.81	7 011.74	3 690.96	3 204.19
HRBDPO	0.00	21.00	21.00	0.00
PMF	134.00	0.00	0.00	0.00
HPOs	186.20	0.00	0.00	0.00
DFPOo	0.00	0.00	0.00	498.70

Notes:

CPO	Crude palm oil
CPOo	Crude palm olein
CPOs	Crude palm stearin
NPO	Neutralized palm oil
NPOo	Neutralized palm olein
NPOs	Neutralized palm stearin
NBDPO	Neutralized bleached deodorized palm oil
NBDPOo	Neutralized bleached deodorized palm olein
NBDPOs	Neutralized bleached deodorized palm stearin
RPO	Refined palm oil
RPOo	Refined palm olein
RPOs	Refined palm stearin
RBPO	Refined bleached palm oil
RBDPO	Refined bleached deodorized palm oil
RBDPOo	Refined bleached deodorized palm olein
RBDPOs	Refined bleached deodorized palm stearin
RBDHPO	Refined bleached deodorized hydrogenated palm oil
RBDHPOo	Refined bleached deodorized hydrogenated palm oOlein
RBDHPOs	Refined bleached deodorized hydrogenated palm stearin
RBDHPSF	Refined bleached deodorized hydrogenated palm stearin fractionated
NBIO	Neutralized bleached interesterified palm oil
DFPOo	Double fraction palm olein
HPO	Hydrogenated palm oil
HPOo	Hydrogenated palm olein
HPOs	Hydrogenated palm stearin
HPFA	Hydrogenated palm fatty acid
HPFAD	Hydrogenated palm fatty acid distilled
CO	Cooking oil/double olein
DFPOo	Double fraction palm olein
PMF	Palm mid fraction
PAO	Palm acid oil
PFAD	Palm fatty acid distilled
MIX V Oil RBDPOo	Mixed vegetables oil RBD palm olein