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LAMPIRAN

Lampiran 1 Nilai ekspor CPO Indonesia ke negara tujuan

Tahun	<i>Crude Palm Oil (CPO)</i>			
	Bangladesh	India	China	Pakistan
2006	31444	738263	119882	91283
2007	74868	1812059	158248	148864
2008	99271	3294368	240088	217566
2009	56087	2611279	204951	36006
2010	92251	3629076	93832	16741
2011	116428	4465022	29639	39941
2012	24105	3308546	26020	6883
2013	3711	2331772	28032	36222
2014	413	2101736	591	3418
2015	0	2112621	8082	22486
2016	0	1868494	9096	0
2017	0	3068293	35	33
2018	6624	2174876	1940	45201
2019	10785	1943963	5865	52823
2020	0	2870996	1961	46909
2021	2140	2044945	90	0

Lampiran 2 Nilai ekspor RPO Indonesia ke negara tujuan

Tahun	<i>Refined Palm Oil (RPO)</i>			
	Bangladesh	India	China	Pakistan
2006	157810	234298	587577	245742
2007	266254	368286	798909	394846
2008	382910	814772	1279172	170161
2009	471837	728688	1423697	103931
2010	534483	711138	1772681	64420
2011	769325	791427	2079879	256905
2012	682031	1529868	2573973	707391
2013	498060	1949819	1766095	778227
2014	795851	1533608	1789195	1350527
2015	672050	1104421	2038849	1290974
2016	575418	1570117	1632526	1289448
2017	824566	1826905	2068902	1459743
2018	840068	1384937	2084280	1387846
2019	694396	302793	2637076	1112009
2020	697191	114382	2490158	1614271
2021	1354471	1236952	4250631	2767641

Lampiran 3 Nilai ekspor PKO Indonesia ke negara tujuan

Tahun	<i>Palm Kernel Oil (PKO)</i>			
	Bangladesh	India	China	Pakistan
2006	0	5	13025	1501
2007	0	21	12976	1024
2008	0	0	20163	1562
2009	0	1266	3086	2511
2010	0	2895	7800	2246
2011	0	0	59053	1870
2012	0	8080	235331	6563
2013	877	93848	211557	7290
2014	5589	59033	309095	12585
2015	2686	8776	405720	6404
2016	813	9611	548590	12160
2017	2496	6914	582825	14943
2018	0	2017	551323	12655
2019	60	5219	376773	4238
2020	0	1921	378419	6185
2021	0	1851	575134	8796

Lampiran 4 Nilai ekspor RPKO Indonesia ke negara tujuan

Tahun	<i>Refined Palm Kernel Oil (RPKO)</i>			
	Bangladesh	India	China	Pakistan
2006	2343	63526	96251	2815
2007	3886	99258	178658	4311
2008	6490	128550	216939	4487
2009	5888	142447	225718	3766
2010	9968	213271	296358	6316
2011	23200	175228	243749	7321
2012	3488	151287	110746	3166
2013	1412	141387	44697	0
2014	1467	61613	46927	0
2015	6730	118068	44567	0
2016	8613	32299	0	0
2017	10216	63831	0	0
2018	8074	63223	12446	0
2019	5567	49470	76519	0
2020	5495	50323	5528	2025
2021	10103	17387	0	0

Lampiran 5 Nilai ekspor CPO Dunia ke negara tujuan

Tahun	<i>Crude Palm Oil (CPO)</i>			
	Bangladesh	India	China	Pakistan
2006	694850	1071168	280763	159035
2007	902656	1341708	313033	329367
2008	1479702	1912816	526674	591655
2009	1059091	2753277	369879	291870
2010	1206861	3654230	166325	411398
2011	1720758	5557517	95261	837856
2012	733211	6197200	50379	429605
2013	883162	4884715	83697	232868
2014	0	5319597	3651	81073
2015	35313	4574502	7984	84926
2016	0	3666718	12024	71599
2017	0	4574632	43	84455
2018	6624	4004944	2119	102596
2019	24064	3561007	25956	198059
2020	0	4936263	9269	119702
2021	2140	8317254	161	83442

Lampiran 6 Nilai ekspor RPO Dunia ke negara tujuan

Tahun	<i>Refined Palm Oil (RPO)</i>			
	Bangladesh	India	China	Pakistan
2006	2435	114835	1993323	607087
2007	3446	142578	3370107	817388
2008	33105	524715	4685841	1084414
2009	219279	750058	3849531	953908
2010	253217	839809	4544295	1247843
2011	651527	1182347	6538781	1517183
2012	1255661	1699174	6451857	1701998
2013	1097862	2082061	4820043	1610012
2014	0	1231786	4379163	1862524
2015	1749343	1348556	3697204	1568479
2016	845133	1974643	2853732	1629569
2017	999903	2192263	3495054	2014619
2018	1030021	1491021	3392760	1834929
2019	740619	1847884	4082862	1557139
2020	896875	183000	4114489	1992658
2021	1449623	1251201	5945918	3335397

Lampiran 7 Nilai ekspor PKO Dunia ke negara tujuan

Tahun	<i>Palm Kernel Oil (PKO)</i>			
	Bangladesh	India	China	Pakistan
2006	7633	67173	130725	2869
2007	9254	98036	268640	3557
2008	17904	163041	370858	3552
2009	12118	158028	323451	3668
2010	18123	190390	503281	4809
2011	32758	221405	560054	9166
2012	16296	184953	306122	3258
2013	5253	258055	153833	0
2014	0	216316	137326	0
2015	8711	179047	109208	0
2016	8662	75904	69214	0
2017	10216	116776	59865	0
2018	8074	123831	105590	0
2019	5567	99653	114973	0
2020	5671	95194	85172	0
2021	10103	175773	66555	80

Lampiran 8 Nilai ekspor RPKO Dunia ke negara tujuan

Tahun	<i>Refined Palm Kernel Oil (RPKO)</i>			
	Bangladesh	India	China	Pakistan
2006	1531	667	28321	2877
2007	1133	586	28607	3815
2008	2330	317	31035	10006
2009	2108	7677	13659	3826
2010	2254	4343	8580	7835
2011	5380	1975	59533	8668
2012	4110	822	271646	8946
2013	1544	5409	373091	9522
2014	0	4483	424863	12533
2015	6059	3022	473734	9318
2016	7273	5096	601841	14803
2017	11742	3468	763131	18196
2018	7029	2851	651324	17702
2019	4620	4436	526707	7990
2020	3898	7113	493067	5247
2021	5176	12135	786906	12699

Lampiran 9 Nilai total ekspor Indonesia ke negara tujuan

Tahun	Bangladesh	India	China	Pakistan
2006	428397	3390790	8343571	734100
2007	633603	4943906	9675513	935012
2008	836026	7163336	11636504	929646
2009	781765	7432893	11499327	665285
2010	1018611	9915039	15692611	688187
2011	1361917	13335706	22941005	936014
2012	1120349	12496314	21659503	1381754
2013	1068460	13031303	22601487	1415438
2014	1377619	12248960	17605944	2045294
2015	1340794	11713021	15045332	1989563
2016	1266688	10093805	16785586	2018233
2017	1596615	14083573	23049296	2398093
2018	1888045	13725676	27126932	2467867
2019	1913789	11823491	27961887	1944020
2020	1685821	10413999	31775692	2386519
2021	2920373	13263613	53713561	3811373

Lampiran 10 Nilai total ekspor seluruh komoditas Dunia

Tahun	Total nilai ekspor seluruh komoditas dunia
2006	11979108568
2007	13809800618
2008	16007659828
2009	12384813282
2010	15098981170
2011	18141372916
2012	18399990900
2013	18858726557
2014	18862399126
2015	16416895796
2016	15923096945
2017	17561440015
2018	19327897410
2019	18750885146
2020	17488466269
2021	22112533133

Lampiran 11 Nilai total ekspor dunia ke negara tujuan

Tahun	Bangladesh	India	China	Pakistan
2006	15688545	178212440	791460868	29825754
2007	17622873	218645294	956115448	32593936
2008	24334108	315712106	1132562200	42326567
2009	23245039	266401553	1005555200	31583718
2010	30503835	350029387	1396001600	37537025
2011	41221652	462402791	1743394900	43578259
2012	36356219	488976378	1818199200	43813262
2013	35493348	466045567	1949992300	43775183
2014	0	459369464	1959234625	47544889
2015	48058710	390799463	1681670816	43989645
2016	43053933	356686417	1588695867	46998269
2017	50331381	443852795	1840957060	57518651
2018	57707116	509273228	2134987265	60391133
2019	58107735	478883729	2066513429	50134812
2020	50178663	367980363	2057021048	45841651
2021	77027030	570402004	2675680064	73106624

Lampiran 12 Nilai RCA CPO Indonesia ke Negara Bangladesh

Tahun	Bangladesh		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,07339921	5,80052E-05	1265,391188
2007	0,11816232	6,53634E-05	1807,774025
2008	0,11874152	9,24371E-05	1284,565337
2009	0,07174407	8,55153E-05	838,9617751
2010	0,09056549	7,993E-05	1133,06053
2011	0,08548832	9,48527E-05	901,2746372
2012	0,02151562	3,98484E-05	539,9361946
2013	0,00347322	4,68304E-05	74,16596903
2014	0,00029979	0	0
2015	0	2,15102E-06	0
2016	0	0	0
2017	0	0	0
2018	0,00350839	3,42717E-07	10236,9898
2019	0,00563542	1,28335E-06	4391,167972
2020	0	0	0
2021	0,00073278	9,67777E-08	7571,818098

Lampiran 13 Nilai RCA CPO Indonesia ke Negara India

Tahun	India		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,21772596	8,94197E-05	2434,877522
2007	0,36652376	9,71562E-05	3772,519805
2008	0,45989299	0,000119494	3848,676776
2009	0,35131395	0,000222311	1580,283304
2010	0,36601732	0,000242018	1512,353798
2011	0,33481707	0,000306345	1092,941562
2012	0,26476175	0,000336805	786,0991811
2013	0,17893621	0,000259016	690,8302938
2014	0,17158485	0,000282021	608,4111221
2015	0,18036517	0,000278646	647,2914795
2016	0,18511295	0,000230277	803,8718594
2017	0,21786325	0,000260493	836,3497686
2018	0,15845311	0,000207211	764,6961818
2019	0,16441532	0,000189911	865,7474395
2020	0,27568622	0,000282258	976,7164202
2021	0,15417707	0,000376133	409,9003812

Lampiran 14 Nilai RCA CPO Indonesia ke Negara China

Tahun	China		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,01436819	2,34377E-05	613,036934
2007	0,01635552	2,26675E-05	721,541831
2008	0,02063231	3,29014E-05	627,095809
2009	0,01782287	2,98655E-05	596,770582
2010	0,00597937	1,10156E-05	542,807545
2011	0,00129197	5,25104E-06	246,040229
2012	0,00120132	2,73799E-06	438,759841
2013	0,00124027	4,4381E-06	279,459928
2014	0,00003357	1,9356E-07	173,425622
2015	0,00053718	4,86328E-07	1104,555605
2016	0,00054189	7,55129E-07	717,616665
2017	0,00000152	2,44855E-09	620,157568
2018	0,00007152	1,09634E-07	652,311006
2019	0,00020975	1,38425E-06	151,525438
2020	0,00006171	5,30006E-07	116,439791
2021	0,00000168	7,28094E-09	230,128912

Lampiran 15 Nilai RCA CPO Indonesia ke Negara Pakistan

Tahun	Pakistan		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,12434682	1,3276E-05	9366,265587
2007	0,15921079	2,38502E-05	6675,438882
2008	0,23403102	3,69607E-05	6331,880791
2009	0,05412117	2,35668E-05	2296,503707
2010	0,02432624	2,72467E-05	892,812782
2011	0,04267137	4,61848E-05	923,926357
2012	0,00498135	2,33481E-05	213,351313
2013	0,02559067	1,2348E-05	2072,450306
2014	0,00167115	4,29813E-06	388,809619
2015	0,01130198	5,17309E-06	2184,765770
2016	0,00000000	4,49655E-06	0,000000
2017	0,00001376	4,80912E-06	2,861427
2018	0,01831582	5,30818E-06	3450,487633
2019	0,02717205	1,05626E-05	2572,465303
2020	0,01965583	6,84463E-06	2871,716711
2021	0,00000000	3,77352E-06	0,000000

Lampiran 16 Nilai RCA CPO Indonesia ke empat negara tujuan

Tahun	RCA			
	Bangladesh	India	China	Pakistan
2006	1265,39119	2434,877522	613,036934	9366,2656
2007	1807,77402	3772,519805	721,5418311	6675,4389
2008	1284,56534	3848,676776	627,0958087	6331,8808
2009	838,961775	1580,283304	596,770582	2296,5037
2010	1133,06053	1512,353798	542,8075446	892,81278
2011	901,274637	1092,941562	246,0402286	923,92636
2012	539,936195	786,0991811	438,7598413	213,35131
2013	74,165969	690,8302938	279,4599282	2072,4503
2014	0	608,4111221	173,4256225	388,80962
2015	0	647,2914795	1104,555605	2184,7658
2016	0	803,8718594	717,6166654	0
2017	0	836,3497686	620,1575684	2,861427
2018	10236,9898	764,6961818	652,3110062	3450,4876
2019	4391,16797	865,7474395	151,5254381	2572,4653
2020	0	976,7164202	116,4397912	2871,7167
2021	7571,8181	409,9003812	230,1289123	0

Lampiran 17 Nilai RCA RPO Indonesia ke Negara Bangladesh

Tahun	Bangladesh		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,36837326	2,03271E-07	1812231,331
2007	0,42022213	2,49533E-07	1684034,76
2008	0,45801207	2,06807E-06	221468,0996
2009	0,60355350	1,77055E-05	34088,52363
2010	0,52471748	1,67705E-05	31288,18126
2011	0,56488391	3,59139E-05	15728,84879
2012	0,60876655	6,82425E-05	8920,639451
2013	0,46614754	5,82151E-05	8007,335149
2014	0,57770037	0	0
2015	0,50123285	0,000106557	4703,873108
2016	0,45426972	5,30759E-05	8558,866772
2017	0,51644636	5,69374E-05	9070,421547
2018	0,44494067	5,32919E-05	8349,118657
2019	0,36283833	3,94978E-05	9186,288505
2020	0,41356170	5,12838E-05	8064,178235
2021	0,46380069	6,55566E-05	7074,810506

Lampiran 18 Nilai RCA RPO Indonesia ke Negara India

Tahun	India		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,06909835	9,58627E-06	7208,052049
2007	0,07449292	1,03244E-05	7215,225273
2008	0,11374198	3,2779E-05	3469,96537
2009	0,09803558	6,05627E-05	1618,744674
2010	0,07172317	5,56202E-05	1289,515534
2011	0,05934646	6,51741E-05	910,5840672
2012	0,12242554	9,23465E-05	1325,719931
2013	0,14962579	0,000110403	1355,268578
2014	0,12520312	6,53038E-05	1917,241475
2015	0,09429002	8,21444E-05	1147,857008
2016	0,15555254	0,000124011	1254,342261
2017	0,12971886	0,000124834	1039,131681
2018	0,10090119	7,71435E-05	1307,968023
2019	0,02560944	9,85492E-05	259,8646314
2020	0,01098348	1,0464E-05	1049,641005
2021	0,09325905	5,65833E-05	1648,171573

Lampiran 19 Nilai RCA RPO Indonesia ke Negara China

Tahun	China		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,07042272	0,0001664	423,213629
2007	0,08257020	0,000244037	338,350663
2008	0,10992752	0,000292725	375,531801
2009	0,12380698	0,000310827	398,315116
2010	0,11296278	0,000300967	375,332790
2011	0,09066207	0,000360435	251,535327
2012	0,11883805	0,000350645	338,913115
2013	0,07814066	0,000255587	305,730311
2014	0,10162449	0,000232164	437,727850
2015	0,13551373	0,000225207	601,728961
2016	0,09725761	0,00017922	542,672674
2017	0,08975988	0,000199019	451,012407
2018	0,07683434	0,000175537	437,710389
2019	0,09430966	0,000217742	433,124991
2020	0,07836676	0,000235269	333,094686
2021	0,07913516	0,000268894	294,299172

Lampiran 20 Nilai RCA RPO Indonesia ke negara Pakistan

Tahun	Pakistan		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,33475276	5,068E-05	6605,378862
2007	0,42228977	5,919E-05	7134,601304
2008	0,18303849	6,774E-05	2701,936605
2009	0,15622027	7,702E-05	2028,244686
2010	0,09360828	8,264E-05	1132,666230
2011	0,27446705	8,363E-05	3281,877718
2012	0,51195148	9,25E-05	5534,614320
2013	0,54981356	8,537E-05	6440,190203
2014	0,66030947	9,874E-05	6687,173318
2015	0,64887314	9,554E-05	6791,600524
2016	0,63889947	0,0001023	6242,913461
2017	0,60870992	0,0001147	5306,126250
2018	0,56236661	9,494E-05	5923,588409
2019	0,57201521	8,304E-05	6888,139994
2020	0,67641238	0,0001139	5936,500451
2021	0,72615328	0,0001508	4814,146092

Lampiran 21 Nilai RCA RPO Indonesia ke empat negara tujuan

Tahun	RCA			
	Bangladesh	India	China	Pakistan
2006	1812231,33	7208,052049	423,2136286	6605,3789
2007	1684034,76	7215,225273	338,3506627	7134,6013
2008	221468,1	3469,96537	375,531801	2701,9366
2009	34088,5236	1618,744674	398,3151159	2028,2447
2010	31288,1813	1289,515534	375,3327904	1132,6662
2011	15728,8488	910,5840672	251,5353275	3281,8777
2012	8920,63945	1325,719931	338,913115	5534,6143
2013	8007,33515	1355,268578	305,7303114	6440,1902
2014	0	1917,241475	437,7278502	6687,1733
2015	4703,87311	1147,857008	601,7289608	6791,6005
2016	8558,86677	1254,342261	542,6726738	6242,9135
2017	9070,42155	1039,131681	451,0124066	5306,1263
2018	8349,11866	1307,968023	437,7103894	5923,5884
2019	9186,2885	259,8646314	433,1249906	6888,14
2020	8064,17824	1049,641005	333,0946864	5936,5005
2021	7074,81051	1648,171573	294,2991725	4814,1461

Lampiran 22 Nilai RCA PKO Indonesia ke Negara Bangladesh

Tahun	Bangladesh		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,00000000	6,37193E-07	0
2007	0,00000000	6,70104E-07	0
2008	0,00000000	1,11846E-06	0
2009	0,00000000	9,78456E-07	0
2010	0,00000000	1,20028E-06	0
2011	0,00000000	1,80571E-06	0
2012	0,00000000	8,85653E-07	0
2013	0,00082081	2,78545E-07	2946,770327
2014	0,00405700	0	0
2015	0,00200329	5,30612E-07	3775,434832
2016	0,00064183	5,4399E-07	1179,859379
2017	0,00156331	5,81729E-07	2687,346186
2018	0,00000000	4,17738E-07	0
2019	0,00003135	2,96893E-07	105,5984999
2020	0,00000000	3,24271E-07	0
2021	0,00000000	4,5689E-07	0

Lampiran 23 Nilai RCA PKO Indonesia ke Negara India

Tahun	India		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,00000147	5,60751E-06	0,262965556
2007	0,00000425	7,09902E-06	0,598343965
2008	0,00000000	1,01852E-05	0
2009	0,00017032	1,27598E-05	13,34846246
2010	0,00029198	1,26095E-05	23,15568596
2011	0,00000000	1,22044E-05	0
2012	0,00064659	1,00518E-05	64,32586864
2013	0,00720174	1,36836E-05	526,304719
2014	0,00481943	1,14681E-05	420,2463251
2015	0,00074925	1,09063E-05	68,69920092
2016	0,00095217	4,76691E-06	199,745288
2017	0,00049093	6,64957E-06	73,82833184
2018	0,00014695	6,40685E-06	22,93651265
2019	0,00044141	5,31458E-06	83,05637415
2020	0,00018446	5,44324E-06	33,8884715
2021	0,00013955	7,94902E-06	17,55621572

Lampiran 24 Nilai RCA PKO Indonesia ke Negara China

Tahun	China		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,00156108	1,09127E-05	143,051237
2007	0,00134112	1,94529E-05	68,941950
2008	0,00173274	2,31675E-05	74,791600
2009	0,00026836	2,61167E-05	10,275535
2010	0,00049705	3,33321E-05	14,912021
2011	0,00257412	3,08716E-05	83,381513
2012	0,01086502	1,66371E-05	653,060955
2013	0,00936031	8,15713E-06	1147,501443
2014	0,01755629	7,28041E-06	2411,442017
2015	0,02696650	6,65217E-06	4053,789833
2016	0,03268221	4,34677E-06	7518,738319
2017	0,02528602	3,40889E-06	7417,672333
2018	0,02032382	5,46309E-06	3720,208270
2019	0,01347452	6,1316E-06	2197,552235
2020	0,01190907	4,87018E-06	2445,303642
2021	0,01070743	3,00983E-06	3557,483594

Lampiran 25 Nilai RCA PKO Indonesia ke Negara Pakistan

Tahun	Pakistan		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,00204468	2,395E-07	8537,277947
2007	0,00109517	2,57571E-07	4251,932047
2008	0,00168021	2,21894E-07	7572,134407
2009	0,00377432	2,96169E-07	12743,805000
2010	0,00326365	3,18498E-07	10246,986261
2011	0,00199783	5,05254E-07	3954,117403
2012	0,00474976	1,77065E-07	26824,905583
2013	0,00515035	0	0
2014	0,00615315	0	0
2015	0,00321880	0	0
2016	0,00602507	0	0
2017	0,00623120	0	0
2018	0,00512791	0	0
2019	0,00218002	0	0
2020	0,00259164	0	0
2021	0,00230783	3,61786E-09	637899,522816

Lampiran 26 Nilai RCA PKO Indonesia ke empat negara tujuan

Tahun	RCA			
	Bangladesh	India	China	Pakistan
2006	0	0,262965556	143,0512366	8537,277947
2007	0	0,598343965	68,94195041	4251,932047
2008	0	0	74,79159961	7572,134407
2009	0	13,34846246	10,27553548	12743,805
2010	0	23,15568596	14,91202084	10246,98626
2011	0	0	83,38151338	3954,117403
2012	0	64,32586864	653,0609554	26824,90558
2013	2946,77033	526,304719	1147,501443	0
2014	0	420,2463251	2411,442017	0
2015	3775,43483	68,69920092	4053,789833	0
2016	1179,85938	199,745288	7518,738319	0
2017	2687,34619	73,82833184	7417,672333	0
2018	0	22,93651265	3720,20827	0
2019	105,5985	83,05637415	2197,552235	0
2020	0	33,8884715	2445,303642	0
2021	0	17,55621572	3557,483594	637899,5228

Lampiran 27 Nilai RCA RPKO Indonesia ke Negara Bangladesh

Tahun	Bangladesh		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,00546923	1,27806E-07	42793,24085
2007	0,00613318	8,20432E-08	74755,48611
2008	0,00776292	1,45555E-07	53333,1013
2009	0,00753168	1,70208E-07	44249,71065
2010	0,00978588	1,49282E-07	65553,12491
2011	0,01703481	2,9656E-07	57441,42683
2012	0,00311332	2,2337E-07	13937,95095
2013	0,00132153	8,18719E-08	16141,41101
2014	0,00106488	0	0
2015	0,00501941	3,69071E-07	13600,13112
2016	0,00679962	4,56758E-07	14886,71049
2017	0,00639854	6,68624E-07	9569,708911
2018	0,00427638	3,63671E-07	11758,92099
2019	0,00290889	2,46388E-07	11806,11381
2020	0,00325954	2,2289E-07	14623,99824
2021	0,00345949	2,34075E-07	14779,38142

Lampiran 28 Nilai RCA RPKO Indonesia ke Negara India

Tahun	India		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,01873487	5,56803E-08	336472,2743
2007	0,02007684	4,24336E-08	473135,0345
2008	0,01794555	1,9803E-08	906202,6817
2009	0,01916441	6,19872E-07	30916,71546
2010	0,02150985	2,87635E-07	74781,67572
2011	0,01313976	1,08867E-07	120695,3511
2012	0,01210653	4,46739E-08	270997,6172
2013	0,01084980	2,86817E-07	37828,3169
2014	0,00503006	2,37669E-07	21164,17435
2015	0,01008006	1,84079E-07	54759,54946
2016	0,00319988	3,20038E-07	9998,440948
2017	0,00453230	1,97478E-07	22950,90603
2018	0,00460618	1,47507E-07	31226,89128
2019	0,00418404	2,36575E-07	17685,86972
2020	0,00483225	4,06725E-07	11880,86078
2021	0,00131088	5,48784E-07	2388,699554

Lampiran 29 Nilai RCA RPKO Indonesia ke Negara China

Tahun	China		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,01153595	2,3642E-06	4879,431228
2007	0,01846496	2,0715E-06	8913,813834
2008	0,01864297	1,93876E-06	9615,928109
2009	0,01962880	1,10288E-06	17797,718275
2010	0,01888519	5,6825E-07	33233,937717
2011	0,01062504	3,28161E-06	3237,746076
2012	0,00511304	1,47634E-05	346,332985
2013	0,00197761	1,97835E-05	99,962924
2014	0,00266541	2,25243E-05	118,334531
2015	0,00296218	2,88565E-05	102,652165
2016	0,00000000	3,77967E-05	0,000000
2017	0,00000000	4,34549E-05	0,000000
2018	0,00045881	3,36986E-05	13,614969
2019	0,00273655	2,80897E-05	97,421653
2020	0,00017397	2,81938E-05	6,170478
2021	0,00000000	3,55864E-05	0,000000

Lampiran 30 Nilai RCA RPKO Indonesia ke Negara Pakistan

Tahun	Pakistan		
	Xij/Xit	Wj/Wt	(Xij/Xit)/(Wj/Wt)
2006	0,00383463	2,40168E-07	15966,429740
2007	0,00461064	2,76253E-07	16689,898837
2008	0,00482657	6,25076E-07	7721,573553
2009	0,00566073	3,08927E-07	18323,864927
2010	0,00917774	5,18909E-07	17686,597787
2011	0,00782146	4,77803E-07	16369,646858
2012	0,00229129	4,86196E-07	4712,690234
2013	0,00000000	5,04912E-07	0,000000
2014	0,00000000	6,64444E-07	0,000000
2015	0,00000000	5,67586E-07	0,000000
2016	0,00000000	9,29656E-07	0,000000
2017	0,00000000	1,03613E-06	0,000000
2018	0,00000000	9,15878E-07	0,000000
2019	0,00000000	4,26113E-07	0,000000
2020	0,00084852	3,00026E-07	2828,139260
2021	0,00000000	5,7429E-07	0,000000

Lampiran 31 Nilai RCA RPKO Indonesia ke empat negara tujuan

Tahun	RCA			
	Bangladesh	India	China	Pakistan
2006	42793,2408	336472,2743	4879,431228	15966,43
2007	74755,4861	473135,0345	8913,813834	16689,899
2008	53333,1013	906202,6817	9615,928109	7721,5736
2009	44249,7107	30916,71546	17797,71827	18323,865
2010	65553,1249	74781,67572	33233,93772	17686,598
2011	57441,4268	120695,3511	3237,746076	16369,647
2012	13937,9509	270997,6172	346,3329848	4712,6902
2013	16141,411	37828,3169	99,96292428	0
2014	0	21164,17435	118,334531	0
2015	13600,1311	54759,54946	102,6521646	0
2016	14886,7105	9998,440948	0	0
2017	9569,70891	22950,90603	0	0
2018	11758,921	31226,89128	13,61496873	0
2019	11806,1138	17685,86972	97,42165271	0
2020	14623,9982	11880,86078	6,170477937	2828,1393
2021	14779,3814	2388,699554	0	0

Lampiran 32 Nilai pertumbuhan pangsa pasar ekspor CPO Indonesia ke empat negara tujuan

Tahun	Sumbu X Bangladesh	Sumbu X India	Sumbu X China	Sumbu X Pakistan
2006	-	-	-	-
2007	0,002512598	0,044089886	0,005236327	-0,00813404
2008	-0,001056893	0,024779961	-0,00331163	-0,00561637
2009	-0,000942055	-0,051589	0,006549726	-0,01629075
2010	0,001565408	0,002979377	0,000669712	-0,00551135
2011	-0,000585194	-0,01264641	-0,01686759	0,000465169
2012	-0,002318996	-0,01796952	0,013690025	-0,00210992
2013	-0,001911599	-0,00376778	-0,01210418	0,00930171
2014	0	-0,00548452	-0,0115366	-0,00755919
2015	0	0,004448818	0,056693406	0,01484081
2016	0	0,003183786	-0,0170525	0
2017	0	0,010742463	0,003831097	0
2018	0	-0,00851142	0,006771514	0,029345466
2019	-0,03678801	0,000190321	-0,04597113	-0,01159129
2020	0	0,00238071	-0,00095959	0,00834521
2021	0	-0,02238303	0,023162719	0

Lampiran 33 Nilai pertumbuhan pangsa pasar produk CPO Indonesia ke empat negara tujuan

Tahun	Sumbu Y Bangladesh	Sumbu Y India	Sumbu Y China	Sumbu Y Pakistan
2006	-	-	-	-
2007	0,000576473	0,000238991	-2,81587E-05	0,000271582
2008	-0,000106487	5,19466E-06	1,03258E-05	-0,000448202
2009	-4,83108E-05	0,000347442	7,74203E-05	-5,99651E-05
2010	-1,59063E-05	2,83478E-05	-1,29791E-05	-0,000182042
2011	-2,36006E-05	3,42477E-05	0,000127847	0,000209691
2012	-0,000148199	-0,00021893	-8,30799E-05	0,000670562
2013	-4,75185E-05	0,000160358	-2,14707E-05	5,31274E-05
2014	0	-8,64474E-05	-0,000173628	0,000712261
2015	0	0,000220482	-2,63177E-06	0,000147321
2016	0,000101458	-0,000111542	0,000107932	-0,000152352
2017	0,000153407	0,000228764	0,000130309	-8,33512E-05
2018	6,63771E-05	-0,000318585	1,23746E-05	-5,51812E-05
2019	1,4498E-05	-0,000150787	5,50033E-05	-0,000139258
2020	4,40791E-05	0,000240715	0,000127766	0,000885614
2021	0,000287816	-0,000336488	0,000308487	4,9589E-06

Lampiran 34 Nilai pertumbuhan pangsa pasar ekspor RPO Indonesia ke empat negara tujuan

Tahun	Sumbu X Bangladesh	Sumbu X India	Sumbu X China	Sumbu X Pakistan
2006	-	-	-	-
2007	0,830374651	0,036183198	-0,003847676	0,005217964
2008	-4,379874929	-0,06868398	0,002395279	-0,021742871
2009	-0,627651012	-0,03875205	0,006456656	-0,003197487
2010	-0,002732997	-0,0083149	0,00135019	-0,003821851
2011	-0,061997844	-0,01182773	-0,004800382	0,007847012
2012	-0,042509202	0,015399356	0,005391141	0,016419574
2013	-0,005966756	0,002408349	-0,002169616	0,004516222
2014	-	0,020569527	0,002810907	0,016115908
2015	-	-0,02840416	0,009525794	0,0065312
2016	0,019779205	-0,0015884	0,001374003	-0,00211948
2017	0,009585674	0,002546827	0,001325622	-0,004447094
2018	-0,000604175	0,006367291	0,001492022	0,002118226
2019	0,008133688	-0,05099948	0,002103826	-0,002814175
2020	-0,010682192	0,030745263	-0,002711483	0,006398228
2021	0,010467003	0,024238233	0,007311025	0,001311278

Lampiran 35 Nilai pertumbuhan pangsa pasar produk RPO Indonesia ke empat negara tujuan

Tahun	Sumbu Y Bangladesh	Sumbu Y India	Sumbu Y China	Sumbu Y Pakistan
2006	-	-	-	-
2007	0,000576473	0,023899082	-2,81587E-05	0,000271582
2008	-0,000106487	0,000519466	1,03258E-05	-0,000448202
2009	-4,83108E-05	0,034744208	7,74203E-05	-5,99651E-05
2010	-1,59063E-05	0,002834781	-1,29791E-05	-0,000182042
2011	-2,36006E-05	0,003424774	0,000127847	0,000209691
2012	-0,000148199	-0,02189301	-8,30799E-05	0,000670562
2013	-4,75185E-05	0,016035777	-2,14707E-05	5,31274E-05
2014	0	-0,00864474	-0,000173628	0,000712261
2015	0	0,022048156	-2,63177E-06	0,000147321
2016	0,000101458	-0,01115418	0,000107932	-0,000152352
2017	0,000153407	0,022876388	0,000130309	-8,33512E-05
2018	6,63771E-05	-0,03185854	1,23746E-05	-5,51812E-05
2019	1,4498E-05	-0,01507871	5,50033E-05	-0,000139258
2020	4,40791E-05	0,024071534	0,000127766	0,000885614
2021	0,000287816	-0,03364882	0,000308487	4,9589E-06

Lampiran 36 Nilai pertumbuhan pangsa pasar ekspor PKO Indonesia ke empat negara tujuan

Tahun	Sumbu X Bangladesh	Sumbu X India	Sumbu X China	Sumbu X Pakistan
2006	-	-	-	-
2007	0	9,31816E-06	-0,003422272	-0,015686384
2008	0	-	0,000404397	0,010124614
2009	0	-	-0,002988511	0,016321133
2010	0	0,000479626	0,000397163	-0,014501886
2011	0	-	0,005996221	-0,017535075
2012	0	-	0,044220496	0,120694079
2013	0	0,021332509	0,040432601	0
2014	0	-0,006051515	0,05837159	0
2015	0	-0,014925775	0,097620034	0
2016	-0,014299169	0,005173694	0,280725679	0
2017	0,01003096	-0,004494206	0,12064384	0
2018	0	-0,00286127	-0,300953269	0
2019	0	0,00240556	-0,129619989	0
2020	0	-0,002146126	0,077729423	0
2021	0	-0,000643281	0,279899119	0

Lampiran 37 Nilai pertumbuhan pangsa pasar produk PKO Indonesia ke empat negara tujuan

Tahun	Sumbu Y Bangladesh	Sumbu Y India	Sumbu Y China	Sumbu Y Pakistan
2006	-	-	-	-
2007	0,000576473	0,000239	-2,82E-05	0,00027158
2008	-0,00010649	5,195E-06	1,033E-05	-0,0004482
2009	-4,8311E-05	0,0003474	7,742E-05	-5,997E-05
2010	-1,5906E-05	2,835E-05	-1,3E-05	-0,000182
2011	-2,3601E-05	3,425E-05	0,0001278	0,00020969
2012	-0,0001482	-0,0002189	-8,31E-05	0,00067056
2013	-4,7519E-05	0,0001604	-2,15E-05	5,3127E-05
2014	0	-8,645E-05	-0,000174	0,00071226
2015	0	0,0002205	-2,63E-06	0,00014732
2016	0,000101458	-0,0001115	0,0001079	-0,0001524
2017	0,000153407	0,0002288	0,0001303	-8,335E-05
2018	6,63771E-05	-0,0003186	1,237E-05	-5,518E-05
2019	1,4498E-05	-0,0001508	5,5E-05	-0,0001393
2020	4,40791E-05	0,0002407	0,0001278	0,00088561
2021	0,000287816	-0,0003365	0,0003085	4,9589E-06

Lampiran 38 Nilai Pertumbuhan pangsa pasar ekspor RPKO Indonesia ke empat negara tujuan

Tahun	Sumbu X Bangladesh	Sumbu X India	Sumbu X China	Sumbu X Pakistan
2006	-	-	-	-
2007	0,126630667	4,942724883	0,189778744	0,010104222
2008	-0,042961639	15,74255014	0,049659034	-0,045438811
2009	0,00051741	-25,797698	0,635672087	0,035725792
2010	0,108612758	2,036786938	1,201022532	-0,011879431
2011	-0,007339506	2,641079959	-2,029747227	0,002564965
2012	-0,230907057	6,354960485	-0,245777735	-0,03271331
2013	0,004389731	-10,5272155	-0,019192209	0
2014	0	-0,8263676	-0,00062332	0
2015	0	1,688386132	-0,001091738	0
2016	0,004899916	-2,18209214	0	0
2017	-0,020946928	0,804506735	0	0
2018	0,018575375	0,251334565	0	0
2019	0,003753904	-0,73491928	0,00841129	0
2020	0,013647928	-0,27180974	-0,008937777	0
2021	0,036146405	-0,376133	0	0

Lampiran 39 Nilai Pertumbuhan pangsa pasar produk RPKO Indonesia ke empat negara tujuan

Tahun	Sumbu Y Bangladesh	Sumbu Y India	Sumbu Y China	Sumbu Y Pakistan
2006	-	-	-	-
2007	0,000576473	0,000238991	-2,81587E-05	0,000271582
2008	-0,000106487	5,19466E-06	1,03258E-05	-0,000448202
2009	-4,83108E-05	0,000347442	7,74203E-05	-5,99651E-05
2010	-1,59063E-05	2,83478E-05	-1,29791E-05	-0,000182042
2011	-2,36006E-05	3,42477E-05	0,000127847	0,000209691
2012	-0,000148199	-0,00021893	-8,30799E-05	0,000670562
2013	-4,75185E-05	0,000160358	-2,14707E-05	5,31274E-05
2014	0	-8,6447E-05	-0,000173628	0,000712261
2015	0	0,000220482	-2,63177E-06	0,000147321
2016	0,000101458	-0,00011154	0,000107932	-0,000152352
2017	0,000153407	0,000228764	0,000130309	-8,33512E-05
2018	6,63771E-05	-0,00031859	1,23746E-05	-5,51812E-05
2019	1,4498E-05	-0,00015079	5,50033E-05	-0,000139258
2020	4,40791E-05	0,000240715	0,000127766	0,000885614
2021	0,000287816	-0,00033649	0,000308487	4,9589E-06

Lampiran 40 Nilai ekspor komoditas minyak sawit Indonesia

Tahun	CPO (000 US\$)	RPO (000 US\$)	PKO (000 US\$)	RPKO (000 US\$)
2006	1993667	2823975	506002	110474
2007	3738652	4129988	807873	189932
2008	6561330	5814239	1172163	251795
2009	5702126	4665495	919628	172170
2010	7649966	5819000	1465569	262124
2011	8777016	8484232	1640074	473803
2012	6676504	10925664	651184	859302
2013	4978533	10860317	353369	948617
2014	4206741	13258163	389300	1151390
2015	4388094	10997181	516735	1049546
2016	3305575	11059847	309304	1601227
2017	4698225	13814896	379578	1831770
2018	3576825	12951023	332970	1368561
2019	3641687	11074588	399718	868916
2020	4743567	12621245	244124	1087297
2021	2693579	23971549	75267	1850889

Lampiran 41 Nilai Impor Komoditas minyak sawit Indonesia

Tahun	CPO (000 US\$)	RPO (000 US\$)	PKO (000 US\$)	RPKO (000 US\$)
2006	46	6508	0	3225
2007	11	1014	0	3943
2008	1	5012	0	3940
2009	1332	11794	0	1560
2010	3361	34440	0	2208
2011	24506	487	0	3284
2012	0	831	0	1216
2013	0	46979	0	499
2014	0	393	0	1
2015	0	4623	0	31
2016	3875	241	0	28
2017	0	1812	0	0
2018	3	911	2	67
2019	2326	43204	134	14
2020	198	741	0	677
2021	1	693	1	2

Lampiran 42 Nilai ISP CPO Indonesia

Tahun	Crude Palm Oil (CPO)		
	Xia-Mia	Xia+Mia	(Xia-Mia)/(Xia+Mia)
2006	1993621	1993713	0,999953855
2007	3738641	3738663	0,999994116
2008	6561329	6561331	0,999999695
2009	5700794	5703458	0,999532915
2010	7646605	7653327	0,999121689
2011	8752510	8801522	0,994431418
2012	6676504	6676504	1
2013	4978533	4978533	1
2014	4206741	4206741	1
2015	4388094	4388094	1
2016	3301700	3309450	0,997658221
2017	4698225	4698225	1
2018	3576822	3576828	0,999998323
2019	3639361	3644013	0,998723385
2020	4743369	4743765	0,999916522
2021	2693578	2693580	0,999999257

Lampiran 43 Nilai ISP RPO Indonesia

Tahun	<i>Refined Palm Oil (RPO)</i>		
	Xia-Mia	Xia+Mia	(Xia-Mia)/(Xia+Mia)
2006	2817467	2830483	0,995401492
2007	4128974	4131002	0,999509078
2008	5809227	5819251	0,998277442
2009	4653701	4677289	0,994956908
2010	5784560	5853440	0,988232561
2011	8483745	8484719	0,999885205
2012	10924833	10926495	0,999847893
2013	10813338	10907296	0,991385766
2014	13257770	13258556	0,999940718
2015	10992558	11001804	0,999159592
2016	11059606	11060088	0,99995642
2017	13813084	13816708	0,999737709
2018	12950112	12951934	0,999859326
2019	11031384	11117792	0,992227953
2020	12620504	12621986	0,999882586
2021	23970856	23972242	0,999942183

Lampiran 44 Nilai ISP PKO Indonesia

Tahun	<i>Palm Kernel Oil (PKO)</i>		
	Xia-Mia	Xia+Mia	(Xia-Mia)/(Xia+Mia)
2006	506002	506002	1
2007	807873	807873	1
2008	1172163	1172163	1
2009	919628	919628	1
2010	1465569	1465569	1
2011	1640074	1640074	1
2012	651184	651184	1
2013	353369	353369	1
2014	389300	389300	1
2015	516735	516735	1
2016	309304	309304	1
2017	379578	379578	1
2018	332968	332972	0,999987987
2019	399584	399852	0,999329752
2020	244124	244124	1
2021	75266	75268	0,999973428

Lampiran 45 Nilai ISP RPKO Indonesia

Tahun	<i>Refined Palm Kernel Oil (RPKO)</i>		
	Xia-Mia	Xia+Mia	(Xia-Mia)/(Xia+Mia)
2006	107249	113699	0,943271269
2007	185989	193875	0,959324307
2008	247855	255735	0,969186854
2009	170610	173730	0,982041098
2010	259916	264332	0,983293737
2011	470519	477087	0,986233119
2012	858086	860518	0,997173795
2013	948118	949116	0,998948495
2014	1151389	1151391	0,999998263
2015	1049515	1049577	0,999940929
2016	1601199	1601255	0,999965027
2017	1831770	1831770	1
2018	1368494	1368628	0,999902092
2019	868902	868930	0,999967776
2020	1086620	1087974	0,998755485
2021	1850887	1850891	0,999997839

Lampiran 46 Hasil pengecekan tingkat plagiarisme

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