

JADUAL 1.1 : KDNK DAN PNK PADA HARGA SEMASA, 1947 – 2020, MALAYSIA

Table 1.1 : GDP and GNI at Current Prices, 1947 – 2020, Malaysia

Tahun	KDNK	PNK	KDNK	PNK
Year	GDP	GNI	per kapita	per kapita
			GDP	GNI
			per capita	per capita
	RM (Juta / Million)	RM (Juta / Million)	RM	RM
1947	3,531	3,511	719	715
1948	3,619	3,580	726	718
1949	3,550	3,400	699	669
1950	5,345	4,765	1,023	912
1951	7,520	6,840	1,409	1,282
1952	6,350	6,155	1,153	1,118
1953	5,780	5,690	1,013	997
1954	..	..	..	..
1955	4,992	4,756	824	..
1956	5,060	4,842	809	774
1957	5,126	4,948	816	788
1958	4,896	4,758	753	731
1959	5,527	5,316	825	793
1960	5,866	5,616	723	692
1961	5,822	5,633	695	672
1962	6,127	5,985	708	692
1963	7,684	7,513	861	842
1964	8,187	7,960	893	868
1965	9,050	8,776	959	930
1966	9,623	9,344	989	960
1967	9,762	9,647	976	964
1968	10,195	10,074	994	983
1969	11,218	10,939	1,068	1,042
1970	11,829	11,644	1,087	1,070
1971	12,955	12,592	1,161	1,128
1972	14,220	13,842	1,243	1,210
1973	18,723	18,064	1,598	1,541
1974	22,858	21,861	1,905	1,822
1975	22,332	21,606	1,816	1,757
1976	28,085	26,988	2,231	2,144
1977	32,340	31,064	2,507	2,408
1978	37,886	36,186	2,870	2,741
1979	46,424	44,354	3,434	3,281
1980	53,308	51,390	3,841	3,703
1981	57,613	55,602	4,041	3,900
1982	62,599	59,710	4,273	4,075
1983	70,444	66,033	4,681	4,388
1984	79,550	74,182	5,149	4,801
1985	77,470	71,962	4,878	4,531

JADUAL 1.1 : KDNK DAN PNK PADA HARGA SEMASA, 1947 – 2020, MALAYSIA (samb.)

Table 1.1 : GDP and GNI at Current Prices, 1947 – 2020, Malaysia (cont'd)

Tahun Year	KDNK GDP	PNK GNI	KDNK per kapita GDP per capita	PNK per kapita GNI per capita
	RM (Juta / Million)	RM (Juta / Million)	RM	RM
1986	71,594	66,818	4,384	4,092
1987	81,085	76,104	4,834	4,537
1988	92,370	87,286	5,364	5,069
1989	105,233	99,330	5,958	5,624
1990	119,081	114,017	6,578	6,299
1991	135,124	128,324	7,285	6,919
1992	150,682	142,676	7,903	7,483
1993	172,194	163,928	8,785	8,363
1994	195,461	186,049	9,704	9,237
1995	222,473	212,095	10,757	10,255
1996	253,732	241,931	11,956	11,399
1997	281,795	266,699	12,945	12,251
1998	283,243	267,923	12,682	11,996
1999	300,764	279,878	13,129	12,217
2000	356,401	327,492	15,169	13,939
2001	352,579	326,956	14,672	13,606
2002	383,213	358,152	15,614	14,593
2003	418,769	396,232	16,725	15,825
2004	474,048	449,646	18,560	17,605
2005	543,578	519,635	20,870	19,951
2006	596,784	579,490	22,478	21,826
2007	665,340	651,355	24,589	24,073
2008	769,949	746,915	27,929	27,094
2009	712,857	698,643	25,385	24,880
2010	821,434	795,303	28,733	27,819
2011	911,733	890,133	31,372	30,629
2012	971,252	935,410	32,913	31,698
2013	1,018,614	984,639	33,714	32,589
2014	1,106,443	1,069,819	36,030	34,838
2015	1,176,941	1,144,829	37,739	36,710
2016	1,249,698	1,215,105	39,505	38,412
2017	1,372,310	1,333,652	42,854	41,647
2018	1,447,760	1,402,677	44,708	43,316
2019 ^e	1,513,157	1,473,662	46,526	45,311
2020 ^p	1,416,605	1,388,021	43,378	42,503

Nota / Notes:

1947-1953 Persekutuan Tanah Melayu dan Singapura / Federation of Malaya and Singapore

1955-1959 Persekutuan Tanah Melayu / Federation of Malaya

1960-1962 Semenanjung Malaysia / Peninsular Malaysia

Malaysia

1963-2018 Nilai KDNK Per Kapita dan PNK per Kapita tahun 2013 dan 2014 dikira menggunakan data anggaran penduduk yang telah disemak semula

The Values of GDP Per Capita and GNI per Capita 2013 and 2014 based on the revised population estimation

JADUAL 1.2 : KDNK DAN PNK PADA HARGA MALAR, 1970 – 2020, MALAYSIA

Table 1.2 : GDP and GNI at Constant Prices, 1970 –2020, Malaysia

Tahun <i>Year</i>	KDNK <i>GDP</i>	PNK <i>GNI</i>	KDNK per kapita <i>GDP per capita</i>	PNK per kapita <i>GNI per capita</i>
	RM (Juta/ Million)	RM (Juta/ Million)	RM	RM
(1970=100)				
1970	11,829	11,644	1,087	1,070
1971	13,016	12,667	1,166	1,135
1972	14,238	13,903	1,244	1,215
1973	15,904	15,365	1,357	1,311
1974	17,227	16,545	1,435	1,379
1975	17,365	16,918	1,412	1,375
1976	19,373	18,731	1,539	1,488
1977	20,875	20,146	1,618	1,562
1978	22,264	21,343	1,687	1,617
1979	24,324	23,268	1,799	1,721
1980	26,228	25,260	1,890	1,820
1981	28,092	27,086	1,970	1,900
1982	29,677	28,393	2,026	1,938
1983	31,442	29,640	2,089	1,970
(1978=100)				
1978	37,886	36,186	2,870	2,741
1979	41,428	39,494	3,065	2,922
1980	44,511	42,950	3,207	3,095
1981	47,601	46,175	3,339	3,239
1982	50,430	48,294	3,442	3,296
1983	53,583	50,158	3,561	3,333
1984	57,742	53,513	3,737	3,464
1985	57,150	52,716	3,598	3,319
1986	57,859	54,266	3,543	3,323
1987	60,863	57,164	3,628	3,408
1988	66,303	62,602	3,815	3,636
1989	72,405	68,320	4,099	3,868
1990	79,455	76,030	4,389	4,200
1991	86,345	81,707	4,655	4,405
1992	92,866	87,667	4,871	4,598
1993	100,617	95,291	5,133	4,861
1994	109,915	103,932	5,457	5,160
1995	120,272	113,704	5,815	5,498
1996	130,621	123,166	6,155	5,803
1997	140,684	132,811	6,463	6,101

JADUAL 1.2 : KDNK DAN PNK PADA HARGA MALAR, 1970 – 2020, MALAYSIA (samb.)*Table 1.2 : GDP and GNI at Constant Prices, 1970 – 2019, Malaysia (cont'd)*

Tahun <i>Year</i>	KDNK <i>GDP</i>	PNK <i>GNI</i>	KDNK <i>per kapita</i> <i>GDP</i> <i>per capita</i>	PNK <i>per kapita</i> <i>GNI</i> <i>per capita</i>
	RM (Juta/ Million)	RM (Juta/ Million)	RM	RM
(1987=100)				
1987	81,085	76,104	4,834	4,537
1988	89,143	84,729	5,177	4,921
1989	97,219	92,091	5,504	5,214
1990	105,977	101,657	5,854	5,616
1991	116,093	110,443	6,259	5,955
1992	126,408	118,224	6,630	6,200
1993	138,916	130,118	7,087	6,638
1994	151,713	141,890	7,532	7,044
1995	166,625	155,204	8,057	7,504
1996	183,292	170,104	8,636	8,015
1997	196,714	182,298	9,036	8,374
1998	182,237	172,787	8,160	7,737
1999	193,422	179,794	8,443	7,848
2000	210,557	191,287	8,962	8,142
2001	211,227	193,585	8,790	8,056
2002	220,422	203,169	8,981	8,278
2003	232,496	217,292	9,286	8,678
2004	249,314	233,443	9,761	9,140
2005	262,175	246,210	10,066	9,453
(2000=100)				
2000	356,401	327,492	15,169	13,939
2001	358,246	331,740	14,908	13,805
2002	377,559	351,671	15,384	14,329
2003	399,414	376,809	15,952	15,049
2004	426,508	402,838	16,699	15,772
2005	449,250	424,261	17,248	16,289
2006	475,526	455,784	17,911	17,167
2007	506,341	482,819	18,713	17,844
2008	530,683	494,323	19,250	17,931
2009	522,001	497,436	18,589	17,714
2010	559,554	516,833	19,572	18,078

JADUAL 1.2 : KDNK DAN PNK PADA HARGA MALAR, 1970 – 2020, MALAYSIA (samb.)*Table 1.2 : GDP and GNI at Constant Prices, 1970 – 2019, Malaysia (cont'd)*

Tahun <i>Year</i>	KDNK <i>GDP</i>	PNK <i>GNI</i>	KDNK per kapita <i>GDP</i> <i>per capita</i>	PNK per kapita <i>GNI</i> <i>per capita</i>
	RM (Juta/ Million)	RM (Juta/ Million)	RM	RM
(2005=100)				
2005	543,518	519,576	20,868	19,948
2006	573,936	554,242	21,617	20,875
2007	610,087	589,003	22,547	21,768
2008	639,565	605,386	23,200	21,960
2009	629,885	607,948	22,431	21,650
2010	676,653	635,743	23,668	22,237
2011	711,760	667,303	24,491	22,961
2012 ^e	751,934	693,570	25,481	23,503
2013 ^p	787,611	730,485	26,068	24,177
2014 ^p	835,040	774,626	27,291	25,316
(2010=100)				
2010	821,434	795,303	28,733	27,819
2011	864,920	839,052	29,761	28,871
2012	912,261	871,804	30,914	29,543
2013	955,080	916,722	31,611	30,341
2014	1,012,449	972,535	32,970	31,670
2015	1,063,998	1,039,636	34,118	33,336
2016 ^c	1,108,935	1,085,650	35,056	34,320
2017 ^v	1,174,329	1,151,288	36,672	35,952
(2015=100)				
2015	1,176,941	1,155,866	37,739	37,063
2016	1,229,312	1,211,301	38,861	38,292
2017	1,300,769	1,281,719	40,620	40,025
2018	1,363,766	1,335,058	42,115	41,228
2019 ^e	1,424,310	1,402,454	43,794	43,122
2020 ^p	1,343,880	1,330,169	41,151	40,731

JADUAL 1.3 : KDNK MENGIKUT JENIS AKTIVITI EKONOMI PADA HARGA SEMASA, 1987 – 2020, MALAYSIA
 Table 1.3 : GDP by Kind of Economic Activity at Current Prices, 1987 – 2020, Malaysia

RM (Juta/ Million)													
Tahun	Pertanian, Ternakan, Perhutanan dan Perikanan	Perombongan dan Pengkuarian	Pembuatan	Pembinaan	Perkhidmatan						Tolak : FISIM yang Tidak Diagihkan	Campur : Duti Import	KDNK pada Harga Pembeli
					Services								
					Utiliti	Perdagangan Borong dan Runcit, Penginapan, Makanan dan Minuman	Pengangkutan, Penyimpanan, Maklumat dan Komunikasi	Kewangan, Insurans, Hartanah dan Perkhidmatan Perniagaan	Perkhidmatan-perkhidmatan Lain	Perkhidmatan Kerajaan			
Year	Agriculture, Livestock, Forestry and Fishing	Mining and Quarrying	Manufacturing	Construction	Utilities	Wholesale and Retail Trade, Accommodation, Food and Beverage	Transport, Storage, Information and Communication	Finance, Insurance, Real Estate and Business Services	Other Services	Government Services	Less : Undistributed FISIM	Plus : Import Duties	GDP at Purchasers' Prices
1987	16,185	10,235	16,058	2,818	2,129	8,720	5,267	6,239	5,526	8,853	3,261	2,316	81,085
1988	18,540	10,107	20,157	2,866	2,300	10,689	5,801	7,032	6,191	9,217	3,467	2,936	92,370
1989	19,028	10,796	25,048	3,475	2,568	13,297	6,551	9,445	6,729	10,335	5,597	3,558	105,233
1990	18,120	14,111	28,847	4,649	2,643	16,171	7,026	10,707	7,572	11,149	6,220	4,305	119,081
1991	19,398	13,725	34,524	5,939	2,708	19,404	8,505	12,243	8,757	11,653	6,884	5,151	135,124
1992	21,958	12,399	38,910	7,396	3,295	22,238	9,215	15,018	9,971	12,366	7,707	5,625	150,682
1993	23,741	11,037	44,643	9,054	4,289	25,924	10,798	21,001	11,408	13,465	9,253	6,086	172,194
1994	26,702	10,426	52,072	10,909	4,858	30,186	12,902	22,946	13,016	14,662	10,618	7,400	195,461
1995	28,809	13,864	58,684	13,747	5,813	34,132	14,964	25,758	14,891	16,780	12,529	7,559	222,473
1996	29,637	16,598	70,646	16,641	6,560	37,794	16,761	32,716	17,052	17,216	16,057	8,169	253,732
1997	31,283	19,432	79,974	18,474	7,726	41,529	18,762	38,210	18,743	18,704	19,858	8,815	281,795
1998	37,706	19,055	81,525	14,507	9,188	43,169	19,433	37,774	19,996	18,335	22,760	5,316	283,243
1999	32,610	23,081	93,045	13,987	9,619	44,378	20,290	38,326	20,836	20,184	22,052	6,459	300,764
2000	30,647	37,617	109,998	13,971	10,629	47,934	24,898	48,287	21,324	22,576	17,308	5,826	356,401
2001	28,245	33,945	103,434	14,241	11,281	49,201	26,488	50,987	22,594	24,104	17,594	5,653	352,579
2002	34,432	34,169	112,076	14,673	11,970	51,326	28,197	55,828	23,810	27,450	17,324	6,605	383,213
2003	38,971	41,918	125,332	15,200	12,607	53,062	30,172	57,914	24,891	29,569	17,374	6,507	418,769
2004	43,949	56,881	144,007	15,458	13,711	59,401	33,319	60,531	26,099	31,827	17,531	6,396	474,048
2005	44,912	72,111	149,754	16,107	14,076	74,641	36,434	66,015	27,500	35,656	—	6,372	543,578
2006	51,383	81,759	164,510	16,451	14,878	81,528	39,289	72,521	28,762	40,045	—	5,659	596,784
2007	66,446	88,332	173,804	18,739	15,840	95,353	43,009	80,827	30,812	46,210	—	5,969	665,340
2008	76,753	120,170	189,105	21,156	16,855	114,197	46,482	89,966	33,058	54,675	—	7,531	769,949
2009	65,719	81,342	169,661	23,187	17,852	115,263	46,900	94,257	35,123	56,588	—	6,964	712,857
2010	82,882	89,793	192,493	28,213	22,173	134,634	68,511	93,939	36,766	64,359	—	7,672	821,434
2011	104,424	95,905	212,618	30,892	23,676	151,000	73,701	99,118	39,297	72,390	—	8,711	911,733
2012	95,122	101,474	224,730	37,909	25,699	161,393	79,620	108,044	41,514	85,560	—	10,186	971,252
2013	92,830	103,484	232,659	42,692	27,443	174,765	85,974	113,993	44,216	89,796	—	10,763	1,018,614
2014	98,177	109,064	253,087	48,650	30,940	197,585	93,619	121,037	46,907	95,430	—	11,947	1,106,443
2015	97,539	103,059	262,379	55,382	31,710	220,241	104,360	130,064	57,725	99,783	—	14,699	1,176,941
2016	105,756	103,959	272,396	61,089	33,484	238,308	112,965	137,532	61,460	106,221	—	16,529	1,249,698
2017	117,995	121,326	299,797	66,552	35,376	263,057	122,825	147,634	65,593	112,874	—	19,280	1,372,310
2018	108,757	134,833	311,676	70,048	37,811	287,573	133,066	158,174	70,145	118,224	—	17,453	1,447,760
2019 ^f	109,549	131,117	323,862	71,067	40,879	310,771	142,896	168,558	75,041	122,352	—	17,065	1,513,157
2020 ^p	116,084	95,328	315,608	57,537	40,450	283,195	136,226	160,380	68,211	127,831	—	15,755	1,416,605

JADUAL 1.4 : KDNK MENGIKUT JENIS AKTIVITI EKONOMI PADA HARGA MALAR , 1987-2020, MALAYSIA

Table 1.4 : GDP by Kind of Economic Activity at Constant Prices, 1987 – 2020, Malaysia

RM (Juta/ Million)														
Tahun	Pertanian, Ternakan, Perhutanan dan Perikanan	Perlombongan dan Pengkuarian	Pembuatan	Pembinaan	Perkhidmatan						Tolak : FISIM yang Tidak Diagihkan	Campur : Duti Import		KDNK pada Harga Pembeli
					Services									
					Utiliti	Perdagangan Borong dan Runcit, Penginapan, Makanan dan Minuman	Pengangkutan, Penyimpanan, Maklumat dan Komunikasi	Kewangan, Insurans, Hartanah dan Perkhidmatan Perniagaan	Perkhidmatan- perkhidmatan Lain	Perkhidmatan Kerajaan				
Year	Agriculture, Livestock, Forestry and Fishing	Mining and Quarrying	Manufacturing	Construction	Utilities	Wholesale and Retail Trade, Accommodation, Food and Beverage	Transport, Storage, Information and Communication	Finance, Insurance, Real Estate and Business Services	Other Services	Government Services	Less : Undistributed FISIM	Plus : Import	Duties	GDP at Purchasers' Prices
(1987=100)														
1987	16,185	10,235	16,058	2,818	2,129	8,720	5,267	6,239	5,526	8,853	3,261	2,316		81,085
1988	16,624	11,309	18,786	2,853	2,357	10,255	5,708	6,522	6,248	9,092	3,469	2,857		89,143
1989	17,415	9,955	22,604	3,163	2,671	12,054	6,348	7,674	6,818	9,132	3,924	3,309		97,219
1990	17,308	9,968	26,060	3,750	2,833	14,019	7,124	8,694	7,631	9,318	4,681	3,954		105,977
1991	17,292	10,432	29,708	4,333	2,838	16,277	7,777	10,033	8,596	9,738	5,551	4,620		116,093
1992	18,478	10,910	31,788	4,799	3,370	18,282	8,239	12,067	9,389	10,304	6,316	5,097		126,408
1993	17,898	10,475	36,423	5,317	4,335	20,267	9,240	15,118	10,335	11,043	6,980	5,444		138,916
1994	17,559	11,099	40,566	6,122	4,940	22,702	10,967	15,756	11,429	11,639	7,727	6,661		151,713
1995	17,114	13,643	45,174	7,411	5,876	25,304	12,298	17,287	12,780	11,803	8,888	6,823		166,625
1996	17,890	14,040	53,387	8,610	6,441	27,297	13,208	20,220	13,792	12,004	10,954	7,356		183,292
1997	18,010	14,305	58,788	9,522	6,070	29,484	14,764	24,044	14,760	13,041	13,759	7,684		196,714
1998	17,512	14,357	50,899	7,241	6,745	28,489	14,720	23,583	15,036	13,180	13,956	4,430		182,236
1999	17,596	15,344	56,840	6,926	7,078	29,383	15,354	24,976	15,447	14,055	14,896	5,319		193,422
2000	18,662	15,385	67,250	6,964	8,278	31,116	16,858	26,755	16,070	14,331	15,832	4,721		210,557
2001	18,551	15,160	63,299	7,108	8,568	31,907	18,249	29,288	17,185	14,997	17,678	4,594		211,227
2002	19,064	15,810	66,019	7,251	9,075	32,732	18,996	33,461	17,917	15,786	21,073	5,384		220,422
2003	20,109	16,720	71,691	7,359	9,594	33,235	20,011	35,563	18,500	17,053	22,622	5,282		232,496
2004	21,107	17,372	78,742	7,248	10,297	35,626	21,701	38,064	19,399	18,223	23,461	4,995		249,314
2005	21,626	17,504	82,724	7,133	10,873	38,459	23,045	40,245	20,346	19,604	24,296	4,912		262,175
(2000=100)														
2000	30,647	37,617	109,998	13,971	10,629	47,934	24,898	48,287	21,324	22,576	17,308	5,826		356,401
2001	30,594	36,980	105,301	14,427	11,062	48,974	26,409	50,570	22,223	23,583	17,505	5,629		358,246
2002	31,471	38,610	109,640	14,762	11,759	50,986	27,441	55,392	23,105	24,816	17,018	6,594		377,559
2003	33,369	40,959	119,687	15,031	12,282	51,965	28,621	58,011	23,996	26,693	17,654	6,453		399,414
2004	34,929	42,627	131,127	14,903	13,100	56,441	30,973	60,775	24,996	28,243	17,705	6,099		426,508
2005	35,835	42,472	137,940	14,685	13,851	61,346	32,870	65,541	26,064	30,371	17,742	6,017		449,250

JADUAL 1.4 : KDNK MENGIKUT JENIS AKTIVITI EKONOMI PADA HARGA MALAR , 1987-2020, MALAYSIA (samb.)

Table 1.4 : GDP by Kind of Economic Activity at Constant Prices, 1987 – 2020, Malaysia (cont'd)

RM (Juta/ Million)														
Tahun	Pertanian, Ternakan, Perhutanan dan Perikanan	Perlombongan dan Pengkuarian	Pembuatan	Pembinaan	Perkhidmatan Services						Tolak : FISIM yang Tidak Diagihkan	Campur : Duti Import	KDNK pada Harga Pembeli	
					Utiliti	Perdagangan Borong dan Runcit, Penginapan, Makanan dan Minuman	Pengangkutan, Penyimpanan, Maklumat dan Komunikasi	Kewangan, Insurans, Hartanah dan Perkhidmatan Perniagaan	Perkhidmatan- perkhidmatan Lain	Perkhidmatan Kerajaan				
Year	Agriculture, Livestock, Forestry and Fishing	Mining and Quarrying	Manufacturing	Construction	Utilities	Wholesale and Retail Trade, Accommodation, Food and Beverage	Transport, Storage, Information and Communication	Finance, Insurance, Real Estate and Business Services	Other Services	Government Services	Less : Undistributed FISIM	Plus : Import	Duties	GDP at Purchasers Prices
2006	37,701	42,030	147,154	14,639	14,523	65,492	35,185	71,253	27,234	33,412	18,385	5,287		475,526
2007	38,177	42,881	151,257	15,707	15,106	74,380	38,191	80,893	28,737	35,099	19,607	5,521		506,341
2008	39,825	41,831	153,078	16,365	15,475	82,040	40,974	85,996	30,252	38,335	20,412	6,924		530,683
2009	40,083	39,209	138,784	17,329	15,604	83,472	41,713	90,004	31,580	39,671	21,897	6,449		522,001
2010	40,916	39,270	154,640	18,220	16,879	89,779	44,944	96,194	32,833	41,981	23,171	7,068		559,554
(2005=100)														
2005	44,852	72,111	149,754	16,107	14,076	74,641	36,434	66,015	27,500	35,656	-	6,372		543,578
2006	47,533	71,276	160,880	16,022	14,728	79,607	38,789	71,344	28,280	39,806	-	5,671		573,936
2007	48,188	72,758	165,879	17,391	15,415	91,405	41,987	79,673	29,959	41,494	-	5,937		610,087
2008	50,036	70,996	167,148	18,151	15,930	101,343	44,885	87,158	31,763	44,633	-	7,523		639,565
2009	50,063	66,386	152,150	19,270	16,246	103,444	45,484	90,744	32,965	46,145	-	6,989		629,885
2010	51,263	66,182	170,261	21,459	17,496	111,796	49,286	97,970	34,413	48,868	-	7,660		676,653
2011	54,250	62,607	178,237	22,464	18,133	119,465	52,651	104,211	36,176	54,912	-	8,653		711,760
2012 ^e	54,963	63,243	186,748	26,640	18,918	125,108	56,452	112,175	37,587	60,100	-	10,001		751,934
2013 ^p	56,095	63,680	193,237	29,554	19,687	132,979	60,636	116,532	39,520	65,107	-	10,586		787,611
2014 ^p	57,528	65,650	205,200	32,984	20,375	144,200	65,249	121,429	41,440	69,334	-	11,651		835,040
(2010=100)														
2010	82,882	89,793	192,493	28,213	22,173	134,634	68,511	93,939	36,766	64,359	-	7,672		821,434
2011	88,555	85,373	202,960	29,524	23,048	143,620	73,052	100,030	38,600	71,503	-	8,654		864,920
2012	89,406	86,751	211,921	34,880	24,169	150,407	78,274	107,715	40,337	78,397	-	10,004		912,261
2013	91,181	87,789	219,152	38,590	25,236	159,735	83,957	112,105	42,595	84,164	-	10,577		955,080
2014	93,048	90,707	232,527	43,115	26,198	173,333	90,774	116,968	44,648	89,490	-	11,639		1,012,449
2015	94,396	95,508	243,703	46,719	27,161	185,260	98,062	119,398	46,776	93,208	-	13,808		1,063,998
2016 ^e	89,509	97,468	254,472	50,197	28,618	197,168	105,119	124,470	49,068	97,818	-	15,030		1,108,935
2017 ^p	95,968	98,436	269,804	53,574	29,437	211,258	113,107	131,565	51,578	102,623	-	16,980		1,174,329
(2015=100)														
2015	97,539	103,059	262,379	55,382	31,710	220,241	104,360	130,064	57,725	99,783	-	14,699		1,176,941
2016	93,977	105,368	273,899	59,508	33,412	234,539	111,764	135,687	60,539	104,620	-	16,000		1,229,312
2017	99,509	105,838	290,464	63,522	34,396	251,633	120,326	143,663	63,649	109,694	-	18,076		1,300,769
2018	99,637	103,557	304,843	66,194	36,109	272,668	129,319	152,833	67,170	114,891	-	16,546		1,363,766
2019 ^e	101,580	102,897	316,283	66,453	38,297	292,593	137,958	162,195	70,913	118,901	-	16,240		1,424,310
2020 ^p	99,367	91,993	307,924	53,556	37,802	264,683	131,280	154,253	63,469	124,229	-	15,324		1,343,880

Nota / Note :

Mulai 2005, data FISIM telah diagihkan kepada semua aktiviti

Starting 2005, FISIM has been distributed to all activities

JADUAL 1.5 : KDNK MENGIKUT JENIS PERBELANJAAN PADA HARGA SEMASA, 1947 – 2020, MALAYSIA
Table 1.5 : GDP by Type of Expenditure at Current Prices, 1947 – 2020, Malaysia
RM (Juta/ Million)

Tahun	Perbelanjaan Penggunaan Akhir		Perubahan Inventori	Pembentukan Modal Tetap Kasar	Eksport Barangan dan Perkhidmatan	Import Barangan dan Perkhidmatan	KDNK pada Harga Pembeli
Year	Final Consumption Expenditure		Changes in Inventories*	Gross Fixed Capital Formation	Exports of Goods and Services	Imports of Goods and Services	GDP at Purchasers' Prices
	a) Kerajaan	b) Persendirian					
	Government	Private					
1947	141	3,048	..	365	1,660	1,683	3,531
1948	252	3,017	..	355	2,041	2,046	3,619
1949	348	2,790	..	377	1,887	1,852	3,550
1950	369	3,400	..	241	4,251	2,916	5,345
1951	562	4,910	..	458	6,346	4,756	7,520
1952	699	4,600	..	756	4,179	3,884	6,350
1953	770	4,370	..	600	3,280	3,240	5,780
1954	..	..	..	..	..	..	..
1955	647	2,964	13	460	2,488	1,580	4,992
1956	705	3,156	21	557	2,422	1,801	5,060
1957	738	3,251	26	630	2,351	1,870	5,126
1958	768	3,178	34	580	2,040	1,704	4,896
1959	774	3,385	-60	580	2,638	1,790	5,527
1960	727	3,634	43	652	3,113	2,303	5,866
1961	794	3,838	12	777	2,822	2,421	5,822
1962	855	4,086	40	968	2,821	2,643	6,127
1963	1,190	4,899	..	1,462	3,513	3,380	7,684
1964	1,378	5,131	..	1,536	3,609	3,467	8,187
1965	1,535	5,446	..	1,664	4,063	3,658	9,050
1966	1,740	5,761	..	1,742	4,091	3,711	9,623
1967	1,704	6,221	..	1,599	3,999	3,761	9,762
1968	1,744	6,423	..	1,669	4,407	4,048	10,195
1969	1,826	6,723	..	1,525	5,297	4,153	11,218
1970	2,162	7,095	..	2,071	5,389	4,888	11,829
1971	2,170	7,911	-13	2,701	5,242	5,056	12,955

JADUAL 1.5 : KDNK MENGIKUT JENIS PERBELANJAAN PADA HARGA SEMASA, 1947 – 2020, MALAYSIA (samb.)
Table 1.5 : GDP by Type of Expenditure at Current Prices, 1947 – 2020, Malaysia (cont'd)
RM (Juta/ Million)

Tahun	Perbelanjaan Penggunaan Akhir		Perubahan Inventori	Pembentukan Modal Tetap Kasar	Eksport Barangan dan Perkhidmatan	Import Barangan dan Perkhidmatan	KDNK pada Harga Pembeli
Year	Final Consumption Expenditure		Changes in Inventories*	Gross Fixed Capital Formation	Exports of Goods and Services	Imports of Goods and Services	GDP at Purchasers' Prices
	a) Kerajaan	b) Persendirian					
	Government	Private					
1972	2,738	8,613	-150	3,211	5,121	5,313	14,220
1973	2,934	10,308	207	4,219	7,767	6,712	18,723
1974	3,516	12,776	714	5,798	11,043	10,989	22,858
1975	3,924	13,086	-381	5,602	10,172	10,071	22,332
1976	4,301	14,715	-71	6,206	14,554	11,620	28,085
1977	5,388	16,812	247	7,465	16,216	13,788	32,340
1978	6,090	19,584	723	9,381	18,585	16,477	37,886
1979	6,475	22,406	1,173	12,250	26,004	21,884	46,424
1980	8,811	26,946	-380	16,597	30,676	29,342	53,308
1981	10,425	30,594	-602	20,759	30,154	33,717	57,613
1982	11,469	33,226	613	22,745	31,846	37,300	62,599
1983	11,015	36,458	1,253	25,213	36,298	39,793	70,444
1984	11,741	39,594	1,306	25,391	43,171	41,653	79,550
1985	11,844	40,283	-1,757	23,124	42,537	38,561	77,470
1986	12,127	36,499	-261	18,865	40,305	35,941	71,594
1987	12,060	39,063	812	17,904	50,998	39,752	81,085
1988	13,148	45,444	1,624	22,726	61,348	51,920	92,370
1989	14,798	52,619	835	30,599	75,112	68,730	105,233
1990	16,426	61,687	-813	39,348	88,675	86,241	119,081
1991	18,504	70,501	1,938	49,126	105,161	110,107	135,124
1992	19,604	75,749	-1,906	55,191	114,494	112,450	150,682
1993	21,750	83,144	535	66,937	135,896	136,068	172,194
1994	23,973	94,088	1,870	78,664	174,255	177,389	195,461
1995	27,527	106,613	120	96,967	209,323	218,077	222,473
1996	28,178	116,794	-2,579	107,825	232,358	228,843	253,732

JADUAL 1.5 : KDNK MENGIKUT JENIS PERBELANJAAN PADA HARGA SEMASA, 1947 – 2020, MALAYSIA (samb.)
Table 1.5 : GDP by Type of Expenditure at Current Prices, 1947 – 2020, Malaysia (cont'd)

RM (Juta/ Million)							
Tahun	Perbelanjaan Penggunaan Akhir		Perubahan Inventori	Pembentukan Modal Tetap Kasar	Eksport Barangan dan Perkhidmatan	Import Barangan dan Perkhidmatan	KDNK pada Harga Pembeli
Year	Final Consumption Expenditure		Changes in Inventories*	Gross Fixed Capital Formation	Exports of Goods and Services	Imports of Goods and Services	GDP at Purchasers' Prices
	a) Kerajaan	b) Persendirian					
	Government	Private					
1997	30,341	127,783	-398	121,494	262,885	260,310	281,795
1998	27,670	117,718	-427	75,982	327,836	265,536	283,243
1999	33,044	125,056	1,476	65,841	364,861	289,514	300,764
2000	36,229	155,941	5,615	90,141	427,003	358,529	356,401
2001	42,448	162,618	-2,557	88,580	389,256	327,765	352,579
2002	49,656	172,485	4,955	89,995	415,040	348,919	383,213
2003	54,306	186,674	1,462	93,864	447,846	365,383	418,769
2004	59,635	208,571	9,930	99,336	546,925	450,350	474,048
2005	62,368	240,188	505	121,237	613,694	494,415	543,578
2006	66,647	264,584	4,467	131,024	669,505	539,443	596,784
2007	76,959	300,418	6,689	149,064	706,380	574,170	665,340
2008	88,581	344,215	6,837	158,381	766,096	594,160	769,949
2009	93,017	348,168	-29,517	156,660	651,671	507,142	712,857
2010	103,346	395,246	7,813	184,292	714,075	583,337	821,434
2011	120,993	437,340	9,164	202,251	777,302	635,316	911,733
2012	134,442	482,238	3,741	246,343	770,202	665,714	971,252
2013	139,707	527,749	-5,500	269,699	770,368	683,408	1,018,614
2014	147,475	579,985	-11,030	287,393	816,483	713,863	1,106,443
2015	154,021	635,099	-5,195	304,423	817,370	728,778	1,176,941
2016	157,023	684,681	5,970	318,895	834,491	751,363	1,249,698
2017	167,320	760,146	6,647	343,942	960,778	866,524	1,372,310
2018	173,289	831,388	-4,387	350,365	992,511	895,405	1,447,760
2019 ^e	176,710	904,158	-28,596	347,022	987,481	873,618	1,513,157
2020 ^p	184,043	861,758	-17,016	296,558	870,272	779,011	1,416,605

Nota/Notes :

1947-1953 Persekutuan Tanah Melavu dan
1955-1959 Persekutuan Tanah Melayu / Federation of Malaya
1960-1962 Semenanjung Malaysia / Peninsular Malaysia
1963-2018 Malaysia

* Termasuk perbezaan statistik / Including statistical discrepancy

JADUAL 1.6 : KDNK MENGIKUT JENIS PERBELANJAAN PADA HARGA MALAR, 1970 – 2020, MALAYSIA
Table 1.6 : GDP by Type of Expenditure at Constant Prices, 1970 – 2020, Malaysia
RM (Juta/ Million)

Tahun	Perbelanjaan Penggunaan Akhir		Perubahan Inventori	Pembentukan Modal Tetap Kasar	Eksport Barangan dan Perkhidmatan	Import Barangan dan Perkhidmatan	KDNK pada Harga Pembeli
Year	Final Consumption Expenditure		Changes in Inventories*	Gross Fixed Capital Formation	Exports of Goods and Services	Imports of Goods and Services	GDP at Purchasers' Prices
	a) Kerajaan	b) Persendirian					
	Government	Private					
(1970=100)							
1970	2,162	7,095	..	2,071	5,389	4,888	11,829
1971	2,078	7,731	-26	2,609	5,480	4,856	13,016
1972	2,429	8,132	-200	2,995	5,591	4,709	14,238
1973	2,540	8,918	67	3,489	6,384	5,494	15,904
1974	2,919	9,722	450	4,252	7,401	7,517	17,227
1975	3,117	9,631	-266	3,936	7,179	6,232	17,365
1976	3,382	10,304	-38	4,133	8,397	6,805	19,373
1977	3,714	11,283	275	4,736	8,746	7,879	20,875
1978	3,931	12,398	299	5,119	9,410	8,893	22,264
1979	4,273	13,854	723	5,851	11,053	11,430	24,324
1980	5,131	15,345	-85	7,186	11,353	12,702	26,228
1981	5,903	15,729	-168	8,837	11,413	13,622	28,092
1982	6,325	16,150	136	9,800	12,409	15,143	29,677
1983	6,552	16,828	98	10,517	13,770	16,323	31,442
(1978=100)							
1978	6,090	19,584	723	9,381	18,585	16,477	37,886
1979	6,195	21,698	285	11,170	21,924	19,844	41,428
1980	7,750	24,445	-319	13,931	22,619	23,914	44,511
1981	8,784	25,686	-498	16,450	22,431	25,251	47,601
1982	9,552	26,531	478	17,767	24,826	28,724	50,430
1983	9,989	27,376	445	19,193	27,889	31,310	53,583
1984	9,500	29,142	952	19,761	31,733	33,347	57,742
1985	9,417	29,299	-1,302	17,888	31,875	30,027	57,150
1986	9,536	26,369	-157	14,601	35,632	28,122	57,859
1987	9,676	26,857	62	13,954	40,819	30,505	60,863
1988	10,149	31,189	1,228	16,084	45,637	37,984	66,303
1989	10,914	35,616	-195	21,212	53,903	49,045	72,405
1990	11,513	39,728	-875	25,872	63,250	60,033	79,455
1991	12,937	43,507	277	31,352	72,535	74,263	86,345
1992	13,464	45,401	-1,017	33,877	76,303	75,162	92,866
1993	14,903	46,866	-785	39,689	89,455	89,511	100,617
1994	16,372	51,455	338	46,463	109,566	114,279	109,915
1995	17,568	56,288	644	55,715	128,827	138,770	120,272
1996	17,818	59,668	-1,485	61,160	138,043	144,583	130,621
1997	18,763	62,490	-569	66,354	152,942	159,297	140,684

JADUAL 1.6 : KDNK MENGIKUT JENIS PERBELANJAAN PADA HARGA MALAR, 1970 – 2020, MALAYSIA (samb.)
Table 1.6 : GDP by Type of Expenditure at Constant Prices, 1970 – 2020, Malaysia (cont'd)
RM (Juta/ Million)

Tahun	Perbelanjaan Penggunaan Akhir		Perubahan Inventori	Pembentukan Modal Tetap Kasar	Eksport Barangan dan Perkhidmatan	Import Barangan dan Perkhidmatan	KDNK pada Harga Pembeli
Year	Final Consumption Expenditure		Changes in Inventories*	Gross Fixed Capital Formation	Exports of Goods and Services	Imports of Goods and Services	GDP at Purchasers' Prices
	a) Kerajaan	b) Persendirian					
	Government	Private					
(1987=100)							
1987	12,060	39,063	812	17,904	50,998	39,752	81,085
1988	12,947	43,657	1,513	22,059	56,556	47,589	89,143
1989	13,429	49,473	748	28,240	65,149	59,820	97,219
1990	14,219	55,354	-697	35,886	76,758	75,544	105,977
1991	15,889	60,361	1,657	43,912	88,863	94,588	116,093
1992	16,673	63,170	-1,612	48,738	100,056	100,617	126,408
1993	18,078	67,120	446	57,413	111,605	115,745	138,916
1994	19,500	73,422	1,486	66,668	136,054	145,417	151,713
1995	20,682	81,981	90	81,895	161,856	179,878	166,625
1996	20,833	87,609	-1,900	88,624	176,792	188,666	183,292
1997	22,017	91,385	-276	96,744	186,499	199,655	196,714
1998	20,059	82,031	-233	55,177	187,415	162,212	182,237
1999	23,485	84,377	1,254	51,568	212,085	179,347	193,422
2000	23,868	95,370	3,384	64,840	246,158	223,062	210,557
2001	28,007	97,630	-1,279	63,050	227,685	203,866	211,227
2002	30,926	101,946	3,200	63,249	237,904	216,802	220,422
2003	34,440	108,722	-1,094	64,960	251,463	225,996	232,496
2004	36,558	120,181	5,823	66,996	292,476	272,721	249,314
2005	38,526	131,266	-838	70,175	317,693	294,647	262,175
(2000=100)							
2000	36,229	155,941	5,615	90,141	427,003	358,529	356,401
2001	41,918	160,662	-1,450	88,282	397,838	329,004	358,246
2002	46,902	166,883	4,907	88,792	419,430	349,356	377,559
2003	50,939	180,423	966	91,317	440,963	365,195	399,414
2004	54,832	198,193	4,052	94,561	511,774	436,906	426,507
2005	58,395	216,247	-3,080	99,266	554,261	475,838	449,250
2006	61,332	230,948	257	106,750	590,784	514,544	475,526
2007	65,381	255,263	-770	116,751	614,815	545,099	506,314
2008	71,877	277,540	-5,466	118,077	625,370	556,715	530,683
2009e	74,669	279,361	-14,391	111,516	559,537	488,691	522,001
2010p	75,009	297,604	11,891	122,443	614,988	562,382	559,554

JADUAL 1.6 : KDNK MENGIKUT JENIS PERBELANJAAN PADA HARGA MALAR, 1970 – 2020, MALAYSIA (samb.)
Table 1.6 : GDP by Type of Expenditure at Constant Prices, 1970 – 2020, Malaysia (cont'd)

							RM (Juta/ Million)
Tahun	Perbelanjaan Penggunaan Akhir		Perubahan Inventori dan barangan berharga	Pembentukan Modal Tetap Kasar	Eksport Barangan dan Perkhidmatan	Import Barangan dan Perkhidmatan	KDNK pada Harga Pembeli
Year	Final Consumption Expenditure		Changes in Inventories and valuables*	Gross Fixed Capital Formation	Exports of Goods and Services	Imports of Goods and Services	GDP at Purchasers' Prices
	a) Kerajaan	b) Persendirian					
	Government	Private					
(2005=100)							
2005	62,368	240,188	505	121,237	613,695	494,415	543,578
2006	65,792	256,065	3,358	128,832	654,697	534,808	573,936
2007	70,149	282,807	1,906	142,178	697,467	566,421	610,087
2008	74,970	307,467	1,199	145,525	690,103	579,698	639,565
2009	78,675	309,169	-8,682	141,584	615,012	505,874	629,885
2010	81,383	330,385	8,129	158,397	683,391	585,031	676,653
2011	94,563	353,293	3,172	168,393	713,893	621,555	711,760
2012 ^e	99,249	382,384	5,629	200,773	700,819	636,921	751,934
2013 ^p	105,510	409,817	-1,452	217,879	705,260	649,404	787,611
2014 ^p	110,203	438,748	-8,849	228,089	741,333	674,483	835,040
(2010=100)							
2010	103,346	395,245	7,813	184,292	714,075	583,337	821,434
2011	117,983	422,376	4,793	195,996	743,919	620,147	864,920
2012	124,390	457,625	4,289	233,203	730,961	638,206	912,261
2013	131,612	490,798	-3,140	252,162	732,856	649,208	955,080
2014	137,351	525,038	-8,872	264,242	769,794	675,105	1,012,449
2015	143,577	556,632	-1,211	273,788	771,739	680,527	1,063,998
2016 ^e	144,877	589,774	459	281,069	781,939	689,182	1,108,935
2017 ^p	152,769	630,988	1,141	298,472	855,196	764,238	1,174,329
(2015=100)							
2015	154,021	635,099	-5,195	304,423	817,370	728,778	1,176,941
2016	155,640	672,260	297	312,190	828,155	739,230	1,229,312
2017	164,450	718,702	1,032	331,093	900,064	814,571	1,300,769
2018	170,030	776,054	-8,678	335,592	917,462	826,694	1,363,766
2019 ^e	173,080	835,711	-13,987	328,581	907,877	806,952	1,424,310
2020 ^p	179,913	799,447	-4,346	281,060	827,086	739,280	1,343,880

* Termasuk perbezaan statistik/ Including statistical discrepancy



IMBANGAN PEMBAYARAN

Nota Keterangan

1. Anggaran imbalan pembayaran Malaysia memaparkan prestasi ekonomi Malaysia berbanding negara-negara lain dari segi magnitud dan jenis transaksi dalam Akaun Semasa dan juga didalam aliran Akaun Modal serta Kewangan. Secara khususnya, kedudukan Akaun Semasa menunjukkan ringkasan tentang transaksi yang berlaku dalam item/ komponen barangan, perkhidmatan, pendapatan primer dan pendapatan sekunder, dan menggambarkan tentang pendapatan dan perbelanjaan yang dinilai dari segi pertukaran asing keseluruhan Malaysia bagi tempoh di bawah kajian.
2. Imbalan akaun semasa mencerminkan tentang peruntukan sumber bersih kepada atau negara lain, manakala akaun kewangan menunjukkan sama ada Malaysia mempunyai tuntutan bersih terhadap atau liabiliti bersih kepada negara lain di dunia.
3. Perangkaan bagi tahun 1947 dan 1948 yang merujuk kepada Persekutuan Tanah Melayu dan Singapura bersumberkan data daripada "The National Income of Malaya, 1947 – 1949" oleh Dr. Frederic Benham.
4. Bagi tahun 1949 sehingga 1953, perangkaan yang disusun meliputi Persekutuan Tanah Melayu dan Singapura, yang dipetik daripada laporan, "The Economic Development of Malaya" yang disusun oleh International Bank for Reconstruction and Development (IBRD – September, 1955).

BALANCE OF PAYMENTS

Explanatory Notes

1. Malaysia's balance of payments estimates provides information on Malaysia's economic performance vis-à-vis the rest of the world in terms of the magnitude and types of transactions in Current Account and also in Capital and Financial Account flows. In particular, the Current Account position summarizes the country's transactions in goods, services, primary income and secondary income, and presents an overall view of Malaysia's earnings and spending in terms of foreign exchange for the period under review.
2. The current account balance reflects the net provision of resources to or from the rest of the world, while financial account indicates as to whether Malaysia has net claims on or liabilities to the rest of the world.
3. In the year 1947 and 1948, the data pertain to the Federation of Malaya and Singapore were obtained from "The National Income of Malaya, 1947 – 1949" by Dr. Frederic Benham.
4. Data for the period 1949 to 1953 refer to the Federation of Malaya and Singapore and were extracted from the report "The Economic Development of Malaya" compiled by the International Bank for Reconstruction and Development, (IBRD – September, 1955).

5. Anggaran bagi tahun 1954 tidak diperoleh. Bagi tempoh 1955 hingga 1960, perangkaan yang disusun hanya merujuk kepada Persekutuan Tanah Melayu sahaja, sumbernya ialah "*National Accounts of the Federation of Malaya 1955 – 1960 Reports*".

6. Jabatan Perangkaan Malaysia mula menyusun perangkaan Imbangan Pembayaran mulai tahun 1961. Bagi tempoh tersebut hingga 1962, ia merujuk kepada Persekutuan Tanah Melayu, *British North Borneo* (Sabah) dan Sarawak. Mulai tahun 1963, perangkaan yang disusun merujuk kepada Malaysia.

7. Siri masa disusun berdasarkan:
- BPM3: 1969 - 1973
 - BPM4: 1974 - 1998
 - BPM5: 1999 - 2004
 - BPM6: 2005 - 2009 (tanpa "treatment" barangan untuk prosesan)
 - BPM6: 2010 - dan seterusnya

Bermula 2010, data eksport dan import barangan untuk prosesan (GFP) yang tiada pertukaran hak milik antara residen dengan bukan residen dikeluarkan daripada penyusunan eksport dan import barangan.

8. Bagi tempoh 1947 – 1953, nilai import dinilai berasaskan *cost including freight and insurance (c.i.f)*, manakala bagi tahun 1955 dan seterusnya, ia dinilai berasaskan *free on board (f.o.b)*.

9. Jabatan Perangkaan Malaysia telah memulakan penyusunan Laporan Kedudukan Pelaburan Antarabangsa (IIP) tahunan dari tahun 2001, manakala bermula suku pertama 2015, IIP telah diterbitkan secara suku tahunan.

5. *The estimates for 1954 were not available. For the period of 1955 to 1960, the data refer only to the Federation of Malaya and were extracted from the "National Accounts of the Federation of Malaya 1955 – 1960 Reports".*

6. *The Department of Statistics, Malaysia commenced the compilation for the year 1961. For that period until 1962, the data refer to the Federation of Malaya, British North Borneo (Sabah) and Sarawak. From the year 1963 onwards, the data pertain to Malaysia.*

7. *Data series were compiled based on:*
- *BPM3: 1969 - 1973*
 - *BPM4: 1974 - 1998*
 - *BPM5: 1999 - 2004*
 - *BPM6: 2005 - 2009 (without treatment of goods for processing)*
 - *BPM6: 2010 - and onwards*

Starting 2010, exports and imports of goods for processing (GFP) without change of ownership between resident and non-resident are excluded from the compilation of goods exports and imports.

8. *For the period of 1947 – 1953, the imports were valued at cost including freight and insurance (c.i.f), while for year 1955 and thereafter, the imports were valued at free on board (f.o.b).*

9. *The Department of Statistics, Malaysia commenced the compilation of annual International Investment Position (IIP) from the year 2001, while starting the first quarter of 2015, IIP is published on a quarterly basis.*

10. Laporan IIP menyediakan perangkaan tentang stok aset kewangan dan liabiliti asing Malaysia pada sesuatu masa (biasanya pada penghujung tahun).

The IIP statements provide statistics on the stock of Malaysia's external financial assets and liabilities at one point of time (usually at end of year).

11. Perbezaan diantara nilai aset dengan nilai liabiliti mencerminkan IIP bersih Malaysia yang menunjukkan perbandingan diantara apa yang Malaysia miliki dengan yang ia berhutang. Secara khusus, jika kedudukan aset Malaysia melebihi liabilitinya, ini menunjukkan ekonomi Malaysia berada pada IIP yang positif. Aset asing dan liabiliti dikelaskan mengikut jenis pelaburan iaitu pelaburan langsung, pelaburan portfolio, derivatif kewangan, pelaburan lain dan aset rizab (hanya untuk aset).

10. *The difference between the assets and liabilities reflects Malaysia's net IIP which shows what Malaysia owns in relation to what it owes. In particular, should Malaysia's external assets exceed its liabilities, it indicates that the economy of Malaysia is in a positive net IIP. The external assets and liabilities are further classified by functional types of investment, namely direct investment, portfolio investment, financial derivatives, other investment and reserve assets (only for assets).*

12. Pelaburan Langsung di Luar Negara (DIA)

DIA merujuk kepada pelaburan dalam bentuk instrumen kewangan iaitu modal ekuiti, pelaburan dilabur semula dan modal lain daripada pelabur langsung Malaysia dalam enterpris pelaburan langsung di luar negeri.

11. Direct Investment Abroad (DIA)

DIA refers to investment in the form of financial instruments namely equity capital, reinvested earnings and other capital by Malaysian direct investors in direct investment enterprises abroad.

13. Pelaburan Langsung Asing (FDI)

FDI merujuk kepada pelaburan dalam bentuk instrumen kewangan daripada pelabur langsung asing dalam enterpris langsung asing di Malaysia.

12. Foreign Direct Investment (FDI)

FDI refers to investment in the form of financial instruments by foreign direct investors in direct investment enterprises in Malaysia.

13. Klasifikasi Sektor

Sektor dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0. Bagi tujuan laporan ini, pengkelasan sektor ekonomi adalah berdasarkan aktiviti utama syarikat induk Malaysia.

16. Aliran Transaksi

Ia merujuk kepada perolehan dan pelupusan asset kewangan dan liabiliti dalam tempoh rujukan. Ia terdiri daripada transaksi dalam tiga instrumen kewangan utama iaitu modal ekuiti, perolehan dilabur semula dan modal lain. Bagi kes DIA, nilai negatif (-) menunjukkan aliran keluar atau penambahan dalam pelaburan.

17. Kedudukan Pelaburan Langsung

Ia merujuk kepada jumlah stok modal pelaburan langsung pada akhir tempoh rujukan. Kedudukan akhir diperoleh daripada stok awal ditambah aliran transaksi kewangan dan ditambah perubahan lain (perubahan harga, kadar pertukaran asing dan lain-lain).

15. Sector Classification

The sectors are classified according to Malaysia Standard Industrial Classification (MSIC) 2008 Ver.1.0. For the purpose of this report, the classifications of economic sectors are based on the principal activities of Malaysia's parent companies.

16. Flows

This refers to acquisitions and disposals of financial assets and liabilities during a reference period. It comprises of transactions in three major financial instruments namely equity capital, reinvested earnings and other capital. In the case of DIA, negative values (-) indicate an outflow or the increase in investment.

17. Direct Investment Position

This refers to total stock of direct investment as at end of reference period. The end position is derived from opening stock plus financial flows and other changes (price changes, exchange rate changes and other changes).

JADUAL 2.1 : PERANGKAAAN IMBANGAN PEMBAYARAN, 1947 – 1998, MALAYSIA

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia

RM (Juta/ Million)					
Item	1947	1948	1949	1950	1951
1. Barangan f.o.b. (Bersih) <i>Goods f.o.b. (Net)</i>	-90	-96	-129	1,101	1,321
a. Eksport <i>Exports</i>	1,295	1,731	1,722	4,016	6,076
b. Import <i>Imports</i>	1,385	1,827	1,851	2,915	4,755
2. Perkhidmatan (Bersih) <i>Services (Net)</i>	265	181	22	-335	-399
a. Tambang dan Insurans <i>Freight and Insurance</i>	41	55	..	..	..
b. Pengangkutan Lain <i>Other Transportation</i>	32	40	..	..	..
c. Perjalanan dan Pelajaran <i>Travel and Education</i>	-50	-57	..	..	..
d. Pendapatan Pelaburan <i>Investment Income</i>	-20	-39	-143	-570	-667
e. Urus Niaga Kerajaan t.t.t.l <i>Government Transactions n.i.e</i>	171	150	160	220	270
f. Perkhidmatan Lain <i>Other Services</i>	91	32	5	15	-2
3. Pindahan (Bersih) <i>Unrequited Transfers (Net)</i>	-68	-59	-15	-82	-208
4. Imbangan Akaun Semasa [1+2+3] <i>Balance on Current Account [1+2+3]</i>	107	26	-122	684	714
5. Modal (Bersih) <i>Capital (Net)</i>	..	..	68	22	48
a. Modal Jangka Panjang Persendirian <i>Private Long-term Capital</i>	..	..	..	..	..
b. Modal Jangka Panjang Rasmi <i>Official Long-term Capital</i>	..	..	68	22	48
6. Imbangan Asas [4+5] <i>Basic Balance [4+5]</i>	107	26	-54	706	762
7. Modal Jangka Pendek Persendirian <i>Private Short-term Capital</i>	..	..	..	..	..
8. Kesilapan dan Ketinggalan (Bersih) <i>Errors and Omissions (Net)</i>	-150	-70	105 ^a	-145 ^a	-65 ^a
9. Imbangan Keseluruhan [Lebih +/Defisit -] <i>Overall Balance [Surplus + / Deficit -]</i>	-43	-44	51	561	697
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF <i>Allocation of Special Drawing Rights and IMF Resources</i>	0	0	0	0	0
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia <i>Net Change in Bank Negara Malaysia's External Reserves</i>	..	..	-51 ^a	-561 ^a	-697 ^a

Nota / Notes :

(*) Termasuk aliran masuk modal persendirian / Includes private capital inflow

(**) Aliran masuk imbangan Sterling / Inflow of Sterling balances

JADUAL 2.1 : PERANGKAAAN IMBANGAN PEMBAYARAN, 1947 – 1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

RM (Juta/ Million)					
Item	1952	1953	1954	1955	1956
1. Barangan f.o.b. (Bersih) <i>Goods f.o.b. (Net)</i>	46	-218	..	848	519
a. Eksport <i>Exports</i>	3,919	3,020	..	2,367	2,258
b. Import <i>Imports</i>	3,873	3,238	..	1,519	1,739
2. Perkhidmatan (Bersih) <i>Services (Net)</i>	63	180	..	-176	-116
a. Tambang dan Insurans <i>Freight and Insurance</i>	..	..	..	15	17
b. Pengangkutan Lain <i>Other Transportation</i>	..	..	..	..	..
c. Perjalanan dan Pelajaran <i>Travel and Education</i>	..	..	..	79	117
d. Pendapatan Pelaburan <i>Investment Income</i>	-184	-76	..	-248	-230
e. Urus Niaga Kerajaan t.t.t.l <i>Government Transactions n.i.e</i>	260	260	..	1	4
f. Perkhidmatan Lain <i>Other Services</i>	-13	-4	..	-23	-24
3. Pindahan (Bersih) <i>Unrequited Transfers (Net)</i>	-214	-206	..	-195	-204
4. Imbangan Akaun Semasa [1+2+3] <i>Balance on Current Account [1+2+3]</i>	-105	-244	..	477	199
5. Modal (Bersih) <i>Capital (Net)</i>	116	63	..	49	35
a. Modal Jangka Panjang Persendirian <i>Private Long-term Capital</i>	..	..	..	4	0
b. Modal Jangka Panjang Rasmi <i>Official Long-term Capital</i>	116	63	..	45	35
6. Imbangan Asas [4+5] <i>Basic Balance [4+5]</i>	11	-181	..	526	234
7. Modal Jangka Pendek Persendirian <i>Private Short-term Capital</i>	..	..	..	-176	103
8. Kesilapan dan Ketinggalan (Bersih) <i>Errors and Omissions (Net)</i>	15(*)	65(*)	..	-105	-171
9. Imbangan Keseluruhan [Lebih +/Defisit -] <i>Overall Balance [Surplus + / Deficit -]</i>	26	-116	..	245	166
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF <i>Allocation of Special Drawing Rights and IMF Resources</i>	0	0	..	0	0
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia <i>Net Change in Bank Negara Malaysia's External Reserves</i>	-26(**)	116(**)	..	-245	-166

JADUAL 2.1 : PERANGKAAAN IMBANGAN PEMBAYARAN, 1947 – 1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

RM (Juta/ Million)					
Item	1957	1958	1959	1960	1961
1. Barangan f.o.b. (Bersih) <i>Goods f.o.b. (Net)</i>	376	244	746	797	511
a. Eksport <i>Exports</i>	2,174	1,874	2,462	2,915	3,208
b. Import <i>Imports</i>	1,798	1,630	1,716	2,118	2,697
2. Perkhidmatan (Bersih) <i>Services (Net)</i>	-73	-46	-109	-262	-334
a. Tambang dan Insurans <i>Freight and Insurance</i>	18	19	20	13	-133
b. Pengangkutan Lain <i>Other Transportation</i>	..	..	..	..	-8
c. Perjalanan dan Pelajaran <i>Travel and Education</i>	123	110	116	67	-67
d. Pendapatan Pelaburan <i>Investment Income</i>	-189	-148	-221	-278	-231
e. Urus Niaga Kerajaan t.t.t.l <i>Government Transactions n.i.e</i>	..	..	2	7	145
f. Perkhidmatan Lain <i>Other Services</i>	-25	-27	-26	-71	-40
3. Pindahan (Bersih) <i>Unrequited Transfers (Net)</i>	-200	-200	-206	-210	-193
4. Imbangan Akaun Semasa [1+2+3] <i>Balance on Current Account [1+2+3]</i>	103	-2	431	325	-16
5. Modal (Bersih) <i>Capital (Net)</i>	3	33	94	92	195
a. Modal Jangka Panjang Persendirian <i>Private Long-term Capital</i>	8	41	69	63	180
b. Modal Jangka Panjang Rasmi <i>Official Long-term Capital</i>	-5	-8	25	29	15
6. Imbangan Asas [4+5] <i>Basic Balance [4+5]</i>	106	31	525	417	179
7. Modal Jangka Pendek Persendirian <i>Private Short-term Capital</i>	102	-8	-125	-21	77
8. Kesilapan dan Ketinggalan (Bersih) <i>Errors and Omissions (Net)</i>	-211	84	-109	-29	-103
9. Imbangan Keseluruhan [Lebih +/Defisit -] <i>Overall Balance [Surplus + / Deficit -]</i>	-3	107	291	367	153
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF <i>Allocation of Special Drawing Rights and IMF Resources</i>	0	0	0	0	0
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia <i>Net Change in Bank Negara Malaysia's External Reserves</i>	3	-107	-291	-367	-153

JADUAL 2.1 : PERANGKAAAN IMBANGAN PEMBAYARAN, 1947 – 1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

RM (Juta/ Million)					
Item	1962	1963	1964	1965	1966
1. Barangan f.o.b. (Bersih)	337	283	272	521	553
<i>Goods f.o.b. (Net)</i>					
a. Eksport	3,232	3,296	3,346	3,752	3,808
<i>Exports</i>					
b. Import	2,895	3,013	3,074	3,231	3,255
<i>Imports</i>					
2. Perkhidmatan (Bersih)	-310	-321	-326	-341	-407
<i>Services (Net)</i>					
a. Tambang dan Insurans	-145	-155	-154	-162	-165
<i>Freight and Insurance</i>					
b. Pengangkutan Lain	-8	-9	-15	-16	-11
<i>Other Transportation</i>					
c. Perjalanan dan Pelajaran	-70	-69	-74	-80	-78
<i>Travel and Education</i>					
d. Pendapatan Pelaburan	-177	-195	-230	-255	-268
<i>Investment Income</i>					
e. Urus Niaga Kerajaan t.t.t.l	131	150	197	225	189
<i>Government Transactions n.i.e</i>					
f. Perkhidmatan Lain	-41	-43	-50	-53	-74
<i>Other Services</i>					
3. Pindahan (Bersih)	-194	-181	-74	-58	-106
<i>Unrequited Transfers (Net)</i>					
4. Imbangan Akaun Semasa [1+2+3]	-167	-219	-128	122	40
<i>Balance on Current Account [1+2+3]</i>					
5. Modal (Bersih)	282	416	394	324	388
<i>Capital (Net)</i>					
a. Modal Jangka Panjang Persendirian	235	270	165	150	170
<i>Private Long-term Capital</i>					
b. Modal Jangka Panjang Rasmi	47	146	229	174	218
<i>Official Long-term Capital</i>					
6. Imbangan Asas [4+5]	115	197	266	446	428
<i>Basic Balance [4+5]</i>					
7. Modal Jangka Pendek Persendirian	12	59	0	-102	33
<i>Private Short-term Capital</i>					
8. Kesilapan dan Ketinggalan (Bersih)	-107	-212	-204	-235	-396
<i>Errors and Omissions (Net)</i>					
9. Imbangan Keseluruhan [Lebih +/Defisit -]	20	44	62	109	65
<i>Overall Balance [Surplus + / Deficit -]</i>					
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF	0	0	0	0	0
<i>Allocation of Special Drawing Rights and IMF Resources</i>					
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia	-20	-44	-62	-109	-65
<i>Net Change in Bank Negara Malaysia's External Reserves</i>					

JADUAL 2.1 : PERANGKAAN IMBANGAN PEMBAYARAN, 1947 – 1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

RM (Juta/ Million)					
Item	1967	1968	1969	1970	1971
1. Barangan f.o.b. (Bersih) <i>Goods f.o.b. (Net)</i>	475	637	1,613	1,067	686
a. Eksport <i>Exports</i>	3,679	4,070	4,921	5,020	4,884
b. Import <i>Imports</i>	3,204	3,433	3,308	3,953	4,198
2. Perkhidmatan (Bersih) <i>Services (Net)</i>	-351	-400	-702	-862	-878
a. Tambang dan Insurans <i>Freight and Insurance</i>	-170	-186	-247	-304	-322
b. Pengangkutan Lain <i>Other Transportation</i>	-9	-12	-14	-21	-34
c. Perjalanan dan Pelajaran <i>Travel and Education</i>	-69	-73	-96	-105	-106
d. Pendapatan Pelaburan <i>Investment Income</i>	-144	-154	-334	-355	-363
e. Urus Niaga Kerajaan t.t.t.l <i>Government Transactions n.i.e</i>	132	125	105	68	52
f. Perkhidmatan Lain <i>Other Services</i>	-91	-100	-116	-145	-105
3. Pindahan (Bersih) <i>Unrequited Transfers (Net)</i>	-142	-143	-180	-180	-137
4. Imbangan Akaun Semasa [1+2+3] <i>Balance on Current Account [1+2+3]</i>	-18	94	731	25	-329
5. Modal (Bersih) <i>Capital (Net)</i>	495	245	510	319	717
a. Modal Jangka Panjang Persendirian <i>Private Long-term Capital</i>	130	93	245	287	306
b. Modal Jangka Panjang Rasmi <i>Official Long-term Capital</i>	365	152	265	32	411
6. Imbangan Asas [4+5] <i>Basic Balance [4+5]</i>	477	339	1,241	344	388
7. Modal Jangka Pendek Persendirian <i>Private Short-term Capital</i>	191	115	-126	-16	68
8. Kesilapan dan Ketinggalan (Bersih) <i>Errors and Omissions (Net)</i>	-709	-277	-621	-260	-253
9. Imbangan Keseluruhan [Lebih +/Defisit -] <i>Overall Balance [Surplus + / Deficit -]</i>	-41	177	494	68	203
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF <i>Allocation of Special Drawing Rights and IMF Resources</i>	0	0	0	64	61
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia <i>Net Change in Bank Negara Malaysia's External Reserves</i>	41	-177	-494	-132	-264

JADUAL 2.1 : PERANGKAAN IMBANGAN PEMBAYARAN, 1947 – 1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

RM (Juta/ Million)					
Item	1972	1973	1974	1975	1976
1. Barangan f.o.b. (Bersih)	365	1,594	540	614	3,722
<i>Goods f.o.b. (Net)</i>					
a. Eksport	4,736	7,263	10,022	9,057	13,330
<i>Exports</i>					
b. Import	4,371	5,669	9,482	8,443	9,608
<i>Imports</i>					
2. Perkhidmatan (Bersih)	-906	-1,197	-1,743	-1,722	-2,148
<i>Services (Net)</i>					
a. Tambang dan Insurans	-309	-420	-714	-621	-726
<i>Freight and Insurance</i>					
b. Pengangkutan Lain	-35	49	82	98	94
<i>Other Transportation</i>					
c. Perjalanan dan Pelajaran	-101	-94	-39	-105	-151
<i>Travel and Education</i>					
d. Pendapatan Pelaburan	-378	-659	-997	-727	-1,097
<i>Investment Income</i>					
e. Urus Niaga Kerajaan t.t.t.l	25	29	43	47	36
<i>Government Transactions n.i.e</i>					
f. Perkhidmatan Lain	-108	-102	-118	-414	-304
<i>Other Services</i>					
3. Pindahan (Bersih)	-157	-151	-104	-79	-100
<i>Unrequited Transfers (Net)</i>					
4. Imbangan Akaun Semasa [1+2+3]	-698	246	-1,307	-1,187	1,474
<i>Balance on Current Account [1+2+3]</i>					
5. Modal (Bersih)	1,177	605	1,608	1,723	1,566
<i>Capital (Net)</i>					
a. Modal Jangka Panjang Persendirian	320	420	1,374	839	969
<i>Private Long-term Capital</i>					
b. Modal Jangka Panjang Rasmi	857	185	234	884	597
<i>Official Long-term Capital</i>					
6. Imbangan Asas [4+5]	479	851	301	536	3,040
<i>Basic Balance [4+5]</i>					
7. Modal Jangka Pendek Persendirian	-15	258	366	-158	-242
<i>Private Short-term Capital</i>					
8. Kesilapan dan Ketinggalan (Bersih)	-75	-533	-215	-207	-744
<i>Errors and Omissions (Net)</i>					
9. Imbangan Keseluruhan [Lebih +/Defisit -]	389	576	452	171	2,054
<i>Overall Balance [Surplus + / Deficit -]</i>					
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF	60	0	0	0	265
<i>Allocation of Special Drawing Rights and IMF Resources</i>					
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia	-449	-576	-452	-171	-2,319
<i>Net Change in Bank Negara Malaysia's External Reserves</i>					

JADUAL 2.1 : PERANGKAAAN IMBANGAN PEMBAYARAN, 1947 – 1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

RM (Juta/ Million)					
Item	1977	1978	1979	1980	1981
1. Barangan f.o.b. (Bersih) <i>Goods f.o.b. (Net)</i>	3,738	3,690	6,908	5,238	-243
a. Eksport <i>Exports</i>	14,854	16,932	24,060	28,013	26,900
b. Import <i>Imports</i>	11,116	13,242	17,152	22,775	27,143
2. Perkhidmatan (Bersih) <i>Services (Net)</i>	-2,586	-3,337	-4,858	-5,813	-5,312
a. Tambang dan Insurans <i>Freight and Insurance</i>	-883	-1,061	-1,318	-1,781	-2,008
b. Pengangkutan Lain <i>Other Transportation</i>	158	143	21	-56	7
c. Perjalanan dan Pelajaran <i>Travel and Education</i>	-196	-324	-553	-885	-672
d. Pendapatan Pelaburan <i>Investment Income</i>	-1,276	-1,716	-1,991	-1,820	-1,836
e. Urus Niaga Kerajaan t.t.t.l <i>Government Transactions n.i.e</i>	22	5	-13	-7	7
f. Perkhidmatan Lain <i>Other Services</i>	-411	-384	-1,004	-1,264	-810
3. Pindahan (Bersih) <i>Unrequited Transfers (Net)</i>	-78	-104	-17	-45	-78
4. Imbangan Akaun Semasa [1+2+3] <i>Balance on Current Account [1+2+3]</i>	1,074	249	2,033	-620	-5,633
5. Modal (Bersih) <i>Capital (Net)</i>	1,617	1,576	2,055	2,213	5,931
a. Modal Jangka Panjang Persendirian <i>Private Long-term Capital</i>	999	1,158	1,255	2,033	2,914
b. Modal Jangka Panjang Rasmi <i>Official Long-term Capital</i>	618	418	800	180	3,017
6. Imbangan Asas [4+5] <i>Basic Balance [4+5]</i>	2,691	1,825	4,088	1,593	298
7. Modal Jangka Pendek Persendirian <i>Private Short-term Capital</i>	-982	-145	-1,584	902	97
8. Kesilapan dan Ketinggalan (Bersih) <i>Errors and Omissions (Net)</i>	-954	-1,055	-715	-1,493	-1,488
9. Imbangan Keseluruhan [Lebihan +/Defisit -] <i>Overall Balance [Surplus + / Deficit -]</i>	755	625	1,789	1,002	-1,093
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF <i>Allocation of Special Drawing Rights and IMF Resources</i>	-265	0	74	76	583
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia <i>Net Change in Bank Negara Malaysia's External Reserves</i>	-490	-625	-1,863	-1,078	510

JADUAL 2.1 : PERANGKAAN IMBANGAN PEMBAYARAN, 1947 – 1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

RM (Juta/ Million)					
Item	1982	1983	1984	1985	1986
1. Barangan f.o.b. (Bersih) <i>Goods f.o.b. (Net)</i>	-1,758	1,002	6,986	8,883	8,378
a. Eksport <i>Exports</i>	27,946	31,762	38,452	37,576	34,970
b. Import <i>Imports</i>	29,704	30,760	31,466	28,693	26,592
2. Perkhidmatan (Bersih) <i>Services (Net)</i>	-6,576	-9,098	-10,813	-10,391	-8,790
a. Tambang dan Insurans <i>Freight and Insurance</i>	-2,154	-2,132	-2,120	-1,852	-1,306
b. Pengangkutan Lain <i>Other Transportation</i>	154	53	-99	64	149
c. Perjalanan dan Pelajaran <i>Travel and Education</i>	-775	-1,104	-1,249	-1,332	-1,368
d. Pendapatan Pelaburan <i>Investment Income</i>	-2,679	-4,208	-5,255	-5,434	-4,597
e. Urus Niaga Kerajaan t.t.t.l <i>Government Transactions n.i.e</i>	29	35	23	-31	-190
f. Perkhidmatan Lain <i>Other Services</i>	-1,151	-1,742	-2,113	-1,806	-1,478
3. Pindahan (Bersih) <i>Unrequited Transfers (Net)</i>	-75	-21	-90	-14	96
4. Imbangan Akaun Semasa [1+2+3] <i>Balance on Current Account [1+2+3]</i>	-8,409	-8,117	-3,917	-1,522	-316
5. Modal (Bersih) <i>Capital (Net)</i>	8,432	9,210	6,560	4,229	3,386
a. Modal Jangka Panjang Persendirian <i>Private Long-term Capital</i>	3,263	2,926	1,869	1,725	1,262
b. Modal Jangka Panjang Rasmi <i>Official Long-term Capital</i>	5,169	6,284	4,691	2,504	2,124
6. Imbangan Asas [4+5] <i>Basic Balance [4+5]</i>	23	1,093	2,643	2,707	3,070
7. Modal Jangka Pendek Persendirian <i>Private Short-term Capital</i>	326	-263	-288	870	-47
8. Kesilapan dan Ketinggalan (Bersih) <i>Errors and Omissions (Net)</i>	-963	-885	-2,043	-368	1,322
9. Imbangan Keseluruhan [Lebih +/Defisit -] <i>Overall Balance [Surplus + / Deficit -]</i>	-614	-55	312	3,209	4,345
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF <i>Allocation of Special Drawing Rights and IMF Resources</i>	152	166	-125	-382	-263
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia <i>Net Change in Bank Negara Malaysia's External Reserves</i>	462	-111	-187	-2,827	-4,082

JADUAL 2.1 : PERANGKAAAN IMBANGAN PEMBAYARAN, 1947-1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

RM (Juta/ Million)					
Item	1987	1988	1989	1990	1991
1. Barangan f.o.b. (Bersih) <i>Goods f.o.b. (Net)</i>	14,703	14,524	10,599	7,093	1,449
a. Eksport <i>Exports</i>	44,733	54,607	66,818	77,458	92,220
b. Import <i>Imports</i>	30,030	40,083	56,219	70,365	90,771
2. Perkhidmatan (Bersih) <i>Services (Net)</i>	-8,409	-10,180	-11,392	-9,723	-13,195
a. Tambang dan Insurans <i>Freight and Insurance</i>	-1,185	-2,072	-3,027	-3,837	-4,847
b. Pengangkutan Lain <i>Other Transportation</i>	45	-44	-5	-25	-10
c. Perjalanan dan Pelajaran <i>Travel and Education</i>	-1,327	-1,403	-891	632	547
d. Pendapatan Pelaburan <i>Investment Income</i>	-4,824	-5,019	-5,935	-5,072	-6,735
e. Urus Niaga Kerajaan t.t.t.l <i>Government Transactions n.i.e</i>	-193	-217	-261	-3	-55
f. Perkhidmatan Lain <i>Other Services</i>	-925	-1,425	-1,273	-1,418	-2,095
3. Pindahan (Bersih) <i>Unrequited Transfers (Net)</i>	348	395	219	147	102
4. Imbangan Akaun Semasa [1+2+3] <i>Balance on Current Account [1+2+3]</i>	6,642	4,739	-574	-2,483	-11,644
5. Modal (Bersih) <i>Capital (Net)</i>	-1,405	-3,218	2,702	3,473	10,331
a. Modal Jangka Panjang Persendirian <i>Private Long-term Capital</i>	1,065	1,884	4,518	6,309	10,996
b. Modal Jangka Panjang Rasmi <i>Official Long-term Capital</i>	-2,470	-5,102	-1,816	-2,836	-665
6. Imbangan Asas [4+5] <i>Basic Balance [4+5]</i>	5,237	1,521	2,128	990	-1,313
7. Modal Jangka Pendek Persendirian <i>Private Short-term Capital</i>	-2,491	-2,914	1,562	1,356	5,135
8. Kesilapan dan Ketinggalan (Bersih) <i>Errors and Omissions (Net)</i>	147	289	-358	3,015	-395
9. Imbangan Keseluruhan [Lebih +/Defisit -] <i>Overall Balance [Surplus + / Deficit -]</i>	2,893	-1,104	3,332	5,361	3,427
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF <i>Allocation of Special Drawing Rights and IMF Resources</i>	0	0	0	0	0
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia <i>Net Change in Bank Negara Malaysia's External Reserves</i>	-2,893	1,104	-3,332	-5,361	-3,427

JADUAL 2.1 : PERANGKAAN IMBANGAN PEMBAYARAN, 1947-1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

RM (Juta/ Million)					
Item	1992	1993	1994	1995	1996
1. Barangan f.o.b. (Bersih) <i>Goods f.o.b. (Net)</i>	8,609	8,231	4,460	97	10,088
a. Eksport <i>Exports</i>	100,910	118,383	148,506	179,491	193,363
b. Import <i>Imports</i>	92,301	110,152	144,046	179,394	183,275
2. Perkhidmatan (Bersih) <i>Services (Net)</i>	-14,568	-16,670	-17,005	-19,229	-18,371
a. Tambang dan Insurans <i>Freight and Insurance</i>	-4,265	-4,890	-7,367	-9,028	-8,203
b. Pengangkutan Lain <i>Other Transportation</i>	-355	-196	441	737	1,725
c. Perjalanan dan Pelajaran <i>Travel and Education</i>	657	906	3,603	4,143	4,801
d. Pendapatan Pelaburan <i>Investment Income</i>	-7,920	-8,174	-9,448	-10,338	-11,629
e. Urus Niaga Kerajaan t.t.t.l <i>Government Transactions n.i.e</i>	54	-72	-36	-23	-27
f. Perkhidmatan Lain <i>Other Services</i>	-2,739	-4,244	-4,198	-4,720	-5,038
3. Pindahan (Bersih) <i>Unrequited Transfers (Net)</i>	337	513	-2,225	-2,515	-2,943
4. Imbangan Akaun Semasa [1+2+3] <i>Balance on Current Account [1+2+3]</i>	-5,622	-7,926	-14,770	-21,647	-11,226
5. Modal (Bersih) <i>Capital (Net)</i>	10,328	13,864	11,659	16,611	13,525
a. Modal Jangka Panjang Persendirian <i>Private Long-term Capital</i>	13,204	12,885	10,798	10,464	12,777
b. Modal Jangka Panjang Rasmi <i>Official Long-term Capital</i>	-2,876	979	861	6,147	748
6. Imbangan Asas [4+5] <i>Basic Balance [4+5]</i>	4,706	5,938	-3,111	-5,036	2,299
7. Modal Jangka Pendek Persendirian <i>Private Short-term Capital</i>	11,957	13,931	-8,484	2,529	10,317
8. Kesilapan dan Ketinggalan (Bersih) <i>Errors and Omissions (Net)</i>	81	9,370	3,333	-1,896	-6,371
9. Imbangan Keseluruhan [Lebih +/Defisit -] <i>Overall Balance [Surplus + / Deficit -]</i>	16,744	29,239	-8,262	-4,403	6,245
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF <i>Allocation of Special Drawing Rights and IMF Resources</i>	0	0	0	0	0
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia <i>Net Change in Bank Negara Malaysia's External Reserves</i>	-16,744	-29,239	8,262	4,403	-6,245

JADUAL 2.1 : PERANGKAAAN IMBANGAN PEMBAYARAN, 1947 – 1998, MALAYSIA (samb.)

Table 2.1 : Balance of Payments Statistics, 1947 – 1998, Malaysia (cont'd)

	RM (Juta/ Million)	
Item	1997	1998
1. Barangan f.o.b. (Bersih)	10,274	69,216
<i>Goods f.o.b. (Net)</i>		
a. Eksport	217,713	281,669
<i>Exports</i>		
b. Import	207,439	212,453
<i>Imports</i>		
2. Perkhidmatan (Bersih)	-22,795	-22,239
<i>Services (Net)</i>		
a. Tambang dan Insurans	-9,080	-8,448
<i>Freight and Insurance</i>		
b. Pengangkutan Lain	1,670	1,720
<i>Other Transportation</i>		
c. Perjalanan dan Pelajaran	3,237	2,338
<i>Travel and Education</i>		
d. Pendapatan Pelaburan	-14,639	-14,817
<i>Investment Income</i>		
e. Urus Niaga Kerajaan t.t.t.l	-137	-229
<i>Government Transactions n.i.e</i>		
f. Perkhidmatan Lain	-3,846	-2,803
<i>Other Services</i>		
3. Pindahan (Bersih)	-4,176	-9,583
<i>Unrequited Transfers (Net)</i>		
4. Imbangan Akaun Semasa [1+2+3]	-16,697	37,394
<i>Balance on Current Account [1+2+3]</i>		
5. Modal (Bersih)	19,095	10,627
<i>Capital (Net)</i>		
a. Modal Jangka Panjang Persendirian	14,450	8,490
<i>Private Long-term Capital</i>		
b. Modal Jangka Panjang Rasmi	4,645	2,137
<i>Official Long-term Capital</i>		
6. Imbangan Asas [4+5]	2,398	48,021
<i>Basic Balance [4+5]</i>		
7. Modal Jangka Pendek Persendirian	-12,913	-20,633
<i>Private Short-term Capital</i>		
8. Kesilapan dan Ketinggalan (Bersih)	-377	12,913
<i>Errors and Omissions (Net)</i>		
9. Imbangan Keseluruhan [Lebih +/Defisit -]	-10,892	40,301
<i>Overall Balance [Surplus + / Deficit -]</i>		
10. Peruntukan Hak Pengeluaran Khas dan Sumber IMF	0	0
<i>Allocation of Special Drawing Rights and IMF Resources</i>		
11. Perubahan Bersih Dalam Rizab Luar Negeri Bank Negara Malaysia	10,892	-40,301
<i>Net Change in Bank Negara Malaysia's External Reserves</i>		

JADUAL 2.2 : PERANGKAAN IMBANGAN PEMBAYARAN, 1999 – 2004, MALAYSIA

Table 2.2 : Balance of Payments Statistics , 1999 – 2004, Malaysia

RM (Juta/ Million)

Item	1999	2000	2001	2002	2003	2004
1. Barangan f.o.b. (Bersih) <i>Goods f.o.b. (Net)</i>	86,049	79,144	69,854	72,117	97,762	104,774
a. Eksport <i>Exports</i>	319,568	374,033	334,326	358,504	397,969	481,903
b. Import <i>Imports</i>	233,519	294,889	264,472	286,387	300,207	377,129
2. Perkhidmatan (Bersih) <i>Services (Net)</i>	-10,701	-10,670	-8,366	-5,996	-15,300	-8,199
a. Pengangkutan <i>Transportation</i>	-8,464	-11,736	-11,352	-11,572	-13,486	-17,545
b. Perjalanan dan Pelajaran <i>Travel and Education</i>	6,135	11,158	16,148	17,102	11,523	19,096
c. Perkhidmatan Lain <i>Other Services</i>	-8,395	-10,030	-13,187	-11,242	-13,011	-9,029
d. Urus Niaga Kerajaan t.t.t.l <i>Government Transactions n.i.e</i>	23	-62	25	-284	-327	-721
3. Pendapatan (Bersih) <i>Income (Net)</i>	-20,886	-28,909	-25,623	-25,061	-22,537	-24,402
a. Pampasan Pekerja <i>Compensation of employees</i>	-611	-975	-1,014	-1,179	-960	-995
b. Pendapatan Pelaburan <i>Investment Income</i>	-20,275	-27,934	-24,609	-23,882	-21,577	-23,408
4. Pindahan Semasa (Bersih) <i>Current Transfers (Net)</i>	-6,567	-7,313	-8,178	-10,566	-9,300	-14,871
5. Imbangan Akaun Semasa [1+2+3 +4] <i>Balance on Current Account [1+2+3 +4]</i>	47,895	32,252	27,687	30,494	50,625	57,302
6. Akaun Modal (Bersih) <i>Capital Account (Net)</i>	..	..	..	..	..	..
a. Pindahan Modal <i>Capital Transfers</i>	..	..	..	..	..	..
b. Aset Bukan Kewangan Bukan Pengeluaran <i>Non-produced Non-financial Assets</i>	..	..	..	..	..	..
7. Akaun Kewangan <i>Financial Account</i>	-25,152	-23,848	-14,791	-11,941	-12,146	19,347
a. Pelaburan Langsung <i>Direct Investment</i>	9,397	6,694	1,091	4,935	4,194	9,739
b. Pelaburan Portfolio <i>Portfolio Investment</i>	-4,392	-9,395	-2,466	-6,506	4,168	32,994
c. Pelaburan Lain <i>Other Investment</i>	-30,157	-21,147	-13,416	-10,370	-20,508	-23,386
8. Imbangan Akaun Modal & Kewangan [6+7] <i>Balance on Capital and Financial Account [6+7]</i>	-25,152	-23,848	-14,791	-11,941	-12,146	19,347
9. Kesilapan dan Ketinggalan (Bersih) <i>Errors and Omissions (Net)</i>	-4,924	-16,580	-8,378	-3,958	1,302	7,079
10. Imbangan Keseluruhan [Lebih +/Defisit -] <i>Overall Balance [Surplus + / Deficit -]</i>	17,819	-8,176	4,518	14,595	39,781	83,728
11. Aset Rizab <i>Reserve Assets</i>	-17,819	8,176	-4,518	-14,595	-39,781	-83,728
a. Sumber IMF <i>IMF Resource</i>	..	..	..	..	..	..
b. Perubahan Bersih dalam Rizab Luar Negeri Bank Negara Malaysia <i>Net change in Bank Negara Malaysia's External Reserves</i>	-17,819	8,176	-4,518	-14,595	-39,781	-83,728

JADUAL 2.3 : PERANGKAAAN IMBANGAN PEMBAYARAN, 2005 – S1 2017, MALAYSIA

Table 2.3 : Balance of Payments Statistics, 2005 – Q1 2017, Malaysia

	RM (Juta/ Million)				
Item	2005	2006	2007	2008	2009
AKAUN SEMASA	78,367	96,029	102,190	131,414	110,727
<i>CURRENT ACCOUNT</i>					
1. Barangan f.o.b. (Bersih)	130,152	139,489	130,825	170,380	140,355
<i>Goods f.o.b. (Net)</i>					
a. Eksport	540,681	592,215	606,512	662,455	552,920
<i>Exports</i>					
b. Import	410,529	452,726	475,687	492,076	412,565
<i>Imports</i>					
2. Perkhidmatan (Bersih)	-10,872	-9,427	1,384	1,557	4,173
<i>Services (Net)</i>					
a. Perkhidmatan penyelenggaraan pembaikan t.t.t.l	291	400	270	526	345
<i>Maintenance and repair services n.i.e</i>					
b. Pengangkutan	-15,422	-19,285	-12,570	-14,812	-15,818
<i>Transport</i>					
c. Perjalanan	18,684	22,633	29,052	28,510	32,168
<i>Travel</i>					
d. Pembinaan	-1,362	-565	-1,149	-457	-525
<i>Construction</i>					
e. Perkhidmatan insurans dan pencen	-928	-1,174	-1,120	-1,173	-881
<i>Insurance and pension services</i>					
f. Perkhidmatan kewangan	-191	-214	-397	-720	-510
<i>Financial services</i>					
g. Caj penggunaan harta intelek t.t.t.l	-4,919	-3,402	-3,940	-3,659	-3,003
<i>Charges for the use intellectual property n.i.e</i>					
h. Perkhidmatan telekomunikasi, komputer dan maklumat	-195	-287	-157	-286	77
<i>Telecommunications, computer and information</i>					
i. Perkhidmatan perniagaan lain	-5,979	-6,119	-7,231	-4,508	-6,468
<i>Other business services</i>					
j. Perkhidmatan persendirian, kebudayaan dan rekreasi	-502	-974	-1,015	-1,275	-603
<i>Personal, cultural and recreational services</i>					
k. Barangan dan perkhidmatan kerajaan t.t.t.l	-350	-440	-359	-590	-609
<i>Government goods and services n.i.e</i>					
3. Pendapatan Primer (Bersih)	-23,943	-17,294	-13,985	-23,033	-14,214
<i>Primary Income (Net)</i>					
a. Pampasan Pekerja	-535	-306	-622	-894	-1,463
<i>Compensation of employees</i>					
b. Pendapatan Pelaburan	-23,408	-16,988	-13,362	-22,139	-12,751
<i>Investment Income</i>					
4. Pendapatan Sekunder (Bersih)	-16,971	-16,739	-16,035	-17,490	-19,587
<i>Secondary Income (Net)</i>					
AKAUN MODAL	..	-203	-109	672	-51
<i>CAPITAL ACCOUNT</i>					
1. Perolehan/pelupusan aset bukan kewangan bukan pengeluaran	..	-46	-116	757	-31
<i>Acquisitions/disposals of nonproduced nonfinancial assets</i>					
2. Pindahan modal	..	-156	7	-85	-20
<i>Capital transfers</i>					
AKAUN KEWANGAN	-36,991	-43,182	-38,955	-119,082	-80,173
<i>FINANCIAL ACCOUNT</i>					
1. Pelaburan langsung	3,749	144	-9,348	-25,996	-22,315
<i>Direct investment</i>					
2. Pelaburan portfolio	-13,896	12,680	18,548	-83,193	-1,781
<i>Portfolio investment</i>					
3. Derivatif kewangan	-220	106	-164	-2,029	2,369
<i>Financial derivatives</i>					
4. Pelaburan lain	-26,624	-56,112	-47,991	-7,865	-58,447
<i>Other investment</i>					
ASET RIZAB	-13,550	-25,158	-45,296	18,250	-13,831
<i>RESERVE ASSETS</i>					
KESILAPAN DAN KETINGGALAN BERSIH	-27,825	-27,485	-17,831	-31,252	-16,671
<i>NET ERRORS AND OMISSIONS</i>					

JADUAL 2.3 : PERANGKAAAN IMBANGAN PEMBAYARAN, 2005 – S1 2017, MALAYSIA (samb.)

Table 2.3 : Balance of Payments Statistics , 2005 – Q1 2017, Malaysia (cont'd)

RM (Juta/ Million)					
Item	2010	2011	2012	2013	2014 ^f
AKAUN SEMASA	82,816	99,324	50,177	35,485	48,554
CURRENT ACCOUNT					
1. Barangan f.o.b. (Bersih)	124,182	140,529	113,030	96,552	113,327
<i>Goods f.o.b. (Net)</i>					
a. Eksport	602,609	658,421	644,864	637,683	678,865
<i>Exports</i>					
b. Import	478,427	517,893	531,835	541,131	565,538
<i>Imports</i>					
2. Perkhidmatan (Bersih)	6,556	1,457	-8,542	-9,592	-10,706
<i>Services (Net)</i>					
a. Perkhidmatan pembuatan bagi input fizikal dimiliki pihak lain	8,202	7,934	7,877	7,269	7,800
<i>Manufacturing services on physical input owned by others</i>					
b. Perkhidmatan penyelenggaraan pembaikan t.t.t.I	226	294	93	-46	218
<i>Maintenance and repair services n.i.e</i>					
c. Pengangkutan	-17,168	-19,445	-22,040	-23,909	-26,050
<i>Transport</i>					
d. Perjalanan	31,617	28,959	24,821	29,167	33,233
<i>Travel</i>					
e. Pembinaan	-470	-757	-3,777	-4,861	-5,879
<i>Construction</i>					
f. Perkhidmatan insurans dan pencen	-5,960	-6,394	-7,234	-7,296	-7,536
<i>Insurance and pension services</i>					
g. Perkhidmatan kewangan	-930	-435	-614	-432	-223
<i>Financial services</i>					
h. Caj penggunaan harta intelek t.t.t.I	-3,920	-4,557	-4,350	-4,053	-4,411
<i>Charges for the use intellectual property n.i.e</i>					
i. Perkhidmatan telekomunikasi, komputer dan maklumat	474	166	483	-1,064	-1,237
<i>Telecommunications, computer and information</i>					
j. Perkhidmatan perniagaan lain	-4,437	-3,207	-2,040	-2,013	-4,019
<i>Other business services</i>					
k. Perkhidmatan persendirian, kebudayaan dan rekreasi	-576	-577	-1,346	-2,136	-2,255
<i>Personal, cultural and recreational services</i>					
l. Barangan dan perkhidmatan kerajaan t.t.t.I	-502	-524	-415	-218	-349
<i>Government goods and services n.i.e</i>					
3. Pendapatan Primer (Bersih)	-26,132	-21,600	-35,841	-33,975	-36,624
<i>Primary Income (Net)</i>					
a. Pampasan Pekerja	-2,082	-2,331	-3,082	-4,007	-4,902
<i>Compensation of employees</i>					
b. Pendapatan Pelaburan	-24,049	-19,269	-32,760	-29,969	-31,722
<i>Investment Income</i>					
4. Pendapatan Sekunder (Bersih)	-21,790	-21,061	-18,469	-17,498	-17,443
<i>Secondary Income (Net)</i>					
AKAUN MODAL	-111	-133	241	-15	344
CAPITAL ACCOUNT					
1. Perolehan/pelupusan aset bukan kewangan bukan pengeluaran	-95	-119	334	7	300
<i>Acquisitions/disposals of nonproduced nonfinancial assets</i>					
2. Pindahan modal	-16	-14	-93	-22	44
<i>Capital transfers</i>					
AKAUN KEWANGAN	-19,945	23,265	-23,014	-20,216	-79,954
FINANCIAL ACCOUNT					
1. Pelaburan langsung	-13,976	-9,337	-24,415	-6,276	-17,974
<i>Direct investment</i>					
2. Pelaburan portfolio	48,467	26,139	63,859	-3,012	-39,354
<i>Portfolio investment</i>					
3. Derivatif kewangan	-698	-76	972	-253,427	-975,006
<i>Financial derivatives</i>					
4. Pelaburan lain	-53,738	6,539	-63,431	-10,675	-21,652
<i>Other investment</i>					
ASET RIZAB	-30,014	-87,116	-11,559	3,962	44,080
RESERVE ASSETS					
KESILAPAN DAN KETINGGALAN BERSIH	-32,746	-35,339	-15,845	-19,216	-13,023
NET ERRORS AND OMISSIONS					

Nota / Note : ^f Muktamad / Final

JADUAL 2.3 : PERANGKAAAN IMBANGAN PEMBAYARAN, 2005 – 2019, MALAYSIA (samb.)

Table 2.3 : Balance of Payments Statistics , 2005 – 2019, Malaysia (cont'd)

RM (Juta/ Million)					
Item	2015	2016	2017	2018 ^f	2019 ^f
AKAUN SEMASA	35,155	29,907	38,296	32,295	50,850
<i>CURRENT ACCOUNT</i>					
1. Barangan f.o.b. (Bersih)	109,224	102,046	117,113	114,621	123,334
<i>Goods f.o.b. (Net)</i>					
a. Eksport	681,275	686,896	801,394	830,137	815,470
<i>Exports</i>					
b. Import	572,051	584,850	684,281	715,516	692,136
<i>Imports</i>					
2. Perkhidmatan (Bersih)	-20,632	-18,917	-22,859	-17,515	-10,922
<i>Services (Net)</i>					
a. Perkhidmatan pembuatan bagi input fizikal dimiliki pihak lain	8,191	9,188	10,389	11,135	11,325
<i>Manufacturing services on physical input owned by others</i>					
b. Perkhidmatan penyelenggaraan pembaikan t.t.t.I	-17	-178	-109	198	-107
<i>Maintenance and repair services n.i.e</i>					
c. Pengangkutan	-24,565	-23,459	-29,622	-27,688	-25,903
<i>Transport</i>					
d. Perjalanan	26,941	31,515	32,470	30,218	30,818
<i>Travel</i>					
e. Pembinaan	-6,511	-8,084	-12,698	-8,153	-2,925
<i>Construction</i>					
f. Perkhidmatan insurans dan pencen	-7,759	-7,942	-8,559	-8,619	-8,237
<i>Insurance and pension services</i>					
g. Perkhidmatan kewangan	-349	-140	-68	-143	-141
<i>Financial services</i>					
h. Caj penggunaan harta intelek t.t.t.I	-4,682	-5,116	-6,616	-7,032	-8,276
<i>Charges for the use intellectual property n.i.e</i>					
i. Perkhidmatan telekomunikasi, komputer dan maklumat	-2,384	-2,762	-1,547	-1,733	-2,237
<i>Telecommunications, computer and information</i>					
j. Perkhidmatan perniagaan lain	-7,219	-9,603	-3,665	-3,655	-3,552
<i>Other business services</i>					
k. Perkhidmatan persendirian, kebudayaan dan rekreasi	-1,674	-1,672	-1,437	-1,285	-975
<i>Personal, cultural and recreational services</i>					
l. Barangan dan perkhidmatan kerajaan t.t.t.I	-603	-665	-1398	-758	-711
<i>Government goods and services n.i.e</i>					
3. Pendapatan Primer (Bersih)	-32,112	-34,592	-38,658	-45,082	-40,267
<i>Primary Income (Net)</i>					
a. Pampasan Pekerja	-5,595	-5,606	-4,848	-7,657	-9,122
<i>Compensation of employees</i>					
b. Pendapatan Pelaburan	-26,517	-28,986	-33,811	-37,425	-31,145
<i>Investment Income</i>					
4. Pendapatan Sekunder (Bersih)	-21,325	-18,629	-17,300	-19,729	-21,294
<i>Secondary Income (Net)</i>					
AKAUN MODAL	-1136	102	-26	-89	331
<i>CAPITAL ACCOUNT</i>					
1. Perolehan/pelupusan aset bukan kewangan bukan pengeluaran	-1127	107	-3	8	365
<i>Acquisitions/disposals of nonproduced nonfinancial assets</i>					
2. Pindahan modal	-8	-5	-22	-97	-34
<i>Capital transfers</i>					
AKAUN KEWANGAN	-55,350	-249	-4,730	11,430	-33,796
<i>FINANCIAL ACCOUNT</i>					
1. Pelaburan langsung	-1,810	13,792	16,171	10,103	5,578
<i>Direct investment</i>					
2. Pelaburan portfolio	-26,122	-14,203	-15,358	-49,396	-29,026
<i>Portfolio investment</i>					
3. Derivatif kewangan	-663	-802	-197	981	-478
<i>Financial derivatives</i>					
4. Pelaburan lain	-26,755	964	-5,346	49,742	-9,870
<i>Other investment</i>					
ASET RIZAB	53,553	-5,860	-16,409	-7,758	-8,416
<i>RESERVE ASSETS</i>					
KESILAPAN DAN KETINGGALAN BERSIH	-32,222	-23,899	-17,132	-35,878	-8,969
<i>NET ERRORS AND OMISSIONS</i>					

Nota / Note : ^f Muktamad / Final

JADUAL 2.4 : KEDUDUKAN PELABURAN ANTARABANGSA, 2001 – 2017, MALAYSIA

Table 2.4 : International Investment Position, 2001 – 2017, Malaysia

	RM (Juta/ Million)							
	2001	2002	2003	2004	2005	2006	2007	2008
ASET <i>ASSETS</i>	237,990	262,851	309,486	415,020	452,937	584,922	785,658	805,314
1. Pelaburan Langsung <i>Direct Investment</i>	43,115	50,209	59,831	60,210	94,435	156,903	235,141	280,396
1.1 Ekuiti dan Dana Pelaburan Saham <i>Equity and Investment Fund Shares</i>	19,547	21,645	26,726	30,430	51,025	71,296	113,474	148,957
1.2 Instrumen Hutang <i>Debt Instruments</i>	23,568	28,564	33,105	29,780	43,410	85,607	121,667	131,439
2 . Pelaburan Portfolio <i>Portfolio Investment</i>	6,203	8,388	9,461	9,535	15,812	29,203	50,655	56,425
2.1 Ekuiti dan Dana Pelaburan Saham <i>Equity and Investment Fund Shares</i>	3,653	3,837	4,116	3,486	6,482	19,464	41,411	40,440
2.2 Sekuriti Hutang <i>Debt Securities</i>	2,550	4,551	5,345	6,049	9,330	9,739	9,244	15,985
3 . Derivatif Kewangan <i>Financial Derivatives</i>	43	1,521	1,213	631	882	2,069	1,789	7,741
4 . Pelaburan Lain <i>Other Investment</i>	75,044	74,552	71,019	92,954	76,569	106,348	162,378	143,306
5. Aset Rizab <i>Reserve Assets</i>	113,585	128,181	167,962	251,690	265,239	290,398	335,695	317,445
LIABILITI <i>LIABILITIES</i>	375,616	402,637	451,479	542,241	527,866	608,299	800,669	700,526
1. Pelaburan Langsung <i>Direct Investment</i>	140,462	154,015	170,674	175,169	179,200	218,997	292,433	303,519
1.1 Ekuiti dan Dana Pelaburan Saham <i>Equity and Investment Fund Shares</i>	113,123	126,557	141,786	151,066	156,288	180,975	236,966	237,649
1.2 Instrumen Hutang <i>Debt Instruments</i>	27,339	27,458	28,888	24,103	22,912	38,022	55,467	65,870
2 . Pelaburan Portfolio <i>Portfolio Investment</i>	58,403	60,208	86,722	193,565	174,085	232,822	341,256	222,905
2.1 Ekuiti dan Dana Pelaburan Saham <i>Equity and Investment Fund Shares</i>	47,996	52,750	79,109	118,883	115,282	162,557	225,379	95,878
2.2 Sekuriti Hutang <i>Debt Securities</i>	10,407	7,458	7,613	74,682	58,803	70,265	115,877	127,027
3 . Derivatif Kewangan <i>Financial Derivatives</i>	1,182	1,074	791	849	1,198	1,820	1,772	7,395
4 . Pelaburan Lain <i>Other Investment</i>	175,569	187,340	193,292	172,658	173,383	154,660	165,208	166,706
KEDUDUKAN PELABURAN ANTARABANGSA BERSIH <i>NET INTERNATIONAL INVESTMENT POSITION</i>	-137,625	-139,786	-141,993	-127,221	-74,929	-23,378	-15,011	104,789
1. Pelaburan Langsung <i>Direct Investment</i>	-97,347	-103,806	-110,843	-114,959	-84,765	-62,094	-57,292	-23,123
1.1 Ekuiti dan Dana Pelaburan Saham <i>Equity and Investment Fund Shares</i>	-93,576	-104,912	-115,060	-120,636	-105,263	-109,679	-123,492	-88,692
1.2 Instrumen Hutang <i>Debt Instruments</i>	-3,771	1,106	4,217	5,677	20,498	47,585	66,200	65,569
2 . Pelaburan Portfolio <i>Portfolio Investment</i>	-52,200	-51,820	-77,261	-184,030	-158,273	-203,619	-290,601	-166,480
2.1 Ekuiti dan Dana Pelaburan Saham <i>Equity and Investment Fund Shares</i>	-44,343	-48,913	-74,993	-115,397	-108,800	-143,093	-183,968	-55,438
2.2 Sekuriti Hutang <i>Debt Securities</i>	-7,857	-2,907	-2,268	-68,633	-49,473	-60,526	-106,633	-111,042
3 . Derivatif Kewangan <i>Financial Derivatives</i>	-1,139	447	422	-218	-316	249	17	346
4 . Pelaburan Lain <i>Other Investment</i>	-100,525	-112,788	-122,273	-79,704	-96,814	-48,312	-2,830	-23,400
5. Aset Rizab <i>Reserve Assets</i>	113,586	128,181	167,962	251,690	265,239	290,398	335,695	317,445
Pelaburan Langsung Mengikut Asas Arah Aliran <i>Direct Investment According To Directional Basis</i>								
Di Luar Negeri <i>Abroad</i>	31,746	38,855	45,671	48,619	83,292	127,582	193,217	231,833
Ekuiti dan Dana Pelaburan Saham <i>Equity and Investment Fund Shares</i>	19,547	21,645	26,726	30,430	51,025	71,296	113,474	148,957
Instrumen Hutang <i>Debt Instruments</i>	12,199	17,210	18,945	18,189	32,267	56,286	79,743	82,876
Di Malaysia <i>In Malaysia</i>	129,093	142,661	156,514	163,578	168,057	189,676	250,509	254,955
Ekuiti dan Dana Pelaburan Saham <i>Equity and Investment Fund Shares</i>	113,123	126,557	141,786	151,066	156,288	180,975	236,966	237,649
Instrumen Hutang <i>Debt Instruments</i>	15,970	16,104	14,728	12,512	11,769	8,701	13,543	17,306
Pelaburan Langsung Bersih <i>Net Direct Investment</i>	-97,347	-103,806	-110,843	-114,959	-84,765	-62,094	-57,292	-23,123
Ekuiti dan Dana Pelaburan Saham <i>Equity and Investment Fund Shares</i>	-93,576	-104,912	-115,060	-120,636	-105,263	-109,679	-123,492	-88,692
Instrumen Hutang <i>Debt Instruments</i>	-3,771	1,106	4,217	5,677	20,498	47,585	66,200	65,569

Nota / Note :

f Muktamad / Final
r Disemak / Revised
p Permulaan / Preliminary

JADUAL 2.4: KEDUDUKAN PELABURAN ANTARABANGSA, 2001 – 2019, MALAYSIA (samb.)

Table 2.4 : International Investment Position, 2001 – 2019, Malaysia (cont'd)

	RM (Juta/ Million)										
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^f	2019 ^f
ASET	896,026	950,190	1,135,956	1,225,683	1,354,089	1,453,244	1,663,448	1,730,189	1,699,018	1,709,382	1,779,649
ASSETS											
1. Pelaburan Langsung	316,177	346,051	397,355	424,484	479,109	533,035	660,119	673,486	626,199	603,071	573,356
Direct Investment											
1.1 Ekuiti dan Dana Pelaburan Saham	185,034	202,262	225,002	235,722	264,461	302,600	345,736	323,219	319,246	309,437	324,161
Equity and Investment Fund Shares											
1.2 Instrumen Hutang	131,143	143,789	172,353	188,762	214,648	230,436	314,383	350,267	306,953	293,634	249,195
Debt Instruments											
2 . Pelaburan Portfolio	95,138	110,675	127,565	155,023	196,867	237,916	297,658	327,332	336,759	365,266	437,518
Portfolio Investment											
2.1 Ekuiti dan Dana Pelaburan Saham	68,946	77,240	84,217	100,486	132,092	159,712	204,705	221,760	234,448	281,849	343,725
Equity and Investment Fund Shares											
2.2 Sekuriti Hutang	26,192	33,435	43,348	54,537	64,775	78,204	92,953	105,572	102,311	83,417	93,793
Debt Securities											
3 . Derivatif Kewangan	7,785	5,243	6,796	10,501	6,946	9,843	13,238	14,641	10,518	9,589	13,463
Financial Derivatives											
4 . Pelaburan Lain	145,648	159,572	180,908	208,471	229,314	267,104	283,337	290,856	310,951	311,945	331,279
Other Investment											
5. Aset Rizab	331,277	328,649	423,331	427,204	441,853	405,345	409,096	423,874	414,591	419,511	424,032
Reserve Assets											
LIABILITI	790,232	937,250	1,099,403	1,243,445	1,401,158	1,470,719	1,554,270	1,659,990	1,729,401	1,781,992	1,823,780
LIABILITIES											
1. Pelaburan Langsung	313,890	360,409	424,727	462,104	504,749	534,274	577,380	655,608	695,203	753,812	779,524
Direct Investment											
1.1 Ekuiti dan Dana Pelaburan Saham	250,471	294,273	342,461	382,662	414,110	435,530	451,253	483,347	533,884	585,242	619,742
Equity and Investment Fund Shares											
1.2 Instrumen Hutang	63,418	66,136	82,266	79,442	90,639	98,745	126,126	172,261	161,319	168,569	159,782
Debt Instruments											
2 . Pelaburan Portfolio	290,307	396,315	451,769	557,537	619,778	617,460	625,445	633,646	664,655	601,460	607,537
Portfolio Investment											
2.1 Ekuiti dan Dana Pelaburan Saham	142,856	203,208	211,468	247,803	282,846	277,534	254,811	251,027	303,273	265,527	245,744
Equity and Investment Fund Shares											
2.2 Sekuriti Hutang	147,451	193,107	240,301	309,734	336,932	339,926	370,634	382,618	361,382	335,933	361,793
Debt Securities											
3 . Derivatif Kewangan	8,694	4,620	6,381	10,920	7,610	9,899	11,221	11,152	7,026	8,193	12,875
Financial Derivatives											
4 . Pelaburan Lain	177,341	175,906	216,526	212,884	269,020	309,086	340,224	359,585	362,517	418,527	423,844
Other Investment											
KEDUDUKAN PELABURAN ANTARABANGSA BERSIH	105,794	12,940	36,553	-17,762	-47,069	-17,475	109,178	70,199	-30,382	-72,609	-44,132
NET INTERNATIONAL INVESTMENT POSITION											
1. Pelaburan Langsung	2,288	-14,358	-27,372	-37,621	-25,640	-1,239	82,740	17,878	-69,004	-150,740	-206,168
Direct Investment											
1.1 Ekuiti dan Dana Pelaburan Saham	-65,437	-92,011	-117,459	-146,940	-149,649	-132,930	-105,517	-160,128	-214,638	-275,805	-295,581
Equity and Investment Fund Shares											
1.2 Instrumen Hutang	67,725	77,653	90,086	109,320	124,009	131,691	188,257	178,007	145,635	125,065	89,413
Debt Instruments											
2 . Pelaburan Portfolio	-195,169	-285,640	-324,204	-402,514	-422,911	-379,544	-327,787	-306,313	-327,896	-236,194	-170,019
Portfolio Investment											
2.1 Ekuiti dan Dana Pelaburan Saham	-73,910	-125,968	-127,251	-147,318	-150,754	-117,822	-50,105	-29,267	-68,825	16,322	97,981
Equity and Investment Fund Shares											
2.2 Sekuriti Hutang	-121,259	-159,672	-196,953	-255,196	-272,157	-261,723	-277,682	-277,046	-259,071	-252,516	-268,000
Debt Securities											
3 . Derivatif Kewangan	-909	623	416	-419	-664	-56	2,017	3,489	3,492	1,395	588
Financial Derivatives											
4 . Pelaburan Lain	-31,693	-16,333	-35,617	-4,412	-39,706	-41,981	-56,887	-68,730	-51,566	-106,582	-92,565
Other Investment											
5. Aset Rizab	331,277	328,649	423,331	427,204	441,853	405,345	409,096	423,874	414,591	419,511	424,032
Reserve Assets											
Pelaburan Langsung Mengikut Asas Arah Aliran											
Direct Investment According To Directional Basis											
Di Luar Negeri	272,805	298,988	338,186	368,075	420,737	473,375	583,807	565,304	526,493	488,972	485,386
Abroad											
Ekuiti dan Dana Pelaburan Saham	185,034	202,262	225,002	235,722	264,461	302,600	345,736	323,219	318,650	309,000	323,577
Equity and Investment Fund Shares											
Instrumen Hutang	87,770	96,726	113,184	132,353	156,276	170,775	238,070	242,086	207,843	179,972	161,809
Debt Instruments											
Di Malaysia	270,517	313,346	365,558	405,696	446,377	474,614	501,067	547,426	595,497	639,713	691,554
In Malaysia											
Ekuiti dan Dana Pelaburan Saham	250,471	294,273	342,461	382,662	414,110	435,530	451,253	483,347	533,288	584,805	619,158
Equity and Investment Fund Shares											
Instrumen Hutang	20,045	19,073	23,097	23,033	32,268	39,084	49,814	64,079	62,209	54,908	72,396
Debt Instruments											
Pelaburan Langsung Bersih	2,288	-14,358	-27,372	-37,621	-25,640	-1,239	82,740	17,878	-69,004	-150,740	-206,168
Net Direct Investment											
Ekuiti dan Dana Pelaburan Saham	-65,437	-92,011	-117,459	-146,940	-149,649	-132,930	-105,517	-160,128	-214,638	-275,805	-295,581
Equity and Investment Fund Shares											
Instrumen Hutang	67,725	77,653	90,086	109,320	124,009	131,691	188,257	178,007	145,635	125,065	89,413
Debt Instruments											

Nota / Note :

f Muktamad / Final

r Disemak / Revised

p Permulaan / Preliminary

JADUAL 2.5a: KEDUDUKAN PELABURAN LANGSUNG DI LUAR NEGARA MENGIKUT SEKTOR, 2008 – 2019

Table 2.5a : Direct Investment Abroad Position by Sector, 2008 – 2019

Sektor ¹ Sectors ¹	RM (Juta/ Million)											
	2008	2009	2010	Akhir/ End of 2011	2012	2013	2014	2015	2016	2017	2018 ^f	2019 ^f
Pertanian, Perhutanan dan Perikanan <i>Agriculture, Forestry and Fishing</i>	13,909	32,882	30,930	33,814	30,824	32,639	32,901	40,699	45,330	41,225	39,526	42,477
Perlombongan dan Pengkuarian (termasuk minyak dan gas) <i>Mining and Quarrying (including oil and gas)</i>	75,187	84,454	82,606	93,186	102,445	120,880	130,588	160,109	120,665	81,907	81,937	64,044
Pembuatan <i>Manufacturing</i>	20,986	17,638	21,684	21,601	20,014	24,952	26,140	32,719	35,037	37,790	36,037	36,186
Pembinaan <i>Construction</i>	2,841	4,143	3,503	4,720	5,484	5,349	6,095	11,434	11,112	11,979	10,671	7,191
Aktiviti Perkhidmatan: <i>Services Activities:</i>												
Perdagangan Borong dan Runcit <i>Wholesale and Retail Trade</i>	7,866	7,281	8,412	8,719	9,863	4,478	5,126	5,225	4,877	13,633	12,626	11,948
Maklumat dan Komunikasi <i>Information and Communication</i>	22,156	23,071	32,065	33,228	36,580	41,694	52,423	57,458	44,713	47,558	-2,694	-2,444
Aktiviti Kewangan dan Insurans/Takaful² <i>Financial and Insurance/ Takaful Activities²</i>	55,142	65,719	78,150	98,012	112,510	127,735	144,896	176,693	193,868	188,593	202,188	214,932
Perkhidmatan Lain <i>Other Services</i>	33,746	37,615	41,637	44,906	50,355	63,010	75,205	99,470	109,703	103,809	108,682	111,052
Jumlah <i>Total</i>	231,833	272,805	298,988	338,186	368,075	420,737	473,375	583,807	565,304	526,493	488,972	485,386

Nota / Notes :

^f Muktamad / Final

1 Sektor adalah berdasarkan sektor Pelaburan Langsung dari Malaysia

The sector based on Direct Investment sector from Malaysia

2 Termasuk pelaburan oleh syarikat pemegang

Include investments by holding companies

JADUAL 2.5b : KEDUDUKAN PELABURAN LANGSUNG DI LUAR NEGARA MENGIKUT BLOK NEGARA, 2008 – 2019

Table 2.5b : Direct Investment Abroad Position by Blocks of Countries, 2008 – 2019

RM (Juta/ Million)														
	Blok Negara Blocks of Countries	Negara Countries	2008	2009	Akhiri/ End of 2010	2011	2012	2013	2014	2015	2016	2017	2018 ^f	2019 ^f
1	Amerika Utara, antaranya North America of which	Amerika Syarikat United States	904	945	743	366	423	623	1,732	2,065	5,149	7,465	18,146	19,438
2	Amerika Latin antaranya Latin America of which	Kepulauan Cayman Cayman Islands	6,477	10,502	11,153	13,376	14,481	20,354	19,598	29,574	28,935	29,802	29,980	35,532
		Kepulauan Virgin British Virgin Islands (British)	9,992	13,789	15,577	19,873	21,686	18,725	19,793	23,699	23,484	16,362	14,880	15,003
3	Eropah, antaranya Europe of which	Belanda Netherlands	7,446	8,096	6,707	5,371	5,209	6,392	5,034	5,706	6,613	5,923	7,922	10,717
		Jerman Germany	2,727	2,543	2,310	2,499	2,748	2,397	1,564	2,208	2,625	5,285	4,139	3,452
		United Kingdom	8,211	8,381	10,184	9,178	10,045	12,982	21,309	26,319	26,516	25,833	29,610	29,997
4	Asia Timur, antaranya East Asia of which	China, Republik Rakyat China, People's Republic of	4,221	4,704	4,325	5,825	5,467	5,725	6,632	8,391	10,278	8,943	9,852	9,798
		Hong Kong, SAR	6,603	3,767	4,840	6,093	6,423	9,113	12,218	14,867	15,833	16,755	16,132	15,642
		Taiwan	2,580	2,826	2,526	2,670	1,691	1,915	2,492	2,197	2,981	5,018	1,995	2,069
5	Asia Selatan, antaranya South Asia of which	India	3,283	7,161	8,871	2,731	3,391	6,786	12,966	17,469	20,034	16,650	1,661	1,502
6	Asia Tenggara, antaranya Southeast Asia of which	Filipina Philippines	1,208	1,654	1,848	1,379	1,370	1,075	1,384	1,729	1,123	1,268	1,707	2,063
		Indonesia	35,246	30,624	38,747	43,825	44,596	46,603	53,100	56,173	54,491	45,509	46,530	47,195
		Kemboja Cambodia	992	1,021	1,310	1,423	1,378	1,895	2,180	3,196	4,100	4,618	5,135	6,152
		Thailand	2,500	10,604	10,416	11,428	11,613	13,365	12,515	15,940	14,669	9,503	9,501	10,647
		Singapura Singapore	28,069	40,897	51,427	55,846	59,607	66,990	70,468	83,735	88,911	92,375	93,556	96,800
		Vietnam	5,114	5,042	5,192	8,069	8,354	9,230	7,824	8,892	8,421	6,461	7,159	9,012
7	Asia Barat, antaranya West Asia of which	Emiriah Arab Bersatu United Arab Emirates	686	677	1,116	1,603	2,417	1,988	1,811	1,763	1,645	1,075	1,098	1,291
8	Oceania, antaranya Oceania of which	Australia	14,115	17,003	15,986	20,280	23,043	27,608	29,278	36,864	30,871	24,489	22,960	3,113
9	Afrika, antaranya Africa of which	Mauritius	10,098	15,300	16,732	21,989	20,779	21,072	26,698	35,976	27,943	35,326	40	-1,712
10	Lain-lain Negara Other Countries		81,361	87,269	88,978	104,362	123,353	145,899	164,778	207,045	190,683	167,833	166,971	167,677
	Jumlah Total		231,833	272,805	298,988	338,186	368,075	420,737	473,375	583,807	565,304	526,493	488,972	485,386

Nota / Notes :

^f Muktamadi/ Final

JADUAL 2.6a : KEDUDUKAN PELABURAN LANGSUNG ASING DI MALAYSIA MENGIKUT SEKTOR, 2008 – 2019

Table 2.6a : Foreign Direct Investment Position in Malaysia by Sector, 2008 – 2019

RM (Juta/ Million)												
Sektor	2008	2009	2010	Akhir/ End of	2012	2013	2014	2015	2016	2017	2018 ^f	2019 ^f
Sectors				2011								
Pertanian, Perhutanan dan Perikanan <i>Agriculture, Forestry and Fishing</i>	8,791	9,211	9,359	9,471	9,901	10,913	11,063	8,821	8,539	11,834	11,791	12,089
Perlombongan dan Pengkuarian (termasuk minyak dan gas) <i>Mining and Quarrying (including oil and gas)</i>	14,670	17,156	18,364	24,288	27,527	35,000	35,770	26,521	35,404	49,555	45,449	47,388
Pembuatan <i>Manufacturing</i>	125,268	126,677	146,755	173,276	187,622	203,428	204,511	220,939	236,713	234,406	260,718	269,996
Pembinaan <i>Construction</i>	1,116	1,052	1,370	1,390	1,610	2,788	3,420	4,813	8,293	9,135	9,536	10,961
Aktiviti Perkhidmatan: <i>Services Activities:</i>												
Perdagangan Borong dan Runcit <i>Wholesale and Retail Trade</i>	18,805	21,270	25,529	30,523	34,092	32,256	34,500	37,821	41,128	41,380	37,810	40,336
Maklumat dan Komunikasi <i>Information and Communication</i>	19,701	17,264	21,766	25,555	33,462	34,748	48,445	47,310	41,287	48,486	37,976	37,332
Aktiviti Kewangan dan Insurans/Takaful ¹ <i>Financial and Insurance/ Takaful Activities ¹</i>	53,585	64,288	73,895	81,384	87,344	94,824	101,110	110,039	124,163	124,747	152,413	157,623
Perkhidmatan Lain <i>Other Services</i>	13,020	13,599	16,308	19,671	24,138	32,420	35,794	44,805	51,899	75,955	84,019	115,829
Jumlah <i>Total</i>	254,955	270,517	313,346	365,558	405,696	446,377	474,614	501,067	547,426	595,497	639,713	691,554

Nota / Notes :

^f Muktamad / Final

¹ Termasuk pelaburan oleh syarikat pemegang

Include investments by holding companies

JADUAL 2.6b : KEDUDUKAN PELABURAN LANGSUNG ASING DI MALAYSIA MENGIKUT BLOK NEGARA, 2008 – 2019

Table 2.6b : Foreign Direct Investment Position in Malaysia by Blocks of Countries, 2008 – 2019

													RM (Juta/ Million)		
	Blok Negara Blocks of Countries	Negara Countries	2008	2009	Akhir/ End of 2010		2011	2012	2013	2014	2015	2016	2017	2018 ^f	2019 ^f
1	Amerika Utara, antaranya North America of which	Amerika Syarikat United States	36,153	31,124	34,140	37,964	36,041	38,850	35,902	35,419	38,455	33,112	37,276	42,553	
2	Amerika Latin Latin America of which	Bermuda	5,093	5,459	6,610	8,627	10,453	14,346	14,495	14,337	13,466	16,617	14,690	10,978	
		Kepulauan Cayman Cayman Islands	7,350	7,276	8,515	3,314	2,598	2,557	4,083	3,706	2,682	14,796	14,550	18,213	
		Kepulauan Virgin British Virgin Islands (British)	13,739	15,066	16,630	16,898	18,250	16,673	17,727	21,612	19,707	28,541	20,156	20,290	
3	Eropah, antaranya Europe of which	Belanda Netherlands	23,627	25,131	27,439	29,800	31,367	35,137	43,196	43,938	48,226	40,241	44,210	58,224	
		Denmark	2,282	3,040	3,163	3,624	4,201	4,263	4,490	4,957	5,508	5,762	6,605	8,273	
		Luxembourg	334	1,315	1,363	619	1,519	359	-49	-326	-698	474	468	-45	
		Jerman Germany	12,191	12,411	12,399	16,030	17,836	19,243	18,559	18,518	19,645	24,533	24,693	25,306	
		Perancis France	1,319	1,446	2,293	3,045	2,871	3,138	4,481	6,293	6,542	6,127	7,336	7,716	
		Switzerland	12,607	8,465	11,172	15,275	18,283	21,037	21,489	23,302	25,980	29,551	42,205	41,535	
		United Kingdom	15,491	18,308	18,326	17,400	18,978	19,023	20,022	21,586	19,016	20,606	21,815	23,289	
4	Asia Timur, antaranya East Asia of which	China, Republik Rakyat China, People's Republic of	1,090	685	1,003	1,170	752	1,080	2,137	2,506	9,446	17,852	17,595	18,574	
		Hong Kong, SAR	6,302	8,909	11,689	11,449	14,740	20,421	23,176	27,997	43,823	56,813	74,597	87,735	
		Jepun Japan	31,513	32,412	37,501	47,271	56,369	65,310	66,732	73,873	70,547	72,250	82,185	75,229	
		Republik Korea Korea, Republic of	2,728	3,181	7,943	8,377	7,611	7,255	7,331	8,278	11,588	17,090	16,998	13,736	
		Taiwan	2,172	2,201	1,930	1,953	1,746	1,889	1,995	3,157	3,661	4,528	3,526	4,012	
5	Asia Tenggara, antaranya Southeast Asia of which	Thailand	684	259	-529	253	-665	-454	-558	-548	445	1,005	1,405	1,306	
		Singapura Singapore	45,287	47,869	52,810	66,687	72,537	80,745	90,729	108,112	117,828	117,212	119,687	143,590	
6	Oceania, antaranya Oceania of which	Australia	2,380	5,900	9,158	10,522	12,188	13,197	11,996	8,487	7,598	7,324	8,354	6,927	
7	Lain-lain Negara Other Countries		32,613	40,060	49,791	65,280	78,021	82,311	86,681	75,861	83,963	81,063	81,361	84,112	
	Jumlah Total		254,955	270,517	313,346	365,558	405,696	446,377	474,614	501,067	547,426	595,497	639,713	691,554	

Nota / Notes :

^f Muktamad/ Final

JADUAL 2.7a: ALIRAN BERSIH PELABURAN LANGSUNG DI LUAR NEGARA MENGIKUT SEKTOR, 2008 – 2019

Table 2.7a : Net Flows of Direct Investment Abroad by Sector, 2008 – 2019

	RM (Juta/ Million)					
Sektor ¹ <i>Sectors¹</i>	2008	2009	2010	2011	2012	2013
Pertanian, Perhutanan dan Perikanan <i>Agriculture, Forestry and Fishing</i>	-28	-2,592	-1,398	-2,990	-509	-309
Perlombongan dan Pengkuarian (termasuk minyak dan gas) <i>Mining and Quarrying (including oil and gas)</i>	-18,918	-9,685	-10,594	-13,766	-27,037	-24,379
Pembuatan <i>Manufacturing</i>	-4,517	-1,517	-4,724	660	359	-3,107
Pembinaan <i>Construction</i>	-939	-887	215	-984	-653	392
Aktiviti Perkhidmatan: <i>Services Activities:</i>						
Perdagangan Borong dan Runcit <i>Wholesale and Retail Trade</i>	1,102	1,079	-579	-461	-2,889	501
Maklumat dan Komunikasi <i>Information and Communication</i>	-4,302	-4,096	-1,279	-4,265	-1,912	-4,391
Aktiviti Kewangan dan Insurans/Takaful² <i>Financial and Insurance/ Takaful Activities²</i>	-19,081	-6,863	-18,993	-22,293	-12,977	-8,542
Perkhidmatan Lain <i>Other Services</i>	-3,238	-2,875	-5,808	-2,563	-7,334	-4,615
Jumlah <i>Total</i>	-49,920	-27,436	-43,160	-46,662	-52,952	-44,450

Nota / Notes :

f Muktamad / Final

1 Sektor adalah berdasarkan sektor Pelabur Langsung dari Malaysia

The sector based on Direct Investment sector from Malaysia

2 Termasuk pelaburan oleh syarikat pemegang

Include investments by holding companies

JADUAL 2.7a: ALIRAN BERSIH PELABURAN LANGSUNG DI LUAR NEGARA MENGIKUT SEKTOR, 2008 – 2019 (samb.)

Table 2.7a : Net Flows of Direct Investment Abroad by Sector, 2008 – 2019 (cont'd)

	RM (Juta/ Million)					
Sektor ^a Sectors ^a	2014	2015	2016	2017	2018 ^f	2019 ^f
Pertanian, Perhutanan dan Perikanan <i>Agriculture, Forestry and Fishing</i>	-1,562	-3,576	-1,224	-1,214	2,670	1,315
Perlombongan dan Pengkuarian (termasuk minyak dan gas) <i>Mining and Quarrying (including oil and gas)</i>	-23,426	-24,737	-8,515	-2,538	-9,871	-11,683
Pembuatan <i>Manufacturing</i>	-417	-623	-4,697	-2,126	-234	-2,022
Pembinaan <i>Construction</i>	-193	-448	261	-434	755	-705
Aktiviti Perkhidmatan: <i>Services Activities:</i>						
Perdagangan Borong dan Runcit <i>Wholesale and Retail Trade</i>	627	1,149	-484	441	306	-223
Maklumat dan Komunikasi <i>Information and Communication</i>	-8,188	-3,565	-3,157	-90	346	-1,132
Aktiviti Kewangan dan Insurans/Takaful² <i>Financial and Insurance/ Takaful Activities²</i>	-13,318	-5,065	-6,618	-13,044	-9,204	-9,187
Perkhidmatan Lain <i>Other Services</i>	-7,097	-4,321	-8,798	-5,242	-5,406	-2,477
Jumlah <i>Total</i>	-53,574	-41,187	-33,233	-24,248	-20,638	-26,114

Nota / Notes :

^f Muktamad / Final¹ Sektor adalah berdasarkan sektor Pelabur Langsung dari Malaysia*The sector based on Direct Investment sector from Malaysia*² Termasuk pelaburan oleh syarikat pemegang*Include investments by holding companies*

JADUAL 2.7b : ALIRAN BERSIH PELABURAN LANGSUNG DI LUAR NEGARA MENGIKUT BLOK NEGARA, 2008 – 2019

Table 2.7b : Net Flows of Direct Investment Abroad by Blocks of Countries, 2008 – 2019

RM (Juta/ Million)								
	Blok Negara <i>Blocks of Countries</i>	Negara <i>Countries</i>	2008	2009	2010	2011	2012	2013
1	Amerika Utara, antaranya <i>North America of which</i>	Amerika Syarikat <i>United States</i>	-181	-108	95	201	-54	260
2	Amerika Latin, antaranya <i>Latin America of which</i>	Kepulauan Cayman <i>Cayman Islands</i>	-976	-833	-1,137	-1,719	-1,170	637
		Kepulauan Virgin British <i>Virgin Islands (British)</i>	-69	-3,371	-1,953	-3,679	-1,699	-908
3	Eropah, antaranya <i>Europe of which</i>	Belanda <i>Netherlands</i>	914	524	-338	202	225	-230
		Jerman <i>Germany</i>	-2,654	146	-166	-93	-71	-66
		United Kingdom	-2,576	-666	-2,855	-1,551	-468	-690
4	Asia Timur, antaranya <i>East Asia of which</i>	China, Republik Rakyat <i>China, People's Republic of</i>	-749	-796	-24	-924	-6	-92
		Hong Kong, SAR	-214	-22	-938	-549	-3,111	-2,160
		Taiwan	67	-157	45	-53	986	-126
5	Asia Selatan, antaranya <i>South Asia of which</i>	India	-2,994	-1,085	-759	5,713	-574	-3,456
6	Asia Tenggara, antaranya <i>Southeast Asia of which</i>	Filipina <i>Philippines</i>	-214	-242	-286	123	-111	-130
		Indonesia	-12,931	-2,391	-2,763	-4,023	-2,787	-3,835
		Kemboja <i>Cambodia</i>	-323	-135	-351	-66	-95	-336
		Thailand	-619	-2,748	-1,001	-178	-1,077	-1,736
		Singapura <i>Singapore</i>	-5,319	-3,569	-12,800	-9,603	-8,322	-3,856
		Vietnam	-1,749	-837	-427	-2,886	-89	-341
7	Asia Barat, antaranya <i>West Asia of which</i>	Emiriah Arab Bersatu <i>United Arab Emirates</i>	-496	-73	-360	-481	-346	582
8	Oceania, antaranya <i>Oceania of which</i>	Australia	-7,509	-946	-6,040	-7,492	-4,288	-6,474
9	Afrika, antaranya <i>Africa of which</i>	Mauritius	-4,236	-3,649	-1,659	-6,526	1,739	1,526
10	Lain-lain Negara <i>Other Countries</i>		-7,093	-6,478	-9,442	-13,080	-31,633	-23,018
	Jumlah <i>Total</i>		-49,920	-27,436	-43,160	-46,662	-52,952	-44,450

Nota / Notes :

f Muktamad/ Final

JADUAL 2.7b : ALIRAN BERSIH PELABURAN LANGSUNG DI LUAR NEGARA MENGIKUT BLOK NEGARA, 2008 – 2019

Table 2.7b : Net Flows of Direct Investment Abroad by Blocks of Countries, 2008 – 2019 (cont'd)

		RM (Juta/ Million)						
	Blok Negara <i>Blocks of Countries</i>	Negara <i>Countries</i>	2014	2015	2016	2017	2018 ^f	2019 ^f
1	Amerika Utara, antaranya <i>North America of which</i>	Amerika Syarikat <i>United States</i>	-286	75	-2,918	-1,132	-891	-1,481
2	Amerika Latin, antaranya <i>Latin America of which</i>	Kepulauan Cayman <i>Cayman Islands</i>	-1,523	-3,442	722	-2,173	0	-1,241
		Kepulauan Virgin British <i>Virgin Islands (British)</i>	-532	-100	-770	-111	2,246	-661
3	Eropah, antaranya <i>Europe of which</i>	Belanda <i>Netherlands</i>	-726	3,637	-167	78	2,276	-2,348
		Jerman <i>Germany</i>	680	-146	-387	90	154	196
		United Kingdom	-4,510	-3,834	-1,207	-4,142	-1,503	-915
4	Asia Timur, antaranya <i>East Asia of which</i>	China, Republik Rakyat <i>China, People's Republic of</i>	-621	-334	-473	944	-503	-541
		Hong Kong, SAR	-823	-178	-634	-650	-612	-390
		Taiwan	-422	713	-440	-98	2,358	-81
5	Asia Selatan, antaranya <i>South Asia of which</i>	India	-5,773	-2,041	-2,343	-155	-647	215
6	Asia Tenggara, antaranya <i>Southeast Asia of which</i>	Filipina <i>Philippines</i>	-290	-208	-131	-195	-408	-464
		Indonesia	-5,481	741	-3,209	-2,596	-2,777	15
		Kemboja <i>Cambodia</i>	-138	-475	-458	-843	-697	-1,419
		Thailand	-174	-3	217	-1,229	-658	45
		Singapura <i>Singapore</i>	-914	-3,097	-4,296	-6,490	-6,386	-997
		Vietnam	12	-237	228	9	-742	-894
7	Asia Barat, antaranya <i>West Asia of which</i>	Emiriah Arab Bersatu <i>United Arab Emirates</i>	259	442	165	362	38	246
8	Oceania, antaranya <i>Oceania of which</i>	Australia	-4,405	-2,284	-416	1,156	532	-2,607
9	Afrika, antaranya <i>Africa of which</i>	Mauritius	-1,724	-3,213	-2,277	-602	382	1,798
10	Lain-lain Negara <i>Other Countries</i>		-26,183	-27,203	-14,441	-6,472	-12,801	-14,590
	Jumlah <i>Total</i>		-53,574	-41,187	-33,233	-24,248	-20,638	-26,114

Nota / Notes :

^f Muktamad/ Final

JADUAL 2.8a : ALIRAN BERSIH PELABURAN LANGSUNG ASING DI MALAYSIA MENGIKUT SEKTOR, 2008 – 2019

Table 2.8a : Net Flows of Foreign Direct Investment in Malaysia by Sector, 2008 – 2019

	RM (Juta/ Million)					
Sektor Sectors	2008	2009	2010	2011	2012	2013
Pertanian, Perhutanan dan Perikanan <i>Agriculture, Forestry and Fishing</i>	265	-88	-47	82	291	1001
Perlombongan dan Pengkuarian (termasuk minyak dan gas) <i>Mining and Quarrying (including oil and gas)</i>	-2,296	3,270	3,108	7,777	9,446	11,223
Pembuatan <i>Manufacturing</i>	12,368	-1,742	16,545	16,704	13,096	14,445
Pembinaan <i>Construction</i>	114	-103	-223	98	379	817
Aktiviti Perkhidmatan: <i>Services Activities:</i>						
Perdagangan Borong dan Runcit <i>Wholesale and Retail Trade</i>	38	2,689	2,599	3,328	2,435	-98
Maklumat dan Komunikasi <i>Information and Communication</i>	639	-2,058	349	-385	92	2,476
Aktiviti Kewangan dan Insurans/Takaful ¹ <i>Financial and Insurance/ Takaful Activities ¹</i>	11,694	4,247	6,233	5,315	1,460	2,743
Perkhidmatan Lain <i>Other Services</i>	1,101	-1,092	618	4,405	1,337	5,568
Jumlah <i>Total</i>	23,925	5,121	29,183	37,325	28,537	38,175

Nota / Notes :

f Muktamad/ Final

¹ Termasuk pelaburan oleh syarikat pemegang*Include investments by holding companies*

JADUAL 2.8a : ALIRAN BERSIH PELABURAN LANGSUNG ASING DI MALAYSIA MENGIKUT SEKTOR, 2008 – 2019

Table 2.8a : Net Flows of Foreign Direct Investment in Malaysia by Sector, 2008 – 2019

RM (Juta/ Million)

Sektor Sectors	2014	2015	2016	2017	2018 ^f	2019 ^f
Pertanian, Perhutanan dan Perikanan <i>Agriculture, Forestry and Fishing</i>	416	0	-268	177	21	279
Perlombongan dan Pengkuarian (termasuk minyak dan gas) <i>Mining and Quarrying (including oil and gas)</i>	12,737	7,108	8,209	11,083	-344	5,058
Pembuatan <i>Manufacturing</i>	4,969	17,238	12,140	6,271	15,000	7,237
Pembinaan <i>Construction</i>	1,053	1,190	3,025	1,957	686	2,136
Aktiviti Perkhidmatan: <i>Services Activities:</i>						
Perdagangan Borong dan Runcit <i>Wholesale and Retail Trade</i>	3,415	629	2,428	997	1,264	-83
Maklumat dan Komunikasi <i>Information and Communication</i>	909	1,595	840	2,766	930	-506
Aktiviti Kewangan dan Insurans/Takaful ¹ <i>Financial and Insurance/ Takaful Activities ¹</i>	9,496	7,835	16,136	2,849	6,418	2,850
Perkhidmatan Lain <i>Other Services</i>	2,605	3,782	4,515	14,319	6,766	14,720
Jumlah <i>Total</i>	35,600	39,377	47,025	40,419	30,741	31,692

Nota / Notes :

^f Muktamad/ Final¹ Termasuk pelaburan oleh syarikat pemegang

Include investments by holding companies

JADUAL 2.8b : ALIRAN BERSIH PELABURAN LANGSUNG ASING DI MALAYSIA MENGIKUT BLOK NEGARA, 2008 – 2019

Table 2.8b : Net Flows of Foreign Direct Investment in Malaysia by Blocks of Countries, 2008 – 2019

		RM (Juta/ Million)						
	Blok Negara <i>Blocks of Countries</i>	Negara <i>Countries</i>	2008	2009	2010	2011	2012	2013
1	Amerika Utara, antaranya <i>North America of which</i>	Amerika Syarikat <i>United States</i>	4,003	-7,700	7,823	3,342	-1,366	580
2	Amerika Latin, antaranya <i>Latin America of which</i>	Bermuda	1,478	1,142	337	1,398	647	1,555
		Kepulauan Cayman <i>Cayman Islands</i>	3,774	-410	1,253	-3,976	-287	760
		Kepulauan Virgin British <i>Virgin Islands (British)</i>	1,275	1,502	1,350	-803	1,232	2,553
3	Eropah, antaranya <i>Europe of which</i>	Belanda <i>Netherlands</i>	2,499	1,719	6,136	3,552	1,955	4,742
		Denmark	636	458	-104	103	-82	159
		Luxembourg	-52	395	131	-521	702	-280
		Jerman <i>Germany</i>	1,289	-344	-496	3,077	1,720	-24
		Perancis <i>France</i>	161	44	714	345	-88	208
		Switzerland	1,533	-3,939	493	1,033	1,638	2,192
		United Kingdom	622	1,294	-1,785	1,030	988	-248
4	Asia Timur, antaranya <i>East Asia of which</i>	China, Republik Rakyat <i>China, People's Republic of</i>	201	-424	-95	25	96	324
		Hong Kong, SAR	777	1,603	-718	-436	1,146	4,468
		Jepun <i>Japan</i>	1,783	565	2,923	9,868	5,872	8,017
		Republik Korea <i>Korea, Republic of</i>	6	396	4,544	429	-697	-525
		Taiwan	282	-66	-411	-119	-246	78
5	Asia Tenggara, antaranya <i>Southeast Asia of which</i>	Thailand	953	-305	-512	1,147	-173	764
		Singapura <i>Singapore</i>	4,291	442	1,681	6,347	5,350	5,519
6	Oceania antaranya <i>Oceania of which</i>	Australia	342	604	254	675	1,672	386
7	Lain-lain Negara <i>Other Countries</i>		-1,929	8,145	5,665	10,807	8,458	6,946
	Jumlah <i>Total</i>		23,925	5,121	29,183	37,325	28,537	38,175

Nota / Notes :

^f Muktamadl Final

JADUAL 2.8b : ALIRAN BERSIH PELABURAN LANGSUNG ASING DI MALAYSIA MENGIKUT BLOK NEGARA, 2008 – 2019

Table 2.8b : Net Flows of Foreign Direct Investment in Malaysia by Blocks of Countries, 2008 – 2019

		RM (Juta/ Million)						
	Blok Negara <i>Blocks of Countries</i>	Negara <i>Countries</i>	2014	2015	2016	2017	2018 ^f	2019 ^f
1	Amerika Utara, antaranya <i>North America of which</i>	Amerika Syarikat <i>United States</i>	-1,738	5,402	4,937	-4,885	7,080	2,715
2	Amerika Latin, antaranya <i>Latin America of which</i>	Bermuda	2,318	-717	-350	1,073	-51	-1,345
		Kepulauan Cayman <i>Cayman Islands</i>	2,357	192	301	3,759	-3,476	-1,296
		Kepulauan Virgin British <i>Virgin Islands (British)</i>	1,072	369	65	624	-350	557
3	Eropah, antaranya <i>Europe of which</i>	Belanda <i>Netherlands</i>	6,832	3,121	2,186	689	2,014	3,891
		Denmark	164	554	225	188	151	214
		Luxembourg	-225	342	-326	1,171	52	-656
		Jerman <i>Germany</i>	1,093	-1,078	620	3,708	2,087	300
		Perancis <i>France</i>	1,490	1,185	-82	318	937	317
		Switzerland	790	290	1,564	270	1,468	-218
		United Kingdom	43	2,232	2,155	5,042	3,334	-3,761
4	Asia Timur, antaranya <i>East Asia of which</i>	China, Republik Rakyat <i>China, People's Republic of</i>	975	1,315	5,902	6,886	562	468
		Hong Kong, SAR	3,439	1,799	14,836	8,881	7,189	8,616
		Jepun <i>Japan</i>	2,220	9,494	3,627	5,059	4,959	10,437
		Republik Korea <i>Korea, Republic of</i>	-835	575	1,505	939	-53	517
		Taiwan	39	592	339	857	-947	317
5	Asia Tenggara, antaranya <i>Southeast Asia of which</i>	Thailand	400	1,311	1,642	879	246	-97
		Singapura <i>Singapore</i>	7,087	8,340	7,154	6,346	-816	3,213
6	Oceania antaranya <i>Oceania of which</i>	Australia	-407	-581	-555	-1,730	73	181
7	Lain-lain Negara <i>Other Countries</i>		8,486	4,638	1,280	344	6,278	7,324
	Jumlah <i>Total</i>		35,600	39,377	47,025	40,419	30,741	31,692

Nota / Notes:

^f Muktamad/ Final

PERDAGANGAN JUAL BELI



PERDAGANGAN JUAL BELI

PERDAGANGAN LUAR NEGERI

Nota Keterangan

1. Penyusunan perangkaan perdagangan luar negeri Malaysia bertujuan untuk membekalkan maklumat tentang prestasi perdagangan Malaysia berbanding dengan negara-negara lain di dunia dari segi kuantiti, nilai dan nilai unit purata barang dagangan. Dalam laporan ini, hanya nilai perdagangan luar negeri dipersembahkan.
2. Malaysia menggunakan sistem umum dalam menyusun perangkaan perdagangan luar negeri. Di bawah sistem ini, sempadan negara digunakan sebagai sempadan perangkaan. Semua barang yang dibawa masuk atau keluar dari negara (selain barang yang dikecualikan) direkodkan, sama ada barang itu tertakluk kepada kelulusan tertentu ataupun tidak. Demikian juga barang yang dibawa masuk atau keluar dari gudang-gudang simpanan kastam, Zon Perindustrian Bebas, Zon Komersial Bebas dan Zon Bebas direkodkan dalam perangkaan ini.
3. Barang dagangan dikelaskan mengikut Piawaian Klasifikasi Perdagangan Antarabangsa oleh Pertubuhan Bangsa-Bangsa Bersatu. Pengelasan jenis komoditi yang telah digunakan sejak tahun 1967 adalah seperti berikut :-
 - i. 1967 sehingga 1977 (SITC Rev.1)
 - ii. 1978 sehingga 1987 (SITC Rev.2)
 - iii. 1988 sehingga Mac 2008 (SITC Rev.3)
 - iv. April 2008 dan seterusnya (SITC Rev.4)

EXTERNAL TRADE

Explanatory Notes

1. *The compilation of Malaysia's external trade statistics aims to provide information on Malaysia's trade performance vis-à-vis the rest of the world in terms of volume, value and average unit value of merchandise goods. In this report, only the value of external trade is presented.*
2. *The general system of recording is adopted in compiling Malaysian external trade statistics. Under this system, the national boundary of the country is used as the statistical frontier. All goods entering or leaving the country (except specific exclusions goods) are recorded, whether or not such goods are subject to clearance. Accordingly, goods entering or leaving customs bonded warehouses, Free Industrial Zones, Free Commercial Zones and Free Zones are recorded in the statistics.*
3. *Commodities are classified according to the Standard International Trade Classification of the United Nations. The commodity classifications that were in use since 1967 are as follows :-*
 - i. 1967 to 1977 (SITC Rev.1)*
 - ii. 1978 to 1987 (SITC Rev.2)*
 - iii. 1988 to March 2008 (SITC Rev.3)*
 - iv. April 2008 onwards (SITC Rev.4)*

4. Import barangan

Sesuatu barang dianggap sebagai import apabila ianya dibawa masuk ke dalam negara, sama ada terus ataupun disimpan di gudang-gudang yang dikawal tanpa mengira sama ada barang tersebut adalah untuk kegunaan sendiri, diproses, digunakan dalam perkilangan ataupun untuk dieksport semula ke negara lain.

5. Eksport barangan

Sesuatu barang (keluaran atau buatan tempatan atau diimport untuk dieksport semula) dianggap sebagai eksport apabila ianya dibawa keluar dari negara.

6. Import - c.i.f. (kos, insuran dan tambang)

Nilai barangan di pasaran di sempadan perangkaan/kastam negara pengimport, termasuk semua perbelanjaan insuran dan tambang semasa dalam perjalanan tetapi kos pemunggahan dari alat pengangkutan tidak diambil kira kecuali kos tersebut ditanggung sendiri oleh pengangkut.

7. Eksport - f.o.b (free on board)

Nilai barangan di pasaran di sempadan perangkaan/kastam negara pengeksport, termasuk semua perbelanjaan pengangkutan ke sempadan tersebut, duti eksport dan duti lain yang perlu dibayar serta kos untuk memunggah barang ke atas alat pengangkutan kecuali kos terakhir itu ditanggung sendiri oleh pengangkut.

10. Imbangan perdagangan

Perbezaan antara nilai eksport dan import. Apabila eksport melebihi import lebihan direkodkan manakala defisit pula dicatatkan apabila import melebihi eksport.

4. Imports of goods

Goods are regarded as imports when they are brought into the country either directly or into bonded warehouses, irrespective of whether such goods are for consumption, to be processed, use in manufacturing or subsequent re-exports to other countries.

5. Exports of goods

Goods (locally produced or manufactured or imported for subsequent re-exports) are regarded as exports when they are taken out of the country.

6. Imports - c.i.f (cost, insurance and freight)

The value of the goods in the market at the statistical/customs frontier of the importing country, including all charges for transport and insurance whilst in transit but excluding the cost of unloading from the carrier unless it is borne by the carrier.

7. Exports - f.o.b (free on board)

The value of the goods in the market at the statistical/customs frontier of the exporting country, including all costs of transporting the goods to the statistical/customs frontier, export and other duties payable as well as the cost of loading the goods onto the carrier unless the latter cost is borne by the carrier.

10. Balance of trade

The difference between the value of exports and imports. When exports exceed imports it is recorded as a surplus while a deficit is registered when imports exceed exports

JADUAL 3.1 : PERANGKAAN UTAMA PERDAGANGAN LUAR NEGERI, 1967 – 2019, MALAYSIA*Table 3.1 : Principal Statistics of External Trade, 1967 – 2019, Malaysia*

RM (Juta/ Million)				
Tahun <i>Year</i>	Eksport (f.o.b.) <i>Exports</i>	Import (c.i.f.) <i>Imports</i>	Jumlah Perdagangan <i>Total Trade</i>	Imbangan Perdagangan <i>Balance of Trade</i>
1967	3,722.8	3,319.0	7,041.8	403.8
1968	4,122.5	3,524.1	7,646.6	598.4
1969	5,051.6	3,581.9	8,633.5	1,469.7
1970	5,163.1	4,288.4	9,451.5	874.7
1971	5,016.8	4,416.2	9,433.0	600.6
1972	4,854.0	4,543.2	9,397.2	310.8
1973	7,372.1	5,933.9	13,306.0	1,438.2
1974	10,194.7	9,891.2	20,085.9	303.5
1975	9,230.9	8,530.4	17,761.3	700.5
1976	13,442.0	9,713.3	23,155.3	3,728.7
1977	14,959.2	11,164.7	26,123.9	3,794.5
1978	17,073.9	13,645.9	30,719.8	3,428.0
1979	24,222.0	17,161.1	41,383.1	7,060.9
1980	28,171.6	23,451.0	51,622.6	4,720.6
1981	25,781.2	26,674.7	52,455.9	-893.5
1982	28,108.2	29,023.0	57,131.2	-914.8
1983	32,771.2	30,795.2	63,566.4	1,976.0
1984	38,646.9	32,925.9	71,572.8	5,721.0
1985	38,327.3	30,557.6	68,884.9	7,769.7
1986	35,801.0	27,980.3	63,781.3	7,820.7
1987	45,224.9	31,933.9	77,158.8	13,291.0
1988	55,260.0	43,293.4	98,553.4	11,966.7
1989	67,824.5	60,858.1	128,682.6	6,966.4
1990	79,646.4	79,118.6	158,764.9	527.8
1991	94,496.6	100,831.1	195,327.7	-6,334.4
1992	103,656.7	101,440.5	205,097.2	2,216.2
1993	121,237.5	117,404.7	238,642.2	3,832.8
1994	153,921.2	155,921.0	309,842.2	-1,999.8
1995	184,986.5	194,344.5	379,331.0	-9,358.0

JADUAL 3.1 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, 1967 – 2019, MALAYSIA (samb.)*Table 3.1 : Principal Statistics of External Trade, 1967 – 2019, Malaysia (cont'd)***RM (Juta/ Million)**

Tahun <i>Year</i>	Eksport (f.o.b.) <i>Exports</i>	Import (c.i.f.) <i>Imports</i>	Jumlah Perdagangan <i>Total Trade</i>	Imbangan Perdagangan <i>Balance of Trade</i>
1996	197,026.1	197,279.8	394,305.9	-253.7
1997	220,890.4	220,935.5	441,825.9	-45.0
1998	286,563.1	228,124.5	514,687.6	58,438.6
1999	321,559.5	248,476.8	570,036.4	73,082.7
2000	373,270.3	311,458.9	684,729.2	61,811.4
2001	334,283.8	280,229.1	614,512.9	54,054.7
2002	357,430.0	303,090.5	660,520.5	54,339.6
2003	397,884.4	316,537.9	714,422.2	81,346.5
2004	481,253.0	399,632.2	880,885.2	81,620.8
2005	536,233.7	432,870.8	969,104.5	103,362.9
2006	589,240.3	478,147.9	1,067,388.3	111,092.4
2007	604,299.6	502,044.6	1,106,344.3	102,255.0
2008	663,013.5	519,804.3	1,182,817.8	143,209.2
2009	552,518.1	434,669.8	987,187.9	117,848.3
2010	638,822.5	528,828.2	1,167,650.7	109,994.3
2011	697,861.9	573,626.3	1,271,488.3	124,235.6
2012	702,641.2	606,676.9	1,309,318.2	95,964.3
2013	719,992.4	648,694.9	1,368,687.3	71,297.5
2014	765,416.9	682,937.1	1,448,354.0	82,479.7
2015	777,355.1	685,778.4	1,463,133.5	91,576.6
2016	786,964.2	698,818.7	1,485,782.8	88,145.5
2017	934,926.8	836,422.2	1,771,349.0	98,504.6
2018	1,003,586.9	879,804.0	1,883,390.9	123,782.9
2019	986,377.1	849,067.3	1,835,444.4	137,309.8

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN
BARANGAN, 1967 – 2019, MALAYSIA

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia

RM (Juta/ Million)					
Seksyen Barangan Commodity Sections	Eksport Exports				
	1967	1968	1969	1970	1971
0 Makanan <i>Food</i>	207.5	220.5	235.1	284.0	315.9
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	21.5	10.9	17.7	21.7	23.4
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	2,061.2	2,259.6	3,001.5	2,777.5	2,392.2
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>	295.5	351.0	340.0	365.6	502.5
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	141.7	165.4	177.6	309.8	422.8
5 Bahan Kimia <i>Chemicals</i>	34.3	37.6	39.0	36.4	38.7
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	827.2	918.4	1,070.4	1,182.8	1,111.8
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	56.5	73.5	84.0	84.1	83.6
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	29.6	31.2	33.0	43.4	48.5
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>	47.8	54.4	53.3	57.8	77.4
Jumlah <i>Total</i>	3,722.8	4,122.5	5,051.6	5,163.1	5,016.8
Seksyen Barangan Commodity Sections	Import Imports				
	1967	1968	1969	1970	1971
0 Makanan <i>Food</i>	761.8	765.0	726.8	786.7	735.6
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	90.1	77.0	87.3	92.9	108.8
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	166.4	283.5	302.8	322.1	267.1
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>	445.7	501.4	485.3	517.5	576.3
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	14.9	22.1	19.3	23.8	22.8
5 Bahan Kimia <i>Chemicals</i>	247.2	237.9	272.5	312.5	341.5
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	590.9	610.2	621.6	770.2	780.6
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	735.8	776.2	827.8	1,197.3	1,332.6
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	191.3	186.2	179.6	199.9	194.6
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>	74.9	64.6	58.9	65.5	56.2
Jumlah <i>Total</i>	3,319.0	3,524.1	3,581.9	4,288.4	4,416.2

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN
BARANGAN, 1967 – 2019, MALAYSIA (samb.)

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia (cont'd)

		RM (Juta/ Million)				
Seksyen Barangan Commodity Sections		Eksport Exports				
		1972	1973	1974	1975	1976
0 Makanan <i>Food</i>		360.8	440.9	513.7	593.1	799.1
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		27.7	21.3	24.4	27.7	27.9
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		2,249.1	4,156.7	4,515.8	3,231.4	5,668.3
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		319.5	371.5	832.9	967.1	1,905.4
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		411.5	559.6	1,370.0	1,508.5	1,378.2
5 Bahan Kimia <i>Chemicals</i>		46.4	66.7	79.8	79.4	82.0
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		1,217.5	1,317.6	1,966.2	1,624.3	2,132.7
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		90.9	142.0	399.4	573.0	739.6
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		72.3	225.7	395.9	529.3	608.5
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		58.3	70.1	96.6	97.1	100.3
Jumlah <i>Total</i>		4,854.0	7,372.1	10,194.7	9,230.9	13,442.0
Seksyen Barangan Commodity Sections		Import Imports				
		1972	1973	1974	1975	1976
0 Makanan <i>Food</i>		808.8	1,078.2	1,585.0	1,401.5	1,440.6
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		81.7	97.7	114.9	119.4	116.7
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		310.3	372.5	543.1	554.9	537.5
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		368.3	392.9	1,003.5	1,021.1	1,309.8
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		22.3	27.2	44.1	26.0	21.1
5 Bahan Kimia <i>Chemicals</i>		377.2	525.9	879.0	711.8	919.3
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		847.7	1,250.6	1,864.6	1,389.4	1,620.0
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		1,470.8	1,786.6	3,207.0	2,774.1	3,179.9
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		199.9	333.0	559.7	465.3	491.9
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		56.2	69.3	90.3	66.9	76.5
Jumlah <i>Total</i>		4,543.2	5,933.9	9,891.2	8,530.4	9,713.3

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN BARANGAN, 1967 – 2019, MALAYSIA (samb.)

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia (cont'd)

		RM (Juta/ Million)				
Seksyen Barangan Commodity Sections		Eksport Exports				
		1977	1978	1979	1980	1981
0 Makanan <i>Food</i>		826.9	872.3	1,081.9	1,013.2	1,134.5
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		23.4	15.7	20.9	29.1	29.8
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		5,975.7	6,360.1	9,024.9	9,105.3	7,716.2
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		2,101.1	2,342.7	4,345.8	6,898.4	7,144.6
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		1,979.4	2,105.7	3,016.4	3,131.3	3,361.2
5 Bahan Kimia <i>Chemicals</i>		86.8	102.3	131.0	171.5	191.9
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		2,324.3	2,825.4	3,314.5	3,690.7	3,281.3
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		1,001.2	1,861.1	2,535.4	3,238.4	2,007.6
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		545.4	495.5	603.8	737.7	698.7
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		95.0	138.1	147.4	156.0	214.5
Jumlah <i>Total</i>		14,959.2	17,073.9	24,222.0	28,171.6	25,781.2
Seksyen Barangan Commodity Sections		Import Imports				
		1977	1978	1979	1980	1981
0 Makanan <i>Food</i>		1,643.7	1,978.7	2,051.5	2,444.3	2,941.5
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		145.4	184.6	185.2	221.3	255.1
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		637.8	725.8	850.3	1,052.8	1,162.0
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		1,421.7	1,470.3	2,076.7	3,554.4	4,606.9
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		26.0	25.7	30.2	29.7	35.2
5 Bahan Kimia <i>Chemicals</i>		1,079.0	1,217.7	1,747.4	2,022.4	2,097.9
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		1,788.2	2,236.5	2,919.8	3,849.2	4,326.3
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		3,761.0	4,949.7	6,373.6	9,105.3	9,863.9
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		581.1	722.0	791.0	975.0	1,077.9
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		80.8	134.9	135.4	196.6	308.3
Jumlah <i>Total</i>		11,164.7	13,645.9	17,161.1	23,451.0	26,674.7

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN BARANGAN, 1967 – 2019, MALAYSIA (samb.)

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia (cont'd)

		RM (Juta/ Million)				
Seksyen Barangan Commodity Sections		Eksport Exports				
		1982	1983	1984	1985	1986
0 Makanan <i>Food</i>		1,152.5	1,272.9	1,479.8	1,659.8	1,969.8
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		22.1	28.2	28.2	25.5	37.1
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		7,583.2	8,261.7	8,121.2	7,268.4	7,883.8
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		7,980.9	9,300.5	11,435.4	12,249.8	8,060.0
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		3,255.8	3,829.2	5,868.2	4,845.6	3,609.6
5 Bahan Kimia <i>Chemicals</i>		235.8	293.9	426.7	441.1	600.5
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		2,625.9	3,035.1	2,554.7	3,101.1	2,596.4
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		4,335.0	5,652.5	7,322.9	7,155.8	8,995.8
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		753.8	902.3	1,196.1	1,369.4	1,806.6
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		163.2	194.9	213.7	210.6	241.7
Jumlah <i>Total</i>		28,108.2	32,771.2	38,646.9	38,327.3	35,801.0
Seksyen Barangan Commodity Sections		Import Imports				
		1982	1983	1984	1985	1986
0 Makanan <i>Food</i>		2,999.4	2,984.5	3,227.1	3,075.4	2,916.5
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		247.6	250.2	212.8	228.7	210.2
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		1,132.3	1,186.6	1,157.8	1,037.6	1,017.9
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		4,389.6	4,241.6	3,332.3	3,691.2	2,402.3
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		36.5	56.3	119.9	81.5	68.5
5 Bahan Kimia <i>Chemicals</i>		2,145.0	2,424.9	2,635.6	2,639.8	2,749.4
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		4,915.5	4,881.6	5,086.0	4,436.6	4,058.3
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		11,548.4	13,171.2	15,128.8	13,290.7	12,519.4
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		1,354.0	1,395.9	1,715.6	1,708.6	1,715.5
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		254.7	202.3	310.0	324.0	322.3
Jumlah <i>Total</i>		29,023.0	30,795.2	32,925.9	30,557.6	27,980.3

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN
BARANGAN, 1967 – 2019, MALAYSIA (samb.)

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia (cont'd)

		RM (Juta/ Million)				
Seksyen Barangan <i>Commodity Sections</i>		Eksport <i>Exports</i>				
		1987	1988	1989	1990	1991
0 Makanan <i>Food</i>		2,458.2	2,851.4	3,128.9	3,453.2	3,651.6
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		57.4	83.1	80.2	95.4	169.2
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		10,583.4	12,418.0	12,656.9	11,480.2	11,139.9
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		8,997.4	8,731.3	11,023.6	14,594.9	14,658.7
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		4,167.6	5,762.6	6,197.4	5,679.7	6,226.8
5 Bahan Kimia <i>Chemicals</i>		736.3	1,220.5	1,234.2	1,304.0	1,666.7
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		3,709.5	4,487.8	5,712.2	6,329.3	7,360.0
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		11,700.7	15,665.7	21,982.9	28,429.8	38,865.6
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		2,618.5	3,829.5	5,606.7	7,955.5	10,319.8
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		196.1	210.1	201.5	324.3	438.5
Jumlah <i>Total</i>		45,224.9	55,260.0	67,824.5	79,646.4	94,496.6
Seksyen Barangan <i>Commodity Sections</i>		Import <i>Imports</i>				
		1987	1988	1989	1990	1991
0 Makanan <i>Food</i>		2,965.3	3,825.9	4,613.9	4,582.5	5,138.9
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		192.4	208.2	214.5	292.9	423.8
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		1,286.2	1,815.5	2,488.9	2,551.2	2,809.8
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		2,380.8	2,317.5	2,911.1	4,021.0	4,253.3
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		205.1	267.2	257.1	218.0	394.8
5 Bahan Kimia <i>Chemicals</i>		3,280.7	4,781.9	5,412.7	6,716.8	7,663.4
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		4,951.5	7,167.2	9,919.3	12,499.1	15,923.7
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		14,400.3	19,521.6	29,233.1	39,740.5	54,164.6
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		1,954.3	2,467.4	3,257.5	4,496.8	5,650.2
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		317.3	920.9	2,522.8	3,999.6	4,408.5
Jumlah <i>Total</i>		31,933.9	43,293.4	60,858.1	79,118.6	100,831.1

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN BARANGAN, 1967 – 2019, MALAYSIA (samb.)

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia (cont'd)

Seksyen Barangan <i>Commodity Sections</i>	RM (Juta/ Million)				
	Eksport <i>Exports</i>				
	1992	1993	1994	1995	1996
0 Makanan <i>Food</i>	3,762.3	3,975.2	4,478.9	4,515.8	4,722.8
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	192.2	184.7	211.2	397.7	577.0
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	11,080.5	10,983.7	11,522.8	11,991.8	10,759.4
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>	13,418.0	12,470.9	11,339.4	12,932.3	15,884.8
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	6,874.7	7,242.1	10,485.0	12,634.0	11,726.8
5 Bahan Kimia <i>Chemicals</i>	2,123.0	2,639.2	4,082.7	5,629.1	6,255.8
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	8,830.8	11,600.1	13,905.7	16,339.9	18,289.9
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	45,410.8	58,796.8	82,199.7	101,995.1	108,929.9
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	11,504.5	12,523.7	14,609.3	16,131.6	17,713.7
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>	459.9	821.0	1,086.6	2,419.3	2,166.0
Jumlah <i>Total</i>	103,656.7	121,237.5	153,921.2	184,986.5	197,026.1
Seksyen Barangan <i>Commodity Sections</i>	Import <i>Imports</i>				
	1992	1993	1994	1995	1996
0 Makanan <i>Food</i>	5,469.9	5,816.1	6,668.1	7,884.7	9,094.9
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	399.2	390.8	429.6	558.2	499.1
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	2,630.2	3,263.6	3,765.3	4,615.2	4,964.9
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>	4,242.9	4,247.5	3,995.5	4,351.0	5,222.1
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	331.3	403.9	559.1	380.1	263.2
5 Bahan Kimia <i>Chemicals</i>	8,163.1	8,848.1	10,608.9	13,759.2	13,336.4
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	16,270.2	17,704.7	21,637.8	26,956.6	26,467.0
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	55,711.3	65,439.4	93,719.4	116,722.1	118,527.0
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	5,868.5	6,251.0	8,425.2	9,508.4	9,508.8
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>	2,353.8	4,769.7	6,112.1	9,573.2	9,396.5
Jumlah <i>Total</i>	101,440.5	117,404.7	155,921.0	194,344.5	197,279.8

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN BARANGAN, 1967 – 2019, MALAYSIA (samb.)

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia (cont'd)

		RM (Juta/ Million)				
Seksyen Barangan Commodity Sections		Eksport Exports				
		1997	1998	1999	2000	2001
0 Makanan <i>Food</i>		5,304.9	6,193.6	6,229.3	6,470.3	6,581.3
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		746.8	924.9	1,046.5	1,214.9	1,307.7
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		10,102.1	9,312.8	9,910.4	10,288.3	7,564.8
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		17,943.9	17,661.6	22,480.0	35,902.5	32,288.3
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		13,000.0	21,386.1	18,280.0	12,936.9	12,342.5
5 Bahan Kimia <i>Chemicals</i>		7,878.0	9,961.9	10,353.0	14,277.8	14,318.4
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		19,870.6	23,819.2	24,242.8	25,788.0	24,114.5
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		123,984.1	169,701.7	200,071.5	233,378.9	202,827.8
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		19,325.5	24,945.7	26,188.4	29,925.1	29,171.4
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		2,734.6	2,655.6	2,757.7	3,087.6	3,767.1
Jumlah <i>Total</i>		220,890.4	286,563.1	321,559.5	373,270.3	334,283.8
Seksyen Barangan Commodity Sections		Import Imports				
		1997	1998	1999	2000	2001
0 Makanan <i>Food</i>		10,083.6	10,514.2	10,873.0	11,393.1	12,277.0
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		661.1	596.3	682.0	708.7	924.0
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		5,496.9	5,723.8	6,224.6	7,095.7	6,890.9
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		6,413.1	6,991.9	7,488.8	14,973.1	14,705.9
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		493.5	1,040.6	1,056.3	604.0	793.3
5 Bahan Kimia <i>Chemicals</i>		15,379.0	16,275.1	18,790.3	22,371.5	20,703.5
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		28,729.0	25,059.0	28,467.3	32,596.4	29,297.4
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		132,930.2	143,825.0	153,917.4	195,728.0	169,609.0
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		11,615.7	11,884.6	12,872.7	17,658.9	15,730.3
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		9,133.4	6,214.0	8,050.4	8,329.5	9,297.9
Jumlah <i>Total</i>		220,935.5	228,124.5	248,476.8	311,458.9	280,229.1

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN BARANGAN, 1967 – 2019, MALAYSIA (samb.)

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia (cont'd)

		RM (Juta/ Million)				
Seksyen Barangan Commodity Sections		Eksport Exports				
		2002	2003	2004	2005	2006
0 Makanan <i>Food</i>		7,477.0	8,424.0	10,026.4	10,754.9	11,481.5
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		1,294.6	1,492.2	1,642.8	1,710.6	1,929.7
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		8,418.1	10,152.9	12,599.6	14,096.1	16,949.0
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		30,645.3	40,231.6	55,817.5	71,886.3	80,653.4
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		17,925.6	24,226.2	26,535.7	24,692.8	27,944.5
5 Bahan Kimia <i>Chemicals</i>		16,669.5	20,549.9	27,081.4	31,111.7	32,928.9
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		24,844.9	27,918.5	37,069.4	39,097.7	47,935.6
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		215,292.0	226,077.6	262,488.3	289,566.6	309,343.4
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		30,452.8	33,637.0	41,356.4	45,233.9	49,933.5
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		4,410.2	5,111.6	6,635.6	8,083.0	10,140.9
Jumlah <i>Total</i>		357,430.0	397,884.4	481,253.0	536,233.7	589,240.3
Seksyen Barangan Commodity Sections		Import Imports				
		2002	2003	2004	2005	2006
0 Makanan <i>Food</i>		12,439.4	12,727.6	16,482.1	17,780.2	19,967.9
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		1,137.3	1,142.5	1,390.8	1,463.3	1,539.2
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		6,821.7	7,380.3	10,475.8	10,496.3	12,826.7
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		14,368.3	17,519.5	25,118.3	34,938.2	41,545.6
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		1,265.7	1,358.7	2,911.0	2,094.6	2,692.8
5 Bahan Kimia <i>Chemicals</i>		21,761.3	22,764.0	31,785.9	33,895.6	36,813.2
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		30,319.3	30,480.0	43,317.2	47,964.0	55,615.4
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		187,969.2	195,328.5	232,491.3	248,767.5	266,663.0
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		17,186.8	18,127.5	23,745.9	23,601.5	26,216.1
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		9,821.4	9,709.2	11,913.9	12,869.7	14,232.1
Jumlah <i>Total</i>		303,090.5	316,537.9	399,632.2	432,870.8	478,147.9

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN BARANGAN, 1967 – 2019, MALAYSIA (samb.)

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia (cont'd)

		RM (Juta/ Million)				
Seksyen Barangan Commodity Sections		Eksport Exports				
		2007	2008	2009	2010	2011
0 Makanan <i>Food</i>		13,850.5	17,815.7	15,791.0	18,168.0	20,555.2
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		2,203.9	2,431.4	2,476.6	2,815.1	3,136.4
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		16,251.3	17,694.4	13,157.1	19,128.8	25,026.5
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		86,986.7	121,651.9	79,508.1	101,958.4	125,752.3
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		39,576.1	56,833.1	43,641.0	54,139.4	73,118.6
5 Bahan Kimia <i>Chemicals</i>		36,167.1	39,486.1	33,263.4	40,618.3	46,210.7
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		52,658.3	59,150.8	49,356.4	56,391.2	65,399.6
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		295,906.0	286,099.3	258,628.0	280,416.0	269,762.8
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		51,937.7	55,846.1	52,202.2	60,406.7	64,707.3
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		8,761.9	5,968.5	4,494.2	3,780.6	4,192.6
Jumlah <i>Total</i>		604,299.6	663,013.5	552,518.1	638,822.5	697,861.9
Seksyen Barangan Commodity Sections		Import Imports				
		2007	2008	2009	2010	2011
0 Makanan <i>Food</i>		23,415.9	27,969.3	26,732.1	30,252.8	34,492.5
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>		1,704.4	2,115.3	2,097.0	2,355.2	3,096.5
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>		16,412.5	18,641.8	14,881.2	19,444.3	24,758.5
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>		44,248.1	56,804.3	35,688.2	52,690.6	67,635.0
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>		3,160.2	5,219.0	4,977.6	7,208.7	11,513.7
5 Bahan Kimia <i>Chemicals</i>		40,796.3	45,621.6	39,405.6	47,860.0	53,902.2
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>		63,508.0	67,154.9	52,801.2	65,553.2	75,038.9
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>		267,349.7	254,283.0	222,364.1	261,591.1	255,279.7
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>		24,696.6	28,628.9	25,817.6	32,075.2	36,012.0
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>		16,753.0	13,366.3	9,905.1	9,797.2	11,897.3
Jumlah <i>Total</i>		502,044.6	519,804.3	434,669.8	528,828.2	573,626.3

JADUAL 3.2 : PERANGKAAAN UTAMA PERDAGANGAN LUAR NEGERI, EKSPORT & IMPORT MENGIKUT SEKSYEN
BARANGAN, 1967 – 2019, MALAYSIA (samb.)

Table 3.2 : Principal Statistics of External Trade, Exports & Imports by Commodity Section, 1967 – 2019, Malaysia (cont'd)

RM (Juta/ Million)								
Seksyen Barangan Commodity Sections	Eksport Exports							
	2012	2013	2014	2015	2016	2017	2018	2019
0 Makanan <i>Food</i>	20,691.9	22,100.5	25,646.7	27,369.9	30,218.0	31,841.8	31,575.3	34,061.2
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	3,725.9	3,883.9	4,079.4	4,606.4	4,906.4	4,421.9	3,570.7	3,452.9
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	20,609.7	19,491.6	17,164.3	21,210.0	22,513.6	28,566.2	25,525.9	26,821.0
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>	143,388.1	160,347.7	168,624.1	125,875.5	111,163.2	144,012.6	157,269.3	142,715.9
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	63,393.7	49,019.2	50,490.6	47,863.5	50,637.1	56,398.0	47,064.2	45,695.3
5 Bahan Kimia <i>Chemicals</i>	46,101.6	51,761.4	56,574.6	60,673.9	64,668.7	75,088.4	84,859.3	82,905.3
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	63,624.0	67,700.5	67,819.0	75,145.3	70,014.9	82,821.3	92,698.7	93,751.9
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	266,684.8	273,675.9	296,735.4	326,094.8	338,784.6	398,808.6	440,245.4	433,192.9
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	68,704.4	67,318.7	73,716.9	84,485.3	89,029.4	104,645.6	112,084.2	117,712.3
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>	5,717.3	4,693.0	4,566.0	4,030.5	5,028.2	8,322.5	8,693.9	6,068.4
Jumlah <i>Total</i>	702,641.2	719,992.4	765,416.9	777,355.1	786,964.2	934,926.8	1,003,586.9	986,377.1
Seksyen Barangan Commodity Sections	Import Imports							
	2012	2013	2014	2015	2016	2017	2018	2019
0 Makanan <i>Food</i>	36,090.5	38,857.4	42,642.6	45,343.5	46,765.8	51,288.2	50,173.3	51,464.9
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	3,780.1	4,069.3	4,049.3	4,547.7	4,534.1	3,685.8	3,818.4	3,625.6
2 Bahan-bahan Mentah, Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	24,886.9	23,888.2	21,991.6	22,487.6	24,881.9	33,687.3	36,590.3	41,751.6
3 Bahan Api Galian, Pelicin, dan Lain-lain <i>Mineral Fuels, Lubricants, etc.</i>	86,047.0	105,022.4	114,876.5	85,148.1	72,183.9	106,807.6	126,499.8	123,572.9
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	9,748.7	4,117.1	4,521.1	6,970.9	5,469.0	6,772.8	6,656.1	6,564.5
5 Bahan Kimia <i>Chemicals</i>	54,547.5	59,415.6	65,992.5	69,736.0	73,570.9	86,217.3	95,377.6	93,098.4
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	75,196.5	85,373.8	87,418.9	89,629.3	87,921.7	98,036.5	103,044.6	99,005.4
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	266,469.9	276,278.0	285,547.6	297,067.4	316,347.7	372,858.0	381,572.0	355,885.0
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	37,414.2	37,085.9	41,774.0	50,447.3	54,558.8	59,905.6	59,774.8	59,304.7
9 Pelbagai Urus Niaga dan Barangan <i>Miscellaneous Transactions and Commodities</i>	12,495.8	14,587.2	14,123.0	14,400.6	12,585.0	17,163.1	16,297.1	14,794.4
Jumlah <i>Total</i>	606,676.9	648,694.9	682,937.1	685,778.4	698,818.7	836,422.2	879,804.0	849,067.3

INDEX HARGA PENGGUNA



XXXXXXXXXXXXXXXXXXXXXXXXXXXX

INDEKS HARGA PENGGUNA

Nota Keterangan

1. Indeks Harga Pengguna (IHP) mengukur perubahan peratus kos pembelian mengikut masa bagi “bakul” tetap barangan dan perkhidmatan yang mewakili corak purata pembelian oleh sekumpulan penduduk pada sesuatu tempoh masa yang ditetapkan. IHP dikira berdasarkan standard dan prosedur yang diterima pakai di peringkat antarabangsa; menggunakan kaedah indeks rantaian Laspeyres.
2. IHP Malaysia mula diterbitkan pada Februari 1987 dengan menggunakan tahun asas 1980 = 100.
3. Sebelum tahun 2006, item dalam bakul barangan dan perkhidmatan IHP dikelaskan berpandukan kepada *Classification of Household Goods and Services (CHGS)* dengan sembilan kumpulan utama seperti berikut:
 - Makanan
 - Minuman dan Tembakau
 - Pakaian dan Kasut
 - Sewa Kasar, Bahan Api & Kuasa
 - Perabot, Hiasan Dalaman & Peralatan dan Pengendalian Rumah
 - Perbelanjaan Rawatan Perubatan dan Kesihatan
 - Pengangkutan dan Perhubungan
 - Perkhidmatan Rekreasi, Hiburan, Pelajaran dan Kebudayaan
 - Pelbagai Barang dan Perkhidmatan

CONSUMER PRICE INDEX

Explanatory Notes

1. *The Consumer Price Index (CPI) measures the percentage change through time in the cost of purchasing a constant “basket” of goods and services representing the average pattern of purchases made by a particular population group in a specified time period. CPI is calculated based on the international standard and procedures; known as the Laspeyres chain index method.*
2. *The CPI for Malaysia was first released in the February 1987 publication with 1980 = 100 as the base year.*
3. *Prior to 2006, the items in this basket of goods and services were classified according to Classification of Household Goods & Services (CHGS) with nine main groups as follows:*
 - *Food*
 - *Beverages and Tobacco*
 - *Clothing and Footwear*
 - *Gross Rent, Fuel & Power*
 - *Furniture, Furnishing & Household Equipment and Operation*
 - *Medical Care and Health Expenses*
 - *Transport and Communication*
 - *Recreation, Entertainment, Education and Cultural Services*
 - *Miscellaneous Goods and Services*

4. Bermula pada Januari 2006, item dikelaskan berpandu kepada *Classification of Individual Consumption According to Purpose (COICOP)* dengan dua belas kumpulan utama seperti berikut:

- Makanan dan Minuman Bukan Alkohol
- Minuman Alkohol dan Tembakau
- Pakaian dan Kasut
- Perumahan, Air, Elektrik, Gas dan Bahan Api Lain
- Hiasan, Perkakasan dan Penyelenggaraan Isi Rumah
- Kesihatan
- Pengangkutan
- Komunikasi
- Perkhidmatan Rekreasi dan Kebudayaan
- Pendidikan
- Restoran dan Hotel
- Pelbagai Barangan dan Perkhidmatan

4. Commencing from January 2006, the items are classified based on *Classification of Individual Consumption According to Purpose (COICOP)*, by twelve main groups as follows:

- *Food and Non-Alcoholic Beverages*
- *Alcoholic Beverages and Tobacco*
- *Clothing and Footwear*
- *Housing, Water, Electricity, Gas and Other Fuels*
- *Furnishing, Household Equipment and Routine Household Maintenance*
- *Health*
- *Transport*
- *Communication*
- *Recreation Services and Culture*
- *Education*
- *Restaurants and Hotels*
- *Miscellaneous Goods and Services*

JADUAL 4.1 : INDEKS HARGA PENGGUNA (2000 = 100) MENGIKUT KUMPULAN UTAMA (CHGS), 1980 – 2005, MALAYSIA

Table 4.1 : Consumer Price Index (2000 = 100) by Main Groups (CHGS), 1980 – 2005, Malaysia

Tahun <i>Year</i>	Jumlah <i>Total</i>	Kumpulan/Group								
		Makanan <i>Food</i>	Minuman & tembakau <i>Beverages & tobacco</i>	Pakaian & kasut <i>Clothing & footwear</i>	Sewa kasar, bahan api dan kuasa <i>Gross rent, fuel and power</i>	Perabot, hiasan dalam & peralatan & pengendalian <i>rumah Furniture, furnishings & household equipment & operation</i>	Perbelanjaan rawatan perubatan & kesihatan <i>Medical care & health expenses</i>	Pengangkutan & perhubungan <i>Transport & communications</i>	Perkhidmatan rekreasi, hiburan, pelajaran & kebudayaan <i>Recreation, entertainment education & cultural services</i>	Pelbagai barang & perkhidmatan <i>Miscellaneous goods & services</i>
1980	51.2	45.4	32.7	74.7	55.0	66.5	47.3	51.5	75.3	55.4
1981	56.2	50.6	37.1	80.9	60.4	70.6	51.4	55.7	79.3	60.4
1982	59.4	54.5	39.5	84.2	64.3	72.7	54.2	57.7	81.3	61.9
1983	61.6	54.9	47.8	87.3	68.7	74.6	60.7	59.3	80.9	65.6
1984	63.8	56.8	49.4	89.1	73.4	75.3	61.5	62.0	79.1	66.4
1985	64.1	55.4	49.9	90.1	76.3	75.4	63.1	63.4	78.2	66.4
1986	64.4	55.6	50.7	90.5	77.0	75.8	64.0	63.5	78.5	67.2
1987	64.9	55.3	54.3	91.0	76.5	76.8	64.5	65.3	80.3	68.1
1988	66.6	57.3	55.1	92.8	75.0	79.0	65.5	69.7	81.5	69.4
1989	68.5	59.5	55.9	94.4	74.4	81.1	66.5	74.4	82.0	71.2
1990	70.6	62.0	57.8	96.0	74.6	82.7	68.3	78.2	82.7	73.3
1991	73.6	65.0	62.3	102.0	76.9	86.4	71.9	81.5	84.9	75.9
1992	77.1	69.2	67.6	105.0	79.7	88.7	74.5	85.1	87.4	77.6
1993	79.9	70.8	77.7	105.5	82.5	89.9	78.2	89.8	87.8	79.7
1994	83.0	75.0	81.7	104.6	84.5	91.4	81.4	93.8	88.6	81.8
1995	85.9	78.6	83.7	104.5	87.3	93.9	83.9	95.6	90.9	85.5
1996	88.9	83.2	85.5	103.8	90.1	95.0	87.0	96.9	93.9	87.4
1997	91.1	86.4	86.5	103.3	93.0	95.1	89.9	97.5	94.2	91.3
1998	95.8	93.8	90.1	103.9	97.0	98.7	95.1	97.5	97.0	97.6
1999	98.5	98.1	97.2	101.8	98.6	100.0	98.0	98.0	99.5	99.1
2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001	101.4	100.7	104.8	97.4	101.4	100.1	102.9	103.6	99.9	100.7
2002	103.2	101.4	109.2	95.2	102.1	99.7	105.4	110.4	100.1	101.8
2003	104.4	102.7	111.0	93.3	103.0	99.1	107.2	112.2	100.7	103.1
2004	105.9	105.0	119.7	91.6	104.0	99.5	108.7	113.1	100.6	105.0
2005	109.1	108.8	132.3	90.7	105.2	101.5	110.4	118.1	101.1	107.5

JADUAL 4.2 : INDEKS HARGA PENGGUNA (2010 = 100) MENGIKUT KUMPULAN UTAMA (COICOP), 2003 – 2019, MALAYSIA

Table 4.2 : Consumer Price Index (2010 = 100) by Main Groups (COICOP), 2003 – 2019, Malaysia

Tahun Year	Kumpulan/Group												
	Jumlah Total	Makanan dan minuman bukan alkohol Food & non alcoholic beverages	Minuman alkohol & tembakau Alcoholic beverages & tobacco	Pakaian & kasut Clothing & footwear	Perumahan, air, elektrik, gas dan bahan api lain Housing water, electricity, gas and other fuels	Hiasan, perkakasan dan penyelenggaraan isi rumah Furnishings, household equipment and routine household maintenance	Kesihatan Health	Pengangkutan Transport	Komunikasi Communication	Perkhidmatan rekreasi, dan kebudayaan Recreation, services & culture	Pendidikan Education	Restoran dan hotel Restaurant and hotel	Pelbagai barang & perkhidmatan Miscellaneous goods & services
2003	83.9	76.4	58.0	108.8	91.4	90.0	88.1	82.1	103.3	94.0	88.0	79.0	85.7
2004	85.2	78.0	64.4	106.8	92.3	90.4	89.3	82.7	104.1	93.2	89.2	80.4	86.9
2005	87.7	80.9	73.4	105.7	93.4	91.6	90.8	87.9	104.1	93.3	90.8	83.2	88.0
2006	90.9	83.6	78.5	104.3	94.8	92.6	92.8	97.5	102.6	93.9	92.3	86.3	90.0
2007	92.7	86.2	84.5	102.9	96.0	93.6	94.2	99.8	101.3	95.2	93.9	89.5	90.8
2008	97.7	93.8	90.7	102.3	97.5	96.4	96.3	108.6	100.7	97.0	96.1	95.3	93.8
2009	98.3	97.6	96.2	101.3	98.9	99.3	98.4	98.4	100.2	98.4	98.4	98.1	97.3
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	103.2	104.8	104.6	99.8	101.8	101.8	102.7	104.4	99.7	102.0	102.2	105.9	102.4
2012	104.9	107.6	105.0	99.2	103.4	103.8	104.8	105.1	99.1	103.2	104.7	109.0	104.4
2013	107.1	111.5	111.3	98.6	105.2	105.4	106.8	107.2	98.4	103.3	107.2	111.7	104.7
2014	110.5	115.2	124.2	98.4	108.8	106.5	109.9	112.4	97.7	104.9	109.8	116.9	105.4
2015	112.8	119.4	141.0	98.9	111.5	109.4	114.8	107.3	99.6	106.7	112.4	121.7	109.7
2016	115.2	123.9	165.2	98.5	114.2	112.0	117.9	102.4	98.1	109.4	114.8	125.1	112.9
2017	119.5	128.8	165.5	98.2	116.7	114.4	120.9	115.9	97.7	111.5	116.7	128.2	114.2
2018	120.7	130.9	165.3	96.2	119.0	114.8	121.9	117.7	96.0	111.0	118.0	130.2	112.6
2019	121.5	133.1	167.8	94.3	121.3	116.4	122.7	114.0	96.4	111.8	119.7	131.8	113.0

INDEKS HARGA PENGUNJARAN



XXXXXXXXXXXXXXXXXXXX

A) INDEKS HARGA PENGELUAR

Nota Keterangan

1. Indeks Harga Pengeluar (IHPR) bagi pengeluaran tempatan mengukur purata perubahan harga yang dikenakan oleh pengeluar barangan dalam sesuatu industri pada bulan rujukan berbanding tempoh asas. Oleh itu, ia merupakan penunjuk ekonomi makro yang digunakan bagi memantau pergerakan harga output tempatan dan sering dilihat sebagai penunjuk awal kepada Indeks Harga Pengguna.
2. IHPR yang pertama telah disusun bagi Semenanjung Malaysia untuk tahun rujukan 1973 menggunakan tahun asas 1972. Sejak itu, ia telah melalui beberapa siri pembangunan yang bukan sahaja telah memperbaiki metodologi yang digunakan tetapi juga telah menjadikannya sebagai salah satu daripada penunjuk ekonomi utama negara. Selepas tahun asas 1972, IHPR telah dikira bagi tahun asas 1978, 1989, 2000, 2005 dan kini disusun menggunakan 2010 sebagai tahun asas.
3. Indeks Harga Ekonomi Domestik ialah indeks komposit berdasarkan data harga yang diperoleh daripada indeks harga pengeluaran tempatan dan import. Indeks ekonomi domestik diwakili oleh 66.7 peratus wajaran dari pengeluaran tempatan dan 33.3 peratus wajaran dari import.
4. IHPR meliputi lima sektor ekonomi, iaitu Pertanian, Perhutanan & Perikanan, Perlombongan, Pembuatan, Bekalan elektrik & gas dan Bekalan air.

A) PRODUCER PRICE INDEX

Explanatory Notes

1. *The Producer Price Index (PPI) for local production measures the average change in the prices charged by producers of goods of an industry in a reference month compared with the base period. Thus, it is an important macroeconomic indicator used for monitoring the price movements of local outputs and is often viewed as a leading indicator of Consumer Price Index.*
2. *The first PPI was compiled for Peninsular Malaysia for the reference year 1973 with 1972 as its base year. Since then, it has undergone a series of development which has not only improved the methodology but also placed itself as one of the leading economic indicators in the country. Subsequent to 1972 base year, the PPI was constructed for base years 1978, 1989, 2000, 2005 and is currently compiled using 2010 as the base year.*
3. *The Domestic Economy Price Index is a composite index which is based on the price data derived from that of the local production and import price indices. The domestic economy index is represented by 66.7 per cent weights from local production and 33.3 per cent weights from imports.*
4. *PPI covers the following five sectors of the economy, namely Agriculture, Forestry & Fishing, Mining, Manufacturing, Electricity & gas and Water supply.*

5. Harga pengeluar bagi pengeluaran tempatan untuk tahun asas 2005 dan 2010 adalah harga di kilang sahaja, tidak termasuk duti eksais dan cukai jualan. Walau bagaimanapun, bagi tahun asas 1972, 1978, 1989 dan 2000, duti eksais dan cukai jualan dimasukkan sebagai komponen dalam harga pengeluar.

6. Pemilihan pertubuhan adalah berdasarkan sumbangan pertubuhan tersebut kepada jumlah output bagi industri yang telah terpilih. Pertubuhan yang terpilih mewakili produk masing-masing. Pertubuhan ini secara kolektif menyumbang sekurang-kurangnya 85 peratus daripada jumlah output produk yang terpilih. Senarai pertubuhan yang terlibat dalam pengeluaran tempatan diambil daripada Banci Ekonomi 2010 dan sumber-sumber tambahan. Sampel tersebut meliputi 1,165 pertubuhan yang dipilih secara 'cut-off' daripada rangka penyiasatan pembuatan bulanan dan tahunan.

5. *The producer price for local production for the base years 2005 and 2010 refers to the ex-factory price only, excludes excise duty and sales tax. However, for base years 1972, 1978, 1989 and 2000, excise duties and sales tax were included as components of the producer price.*

6. *The selection of establishments is based on their contributions to the total output of the selected industry. The selected establishments are representative of their products. These establishments collectively accounted for at least 85 per cent of the total output of the products selected. The lists of establishments are drawn from the Economic Census, 2010 as well as from other supplementary sources. The sample covers 1,165 establishments selected on a cut-off basis from the monthly and annual manufacturing frames.*

B) INDEKS HARGA IMPORT & EKSPORT

Nota Keterangan

1. Indeks harga import mengukur perubahan harga yang dibayar oleh pengimport bagi barangan yang diimport ke Malaysia bagi sesuatu tempoh masa. Ia adalah indeks berasaskan input yang mengukur perubahan harga bahan mentah dan barangan perantaraan yang diimport oleh pengeluar tempatan bagi produk siap.
2. Indeks harga eksport mengukur perubahan harga yang diterima oleh pengeksport bagi barangan yang dieksport ke luar Malaysia.
3. Indeks Harga Import dan Eksport meliputi komoditi yang dikelas berdasarkan *Standard International Trade Classification, Revision 4 (SITC 4)* oleh Pertubuhan Bangsa-Bangsa Bersatu merangkumi seksyen komoditi berikut:
 - 0 - Makanan
 - 1 - Minuman dan tembakau
 - 2 - Bahan-bahan mentah tidak boleh dimakan
 - 3 - Bahan api galian, pelincir, dll
 - 4 - Minyak dan lemak binatang dan sayur-sayuran
 - 5 - Bahan kimia
 - 6 - Barang-barang keluaran kilang
 - 7 - Jentera dan kelengkapan pengangkutan
 - 8 - Pelbagai barang keluaran kilang
 - 9 - Pelbagai urus niaga dan barangan

B) IMPORT & EXPORT PRICE INDICES

Explanatory Notes

1. *The import price index measures the changes over time in the price paid by importers for goods imported into Malaysia. It is an input-based index which measures the change in the price of raw materials and intermediate goods imported by local producers for the production of their final products.*
2. *The export price index measures the changes over time in the prices of goods received by exporters for goods exported outside Malaysia.*
3. *The Import and Export Price Indices cover commodities which are classified based on the Standard International Trade Classification, Revision 4 (SITC 4) by United Nations comprising the following commodity sections:*
 - 0 - Food*
 - 1 - Beverages and tobacco*
 - 2 - Crude materials, inedible*
 - 3 - Mineral fuels, lubricants, etc.*
 - 4 -Animal and vegetable oils and fats*
 - 5 - Chemicals*
 - 6 - Manufactured goods*
 - 7 - Machinery and transport equipment*
 - 8 - Miscellaneous manufactured articles*
 - 9 - Miscellaneous transactions and commodities*

4. Sejumlah 3,274 spesifikasi item telah dipilih untuk mewakili 1,107 item komoditi (SITC 9 digit) dalam penyusunan indeks harga import manakala 2,467 spesifikasi item telah dipilih digunakan untuk penyusunan indeks harga eksport yang mewakili 725 item komoditi (SITC 9 digit).

4. A total of 3,274 item specifications are selected to represent 1,107 commodity items (9 digit SITC) in the compilation of the import price index while 2,467 item specifications are used in the compilation of the export price index which represent 725 commodity items (9 digit SITC).

JADUAL 5.1 : INDEKS HARGA PENGELUAR (2010 = 100) BAGI BARANGAN DALAM EKONOMI DOMESTIK MENGIKUT SEKSYEN BARANGAN (SITC 4), 1978 – 2015, MALAYSIA

Table 5.1 : *Producer Price Index (2010= 100) for Goods in the Domestic Economy by Commodity Sections (SITC 4), 1978 – 2015, Malaysia*

Tahun Year	Jumlah Total	Seksyen/Section									
		Makanan <i>Food</i>	Minuman- & tembakau <i>Beverages & tobacco</i>	Bahan- bahan mentah tidak boleh dimakan <i>Crude materials, inedible</i>	Bahan api galian, pelincir, dll. <i>Mineral fuels, lubricants, etc.</i>	Minyak & lemak binatang & sayur-sayuran <i>Animal & vegetable oils & fats</i>	Bahan kimia <i>Chemicals</i>	Barang-barang keluaran kilang <i>Manufactured goods</i>	Jentera & kelengkapan pengangkutan <i>Machinery & transport equipment</i>	Pelbagai barang keluaran kilang <i>Miscellaneous manufactured articles</i>	Pelbagai urus niaga & barangan <i>Miscellaneous transactions & commodities</i>
1978	39.7	32.1	30.8	31.0	19.7	40.1	44.1	47.8	60.4	48.8	36.0
1979	44.3	32.6	31.5	37.4	23.7	46.2	49.5	52.6	63.9	52.5	46.9
1980	48.6	35.0	33.3	40.6	30.2	37.8	55.8	58.2	69.0	56.5	63.0
1981	50.4	38.1	38.4	36.9	35.3	36.8	58.7	59.9	71.1	60.5	74.6
1982	49.2	38.1	40.6	34.2	34.8	31.1	56.8	59.3	71.1	61.0	74.1
1983	50.3	38.1	48.4	37.3	33.6	36.1	55.9	58.8	72.0	61.3	69.1
1984	52.0	39.9	50.4	37.8	33.2	55.4	56.0	58.5	72.8	62.2	73.1
1985	50.9	41.3	51.0	35.3	33.0	41.7	56.3	58.9	73.1	62.6	72.0
1986	47.8	43.3	51.8	33.6	27.3	23.7	56.3	53.9	73.1	64.1	57.5
1987	49.5	46.1	54.5	35.4	26.8	29.5	57.5	54.6	75.1	65.8	53.7
1988	53.2	49.5	54.8	41.2	25.9	39.5	60.2	58.3	77.8	68.3	55.9
1989	55.2	52.6	56.3	41.8	27.5	35.5	63.0	63.0	79.7	71.2	59.0
1990	55.6	52.9	56.9	44.9	28.8	28.7	62.3	63.4	79.2	73.0	59.7
1991	55.7	53.1	61.9	41.7	28.7	33.0	64.4	63.4	79.6	76.5	62.1
1992	57.6	54.3	68.5	43.1	29.0	37.1	66.7	67.9	79.8	76.9	63.0
1993	58.0	55.2	73.8	43.1	28.8	36.2	67.1	68.7	81.7	77.2	65.7
1994	60.3	58.3	75.3	47.4	27.5	43.2	67.4	70.9	82.0	81.3	66.8
1995	62.7	59.7	77.0	50.7	27.5	54.4	68.8	70.8	80.5	83.1	66.5
1996	64.1	63.0	77.4	49.9	30.9	51.2	69.6	71.4	80.9	86.0	66.7
1997	65.8	64.5	77.4	47.5	33.0	57.8	70.4	71.4	83.6	84.9	66.4
1998	73.0	70.0	78.6	48.9	32.2	94.7	73.7	76.3	88.6	89.5	67.7
1999	70.5	68.3	86.7	47.6	36.8	66.9	74.8	75.6	88.1	90.8	67.2
2000	72.7	68.6	87.0	48.2	49.2	45.5	75.6	76.3	88.0	91.6	67.4
2001	72.9	69.1	88.1	44.4	45.5	37.9	73.3	74.7	92.2	91.8	65.5
2002	72.4	68.7	88.2	49.5	44.5	48.7	73.8	73.1	89.8	89.2	69.8
2003	75.8	69.2	88.8	56.1	51.0	58.7	78.7	75.7	90.9	91.5	75.6
2004	80.5	73.9	90.6	61.8	61.2	64.0	86.7	83.4	92.5	93.4	79.5
2005	85.3	77.6	92.9	63.5	77.2	63.9	92.3	88.2	94.5	93.7	80.7
2006	87.9	79.8	96.7	71.3	83.9	62.6	95.0	90.2	95.1	95.0	83.8
2007	92.8	86.6	97.5	87.0	87.0	89.5	97.9	92.6	96.8	96.3	87.3
2008	102.2	97.3	98.9	95.7	116.0	108.7	105.0	98.9	97.4	98.0	96.6
2009	94.7	97.5	100.6	81.7	89.2	85.1	97.0	98.2	98.9	99.4	89.6
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	109.6	109.4	104.6	119.5	122.4	122.5	108.9	103.6	100.7	102.7	107.3
2012	109.7	109.7	105.3	104.3	129.4	110.2	108.4	103.1	102.6	103.5	110.7
2013	107.8	111.3	106.7	91.0	128.6	93.5	109.3	102.5	103.5	104.0	105.3
2014	109.3	116.2	109.7	89.1	129.0	100.5	111.7	103.0	104.8	104.8	102.7
2015	104.0	117.6	110.3	85.7	100.5	94.3	111.8	103.2	107.1	106.7	109.1

Nota/Note:

* Mulai Januari 2016, Indeks Harga Pengeluar bagi Ekonomi Domestik telah diberhentikan.

Starting from January 2016, Producer Price Index for the Domestic Economy has been discontinued.

JADUAL 5.2 : INDEKS HARGA PENGELUAR (2010 = 100) PENGELUARAN TEMPATAN MENGIKUT SEKSYEN BARANGAN (SITC 4), 1978 – 2019, MALAYSIA

Table 5.2 : *Producer Price Index (2010 = 100) Local Production by Commodity Sections (SITC 4), 1978 – 2019, Malaysia*

Tahun Year	Jumlah Total	Seksyen/Sections								
		Makanan Food	Minuman & Beverages & tobacco	Bahan- bahan mentah tidak boleh dimakan Crude materials, inedible	Bahan api galian, pelincir, dll. Mineral fuels, lubricants, etc.	Minyak & lemak binatang & sayur- sayuran Animal & vegetable oils & fats	Bahan kimia Chemicals	Barang- barang keluaran kilang Manufactured goods	Jentera & kelengkapan pengangkutan Machinery & transport equipment	Pelbagai barang keluaran kilang Miscellaneous manufactured articles
1978	37.9	30.6	30.9	29.3	20.3	40.1	44.8	50.2	65.4	44.1
1979	42.6	31.4	31.5	35.6	23.9	46.2	49.3	55.4	66.7	47.9
1980	46.3	33.4	33.7	38.6	28.8	37.8	54.5	61.2	75.4	51.4
1981	47.3	36.2	39.2	34.9	33.6	36.7	56.9	61.9	75.2	55.3
1982	46.0	37.5	42.0	32.2	33.1	31.0	54.5	60.9	75.6	56.9
1983	47.7	37.6	49.0	35.3	32.4	36.0	55.1	61.3	76.7	58.5
1984	50.0	39.6	50.3	35.8	32.5	55.5	55.4	60.3	79.0	60.1
1985	48.4	41.6	51.1	33.2	32.0	41.7	55.2	60.8	78.4	60.6
1986	44.3	44.1	51.8	31.8	25.0	23.6	54.5	53.0	76.4	61.8
1987	46.4	47.4	53.9	33.6	24.9	29.3	55.3	53.3	79.7	63.4
1988	50.4	50.7	53.1	39.4	24.0	39.4	58.3	56.0	83.9	66.0
1989	52.3	53.2	54.5	39.7	26.4	35.4	60.5	60.7	87.8	69.0
1990	52.7	53.8	54.7	42.9	27.4	28.4	60.7	61.1	87.3	70.7
1991	52.7	54.2	59.4	39.7	27.3	32.7	62.7	61.0	86.4	74.7
1992	54.9	55.4	66.2	41.1	27.5	36.8	65.4	65.9	89.8	74.7
1993	55.1	55.9	71.8	41.1	27.2	36.0	65.4	66.6	92.8	74.3
1994	57.9	59.9	73.2	45.2	25.7	43.0	64.9	69.5	93.9	78.5
1995	60.6	61.0	75.0	48.4	25.6	54.4	65.7	68.7	92.9	80.4
1996	62.3	64.6	75.4	47.7	29.4	51.2	65.8	69.4	95.1	83.7
1997	63.9	66.3	75.3	45.2	31.6	57.9	66.9	69.5	96.9	82.7
1998	71.1	71.1	76.6	46.5	30.7	95.3	69.4	74.1	97.0	87.2
1999	68.3	69.3	85.1	45.3	35.7	67.1	70.9	73.5	96.6	88.6
2000	70.8	69.6	85.5	45.9	49.3	45.4	71.9	74.3	95.6	89.3
2001	69.5	70.0	87.3	41.8	45.3	37.6	68.5	72.7	98.2	90.8
2002	69.3	70.1	87.3	47.3	44.5	48.6	69.9	70.9	94.4	87.8
2003	72.5	69.9	88.2	53.8	51.0	58.6	75.1	73.6	93.5	90.6
2004	77.1	74.2	90.1	59.4	61.3	64.0	84.2	81.5	92.7	92.3
2005	82.7	78.6	92.5	60.9	76.2	63.9	91.6	85.6	96.4	92.0
2006	85.9	80.8	96.7	69.0	83.0	62.7	94.4	87.6	97.2	93.4
2007	92.0	87.1	97.5	85.9	86.4	89.6	97.7	91.0	98.7	95.2
2008	104.1	98.4	98.9	95.2	117.4	108.6	107.6	99.5	98.4	97.4
2009	92.8	97.3	100.7	79.8	86.9	84.5	95.2	98.1	99.4	99.1
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	112.3	110.2	105.0	122.8	124.7	123.2	112.5	104.4	98.6	103.2
2012	111.8	110.5	105.9	104.9	131.9	110.4	111.2	103.7	101.2	103.6
2013	108.8	111.9	107.3	88.9	131.5	93.3	112.5	102.8	101.4	103.7
2014	110.4	116.9	110.6	86.7	131.9	100.6	115.9	103.5	102.5	104.1
2015	102.2	118.6	111.3	82.2	100.1	93.9	114.9	103.4	104.7	106.1
2016	101.1	120.8	112.4	96.9	88.0	100.1	112.1	103.8	104.8	107.2
2017	107.9	126.9	113.7	102.8	104.9	108.0	114.5	108.0	105.3	109.5
2018	106.7	126.0	114.2	85.0	117.3	93.6	113.2	108.7	102.0	105.6
2019	105.2	125.3	113.3	79.9	116.5	85.6	109.4	107.4	104.4	103.8

JADUAL 5.3 : INDEKS HARGA IMPORT (2010 = 100) MENGIKUT SEKSYEN BARANGAN (SITC 4), 1978 - 2015, MALAYSIA

Table 5.3 : Import Price Index (2010 = 100) by Commodity Sections (SITC 4), 1978 – 2015, Malaysia

Tahun <i>Year</i>	Jumlah <i>Total</i>	Seksyen/Section									
		Makanan <i>Food</i>	Minuman & tembakau <i>Beverages & tobacco</i>	Bahan- bahan mentah tidak boleh dimakan <i>Crude materials, inedible</i>	Bahan api galian, pelincir, dll. <i>Mineral fuels, lubricants, etc.</i>	Minyak & lemak binatang & sayur- sayuran <i>Animal & vegetable oils & fats</i>	Bahan kimia <i>Chemicals</i>	Barang- barang keluaran kilang <i>Manufactured goods</i>	Jentera & kelengkapan pengangkutan <i>Machinery & transport equipment</i>	Pelbagai barang keluaran kilang <i>Miscellaneous manufactured articles</i>	Pelbagai urus niaga & barangan <i>Miscellaneous transactions & commodities</i>
1978	45.9	39.7	37.0	48.5	21.6	42.7	44.6	44.3	54.4	60.8	48.5
1979	50.0	38.8	38.1	50.9	27.8	44.1	50.9	50.5	58.9	64.4	50.3
1980	56.2	43.1	39.0	56.4	40.4	45.2	58.2	57.7	61.6	69.5	53.9
1981	60.8	47.5	43.6	57.8	47.6	45.5	61.6	61.1	64.9	74.2	55.9
1982	59.6	42.0	44.7	57.0	47.4	45.2	59.9	59.4	64.6	72.2	56.0
1983	58.8	41.1	56.4	56.5	43.7	44.7	57.9	57.5	65.5	69.8	56.9
1984	58.8	42.1	61.1	57.2	41.6	44.3	57.9	57.4	65.4	68.9	56.9
1985	59.2	41.2	61.2	58.3	42.6	45.0	58.5	58.1	66.1	69.3	57.0
1986	59.0	40.4	62.4	53.5	40.2	45.0	59.1	57.4	67.2	71.6	58.7
1987	59.7	41.2	67.6	50.8	38.3	45.3	60.5	59.2	68.4	73.4	61.3
1988	62.3	45.3	71.8	54.5	37.1	46.0	63.2	64.9	70.2	75.7	64.1
1989	65.2	50.8	73.8	60.6	38.6	50.6	66.4	70.0	70.9	78.7	65.7
1990	65.5	50.5	79.1	59.1	41.5	50.6	64.6	70.1	70.3	81.0	67.8
1991	66.6	49.7	87.0	59.7	42.7	54.0	66.8	70.2	71.9	81.0	65.5
1992	66.5	51.3	91.6	57.7	43.2	60.3	68.7	73.3	69.3	83.5	63.6
1993	67.6	53.4	91.4	56.6	43.7	58.0	69.6	74.7	70.2	88.2	62.2
1994	67.8	52.7	94.6	60.5	44.4	54.7	70.7	74.1	69.7	91.1	65.2
1995	68.2	55.7	94.7	62.1	44.7	54.7	73.1	76.7	67.8	92.7	64.4
1996	68.3	57.4	95.5	62.8	45.2	54.7	74.5	76.7	66.5	92.2	65.1
1997	70.2	58.1	97.2	63.8	47.0	54.6	75.1	76.5	70.0	91.2	64.0
1998	76.6	66.5	96.6	67.8	47.0	55.7	79.5	82.1	79.3	96.1	68.5
1999	76.2	65.8	98.3	66.7	46.4	55.6	80.1	81.5	78.8	96.2	66.6
2000	77.0	65.5	98.6	67.4	48.6	55.3	80.5	81.8	79.7	97.5	67.4
2001	80.1	66.7	95.4	65.5	46.7	59.8	79.4	80.0	85.6	94.3	65.5
2002	79.1	64.5	96.0	67.5	44.1	58.4	78.9	78.8	84.6	93.2	69.8
2003	82.7	67.2	95.3	75.0	50.5	62.5	83.7	81.3	88.0	94.0	75.6
2004	87.8	73.2	95.4	82.0	60.2	65.5	90.2	88.5	92.2	96.5	79.5
2005	90.7	75.0	97.2	85.6	82.6	61.8	93.8	94.9	92.4	98.3	80.7
2006	92.2	77.0	96.4	90.2	88.8	60.5	96.2	97.0	92.8	99.2	83.8
2007	94.4	85.3	98.2	95.2	90.5	87.6	98.2	97.1	94.6	99.2	87.3
2008	98.2	94.3	98.6	100.1	109.2	113.5	100.4	97.5	96.3	99.4	96.6
2009	98.7	98.2	98.9	97.6	102.0	101.1	100.5	98.6	98.2	100.2	89.6
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	104.1	107.8	102.0	104.9	111.6	111.6	101.8	101.9	102.8	101.8	107.3
2012	105.3	108.1	101.2	101.5	117.4	106.8	102.9	101.8	104.0	103.3	110.7
2013	105.8	110.1	102.1	100.5	114.7	97.4	103.1	102.1	105.6	104.7	105.3
2014	106.9	114.9	102.7	100.2	115.5	98.9	103.7	102.0	106.9	106.1	102.7
2015	107.7	115.5	102.9	102.5	104.5	98.5	105.6	102.9	109.6	108.0	109.1

Nota/Note:

* Mulai Januari 2016, Indeks Harga Pengeluar bagi Import telah diberhentikan.

Starting from January 2016, Producer Price Index for Import has been discontinued.

JADUAL 5.4 : INDEKS HARGA EKSPORT (2010 = 100) MENGIKUT SEKSYEN BARANGAN (SITC 4), 2005 - 2015, MALAYSIA

Table 5.4 : *Export Price Index (2010 = 100) by Commodity Section (SITC 4), 2005 – 2015, Malaysia*

Tahun <i>Year</i>	Jumlah <i>Total</i>	Seksyen/Section									
		Makanan <i>Food</i>	Minuman & tembakau <i>Beverages & tobacco</i>	Bahan- bahan mentah tidak boleh dimakan <i>Crude materials, inedible</i>	Bahan api galian, pelincir, dll. <i>Mineral fuels, lubricants, etc.</i>	Minyak & lemak binatang & sayur- sayuran <i>Animal & vegetable oils & fats</i>	Bahan kimia <i>Chemicals</i>	Barang- barang keluaran kilang <i>Manufactured goods</i>	Jentera & kelengkapan pengangkutan <i>Machinery & transport equipment</i>	Pelbagai barang keluaran kilang <i>Miscellaneous manufactured articles</i>	Pelbagai urus niaga & barangan <i>Miscellaneous transactions & commodities</i>
2005	88.1	79.5	91.2	72.0	74.8	51.9	95.4	86.7	100.5	88.9	47.4
2006	92.7	80.4	93.5	87.0	87.2	56.2	95.0	90.7	102.3	92.8	62.9
2007	95.4	88.8	96.7	88.8	91.5	88.5	96.1	92.8	99.3	95.6	68.0
2008	103.2	95.8	95.3	97.5	119.4	105.4	100.9	94.5	100.5	96.6	77.9
2009	94.5	93.9	98.9	77.6	80.5	81.2	96.1	94.0	102.4	98.6	86.5
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	107.9	107.9	101.9	120.2	116.5	122.2	114.3	107.0	101.3	104.2	119.5
2012	109.1	110.1	103.4	103.9	120.8	106.9	115.5	100.2	106.9	105.6	122.0
2013	108.0	112.2	103.0	97.1	120.0	88.1	113.7	97.5	109.3	106.5	117.5
2014	108.1	115.9	104.1	87.2	118.3	91.3	118.8	98.7	108.7	108.1	121.8
2015	107.2	121.8	109.9	85.6	102.6	80.4	124.8	102.3	111.7	112.1	125.2

Nota/Note:

* Mulai Januari 2016, Indeks Harga Pengeluar bagi Eksport telah diberhentikan.

Starting from January 2016, Producer Price Index for Export has been discontinued.

INDEX PERDAGANGAN

JAR NGERI



XXXXXXXXXX XXXXXX XXXXX

INDEKS PERDAGANGAN LUAR NEGERI

Nota Keterangan

1. Indeks Perdagangan Luar Negeri

Indeks perdagangan luar negeri mengukur perubahan paras nilai seunit serta volum eksport dan import Malaysia. Nombor indeks ini mencerminkan peratusan kenaikan atau penurunan dalam paras nilai seunit dan volum buat pertama kalinya dibentuk dengan menggunakan tahun 1970 sebagai tahun asas (1970=100) dan selepas itu tahun asas 1999=100 dan seterusnya 2005=100. Indeks kini diasaskan semula kepada 2010=100, mulai penerbitan bulan rujukan Januari 2016.

Sebanyak 742 barangan eksport yang mewakili kira-kira 84.2 peratus daripada jumlah nilai eksport yang dicatatkan pada tahun 2010 dan 1,257 barangan import yang meliputi kira-kira 83.6 peratus daripada jumlah nilai import tahun 2010 masing-masing digunakan dalam pengiraan indeks import dan eksport.

2. Indeks Nilai Seunit

Indeks nilai seunit digunakan untuk mengukur perubahan nilai seunit import dan eksport Malaysia. Nilai seunit dihasilkan daripada pembahagian nilai barangan dengan kuantitinya yang diimport atau dieksport bagi sesuatu barangan terpilih. Indeks nilai seunit yang dihasilkan dikira dengan menggunakan indeks Laspeyres.

EXTERNAL TRADE INDICES

Explanatory Notes

1. External Trade Indices

External trade indices measure changes in the levels of unit values and volume of Malaysia's imports and exports. The index numbers, which reflect the percentage rise or fall of unit value and volume levels were first constructed with 1970 as the base year (1970=100) and then base year 1999=100 and 2005=100 subsequently. Currently the indices are rebased to 2010=100, commencing from reference month January 2016.

Approximately 742 export items representing about 84.2 percent of the total value of exports recorded in 2010 and 1,257 import items accounting for about 83.6 percent of the total value of imports in 2010 are used in the calculation of the index of imports and exports, respectively. The Indices are based on the concept of a fixed basket of commodities.

2. Unit Value Indices

Unit value indices measure the changes in levels of unit values of imports and exports of Malaysia. Unit value is derived by dividing the value of exports and imports with the export and import quantity for the selected commodities. The unit value indices is calculated using Laspeyres index.

3. Indeks Volum

Indeks volum digunakan untuk mengukur perubahan kuantiti barangan yang diimport dan dieksport daripada Malaysia. Indeks volum eksport dan import dihasilkan secara tidak langsung daripada pembahagian indeks nilai eksport dan import dengan indeks nilai seunit yang berkaitan. Dalam kes ini, indeks volum eksport dan import yang disusun merupakan indeks volum Paasche.

4. Indeks Terma Perdagangan

Indeks nilai seunit eksport dan import boleh digunakan untuk mengukur terma perdagangan Malaysia. Indeks terma perdagangan dikira berasaskan kepada nisbah indeks nilai seunit eksport kepada indeks nilai seunit import.

3. Volume Indices

Volume indices are used to measure the changes of volumes of Malaysia's imports and exports. Volume indices for exports and imports are derived indirectly by deflating indices of values of exports and imports with the corresponding unit value indices. In this case, the resulting indirect volume index is Paasche volume index.

4. Terms of Trade Index

The export and import unit value indices can be used to measure Malaysia's terms of trade. The terms of trade index is calculated based on the ratio of unit value index of exports to the unit value index of imports.

JADUAL 6.1a : INDEKS NILAI SEUNIT, VOLUM DAN TERMA PERDAGANGAN BAGI IMPORT DAN EKSPORT**(2005 = 100), 1999 – 2014, MALAYSIA***Table 6.1a : Import and Export Unit Value Indices, Volume Indices and Terms of Trade (2005 = 100),
1999 – 2014, Malaysia*

Tahun Year	Indeks Nilai Seunit <i>Unit Value Index</i>		Indeks Volum <i>Volume Index</i>		Terma Perdagangan <i>Terms of Trade</i>
	Import	Eksport	Import	Eksport	
	<i>Imports</i>	<i>Exports</i>	<i>Imports</i>	<i>Exports</i>	
1999	88.7	100.2	64.6	60.3	113.1
2000	89.9	103.3	79.8	68.0	114.9
2001	88.0	96.7	73.2	65.2	110.0
2002	89.3	96.3	77.7	69.2	107.9
2003	91.3	97.4	76.8	73.3	106.8
2004	93.7	98.1	98.0	91.7	104.7
2005	100.0	100.0	100.0	100.0	100.0
2006	95.1	101.8	116.8	107.9	107.2
2007	96.7	107.5	120.6	105.0	111.2
2008	104.6	124.6	116.6	100.1	119.1
2009	114.2	119.3	88.9	87.3	104.5
2010	117.7	125.3	105.0	96.0	106.5
2011	122.0	130.0	110.2	101.1	106.6
2012	128.7	136.2	110.4	97.2	105.8
2013	130.0	137.0	116.9	98.9	105.7
2014	131.2	137.8	122.1	104.8	105.0

**JADUAL 6.2b : INDEKS NILAI SEUNIT, VOLUM DAN TERMA PERDAGANGAN BAGI IMPORT DAN
EKSPORT (2010 = 100), 2010-2019, MALAYSIA**

*Table 6.2b : Import and Export Unit Value Indices, Volume Indices and Terms of Trade (2010 = 100),
2010 – 2019, Malaysia*

Tahun <i>Year</i>	Indeks Nilai Seunit <i>Unit Value Index</i>		Indeks Volum <i>Volume Index</i>		Terma Perdagangan
	Import <i>Imports</i>	Eksport <i>Exports</i>	Import <i>Imports</i>	Eksport <i>Exports</i>	<i>Terms of Trade</i>
2010	100.0	100.0	100.0	100.0	100.0
2011	105.5	111.3	102.8	98.1	105.5
2012	106.9	112.4	107.4	97.9	105.2
2013	107.2	110.5	114.5	102.0	103.0
2014	108.3	111.7	119.4	107.4	103.2
2015	107.4	107.1	120.8	114.2	99.7
2016	108.9	104.9	121.4	117.2	96.4
2017	115.5	104.9	137.2	130.2	97.4
2018	117.8	112.5	141.4	137.4	97.1
2019	117.4	114.4	137.0	134.0	98.2

INDEKS PENGELUARAN PERINDUSTRIAN

Nota Keterangan

1. Indeks Pengeluaran Perindustrian (IPP) meliputi tiga sektor utama iaitu Perlombongan, Pembuatan dan Elektrik. Objektif utama IPP adalah untuk mengukur kadar perubahan sebenar dalam pengeluaran komoditi perindustrian bagi satu tempoh masa.
2. IPP yang disusun adalah satu wajaran purata aritmetik tahun asas bagi kuantiti relatif yang dikira mengikut formula Laspeyres. Ia telah disusun buat kali pertama dengan menggunakan tahun 1968 sebagai tahun asas (1968=100). Pengasasan semula telah dilakukan pada tahun 1981, 1985, 1988, 1993, 2000, 2005 dan terkini kepada tahun 2010.
3. IPP merujuk kepada peringkat Malaysia kecuali bagi tahun asas 1968 dan 1981 yang mana merujuk kepada Semenanjung Malaysia.

INDEX OF INDUSTRIAL PRODUCTION

Explanatory Notes

1. *The Industrial Production Index, Malaysia (IPI) covers three main sectors which are Mining, Manufacturing and Electricity. The main objective of the IPI is to measure the rate of change in the production of industrial commodities in real terms over time.*
2. *IPI compiled is a base year weighted arithmetic average of quantity relatives calculated by the Laspeyres' formula. It was first constructed with 1968 as the base year (1968=100). Subsequently, the IPI was rebased to 1981, 1985, 1988, 1993, 2000, 2005 and currently to 2010.*
3. *The IPI refers to Malaysia except for the base years 1968 and 1981 which refer to Peninsular Malaysia.*

JADUAL 7.1 : INDEKS PENGELUARAN PERINDUSTRIAN (2005 = 100), 1968 – 2010, MALAYSIA*Table 7.1 : Index of Industrial Production (2005=100), 1968 – 2010, Malaysia*

Tahun <i>Year</i>	Indeks Keseluruhan <i>Overall Index</i>	Perlombongan <i>Mining</i>	Pembuatan <i>Manufacturing</i>	Elektrik <i>Electricity</i>
1968	5.1	44.0	3.1	3.4
1969	5.6	43.0	3.5	3.6
1970	6.0	42.1	4.0	3.9
1971	6.1	37.6	4.2	4.2
1972	6.8	37.4	4.8	4.8
1973	7.7	35.5	5.7	5.3
1974	8.6	33.2	6.6	5.8
1975	8.6	31.1	6.6	6.3
1976	9.9	30.7	7.9	7.1
1977	10.8	28.5	8.7	7.8
1978	11.6	30.3	9.4	8.7
1979	12.6	30.6	10.2	9.6
1980	13.6	29.8	11.1	10.5
1981	14.0	29.3	11.5	11.2
1982	14.8	30.9	12.1	11.6
1983	16.6	38.7	12.9	12.9
1984	19.3	43.6	15.4	13.8
1985	18.7	43.8	14.5	14.8
1986	20.6	50.6	15.5	16.3
1987	22.4	52.1	17.5	17.6
1988	25.6	58.5	20.2	19.5
1989	28.2	63.3	22.5	21.9
1990	31.6	66.6	26.0	25.0
1991	35.2	70.0	29.6	28.2
1992	38.2	71.9	32.7	32.2
1993	41.9	72.8	36.9	36.1
1994	47.0	75.3	42.4	41.1
1995	53.2	82.1	48.4	47.0
1996	59.0	86.9	54.3	52.9
1997	65.3	89.0	61.1	60.4
1998	61.1	89.9	54.8	62.5
1999	66.1	87.1	61.9	64.9
2000	78.8	86.9	77.3	68.9
2001	76.1	89.5	72.3	74.9
2002	79.7	91.1	76.1	82.6
2003	87.0	96.0	84.4	87.3
2004	96.5	101.7	95.1	94.6
2005	100.0	100.0	100.0	100.0
2006	104.9	96.2	109.0	105.1
2007	107.3	98.3	111.4	109.2
2008	108.1	99.1	112.2	110.5
2009	99.9	95.5	100.9	111.4
2010	107.1	93.9	112.1	121.2

JADUAL 7.2 : INDEKS PENGELUARAN PERINDUSTRIAN (2010 = 100), 2010 – 2015, MALAYSIA*Table 7.2 : Index of Industrial Production (2010 = 100), 2010 – 2015, Malaysia*

Tahun <i>Year</i>	Indeks Keseluruhan <i>Overall Index</i>	Perlombongan <i>Mining</i>	Pembuatan <i>Manufacturing</i>	Elektrik <i>Electricity</i>
2010	100.0	100.0	100.0	100.0
2011	102.4	94.8	105.7	102.0
2012	106.7	96.2	111.3	107.2
2013	110.3	97.0	116.0	113.1
2014	116.1	99.8	123.0	118.4
2015	121.5	104.8	128.9	121.2

JADUAL 7.3 : INDEKS PENGELUARAN PERINDUSTRIAN (2015 = 100), 2015 – 2019, MALAYSIA*Table 7.3 : Index of Industrial Production (2015 = 100), 2015 – 2019, Malaysia*

Tahun <i>Year</i>	Indeks Keseluruhan <i>Overall Index</i>	Perlombongan <i>Mining</i>	Pembuatan <i>Manufacturing</i>	Elektrik <i>Electricity</i>
2015	100.0	100.0	100.0	100.0
2016	104.1	102.4	104.3	108.5
2017	108.7	102.7	110.7	111.3
2018	112.1	100.6	116.0	115.4
2019	114.6	98.6	120.1	119.2



PENANAMAN PADI

Nota Keterangan

1. Sebelum tahun 1991, data kadar hasil diperoleh daripada Jabatan Perangkaan Malaysia melalui ujian tuaian padi bagi tanaman musim utama dan tanaman luar musim semenjak tahun 1964 dan 1969.

2. Mulai tahun 1991, data penanaman padi diperoleh daripada Jabatan Pertanian Malaysia. Sumber pengumpulan data diambil daripada Penyiasatan Hasil Padi dan Penyiasatan Keluasan Aktiviti Tanaman Padi.

3. Data tahunan padi bagi sesuatu tahun merujuk kepada jumlah data yang dilaporkan bagi dua musim, iaitu Musim Utama dan Luar Musim. Contohnya, data bagi tahun 2000, merujuk kepada data Musim Utama 1999/2000 dan Luar Musim 2000. Data ini dilaporkan di dalam laporan sebagai **Semua Musim**.

4. Musim Utama

Musim utama ditakrifkan sebagai tempoh bila padi ditanam yang mana tarikh mula ditanam jatuh antara 1hb Ogos hingga 28hb/29hb Februari tahun berikutnya.

5. Pengeluaran Padi

Pengeluaran padi merujuk kepada maklumat jumlah pengeluaran padi sawah dan padi huma.

PADDY PLANTATION

Explanatory Notes

1. Prior to 1991, yield data were obtained from the Department of Statistics, Malaysia through the annual crop-cutting test on main season wet paddy crop and off-season crop since 1964 and 1969 respectively.

2. Since 1991, the paddy planting data are provided by Department of Agriculture Malaysia. The source of data gathered are taken from Paddy Yield Survey and Paddy Cultivation Activities Area Survey.

3. Yearly data for paddy refers to the summation of data reported in the Main Season and Off Season. For example, data for 2000 refers to the compiled Main Season 1999/2000 data and Off Season 2000 data; and are reported in the report as **All Season**.

4. Main Season

Main season is defined as the period when paddy is planted in which the commence date of planting falls between 1st August to 28th/29th February of the following year.

5. Paddy Production

Paddy production refers to the total production wetland paddy data and dryland paddy.

6. Purata Hasil Padi

Purata hasil padi (Kg/Ha) adalah purata hasil padi selepas pengeringan, dibersihkan dan apabila kandungan kelembapan wap basah tepat pada 14 peratus.

7. Padi Sawah

Padi Sawah adalah jenis padi yang utama ditanam di Malaysia dan terdiri dari pelbagai jenis padi yang berbeza.

8. Padi Huma

Padi Huma meliputi padi yang ditanam di kawasan kering sama ada di tanah tinggi atau di tanah rendah dan bergantung kepada air hujan.

9. Jelapang Padi

Jelapang Padi ialah skim pengairan yang besar (keluasan melebihi 4,000 hektar) dan diiktiraf oleh Kerajaan dalam Dasar Pertanian Negara sebagai kawasan utama pengeluaran padi.

Terdapat sepuluh kawasan Jelapang Padi di Malaysia iaitu Lembaga Kemajuan Pertanian Muda (MADA), Lembaga Kemajuan Pertanian Kemubu (KADA), Kawasan Pembangunan Pertanian Bersepadu Kerian, Kawasan Pembangunan Pertanian Bersepadu Barat Laut Selangor, Kawasan Pembangunan Pertanian Bersepadu Seberang Perak, Kawasan Pertanian Bersepadu Pulau Pinang, Kawasan Pembangunan Terengganu Utara (KETARA), Kawasan Pembangunan Pertanian Bersepadu Kemasin Semerak, Kawasan Pembangunan Pertanian Bersepadu Pekan dan Kawasan Pembangunan Pertanian Bersepadu Rompin.

6. Average Yield of Paddy

The average yield of paddy (Kg/Ha) is the average yield of paddy after drying, cleaning and when the moisture content is at exact 14 per cent.

7. Wetland Paddy

Wetland paddy is the primary paddy type planted in Malaysia and comprises of different varieties of paddy.

8. Dryland Paddy

Dryland paddy refers to paddy on dry areas whether on highland or lowland and depends purely on rainfall.

9. Granary Areas

Granary Areas refer to major irrigation schemes (areas greater than 4,000 hectares) and recognized by the Government in the National Agricultural Policy as the main paddy producing areas.

There are ten Granary Areas in Malaysia, namely Muda Agricultural Development Authority (MADA), Kemubu Agricultural Development Authority (KADA), Kerian Integrated Agriculture Development Area, Barat Laut Selangor Integrated Agriculture Development Area, Seberang Perak Integrated Agriculture Development Area, Pulau Pinang Integrated Agriculture Development Area, North Terengganu Integrated Agriculture Development (KETARA), Kemasin Semerak Integrated Agriculture Development Area, Pekan Integrated Agriculture Development Area and Rompin Integrated Agriculture Development Area.

JADUAL 9.1 : PERANGKAAAN UTAMA PADI DAN BERAS MENGIKUT SEMUA MUSIM, 1980 – 2019, MALAYSIATable 9.1 : *Principal Statistics of Paddy and Rice by All Seasons, 1980 – 2019, Malaysia*

Tahun <i>Year</i>	Keluasan Bertanam <i>Planted Area</i>	Purata Hasil <i>Average Yield</i>	Pengeluaran Padi <i>Paddy Production</i>	Pengeluaran Beras <i>Rice Production</i>
	Hektar <i>Hectare</i>	Kilogram/Hektar <i>Kilogram/Hectare</i>	Tan Metrik <i>Tonne</i>	Tan Metrik <i>Tonne</i>
1980	716,873	2,852	2,044,604	1,318,332
1981	710,789	2,842	2,019,900	1,302,921
1982	682,070	2,762	1,883,604	1,213,281
1983	665,813	2,605	1,734,325	1,116,937
1984	630,833	2,491	1,571,674	1,010,279
1985	656,375	2,975	1,952,914	1,257,970
1986	650,875	2,640	1,718,215	1,104,501
1987	658,954	2,469	1,626,699	1,046,467
1988	671,755	2,525	1,696,239	1,091,478
1989	664,137	2,625	1,743,444	1,122,617
1990	680,647	2,769	1,884,984	1,215,065
1991	683,640	2,818	1,926,354	1,241,796
1992	672,753	2,992	2,012,732	1,297,914
1993	693,434	3,035	2,104,447	1,357,432
1994	698,624	3,061	2,138,788	1,378,945
1995	672,787	3,162	2,127,271	1,372,584
1996	685,468	3,251	2,228,489	1,438,794
1997	690,975	3,068	2,119,615	1,367,951
1998	674,404	2,883	1,944,240	1,256,854
1999	692,389	2,941	2,036,641	1,314,437
2000	698,702	3,064	2,140,904	1,381,662
2001	673,634	3,110	2,094,995	1,351,461
2002	678,544	3,238	2,197,351	1,415,117
2003	671,820	3,360	2,257,037	1,453,137
2004	676,310	3,434	2,291,353	1,467,052
2005	666,781	3,471	2,314,378	1,490,015
2006	676,034	3,236	2,187,519	1,407,220
2007	676,111	3,514	2,375,604	1,530,971
2008	656,602	3,584	2,353,032	1,516,470
2009	674,928	3,720	2,511,043	1,620,259
2010	677,884	3,636	2,464,831	1,588,457
2011	687,940	3,748	2,578,519	1,661,260
2012	684,545	3,797	2,599,382	1,674,981
2013	671,679	3,876	2,603,654	1,677,368
2014	679,239	4,194	2,848,560	1,834,831
2015	681,559	4,022	2,741,404	1,767,407
2016	688,770	3,978	2,739,606	1,766,115
2017	685,548	3,750	2,570,513	1,656,302
2018 ^P	700,306	3,770	2,639,916	1,700,231
2019 ^e	684,416	4,255	2,912,203	1,876,922

**JADUAL 9.2 : PERANGKAAAN UTAMA PADI DAN BERAS MENGIKUT SEMUA MUSIM, 1980 – 2019, KAWASAN
JELAPANG PADI**

Table 9.2 : Principal Statistics of Paddy and Rice by All Seasons, 1980 – 2019, Granary Areas

Tahun <i>Year</i>	Keluasan Bertanam <i>Planted Area</i>	Purata Hasil <i>Average Yield</i>	Pengeluaran Padi <i>Paddy Production</i>	Pengeluaran Beras <i>Rice Production</i>
	Hektar <i>Hectare</i>	Kilogram/Hektar <i>Kilogram/Hectare</i>	Tan Metrik <i>Tonne</i>	Tan Metrik <i>Tonne</i>
1980	317,041	4,075	1,291,942	839,715
1981	316,825	3,990	1,264,132	821,699
1982	307,446	3,779	1,161,838	755,202
1983	299,544	3,533	1,058,289	687,948
1984	273,141	3,170	865,857	562,823
1985	326,033	3,942	1,285,222	835,450
1986	334,082	3,298	1,101,751	716,138
1987	359,077	3,011	1,081,225	702,796
1988	362,507	3,064	1,110,806	722,024
1989	350,071	3,341	1,169,705	760,308
1990	373,588	3,474	1,297,722	843,519
1991	378,092	3,695	1,397,159	908,153
1992	384,562	3,716	1,428,872	928,767
1993	389,708	3,829	1,492,256	969,966
1994	383,947	3,846	1,476,723	959,870
1995	383,201	3,987	1,527,738	993,030
1996	382,453	4,039	1,544,834	1,004,142
1997	395,010	3,811	1,505,517	978,586
1998	394,688	3,750	1,479,982	961,988
1999	394,076	3,696	1,456,505	946,728
2000	391,012	3,749	1,465,735	952,728
2001	375,116	3,833	1,437,659	934,478
2002	382,355	3,904	1,492,818	970,332
2003	381,310	4,106	1,565,776	1,017,754
2004	377,794	4,051	1,530,271	994,676
2005	384,112	4,132	1,587,298	1,031,744
2006	387,312	3,771	1,460,473	949,308
2007	386,592	4,207	1,626,449	1,057,192
2008	384,145	4,249	1,632,407	1,061,065
2009	391,625	4,646	1,819,406	1,182,614
2010	387,160	4,540	1,757,575	1,142,423
2011	389,544	4,773	1,859,357	1,208,582
2012	381,583	4,866	1,856,476	1,206,710
2013	369,273	5,002	1,847,208	1,200,686
2014	400,733	5,212	2,088,449	1,357,492
2015	406,048	4,864	1,974,994	1,283,748
2016	417,007	4,941	2,060,318	1,339,206
2017	426,249	4,496	1,916,290	1,245,021
2018 ^P	426,089	4,682	1,995,031	1,296,028
2019 ^e	425,613	5,127	2,181,931	1,417,619

GEFAH



XXXXXXXXXX

GETAH

Nota Keterangan

1. Estet

Sesebuah estet getah ditakrifkan:

- (i) semua kawasan bersambungan atau berpecah-pecah dengan keluasan tidak kurang daripada 40.47 hektar (100 ekar), ditanam dengan sesuatu tanaman atau di mana penanaman tanaman tersebut dibenarkan dan di bawah satu hak milik yang sah; atau
- (ii) mana-mana keluasan yang ditanam dengan sesuatu tanaman tersebut di estet yang telah sedia ada.

2. Kebun Kecil

Sesebuah kebun kecil getah ditakrifkan sebagai semua kawasan, bersambungan atau berpecah-pecah, dengan keluasan kurang daripada 40.47 hektar (100 ekar), ditanam dengan sesuatu tanaman atau di mana penanaman tanaman tersebut dibenarkan dan di bawah satu hak milik yang sah.

Walau bagaimanapun, rancangan kemajuan tanah (RISDA, FELDA, FELCRA dan sebagainya) adalah dimasukkan sebagai kebun kecil walaupun ada di antara rancangan kemajuan tanah mungkin mempunyai keluasan lebih daripada 40.47 hektar (100 ekar).

3. Pengeluaran Getah Asli

Pengeluaran getah asli merujuk kepada kandungan getah kering (KGK) susu getah cair, skrap dan getah keping yang dihasilkan oleh estet dan pekebun kecil. Data pengeluaran estet diperoleh terus daripada estet. Manakala data pengeluaran pekebun kecil diperoleh daripada syarikat pemproses getah.

4. Keluasan Bertanam

Keluasan yang ditanam dengan getah sama ada matang dan/atau belum matang.

RUBBER

Explanatory Notes

1. Estates

A rubber estate is defined as:

- (i) all areas, contiguous or non-contiguous, aggregating not less than 40.47 hectares (100 acres), planted with the crop or on which the planting of the crop is permitted and is under a single legal ownership; or*
- (ii) any area planted with the crop in an already existing estate.*

2. Smallholdings

A rubber smallholding is defined as all areas, contiguous or non-contiguous, aggregating less than 40.47 hectares (100 acres) planted with the crop or on which the planting of the crop is permitted and is under a single legal ownership.

However, land development schemes (RISDA, FELDA, FELCRA and others) are included as smallholdings although some land schemes may be more than 40.47 hectares (100 acres).

3. Production of Natural Rubber

Production of natural rubber refers to the dry rubber content (DRC) of field latex, scrap and sheets produced by estates and smallholders. Estate production is obtained directly from the estates. While, smallholding production is obtained from rubber processors companies.

4. Planted Area

The area of rubber which is either matured and/or immature.

JADUAL 10.1 : PERANGKAAN UTAMA ESTET GETAH, 1965 – 2019, MALAYSIA

Table 10.1 : Principal Statistics of Rubber Estates, 1965 – 2019, Malaysia

Tahun <i>Year</i>	Bilangan Estet <i>Number of Estate</i>	Keluasan bertanam <i>Planted Area</i>	Keluasan ditoreh <i>Tapped Area</i>	Pengeluaran <i>Production</i>	Hasil bagi per Hektar <i>Yield per Hectare</i>	Harga Purata G.M.M. 20 f.o.b <i>Average price S.M.R.20 f.o.b</i>	Jumlah Pekerja Bergaji yang Diambil Bekerja dalam Tempoh Gaji Terakhir <i>Total Number of Paid Employee During the Last Pay Period</i>
		('000) Hektar <i>Hectare</i>	('000) Hektar <i>Hectare</i>	('000) Tan Metrik <i>Tonne</i>	Kg	Sen/kg	('000)
1965	2,216	788.5	542.3	507.9	937	..	262.1
1966	2,232	770.0	536.8	531.2	990	..	258.4
1967	2,249	744.8	535.1	543.5	1,016	..	235.4
1968	2,246	715.1	533.3	581.8	1,090	..	209.8
1969	2,219	695.6	539.2	612.2	1,136	..	212.7
1970	2,180	677.0	537.9	631.3	1,174	..	205.4
1971	2,129	659.2	528.3	672.1	1,273	..	205.2
1972	2,072	638.0	511.9	670.0	1,311	..	197.7
1973	2,011	612.3	500.5	684.6	1,362	158.01	193.5
1974	1,961	596.6	428.9	666.3	1,380	159.98	191.5
1975	1,911	583.4	463.6	587.2	1,267	131.61	185.5
1976	1,893	573.1	453.4	657.8	1,451	189.77	181.2
1977	1,861	558.5	445.4	633.6	1,422	195.77	175.6
1978	1,839	541.5	434.9	624.8	1,434	215.63	169.7
1979	1,807	525.6	427.3	611.7	1,432	263.83	167.1
1980	1,767	506.1	415.7	591.5	1,427	273.73	160.4
1981	1,738	493.3	406.0	578.5	1,425	219.94	153.0
1982	1,704	481.9	395.9	562.2	1,420	175.46	140.8
1983	1,676	477.5	385.9	547.5	1,419	218.72	137.7
1984	1,612	454.8	373.6	518.1	1,387	209.18	130.8
1985	1,592	428.8	356.6	504.3	1,414	173.54	124.0
1986	1,519	399.4	333.5	497.5	1,492	191.30	119.4
1987	1,481	381.5	327.7	490.6	1,497	224.31	114.9
1988	1,448	371.1	324.8	481.1	1,481	277.86	113.3
1989	1,414	361.0	315.7	432.8	1,371	226.81	108.3
1990	1,367	348.7	298.4	396.6	1,329	204.64	101.7
1991	1,293	333.4	273.7	366.2	1,338	213.07	89.6
1992	1,189	314.1	250.0	333.0	1,332	208.68	79.1
1993	1,133	292.5	229.2	296.3	1,293	202.85	68.2
1994	1,075	275.0	191.5	271.3	1,417	293.75	58.9
1995	1,048	255.7	186.5	240.7	1,291	382.60	55.5
1996	853	223.9	182.8	237.9	1,301	329.55	49.9
1997	735	200.7	169.6	215.9	1,273	271.83	43.6
1998	699	179.9	147.9	196.7	1,330	259.00	40.7
1999	621	151.2	126.5	183.1	1,447	226.94	35.3

JADUAL 10.1 : PERANGKAAN UTAMA ESTET GETAH, 1965 – 2019, MALAYSIA (samb.)
Table 10.1 : Principal Statistics of Rubber Estates, 1965 – 2019, Malaysia (cont'd)

Tahun <i>Year</i>	Bilangan Estet <i>Number of Estate</i>	Keluasan bertanam <i>Planted Area</i>	Keluasan ditoreh <i>Tapped Area</i>	Pengeluaran <i>Production</i>	Hasil bagi per Hektar <i>Yield per Hectare</i>	Harga Purata G.M.M. 20 f.o.b <i>Average price S.M.R.20 f.o.b</i>	Jumlah Pekerja Bergaji yang Diambil Bekerja dalam Tempoh Gaji Terakhir <i>Total Number of Paid Employee During the Last Pay Period</i>
		('000) <i>Hektar Hectare</i>	('000) <i>Hektar Hectare</i>	('000) <i>Tan Metrik Tonne</i>	Kg	Sen/kg	('000)
2000	559	123.8	98.3	126.7	1,289	242.52	25.8
2001	391	95.5	73.7	99.5	1,358	205.56	18.9
2002	364	84.8	61.6	85.0	1,381	285.98	16.1
2003	360	78.5	56.8	76.4	1,343	378.97	14.6
2004	262	64.4	50.4	71.2	1,410	461.93	13.4
2005	229	58.7	47.3	65.3	1,381	523.07	11.8
2006	213	54.2	44.9	68.4	1,525	710.92	11.9
2007	197	53.7	43.7	65.5	1,497	734.06	11.6
2008	196	50.9	42.1	59.6	1,414	831.37	11.1
2009	185	49.7	40.5	56.8	1,401	637.36	10.4
2010	188	49.9	40.6	56.3	1,388	1,058.08	10.2
2011	188	49.9	38.5	53.0	1,378	1,348.33	10.9
2012	172	65.9	41.6	58.8	1,412	952.50	12.5
2013	173	77.4	41.2	57.4	1,393	774.70	12.0
2014	184	80.1	39.3	55.8	1,420	553.10	12.4
2015	171	76.8	38.6	57.0	1,476	521.90	11.6
2016	173	77.4	38.6	53.0	1,374	568.45	10.3
2017	145	75.1	38.2	49.3	1,290	703.71	10.3
2018	137	73.5	39.5	55.5	1,404	543.56	11.5
2019	156	95.4	43.6	61.2	1,406	577.68	11.1

JADUAL 10.2 : JUMLAH KELUASAN HEKTAR TANAMAN DAN PENGELUARAN GETAH, 1965 – 2019, MALAYSIA

Table 10.2 : Total Planted Area Hectareage and Production of Rubber, 1965 – 2019, Malaysia

Tahun Year	Keluasan bertanam Planted Area (^{'000}) Hektar/Hectare			Pengeluaran Production (^{'000}) Tan metrik/Tonne		
	Jumlah	Estet	Kebun	Jumlah	Estet	Kebun
	Keluasan Total Area	Estate	Kecil (a) Smallholding	Total	Estate	Kecil Smallholding
1965	2,043.7	788.5	1,255.2	917.0	507.9	409.1
1966	2,050.7	770.0	1,280.7	972.9	531.2	441.7
1967	2,044.7	744.8	1,299.9	991.2	543.5	447.7
1968	2,022.3	715.1	1,307.2	1,100.4	581.8	518.6
1969	2,022.9	695.6	1,327.3	1,268.2	612.2	656.0
1970	2,019.4	677.0	1,342.4	1,269.3	631.3	638.0
1971	2,016.0	659.2	1,356.8	1,318.6	672.1	646.5
1972	1,999.7	638.0	1,361.7	1,304.3	670.0	634.3
1973	1,990.9	612.3	1,378.6	1,542.5	684.6	857.9
1974	1,988.7	596.6	1,392.1	1,522.1	666.3	855.8
1975	1,991.6	583.4	1,408.2	1,454.5	587.2	867.3
1976	1,997.8	573.1	1,424.7	1,608.0	657.8	950.2
1977	1,999.2	558.5	1,440.7	1,584.8	633.6	951.2
1978	1,995.9	541.5	1,454.4	1,581.5	624.8	956.7
1979	1,953.4	525.6	1,427.8	1,565.2	611.7	953.5
1980	1,998.2	506.1	1,492.1	1,524.6	591.5	933.1
1981	2,000.0	493.3	1,506.7	1,504.8	578.5	926.3
1982	1,991.6	481.9	1,509.7	1,494.1	562.2	931.9
1983	1,971.0	477.5	1,493.5	1,563.7	547.5	1,016.2
1984	1,972.7	454.8	1,517.9	1,530.6	518.1	1,012.5
1985	1,955.4	428.8	1,526.6	1,469.4	504.3	965.1
1986	1,912.0	399.4	1,512.7	1,538.6	497.5	1,041.1
1987	1,881.3	381.5	1,499.8	1,578.7	490.6	1,088.1
1988	1,865.8	371.1	1,494.7	1,661.6	481.1	1,180.5
1989	1,849.0	361.0	1,488.0	1,415.6	432.8	982.8
1990	1,836.7	348.7	1,488.0	1,291.0	396.6	894.4
1991	1,818.7	333.4	1,485.3	1,255.7	366.2	889.4
1992	1,792.3	314.1	1,478.2	1,170.9	333.0	837.9
1993	1,762.8	292.5	1,470.3	1,074.3	296.3	778.0
1994	1,737.1	275.0	1,462.1	1,100.6	271.3	829.3
1995	1,688.8	255.7	1,433.1	1,087.5	240.7	846.8
1996	1,644.3	223.9	1,420.4	1,082.3	237.9	844.4
1997	1,616.5	200.7	1,415.8	971.1	215.9	755.2
1998	1,543.6	179.9	1,363.7	883.5	196.7	686.8
1999	1,464.8	151.2	1,313.6	777.8	183.1	594.7

JADUAL 10.2 : JUMLAH KELUASAN HEKTAR TANAMAN DAN PENGELUARAN GETAH, 1965 – 2019, MALAYSIA (samb.)*Table 10.2 : Total Planted Area Hectareage and Production of Rubber, 1965 – 2019, Malaysia (cont'd)*

Tahun Year	Keluasan bertanam Planted Area (^{'000}) Hektar/Hectare			Pengeluaran Production (^{'000}) Tan metrik/Tonne		
	Jumlah	Estet	Kebun	Jumlah	Estet	Kebun
	Keluasan Total Area	Estate	Kecil Smallholding	Total	Estate	Kecil Smallholding
2000	1,430.7	123.8	1,306.9	926.2	126.7	799.5
2001	1,389.3	95.5	1,293.8	882.0	99.5	782.5
2002	1,065.9	84.8	981.1	890.0	85.0	805.0
2003	1,021.3	78.4	942.9	985.7	76.4	909.3
2004	976.6	64.4	912.2	1,168.6	71.1	1,097.5
2005	957.8	58.7	899.1	1,126.0	65.3	1,060.7
2006	957.1	54.2	902.9	1,283.6	68.4	1,215.2
2007	976.2	52.7	923.5	1,199.6	65.5	1,134.1
2008	986.2	50.9	935.3	1,072.4	59.6	1,012.8
2009	1,015.1	49.7	965.4	857.0	56.8	800.2
2010	1,015.2	49.9	965.3	939.2	56.0	883.2
2011	1,012.8	49.9	962.9	996.2	53.0	943.2
2012	1,059.7	65.9	993.8	922.8	58.8	864.0
2013	825.0	77.4	747.6	826.4	57.4	769.0
2014	827.7	80.1	747.6	668.6	55.8	612.8
2015	824.4 ^P	76.8	747.6 ^P	722.0	57.0	665.0
2016	825.0 ^P	77.4	747.6 ^P	673.5	53.0	620.5
2017	822.7 ^P	75.1	747.6 ^P	740.1	49.3	690.8
2018	821.1 ^P	73.5	747.6 ^P	603.3	55.5	547.8
2019	846.4	95.3	751.1	639.8	61.2	578.6

Nota / Note :

(a) ^P Mulai 2013, keluasan bertanam getah bagi kebun kecil adalah merujuk kepada Banci Pekebun Kecil RISDA 2013 meliputi kawasan

di bawah RISDA, FELDA, FELCRA, KESEDAR, Lembaga Industri Getah Sabah dan Jabatan Pertanian Sarawak

Starting 2013, the rubber planted area for smallholding refers to the 2013 RISDA Smallholders Census which covers areas under RISDA, FELDA, FELCRA, KESEDAR, Sabah Rubber Industry Board and Department of Agriculture Sarawak

(b) Pada 2019, keluasan bertanam getah bagi kebun kecil adalah merujuk kepada Poket Stats Agrikomoditi di bawah

Kementerian Perusahaan Perladangan dan Komoditi (MPIC)

XXXXXXXXXXXXXXXXXXXX



XXXXXXXXXXXX

KELAPA SAWIT

Nota Keterangan

1. Penyusunan data kelapa sawit berdasarkan Banci Tahunan Estet Kelapa Sawit yang dijalankan oleh Jabatan Perangkaan Malaysia bagi tempoh 1959 – 1988. Tugas pengumpulan data telah diambil alih oleh Lembaga Pendaftaran dan Pelesenan Minyak Kelapa Sawit (PORLA) mulai tahun 1989. Mulai tahun 2000, data telah diperoleh daripada Lembaga Minyak Sawit Malaysia (MPOB), iaitu gabungan PORLA dan Institut Penyelidikan Kelapa Sawit Malaysia (PORIM). Maka liputan estet PORLA mulai 1989 berbeza dengan liputan Jabatan Perangkaan Malaysia. Data mulai tahun tersebut tidak sesuai dibandingkan dengan data tahun terdahulu.
2. Data siri masa mengenai jumlah keluasan hektar tanaman kelapa sawit meliputi estet dan kebun kecil (tidak termasuk FELDA, FELCRA, RISDA dan Agensi Kerajaan Negeri).
3. Harga Purata Penghantaran Tempatan adalah merujuk kepada purata harga yang diniagakan sehingga ke destinasi pembeli tempatan. Lazimnya pengeluar tempatan merujuk kepada pengilang kelapa sawit sementara pembeli pula adalah pengusaha penapisan minyak sawit. Ia juga merangkumi harga pengeluar (harga di kilang) termasuk kos pengangkutan dan insurans.

OIL PALM

Explanatory Notes

1. *The compilation of oil palm data for reference years 1959 – 1988 were obtained from the Annual Census of Oil Palm Estates conducted by the Department of Statistics, Malaysia. From 1989, the Palm Oil Registration and Licensing Authority (PORLA) has taken over the responsibility of data collection. Since year 2000, the data were obtained from Malaysian Palm Oil Board (MPOB), the merger of PORLA and Palm Oil Research Institute of Malaysia (PORIM). PORLA's coverage of estates differs from the coverage of the Department of Statistics, Malaysia starting from 1989. Data for that year onwards are not comparable with the earlier years data.*
2. *Time series data on total planted hectareage of oil palm include estates and independent smallholdings (excluding FELDA, FELCRA, RISDA and State Agency).*
3. *Local Delivered Average Price means the average traded price up to the local buyers destination. Normally the local sellers are the miller and the buyers are the refinery. It includes the seller price ex-mill base plus the transportation cost and insurance up to the buyers factory gate.*

JADUAL 11.1 : PERANGKAAN UTAMA ESTET KELAPA SAWIT, 1974 – 2019, MALAYSIA
Table 11.1 : Principal Statistics of Oil Palm Estates, 1974 – 2019, Malaysia

Tahun <i>Year</i>	Bilangan Estet <i>Number of Estate</i>	Keluasan Bertanam <i>Planted Area</i>	Keluasan yang dituai <i>Harvested Area</i>	Pengeluaran Buah Sawit <i>Production of Fresh Fruit Bunches</i>	Hasil bagi per Hektar <i>Yield per Hectare</i>	Harga Purata Penghantaran Tempatan <i>Local Delivered Average Price</i>	Jumlah Pekerja Bergaji yang Diambil Bekerja dalam Tempoh Gaji Terakhir <i>Total Number of Paid Employee During the last Pay Period</i>
		Hektar <i>Hectare</i>		Tan metrik <i>Tonne</i>		RM/Tan Metrik <i>RM /Tonne</i>	
1974	619	357,769	227,349	4,152,843	18.26	1,152.50	72,784
1975	690	389,756	258,204	4,920,915	19.05	1,055.00	75,975
1976	712	415,658	292,093	5,003,432	17.12	881.50	77,459
1977	775	444,866	325,210	5,704,239	17.54	1,224.50	80,947
1978	837	480,833	366,293	5,930,369	16.19	1,178.50	86,634
1979	863	509,292	403,898	7,078,880	17.52	1,038.00	94,990
1980	933	545,462	433,146	7,636,569	17.63	919.00	100,963
1981	1,049	599,592	466,280	8,276,852	17.75	964.00	102,373
1982	1,149	633,693	505,888	10,192,780	20.14	829.00	98,106
1983	1,228	672,499	545,242	8,666,976	15.90	991.00	95,237
1984	1,353	735,306	592,607	10,784,695	18.19	1,407.50	101,493
1985	1,454	766,756	626,191	11,703,242	18.69	1,045.50	106,539
1986	1,541	768,351	671,397	12,745,840	18.98	578.50	102,976
1987	1,628	1,534,927	1,235,199	22,122,414	17.91	773.00	108,470
1988	1,668	1,654,607	1,379,589	25,011,949	18.13	1,029.00	114,681
1989	2,164	1,770,972	1,496,509	29,286,681	19.57	822.00	126,498
1990	2,264	1,845,781	1,562,371	28,950,735	18.53	700.50	131,842
1991	2,382	1,906,240	1,638,479	29,246,850	17.85	836.50	137,140
1992	2,547	2,005,254	1,697,862	30,272,879	17.83	916.50	146,369
1993	2,642	2,096,480	1,811,071	36,692,298	20.26	890.00	155,295
1994	2,707	2,191,941	1,924,022	35,440,485	18.42	1,283.50	164,808
1995	2,831	2,298,095	2,001,073	37,880,312	18.93	1,472.50	175,427
1996	2,970	2,453,362	2,114,222	40,064,507	18.95	1,191.50	190,183
1997	3,146	2,649,802	2,269,895	43,354,995	19.10	1,358.00	208,646
1998	3,354	2,813,755	2,332,585	37,274,708	15.98	2,377.50	225,100
1999	3,463	3,026,880	2,570,788	49,513,377	19.26	1,449.50	246,088

JADUAL 11.1 : PERANGKAAAN UTAMA ESTET KELAPA SAWIT, 1974 – 2019, MALAYSIA (samb.)

Table 11.1 : Principal Statistics of Oil Palm Estates, 1974 – 2019, Malaysia (cont'd)

Tahun Year	Bilangan Estet Number of Estate	Keluasan Bertanam Planted Area	Keluasan yang dituai Harvested Area	Pengeluaran Buah Sawit Production of Fresh Fruit Bunches	Hasil bagi per Hektar Yield per Hectare	Harga Purata Penghantaran Tempatan Local Delivered Average Price	Jumlah Pekerja Bergaji yang Diambil Bekerja dalam Tempoh Gaji Terakhir Total Number of Paid Employee During the last Pay Period
		Hektar Hectare		Tan metrik Tonne		RM/Tan Metrik RM /Tonne	
2000	3,581	3,055,846	2,621,502	48,052,132	18.33	996.50	252,549
2001	3,622	3,155,670	2,663,610	50,981,495	19.14	894.50	265,182
2002	3,778	3,311,148	2,831,657	50,884,876	17.97	1363.50	285,444
2003	3,877	3,414,042	2,915,909	55,373,112	18.99	1544.00	314,658
2004	3,940	3,508,841	3,085,290	57,386,394	18.60	1610.00	331,648
2005	4,069	3,626,801	3,212,305	60,648,318	18.88	1394.00	329,709
2006	4,142	3,710,319	3,256,536	63,828,106	19.60	1510.50	347,755
2007	4,253	3,834,758	3,320,092	63,181,350	19.03	2530.50	509,831
2008	4,283	3,947,763	3,405,983	68,732,737	20.18	2777.50	500,817
2009	4,317	4,082,124	3,477,438	66,766,810	19.20	2236.50	502,229
2010	4,370	4,202,381	3,565,321	64,282,738	18.03	2701.00	446,368
2011	4,444	4,302,283	3,625,416	71,384,441	19.69	3219.00	421,465
2012	4,518	4,385,241	3,696,902	69,834,479	18.89	2764.00	435,763
2013	4,587	4,481,447	3,808,628	72,440,105	19.02	2371.00	442,094
2014	4,688	4,585,227	3,902,847	72,710,040	18.63	2383.50	451,507
2015	4,987	4,759,939	4,027,822	74,434,151	18.48	2153.50	437,495
2016	5,065	4,804,037	4,108,188	65,361,271	15.91	2653.00	429,351
2017	5,116	4,831,387	4,165,416	72,150,706	17.89	2783.00	430,836
2018	5,171	4,869,438	4,221,121	70,188,691	17.16	2232.50	446,075
2019	5,119	4,913,826	4,264,705	71,074,571	17.19	2079.00	437,696

Sumber : Lembaga Minyak Sawit Malaysia

Source : Malaysian Palm Oil Board

JADUAL 11.2 : JUMLAH KELUASAN HEKTAR TANAMAN KELAPA SAWIT, 1974 – 2019, MALAYSIA*Table 11.2 : Total Planted Area Hectareage of Oil Palm, 1974 – 2019, Malaysia*

Tahun Year	Keluasan Bertanam Planted Area Hektar/Hectare		
	Jumlah Keluasan Total Area	Estet Estate	Kebun Kecil Smallholding
1974	565,766	357,769	207,997
1975	641,791	389,756	252,035
1976	714,600	415,658	298,942
1977	781,814	444,866	336,948
1978	852,979	480,833	372,146
1979	938,863	509,292	429,571
1980	1,023,306	545,462	477,844
1981	1,121,181	599,592	521,589
1982	1,182,797	633,693	549,104
1983	1,253,040	672,499	580,541
1984	1,330,266	735,306	594,960
1985	1,482,399	766,756	715,643
1986	1,599,311	768,351	830,960
1987	1,672,875	1,534,927	137,948
1988	1,805,923	1,654,607	151,316
1989	1,946,559	1,770,972	175,587
1990	2,029,464	1,845,781	183,683
1991	2,094,028	1,906,240	187,788
1992	2,197,660	2,005,254	192,406
1993	2,305,925	2,096,480	209,445
1994	2,411,999	2,191,941	220,058
1995	2,540,087	2,298,095	241,992
1996	2,692,286	2,453,362	238,924
1997	2,893,089	2,649,802	243,287
1998	3,078,116	2,813,755	264,361
1999	3,313,393	3,026,880	286,513
2000	3,376,664	3,055,846	320,818
2001	3,499,012	3,155,670	343,342
2002	3,670,243	3,311,148	359,095
2003	3,802,040	3,414,042	387,998
2004	3,875,327	3,508,841	366,486
2005	4,051,374	3,626,801	424,573
2006	4,165,215	3,710,319	454,896
2007	4,304,913	3,834,758	470,155
2008	4,487,957	3,947,763	540,194
2009	4,691,160	4,082,124	609,036
2010	4,853,766	4,202,381	651,385
2011	5,000,109	4,302,283	697,826
2012	5,076,929	4,385,241	691,688
2013	5,229,739	4,481,447	748,292
2014	5,392,235	4,585,227	807,008
2015	5,642,943	4,759,939	883,004
2016	5,737,985	4,804,037	933,948
2017	5,811,145	4,831,387	979,758
2018	5,849,330	4,869,438	979,892
2019	5,900,157	4,913,826	986,331

Sumber : Lembaga Minyak Sawit Malaysia*Source : Malaysian Palm Oil Board*



KOKO

Nota Keterangan

1. Banci Tahunan Estet Koko yang dijalankan oleh Jabatan Perangkaan Malaysia bagi tahun rujukan 1968 - 1995 menjadi sumber data bagi siri tanaman koko. Mulai tahun rujukan 1996, Lembaga Koko Malaysia mengambil alih tugas menjalankan Banci Tahunan Estet Koko.
2. Data bagi tahun rujukan antara 1968 hingga 1977 merujuk kepada Sabah sahaja. Data bagi tahun rujukan 1978, 1996 dan 1997 merujuk kepada Semenanjung Malaysia dan Sabah, manakala bagi tahun-tahun seterusnya merujuk kepada Malaysia.

COCOA

Explanatory Notes

1. *Data for reference years 1968 - 1995 were sourced from the Annual Census of Cocoa Estates conducted by Department of Statistics, Malaysia. Starting from reference year 1996, the Malaysian Cocoa Board was responsible for conducting the Annual Census of Cocoa Estates.*
2. *Data for the reference years 1968 to 1977 refer to Sabah only. For reference years 1978, 1996 and 1997 the data refer to Peninsular Malaysia and Sabah only, while for the rest of the years the data refer to Malaysia.*

JADUAL 12.1 : PERANGKAAN UTAMA ESTET KOKO, 1968 – 2019, MALAYSIATable 12.1 : *Principal Statistics of Cocoa Estate, 1968 – 2019, Malaysia*

Tahun <i>Year</i>	Bilangan Estet <i>Number of Estate</i>	Keluasan Bertanam <i>Planted Area</i>	Keluasan yang dipetik <i>Harvested Area</i>	Pengeluaran Biji Koko Kering <i>Production of Dry Cocoa Beans</i>	Hasil bagi per Hektar <i>Yield per Hectare</i>	Harga Purata Biji Koko <i>Average Prices of Cocoa Beans</i>	Jumlah <i>Total Number of Employment</i>	Gunatenaga
		Hektar <i>Hectare</i>		Tan Metrik <i>Tonne</i>	Tan Metrik <i>Tonne</i>	RM/Tan Metrik <i>RM/Tonne</i>		
1968	9	1,823	1,163	..	..	..	650	
1969	11	2,029	1,191	..	..	..	625	
1970	10	2,118	1,268	2,118	..	..	713	
1971	11	1,962	1,047	1,962	..	..	604	
1972	11	2,532	1,691	2,535	1.16	..	857	
1973	12	2,108	1,522	2,108	1.01	..	623	
1974	17	2,474	1,539	2,474	1.05	..	1,026	
1975	21	2,943	2,030	2,943	1.31	..	1,377	
1976	26	3,505	2,176	3,505	1.25	..	1,635	
1977	43	4,941	2,625	4,941	1.07	..	2,797	
1978	128	27,346	16,724	27,346	0.88	..	8,555	
1979	177	36,645	19,332	36,664	0.89	..	14,551	
1980	276	77,571	21,947	52,745	0.89	..	21,161	
1981	343	102,341	27,164	74,127	0.75	..	29,915	
1982	528	133,648	49,435	35,427	0.72	..	39,169	
1983	555	150,807	62,772	37,075	0.59	..	41,264	
1984	586	168,872	80,676	41,215	0.51	..	45,155	
1985	604	179,326	98,508	50,619	0.51	..	47,653	
1986	654	191,121	118,712	70,107	0.59	..	50,509	
1987	677	198,328	137,786	100,175	0.73	..	56,433	
1988	697	201,314	149,330	111,456	0.75	..	57,791	
1989	690	201,615	154,214	106,760	0.69	..	55,452	
1990	666	193,365	157,577	120,826	0.77	..	56,424	
1991	652	182,913	153,923	110,377	0.72	2,796	52,674	
1992	642	168,058	143,405	121,185	0.85	2,140	46,733	
1993	569	145,646	127,918	101,599	0.79	2,260	42,268	
1994	516	130,232	114,158	78,932	0.69	2,962	37,393	
1995	395	96,053	81,379	67,349	0.83	3,036	28,267	
1996	345	73,503	71,975	54,778	0.76	2,957	23,848	
1997	296	50,270	46,258	37,245	0.81	3,606	15,930	
1998	229	37,045	34,702	29,972	0.86	5,316	12,472	
1999	193	27,937	26,112	22,573	0.86	3,242	10,300	

JADUAL 12.1 : PERANGKAAAN UTAMA ESTET KOKO, 1968 – 2019, MALAYSIA (samb.)*Table 12.1 : Principal Statistics of Cocoa Estate, 1968 – 2019, Malaysia (cont'd)*

Tahun <i>Year</i>	Bilangan Estet <i>Number of Estate</i>	Keluasan Bertanam <i>Planted Area</i>	Keluasan yang dipetik <i>Harvested Area</i>	Pengeluaran Biji Koko Kering <i>Production of Dry Cocoa Beans</i>	Hasil bagi per Hektar <i>Yield per Hectare</i>	Harga Purata Biji Koko <i>Average Prices of Cocoa Beans</i>	Jumlah <i>Total Number of Employment</i>	Gunatenaga
		Hektar <i>Hectare</i>		Tan Metrik <i>Tonne</i>	Tan Metrik <i>Tonne</i>	RM/Tan Metrik <i>RM/Tonne</i>		
2000	159	22,439	20,778	16,941	0.82	2,491	7,765	
2001	141	19,605	17,364	15,999	0.92	3,209	6,686	
2002	134	16,201	13,903	10,203	0.73	5,311	5,640	
2003	123	14,946	12,994	6,851	0.53	5,653	5,306	
2004	106	11,661	10,868	6,523	0.60	4,966	4,553	
2005	75	9,348	8,707	4,646	0.53	4,768	3,558	
2006	57	5,895	5,219	2,238	0.43	4,652	2,264	
2007	42	4,163	3,890	1,702	0.44	5,429	1,694	
2008	38	3,613	2,578	814	0.32	6,976	1,142	
2009	29	2,400	1,697	559	0.33	7,283	964	
2010	24	1,880	1,358	462	0.34	8,133	813	
2011	22	1,384	915	234	0.26	7,382	696	
2012	9	749	588	81	0.14	5,896	477	
2013	8	827	608	78	0.13	6,115	463	
2014	8	859	583	66	0.11	7,656	477	
2015	7	879	581	96	0.16	n.a	469	
2016	8	932	567	105	0.18	n.a	482	
2017	8	924	561	77	0.14	n.a	401	
2018 ^e	7	885	562	32	0.06	n.a	316	
2019 ^e	7	885	562	32	0.06	n.a	316	

Nota / Note :**Jumlah gunatenaga termasuk pemilik yang bekerja, pekerja keluarga yang tidak bergaji dan rakan niaga aktif***Total number of employment include working proprietors, unpaid family workers and active business partners*^e **Anggaran/Estimate****Sumber/ Source :** Lembaga Koko Malaysia / Malaysian Cocoa Board

JADUAL 12.2 : JUMLAH KELUASAN TANAMAN DAN EKSPORT KOKO, 1968 – 2019 , MALAYSIA

Table 12.2 : Total Planted Area and Eksports of Cocoa, 1968 – 2019, Malaysia

Tahun Year	Keluasan Bertanam Planted Area Hektar/Hectare			Eksport Biji Koko dan Produk Koko Exports of Cocoa Beans and Cocoa Products RM ('000)
	Jumlah Keluasan Total Area	Estet Estate	Kebun Kecil Smallholding	
1968	3,117	1,823	1,294	..
1969	3,331	2,029	1,302	..
1970	4,019	2,118	1,901	..
1971	4,517	1,962	2,555	..
1972	5,447	2,532	2,915	..
1973	6,242	2,108	4,134	..
1974	8,126	2,474	5,652	..
1975	9,823	2,943	6,880	..
1976	11,673	3,505	8,168	..
1977	14,994	4,941	10,053	..
1978	56,735	27,346	29,389	..
1979	89,356	36,664	52,692	..
1980	123,855	77,571	46,284	202,573
1981	158,784	102,341	56,443	217,935
1982	209,399	133,648	75,751	245,541
1983	231,080	150,807	80,273	286,616
1984	265,510	168,872	96,638	462,568
1985	303,897	179,326	124,571	545,665
1986	327,348	191,121	136,227	646,449
1987	370,057	198,328	171,729	866,828
1988	407,860	201,314	206,546	907,091
1989	414,236	201,615	212,621	725,465
1990	393,465	193,365	200,100	755,834
1991	398,950	182,913	216,037	719,686
1992	378,540	168,058	210,482	638,419
1993	299,995	145,646	154,349	674,355
1994	271,339	130,232	141,107	726,868
1995	190,127	96,053	94,074	628,339
1996	168,219	73,503	94,716	595,645
1997	140,899	50,270	90,629	670,280
1998	117,679	37,045	80,634	770,573
1999	100,803	27,937	72,866	733,345

JADUAL 12.2 : JUMLAH KELUASAN TANAMAN DAN EKSPORT KOKO, 1968 – 2019 , MALAYSIA (samb.)*Table 12.2 : Total Planted Area and Eksports of Cocoa, 1968 – 2019, Malaysia (cont'd)*

Tahun Year	Keluasan Bertanam <i>Planted Area</i> Hektar/Hectare			Eksport Biji Koko dan Produk Koko <i>Exports of Cocoa Beans and Cocoa Products</i> RM ('000)
	Jumlah	Estet	Kebun	
	Keluasan <i>Total Area</i>	<i>Estate</i>	Kecil <i>Smallholding</i>	
2000	75,766	22,439	53,327	596,648
2001	57,963	19,605	38,358	661,589
2002	48,631	16,201	32,430	906,635
2003	45,493	14,946	30,547	1,270,587
2004	42,208	11,661	30,547	1,688,440
2005	33,994	9,348	24,646	1,941,446
2006	31,740	5,895	25,845	2,078,100
2007	28,459	4,163	24,296	2,587,564
2008	21,411	3,613	17,798	3,347,388
2009	18,047	2,400	15,647	3,229,803
2010	20,083	1,880	18,203	4,189,465
2011	20,848	1,384	19,464	4,215,435
2012	11,748	749	10,999	3,690,221
2013	13,826	827	12,999	3,625,151
2014	16,102	859	15,243	4,795,821
2015	18,122	879	17,243	5,029,439
2016	17,421	932	16,489	5,736,055
2017	17,563	924	16,639	5,566,679
2018 ^e	15,661	885	14,776	5,551,208
2019 ^e	15,661	885	14,776	6,598,447

Nota / Note :

(i) Bermula pada tahun 1992, perolehan eksport biji koko dan produk koko adalah termasuk kulit koko

Starting from 1992, export earnings of cocoa beans and cocoa products include cocoa shell

(ii) Keluasan bertanam bagi estet koko adalah termasuk estet-estet koko di bawah agensi kerajaan

Planted area for cocoa estate include the estates under government agencies^e Anggaran/Estimate

Sumber / Source : Lembaga Koko Malaysia / Malaysian Cocoa Board

PERHUTANAN



XXXXXXXXXX

PERHUTANAN

Nota Keterangan

1. Maklumat perhutanan dan pembalakan diperoleh daripada Jabatan Perhutanan Semenanjung Malaysia, Jabatan Perhutanan Sabah dan Jabatan Hutan Sarawak. Data dari jabatan tersebut diagregat untuk mendapatkan keluasan dan pengeluaran di peringkat Malaysia. Perincian data perhutanan mengikut kawasan juga dipersembahkan secara berasingan.
2. Pengeluaran hasil kayu utama di Semenanjung Malaysia adalah kayu balak, kayu gergaji, papan lapis, venier dan kayu kumai. Industri berasas kayu meliputi kilang papan, kilang papan lapis/venier, kilang kayu kumai dan lain-lain (kilang perabot, kilang papan blok, kilang papan serpai, kilang papan gentian sederhana padat dan kilang papan serpih).
3. Data bilangan pekerja merujuk kepada industri berasas kayu sahaja.
4. Pengeluaran kayu balak di Sarawak boleh dibahagikan kepada dua kawasan iaitu hutan bukit dan hutan paya. Kuota pengeluaran balak adalah berdasarkan kadar pengeluaran lestari seperti yang disyorkan oleh pihak *International Tropical Timber Organization (ITTO)* untuk hutan simpanan kekal.

FORESTRY

Explanatory Notes

1. *Statistics for forestry and logging are provided by Forestry Department Peninsular Malaysia, Sabah Forestry Department and Forests Department Sarawak. Data obtained from these departments were aggregated to derive the total area and production of logs at Malaysia level. The details on forestry by region are also presented separately.*
2. *Production of major timber products in Peninsular Malaysia are saw logs, sawn timber, plywood, veneer and moulding. Major timber industries including sawmills, plywood/veneer mills, moulding mills and others (furniture factory, block board plant, chipboard plant, medium density fibreboard plant and moulded particleboard plant).*
3. *Number of workers refer to only wood-based industries.*
4. *Log production in Sarawak can be divided into two areas, that is hill forest and swamp forest. Log production quota is based on sustainable production level as recommended by the International Tropical Timber Organization (ITTO) for permanent reserved forest.*

5. Pengeluaran kayu balak di Sabah meliputi pengeluaran hutan asli dan kayu tanaman. Industri berasas kayu di Sabah meliputi kilang papan, kilang papan lapis, kilang kayu kumai, kilang perabot, kilang papan blok, kilang papan serpai, kilang papan gentian sederhana padat dan kilang papan serpih. Penurunan pengeluaran kayu balak mulai 1989 adalah disebabkan oleh Pelaksanaan Pengurusan Hutan Berkekalan dengan pemeterian Perjanjian Lesen Pengurusan Hutan Berkekalan (SFMLA) pada tahun 1997 dan pengurangan lesen-lesen jangka pendek secara berperingkat.

5. Production of logs in Sabah covers natural forest and forest plantation. Major timber industries in Sabah including sawmills, plywood/veneer mills, moulding plant, furniture factory, block board plant, chipboard plant, medium density fibreboard plant and moulded particleboard plant. The decline in log production since 1989 was attributed to the implementation of Sustainable Forest Management Licence Agreement (SFMLA) in 1997 and the phasing out of short-term licences.

JADUAL 13.1 : PERANGKAAN UTAMA PERHUTANAN DAN PEMBALAKAN, 1947 – 2018, MALAYSIA*Table 13.1 : Principal Statistics of Forestry and Logging, 1947 – 2018, Malaysia*

Tahun <i>Year</i>	Keluasan Hutan <i>Forest Area</i>	Pengeluaran Kayu Balak <i>Production of Logs</i>	Bilangan Pekerja dalam Industri Berasas Kayu <i>Number of Workers in the</i> <i>Wood-Based Industries</i>
	('000) Hektar/Hectare	('000) Meter Padu/Cubic Metre	
1947	7,222	138	..
1948	17,136	402	299
1949	17,098	484	306
1950	16,978	452	359
1951	16,939	524	300
1952	16,937	548	174
1953	16,874	736	230
1954	16,903	1,074	7,062
1955	16,778	1,286	8,056
1956	16,450	1,524	7,828
1957	16,104	1,920	..
1958	16,061	2,308	7,282
1959	16,080	3,124	7,656
1960	15,915	4,413	8,609
1961	15,414	4,838	8,734
1962	15,263	5,103	..
1963	12,180	6,152	9,964
1964	15,065	8,405	9,842
1965	14,992	9,697	10,572
1966	14,538	12,344	..
1967	14,553	13,527	..
1968	14,428	15,213	..
1969	14,395	15,777	15,670
1970	14,369	17,791	19,477
1971	14,235	18,230	22,916
1972	13,947	20,616	27,236
1973	13,810	24,063	29,262
1974	13,679	21,371	50,171
1975	12,828	19,163	48,755
1976	12,737	26,597	58,839
1977	12,485	27,582	73,798
1978	12,276	28,684	59,406
1979	11,802	28,760	5,681
1980	11,717	27,914	16,175
1981	11,306	30,654	16,252
1982	11,200	32,823	17,159
1983	11,268	32,794	17,606
1984	11,118	31,088	18,234
1985	11,130	30,956	14,472
1986	11,192	29,172	15,366
1987	19,794	35,251	16,159
1988	19,707	36,486	19,146
1989	19,706	40,812	88,836
1990	19,618	40,100	104,118

JADUAL 13.1 : PERANGKAAAN UTAMA PERHUTANAN DAN PEMBALAKAN, 1947 – 2018, MALAYSIA (samb.)

Table 13.1 : Principal Statistics of Forestry and Logging, 1947 – 2018, Malaysia (cont'd)

Tahun <i>Year</i>	Keluasan Hutan <i>Forest Area</i>	Pengeluaran Kayu Balak <i>Production of Logs</i>	Bilangan Pekerja dalam Industri Berasas Kayu <i>Number of Workers in the Wood-Based Industries</i>
	('000) Hektar/Hectare	('000) Meter Padu/Cubic Metre	
1991	19,441	39,859	122,253
1992	19,296	43,510	129,371
1993	19,169	37,260	153,781
1994	18,974	35,671	176,332
1995	18,903	31,641	184,325
1996	18,785	30,140	194,410
1997	18,794	31,161	209,786
1998	18,702	21,672	182,454
1999	18,716	21,887	179,167
2000	18,699	23,073	168,296
2001	18,459	18,922	157,837
2002	18,411	20,649	118,303
2003	18,380	21,531	121,168
2004	18,338	22,039	133,509
2005	18,313	22,399	137,966
2006	18,304	21,740	128,349
2007	18,226	22,053	126,884
2008	18,209	20,083	137,367
2009	18,244	18,310	117,837
2010	17,930	17,805	153,639
2011	17,931	16536 ^r	143,927
2012	18,014	15,892	139,075
2013	18,062	14,397	170,268
2014	18,273	14,660	220,501
2015	Data tahun 2015-2018 sedang di peringkat verifikasi Kementerian berkaitan	14,221	249,862
2016		13,948	261,829
2017		12,298	271,986
2018		12,681	115,657

Nota / Notes :

(i) Data yang hanya meliputi Semenanjung Malaysia dan Sabah sahaja / Data which only includes Peninsular Malaysia and Sabah

- Keluasan hutan / Forest area (1947 – 1986)

- Pengeluaran kayu balak / Production of logs (1947 – 1963)

(ii) Data yang meliputi Semenanjung Malaysia sahaja / Data which includes only Peninsular Malaysia

- Bilangan pekerja dalam industri berasaskan kayu / Number of workers in wood-based industries (1947 – 1975)

- Bilangan pekerja dalam industri berasaskan kayu / Number of workers in wood-based industries (2015)

(iii) Data yang hanya meliputi Semenanjung Malaysia dan Sarawak / Data which include only Peninsular Malaysia and Sarawak

- Bilangan pekerja dalam industri berasas kayu / Number of workers in wood-based industries (1976 – 1979)

(iv) Bilangan Pekerja dalam Industri Berasas Kayu / Number of Workers in the Wood-Based Industries

- Data dari tahun 2013 hingga 2017 adalah merupakan ujuran daripada Kajian Tenaga Kerja dengan mengambil kira keseluruhan sektor perkayuan

- Data bagi tahun 2018 pula merupakan hasil Bancian Industri Perkayuan Negara 2017/2018 dan hanya mengambil kira syarikat yang menjalankan aktiviti pengilangan produk perkayuan sahaja (tidak termasuk perladangan hutan)

PERKINIAN



XXXXXXXXXX

PERIKANAN

Nota Keterangan

1. Perangkaan perikanan yang diterbitkan diperoleh daripada Jabatan Perikanan Malaysia, meliputi bilangan nelayan, pendaratan perikanan tangkapan marin, pengeluaran akuakultur dan perikanan darat.
2. Sektor perikanan dikategorikan kepada pendaratan perikanan tangkapan marin, pengeluaran akuakultur dan perikanan darat.
3. Nilai pendaratan ikan marin adalah bergantung kepada gred dan spesies ikan berasaskan harga borong pasaran pada tahun berkenaan.
4. Akuakultur didefinisikan sebagai sebarang kegiatan atau aktiviti menghasilkan benih, mengasuh benih dan ternakan untuk pembesaran ikan dan kerang-kerangan. Aktiviti akuakultur merangkumi air tawar dan air payau/marin.
5. Perikanan darat adalah pengeluaran ikan daripada perairan umum seperti sungai, tasik, bekas lombong, empangan dan lain-lain perairan umum air tawar.

FISHERIES

Explanatory Notes

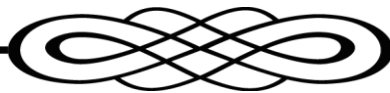
1. *Fisheries statistics published are obtained from the Department of Fisheries Malaysia, covering the number of fishermen, landings of marine capture fisheries, aquaculture production and inland fisheries.*
2. *The fisheries sector is categorised into the landings of marine capture fisheries, aquaculture production and inland fisheries.*
3. *The value of marine fish landing depends on the grade and species of fish and is based on the prevailing wholesale market prices.*
4. *Aquaculture is defined as any activity of fish seed production, nurturing of seed and farming for the purpose of rising of fish and shellfish. Aquaculture activity includes freshwater and brackish water/marine.*
5. *In-land fisheries production cover public water bodies such as river, lake, ex-mining pools, dam and other freshwater public water bodies.*

JADUAL 14.1 : PERANGKAAAN UTAMA PENDARATAN IKAN MARIN, PENGELUARAN AKUAKULTUR DAN PERIKANAN DARAT SERTA NILAI, 1988 – 2019, MALAYSIA

Table 14.1 : Principal Statistics of Marine Fish Landing, Aquaculture and Inland Fishery Production and Value, 1988 – 2019, Malaysia

Tahun Year	Pendaratan Ikan Marin <i>Marine Fish Landing</i>			Pengeluaran Akuakultur <i>Aquaculture Production</i>		Pengeluaran Perikanan Darat <i>Inland Fishery Production</i>	
	Bilangan Nelayan <i>Number of Fishermen</i>	Tan Metrik <i>Tonne</i>	Nilai <i>Value</i>	Tan <i>Tonne</i>	Nilai <i>Value</i>	Tan <i>Tonne</i>	Nilai <i>Value</i>
			RM ('000)		RM ('000)		RM ('000)
1988	88,963	825,631	1,375,869	46,958	89,627	..	..
1989	93,545	882,492	1,665,821	53,119	118,207	..	..
1990	88,494	951,307	1,960,595	52,303	132,779	..	..
1991	84,862	911,933	1,852,926	64,844	165,154	..	..
1992	85,085	1,023,516	2,379,956	79,699	207,363	..	..
1993	80,278	1,047,350	2,378,613	105,237	292,430	..	..
1994	79,802	1,065,585	2,584,295	114,114	365,042	..	..
1995	82,200	1,108,436	2,710,906	132,742	392,670	..	..
1996	79,616	1,126,689	3,322,157	109,062	462,402	..	..
1997	78,989	1,168,973	3,675,231	107,984	609,039	..	..
1998	81,547	1,215,206	3,817,223	133,647	654,295	..	..
1999	83,952	1,248,402	4,143,274	166,974	775,085	..	..
2000	81,994	1,285,696	4,399,239	167,894	970,323	..	..
2001	84,496	1,231,289	4,166,113	177,019	1,206,589	..	..
2002	82,603	1,272,078	4,206,804	191,843	1,081,285	..	..
2003	89,433	1,283,256	4,013,620	196,873	1,172,310	..	..
2004	89,453	1,331,645	4,191,706	202,225	1,158,465	..	..
2005	90,702	1,209,601	4,017,520	207,220	1,196,006	..	..
2006	97,947	1,371,733	4,916,688	212,027	1,291,748	..	..
2007	99,617	1,381,424	5,039,916	268,514	1,393,350	..	..
2008	109,771	1,394,531	5,627,136	354,428	1,740,045	4,097	39,121
2009	125,632	1,393,226	6,322,572	453,860	2,268,744	4,468	39,270
2010	129,622	1,428,881	6,651,886	581,048	2,798,740	4,605	44,670
2011	134,110	1,373,105	6,939,469	526,507	2,505,370	5,694	54,828
2012	136,514	1,472,240	7,981,663	634,376	2,758,100	5,042	56,780
2013	144,019	1,482,900	8,335,915	530,025	2,688,714	5,640	63,405
2014	143,421	1,458,128	8,785,389	520,515	3,475,207	6,520	75,130
2015	140,949	1,486,051	9,321,997	506,465	3,296,463	5,924	71,678
2016	132,305	1,574,447	10,176,232	407,403	2,784,721	6,580	79,617
2017	130,645	1,465,113	10,819,000	427,015	3,040,939	5,177	93,313
2018	128,148	1,452,862	11,313,000	391,465	3,057,002	6,089	124,360
2019	-	-	-	-	-	-	-

PERLOMBONGAN & PENGKUARIAN BATU



MINING & STONE QUARRYING

A) PERLOMBONGAN

Nota Keterangan

1. Data bagi sektor ini merangkumi perlombongan bijih besi, bijih timah, batu arang, pembilasan amang, bauksit, antimoni, emas, tembaga, barit, petroleum dan gas asli.
2. Data bagi perlombongan antimoni mula diambil kira sejak tahun 1981, manakala data bagi perlombongan tembaga, perlombongan petroleum dan gas asli mula diliputi sejak tahun rujukan 1983.
3. Sumber utama data adalah Banci Tahunan Industri Perlombongan telah dimulakan pada tahun rujukan 1963. Sejak itu, banci dijalankan seperti biasa kecuali bagi tahun rujukan 1980, 1982, 1994, 1996 dan 1998. Bagi tahun 2001 hingga 2004, 2006 hingga 2009 dan 2011 hingga 2014, data hanya merujuk kepada Banci Tahunan Industri Perlombongan Minyak Mentah dan Gas Asli sahaja.

A) MINING

Explanatory Notes

1. *Data on this sector include mining of iron ore, tin ore, coal, amang retreatment, bauxite, antimony, gold, copper, barite, petroleum and natural gas.*
2. *Data on antimony mining was included since reference year 1981, while data on copper mining, petroleum and natural gas mining were included since reference year 1983.*
3. *The main source of data is the Annual Census of Mining Industries which was first conducted for reference year 1963. Since then, the census has been taken on a regular basis except for reference years 1980, 1982, 1994, 1996 and 1998. In 2001 to 2004, 2006 to 2009 and 2011 to 2014, data only refer to the Annual Census of Crude Oil and Natural Gas Mining Industries.*

B) PENGKUARIAN BATU

Nota Keterangan

Data diperoleh daripada Banci Pengkuarian Batu. Banci yang pertama telah mula dijalankan pada tahun rujukan 1972. Data bagi tahun rujukan 1973 merujuk kepada Semenanjung Malaysia sahaja. Walau bagaimanapun, banci tidak dijalankan bagi tahun rujukan 1980, 1982, 1994, 1996, 1997, 1999 dan 2001 hingga 2004 dan 2006 hingga 2009.

B) STONE QUARRYING

Explanatory Notes

Data was compiled from the Annual Census of Stone Quarrying Industries. The first census was carried out for reference year 1972. Data for reference year 1973 refers to Peninsular Malaysia only. However, there was no census carried out for reference years 1980, 1982, 1994, 1996, 1997, 1999 and from 2001 until 2004 and 2006 until 2009.

JADUAL 15.1 : PERANGKAAAN UTAMA INDUSTRI PERLOMBONGAN, 1963 – 2019, MALAYSIATable 15.1 : *Principal Statistics of Mining Industries, 1963 – 2019, Malaysia*

Tahun <i>Year</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Total number of person engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at end of the year</i>
	RM ('000)	RM ('000)	RM ('000)		RM ('000)	RM ('000)
1963	504,997	68,982	436,015	39,492	118,862	..
1964	662,055	89,141	572,914	51,601	116,203	..
1965	763,237	122,136	641,101	60,791	104,757	..
1966	731,087	137,436	593,651	62,791	118,153	..
1967	704,505	148,618	555,887	61,063	123,045	..
1968	674,196	212,814	461,382	58,773	161,239	..
1969	713,613	218,237	495,376	56,319	158,572	..
1970	760,530	218,086	542,444	64,686	145,463	311,571
1971	672,029	218,390	453,639	63,257	133,754	280,995
1972	667,143	227,164	439,979	59,763	130,862	293,262
1973	686,943	213,936	473,007	54,608	129,516	291,558
1974	987,512	315,345	672,167	56,302	152,185	317,058
1975	836,914	337,282	499,632	49,810	153,727	400,506
1976	1,013,901	354,844	659,057	46,527	150,145	379,568
1977	1,074,873	405,387	669,486	46,596	157,991	429,025
1978	1,289,257	483,591	805,666	49,650	193,143	444,479
1979	1,462,751	548,374	914,377	48,534	216,940	477,037
1980	..	..	..	..	..	..
1981	8,727,076	1,031,389	7,695,687	45,005	410,802	3,659,544
1982	..	..	..	..	..	..
1983	9,525,516	1,231,911	8,293,605	36,444	427,641	4,985,360
1984	11,300,852	1,227,267	10,073,585	33,965	536,635	5,974,102
1985	11,332,988	1,039,294	10,293,694	31,075	519,581	5,929,646
1986	8,092,078	741,525	7,350,553	23,191	483,347	5,335,298
1987	9,728,968	693,091	9,035,877	20,843	473,410	6,207,373
1988	9,876,234	1,286,905	8,589,329	21,972	461,394	6,426,766
1989	12,008,912	1,737,095	10,271,817	24,435	500,261	6,889,936
1990	15,570,702	2,159,457	13,411,245	23,283	543,705	8,154,241

JADUAL 15.1 : PERANGKAAAN UTAMA INDUSTRI PERLOMBONGAN, 1963 – 2019, MALAYSIA (samb.)Table 15.1 : *Principal Statistics of Mining Industries, 1963 – 2019, Malaysia (cont'd)*

Tahun <i>Year</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Total number of person engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at end of the year</i>
	RM ('000)	RM ('000)	RM ('000)		RM ('000)	RM ('000)
1991	15,509,457	2,186,625	13,322,832	18,548	555,303	10,715,232
1992	14,340,019	2,386,104	11,953,915	18,228	613,565	11,791,559
1993	12,733,651	2,175,618	10,558,033	15,781	687,926	9,590,919
1994	..	..	..	..	..	..
1995	15,193,397	1,862,283	13,331,114	12,326	623,609	8,377,135
1996	..	..	..	..	..	..
1997	19,531,412	1,687,171	17,844,241	10,792	627,305	13,908,404
1998	..	..	..	..	..	..
1999	25,355,915	1,923,768	23,432,147	12,652	726,846	14,855,293
2000	38,922,691	2,522,746	36,399,945	9,646	674,195	13,057,237
2001	34,818,902	2,454,945	32,363,957	8,895	773,115	14,029,697
2002	37,235,959	3,134,615	34,101,344	9,563	883,895	17,012,546
2003	46,892,044	4,123,468	42,768,576	9,663	953,632	18,794,926
2004	61,569,636	4,353,365	57,549,271	7,427	789,507	29,339,044
2005 ^a	80,387,144	4,743,501	75,643,643	10,435	1,003,211	29,933,448
2006	92,121,516	6,267,971	85,853,545	9,008	1,258,548	35,985,346
2007	98,676,787	6,854,182	91,822,605	9,649	1,667,965	52,748,745
2008	130,361,614	7,642,099	122,719,515	10,458	1,969,296	76,276,198
2009	91,215,729	7,897,974	83,227,755	12,184	2,372,613	93,785,495
2010 ^a	107,467,626	15,458,458	92,009,168	37,655	3,974,319	144,258,013
2011	109,193,006	16,126,193	93,066,813	13,304	2,811,577	146,523,251
2012	109,369,827	14,928,202	94,441,625	15,015	3,691,828	159,076,312
2013	115,096,165	16,788,570	98,307,595	16,355	4,157,081	185,537,666
2014	119,053,528	15,486,010	103,567,518	17,350	4,930,620	239,767,489
2015 ^a	123,947,436	23,653,304	100,294,132	54,186	7,053,403	287,786,269
2016	-	-	-	-	-	-
2017 [*]	151,388,277	31,553,761	119,834,516	66,962	8,138,908	318,732,852
2018	-	-	-	-	-	-
2019	-	-	-	-	-	-

Nota / Note :

B = merujuk kepada tahun Banci dan data merangkumi Banci Ekonomi Perlombongan (perlombongan mineral selain minyak mentah dan gas asli) dan Banci Perlombongan Minyak Mentah dan Gas Asli Tahunan

Data refers to Census year and data includes Economic Census of Mining (other minerals mining exclude crude oil and natural gas) and Annual Census of Crude Oil and Natural Gas

Data bagi tahun 2010 adalah data yang disemak semula (Termasuk data anggaran bagi Aktiviti sokongan petroleum dan gas Asli)

* Meliputi data anggaran bagi subsektor Perlombongan mineral dan Pengkuarian

JADUAL 15.2 : IMPORT DAN EKSPORT PETROLEUM MENTAH 1963 – 2016, MALAYSIA*Table 15.2 : Imports and Exports of Crude Petroleum ,1963 – 2016, Malaysia*

Tahun <i>Year</i>	Petroleum Mentah <i>Crude Petroleum</i>	
	Import <i>Imports</i>	Eksport* <i>Exports</i>
	'000 Tan Metrik <i>'000 Tonne</i>	
1963	604	..
1964	2,190	..
1965	2,261	..
1966	2,687	..
1967	7,433	2,184
1968	8,745	2,899
1969	9,018	3,044
1970	9,121	3,641
1971	8,715	6,522
1972	3,838	3,137
1973	3,256	2,884
1974	2,826	2,327
1975	2,807	3,240
1976	3,239	6,417
1977	3,771	7,354
1978	4,225	9,153
1979	4,426	12,034
1980	3,961	11,227
1981	3,552	10,143
1982	2,540	11,974
1983	3,701	14,224
1984	2,553	16,497
1985	2,252	16,701
1986	1,933	18,792
1987	1,563	17,999
1988	1,509	19,899
1989	1,019	21,323
1990	1,004	22,110

Nota / Note : * Termasuk eksport semula*Including re-export*

JADUAL 15.2 : IMPORT DAN EKSPORT PETROLEUM MENTAH 1963 – 2016, MALAYSIA (samb.)*Table 15.2 : Imports and Exports of Crude Petroleum ,1963 – 2016, Malaysia (cont'd)*

Tahun <i>Year</i>	Petroleum Mentah <i>Crude Petroleum</i>	
	Import <i>Imports</i>	Eksport* <i>Exports</i>
	'000 Tan Metrik <i>'000 Tonne</i>	
1991	1,084	22,595
1992	1,138	22,526
1993	1,672	21,019
1994	1,538	19,061
1995	1,271	19,165
1996	1,397	17,495
1997	1,256	15,872
1998	1,929	18,071
1999	3,247	17,725
2000	6,963	16,672
2001	8,559	15,118
2002	6,845	16,192
2003	7,991	17,913
2004	7,888	18,295
2005	9,145	18,390
2006	10,322	16,875
2007	10,529	16,880
2008	9,228	16,763
2009	8,917	16,412
2010	9,067	16,373
2011	9,687	12,682
2012	10,854	11,863
2013	8,931	11,819
2014	10,433	12,947
2015	9,021	15,678
2016	9,865	15,885

JADUAL 15.3 : PERANGKAAAN UTAMA INDUSTRI PENGKUIARIAN , 1972 – 2019, MALAYSIA
Table 15.3 : Principal Statistics of Quarrying industries, 1972 – 2019, Malaysia

Tahun <i>Year</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Total number of person engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at end of the year</i>
	RM ('000)	RM ('000)	RM ('000)		RM ('000)	RM ('000)
1972	61,970	25,705	36,265	5,866	17,199	31,912
1973	69,656	30,774	38,882	5,743	17,013	37,005
1974	105,968	47,779	58,189	7,956	24,817	65,669
1975	138,699	57,108	81,591	8,198	28,584	94,456
1976	162,199	75,719	86,480	8,634	31,376	103,947
1977	166,582	76,293	90,289	8,335	33,614	110,055
1978	205,932	93,337	112,595	8,313	37,695	129,737
1979	255,477	121,182	134,295	8,987	45,031	137,517
1980	..	..	..	..	..	..
1981	409,865	..	..	9,264	63,814	177,476
1982	..	..	..	..	..	..
1983	492,692	222,864	269,828	10,140	78,455	224,634
1984	552,977	..	..	10,500	90,529	241,887
1985	508,664	224,017	284,647	9,993	88,930	254,084
1986	420,175	178,693	241,482	8,901	78,282	225,388
1987	347,666	221,191	126,475	7,971	69,114	200,695
1988	354,978	219,653	135,325	8,201	70,721	173,391
1989	458,354	278,194	180,160	9,370	84,901	176,834
1990	614,600	371,952	242,648	9,939	100,983	247,969
1991	726,289	426,006	300,283	11,009	122,448	303,212
1992	959,205	564,426	394,779	11,854	147,762	431,723
1993	1,040,786	598,490	442,296	12,068	160,221	483,800
1994	..	..	..	..	..	..
1995	1,259,561	751,064	508,497	13,675	206,248	730,840
1996	..	..	..	..	..	..
1997	..	..	..	..	..	..
1998	1,354,807	809,201	545,606	13,507	232,253	1,106,752
1999	..	..	..	..	..	..
2000	1,284,662	746,421	538,241	11,608	210,353	1,198,608
2001	..	..	..	..	..	..
2002	..	..	..	..	..	..
2003	..	..	..	..	..	..
2004	..	..	..	..	..	..
2005 ^a	1,540,119	919,243	620,876	9,420	203,158	947,327
2006	..	..	..	..	..	..
2007	..	..	..	..	..	..
2008	..	..	..	..	..	..
2009	..	..	..	..	..	..
2010 ^a	2,967,713	1,878,415	1,089,298	14,343	344,686	1,182,713
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015 ^a	7,119,567	4,354,349	2,765,218	28,168	816,611	3,496,882
2016	..	..	..	..	..	..
2017 *	..	..	..	..	..	..
2018	..	..	..	..	..	..
2019	..	..	..	..	..	..

Nota / Note :

B = merujuk kepada tahun Banci / refers to Census year

* Data anggaran bagi subsektor Perlombongan mineral dan Pengkuarian (rujuk jadual 15.1)

PEMBUATAN



MINGGU

PEMBUATAN

Nota Keterangan

1. Data sektor pembuatan diperoleh daripada survei dan banci bagi industri pembuatan. Banci pertama telah dilaksanakan bagi tahun rujukan 1959 manakala survei pertama dijalankan bagi tahun rujukan 1960. Banci seterusnya dijalankan pada tahun 1963, 1968, 1973, 1981, 1993, 2000, 2005, 2010 dan 2015.
2. Bagi tempoh antara banci, survei telah dilaksanakan secara tahunan kecuali bagi tahun rujukan 1980, 1998, 2011 dan 2013. Kaedah pensampelan digunakan dalam survei pembuatan mulai tahun 1995. Kaedah pensampelan berstrata satu peringkat menggunakan salah satu pemboleh ubah iaitu sama ada bilangan pekerja, nilai jualan atau output mengikut kesesuaian untuk menentukan bilangan liputan pada tahun survei dijalankan. Unit pensampelan adalah pertubuhan dengan liputan industri di peringkat MSIC 5 digit.
3. Data bagi tahun 1959 hingga 1979 adalah merujuk kepada Semenanjung Malaysia manakala data bagi tahun-tahun lain merujuk kepada Malaysia.
4. Data bagi nilai output kasar untuk tahun 1959 hingga 1978 merujuk kepada nilai jualan kasar manakala data bagi kos input merujuk kepada nilai bagi bahan-bahan yang dibeli. Bagi tahun 2005, input perantaraan termasuk bayaran terhadap perkhidmatan bukan perindustrian.
5. Data pekerja bagi tahun 1959 hingga 1969 merujuk kepada pekerja bergaji manakala data bagi tahun 1970 hingga 2015 merujuk kepada jumlah pekerja.

MANUFACTURING

Explanatory Notes

1. *Data on the manufacturing sector were collected from surveys and censuses of manufacturing industries. The first census was conducted for reference year 1959, while the first survey was for reference year 1960. Subsequent censuses were carried out in 1963, 1968, 1973, 1981, 1993, 2000, 2005, 2010 and 2015.*
2. *During the intercensal years, surveys were canvassed annually except for the reference year 1980, 1998, 2011 and 2013. The sampling method has been used in the manufacturing survey since 1995. Single-stage stratified method uses one of the variables i.e. number of employees, sales value or gross output accordingly to determine the number of coverage in the survey year. The sampling unit is the establishment with industry coverage at 5 digit level of MSIC.*
3. *Data for years 1959 to 1979 refer to Peninsular Malaysia while data for the other years refer to Malaysia.*
4. *Data on value of gross output for years 1959 to 1978 refer to gross value of sales, while data on cost of input refer to the value of materials purchased. For year 2005, value of intermediate input includes payments for non-industrial services.*
5. *Employment data for year 1959 to 1969 refer to paid employees while data for years 1970 to 2015 refer to total employment.*

6. Mulai tahun rujukan 2009, survei/ banci telah menggunakan Piawaian Klasifikasi Industri Malaysia 2008 (MSIC 2008 Ver. 1.0) bagi menggantikan Piawaian Klasifikasi Industri Malaysia 2000 (MSIC 2000).

7. Survei Pembuatan dilaksanakan secara dwitahunan selepas pelaksanaan Banci Ekonomi 2010. Survei terkini dijalankan adalah bagi tahun rujukan 2012 dan 2014.

6. *Starting reference year 2009, survey/ census have used Malaysia Standard Industrial Classification 2008 (MSIC 2008 Ver. 1.0) to replace the Malaysia Standard Industrial Classification 2000 (MSIC 2000).*

7. *Survey of Manufacturing was carried out biennially after the 2010 Economic Census. The latest surveys were conducted for reference year 2012 and 2014.*

JADUAL 16.1 : PERANGKAAAN UTAMA INDUSTRI PEMBUATAN, 1959 – 2019, MALAYSIA
Table 16.1 : Principal Statistics of Manufacturing Industries, 1959 – 2019, Malaysia

Tahun <i>Year</i>	Nilai Output Kasar <i>Value of Gross Output</i>	Nilai Input Perantaraan <i>Value of Intermediate Input</i>	Nilai Ditambah <i>Value Added</i>	Jumlah Pekerja Pada Bulan Disember Atau Pada Tempoh Gaji Akhir <i>Total Number of Persons Engaged During December or The Last Pay Period</i>	Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta Tetap Yang Dimiliki Pada Akhir Tahun <i>Value of Fixed Assets Owned As At The End of The Year</i>
	RM (Juta/ Million)	RM (Juta/ Million)	RM (Juta/ Million)		RM (Juta/ Million)	RM (Juta/ Million)
1959 ^a	1,218	1,013	234	60,570	91	..
1960	1,210	1,008	211	45,141	77	..
1961	1,055	863	221	47,525	83	..
1962	1,183	945	262	54,420	95	..
1963 ^a	1,689	1,302	420	87,450	154	..
1964	1,700	1,334	402	67,562	132	..
1965	1,955	1,483	501	89,886	183	..
1966	2,176	1,643	576	79,668	167	..
1967	2,302	1,691	709	92,289	201	..
1968 ^a	3,079	2,294	953	130,257	267	..
1969	3,280	2,359	1,081	121,652	261	..
1970	3,937	2,755	1,277	157,692	324	..
1971	4,164	2,898	1,358	173,749	363	..
1972	5,120	3,595	1,621	206,145	474	1,659
1973 ^a	7,678	5,351	2,476	297,934	587	2,295
1974	10,113	7,354	2,923	281,241	725	3,026
1975	10,733	7,708	3,181	289,154	810	3,576
1976	13,625	9,944	3,873	326,980	1,011	4,382
1977	15,725	11,289	4,635	349,444	1,178	4,782
1978	18,548	13,246	5,550	377,718	1,359	5,195
1979	24,671	17,928	7,051	418,010	1,685	5,974
1980	..	..	..	..	..	..
1981 ^a	36,454	27,054	9,490	578,682	2,817	10,437
1982	37,627	28,244	9,383	520,914	3,009	11,634
1983	41,474	30,887	10,587	493,158	3,177	15,792
1984	46,256	33,954	12,301	498,952	3,509	18,199
1985	45,586	33,470	12,115	476,260	3,622	21,386
1986	42,427	30,272	12,155	478,920	3,632	21,383

JADUAL 16.1 : PERANGKAAAN UTAMA INDUSTRI PEMBUATAN, 1959 – 2019, MALAYSIA (samb.)

Table 16.1 : Principal Statistics of Manufacturing Industries, 1959 – 2019, Malaysia (cont'd.)

Tahun Year	Nilai Output Kasar <i>Value of Gross Output</i>	Nilai Input Perantaraan <i>Value of Intermediate Input</i>	Nilai Ditambah <i>Value Added</i>	Jumlah Pekerja Pada Bulan Disember Atau Pada Tempoh Gaji Akhir <i>Total Number of Persons Engaged During December or The Last Pay Period</i>	Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta Tetap Yang Dimiliki Pada Akhir Tahun <i>Value of Fixed Assets Owned As At The End of The Year</i>
	RM (Juta/ Million)	RM (Juta/ Million)	RM (Juta/ Million)		RM (Juta/ Million)	RM (Juta/ Million)
1987	50,700	37,383	13,317	517,773	3,872	23,032
1988	65,196	48,938	16,259	598,578	4,426	24,752
1989	80,802	60,211	20,591	698,060	5,258	27,216
1990	95,814	71,284	24,530	844,733	6,674	35,463
1991	120,298	89,158	31,140	976,937	8,411	45,944
1992	134,150	99,050	35,099	1,034,084	9,830	56,404
1993 ^a	164,974	120,767	44,207	1,266,727	12,397	69,445
1993	156,712	114,787	41,925	1,150,957	11,688	67,449
1994	196,912	147,380	49,532	1,225,396	13,603	80,777
1995	246,923	187,294	59,629	1,389,418	16,466	98,749
1996	273,439	201,901	71,538	1,448,771	19,171	112,831
1997	297,130	217,957	79,173	1,411,447	20,500	127,855
1998	..	..	..	..	..	..
1999	361,389	273,599	87,790	1,358,176	21,443	143,879
2000 ^a	438,485	350,244	88,241	1,574,797	26,123	164,077
2001	393,720	316,102	77,618	1,392,172	24,571	160,095
2002	455,240	364,762	90,478	1,489,056	27,214	176,999
2003	513,624	413,556	100,068	1,502,928	28,137	183,597
2004	597,009	483,983	113,026	1,542,542	30,259	184,838
2005 ^a	655,520	537,310	118,210	1,675,163	32,767	190,914
2006	710,238	580,370	129,868	1,721,433	34,910	193,383
2007	742,922	600,793	142,129	1,800,353	38,379	182,632
2008	817,710	660,539	157,170	1,771,331	40,298	201,509
2009	730,043	591,562	138,481	1,693,154	39,397	195,870
2010 ^a	836,494	665,821	170,673	1,812,360	43,745	210,406
2011	..	..	..	..	..	..
2012	908,067	703,834	204,233	1,998,075	50,320	204,924
2014	1,011,278	784,633	222,645	2,096,197	61,038	240,029
2015 ^a	1,141,963	884,845	257,118	2,119,158	65,495	296,801
2016	..	..	..	..	..	..
2017	1,275,758	981,714	294,044	2,214,883	74,881	335,704
2018	..	..	..	..	..	..
2019	..	..	..	..	..	..

B = Banci / Census

.. = Tiada banci/survey yang dijalankan

XXXXXXXXXX



XXXXXXXXXX

ELEKTRIK

Nota Keterangan

1. Data yang diterbitkan menunjukkan jumlah penjanaan elektrik di dalam negara. Jumlah bekalan ditunjukkan secara berasingan bagi pemasangan perbadanan awam iaitu Tenaga Nasional Berhad (TNB), Sabah Electricity Sdn. Bhd. (SESB) dan Sarawak Energy Bhd. (SEB) dan juga pemasangan swasta.
2. Sumber data bagi tenaga elektrik diperoleh daripada TNB, SESB, SEB dan pengeluar tenaga bebas.

ELECTRICITY

Explanatory Notes

1. *The published data refer to total electricity generated in the country. Total supply is shown separately for public corporations which are Tenaga Nasional Berhad (TNB), Sabah Electricity Sdn. Bhd. (SESB) and Sarawak Energy Bhd (SEB) and also private installations.*
2. *The source of data for electricity are obtained from TNB, SESB, SEB and independent power producers.*

JADUAL 17.1 : ELEKTRIK YANG DIJANAKAN, 1955 – 2018, MALAYSIA

Table 17.1 : Electricity Generated, 1955 – 2018, Malaysia

(Juta Million) KWH

Jenis Type	1955	1956	1957	1958	1959	1960	1961
1. Pemasangan Awam							
<i>Public Installations</i>							
a. Stesen Wap	567	604	680	576	609	862	985
<i>Steam Stations</i>							
b. Stesen Diesel	61	80	77	81	86	92	99
<i>Diesel Stations</i>							
c. Stesen Hidro	199	202	213	171	165	166	185
<i>Hydro Stations</i>							
d. Turbin Gas	..	..	..	..	..	..	..
<i>Gas Turbines</i>							
e. Lain-lain	..	..	..	..	..	..	..
<i>Others</i>							
Jumlah							
<i>Total</i>	827	886	970	828	860	1,120	1,269
2. Pemasangan Swasta							
<i>Private Installations</i>							
a. Stesen Wap	44	35	21	3	..	..	..
<i>Steam Stations</i>							
b. Stesen Diesel	41	45	43	34	33	40	46
<i>Diesel Stations</i>							
c. Stesen Hidro	36	36	36	29	26	29	30
<i>Hydro Stations</i>							
d. Turbin Gas	..	..	..	..	..	..	..
<i>Gas Turbines</i>							
e. Lain-lain	..	..	..	..	..	..	..
<i>Others</i>							
Jumlah							
<i>Total</i>	121	116	100	66	59	69	76
3. Jumlah Mengikut Jenis							
<i>Total by Type</i>							
a. Stesen Wap	611	639	701	579	609	862	985
<i>Steam Stations</i>							
b. Stesen Diesel	102	125	120	115	119	132	145
<i>Diesel Stations</i>							
c. Stesen Hidro	235	238	249	200	191	195	215
<i>Hydro Stations</i>							
d. Turbin Gas	..	..	..	..	..	..	..
<i>Gas Turbines</i>							
e. Lain-lain	..	..	..	..	..	..	..
<i>Others</i>							
JUMLAH							
<i>TOTAL</i>	948	1,002	1,070	894	919	1,189	1,345

JADUAL 17.1 : ELEKTRIK YANG DIJANAKAN, 1955 – 2018, MALAYSIA (samb.)

Table 17.1 : Electricity Generated, 1955 – 2018, Malaysia (cont'd)

(Juta/ Million) KWH

Jenis Type	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
1. Pemasangan Awam										
<i>Public Installations</i>										
a. Stesen Wap	1,076	1,109	1,078	1,304	1,458	1,713	1,951	1,878	1,944	2,347
<i>Steam Stations</i>										
b. Stesen Diesel	115	136	153	156	148	112	82	92	113	339
<i>Diesel Stations</i>										
c. Stesen Hidro	209	299	531	575	677	711	790	1,000	1,189	1,033
<i>Hydro Stations</i>										
d. Turbin Gas	..	..	..	..	..	..	..	..	..	..
<i>Gas Turbines</i>										
e. Lain-lain	..	..	..	..	..	..	..	..	..	..
<i>Others</i>										
Jumlah										
<i>Total</i>	1,400	1,544	1,762	2,035	2,283	2,536	2,823	2,970	3,246	3,719
2. Pemasangan Swasta										
<i>Private Installations</i>										
a. Stesen Wap	..	..	..	..	..	..	..	..	..	..
<i>Steam Stations</i>										
b. Stesen Diesel	48	60	79	81	89	92	83	84	88	54
<i>Diesel Stations</i>										
c. Stesen Hidro	26	18	12	12	15	15	15	14	13	13
<i>Hydro Stations</i>										
d. Turbin Gas	..	..	..	..	..	..	..	..	..	..
<i>Gas Turbines</i>										
e. Lain-lain	..	..	..	..	..	..	..	..	..	..
<i>Others</i>										
Jumlah										
<i>Total</i>	74	78	91	93	104	107	98	98	101	67
3. Jumlah Mengikut Jenis										
<i>Total by Type</i>										
a. Stesen Wap	1,076	1,109	1,078	1,304	1,458	1,713	1,951	1,878	1,944	2,347
<i>Steam Stations</i>										
b. Stesen Diesel	163	196	232	237	237	204	165	176	201	393
<i>Diesel Stations</i>										
c. Stesen Hidro	235	317	543	587	692	726	805	1,014	1,202	1,046
<i>Hydro Stations</i>										
d. Turbin Gas	..	..	..	..	..	..	..	..	..	..
<i>Gas Turbines</i>										
e. Lain-lain	..	..	..	..	..	..	..	..	..	..
<i>Others</i>										
JUMLAH										
<i>TOTAL</i>	1,474	1,622	1,853	2,128	2,387	2,643	2,921	3,068	3,347	3,786

JADUAL 17.1 : ELEKTRIK YANG DIJANAKAN, 1955 – 2018, MALAYSIA (samb.)

Table 17.1 : Electricity Generated, 1955 – 2018, Malaysia (cont'd)

(Juta/ Million) KWH

Jenis Type	1972	1973	1974	1975	1976	1977	1978	1979
1. Pemasangan Awam								
<i>Public Installations</i>								
a. Stesen Wap <i>Steam Stations</i>	2,704	3,157	3,765	4,176	4,848	5,690	6,242	6,330
b. Stesen Diesel <i>Diesel Stations</i>	396	450	504	572	643	691	858	1,012
c. Stesen Hidro <i>Hydro Stations</i>	1,142	1,108	996	994	907	759	819	1,119
d. Turbin Gas <i>Gas Turbines</i>	..	..	..	..	..	..	17	327
e. Lain-lain <i>Others</i>	..	..	..	..	..	..	..	..
Jumlah <i>Total</i>	4,242	4,715	5,265	5,742	6,398	7,140	7,936	8,788
2. Pemasangan Swasta								
<i>Private Installations</i>								
a. Stesen Wap <i>Steam Stations</i>	..	..	..	..	..	..	..	..
b. Stesen Diesel <i>Diesel Stations</i>	56	224	210	233	315	346	407	411
c. Stesen Hidro <i>Hydro Stations</i>	13	10	10	11	11	10	10	9
d. Turbin Gas <i>Gas Turbines</i>	..	21	22	24	25	26	24	26
e. Lain-lain <i>Others</i>	..	..	..	..	..	..	..	..
Jumlah <i>Total</i>	69	255	242	268	351	382	441	446
3. Jumlah Mengikut Jenis								
<i>Total by Type</i>								
a. Stesen Wap <i>Steam Stations</i>	2,704	3,157	3,765	4,176	4,848	5,690	6,242	6,330
b. Stesen Diesel <i>Diesel Stations</i>	452	674	714	805	958	1,037	1,265	1,423
c. Stesen Hidro <i>Hydro Stations</i>	1,155	1,118	1,006	1,005	918	769	829	1,128
d. Turbin Gas <i>Gas Turbines</i>	..	21	22	24	25	26	41	353
e. Lain-lain <i>Others</i>	..	..	..	..	..	..	..	..
JUMLAH <i>TOTAL</i>	4,311	4,970	5,507	6,010	6,749	7,522	8,377	9,234

JADUAL 17.1 : ELEKTRIK YANG DIJANAKAN, 1955 – 2018, MALAYSIA (samb.)

Table 17.1 : Electricity Generated, 1955 – 2018, Malaysia (cont'd)

(Juta1 Million) KWH

Jenis Type	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
1. Pemasangan Awam													
<i>Public Installations</i>													
a. Stesen Wap <i>Steam Stations</i>	6,903	7,312	7,905	8,545	7,895	6,818	7,437	7,504	7,855	10,424	12,456	14,022	14,568
b. Stesen Diesel <i>Diesel Stations</i>	1,102	1,172	1,288	1,399	1,197	1,127	841	812	821	888	1,019	1,053	907
c. Stesen Hidro <i>Hydro Stations</i>	1,388	1,564	1,275	1,674	3,384	3,757	4,050	4,880	5,580	5,266	3,943	4,405	4,331
d. Turbin Gas <i>Gas Turbines</i>	297	312	354	467	631	2,478	3,085	3,520	4,225	4,111	6,131	7,150	10,556
e. Lain-lain <i>Others</i>	..	..	..	..	..	..	..	..	..	..	..	..	..
Jumlah <i>Total</i>	9,690	10,360	10,822	12,085	13,107	14,180	15,413	16,716	18,481	20,689	23,549	26,630	30,362
2. Pemasangan Swasta													
<i>Private Installations</i>													
a. Stesen Wap <i>Steam Stations</i>	..	..	..	3	3	71	135	138	121	378	441	285	303
b. Stesen Diesel <i>Diesel Stations</i>	458	491	630	423	410	478	424	454	450	472	496	532	461
c. Stesen Hidro <i>Hydro Stations</i>	10	14	15	11	13	18	19	24	23	27	39	39	26
d. Turbin Gas <i>Gas Turbines</i>	28	30	31	133	119	249	298	284	287	323	738	849	734
e. Lain-lain <i>Others</i>	..	..	..	..	..	..	..	..	..	..	..	..	..
Jumlah <i>Total</i>	496	535	676	570	545	816	876	900	881	1,200	1,714	1,705	1,524
3. Jumlah Mengikut Jenis													
<i>Total by Type</i>													
a. Stesen Wap <i>Steam Stations</i>	6,903	7,312	7,905	8,548	7,898	6,889	7,572	7,642	7,976	10,802	12,897	14,307	14,871
b. Stesen Diesel <i>Diesel Stations</i>	1,560	1,663	1,918	1,822	1,607	1,605	1,265	1,266	1,271	1,360	1,515	1,585	1,368
c. Stesen Hidro <i>Hydro Stations</i>	1,398	1,578	1,290	1,685	3,397	3,775	4,069	4,904	5,603	5,293	3,982	4,444	4,357
d. Turbin Gas <i>Gas Turbines</i>	325	342	385	600	750	2,727	3,383	3,804	4,512	4,434	6,869	7,999	11,290
e. Lain-lain <i>Others</i>	..	..	..	..	..	..	..	..	..	..	..	..	..
JUMLAH TOTAL	10,186	10,895	11,498	12,655	13,651	14,996	16,289	17,616	19,362	21,889	25,263	28,335	31,886

JADUAL 17.1 : ELEKTRIK YANG DIJANAKAN, 1955 – 2018, MALAYSIA (samb.)

Table 17.1 : Electricity Generated, 1955 – 2018, Malaysia (cont'd)

(Juta/ Million) KWH

Jenis Type	1993	1994	1995	1996	1997	1998	1999	2000
1. Pemasangan Awam								
<i>Public Installations</i>								
a. Stesen Wap	15,336	13,787	14,096	14,753	14,699	13,819	13,312	12,241
<i>Steam Stations</i>								
b. Stesen Diesel	966	1,027	1,083	1,135	1,401	1,865	1,809	2,048
<i>Diesel Stations</i>								
c. Stesen Hidro	4,921	6,521	6,166	5,139	3,917	4,799	7,460	6,835
<i>Hydro Stations</i>								
d. Turbin Gas	12,886	17,207	23,019	29,314	37,038	37,986	37,946	43,574
<i>Gas Turbines</i>								
e. Lain-lain	..	..	..	..	..	395	481	503
<i>Others</i>								
Jumlah								
<i>Total</i>	34,109	38,542	44,364	50,341	57,055	58,864	61,008	65,201
2. Pemasangan Swasta								
<i>Private Installations</i>								
a. Stesen Wap	273	343	277	247	266	275	274	290
<i>Steam Stations</i>								
b. Stesen Diesel	588	511	926	999	259	228	186	161
<i>Diesel Stations</i>								
c. Stesen Hidro	4	..	..	..	..	..	..	..
<i>Hydro Stations</i>								
d. Turbin Gas	605	538	696	824	833	893	928	870
<i>Gas Turbines</i>								
e. Lain-lain	..	123	369	408	262	211	157	164
<i>Others</i>								
Jumlah								
<i>Total</i>	1,470	1,515	2,268	2,478	1,620	1,607	1,545	1,485
3. Jumlah Mengikut Jenis								
<i>Total by Type</i>								
a. Stesen Wap	15,609	14,130	14,373	15,000	14,965	14,094	13,586	12,531
<i>Steam Stations</i>								
b. Stesen Diesel	1,554	1,538	2,009	2,134	1,660	2,093	1,995	2,209
<i>Diesel Stations</i>								
c. Stesen Hidro	4,925	6,521	6,166	5,139	3,917	4,799	7,460	6,835
<i>Hydro Stations</i>								
d. Turbin Gas	13,491	17,745	23,715	30,138	37,871	38,879	38,874	44,444
<i>Gas Turbines</i>								
e. Lain-lain	..	123	369	408	262	606	638	667
<i>Others</i>								
JUMLAH								
<i>TOTAL</i>	35,579	40,057	46,632	52,819	58,675	60,471	62,553	66,686

JADUAL 17.1 : ELEKTRIK YANG DIJANAKAN, 1955 – 2018, MALAYSIA (samb.)

Table 17.1 : Electricity Generated, 1955 – 2018, Malaysia (cont'd)

(Juta/ Million) KWH

Jenis Type	2001	2002	2003	2004	2005	2006	2007	2008
1. Pemasangan Awam								
<i>Public Installations</i>								
a. Stesen Wap	11,943	16,322	20,936	19,339	22,936	24,075	24,954	25,350
<i>Steam Stations</i>								
b. Stesen Diesel	2,217	2,352	2,758	2,613	2,837	2,997	1,996	1,790
<i>Diesel Stations</i>								
c. Stesen Hidro	6,039	5,271	4,971	5,926	6,601	6,779	7,010	7,190
<i>Hydro Stations</i>								
d. Stesen Turbin Gas	49,983	49,328	53,130	60,412	60,946	63,841	67,694	69,194
<i>Gas Turbines Stations</i>								
e. Stesen Arang Batu	634	601	732	913	960	1,213	1,209	1,333
<i>Coal Stations</i>								
f. Lain-lain	0	0	0	0	0	0	63	66
<i>Others</i>								
Jumlah								
<i>Total</i>	70,816	73,874	82,526	89,202	94,280	98,906	102,927	104,923
2. Pemasangan Swasta								
<i>Private Installations</i>								
a. Stesen Wap	251	277	255	286	275	223	239	287
<i>Steam Stations</i>								
b. Stesen Diesel	197	194	198	193	178	189	174	179
<i>Diesel Stations</i>								
c. Stesen Hidro	..	..	..	1	..	..	1	..
<i>Hydro Stations</i>								
d. Turbin Gas	852	819	878	811	1,316	1,357	1,444	1,371
<i>Gas Turbines</i>								
e. Stesen Arang Batu	0	0	0	0	0	0	0	0
<i>Coal Stations</i>								
f. Lain-lain	164	164	164	169	166	166	166	166
<i>Others</i>								
Jumlah								
<i>Total</i>	1,464	1,454	1,495	1,459	1,934	1,935	2,023	2,004
3. Jumlah Mengikut Jenis								
<i>Total by Type</i>								
a. Stesen Wap	12,194	16,599	21,191	19,624	23,211	24,298	25,193	25,638
<i>Steam Stations</i>								
b. Stesen Diesel	2,414	2,546	2,955	2,805	3,015	3,187	2,170	1,969
<i>Diesel Stations</i>								
c. Stesen Hidro	6,039	5,271	4,971	5,926	6,601	6,779	7,011	7,190
<i>Hydro Stations</i>								
d. Turbin Gas	50,835	50,147	54,009	61,222	62,262	65,198	69,138	70,565
<i>Gas Turbines</i>								
e. Stesen Arang Batu	634	601	732	913	960	1,213	1,209	1,333
<i>Coal Stations</i>								
f. Lain-lain	164	164	164	169	166	166	229	232
<i>Others</i>								
JUMLAH								
<i>TOTAL</i>	72,280	75,328	84,022	90,661	96,214	100,841	104,950	106,927

JADUAL 17.1 : ELEKTRIK YANG DIJANAKAN, 1955 – 2018, MALAYSIA (samb.)

Table 17.1 : Electricity Generated, 1955 – 2018, Malaysia (cont'd)

(Juta/ Million) KWH

Jenis Type	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^p
1. Pemasangan Awam										
<i>Public Installations</i>										
a. Stesen Wap <i>Steam Stations</i>	32,150	..	..	..	..	..	..	0	0	0
b. Stesen Diesel <i>Diesel Stations</i>	1,776	1,859	4,867	3,703	2,640	2,155	943	817	759	531
c. Stesen Hidro <i>Hydro Stations</i>	6,625	6,251	7,648	9,069	11,619	13,244	15,732	20,164	26,702	26,329
d. Turbin Gas <i>Gas Turbines</i>	61,899	60,172	50,720	55,432	62,915	66,966	63,367	62,634	56,703	59,475
e. Stesen Arang Batu <i>Coal Stations</i>	2,648	45,805	49,413	52,435	50,779	51,365	57,953	66,246	68,866	73,481
f. Lain-lain <i>Others</i>	105	832	4,042	2,259	1,635	1,246	828	900	925	1,602
Jumlah <i>Total</i>	105,203	114,919	116,690	122,898	129,588	134,977	138,822	150,761	153,956	161,418
2. Pemasangan Swasta										
<i>Private Installations</i>										
a. Stesen Wap <i>Steam Stations</i>	233	259	261	366	368	363	313	129	118	25
b. Stesen Diesel <i>Diesel Stations</i>	182	185	189	166	159	157	154	135	134	128
c. Stesen Hidro <i>Hydro Stations</i>	0	0	0	0	0	0	0	0	0	0
d. Turbin Gas <i>Gas Turbines</i>	1,333	1,278	1,482	1,649	1,766	1,737	1,693	1,748	1,959	1,725
e. Stesen Arang Batu <i>Coal Stations</i>	0	0	0	0	0	0	0	0	0	0
f. Lain-lain <i>Others</i>	166	166	166	166	166	166	166	166	166	166
Jumlah <i>Total</i>	1,913	1,888	2,098	2,348	2,459	2,423	2,326	2,179	2,376	2,043
3. Jumlah Mengikut Jenis										
<i>Total by Type</i>										
a. Stesen Wap <i>Steam Stations</i>	32,382	259	261	366	368	363	313	129	118	25
b. Stesen Diesel <i>Diesel Stations</i>	1,958	2,044	5,057	3,869	2,799	2,312	1,097	952	893	660
c. Stesen Hidro <i>Hydro Stations</i>	6,625	6,251	7,648	9,069	11,619	13,244	15,732	20,164	26,702	26,329
d. Turbin Gas <i>Gas Turbines</i>	63,231	61,450	52,202	57,082	64,680	68,703	65,060	64,382	58,662	61,200
e. Stesen Arang Batu <i>Coal Stations</i>	2,648	45,805	49,413	52,435	50,779	51,365	57,953	66,246	68,866	73,481
f. Lain-lain <i>Others</i>	271	998	4,208	2,425	1,801	1,412	994	1,066	1,091	1,767
JUMLAH <i>TOTAL</i>	107,116	116,808	118,788	125,245	132,047	137,400	141,147	152,939	156,332	163,462

PEMBINAAN



CONTOH

PEMBINAAN

Nota Keterangan

1. Perangkaan dalam laporan ini merujuk kepada kerja-kerja pembinaan yang dijalankan oleh kontraktor berdaftar.
2. Pembinaan merangkumi terutamanya pembinaan baru, pengubahsuaian, pembaikan dan perobohan. Pemasangan sebarang jenis mesin atau peralatan yang sedia terpasang pada masa pembinaan asal turut diambil kira. Demikian juga bagi pemasangan mesin atau alat selepas pembinaan asal yang memerlukan pengubahsuaian struktur bagi memasangnya. Pembinaan atas akaun sendiri tidak diambil kira.
3. Sumber data ini diperoleh daripada banci/survei pembinaan dwi tahunan (sejak tahun rujukan 1996). Data bagi tahun rujukan 1963 hingga 1970 merujuk kepada perangkaan utama industri pembinaan bagi Semenanjung Malaysia manakala data mulai tahun rujukan 1971 kepada Malaysia.
4. Bagi tahun rujukan 1998 sehingga 2009, survei ini meliputi pertubuhan yang mempunyai nilai kerja pembinaan yang dijalankan melebihi RM500,000. Mulai tahun rujukan 2012, survei ini meliputi semua pertubuhan dengan menggunakan metodologi reka bentuk pensampelan rawak berstrata.

CONSTRUCTION

Explanatory Notes

1. *The statistics presented in this report refer to construction work done by registered contractors.*
2. *Construction mainly includes new construction, alteration, repair and demolition. Installation of any machinery or equipment which is built-in at the time of the original construction is included. It also included installation of machinery or equipment after the original construction but which requires structural alteration in order to install. The own account construction is not included.*
3. *Source of data is primarily from the census/biennial survey of construction (since reference year 1996). Data for reference years 1963 to 1970 refer to the principal statistics of the construction industries in Peninsular Malaysia while data since reference year 1971 refer to Malaysia.*
4. *In the reference year 1998 to 2009, this survey covers establishment with the value of construction work done RM500,000 and above. Since in 2012, this survey covers all establishments and the methodology adopted a stratified random sampling.*

5. Survei tidak dijalankan bagi tahun rujukan 1980, 1997, 1999, 2001, 2003, 2006, 2008, 2011 dan 2014.

6. Mulai tahun rujukan 2007, kos input mengambil kira pembayaran terhadap perkhidmatan bukan perindustrian (termasuk bayaran bagi pengangkutan keluar barangan, perjalanan, pengurusan, perundangan, teknologi maklumat, pengiklanan, caj oleh bank, pos, telekomunikasi, dll.).

5. *There was no survey carried out for reference years 1980, 1997, 1999, 2001, 2003, 2006, 2008, 2011 and 2014.*

6. *Since reference year 2007, cost of input includes payments for non-industrial services (including payments for carriage outwards of goods, travelling, management, legal, information technology, advertising, bank charges, post, telecommunication, etc.).*

JADUAL 18.1 : PERANGKAAAN UTAMA INDUSTRI PEMBINAAN, 1963 – 2019, MALAYSIA
Table 18.1 : Principal Statistics of Construction Industries, 1963 – 2019, Malaysia

Tahun Year	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Total number of person engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at end of the year</i>
	RM ('000)	RM ('000)	RM ('000)		RM ('000)	RM ('000)
1963	404,881	227,456	..	..	116,807	..
1964	435,232	246,477	188,755	47,799	115,678	..
1965	478,718	267,531	211,187	48,014	123,053	..
1966	515,965	290,244	225,721	51,056	133,188	..
1967	552,119	300,787	251,332	60,162	146,499	..
1968	496,143	279,235	216,908	45,383	119,218	..
1969	449,949	255,865	194,084	44,231	107,785	..
1970	487,278	279,503	207,775	51,702	110,298	63,557
1971	565,864	330,295	235,569	60,285	131,458	64,171
1972	709,797	407,948	301,849	71,614	164,820	76,880
1973	927,245	532,910	394,335	80,135	210,686	112,357
1974	1,301,740	744,418	557,322	101,679	279,482	139,536
1975	1,780,873	952,811	828,062	106,812	337,607	264,688
1976	1,983,732	1,043,388	940,344	109,190	370,724	320,844
1977	2,578,356	1,459,235	1,119,121	140,622	505,180	409,905
1978	2,817,526	1,588,733	1,228,793	150,004	583,203	510,724
1979	2,641,870	1,588,621	1,053,249	142,012	587,128	471,289
1980	..	..	..	..	..	..
1981	6,086,140	..	..	243,603	1,353,637	992,746
1982	8,111,496	..	..	282,337	1,814,947	1,311,596
1983	9,108,806	5,490,943	3,617,863	306,412	2,061,897	1,394,430
1984	9,702,165	..	..	297,811	2,057,250	1,657,136
1985	9,648,075	6,026,749	3,621,326	294,065	2,068,500	1,659,006
1986	8,026,323	4,969,549	3,056,774	250,172	1,763,377	1,399,598
1987	5,914,975	3,626,309	2,288,666	195,632	1,330,808	1,232,589
1988	6,187,098	3,895,746	2,291,352	201,576	1,370,473	1,088,458

JADUAL 18.1 : PERANGKAAN UTAMA INDUSTRI PEMBINAAN, 1963 – 2019, MALAYSIA (samb.)Table 18.1 : *Principal Statistics of Construction Industries, 1963 – 2019, Malaysia (cont'd)*

Tahun Year	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Total number of person engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at end of the year</i>
	RM ('000)	RM ('000)	RM ('000)		RM ('000)	RM ('000)
1990	11,938,881	7,551,229	4,387,652	305,547	2,560,663	1,864,485
1991	15,573,500	9,773,588	5,799,912	362,748	3,379,424	2,149,622
1992	19,634,765	12,185,822	7,448,943	425,285	4,401,867	4,469,927
1993	24,290,382	14,971,166	9,319,216	447,177	5,191,357	4,827,026
1994	28,311,075	16,960,992	11,350,083	507,516	6,487,381	4,115,590
1995	34,703,278	21,051,706	13,651,572	533,500	7,711,800	5,261,964
1996 ^a	44,642,489	27,464,500	17,177,989	627,369	10,118,370	6,500,288
1997	..	..	..	..	..	..
1998	40,270,328	24,720,952	15,549,376	551,866	9,687,610	7,128,504
1999	..	..	..	..	..	..
2000	39,872,025	26,647,632	13,224,393	458,580	8,722,298	6,688,178
2001	..	..	..	..	..	..
2002	41,755,583	28,361,130	13,394,453	455,663	9,108,167	6,152,177
2003	..	..	..	..	..	..
2004	45,775,525	31,773,391	14,002,134	449,944	9,284,764	6,623,488
2005 ^a	53,960,259	36,987,048	16,973,211	551,775	10,867,665	7,486,517
2006	..	..	..	..	..	..
2007	60,715,626	42,617,107	18,098,519	595,139	12,956,935	8,395,256
2008	..	..	..	..	..	..
2009	70,599,755	49,364,553	21,235,202	602,694	13,966,992	9,359,441
2010 ^a	91,341,685	59,400,380	31,941,305	974,488	19,841,387	14,476,140
2011	..	..	..	..	..	..
2012	110,068,251	73,054,604	37,013,647	1,027,900	22,433,961	14,071,223
2013	131,263,024	89,486,841	41,776,183	1,075,950	25,323,614	15,597,732
2014	..	..	..	..	..	..
2015 ^a	177,938,694	114,754,354	63,184,340	1,290,474	32,899,322	25,105,605
2016	..	..	..	..	..	..
2017	204,436,163	131,797,640	72,638,522	1,330,266	39,194,491	27,888,112
2018	..	..	..	..	..	..
2019	..	..	..	..	..	..

Nota/Note :

B = merujuk kepada tahun Banci / refers to Census year

.. = Tiada banci/survey yang dijalankan

PERKHOVITAN



XXXXXX

PERKHIDMATAN

Nota Keterangan

1. Data perkhidmatan diperoleh daripada pelbagai banci/penyiasatan yang dijalankan secara tahunan, dwitahunan atau sekali dalam tempoh lima tahun. Bagi sub-sektor perdagangan edaran, data dikumpul dari Penyiasatan Perdagangan Edaran Bulanan.
2. Perkhidmatan profesional, saintifik dan teknikal termasuk aktiviti profesional khusus, saintifik dan teknikal di mana ianya memerlukan tahap latihan yang tinggi dan menjadikan pengetahuan dan kemahiran khusus tersedia kepada pengguna. Aktiviti yang dijalankan termasuk aktiviti guaman dan perakaunan, aktiviti ibu pejabat, aktiviti perundingan pengurusan, aktiviti arkitek dan kejuruteraan, ujian dan analisis teknikal, penyelidikan dan pembangunan saintifik, pengiklanan dan penyelidikan pasaran, profesional lain, aktiviti saintifik dan teknikal dan veterinar. Mulai tahun rujukan 2010, perkhidmatan veterinar dan pengiklanan dimasukkan di bawah perkhidmatan ini.
3. Bagi perkhidmatan Pendidikan (sektor swasta) subsektor ini meliputi aktiviti tadika, sekolah rendah, sekolah menengah am, kolej dan universiti, sekolah/institusi menengah teknik dan vokasional, sekolah/institusi lain, sekolah muzik dan tarian dan institusi perdagangan dan teknik lain.
4. Aktiviti yang diliputi di bawah perkhidmatan Kesihatan (sektor swasta) adalah perkhidmatan hospital dan rumah bersalin, perkhidmatan perubatan dan perkhidmatan pergigian.

SERVICES

Explanatory Notes

1. *Data on the services sector were compiled from various censuses/surveys which were conducted annually, biennially or once in every five years. As for the distributive trade sub-sector, data were compiled from the Monthly Survey of Distributive Trade.*
2. *Professional, scientific and technical services include specialized professional, scientific and technical activities which require a high degree of expertise and training, and specialized knowledge and skills available to users. Activities performed include legal and accounting activities, activities of head offices, management consultancy activities, architecture and engineering activities, technical testing and analysis, scientific research and development, advertising and market research, other professional, scientific and technical activities, veterinary activities. Starting from reference year 2010, veterinary and advertising services are included under this service.*
3. *On the Education services (private sector), this sub-sector include kindergartens, primary schools, general secondary schools, colleges and universities, technical and vocational secondary schools, other schools and institutions, music and dancing schools and other commercial and technical institutions.*
4. *Activities covered under Health services (private sector) were hospital and maternity homes services, medical services and dental services.*

5. Perkhidmatan Penginapan merujuk kepada aktiviti hotel (termasuk resort), hotel bajet, hotel apartmen, chalet, rumah rehat/rumah tetamu, hostel, *bed & breakfast*. Statistik perkhidmatan penginapan yang dilaporkan selaras mengikut sistem pengkelasan yang dikeluarkan oleh Kementerian Pelancongan Malaysia dan Kebudayaan Malaysia.
 6. Aktiviti di bawah Perkhidmatan Terpilih merujuk kepada perkhidmatan broker stok, saham dan komoditi serta tukaran wang asing (termasuk pengurup wang), agensi hartanah dan agensi pengiklanan.
 7. Aktiviti yang diliputi dalam perkhidmatan Pengangkutan dan Penyimpanan adalah perkhidmatan bas awam, pengangkutan muatan melalui jalan raya, laut, udara dan air pedalaman, perkhidmatan pengendalian kargo dan pemungggahan kapal, kereta api/transit aliran ringan, penyimpanan & gudang, pengoperasian lebuh raya dan pelabuhan, agensi perkapalan dan penghantaran, perkhidmatan pos & kurier dan tempat letak kereta.
 8. Perkhidmatan Maklumat dan Komunikasi merangkumi aktiviti penerbitan; aktiviti penerbitan wayang gambar, video & program televisyen, rakaman bunyi & penerbitan muzik; pemrograman dan penyiaran; perkhidmatan telekomunikasi; pengaturcaraan komputer, perundingan & aktiviti yang berkaitan dan aktiviti perkhidmatan maklumat.
5. *Accommodation services refer to hotels (including resorts), budget hotels, apartment hotels, chalets, rest houses/ guest houses, hostels and bed & breakfast. The statistics on accommodation services reported are in line with the rating system used by the Ministry of Tourism and Culture Malaysia (MOTAC).*
 6. *Activities included under Selected Services refer to stock, share and commodity brokers, foreign exchange services (include money changers), real estate and advertising agencies.*
 7. *Transportation and Storage services activities covered public bus services, freight transport by road, sea, air and inland water transport, stevedoring companies and cargo handling services, train/light rail transit, storage & warehousing, highway and port operations, shipping and forwarding agencies, post & courier and car park service.*
 8. *Information and Communications services covered activities of publishing; motion picture, video & television programme production, sound recording & music publishing; programming & broadcasting; telecommunication services; computer programming, consultancy & related activities and information services.*

9. Aktiviti Agensi Pengembaraan dan Operator Pelancongan merangkumi pertubuhan yang menyediakan maklumat perjalanan, khidmat nasihat dan perancangan serta mengatur lawatan, penginapan & pengangkutan dan pemanduan untuk pengembara & pelancong dan penyediaan tiket.

9. *Travel Agencies and Tour Operators activities covered establishments engaged in furnishing travel information, advice and planning, arranging tours, accommodation & transportation and guide for travellers & tourists as well as furnishing tickets to them.*

10. Perdagangan borong merujuk kepada “penjualan semula (tanpa pengubahsuaian) barangan baru dan barangan yang telah digunakan kepada peruncit, pengguna perindustrian, perdagangan, institusi atau profesional; atau kepada pemborong lain; atau bertindak sebagai agen atau broker dalam pembelian barangan dagangan untuk, atau menjual dagangan kepada orang atau syarikat berkenaan”.

10. *Wholesale trade refers to “the resale (sale without transformation) of new and used goods to retailers, industrial, commercial, institutional or professional users; or to other wholesalers; or involves acting as an agent or broker in buying merchandise for, or selling merchandise to, such persons or companies”.*

11. Perdagangan runcit merujuk kepada “penjualan semula (tanpa pengubahsuaian) barangan baru dan terpakai kepada orang awam untuk kegunaan persendirian atau isi rumah”. Ini termasuk jualan yang dilakukan oleh kedai, gedung serbaneka, gerai, tempat pesanan pos, penjaja dan pengedar, koperasi pengguna, atas talian dan lain-lain.

11. *Retail trade refers to “the resale (sale without transformation) of new and used goods to the general public for personal or household consumption or utilisation”. It includes selling by shops, department stores, stalls, mail-order houses, hawkers and peddlers and consumer co-operatives, online and etc.*

12. Kenderaan bermotor merujuk kepada “jualan secara borong dan runcit kenderaan bermotor dan motosikal, sama ada baru atau terpakai, jualan alat-alat ganti dan aksesori kenderaan, penyelenggaraan dan pembaikan kenderaan bermotor dan motosikal termasuk mencuci, mengilap dan menunda kenderaan serta kegiatan agen berkomisen yang terlibat dalam jualan”.

12. *Motor vehicle trade refers to “wholesale and retail sale of motor vehicles and motorcycles, either new or used, sale of motor vehicle parts and accessories, maintenance and repair of motor vehicles and motorcycles including washing, polishing and towing as well as commission agents”.*

JADUAL 19.1 : PERANGKAAAN UTAMA PERKHIDMATAN GUAMAN, 1971 – 2017, MALAYSIA
Table 19.1 : Principal Statistics of Legal Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	20,098	11,891	2,223	..	5,342	2,454
1972	27,524	16,048	2,963	..	7,119	4,431
1973	36,390	20,297	3,406	..	8,879	5,878
1974	43,684	24,347	3,770	..	10,493	7,393
1975	47,953	25,997	4,186	3,533	12,258	9,278
1976	58,535	35,197	4,697	3,967	14,400	10,719
1977	69,031	41,173	5,049	..	16,532	12,408
1978	78,905	46,981	5,375	..	18,753	14,368
1979	98,298	60,015	6,300	5,472	23,373	18,157
1980	..	..	..	..	..	..
1981	152,911	100,539	7,225	6,235	33,925	27,156
1982	..	..	..	..	..	..
1983	219,790	147,596	9,490	8,259	51,783	38,355
1984	256,618	191,841	10,138	8,769	62,581	46,151
1985	281,434	207,609	11,350	9,848	73,282	48,782
1986	287,185	217,350	12,082	10,457	79,090	48,832
1987	301,676	222,713	12,667	10,981	83,427	51,261
1988	324,657	234,626	13,630	11,885	90,159	53,432
1989	369,143	260,689	14,968	13,123	103,007	63,434
1990	442,159	301,347	16,538	14,562	121,386	76,464
1991	543,558	357,433	17,421	15,352	145,375	94,685
1992	613,019	424,288	19,289	16,925	174,362	111,066
1993	..	..	..	..	..	..
1994	841,923	570,236	22,124	19,355	233,846	146,864
1995	..	..	..	..	..	..
1996	1,161,762	781,477	25,979	22,425	331,595	212,815
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	1,379,147	849,226	28,089	23,491	381,236	242,777
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	1,557,568	1,107,662	32,054	26,853	521,376	297,422
2003	1,595,257	1,144,071	32,288	26,915	540,740	280,020
2004	..	..	..	..	..	..
2005	1,942,367	1,434,568	34,970	29,553	640,630	379,125
2006	..	..	..	..	..	..
2007	2,108,812	1,524,712	35,545	29,833	701,086	354,312
2008	..	..	..	..	..	..
2009	1,902,492	1,365,824	25,446	22,287	621,380	265,285
2010	3,471,303	2,375,119	44,847	36,545	1,014,724	513,782
2011	..	..	..	..	..	..
2012	4,029,589	2,789,433	49,656	38,993	1,242,856	620,655
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	5,082,408	2,921,641	47,991	37,419	1,234,116	554,349
2016	..	..	..	..	..	..
2017	..	..	50,187	39,485	1,502,647	561,001

Nota / Note:

Liputan bagi tahun 2009 merujuk kepada penyiasatan di mana hanya pertubuhan yang menyumbang 85 peratus dan ke atas dari jumlah hasil diliputi

The coverage for 2009 refer to a survey where establishments which contributed 85 per cent of total revenue and above were covered.

JADUAL 19.2 : PERANGKAAAN UTAMA PERKHIDMATAN PERAKAUNAN, 1971 – 2017, MALAYSIA
Table 19.2 : Principal Statistics of Accountanting Services, 1971 – 2017, Malaysia

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
			Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>		
	RM ('000)	RM ('000)			RM ('000)	RM ('000)
1971 ^(a)	19,312	12,575	2,476	..	2,765	2,052
1972	25,504	16,661	2,999	..	9,816	2,820
1973	29,676	18,684	3,797	..	10,948	3,243
1974	38,154	24,931	4,066	..	14,593	4,477
1975	48,206	32,851	4,765	4,217	18,968	6,680
1976	56,141	39,443	5,372	4,806	22,864	7,255
1977	63,197	44,312	5,688	..	25,740	8,028
1978	69,005	48,461	6,043	..	27,867	9,295
1979	79,016	56,475	6,627	5,996	30,985	10,567
1980	..	..	..	..	..	..
1981	115,846	91,706	7,567	6,870	49,478	15,914
1982	..	..	..	..	..	..
1983	156,350	123,351	8,792	8,065	65,097	20,694
1984	180,754	147,905	9,268	8,541	74,571	27,004
1985	185,094	154,748	9,436	8,690	80,664	25,324
1986	183,287	156,441	9,094	8,329	80,910	24,232
1987	192,301	155,418	9,182	8,377	80,762	22,959
1988	199,002	159,775	9,564	8,717	85,478	23,270
1989	222,825	182,182	10,257	9,402	97,441	25,695
1990	255,930	195,889	11,977	10,923	105,877	33,359
1991	293,875	230,145	12,201	11,156	120,499	39,337
1992	342,176	268,638	12,770	11,722	144,727	43,355
1993	..	..	..	..	..	..
1994	462,138	345,300	14,545	13,462	191,705	55,602
1995	..	..	..	..	..	..
1996	649,176	474,304	15,816	14,678	272,733	75,845
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	883,108	558,347	14,899	13,709	313,999	101,037
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	845,610	687,066	16,158	14,866	357,862	96,400
2003	1,080,844	815,234	19,225	17,536	465,429	115,063
2004	..	..	..	..	..	..
2005	1,256,138	979,092	23,015	21,199	555,346	154,974
2006	..	..	..	..	..	..
2007	1,464,452	1,088,783	23,357	21,457	604,001	182,576
2008	..	..	..	..	..	..
2009	1,264,133	1,037,986	17,393	16,479	567,133	116,874
2010	2,053,567	1,582,140	28,053	25,937	738,227	304,924
2011	..	..	..	..	..	..
2012	2,805,524	2,256,117	33,354	30,415	1,154,473	291,536
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	3,669,212	2,796,496	35,716	32,268	1,250,314	947,638
2016	..	..	..	..	..	..
2017	..	..	37,382	33,924	1,507,845	1,013,111

Nota / Note:

Aktiviti perundingan percukaian dimasukkan di dalam liputan bagi pada tahun 2005 dan seterusnya

Tax consultation activities were included in the coverage from year 2005 onwards

Liputan bagi tahun 2009 merujuk kepada penyiasatan di mana hanya pertubuhan yang menyumbang 85 peratus dan ke atas dari jumlah hasil diliputi

The coverage for 2009 refer to a survey where establishments which contributed 85 per cent of total revenue and above were covered.

JADUAL 19.3 : PERANGKAAAN UTAMA PERKHIDMATAN ARKITEK, 1971 – 2017, MALAYSIA
Table 19.3 : Principal Statistics of Architectural Services, 1971 – 2017, Malaysia

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>	RM ('000)	RM ('000)
1971 ^(a)	9,610	6,427	895	..	2,902	1,009
1972 ^(a)	13,868	9,338	1,074	..	3,755	1,654
1973 ^(a)	21,642	13,773	1,490	..	5,294	1,894
1974 ^(a)	28,968	19,124	1,787	..	7,605	3,416
1975	36,026	27,032	2,213	1,972	9,829	5,984
1976	40,440	32,126	2,242	1,985	12,737	6,685
1977	42,581	33,397	2,296	..	13,005	7,120
1978	46,624	36,465	2,297	..	14,129	8,184
1979	61,730	46,009	2,664	2,408	17,061	9,042
1980	..	..	..	..	..	..
1981	121,294	96,018	3,359	3,050	26,287	14,866
1982	..	..	..	..	..	..
1983	205,429	162,473	3,709	3,375	40,339	22,696
1984	229,751	196,753	4,355	4,002	53,170	28,355
1985	201,939	188,925	4,181	3,812	53,031	28,946
1986	151,293	142,927	3,735	3,378	43,573	25,677
1987	115,263	109,122	3,079	2,723	32,169	21,942
1988	113,183	99,278	2,920	2,584	30,839	22,301
1989	136,874	113,542	3,344	2,967	35,849	25,085
1990	187,078	150,050	4,006	3,634	48,851	30,863
1991	274,159	207,334	4,671	4,255	64,811	41,990
1992	302,158	241,842	5,121	4,686	83,074	53,125
1993	..	..	..	..	..	..
1994	435,806	353,118	7,009	6,435	128,518	93,554
1995	..	..	..	..	..	..
1996	691,180	545,437	8,063	7,460	199,466	134,563
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	649,393	459,841	7,396	6,637	182,282	162,208
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	698,729	582,494	8,466	7,733	239,909	163,204
2003	759,464	648,862	9,367	8,480	262,208	187,057
2004	..	..	..	..	..	..
2005	997,277	848,938	11,006	10,145	300,898	291,257
2006	..	..	..	..	..	..
2007	1,145,665	952,638	11,698	10,878	309,881	243,156
2008	..	..	..	..	..	..
2009	1,013,964	811,798	7,518	7,239	273,087	160,604
2010	1,696,675	1,212,795	12,544	11,888	367,136	692,785
2011	..	..	..	..	..	..
2012	1,879,930	1,470,893	15,334	13,972	499,713	695,215
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	3,495,105	2,300,306	25,829	23,688	759,011	826,008
2016	..	..	..	..	..	..
2017	..	..	27,534	25,449	819,857	832,788

Nota / Note:

Liputan bagi tahun 2009 merujuk kepada penyiasatan di mana hanya pertubuhan yang menyumbang 85 peratus dan ke atas dari jumlah hasil diliputi

The coverage for 2009 refer to a survey where establishments which contributed 85 per cent of total revenue and above were covered.

Liputan bagi tahun 2010 merujuk kepada perkhidmatan arkitek dan perkhidmatan pelukis pelan bangunan

The coverage for 2010 refer to survey architectural services and building draughtman services

JADUAL 19.4 : PERANGKAAAN UTAMA PERKHIDMATAN KEJURUTERAAN, 1971 – 2017, MALAYSIA

Table 19.4 : Principal Statistics of Engineering Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	13,457	10,791	1,222	..	5,693	1,182
1972 ^(a)	18,778	14,083	1,597	..	7,568	1,905
1973 ^(a)	26,777	19,709	1,923	..	10,702	2,761
1974 ^(a)	34,609	25,763	2,153	..	13,519	3,382
1975	52,052	44,156	3,019	2834	21,917	4,510
1976	56,730	49,651	3,205	2990	24,966	6,034
1977	55,987	48,858	3,396	..	26,502	6,020
1978	66,058	57,169	3,730	..	29,293	7,172
1979	92,045	79,411	4,735	4524	37,857	9,560
1980	..	..	..	..	..	..
1981	172,846	154,025	6,203	5994	68,760	15,585
1982	..	..	..	..	..	..
1983	269,059	234,527	7,453	7236	111,536	27,019
1984	309,562	279,790	7,926	7718	125,056	31,202
1985	291,346	273,412	7,620	7415	128,577	35,600
1986	266,771	257,949	6,970	6749	114,885	38,993
1987	212,813	198,450	6,138	5918	92,394	38,113
1988	217,855	196,695	6,156	5935	96,206	36,396
1989	304,719	264,909	7,399	7152	120,900	40,551
1990	404,039	359,481	9,313	9058	166,168	53,962
1991	644,723	557,358	11,309	11041	256,969	72,913
1992	714,367	643,931	11,661	11393	291,618	89,374
1993	..	..	..	..	..	..
1994	1,019,451	929,421	13,472	13193	404,196	125,969
1995	..	..	..	..	..	..
1996	1,482,552	1,281,059	16,568	16295	585,030	171,846
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	1,310,335	1,016,784	12,531	12311	463,968	210,870
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	1,492,854	1,271,104	15,225	15027	591,786	238,895
2003	1,991,565	1,795,342	15,903	15617	762,668	258,247
2004	..	..	..	..	..	..
2005	3,548,362	3,193,178	19,984	19451	1,024,778	515,710
2006	..	..	..	..	..	..
2007	4,955,723	4,426,663	27,402	26816	1,179,099	492,188
2008	..	..	..	..	..	..
2009	4,893,967	4,123,083	18,207	18108	991,125	389,155
2010	5,082,186	3,895,240	29,940	28911	964,316	1,623,790
2011	..	..	..	..	..	..
2012	6,346,078	4,809,174	34,920	33302	1,340,304	1,680,091
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	9,332,887	5,933,982	58,035	56,054	1,771,948	2,119,201
2016	..	..	..	..	..	..
2017	..	..	61,959	59,957	1,945,373	2,225,161

Nota / Note:

Liputan bagi tahun 2009 merujuk kepada penyiasatan di mana hanya pertubuhan yang menyumbang 85 peratus dan ke atas dari jumlah hasil diliputi

The coverage for 2009 refer to a survey where establishments which contributed 85 per cent of total revenue and above were covered

JADUAL 19.5 : PERANGKAAAN UTAMA PERKHIDMATAN JURUUKUR, 1971 – 2017, MALAYSIA
Table 19.5 : Principal Statistics of Surveying Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	7,449	5,765	1,265	..	3,111	..
1972 ^(a)	9,300	7,200	1,454	..	3,839	1,007
1973 ^(a)	13,333	10,252	1,630	..	4,545	1,416
1974 ^(a)	16,156	12,410	1,945	..	5,962	1,859
1975	23,797	18,517	2,642	2,472	8,839	2,212
1976	26,456	21,071	2,712	2,546	10,172	3,981
1977	32,502	26,513	3,315	..	13,526	4,835
1978	41,975	35,946	4,075	..	16,603	5,906
1979	55,784	46,424	5,241	5,063	21,378	7,793
1980	..	..	..	..	..	..
1981	120,111	102,079	5,869	5,685	35,196	16,459
1982	..	..	..	..	..	..
1983	156,483	135,494	6,559	6,358	51,680	24,152
1984	176,545	161,063	7,165	6,924	56,684	26,237
1985	172,398	154,130	7,040	6,794	61,466	28,182
1986	163,221	151,110	6,539	6,307	56,195	29,600
1987	165,977	152,464	6,285	6,031	54,124	30,616
1988	181,589	162,029	6,354	6,089	57,040	31,576
1989	223,443	194,991	7,168	6,918	66,887	36,913
1990	284,055	253,491	7,753	7,485	80,064	44,314
1991	339,625	296,856	8,556	8,275	97,176	62,605
1992	387,587	332,416	9,342	9,031	118,817	67,327
1993	..	..	..	..	..	..
1994	489,254	427,714	10,317	9,968	163,227	76,684
1995	..	..	..	..	..	..
1996	637,565	536,334	11,563	11,201	215,880	101,458
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	590,688	460,223	9,082	8,662	186,262	107,795
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	715,504	618,834	10,675	10,168	226,713	127,075
2003	776,515	662,983	11,007	10,457	241,830	131,966
2004	..	..	..	..	..	..
2005	916,473	788,090	10,947	10,316	254,544	181,423
2006	..	..	..	..	..	..
2007	1,078,805	912,129	11,817	11,259	312,566	201,512
2008	..	..	..	..	..	..
2009	..	..	..	..	..	..
2010 ⁽¹⁾	933,664	682,849	8,379	8,012	210,094	271,874
2011	..	..	..	..	..	..
2012	1,101,820	861,960	10,566	9,909	300,992	278,225
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	1,154,971	789,238	10,107	9,226	251,535	363,889
2016	..	..	..	..	..	..
2017	..	..	11,311	10,405	288,955	366,083

Nota / Note:
⁽¹⁾Liputan pada tahun 2010 adalah tidak termasuk aktiviti penilai dan pentaksir

The coverage for 2010 , excluding valuers and appraisers activities

JADUAL 19.6 : PERANGKAAAN UTAMA PERKHIDMATAN PENDIDIKAN, 1971 – 2017, MALAYSIA

Table 19.6 : Principal Statistics of Education Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	17,507	15,985	4,424	..	10,242	12,176
1972	25,237	23,385	6,145	..	15,273	28,937
1973	30,852	27,751	6,967	..	17,910	38,577
1974	36,592	32,614	7,677	..	20,895	43,107
1975	43,799	38,312	8,057	..	24,515	52,403
1976	51,202	45,805	9,199	..	28,697	61,919
1977	60,464	53,282	10,103	..	33,216	62,791
1978	66,160	58,537	10,783	..	36,076	69,615
1979	76,003	67,275	11,398	..	40,876	74,830
1980	..	..	..	..	..	..
1981	104,429	95,095	12,462	11,794	53,299	91,593
1982	..	..	..	..	..	..
1983	136,595	123,317	14,102	13,415	70,675	123,713
1984	166,438	155,339	15,186	14,353	87,750	152,706
1985	191,665	169,539	16,993	16,076	94,676	162,274
1986	202,093	187,690	17,888	16,982	104,429	173,607
1987	211,076	201,203	18,579	17,631	110,590	182,397
1988	225,063	213,863	19,543	18,383	116,878	224,281
1989	259,346	239,956	21,026	19,788	130,858	253,723
1990	304,048	275,476	22,812	21,461	147,831	274,343
1991	359,465	329,633	24,421	23,024	171,946	339,274
1992	474,695	426,126	26,351	24,943	213,180	399,849
1993	..	..	..	..	..	..
1994	696,313	626,383	29,984	28,507	307,461	610,415
1995	..	..	..	..	..	..
1996	1,078,770	974,491	35,689	33,713	454,090	868,641
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	1,756,335	1,567,426	44,124	41,976	672,269	1,644,385
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	3,035,483	2,814,008	56,618	54,190	1,171,960	3,999,973
2003	4,031,523	3,167,036	62,050	59,193	1,265,893	5,061,850
2004	..	..	..	..	..	..
2005	5,035,005	4,727,323	87,596	82,477	1,795,958	5,121,650
2006	..	..	..	..	..	..
2007	6,138,196	5,424,138	89,153	83,819	2,076,594	5,983,486
2008	..	..	..	..	..	..
2009 ^(a)	6,634,517	5,705,293	64,091	62,964	2,283,819	7,013,167
2010	10,007,309	8,508,074	107,939	101,742	3,165,553	8,933,593
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014 ^(b)	11,556,671	9,557,181	84,743	81,609	3,387,437	11,301,372
2015	15,702,042	12,589,024	134,361	124,240	4,341,877	14,290,130
2016	..	..	..	..	..	..
2017	18,150,935	14,497,804	144,958	134,069	4,901,579	16,432,746

Nota / Note :

^(a) Liputan bagi tahun 2009 bagi pendidikan menengah am dan pendidikan kolej dan universiti adalah merujuk kepada banci, manakala pendidikan pra-sekolah hanya meliputi pertubuhan yang secara kumulatif menyumbang 80 peratus dan ke atas dari segi hasil
 The coverage for 2009 for general school secondary education and college and university education services refer to census, while for pre-primary education, establishments which cumulative accounted for 80 per cent and above in terms of revenue were only covered

^(b) Liputan bagi tahun 2014 adalah pendidikan rendah (tidak termasuk pendidikan pra sekolah), pendidikan menengah am, menengah teknik, pendidikan kolej dan universiti dan pendidikan lain-lain.
 The coverage for 2014 for education is primary education, general secondary education, college and university education and others education

JADUAL 19.7 : PERANGKAAAN UTAMA PERKHIDMATAN PERUBATAN, 1971 – 2017, MALAYSIA
Table 19.7 : Principal Statistics of Medical Services, 1971 – 2017, Malaysia

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>	Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>	RM ('000)
1971 ^(a)	42,234	26,614	3,047	..	5,462
1972 ^(a)	51,757	32,528	3,565	..	6,673
1973	65,959	40,535	4,251	..	7,942
1974	81,113	50,993	4,578	..	9,493
1975	86,357	54,566	5,018	4,068	11,212
1976	96,582	60,595	5,211	4,232	13,183
1977	107,745	68,171	5,577	..	15,173
1978	118,798	77,797	5,874	..	18,239
1979	134,630	91,440	6,340	5,312	21,621
1980	..	..	..	..	..
1981	184,933	129,230	7,748	6,622	31,391
1982	..	..	..	..	..
1983	234,062	174,357	8,513	7,223	42,970
1984	252,417	191,576	8,711	7,426	49,894
1985	270,312	216,082	9,062	7,737	56,217
1986	271,808	219,957	9,204	7,818	59,054
1987	294,482	234,806	10,140	8,546	62,235
1988	326,442	252,772	10,727	9,037	64,757
1989	372,456	284,441	11,502	9,704	71,441
1990	449,775	342,334	12,899	10,971	87,887
1991	567,298	433,075	15,251	12,895	107,743
1992	658,809	500,851	16,699	14,087	124,002
1993	..	..	..	..	..
1994	794,300	604,795	17,427	14,731	154,077
1995	..	..	..	..	..
1996	1,078,630	818,009	19,687	16,606	207,071
1997	..	..	..	..	..
1998	..	..	..	..	..
1999	1,240,912	972,529	21,223	17,993	253,745
2000	..	..	..	..	..
2001	..	..	..	..	..
2002	1,452,783	1,150,875	22,106	18,934	309,457
2003	1,642,164	1,292,140	23,411	20,122	349,197
2004	..	..	..	..	..
2005	2,382,923	1,862,303	28,707	25,184	516,132
2006	..	..	..	..	..
2007	2,991,160	2,328,512	30,612	27,013	631,147
2008	..	..	..	..	..
2009 ^(a)	1,558,157	1,278,344	15,478	13,965	326,945
2010	2,973,675	2,278,709	28,800	25,121	631,232
2011	..	..	..	..	..
2012	..	..	..	..	..
2013	..	..	..	..	..
2014 ^(b)	5,012,008	3,690,883	38,239	..	998,001
2015	4,978,653	3,840,426	34,954	30,655	1,037,535
2016	..	..	..	..	..
2017	7,064,827	5,311,011	48,915	42,182	1,488,597

Nota / Note :

^(a)Bagi tahun rujukan 2009, perkhidmatan perubatan hanya meliputi klinik perubatan am, di mana liputan merujuk kepada pertubuhan yang menyumbang 80 peratus secara kumulatif dari jumlah hasil

For reference year 2009, medical services only covered general medical clinics, whereby the coverage refers to a survey where establishments which cumulatively contributed 80 per cent of total revenue were covered

^(b)Bagi tahun rujukan 2014, perkhidmatan perubatan adalah meliputi perkhidmatan pergigian

For reference year 2014, medical services include dental services

JADUAL 19.8 : PERANGKAAAN UTAMA PERKHIDMATAN PERGIGIAN, 1971 – 2017, MALAYSIA
Table 19.8 : Principal Statistics of Dental Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	2,660	1,446	269	..	360	987
1972 ^(a)	3,316	1,755	310	..	436	1,245
1973 ^(a)	3,860	2,101	355	..	507	1,854
1974 ^(a)	4,757	2,641	386	..	635	2,157
1975	5,576	3,327	444	328	830	2,696
1976	6,517	3,717	496	368	974	2,946
1977	7,372	4,190	513	..	1,127	3,067
1978	8,546	4,984	565	..	1,264	3,614
1979	11,130	7,196	706	515	1,769	4,914
1980	..	..	..	..	..	..
1981	18,556	12,913	1,000	737	3,058	8,246
1982	..	..	..	..	..	..
1983	26,740	19,029	1,301	951	4,042	11,098
1984	31,389	22,743	1,414	1,028	5,188	13,638
1985	36,500	27,179	1,680	1,221	6,383	14,465
1986	39,276	30,861	1,804	1,309	6,918	15,621
1987	40,750	31,015	1,898	1,386	6,943	16,026
1988	43,924	32,474	1,931	1,406	7,425	17,055
1989	49,629	35,404	2,076	1,512	8,325	17,380
1990	53,312	37,237	2,058	1,510	8,943	18,836
1991	61,521	43,728	2,174	1,637	10,597	20,637
1992	68,533	48,858	2,200	1,649	11,734	23,912
1993	..	..	..	..	..	..
1994	90,506	62,183	2,528	1,898	16,230	31,355
1995	..	..	..	..	..	..
1996	118,919	81,837	2,812	2,094	21,529	37,965
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	152,709	107,634	3,281	2,465	31,730	54,089
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	200,774	141,591	3,884	2,983	42,842	77,950
2003	229,314	161,836	4,085	3,115	48,935	86,439
2004	..	..	..	..	..	..
2005	281,928	202,798	4,658	3,706	65,390	97,899
2006	..	..	..	..	..	..
2007	308,244	217,426	4,475	3,528	67,252	92,489
2008	..	..	..	..	..	..
2009	..	..	..	..	..	..
2010	468,553	323,852	5,370	4,293	91,447	115,859
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	867,213	646,949	7,538	5,898	189,374	236,202
2016	..	..	..	..	..	..
2017	..	..	..	..	..	..

JADUAL 19.9 : PERANGKAAAN UTAMA PERKHIDMATAN VETERINAR, 1971 – 2017, MALAYSIA

Table 19.9 : Principal Statistics of Veterinary Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	168	128	22	..	42	124
1972 ^(a)	206	165	26	..	42	129
1973 ^(a)	224	170	24	..	37	138
1974 ^(a)	232	166	22	..	39	145
1975 ^(a)	232	166	22	17	39	145
1976 ^(a)	341	275	32	19	42	185
1977 ^(a)	469	375	36	..	61	137
1978 ^(a)	730	592	46	29	93	194
1979 ^(a)	..	..	..	..	..	..
1980	..	..	..	..	..	..
1981	1,332	1,097	72	50	192	449
1982	..	..	..	..	..	..
1983	3,079	2,634	148	104	373	593
1984	3,014	2,694	138	90	389	787
1985	3,501	3,233	138	88	403	732
1986	3,721	3,526	154	98	448	837
1987	3,825	3,281	146	90	400	1,044
1988	4,572	3,755	161	95	410	1,183
1989	5,610	4,643	181	109	494	1,213
1990	6,365	5,137	183	115	512	1,607
1991	7,071	5,992	194	124	610	2,069
1992	7,913	6,302	199	119	679	2,814
1993	..	..	..	..	..	..
1994	9,792	7,426	192	110	876	3,686
1995	..	..	..	..	..	..
1996	12,297	9,823	224	133	1,110	5,705
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	14,850	12,152	224	129	1,574	6,508
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	21,007	17,614	314	194	2,905	8,134
2003	27,097	22,564	390	256	4,040	11,110
2004	..	..	..	..	..	..
2005	40,054	32,247	468	325	6,319	12,093
2006	..	..	..	..	..	..
2007	70,586	59,517	858	690	12,178	17,526
2008	..	..	..	..	..	..
2009	91,697	79,065	859	700	15,205	24,362
2010	79,052	68,130	977	801	15,710	24,951
2011	..	..	..	..	..	..
2012	98,381	84,915	866	710	18,961	27,025
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	183,174	151,972	1,447	1,274	38,648	60,351
2016	..	..	..	..	..	..
2017	..	..	1,554	1,358	43,165	65,056

JADUAL 19.10 : PERANGKAAAN UTAMA PERKHIDMATAN HOSPITAL DAN RUMAH BERSALIN PERSENDIRIAN, 1971 – 2017, MALAYSIA
Table 19.10 : Principal Statistics of Private Hospitals and Maternity Homes Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	9,966	9,239	1,420	..	4,407	5,553
1972	10,637	9,906	1,588	..	4,694	7,223
1973	12,048	11,313	1,728	..	6,160	6,950
1974	18,789	17,194	2,190	..	8,577	11,019
1975	20,575	18,466	2,179	..	9,350	11,869
1976	29,607	24,088	2,478	..	10,673	16,729
1977	33,405	28,908	2,784	..	12,744	24,421
1978	39,854	34,568	3,260	..	13,314	26,658
1979	48,234	43,372	3,615	..	15,278	32,830
1980	..	..	..	..	..	..
1981	70,302	62,403	3,977	3,913	20,719	59,418
1982	..	..	..	..	..	..
1983	125,231	114,972	5,658	5,110	42,924	91,588
1984	136,929	130,429	6,260	6,187	46,926	102,506
1985	161,698	152,905	6,417	6,337	54,517	106,912
1986	173,356	179,074	7,018	6,930	63,044	166,067
1987	200,410	205,566	7,958	7,853	68,893	235,354
1988	224,830	220,600	8,224	8,125	75,488	244,897
1989	266,806	253,409	8,829	8,739	86,086	303,055
1990	334,943	312,884	9,920	9,808	104,337	362,054
1991	416,854	375,504	10,787	10,691	122,422	398,176
1992	492,723	437,918	11,290	11,158	136,719	434,734
1993	..	..	..	..	..	..
1994	749,621	629,876	13,250	13,111	191,323	621,543
1995	..	..	..	..	..	..
1996	1,189,161	1,097,728	16,772	16,652	290,200	1,192,635
1997	..	..	..	..	..	..
1998	..	..	..	..	..	..
1999	1,600,163	1,531,302	18,709	18,618	364,981	1,508,600
2000	..	..	..	..	..	..
2001	..	..	..	..	..	..
2002	2,404,325	2,403,482	23,618	23,550	608,090	2,190,189
2003	2,814,000	2,594,333	26,047	25,979	666,802	2,265,586
2004	..	..	..	..	..	..
2005	3,422,226	3,087,550	27,094	27,015	723,323	2,549,846
2006	..	..	..	..	..	..
2007	4,372,010	4,019,780	30,988	30,941	863,537	3,049,910
2008	..	..	..	..	..	..
2009*	5,605,212	5,156,309	33,036	33,013	1,038,444	3,414,176
2010	6,329,768	5,157,891	37,489	37,416	1,133,715	3,656,348
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	8,565,329	7,296,117	46,426	..	1,673,426	5,557,936
2015	9,205,591	8,056,049	46,651	46,601	1,852,360	5,531,192
2016	..	..	..	..	..	..
2017	11,109,659	9,534,282	52,847	52,782	2,225,332	6,485,746

Nota / Note:

Bagi tahun rujukan 2009, hanya hospital swasta diiliputi
For reference year 2009, only private hospitals were covered

JADUAL 19.11 : PERANGKAAAN UTAMA PENGINAPAN, 1983 – 2017, MALAYSIA

Table 19.11 : Principal Statistics of Accommodation, 1983 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1983	744,238	262,285	26,680	25,487	147,025	155,278
1984	768,303	756,245	28,602	27,484	167,371	1,947,795
1985	839,824	876,795	29,598	28,423	176,454	2,316,145
1986	759,698	874,504	29,479	28,394	183,140	2,620,327
1987	794,919	885,839	29,639	28,614	186,002	2,700,967
1988	906,594	971,238	30,150	29,121	199,386	2,851,389
1989	1,129,930	1,065,204	33,053	31,985	223,163	3,042,980
1990	1,588,544	1,370,463	38,894	37,734	280,256	3,621,447
1991	1,856,327	1,516,758	42,388	41,205	329,027	3,827,917
1992	2,050,532	1,707,223	46,105	44,911	375,725	4,808,680
1993	..	..	..	..	..	..
1994	2,733,031	811,424	55,828	54,480	535,991	7,315,462
1995	..	..	..	..	..	..
1996	3,784,021	1,166,411	70,033	68,542	781,739	11,438,697
1997	..	..	..	..	..	..
1998	3,462,843	4,119,535	70,811	69,382	850,476	13,489,656
1999	..	..	..	..	..	..
2000	4,857,275	4,665,951	84,171	82,864	1,082,929	16,589,422
2001	..	..	..	..	..	..
2002	5,008,098	4,932,715	81,832	80,395	1,160,505	17,309,680
2003	5,236,824	4,971,731	85,243	83,715	1,198,713	17,743,377
2004	6,024,024	5,221,878	91,301	89,695	1,280,913	16,629,016
2005	7,066,944	6,282,219	99,093	97,622	1,515,953	17,571,205
2006	7,510,645	6,540,335	99,650	98,190	1,570,533	18,738,318
2007	8,461,153	7,156,817	103,444	101,931	1,682,507	19,327,628
2008	8,939,216	7,597,046	100,972	99,560	1,775,711	20,911,540
2009	9,116,320	7,937,595	104,645	103,150	1,793,374	22,108,043
2010	9,948,853	8,359,486	110,535	108,538	1,934,059	21,917,908
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	12,246,996	10,449,374	112,670	110,630	2,568,258	24,145,118
2015	14,397,094	12,106,242	130,675	127,669	3,011,001	32,983,925
2016	..	..	..	..	..	..
2017	16,162,198	14,689,865	139,410	136,382	3,528,801	36,385,703

Nota / Note:

Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2013

No survey/ census was conducted for the years 2011-2013

Pada tahun 2012, penyiasatan dilaksanakan menggunakan kaedah pensampelan berkebarangkalian

In 2012, the survey was conducted by using probability sampling method.

JADUAL 19.12 : PERANGKAAAN UTAMA PERKHIDMATAN BROKER STOK, SAHAM, KOMODITI DAN TUKARAN WANG ASING, 1971 – 2017, MALAYSIA
Table 19.12 : Principal Statistics of Stock, Share, Commodity Brokers and Foreign Exchange Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971	6,483	4,140	404	..	1,318	727
1972	26,573	11,329	773	..	2,932	1,201
1973	39,550	22,375	1,247	..	6,069	1,828
1974	19,095	19,824	1,230	..	5,076	2,241
1975	25,836	22,317	1,194	..	6,298	2,711
1976	21,241	19,205	1,186	..	6,110	2,325
1977	27,131	21,767	1,113	..	6,645	2,070
1978	59,576	42,700	1,340	..	9,167	2,556
1979	44,076	34,656	1,312	..	9,812	3,369
1980	..	..	..	..	..	..
1981	190,460	137,069	2,006	..	21,136	9,400
1982	..	..	..	..	..	..
1983	216,447	159,788	3,216	..	38,884	16,213
1984	174,467	158,820	3,229	3,222	42,223	21,608
1985	217,223	209,770	3,589	3,581	46,199	26,781
1986	212,064	223,865	3,268	3,262	45,061	23,236
1987	295,248	255,700	3,279	3,279	45,822	21,445
1988	238,530	215,280	3,511	3,511	50,821	23,240
1989	421,920	269,080	4,090	4,090	66,873	27,170
1990	659,010	463,280	4,814	4,814	87,861	58,803
1991	729,590	567,370	5,758	5,758	109,350	82,461
1992	1,099,410	799,280	6,169	6,169	144,612	94,606
1993	..	..	..	..	..	..
1994	5,394,300	3,361,530	11,537	11,537	466,264	249,713
1995	..	..	..	..	..	..
1996	6,973,439	4,162,095	11,444	11,444	606,988	444,595
1997	..	..	..	..	..	..
1998	3,620,723	6,619,920	9,262	9,262	380,898	701,592
1999	..	..	..	..	..	..
2000	3,254,493	2,154,232	9,286	9,286	451,417	624,437
2001	..	..	..	..	..	..
2002	1,680,629	1,581,702	9,541	9,541	389,946	850,540
2003	1,639,455	1,506,385	7,576	7,576	321,149	513,300
2004	2,215,921	1,702,897	9,225	9,203	394,624	390,949
2005	2,201,972	1,887,893	9,707	9,680	398,734	501,088
2006	..	..	..	..	..	..
2007	3,202,065	2,035,442	9,891	9,879	470,993	491,783
2008	..	..	..	..	..	..
2009	2,308,305	1,693,616	5,825	5,825	374,895	430,916
2010	1,286,617	1,708,063	3,695	3,689	145,320	320,463
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	1,268,195	1,020,274	1,811	1,811	127,546	276,536
2016	..	..	..	..	..	..
2017	1,671,455	1,222,039	5,679	..	132,950	525,456

Nota / Note:
Broker komoditi dimasukkan di dalam liputan bagi tahun 1983 dan seterusnya
Commodity brokers were included in the coverage from year 1983 onwards
Pengurup wang dimasukkan di dalam liputan bagi tahun 2004 dan seterusnya
Money changers were included in the coverage from year 2004 onwards
Untuk tahun 2009, data merujuk kepada Broker Stok, Saham & Bon sahaja.
For the year 2009, data refer to Stock, Share & Bond Brokers only.

JADUAL 19.13 : PERANGKAAAN UTAMA PERKHIDMATAN HARTANAH, 1971 – 2017, MALAYSIA
Table 19.13 : Principal Statistics of Real Estate Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	1,732	1,227	143	116	397	553
1972 ^(a)	2,858	1,729	213	..	540	865
1973 ^(a)	3,652	2,739	300	..	783	752
1974 ^(a)	3,985	3,500	358	..	1,015	1,360
1975 ^(a)	1,745	2,021	178	..	356	1,704
1976 ^(a)	2,151	2,130	225	..	505	2,405
1977 ^(a)	2,866	2,144	247	..	592	2,275
1978	3,888	3,328	267	..	734	5,625
1979	5,180	4,809	308	..	1,094	5,745
1980	..	..	..	..	..	..
1981	7,818	7,157	486	..	2,151	3,983
1982	..	..	..	..	..	..
1983	12,130	10,455	633	460	3,612	4,986
1984	13,400	12,712	810	625	3,770	5,088
1985	14,591	13,240	1,025	790	5,247	5,390
1986	14,258	12,932	1,043	828	5,293	4,451
1987	22,443	20,607	1,375	1,172	6,649	4,258
1988	13,873	11,822	1,014	829	4,751	4,312
1989	28,791	25,696	1,353	1,159	8,231	5,749
1990	37,597	33,017	1,430	1,217	11,638	9,968
1991	44,763	35,437	1,237	1,038	9,274	10,148
1992	53,895	43,447	1,236	1,059	12,721	11,746
1993	..	..	..	..	..	..
1994	53,900	46,860	1,492	1,266	17,243	10,468
1995	..	..	..	..	..	..
1996	94,462	76,240	1,493	1,285	26,802	43,563
1997	..	..	..	..	..	..
1998	97,153	97,801	2,693	2,306	39,076	60,804
1999	..	..	..	..	..	..
2000	167,450	154,369	3,720	3,280	62,089	51,083
2001	..	..	..	..	..	..
2002	146,859	132,728	2,846	2,422	45,806	31,230
2003	156,067	143,084	2,987	2,614	53,598	25,238
2004	162,193	146,825	3,142	2,754	55,973	27,849
2005	219,593	200,142	3,151	2,807	61,092	36,001
2006	..	..	..	..	..	..
2007	344,029	306,088	3,945	3,507	89,074	86,511
2008	..	..	..	..	..	..
2009	..	..	..	..	..	..
2010 ⁽¹⁾	33,962,927	26,833,222	51,936	51,152	1,579,878	46,762,854
2011	..	..	..	..	..	..
2012 ⁽²⁾	41,055,935	32,229,233	51,548	51,435	1,846,016	50,443,489
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	45,296,749	35,299,910	77,020	75,774	2,716,247	75,929,904
2016	..	..	..	..	..	..
2017	..	..	88,191	..	3,241,683	89,799,403

Nota / Note:

Liputan pada tahun 2010 adalah termasuk aktiviti hartanah bagi harta milikan sendiri atau pajakan
The coverage for 2010 are including real estate activities with own or leased property

Liputan pada tahun 2012 adalah tidak termasuk aktiviti hartanah atas dasar bayaran atau kontrak
The coverage for 2012 are not including real estate activities on a fee or contract basis

JADUAL 19.14 : PERANGKAAN UTAMA PERKHIDMATAN PENGIKLANAN, 1983 – 2017, MALAYSIA

Table 19.14 : Principal Statistics of Advertising Services, 1983 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1983	307,596	299,525	2,198	2,183	32,357	12,728
1984	444,965	440,993	2,475	2,446	36,788	15,335
1985	498,770	490,878	2,611	2,565	42,078	15,807
1986	451,561	456,042	2,321	2,278	40,725	16,281
1987	461,902	461,698	2,186	2,151	39,823	18,129
1988	583,621	570,793	2,218	2,182	42,633	17,806
1989	683,310	660,986	2,542	2,517	50,426	21,420
1990	875,334	845,450	3,043	3,017	66,807	31,881
1991	1,030,093	995,755	3,338	3,313	84,860	39,459
1992	1,048,857	1,032,519	3,573	3,548	91,255	77,459
1993	..	..	..	..	..	..
1994	1,281,640	40,465	3,705	3,690	119,011	53,632
1995	..	..	..	..	..	..
1996	1,779,691	21,625	4,079	4,056	152,035	77,368
1997	..	..	..	..	..	..
1998	1,329,343	1,300,172	3,197	3,185	147,218	82,773
1999	..	..	..	..	..	..
2000	1,720,755	1,670,432	2,997	2,987	148,008	98,700
2001	..	..	..	..	..	..
2002	2,027,517	1,972,358	3,619	3,581	175,834	115,974
2003	2,172,796	2,098,356	3,855	3,802	187,625	113,195
2004	1,767,489	1,686,612	3,819	3,767	197,580	109,159
2005	2,106,548	2,014,947	5,971	5,824	253,582	153,476
2006	..	..	..	..	..	..
2007	2,078,308	1,948,567	6,354	6,190	289,514	154,193
2008	..	..	..	..	..	..
2009	2,495,675	2,190,713	6,414	6,294	295,781	232,905
2010	3,019,314	2,372,311	6,762	6,568	288,314	270,769
2011	..	..	..	..	..	..
2012	3,536,900	2,926,213	8,419	8,067	344,495	278,202
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	5,335,657	5,378,912	30,150	29,388	1,126,438	1,225,220
2016	..	..	..	..	..	..
2017	..	..	32,837	32,031	1,232,525	1,305,265

JADUAL 19.15 : PERANGKAAAN UTAMA PERKHIDMATAN BAS, 1971 – 2015, MALAYSIA

Table 19.15 : Principal Statistics of Bus Services, 1971 – 2015, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	107,341	98,930	12,770	..	35,181	48,710
1972	136,330	124,678	15,352	..	45,033	61,431
1973	155,472	137,873	16,186	..	49,078	66,142
1974	186,728	174,610	17,395	..	58,803	85,512
1975	209,426	204,069	18,965	..	65,131	95,530
1976	235,384	227,929	19,916	..	70,601	113,828
1977	248,694	242,199	20,200	..	76,702	128,416
1978	279,317	261,897	20,322	..	81,245	137,036
1979	315,614	298,683	20,987	..	92,764	153,005
1980	..	..	..	..	..	..
1981	422,809	405,723	22,012	..	130,557	185,828
1982	..	..	..	..	..	..
1983	488,330	485,615	24,514	..	164,626	236,747
1984	566,834	569,701	25,644	25,480	179,167	262,808
1985	594,782	582,387	26,200	26,030	193,118	260,070
1986	591,954	569,244	26,279	26,131	195,480	268,813
1987	609,705	582,085	26,288	26,124	196,496	261,633
1988	650,810	608,390	26,350	26,184	207,698	259,010
1989	707,420	661,500	27,693	27,515	221,298	298,360
1990	743,650	705,830	27,750	27,584	233,612	329,868
1991	770,320	742,660	27,181	27,005	241,145	375,315
1992	820,920	779,990	26,818	26,655	255,526	410,590
1993	..	..	..	..	..	..
1994	884,690	847,670	26,048	25,907	279,807	525,506
1995	..	..	..	..	..	..
1996	910,168	908,185	24,526	24,444	277,043	832,667
1997	..	..	..	..	..	..
1998	959,688	1,019,206	20,930	20,915	239,153	998,973
1999	..	..	..	..	..	..
2000 ^a	1,117,416	1,082,907	20,535	20,524	288,994	897,219
2001	..	..	..	..	..	..
2002	1,029,804	1,094,684	17,980	17,947	292,792	755,726
2003	965,527	1,166,960	18,172	18,146	302,644	710,957
2004	906,831	986,289	16,108	16,032	252,889	653,307
2005 ^a	1,095,636	1,136,610	18,623	17,788	281,150	699,734
2006	1,168,390	1,267,378	16,458	16,303	294,166	835,508
2007	..	..	..	..	..	..
2008	1,385,708	1,383,999	16,804	16,570	315,737	745,833
2009	..	..	..	..	..	..
2010	2,081,884	1,771,402	31,510	20,937	379,648	1,055,002
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	2,400,299	2,081,894	33,563	22,103	508,727	1,814,178

Nota / Note :

Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.
No survey/ census was conducted for the years 2011-2014.

JADUAL 19.16 : PERANGKAAAN UTAMA PENGANGKUTAN MUATAN MELALUI JALAN RAYA, 1971 – 2015, MALAYSIA
Table 19.16 : Principal Statistics of Freight Transport by Road, 1971 – 2015, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	68,636	59,235	5,573	..	14,650	17,775
1972	83,900	72,766	6,758	..	17,582	22,641
1973	120,567	113,938	9,011	..	23,944	35,872
1974	221,746	204,130	16,622	..	42,395	78,672
1975	226,285	215,424	17,217	..	46,044	92,807
1976	240,152	229,057	17,316	..	47,565	105,227
1977	292,475	270,175	18,873	..	57,121	121,255
1978	344,862	316,333	20,716	..	67,454	147,179
1979	394,855	360,806	21,301	..	75,476	159,887
1980	..	..	..	..	..	..
1981	593,248	551,836	23,499	..	101,676	289,472
1982	..	..	..	..	..	..
1983	747,232	689,606	26,891	..	149,018	300,046
1984	887,236	845,667	28,773	24,835	168,483	413,449
1985	865,499	815,040	28,901	24,968	175,761	395,793
1986	881,947	820,328	29,989	25,856	182,629	374,331
1987	957,706	880,855	30,806	26,610	191,682	339,554
1988	1,094,570	997,990	32,240	27,793	211,247	358,090
1989	1,322,430	1,208,310	37,381	32,554	255,112	447,500
1990	1,591,530	1,416,410	40,454	35,500	294,098	453,096
1991	2,106,110	1,806,510	45,986	40,302	356,467	716,574
1992	2,196,340	2,005,650	47,198	41,263	397,901	806,437
1993	..	..	..	..	..	..
1994	2,881,530	2,582,960	50,342	44,496	523,181	1,210,654
1995	..	..	..	..	..	..
1996	3,752,578	3,407,047	51,983	46,421	647,484	1,742,996
1997	..	..	..	..	..	..
1998	4,011,070	3,826,168	52,287	47,113	691,172	2,074,586
1999	..	..	..	..	..	..
2000	4,026,437	3,664,432	37,110	36,668	641,957	1,775,005
2001	..	..	..	..	..	..
2002	4,089,530	3,830,976	32,293	31,942	612,476	1,746,168
2003	4,616,160	4,324,518	35,546	35,227	728,392	1,909,024
2004	5,114,583	4,747,369	43,380	41,672	829,118	1,951,212
2005	7,403,107	6,836,848	62,159	57,415	1,147,814	2,793,972
2006	6,724,395	6,419,780	48,161	47,092	1,066,137	2,509,869
2007	..	..	..	..	..	..
2008	10,310,448	9,316,684	51,842	51,120	1,214,142	3,131,699
2009	10,269,315	9,525,905	56,435	55,789	1,353,376	3,766,194
2010	14,257,728	12,344,576	89,630	83,727	2,012,710	6,702,545
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	22,093,630	19,369,234	113,688	103,920	3,310,088	9,844,014

Nota / Note:

Data bagi tahun 2000, 2005 dan 2010 merujuk kepada banci, manakala data bagi tahun – tahun lain merujuk kepada penyiasatan, di
Data for 2000, 2005 and 2010 refer to census, while data for the other years refer to surveys where establishments with revenue RM500,000

Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.

No survey/ census was conducted for the years 2011-2014.

JADUAL 19.17 : PERANGKAAN UTAMA PENGANGKUTAN LAUT, 1971 – 2015, MALAYSIA
Table 19.17 : Principal Statistics of Sea Transport, 1971 – 2015, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	25,869	28,289	689	..	3,314	87,113
1972 ^(a)	59,628	58,991	1,235	..	6,255	175,405
1973 ^(a)	98,846	92,643	2,449	..	12,559	266,406
1974 ^(a)	163,919	133,576	2,690	..	16,027	371,470
1975	175,187	150,402	3,182	..	20,167	566,684
1976	248,593	215,239	3,397	..	24,043	853,019
1977	274,733	267,024	3,524	..	24,948	529,208
1978	394,692	377,441	4,313	..	31,350	540,767
1979	527,074	493,236	5,448	..	41,662	2,119,726
1980	..	..	..	..	..	..
1981	815,392	773,615	8,456	..	70,585	3,414,732
1982	..	..	..	..	..	..
1983	1,055,296	1,140,388	9,773	..	108,293	3,550,060
1984	1,402,755	1,375,720	10,759	10,619	118,636	4,161,774
1985	1,687,786	1,653,073	11,215	11,099	130,252	4,140,530
1986	1,930,517	1,649,759	10,612	10,506	105,586	3,942,849
1987	2,070,162	1,830,795	9,770	9,675	119,362	3,698,818
1988	2,313,988	1,915,985	9,719	9,626	123,120	3,502,038
1989	2,446,181	1,851,636	9,872	9,799	127,632	3,514,577
1990	2,490,180	1,918,310	10,892	10,819	144,394	3,814,240
1991	2,707,630	2,087,480	11,239	11,162	157,130	4,029,108
1992	2,974,860	2,433,360	12,300	12,232	181,242	4,123,938
1993	..	..	..	..	..	..
1994	3,427,260	2,809,390	11,986	11,934	226,746	5,031,053
1995	..	..	..	..	..	..
1996	3,458,810	2,813,680	13,390	13,345	286,693	6,014,999
1997	..	..	..	..	..	..
1998	5,513,040	4,735,119	16,831	16,790	396,664	10,042,853
1999	..	..	..	..	..	..
2000	7,631,132	5,921,978	16,974	16,917	462,633	11,070,318
2001	..	..	..	..	..	..
2002	7,940,919	5,816,962	17,300	17,244	471,054	11,013,836
2003	8,720,815	6,484,441	18,378	18,318	598,119	12,702,473
2004	11,459,981	6,608,617	16,977	16,925	588,917	10,620,889
2005	11,469,669	8,182,740	16,102	16,058	539,283	13,795,121
2006	13,331,211	8,441,460	18,914	18,870	853,462	17,346,268
2007	13,040,813	9,634,093	20,997	20,966	871,541	15,445,399
2008	14,634,616	10,998,653	21,042	21,016	874,213	15,606,984
2009	11,082,086	9,168,943	19,198	19,175	873,192	17,331,371
2010	14,990,778	10,522,100	20,973	20,917	1,028,156	26,747,768
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	16,641,641	13,830,938	25,821	25,746	1,265,280	29,664,043

Nota / Note:
Data bagi tahun 2007- 2009 meliputi perkhidmatan pengangkutan kapal muatan dan tunda & tolak sahaja
Data presented for years 2007– 2009 refer to freight transportation by sea and towing & pushing services only
Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.
No survey/ census was conducted for the years 2011-2014.

JADUAL 19.18 : PERANGKAAN UTAMA PENGANGKUTAN AIR PEDALAMAN, 2000 – 2015, MALAYSIATable 19.18 : *Principal Statistics of Inland Water Transport, 2000 – 2015, Malaysia*

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>	RM ('000)	RM ('000)
2000	169,854	139,664	2,193	2,028	34,165	88,989
2001	..	..	..	..	..	..
2002	136,369	108,065	1,450	1,432	24,624	76,948
2003	147,862	123,425	1,363	1,345	24,802	67,153
2004	154,553	133,445	1,332	1,314	23,764	72,120
2005	233,645	196,843	2,376	2,054	35,233	112,851
2006	199,066	182,289	2,109	1,863	34,455	106,182
2007	..	..	..	..	..	..
2008	..	..	..	..	..	..
2009	..	..	..	..	..	..
2010	386,068	326,683	3,069	2,881	58,698	293,564
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	345,511	300,696	2,643	2,493	67,819	226,095

Nota / Note :**Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.***No survey/ census was conducted for the years 2011-2014.*

JADUAL 19.19 : PERANGKAAN UTAMA PENGANGKUTAN UDARA, 2000 – 2015, MALAYSIA*Table 19.19 : Principal Statistics of Air Transport, 2000 – 2015, Malaysia*

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
2000	9,021,925	11,089,284	23,835	23,835	975,097	9,994,199
2001	..	..	..	..	..	..
2002	11,318,423	10,681,676	23,899	23,899	1,021,150	6,602,081
2003	11,427,111	10,931,489	24,620	24,620	1,277,190	2,053,322
2004	13,283,944	12,734,238	25,323	25,323	1,775,347	2,499,127
2005	13,931,166	15,045,824	24,466	24,466	1,138,715	10,541,440
2006	19,626,565	19,000,980	22,235	22,235	1,333,217	13,537,108
2007	20,478,221	23,750,912	22,994	22,994	1,405,844	13,386,341
2008	..	..	..	..	..	..
2009	19,545,546	18,567,988	26,294	26,294	1,571,774	5,749,420
2010	21,411,999	21,354,473	28,963	28,963	2,231,220	18,826,868
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	26,633,626	24,407,961	32,293	..	2,540,131	27,615,854
2015	29,975,260	27,702,999	40,543	40,543	2,698,654	38,300,266

Nota / Note :

Data 2014 adalah merujuk kepada penyiasatan. Tiada pecahan pekerja bergaji dikeluarkan.

Data 2014 refers to survey. No data available for paid employees.

Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2013.

No survey/ census was conducted for the years 2011-2013.

JADUAL 19.20 : PERANGKAAAN UTAMA PERKHIDMATAN KERETA API / TRANSIT ALIRAN RINGAN, 2000 – 2015, MALAYSIA

Table 19.20 : Principal Statistics of Train / Light Rail Transit Services , 2000 – 2015, Malaysia

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>	RM ('000)	RM ('000)
2000	388,724	728,450	6,588	6,588	127,504	4,030,329
2001	..	..	..	..	..	..
2002	497,449	645,596	6,735	6,735	162,842	11,325,568
2003	628,282	901,032	6,916	6,916	187,930	12,411,703
2004	1,027,099	1,339,600	8,546	8,546	252,815	12,348,498
2005	690,943	812,504	6,368	6,368	185,299	4,264,979
2006	726,328	866,034	6,428	6,428	187,310	4,186,086
2007	727,251	862,328	6,543	6,543	198,981	4,152,544
2008	..	..	..	..	..	..
2009	..	..	..	..	..	..
2010	837,673	1,226,443	7,319	7,319	234,804	4,121,372
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	1,153,726	1,277,111	7,554	7,554	187,310	4,186,086

Nota / Note :

Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.

No survey/ census was conducted for the years 2011-2014.

JADUAL 19.21 : PERANGKAAAN UTAMA PERKHIDMATAN PENGENDALIAN KARGO, 2000 – 2015, MALAYSIA*Table 19.21 : Principal Statistics of Cargo Handling Services, 2000 – 2015, Malaysia*

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons</i> <i>Engaged as at</i> <i>End of December</i>		Gaji & Upah yang Dibayar <i>Salaries &</i> <i>Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed</i> <i>Assets Owned</i> <i>as at End</i> <i>of December</i> RM ('000)
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid</i> <i>Employees</i>	RM ('000)	
2000	917,775	781,182	5,550	5,546	148,414	495,020
2001	..	..	..	..	..	..
2002	482,678	472,168	2,247	2,241	51,589	49,299
2003	354,077	328,494	2,241	2,237	57,137	157,308
2004	245,870	222,652	1,629	1,625	45,654	161,757
2005	902,631	849,426	4,558	4,529	116,902	279,273
2006	1,221,811	983,493	5,990	5,942	155,112	475,986
2007	..	..	..	..	..	..
2008	1,440,539	1,301,480	6,516	6,470	175,468	630,680
2009	..	..	..	..	..	..
2010	1,210,942	1,072,607	5,563	5,487	156,596	265,532
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	2,501,690	2,318,969	9,378	9,266	303,046	1,443,450

Nota / Note :**Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.***No survey/ census was conducted for the years 2011-2014.*

JADUAL 19.22 : PERANGKAAAN UTAMA PERKHIDMATAN PEMUNGGAHAN, 1971 – 2015, MALAYSIA
Table 19.22 : Principal Statistics of Stevedoring Services, 1971 – 2015, Malaysia

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji Paid <i>Employees</i>	RM ('000)	RM ('000)
1971 ^(a)	24,050	25,109	6,182	..	17,329	1,650
1972	32,495	31,530	8,058	..	22,170	2,471
1973	53,385	41,816	10,508	..	30,395	2,675
1974	55,274	52,367	10,679	..	39,102	3,551
1975	40,678	44,192	8,796	..	32,954	1,463
1976	50,506	48,374	9,225	..	36,494	1,894
1977	57,121	53,672	9,220	..	42,197	2,605
1978	65,469	57,145	9,064	..	42,460	2,911
1979	77,059	59,225	7,952	..	41,635	3,027
1980	..	..	..	..	..	..
1981	83,045	69,397	8,671	..	47,033	4,517
1982	..	..	..	..	..	..
1983	94,247	85,545	9,066	..	59,787	7,322
1984	103,884	95,176	8,824	8,602	60,116	9,375
1985	95,805	88,713	8,248	8,024	57,960	8,747
1986	94,576	96,974	8,275	8,054	58,421	9,575
1987	100,582	100,903	8,552	8,338	62,257	11,069
1988	108,440	106,020	9,204	9,001	64,885	8,050
1989	135,040	120,180	10,368	10,182	68,181	9,800
1990	146,580	124,770	9,670	9,494	71,719	13,547
1991	141,050	126,000	13,008	12,820	73,079	16,356
1992	147,080	135,800	11,748	11,532	72,901	18,458
1993	..	..	..	..	..	..
1994	210,160	166,830	8,712	8,544	61,220	153,216
1995	..	..	..	..	..	..
1996	279,262	204,834	12,853	12,706	87,154	163,489
1997	..	..	..	..	..	..
1998	821,351	732,679	9,869	9,751	192,872	2,103,147
1999	..	..	..	..	..	..
2000	120,561	112,158	5,468	5,363	41,218	46,480
2001	..	..	..	..	..	..
2002	158,773	133,580	4,466	4,368	47,663	62,459
2003	233,260	203,938	3,762	3,680	45,703	69,324
2004	167,579	161,384	3,655	3,583	48,999	40,871
2005	168,040	163,384	3,509	3,454	44,472	41,389
2006	200,317	186,750	3,055	2,995	51,852	43,624
2007	..	..	..	..	..	..
2008	315,704	264,636	3,214	3,164	61,980	164,097
2009	..	..	..	..	..	..
2010	565,597	483,185	3,680	3,540	68,859	151,918
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	986,715	842,482	4,877	4,755	150,678	390,795

Nota / Note :
Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.
No survey/ census was conducted for the years 2011-2014.

JADUAL 19.23 : PERANGKAAAN UTAMA PERKHIDMATAN PENYIMPANAN DAN GUDANG, 2000 – 2015, MALAYSIA*Table 19.23 : Principal Statistics for Storage and Warehousing Services, 2000 – 2015, Malaysia*

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>	RM ('000)	RM ('000)
2000	95,413	61,386	615	614	12,284	262,317
2001	..	..	..	..	..	..
2002	158,407	121,547	954	954	23,222	383,224
2003	390,228	401,493	2,674	2,672	64,932	366,191
2004	460,770	255,264	2,343	2,341	58,014	299,917
2005	578,029	377,232	1,747	1,747	55,694	469,915
2006	568,977	491,789	2,570	2,570	85,717	528,733
2007	..	..	..	..	..	..
2008	597,477	500,869	3,050	3,050	90,458	650,680
2009	..	..	..	..	..	..
2010	952,087	767,603	4,986	4,928	138,663	1,597,979
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	2,810,977	2,425,373	13,752	13,674	542,082	3,805,751

Nota / Note :**Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.***No survey/ census was conducted for the years 2011-2014.*

JADUAL 19.24 : PERANGKAAAN UTAMA PERKHIDMATAN TEMPAT LETAK KERETA, 2002 – 2015, MALAYSIATable 19.24 : *Principal Statistics of Parking Lots Services, 2002 – 2015, Malaysia*

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji Paid <i>Employees</i>	RM ('000)	RM ('000)
2002	197,364	181,709	2,313	2,256	30,195	161,201
2003	340,349	288,527	3,456	3,398	52,173	393,174
2004	370,359	331,180	3,740	3,695	54,659	370,152
2005	393,482	347,377	4,052	3,987	62,750	438,160
2006	446,839	386,391	4,211	4,141	64,687	469,273
2007	..	..	..	..	..	..
2008	..	..	..	..	..	..
2009	..	..	..	..	..	..
2010	550,221	420,438	4,142	4,057	70,715	585,612
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	1,003,745	754,625	5,537	5,435	132,654	991,671

Nota / Note :

Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.*No survey/ census was conducted for the years 2011-2014.*

JADUAL 19.25 : PERANGKAAAN UTAMA PERKHIDMATAN PENGOPERASIAN LEBUH RAYA, 2000 – 2015, MALAYSIA

Table 19.25 : Principal Statistics of Highway Operation Services, 2000 – 2015, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
2000	2,706,599	1,532,570	5,179	5,179	110,266	16,567,967
2001	..	..	..	..	..	..
2002	2,407,477	6,122,661	5,253	5,253	115,968	11,783,229
2003	2,548,833	1,799,525	5,029	5,029	126,453	9,811,285
2004	3,123,196	2,188,535	5,279	5,279	133,197	11,934,437
2005	3,426,582	2,091,222	5,402	5,402	131,565	10,844,164
2006	3,729,967	2,358,876	6,070	6,070	150,098	14,076,378
2007	4,256,097	2,664,364	6,200	6,200	162,047	14,010,225
2008	..	..	..	..	..	..
2009	4,874,356	2,733,439	6,228	6,228	162,610	16,589,749
2010	7,292,618	3,203,610	7,150	7,150	178,753	14,558,103
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	8,368,047	5,686,029	7,904	7,904	351,944	49,686,077

Nota / Note :

Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.

No survey/ census was conducted for the years 2011-2014.

JADUAL 19.26 : PERANGKAAAN UTAMA PERKHIDMATAN PENGOPERASIAN PELABUHAN, 2000 – 2015, MALAYSIA

Table 19.26 : Principal Statistics of Port Operations Services, 2000 – 2015, Malaysia

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>	RM ('000)	RM ('000)
2000	1,296,956	1,187,505	8,085	8,085	269,895	4,925,560
2001	..	..	..	..	..	..
2002	2,016,005	1,729,186	9,008	9,008	348,247	5,376,907
2003	2,416,566	1,838,502	9,976	9,976	375,877	5,733,507
2004	2,657,754	1,939,149	10,025	10,025	388,006	5,723,471
2005	2,704,332	2,057,811	10,070	10,070	426,204	6,199,965
2006	3,335,271	2,524,077	10,192	10,192	396,235	6,363,889
2007	..	..	..	..	..	..
2008	3,781,302	2,602,026	11,034	11,034	451,470	9,136,561
2009	3,747,526	3,199,367	12,651	12,651	452,281	10,762,569
2010	4,830,377	3,062,177	12,661	12,661	508,034	10,237,605
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	6,850,440	4,949,767	16,720	16,720	1,057,099	15,363,934

Nota / Note :

Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.

No survey/ census was conducted for the years 2011-2014.

**JADUAL 19.27 : PERANGKAAAN UTAMA PERKHIDMATAN AGENSI PENGEMBARAAN DAN OPERATOR PELANCONGAN, 1971 – 2017,
MALAYSIA**

Table 19.27 : Principal Statistics of Travel Agencies and Tour Operators Services, 1971 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
1971 ^(a)	7,187	6,199	684	..	1,740	2,366
1972	12,080	10,585	1,210	..	2,876	3,447
1973	21,536	21,585	1,561	..	4,397	4,349
1974	29,579	29,614	2,058	..	6,474	7,746
1975	37,473	38,412	2,140	..	6,394	11,084
1976	29,780	28,095	2,104	..	6,676	8,311
1977	43,972	42,440	2,468	..	8,425	10,750
1978	56,791	54,634	2,626	..	9,342	11,844
1979	66,950	65,341	2,811	..	11,114	12,940
1980	..	..	..	..	..	..
1981	88,728	84,274	3,846	..	17,700	20,474
1982	..	..	..	..	..	..
1983	155,262	150,390	4,735	..	27,583	29,704
1984	204,932	208,187	4,823	4,333	30,308	43,758
1985	224,506	230,716	5,373	4,913	36,160	48,397
1986	213,322	216,015	5,385	5,001	37,324	49,416
1987	255,517	254,275	5,061	4,844	36,468	36,370
1988	301,440	283,890	5,063	4,942	38,251	36,580
1989	376,760	362,570	5,812	5,730	47,981	43,980
1990	550,250	528,440	6,912	6,864	60,961	68,098
1991	701,800	690,860	8,776	8,731	86,674	135,019
1992	1,032,100	995,060	9,211	9,193	100,278	144,560
1993	..	..	..	..	..	..
1994	1,491,240	1,455,280	10,255	10,240	135,583	206,374
1995	..	..	..	..	..	..
1996	2,150,645	2,075,003	11,439	11,430	181,503	285,424
1997	..	..	..	..	..	..
1998	1,600,442	1,604,879	9,936	9,930	178,400	257,906
1999	..	..	..	..	..	..
2000	2,819,014	2,759,346	11,814	11,814	219,681	292,626
2001	..	..	..	..	..	..
2002	3,087,160	2,992,965	12,132	12,131	251,612	438,791
2003	2,794,244	3,158,310	12,295	12,290	289,394	477,566
2004	4,320,250	4,095,461	13,039	13,035	277,719	487,675
2005	5,023,890	4,823,976	14,910	14,893	337,058	723,706
2006	5,442,720	5,256,196	15,026	15,002	345,682	571,524
2007	..	..	..	..	..	..
2008	6,911,805	6,575,277	18,223	18,185	518,934	875,387
2009	..	..	..	..	..	..
2010	8,807,283	7,892,810	20,677	20,227	478,537	1,090,189
2011	..	..	..	..	..	..
2012	10,631,722	9,705,465	22,193	22,186	591,984	1,130,878
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	13,525,646	12,388,131	28,616	28,414	881,799	2,231,418
2016	..	..	..	..	..	..
2017	..	..	32,696	31,792	1,109,098	2,533,303

JADUAL 19.28 : PERANGKAAN UTAMA AGENSI PERKAPALAN, 1971 – 2015, MALAYSIA*Table 19.28 : Principal Statistics of Shipping Agencies, 1971 – 2015, Malaysia*

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>	RM ('000)	RM ('000)
1971 ^(a)	14,384	10,264	1,177	..	5,550	2,313
1972	18,487	13,147	1,419	..	6,947	2,933
1973	25,544	17,852	1,885	..	9,523	4,515
1974	31,811	22,232	2,028	..	11,080	5,011
1975	24,437	20,349	1,493	..	8,467	6,495
1976	31,382	24,211	1,812	..	11,032	6,946
1977	36,852	30,294	2,072	..	12,970	8,439
1978	44,814	34,563	2,347	..	15,772	9,135
1979	53,025	42,240	2,393	..	17,763	10,271
1980	..	..	..	..	..	..
1981	71,456	58,357	2,645	..	23,656	12,663
1982	..	..	..	..	..	..
1983	84,115	67,995	2,831	..	26,748	23,187
1984	96,045	81,163	2,940	2,881	30,596	32,786
1985	93,306	81,146	2,751	2,699	29,238	30,185
1986	85,853	74,033	2,585	2,532	28,685	30,967
1987	98,716	79,269	2,595	2,540	30,803	29,041
1988	123,080	89,410	2,817	2,776	35,093	29,300
1989	147,070	111,350	3,014	2,966	40,150	32,180
1990	170,500	131,280	3,444	3,394	46,002	56,308
1991	208,090	168,070	3,898	3,836	55,983	49,225
1992	245,770	198,080	4,510	4,446	65,172	66,652
1993	..	..	..	..	..	..
1994	275,980	227,080	4,788	4,721	80,517	75,511
1995	..	..	..	..	..	..
1996	407,667	339,719	5,186	5,130	100,382	381,595
1997	..	..	..	..	..	..
1998	513,355	437,207	5,616	5,561	126,303	179,218
1999	..	..	..	..	..	..
2000	738,548	642,548	4,719	4,659	121,805	158,382
2001	..	..	..	..	..	..
2002	407,442	349,813	3,710	3,658	101,263	131,855
2003	500,750	430,115	3,885	3,845	113,113	153,051
2004	683,257	604,658	3,456	3,426	104,484	143,702
2005	947,332	791,217	3,822	3,770	113,314	160,029
2006	946,464	812,708	4,375	4,335	145,985	240,501
2007	..	..	..	..	..	..
2008	1,309,593	1,139,243	4,160	4,126	135,184	313,697
2009	..	..	..	..	..	..
2010	231,106	181,332	1,080	1,035	42,598	95,254
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	794,276	699,911	2,116	2,036	90,194	139,867

Nota / Note :**Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.***No survey/ census was conducted for the years 2011-2014.*

JADUAL 19.29 : PERANGKAAN UTAMA PERKHIDMATAN AGENSI PENGHANTARAN, 2000 – 2015, MALAYSIA*Table 19.29 : Principal Statistics of Forwarding Agencies Services, 2000 – 2015, Malaysia*

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
2000	799,262	739,888	5,926	5,742	129,989	153,219
2001	..	..	..	..	..	..
2002	1,317,578	1,201,755	9,180	8,946	187,865	224,644
2003	1,835,638	1,653,095	11,130	10,909	257,826	291,565
2004	2,065,986	1,908,804	11,118	10,867	275,685	325,645
2005	3,180,100	2,962,857	11,867	11,573	282,570	384,330
2006	3,471,701	3,115,715	13,106	12,820	363,275	755,488
2007	..	..	..	..	..	..
2008	4,954,246	4,364,807	13,777	13,507	415,860	385,505
2009	..	..	..	..	..	..
2010	7,156,945	5,951,987	27,350	26,956	786,425	1,044,740
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	..	..	..	..	..	..
2015	10,767,482	9,631,215	38,538	38,456	1,432,929	1,945,968

Nota / Note :**Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2014.***No survey/ census was conducted for the years 2011-2014.*

JADUAL 19.30 : PERANGKAAN UTAMA PERKHIDMATAN POS DAN KURIER, 2000 – 2015, MALAYSIATable 19.30 : *Principal Statistics of Post and Courier Services, 2000 – 2015, Malaysia*

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>	RM ('000)	RM ('000)
2000	846,639	794,278	5,841	5,826	91,522	97,648
2001	..	..	..	..	..	..
2002	1,037,283	1,000,584	7,767	7,745	149,851	472,771
2003	1,550,152	1,463,121	21,369	21,342	459,587	452,980
2004	1,636,582	1,549,832	22,679	22,655	484,301	430,184
2005	2,243,316	1,985,567	24,026	23,983	515,399	503,764
2006	2,358,975	1,988,101	24,376	24,310	547,331	469,221
2007	..	..	..	..	..	..
2008	2,247,533	2,242,896	25,941	25,871	574,892	419,832
2009	2,531,327	2,357,755	28,555	28,479	687,775	420,691
2010	2,949,576	2,701,328	29,005	28,921	692,726	716,557
2011	..	..	..	..	..	..
2012	..	..	..	..	..	..
2013	..	..	..	..	..	..
2014	3,739,850	3,476,248	29,683	..	709,612	887,000
2015	4,757,749	4,198,468	32,213	32,014	953,952	1,155,654

Nota / Note :**Data 2014 adalah merujuk kepada penyiasatan. Tiada pecahan pekerja bergaji dikeluarkan.***Data 2014 refers to survey. No data available for paid employees.***Tiada penyiasatan / Banci yang dijalankan pada tahun 2011-2013.***No survey/ census was conducted for the years 2011-2013.*

JADUAL 19.31 : PERANGKAAAN UTAMA PERKHIDMATAN TELEKOMUNIKASI, 2000 – 2017, MALAYSIATable 19.31 : *Principal Statistics of Telecommunications Services, 2000 – 2017, Malaysia*

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
2000	16,813,769	15,931,115	33,977	33,977	1,232,428	28,007,025
2001	18,732,922	15,774,709	34,262	34,262	1,354,778	28,747,630
2002	20,410,597	18,600,983	34,392	34,392	1,358,718	31,269,941
2003	21,581,781	18,390,888	34,825	34,825	1,441,855	29,536,002
2004	24,912,959	22,378,695	36,573	36,573	1,609,926	28,126,376
2005	31,176,279	26,167,938	38,165	38,165	1,540,813	28,012,250
2006	34,900,876	25,296,261	40,087	40,087	2,061,341	23,966,596
2007	38,348,892	27,609,061	40,126	40,126	2,152,325	23,946,450
2008	42,689,987	28,147,123	40,133	40,133	2,201,388	24,917,975
2009 ^f	39,007,812	28,455,769	37,875	37,875	2,109,315	24,393,337
2010 ^f	56,219,772	36,239,773	41,814	41,814	2,120,085	25,191,839
2011	53,210,561	37,348,546	42,045	42,045	2,633,228	29,482,715
2012	57,970,562	35,892,779	45,737	45,737	3,040,066	29,682,421
2013	..	..	..	..	..	..
2014	64,247,129	42,760,635	45,969	45,967	3,508,203	30,121,340
2015	75,411,240	48,707,141	51,510	51,487	3,804,464	61,095,436
2016	..	..	..	..	..	..
2017	89,696,441	53,746,739	58,163	58,140	4,735,581	69,773,980

JADUAL 19.32 : PERANGKAAAN UTAMA PERKHIDMATAN KOMPUTER, 2000 – 2017, MALAYSIA
Table 19.32 : Principal Statistics of Computer Services, 2000 – 2017, Malaysia

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji <i>Paid Employees</i>	RM ('000)	RM ('000)
2000	2,515,075	2,213,915	9,226	9,219	462,383	267,685
2001	3,882,114	3,367,934	10,933	10,992	605,501	491,635
2002	6,101,933	5,598,673	14,982	14,972	736,780	597,182
2003	6,786,539	6,124,143	17,579	17,568	1,049,049	658,687
2004	6,642,826	5,946,276	19,177	19,162	1,136,272	748,209
2005	9,260,068	8,177,237	25,238	25,215	1,466,128	1,126,044
2006	10,401,396	9,121,019	28,759	28,730	1,694,517	1,033,173
2007	12,047,318	10,816,085	36,886	36,872	2,045,253	1,552,750
2008	13,516,481	11,949,909	41,174	41,163	2,534,017	1,881,910
2009	15,485,517	12,896,396	43,826	43,816	2,648,813	1,899,257
2010	18,074,333	12,484,688	61,468	61,452	3,020,583	2,164,780
2011	18,936,666	12,934,078	57,402	57,342	2,990,080	3,059,286
2012	20,097,678	13,739,854	59,420	59,360	3,281,674	3,160,690
2013	..	..	..	..	..	..
2014	24,154,574	28,011,847	60,895	60,831	3,998,847	3,751,084
2015	34,279,720	27,510,096	98,232	97,846	5,201,449	10,676,505
2016	..	..	..	..	..	..
2017	37,229,555	31,876,547	111,896	111,514	6,125,567	12,216,517

JADUAL 19.33 : PERANGKAAN UTAMA PERKHIDMATAN PEMPROGRAMAN DAN PENYIARAN, 2000 – 2017, MALAYSIA

Table 19.33 : Principal Statistics of Programming and Broadcasting Services, 2000 – 2017, Malaysia

Tahun <i>Year</i>	Hasil <i>Revenue</i>	Perbelanjaan <i>Expenditure</i>	Bilangan Pekerja pada Akhir Bulan Disember <i>Number of Persons Engaged as at End of December</i>		Gaji & Upah yang Dibayar <i>Salaries & Wages Paid</i>	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember <i>Value of Fixed Assets Owned as at End of December</i>
	RM ('000)	RM ('000)	Jumlah <i>Total</i>	Pekerja Bergaji Paid <i>Employees</i>	RM ('000)	RM ('000)
2000	459,654	553,957	1,414	1,414	64,602	174,259
2001	552,012	462,987	1,023	1,023	60,893	243,515
2002	585,865	511,889	1,081	1,081	66,146	236,262
2003	601,261	502,700	1,095	1,095	65,791	281,570
2004	756,887	560,320	1,669	1,669	91,436	260,405
2005	850,054	637,336	1,631	1,631	98,489	292,432
2006	851,109	579,904	1,717	1,717	103,676	240,909
2007	918,819	686,957	1,786	1,786	107,133	237,989
2008	927,721	698,728	2,103	2,103	118,482	243,195
2009r	4,126,941	3,255,476	4,516	4,516	260,925	980,603
2010r	4,040,967	2,968,143	4,934	4,934	389,210	1,419,866
2011	4,485,527	3,894,002	5,222	5,222	415,943	1,464,737
2012	5,127,878	3,867,649	5,462	5,462	449,817	1,394,596
2013	..	..	..	..	..	..
2014	6,139,099	15,272,110	5,728	5,728	475,915	2,039,855
2015	6,759,767	6,005,989	6,659	6,659	582,529	6,088,564
2016	..	..	..	..	..	..
2017	7,943,724	6,576,552	6,858	6,858	622,950	6,279,940

JADUAL 19.34 : PERANGKAAN UTAMA PERKHIDMATAN MAKLUMAT, 2000 – 2017, MALAYSIATable 19.34 : *Principal Statistics of Information Services Activities, 2000 – 2017, Malaysia*

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
2000	918,024	775,778	3,028	3,028	119,491	228,391
2001	876,101	703,863	2,821	2,821	117,623	283,562
2002	1,948,138	1,693,361	5,229	5,229	277,030	489,861
2003	1,279,920	1,266,934	5,409	5,409	217,018	609,248
2004	2,215,270	2,026,655	8,077	8,073	548,980	705,015
2005	1,939,625	1,776,305	8,262	8,258	344,128	539,291
2006	2,680,692	2,308,148	9,899	9,894	435,481	489,718
2007	3,001,436	2,521,232	10,176	10,172	487,560	519,471
2008	3,425,672	2,472,379	10,372	10,368	632,434	608,555
2009	3,574,789	2,381,983	10,374	10,369	701,370	597,814
2010	3,820,624	2,134,317	13,284	13,278	579,329	601,488
2011	3,372,699	2,261,815	14,503	14,499	765,618	742,111
2012	3,504,702	2,279,131	14,154	14,144	747,513	706,148
2013	..	..	..	..	..	..
2014	4,268,502	3,196,881	15,008	15,004	928,212	805,885
2015	5,353,643	3,712,056	16,270	16,204	909,292	1,183,356
2016	..	..	..	..	..	..
2017	5,744,601	4,083,479	16,287	16,199	928,499	1,213,158

JADUAL 19.35 : PERANGKAAN UTAMA PERDAGANGAN BORONG, 2005 – 2019, MALAYSIA*Table 19.35 : Principal Statistics of Wholesale Trade, 2005 – 2019, Malaysia*

Tahun	Nilai Jualan	Jumlah Bilangan Pekerja	Gaji & Upah yang dibayar
<i>Year</i>	<i>Sales Value</i>	<i>Number of Persons Engaged</i>	<i>Salaries & Wages Paid</i>
	RM ('000)		RM ('000)
2005	188,686,760	301,061	4,768,742
2006	236,608,014	317,711	5,909,355
2007	273,090,255	382,700	7,070,158
2008	332,441,817	386,338	8,606,815
2009	308,081,636	388,576	9,261,175
2010	339,760,939	388,422	9,915,394
2011	412,627,103	387,571	11,907,964
2012	429,022,155	392,693	12,620,861
2013	444,773,611	398,064	13,126,343
2014	471,944,658	405,797	14,053,993
2015	493,162,924	416,649	14,985,403
2016	518,744,614	435,964	15,983,651
2017	564,345,061	452,198	17,032,127
2018	605,472,874	466,989	17,780,405
2019	638,222,228	479,566	18,430,535

JADUAL 19.36 : PERANGKAAAN UTAMA PERDAGANGAN RUNCIT, 2005 – 2019, MALAYSIA*Table 19.36 : Principal Statistics of Retail Trade, 2005 – 2019, Malaysia*

Tahun	Nilai Jualan	Jumlah Bilangan Pekerja	Gaji & Upah yang dibayar
<i>Year</i>	<i>Sales Value</i>	<i>Number of Persons Engaged</i>	<i>Salaries & Wages Paid</i>
	RM ('000)		RM ('000)
2005	105,885,795	791,203	7,185,599
2006	126,809,197	742,027	8,045,516
2007	167,107,638	735,685	8,906,327
2008	205,358,267	836,479	10,039,540
2009	216,821,206	862,290	11,016,790
2010	239,396,021	909,023	11,963,564
2011	264,697,749	923,664	16,388,506
2012	284,304,600	935,233	17,994,228
2013	309,475,252	950,281	19,814,846
2014	343,677,851	968,818	20,676,816
2015	371,499,834	992,986	21,513,978
2016	403,816,153	1,019,398	22,323,856
2017	450,314,038	1,045,650	23,186,404
2018	499,993,689	1,070,528	24,042,792
2019	537,600,200	1,091,158	24,971,142

Nota / Note:

Data bagi tahun 2005 hingga 2010 telah dikemaskini berdasarkan data Banci Perdagangan Edaran 2009
Data for 2005 to 2010 has been revised based on the Census of Distributive Trade 2009

JADUAL 19.37 : PERANGKAAN UTAMA PERDAGANGAN KENDERAAN BERMOTOR, 2005 – 2019, MALAYSIA*Table 19.37 : Principal Statistics of Motor Vehicle Trade, 2005 – 2019, Malaysia*

Tahun	Nilai Jualan	Jumlah Bilangan Pekerja	Gaji & Upah yang dibayar
<i>Year</i>	<i>Sales Value</i>	<i>Number of Persons Engaged</i>	<i>Salaries & Wages Paid</i>
	RM ('000)		RM ('000)
2005	63,903,370	153,357	1,750,891
2006	58,245,883	142,967	2,062,773
2007	83,764,706	209,788	2,934,150
2008	100,468,987	234,972	3,757,045
2009	97,449,704	239,385	4,019,254
2010	108,009,576	240,522	4,206,259
2011	115,910,271	236,008	4,711,571
2012	123,080,273	237,003	5,147,807
2013	127,165,930	241,243	5,571,580
2014	135,588,462	243,345	5,777,238
2015	142,737,262	249,623	6,128,497
2016	138,978,982	257,993	6,374,923
2017	142,094,264	265,826	6,658,063
2018	146,678,598	272,112	6,806,033
2019	150,623,525	281,285	7,027,201

Nota / Note:**Data bagi tahun 2005 hingga 2010 telah dikemaskini berdasarkan data Banci Perdagangan Edaran 2009***Data for 2005 to 2010 has been revised based on the Census of Distributive Trade 2009*

JADUAL 19.38 : PERANGKAAN UTAMA AKTIVITI PENERBITAN, 2009 – 2017, MALAYSIATable 19.38 : *Principal Statistics of Publishing Activities, 2009 – 2017, Malaysia*

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
2009	744,796	670,027	4,246	4,246	135,478	97,013
2010	1,165,506	838,291	4,671	4,671	164,699	232,911
2011	1,201,836	865,791	4,670	4,656	169,997	257,313
2012	1,277,080	996,750	4,680	4,667	173,801	294,455
2013	..	..	..	..	..	..
2014	2,199,110	1,795,325	8,737	8,719	336,015	817,105
2015	5,186,478	3,522,144	16,480	16,395	699,902	1,743,484
2016	..	..	..	..	..	..
2017	5,579,936	4,164,990	17,293	17,146	780,579	1,872,292

JADUAL 19.39 : PERANGKAAN UTAMA AKTIVITI PENERBITAN WAYANG GAMBAR, VIDEO DAN PROGRAM TELEVISYEN, RAKAMAN BUNYI DAN PENERBITAN MUZIK, 2010 – 2017, MALAYSIA

Table 19.39 : Principal Statistics of Motion Picture, Video and Television Programme Production, Sound Recording and Music Publishing Activities, 2010 – 2017, Malaysia

Tahun Year	Hasil Revenue	Perbelanjaan Expenditure	Bilangan Pekerja pada Akhir Bulan Disember Number of Persons Engaged as at End of December		Gaji & Upah yang Dibayar Salaries & Wages Paid	Nilai Harta- Harta Tetap yang Dimiliki pada Akhir Bulan Disember Value of Fixed Assets Owned as at End of December
	RM ('000)	RM ('000)	Jumlah Total	Pekerja Bergaji Paid Employees	RM ('000)	RM ('000)
2010	2,017,972	1,083,612	4,956	4,948	117,524	427,176
2011	1,981,783	1,294,288	4,965	4,952	153,818	651,835
2012	2,204,141	1,299,664	4,632	4,617	157,806	655,844
2013	..	..	..	..	..	..
2014	2,353,938	1,849,540	8,198	8,173	211,791	1,097,475
2015	3,453,851	2,381,383	13,866	13,748	461,804	1,991,018
2016	..	..	..	..	..	..
2017	4,163,735	3,158,341	15,168	15,117	558,117	2,393,467

ALAM SEKTAR



INSTRUMENT

ALAM SEKITAR

Nota Keterangan

1. Data berhubung Indeks Pencemaran Udara (IPU) dan status kualiti air sungai diperoleh daripada Jabatan Alam Sekitar (JAS), dari 1998 hingga 2015.

2. Indeks Pencemaran Udara (IPU)

IPU menunjukkan status kualiti udara di stesen terpilih iaitu di Cheras, Kuala Lumpur; Larkin, Johor Bahru; Bandaraya Melaka; Seberang Jaya; Kuching; Kota Kinabalu dan Miri. Bahan pencemar udara yang diambil kira dalam pengiraan IPU Malaysia adalah Ozon (O₃), Karbon Monoksida (CO), Nitrogen Dioksida (NO₂), Sulfur Dioksida (SO₂) dan Habuk Halus bersaiz kurang dari 10 mikron (PM₁₀).

Ukuran indeks bagi menunjukkan status kualiti udara dikategorikan seperti berikut:

Nilai IPU	Status
0 – 50	Baik
51 – 100	Sederhana
101 – 200	Tidak Sihat
201 – 300	Sangat Tidak Sihat
Melebihi 300	Berbahaya

ENVIRONMENT

Explanatory Notes

1. Data pertaining to Air Pollutant Index (API) and river water quality status are obtained from the Department of Environment (DOE), from 1998 to 2014.

2. Air Pollutant Index (API)

API shows the air quality status in the selected stations namely in Cheras, Kuala Lumpur; Larkin, Johor Bahru; Bandaraya Melaka; Seberang Jaya; Kuching; Kota Kinabalu and Miri. The air pollutants included in Malaysian's API calculation are Ozone (O₃), Carbon Monoxide (CO), Nitrogen Dioxide (NO₂), Sulphur Dioxide (SO₂) and Particulate Matter of less than 10 microns in size (PM₁₀).

Index value to indicate the status of the air quality are categorized as follows:

Value of API	Status
0 – 50	Good
51 – 100	Moderate
101 – 200	Unhealthy
201 – 300	Very Unhealthy
Above 300	Hazardous

3. Kualiti Air Sungai

Program Pemantauan Kualiti Air Sungai dijalankan oleh JAS untuk mengenalpasti status kualiti air sungai, mengesan perubahan kualiti air disebabkan oleh aktiviti pembangunan dan juga mengenal pasti punca pencemaran.

Sampel air telah diambil daripada stesen-stesen pemantauan dan dianalisa bagi mengukur Indeks Kualiti Air (IKA). Enam parameter yang dianalisa ialah Keperluan Oksigen Biokimia (BOD_5), Ammoniacal Nitrogen (NH_3-N), Pepejal Terampai (SS), Keperluan Oksigen Kimia (COD), nilai pH dan Oksigen Terlarut (DO).

Hasil daripada penganalisaan tersebut, kualiti air sungai boleh diklasifikasikan kepada tiga kategori iaitu Bersih (B), Sederhana Tercemar (ST) dan Tercemar (T).

3. River Water Quality

River Water Quality Monitoring Programme conducted by DOE to establish the status of river water quality, to detect changes in water quality as a result of development activities and also to identify the sources of pollution.

Water samples collected from monitoring stations and analysed to derive the Water Quality Index (WQI). The six parameters which analysed are Biochemical Oxygen Demand (BOD_5), Ammoniacal Nitrogen (NH_3-N), Suspended Solids (SS), Chemical Oxygen Demand (COD), pH value and Dissolved Oxygen (DO).

As a result, river water quality could be classified into three categories namely Clean (C), Slightly Polluted (SP) and Polluted (P).

JADUAL 20.1a : BACAAN MAKSIMUM DAN MINIMUM TAHUNAN INDEKS PENCEMARAN UDARA BAGI STESEN TERPILIH, 1998 – 2019, MALAYSIA

Table 20.1a : Annual Maximum and Minimum Air Pollutant Index for Selected Stations, 1998 – 2019, Malaysia

Tahun Year	Kualiti Udara/ Air Quality													
	Indeks Pencemaran Udara (IPU) ¹ / Air Pollution Index (API) ¹													
	Cheras Kuala Lumpur		Larkin Johor Bharu		Bandaraya Melaka		Seberang Jaya		Kuching		Kota Kinabalu		Miri	
	Mak.		Mak.		Mak.		Mak.		Mak.		Mak.		Mak.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1998	140	10	116	7	92	4	111	16	90	3	459	1	649	6
1999	137	3	114	6	77	3	79	10	76	4	70	1	120	4
2000	141	13	119	7	122	4	127	4	84	1	70	1	79	3
2001	157	16	119	10	127	3	140	8	84	1	80	1	84	2
2002	153	11	116	4	105	5	115	4	130	1	88	8	126	5
2003	143	11	112	2	114	6	106	11	85	6	76	2	86	3
2004	97	32	126	8	147	5	121	8	97	17	62	1	77	2
2005	390	5	111	1	114	2	151	10	78	23	63	2	133	2
2006	162	5	143	5	153	5	121	6	188	5	86	2	104	1
2007	131	4	141	0	92	4	101	8	75	6	64	3	73	6
2008	135	8	101	5	80	3	99	6	72	5	55	1	76	6
2009	168	4	99	2	137	4	106	5	114	10	78	1	179	6
2010	169	26	111	15	139	22	93	28	54	16	68	10	89	17
2011	150	11	84	3	97	12	98	6	100	4	61	2	96	4
2012	155	4	137	2	83	3	105	6	93	16	61	1	97	5
2013	186	22	226	17	415	16	132	27	89	17	90	8	93	18
2014	170	3	198	10	128	5	119	14	123	11	59	3	84	2
2015	185	9	192	28	176	6	287	9	209	5	75	5	99	4
2016	151	7	109	5	87	5	87	7	71	6	73	3	149	2
2017	181	0	106	12	0	122	230	15	60	8	136	0	82	0
2018	142	14	87	20	140	21	124	28	109	9	90	9	83	7
2019	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Nota / Notes :

¹Bacaan status kualiti udara berdasarkan bacaan maksimum harian

Air quality status readings are based on daily maximum readings

.. data belum diperoleh

JADUAL 20.1b : BILANGAN LEMBANGAN SUNGAI YANG DIAWASI MENGIKUT KATEGORI, MALAYSIA, 1998 – 2019

Table 20.1b : Number of River Basins Monitored by Category, Malaysia, 1998 – 2019

Tahun Year	Kualiti Air / Water Quality Kategori / Category			
	Jumlah Lembangan Sungai Diawasi Total River Basins Monitored	Tercemar Polluted	Sederhana Tercemar Slightly Polluted	Bersih Clean
1998	120	16	71	33
1999	120	13	72	35
2000	120	12	74	34
2001	120	13	47	60
2002	120	14	43	63
2003	120	9	52	59
2004	120	9	53	58
2005	146	15	51	80
2006	146	7	59	80
2007	143	7	45	91
2008	143	7	60	76
2009	143	9	64	70
2010	143	13	65	65
2011	140	11	53	76
2012	140	12	54	74
2013	140	10	56	74
2014	140	12	66	62
2015	140	5	64	71
2016	140	10	72	58
2017	140	14	72	54
2018	143	10	54	79
2019	..	..	..	..

JADUAL 20.2 : PELEPASAN BAHAN PENCEMAR KE UDARA MENGIKUT JENIS DAN PUNCA, 1998 – 2019, MALAYSIA*Table 20.2 : Emission of Pollutants to the Atmosphere by Type and Sources, 1998 – 2019, Malaysia*

('000) Tan Metrik / Tonnes

Tahun Year	Punca Tetap Stationary Sources		Kenderaan Bermotor Mobile Vehicles	Lain- lain ¹ Others ¹	Jumlah Total
	Industri Industrial	Stesen Janakuasa Power Plant			
1998	706.5	..	2,402.8	146.5	3,255.8
1999	461.4	..	2,563.1	114.2	3,138.7
2000	566.7	..	2,642.6	29.2	3,238.5
2001	308.0	..	2,561.7	8.6	2,878.3
2002	702.1	..	2,939.9	14.6	3,656.6
2003	125.1	127.4	1,649.1	163.2	2,064.8
2004	372.4	359.0	1,478.6	38.7	2,248.7
2005	157.3	148.8	1,538.0	23.1	1,867.2
2006	158.7	150.7	1,631.4	44.9	1,985.7
2007	132.9	178.2	2,172.8	49.4	2,533.4
2008	148.7	221.4	1,630.8	54.4	2,055.3
2009	166.3	595.9	1,762.8	60.3	2,585.3
2010	113.9	619.2	1,829.7	60.4	2,623.2
2011	116.4	633.5	1,905.6	90.6	2,746.1
2012	86.4	693.2	2,024.6	151.5	2,955.7
2013	86.0	701.8	2,025.6	142.4	2,955.8
2014	101.9	742.9	2,092.0	88.1	3,024.9
2015	85.3	746.8	2,149.5	88.5	3,070.2
2016	101.9	774.5	2,192.3	80.4	3,149.1
2017	101.9	742.9	2,092.0	88.2	3,024.9
2018	96.6	821.6	2,359.0	107.5	3,384.8
2019	..	..	..	..	..

Nota / Notes :¹ Data tahun 1998-2002 merujuk kepada Pembakaran Sisa Industri. Mulai 2003, termasuk hotel, pusat komersial, institusi dan pasar malam.*1998-2002 data refer to Burning of Industrial Waste. Commencing 2003, include hotels, commercial centres, institutions and night markets.*

.. Data tidak diperoleh memandangkan tiada perincian bagi punca tetap

Data is not available as there is no detail for stationary sources

JADUAL 20.3 : STATUS KUALITI AIR SUNGAI BERDASARKAN PENCEMAR UTAMA, 1998 – 2019, MALAYSIA

Table 20.3 : Status of River Water Quality based on Main Pollutants, 1998 – 2019, Malaysia,

Tahun <i>Year</i>	Jumlah Lembangan Sungai Yang Diawasi <i>Total River Basins Monitored</i>	Keperluan Oksigen Biokimia (BOD ₅) <i>Biochemical Oxygen Demand</i>			Ammoniakal Nitrogen (NH ₃ -N) <i>Ammoniacal Nitrogen</i>			Pepejal Terampai (SS) <i>Suspended Solids</i>		
		T	ST	B	T	ST	B	T	ST	B
		P	SP	C	P	SP	C	P	SP	C
1998	120	25	36	59	52	53	15	41	28	51
1999	120	31	75	14	33	70	17	45	22	53
2000	120	18	63	39	22	48	50	53	25	42
2001	120	21	41	58	24	43	53	38	25	57
2002	120	22	29	69	29	40	51	28	14	78
2003	120	15	29	76	29	37	54	28	17	75
2004	120	18	37	65	30	47	43	31	11	78
2005	146	28	41	77	43	54	49	34	22	90
2006	146	22	28	96	41	56	49	42	20	84
2007	143	12	37	94	36	56	48	42	39	62
2008	143	18	46	79	33	38	72	53	33	57
2009	143	42	73	28	40	47	56	57	32	54
2010	143	52	79	12	42	66	35	48	27	68
2011	140	57	80	3	35	64	41	35	26	79
2012	140	59	69	12	38	67	35	16	28	96
2013	140	94	46	-	41	58	41	11	24	105
2014	140	125	15	-	40	59	41	19	22	99
2015	140	121	19	-	43	65	32	20	13	107
2016	140	129	11	-	38	83	19	30	23	87
2017	140	90	50	-	43	86	11	30	45	65
2018	143	52	37	-	50	88	5	41	31	71
2019	..	..	..	..	..	..	..	..	..	..

Nota : T – Tercemar

ST – Sederhana Tercemar B – Bersih

Note : P – Polluted

SP – Slightly Polluted C – Clean

.. data belum diperoleh

GUINATENAGA



XXXXXXXXXX

PERANGKAAAN TENAGA BURUH

Nota Keterangan

1. Perangkaan tenaga buruh yang diperoleh daripada Penyiasatan Tenaga Buruh dipersembahkan mulai tahun 1982. Data tahun 1991 dan 1994 tidak diperoleh kerana penyiasatan tidak dijalankan pada tahun tersebut.
2. Perangkaan tenaga buruh yang dipersembahkan adalah anggaran tenaga buruh, taburan guna tenaga mengikut industri, dan pengangguran.
3. **Tenaga buruh**
Tenaga buruh merujuk kepada penduduk dalam kumpulan umur bekerja (15 hingga 64 tahun) sama ada **bekerja** atau **menganggur**.
4. **Bekerja**
Semua orang yang bekerja sekurang-kurangnya sejam semasa minggu rujukan untuk mendapatkan upah, keuntungan atau keuntungan keluarga sama ada sebagai majikan, pekerja, bekerja sendiri atau pekerja keluarga tanpa gaji. Mereka juga dianggap bekerja jika:
 - a. tidak bekerja semasa minggu rujukan disebabkan sakit, kecederaan, tiada upaya, cuaca buruk, bercuti, pertelingkahan buruh dan sebab-sebab sosial atau keagamaan tetapi mempunyai pekerjaan, ladang, perusahaan atau perusahaan keluarga lain untuk kembali bekerja.
 - b. tidak bekerja buat sementara waktu tetapi bergaji dan pasti akan dipanggil bekerja semula.
 - c. bekerja kurang daripada 30 jam semasa minggu rujukan disebabkan bentuk kerja atau disebabkan kurang kerja dan berkeupayaan serta sanggup menerima tambahan bilangan jam bekerja. Kumpulan ini merupakan **guna tenaga tidak penuh**.

Mereka yang bekerja lebih daripada 30 jam semasa minggu rujukan merupakan **guna tenaga penuh**.

LABOUR FORCE STATISTICS

Explanatory Notes

1. Statistics of the labour force obtained from the Labour Force Survey was presented since 1982. Data for the year 1991 and 1994 were not available since the survey was not conducted for that particular year.
2. Statistics of the labour force presented are the estimates of labour force, distribution of employment by industry and unemployment.
3. **Labour force**
Labour force refers to population in the working age group of 15 to 64 years who are either **employed** or **unemployed**.
4. **Employed**
All persons who, at any time during the reference week worked at least one hour for pay, profit or family gain either as an employer, employee, own-account worker or unpaid family worker. They are also considered as employed if they:
 - a. did not work during the reference week because of illness, injury, disability, bad weather, leave, labour dispute and social or religious reasons but had a job, farm, enterprise or other family enterprise to return to.
 - b. were temporary laid-off with pay and would definitely be called back to work.
 - c. were employed less than 30 hours during the reference week because of the nature of their work or due to insufficient work and are able and willing to accept additional hours of work. This group is **underemployed**.

Persons who were employed more than 30 hours during the reference week are considered to be in **full employment**.

5. Menganggur

Penganggur adalah mereka yang tidak bekerja semasa minggu rujukan dan dikelaskan kepada dua kumpulan iaitu penganggur aktif dan penganggur tidak aktif.

Penganggur aktif adalah mereka yang bersedia untuk bekerja dan aktif mencari pekerjaan dalam minggu rujukan.

Penganggur tidak aktif adalah mereka yang berada dalam kategori berikut:

- a) tidak mencari pekerjaan dalam minggu rujukan kerana percaya tidak terdapat pekerjaan atau pun tidak berkelayakan;
- b) mungkin mencari pekerjaan jika tidak kerana sakit atau keadaan cuaca; dan
- c) telah mencari pekerjaan sebelum minggu rujukan dan sedang menunggu jawapan permohonan pekerjaan.

6. Industri

Industri dikelaskan mengikut klasifikasi berikut:

- a) Tahun 1982-2000, Buku Penjenisan Perusahaan Malaysia (dikemaskini) 1972 berasaskan kepada *International Standard Industrial Classification of All Economic Activities (ISIC)*, 1968.
- b) Tahun 2001-2009, Piawaian Klasifikasi Industri Malaysia (MSIC) 2000 berasaskan kepada *International Standard Industrial Classification of All Economic Activities (ISIC)*, Revision 3.
- c) Mulai 2010, Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 berasaskan kepada *International Standard Industrial Classification of All Economic Activities (ISIC)*, Revision 4.

5. Unemployed

The unemployed are those who did not work during the reference week and are classified into two groups that is the actively unemployed and inactively unemployed.

*The **actively unemployed** include all persons who were available for work and were actively looking for work during the reference week.*

***Inactively unemployed** persons include those in the following categories:*

- a. did not look for work because they believed no work was available or that they were not qualified;*
- b. would have looked for work if they had not been temporarily ill or had it not been for weather condition; and*
- c. had looked for work prior to the reference week and were waiting for result of job applications.*

6. Industry

Industry is classified according to the following classification:

- a) Year 1982-2000, Malaysia Industrial Classification (update) 1972 based on International Standard Industrial Classification of All Economic Activities (ISIC) 1968.*
- b) Year 2001-2009, Malaysia Standard Industrial Classification (MSIC) 2000 based on the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 3.*
- c) Starting 2010, Malaysia Standard Industrial Classification (MSIC) 2008 based on the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4.*

7. Kadar penyertaan tenaga buruh

Aktiviti ekonomi penduduk pada keseluruhannya bergantung kepada ciri-ciri demografi sesuatu populasi. Dengan itu, pecahan mereka yang aktif secara ekonomi berbeza di antara kumpulan-kumpulan kecil penduduk tersebut. Perbezaan ini diukur dengan kadar aktiviti tertentu yang dikenali sebagai **kadar penyertaan tenaga buruh**.

Kadar penyertaan tenaga buruh ditakrifkan sebagai perkadaran penduduk dalam tenaga buruh kepada penduduk dalam umur bekerja (15-64 tahun) dalam bentuk peratusan. Formulanya adalah seperti berikut:

$$\text{Kadar penyertaan tenaga buruh} = \frac{\text{Bilangan penduduk dalam tenaga buruh}}{\text{Bilangan penduduk umur bekerja (15-64 tahun)}} \times 100$$

8. Kadar Pengangguran

Kadar pengangguran ialah perkadaran penduduk yang menganggur kepada jumlah penduduk di dalam tenaga buruh. Kadar ini mengukur peratus penduduk di dalam tenaga buruh yang tidak bekerja. Kadar pengangguran dikira menggunakan formula berikut:

$$\text{Kadar pengangguran} = \frac{\text{Bilangan penganggur}}{\text{Bilangan penduduk dalam tenaga buruh}} \times 100$$

7. Labour force participation rate

*The economic activity of a population depends on the demographic characteristics of that population. Therefore, the proportion of economically active persons differs between sub-groups of that population. These variations are measured by specific activity rates termed **labour force participation rate**.*

Labour force participation rate is defined as the ratio of the labour force to the working age population (15 to 64 years), expressed as percentage. The formula is as follow:

$$\text{Labour force participation rate} = \frac{\text{Number of persons in the labour force}}{\text{Number of persons in the working age (15 to 64 years)}} \times 100$$

8. Unemployment Rate

Unemployment rate is the proportion of unemployed population to the total population in labour force. This rate measures the percentage of unemployed population in labour force. Unemployment rate is computed by using the formula below:

$$\text{Unemployment rate} = \frac{\text{Number of unemployed persons}}{\text{Number of persons in the labour force}} \times 100$$

JADUAL 21.1 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MIC 1972) DAN PENGANGGURAN, 1982 - 2000, MALAYSIA

Table 21.1 : Labour Force, Employed Persons by Industry (MIC 1972) and Unemployment, 1982 – 2000, Malaysia

('000)

Tahun/Year	1982	1983	1984	1985
Tenaga Buruh <i>Labour Force</i>	5,431.4	5,671.8	5,862.5	5,990.1
Penduduk Bekerja Mengikut Industri¹ <i>Employed persons by Industry¹</i>				
Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agriculture, Forestry, Livestock and Fishing</i>	1,635.8	1,670.9	1,695.0	1,717.4
Per lombongan dan Kuari <i>Mining and Quarrying</i>	51.7	55.1	46.5	44.4
Pembuatan <i>Manufacturing</i>	816.0	894.1	858.4	850.4
Elektrik, Gas dan Air <i>Electricity, Gas and Water</i>	34.9	39.3	32.9	31.5
Pembinaan <i>Construction</i>	377.5	425.6	428.0	419.4
Perdagangan Borong dan Runcit, Restoran dan Hotel <i>Wholesale and Retail Trade, Restaurants and Hotels</i>	860.9	897.3	956.6	994.3
Pengangkutan, Penyimpanan dan Perhubungan <i>Transport, Storage and Communications</i>	223.1	235.9	242.8	244.3
Perkhidmatan Kewangan, Insurans, Hartanah dan Perniagaan <i>Finance, Insurance, Real Estate and Business Services</i>	202.1	197.7	200.5	218.9
Perkhidmatan Masyarakat, Sosial dan Persendirian <i>Community, Social and Personal Services</i>	1,046.9	1,041.0	1,106.0	1,132.7
Jumlah Penduduk bekerja <i>Total of Employed persons</i>	5,249.0	5,457.0	5,566.7	5,653.4
Pengangguran <i>Unemployment</i>	182.4	214.9	295.8	336.8
Kadar Pengangguran (%) <i>Unemployment Rate (%)</i>	3.4	3.8	5.0	5.6
Kadar Penyertaan Tenaga Buruh (%) <i>Labour Force Participation Rate (%)</i>	64.8	65.6	65.3	65.7

Nota/Note :

¹ Industri dikelaskan mengikut "Buku Penjenisan Perusahaan Malaysia (Dikemaskini) 1972".

Industry is classified according to the "Malaysia Industrial Classification, (Updated) 1972".

JADUAL 21.1 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MIC 1972) DAN PENGANGGURAN, 1982 - 2000, MALAYSIA (samb.)

Table 21.1 : *Labour Force, Employed Persons by Industry (MIC 1972) and Unemployment, 1982 – 2000, Malaysia (cont'd)*

('000)									
1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
6,222.1	6,456.8	6,637.0	6,779.4	7,000.2	..	7,319.0	7,700.1	..	7,893.1
1,764.5	1,846.4	1,883.8	1,832.5	1,737.6	..	1,535.8	1,558.6	..	1,526.8
40.6	33.0	30.7	33.1	36.8	..	36.3	37.6	..	32.5
874.0	928.9	978.1	1,171.1	1,332.8	..	1,639.6	1,726.9	..	1,780.5
32.4	35.9	41.3	40.6	46.7	..	45.9	60.3	..	48.0
369.4	336.3	339.9	376.9	423.9	..	506.7	538.8	..	611.3
1,035.1	1,091.7	1,112.6	1,143.9	1,217.8	..	1,254.5	1,266.2	..	1,370.7
242.0	252.0	265.1	277.6	301.9	..	326.2	344.0	..	359.2
234.6	241.6	229.4	253.2	258.4	..	299.8	330.1	..	363.7
1,167.6	1,218.0	1,276.1	1,262.0	1,329.0	..	1,403.0	1,520.9	..	1,552.2
5,760.1	5,983.9	6,157.2	6,390.9	6,685.0	..	7,047.8	7,383.4	..	7,645.0
461.9	472.9	479.8	388.5	315.2	..	271.2	316.8	..	248.1
7.4	7.3	7.2	5.7	4.5	..	3.7	4.1	..	3.1
66.1	66.5	66.8	66.2	66.5	..	65.9	66.5	..	64.7

Nota/Note :

¹ Industri dikelaskan mengikut "Buku Penjenisan Perusahaan Malaysia (Dikemaskini) 1972".

Industry is classified according to the "Malaysia Industrial Classification, (Updated) 1972".

JADUAL 21.1 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MIC 1972) DAN PENGANGGURAN, 1982 - 2000, MALAYSIA (samb.)

Table 21.1 : Labour Force, Employed Persons by Industry (MIC 1972) and Unemployment, 1982 – 2000, Malaysia (cont'd)

	('000)				
Tahun/Year	1996	1997	1998	1999	2000
Tenaga Buruh <i>Labour Force</i>	8,616.0	8,784.0	8,883.6	9,151.5	9,556.1
Penduduk Bekerja Mengikut Industri¹ <i>Employed persons by Industry¹</i>					
Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agriculture, Forestry, Livestock and Fishing</i>	1,626.2	1,481.3	1,616.5	1,623.7	1,552.4
Perlombongan dan Kuari <i>Mining and Quarrying</i>	35.0	38.5	28.4	37.8	27.7
Pembuatan <i>Manufacturing</i>	1,912.1	2,002.5	1,907.8	1,990.7	2,174.2
Elektrik, Gas dan Air <i>Electricity, Gas and Water</i>	44.1	50.9	50.0	50.2	49.3
Pembinaan <i>Construction</i>	716.5	793.0	745.9	722.8	759.9
Perdagangan Borong dan Runcit, Restoran dan Hotel <i>Wholesale and Retail Trade, Restaurants and Hotels</i>	1,566.7	1,577.9	1,616.0	1,660.6	1,787.2
Pengangkutan, Penyimpanan dan Perhubungan <i>Transport, Storage and Communications</i>	400.7	423.3	421.7	420.3	433.9
Perkhidmatan Kewangan, Insurans, Hartanah dan Perniagaan <i>Finance, Insurance, Real Estate and Business Services</i>	412.0	447.2	425.8	466.2	474.3
Perkhidmatan Masyarakat, Sosial dan Persendirian <i>Community, Social and Personal Services</i>	1,686.0	1,754.5	1,787.5	1,865.4	2,010.3
Jumlah Penduduk bekerja <i>Total of Employed persons</i>	8,399.3	8,569.2	8,599.6	8,837.8	9,269.2
Pengangguran <i>Unemployment</i>	216.8	214.9	284.0	313.7	286.9
Kadar Pengangguran (%) <i>Unemployment Rate (%)</i>	2.5	2.4	3.2	3.4	3.0
Kadar Penyertaan Tenaga Buruh (%) <i>Labour Force Participation Rate (%)</i>	66.3	65.6	64.3	64.2	65.4

Nota/Note :

¹ Industri dikelaskan mengikut "Buku Penjenisan Perusahaan Malaysia (Dikemaskini) 1972".

Industry is classified according to the "Malaysia Industrial Classification, (Updated) 1972".

JADUAL 21.2 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MSIC 2000) DAN PENGANGGURAN 2001 – 2009, MALAYSIA

Table 21.2 : Labour Force, Employed Persons by Industry (MSIC 2000) and Unemployment, 2001 – 2009, Malaysia

	('000)				
Tahun/Year	2001	2002	2003	2004	2005
Tenaga Buruh	9,699.4	9,886.2	10,239.6	10,346.2	10,413.4
<i>Labour Force</i>					
Penduduk Bekerja Mengikut Industri¹					
<i>Employed persons by Industry¹</i>					
Pertanian, Pemburuan, dan Perhutanan	1,288.2	1,316.8	1,301.2	1,326.5	1,355.2
<i>Agriculture, Hunting and Forestry</i>					
Perikanan	127.7	107.7	107.0	126.1	115.2
<i>Fishing</i>					
Perlombongan dan kuari	26.7	27.5	29.5	34.7	36.1
<i>Mining and Quarrying</i>					
Pembuatan	2,184.1	2,068.9	2,131.0	2,023.0	1,989.3
<i>Manufacturing</i>					
Bekalan Elektrik, Gas dan Air	57.3	50.6	57.6	57.9	56.6
<i>Electricity, Gas and Water Supply</i>					
Pembinaan	829.8	905.1	942.5	890.8	904.4
<i>Construction</i>					
Perdagangan Jual Borong dan Jual Runcit, Pembaikan Kenderaan	1,458.1	1,497.0	1,592.2	1,607.2	1,620.3
Bermotor, Motosikal dan Barangan Persendirian dan Isi Rumah					
<i>Wholesale and Retail Trade, Repair of Motor Vehicles, Motorcycles and Personal and Household Goods</i>					
Hotel dan Restoran	585.1	616.1	644.2	698.2	671.8
<i>Hotels and Restaurants</i>					
Pengangkutan, Penyimpanan dan Komunikasi	468.3	496.8	481.6	532.9	544.7
<i>Transport, Storage and Communications</i>					
Pengantaraan Kewangan	225.3	240.5	223.4	236.1	247.4
<i>Financial Intermediation</i>					
Aktiviti Hartanah, Penyewaan dan Perniagaan	348.6	397.1	404.2	458.5	459.0
<i>Real Estate, Renting and Business Activities</i>					
Pentadbiran Awam dan Pertahanan; Keselamatan Sosial Wajib	664.6	663.6	666.5	684.3	728.5
<i>Public Administration and Defence; Compulsory Social Security</i>					
Pendidikan	508.6	508.6	594.3	610.7	607.1
<i>Education</i>					
Kesihatan dan Kerja Sosial	173.3	189.3	217.3	198.2	212.6
<i>Health and Social Work</i>					
Aktiviti Perkhidmatan Komuniti, Sosial dan Persendirian Lain	190.4	192.5	216.1	231.3	234.9
<i>Other Community, Social and Personal Service Activities</i>					
Isi Rumah Persendirian Dengan Pekerja Bergaji	219.9	262.7	258.0	260.9	260.6
<i>Private Households With Employed Persons</i>					
Jumlah² Penduduk Bekerja	9,357.0	9,542.6	9,869.7	9,979.5	10,045.4
<i>Total² of Employed Persons</i>					
Pengangguran	342.4	343.5	369.8	366.6	368.1
<i>Unemployment</i>					
Kadar Pengangguran (%)	3.5	3.5	3.6	3.5	3.5
<i>Unemployment Rate (%)</i>					
Kadar Penyertaan Tenaga Buruh (%)	64.9	64.4	65.2	64.4	63.3
<i>Labour Force Participation Rate (%)</i>					

Nota/Note :
¹ Industri dikelaskan mengikut "Piawaian Klasifikasi Industri Malaysia (MSIC) 2000".

Industry is classified according to the "Malaysia Standard Industrial Classification (MSIC) 2000".
² Jumlah termasuk 'Organisasi dan badan-badan di luar wilayah'

Total includes 'Extra-territorial organisations and bodies'

JADUAL 21.2 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MSIC 2000) DAN PENGANGGURAN 2001 – 2009, MALAYSIA (samb.)

Table 21.2 : Labour Force, Employed Persons by Industry (MSIC 2000) and Unemployment, 2001 – 2009, Malaysia (cont'd)

('000)				
Tahun/Year	2006	2007	2008	2009
Tenaga Buruh	10,628.9	10,889.5	11,028.1	11,315.3
<i>Labour Force</i>				
Penduduk Bekerja Mengikut Industri¹				
<i>Employed persons by Industry¹</i>				
Pertanian, Pemburuan, dan Perhutanan	1,375.3	1,437.3	1,365.6	1,349.6
<i>Agriculture, Hunting and Forestry</i>				
Perikanan	128.2	120.9	122.1	121.5
<i>Fishing</i>				
Perlombongan dan kuari	42.0	39.4	54.5	62.7
<i>Mining and Quarrying</i>				
Pembuatan	2,082.8	1,977.3	1,944.7	1,807.1
<i>Manufacturing</i>				
Bekalan Elektrik, Gas dan Air	75.4	60.8	60.5	58.1
<i>Electricity, Gas and Water Supply</i>				
Pembinaan	908.9	922.5	998.0	1,015.9
<i>Construction</i>				
Perdagangan Jual Borong dan Jual Runcit, Pembaikan Kenderaan Bermotor, Motosikal dan Barangan Persendirian dan Isi Rumah	1,650.5	1,712.1	1,729.4	1,831.8
<i>Wholesale and Retail Trade, Repair of Motor Vehicles, Motorcycles and Personal and Household Goods</i>				
Hotel dan Restoran	721.3	760.7	783.6	800.5
<i>Hotels and Restaurants</i>				
Pengangkutan, Penyimpanan dan Komunikasi	539.7	538.2	583.4	592.0
<i>Transport, Storage and Communications</i>				
Pengantaraan Kewangan	242.3	282.2	276.0	271.5
<i>Financial Intermediation</i>				
Aktiviti Hartanah, Penyewaan dan Perniagaan	508.4	558.1	553.2	601.9
<i>Real Estate, Renting and Business Activities</i>				
Pentadbiran Awam dan Pertahanan; Keselamatan Sosial Wajib	674.1	716.1	751.1	813.9
<i>Public Administration and Defence; Compulsory Social Security</i>				
Pendidikan	600.1	632.7	656.5	731.4
<i>Education</i>				
Kesihatan dan Kerja Sosial	223.2	238.9	252.6	271.7
<i>Health and Social Work</i>				
Aktiviti Perkhidmatan Komuniti, Sosial dan Persendirian Lain	247.1	266.5	274.2	303.3
<i>Other Community, Social and Personal Service Activities</i>				
Isi Rumah Persendirian Dengan Pekerja Bergaji	254.7	272.7	253.0	262.5
<i>Private Households With Employed Persons</i>				
Jumlah² Penduduk Bekerja	10,275.4	10,538.1	10,659.6	10,897.3
<i>Total² of Employed Persons</i>				
Pengangguran	353.6	351.4	368.5	418.0
<i>Unemployment</i>				
Kadar Pengangguran (%)	3.3	3.2	3.3	3.7
<i>Unemployment Rate (%)</i>				
Kadar Penyertaan Tenaga Buruh (%)	63.1	63.2	62.6	62.9
<i>Labour Force Participation Rate (%)</i>				

Nota/Note :
¹ Industri dikelaskan mengikut "Piawaian Klasifikasi Industri Malaysia (MSIC) 2000".

Industry is classified according to the "Malaysia Standard Industrial Classification (MSIC) 2000".
² Jumlah termasuk 'Organisasi dan badan-badan di luar wilayah'

Total includes 'Extra-territorial organisations and bodies'

JADUAL 21.3 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MSIC 2008) DAN PENGANGGURAN 2010 - 2018, MALAYSIA

Table 21.3 : Labour Force, Employed Persons by Industry (MSIC 2008) and Unemployment, 2010 - 2018, Malaysia

	('000)								
Tahun/Year	2010	2011 ^f	2012 ^f	2013 ^f	2014 ^f	2015	2016	2017	2018
Tenaga Buruh	12,303.9	12,740.7	13,221.7	13,980.5	14,263.6	14,518.0	14,667.8	14,980.1	15,280.3
<i>Labour Force</i>									
Penduduk Bekerja Mengikut Industri¹									
<i>Employed persons by Industry²</i>									
Pertanian, Perhutanan dan Perikanan	1,614.9	1,421.7	1,628.2	1,758.9	1,694.2	1,753.9	1,609.9	1,635.0	1,570.3
<i>Agriculture, Forestry and Fishing</i>									
Perombongan dan Pengkuarian	57.2	73.5	80.8	87.9	84.7	104.4	96.3	97.2	90.8
<i>Mining and Quarrying</i>									
Pembuatan	2,108.5	2,244.0	2,263.7	2,315.8	2,372.5	2,322.7	2,390.6	2,513.3	2,499.9
<i>Manufacturing</i>									
Bekalan elektrik, Gas,Wap dan Pendingin Udara	55.5	51.0	61.9	61.5	65.6	61.7	77.9	62.2	68.8
<i>Electricity, Gas, Steam and Air Conditioning Supply</i>									
Bekalan Air; Pembentungan, Pengurusan Sisa dan Aktiviti Pemulihan	66.7	71.9	81.0	83.7	81.2	72.1	76.4	81.0	88.6
<i>Water Supply; Sewerage, Waste Management and Remediation Activities</i>									
Pembinaan	1,082.7	1,151.5	1,174.7	1,292.1	1,277.7	1,309.9	1,251.7	1,258.9	1,257.8
<i>Construction</i>									
Perdagangan Borong dan Runcit; Pembaikan Kenderaan Bermotor dan Motosikal	1,887.8	2,005.4	2,125.6	2,261.4	2,324.4	2,361.4	2,428.5	2,485.4	2,544.5
<i>Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles</i>									
Pengangkutan dan Penyimpanan	554.7	604.0	624.3	626.5	598.2	615.0	630.4	658.2	697.9
<i>Transport and Storage</i>									
Penginapan dan Aktiviti Perkhidmatan Makanan dan Minuman	856.7	951.1	965.1	1,041.5	1,149.3	1,150.8	1,260.7	1,323.2	1,473.4
<i>Accommodation and Food Service Activities</i>									
Maklumat dan Komunikasi	178.9	206.5	208.8	194.1	213.2	214.2	208.7	220.3	216.4
<i>Information and Communication</i>									
Aktiviti Kewangan dan Insurans/Takaful	323.4	319.3	322.1	318.9	329.1	354.4	346.9	369.0	338.6
<i>Financial and Insurance/Takaful Activities</i>									
Aktiviti Hartanah	58.5	61.2	68.9	72.7	79.7	71.2	82.4	84.5	97.2
<i>Real Estate Activities</i>									
Aktiviti Professional, Saintifik dan Teknikal	285.6	328.4	307.3	306.8	328.8	359.3	361.8	348.1	367.7
<i>Professional, Scientific and Technical Activities</i>									
Aktiviti Pentadbiran dan Khidmat Sokongan	359.2	448.0	532.2	566.9	654.3	634.8	657.0	677.2	747.6
<i>Administrative and Support Service Activities</i>									
Pentadbiran Awam dan Pertahanan; Aktiviti Keselamatan Sosial Wajib	787.7	750.2	696.4	761.4	741.7	751.0	748.2	742.2	720.2
<i>Public Administration and Defence; Compulsory Social Security</i>									
Pendidikan	779.3	782.3	784.9	816.6	871.4	899.0	928.7	880.3	988.7
<i>Education</i>									
Aktiviti Kesihatan Kemanusiaan dan Kerja Sosial	280.0	384.1	414.3	490.0	532.9	573.1	570.3	588.0	551.2
<i>Human Health and Social Work Activities</i>									
Kesenian, Hiburan dan Rekreasi	91.6	87.5	84.8	79.4	94.1	81.7	80.9	84.3	85.6
<i>Arts, Entertainment and Recreation</i>									
Aktiviti Perkhidmatan Lain	182.9	181.8	190.5	192.4	199.1	233.1	230.8	260.1	264.8
<i>Other Services Activities</i>									
Aktiviti Isi Rumah sebagai Majikan	285.4	225.8	202.7	214.8	159.1	1,423.0	124.7	106.9	103.9
<i>Activities of Households as Employers</i>									
Jumlah² Penduduk Bekerja	11,899.5	12,351.5	12,820.5	13,545.4	13,852.6	14,067.7	14,163.7	14,476.8	14,776.0
<i>Total² of Employed Persons</i>									
Pengangguran	404.4	389.2	401.2	435.1	411.1	450.3	504.1	503.3	504.3
<i>Unemployment</i>									
Kadar Pengangguran (%)	3.3	3.1	3.0	3.1	2.9	3.1	3.4	3.4	3.3
<i>Unemployment Rate (%)</i>									
Kadar Penyertaan Tenaga Buruh (%)	63.7	64.5	65.6	67.3	67.6	67.9	67.7	68.0	68.3
<i>Labour Force Participation Rate (%)</i>									

Nota/Note:

¹ Industri dikelaskan mengikut "Piawaian Klasifikasi Industri Malaysia (MSIC) 2008" versi 1.0
Industry is classified according to the "Malaysia Standard Industrial Classification (MSIC) 2008" version 1.0² Jumlah termasuk penduduk bekerja bagi aktiviti badan dan pertubuhan luar wilayah
Total includes of employed persons in activities of extraterritorial organizations and bodies^f Statistik 2011-2014 dikemaskini berdasarkan anggaran penduduk semasa tahun berkenaan.
The 2011-2014 statistics were updated based on the population estimates of the respective years.

PERANGKAAN PENDUDUK



POPULATION STATISTICS

PERANGKAAAN PENDUDUK

Nota Keterangan

1. Penduduk

Anggaran penduduk bagi tahun 1891 dan 1901 merujuk kepada negeri-negeri Melayu Bersekutu (Perak, Pahang, Selangor, Negeri Sembilan) dan negeri-negeri Selat (Melaka dan Pulau Pinang).

Anggaran penduduk bagi tempoh 1911–1962 pula merujuk kepada Semenanjung Malaysia sahaja. Manakala anggaran penduduk bagi tempoh 1963 – 2013 merujuk kepada Malaysia. Maklumat penduduk mengikut umur bagi tahun 1891 – 1969 hanya boleh diperoleh bagi tahun 1947 dan 1957.

Anggaran penduduk bagi tahun rujukan 1958 – 1969 adalah berasaskan kepada Anggaran Penduduk Antara Banci Yang Diperbaiki, 1957 – 1970.

Anggaran penduduk bagi tahun rujukan 1958 - 2010 adalah Anggaran Penduduk Antara Banci (Anggaran Penduduk Pertengahan Tahun yang disemak semula) yang dijana berasaskan data Banci Penduduk bagi tahun 1957, 1970, 1980, 1991, 2000 dan 2010.

Anggaran Penduduk Pertengahan Tahun 2011 - 2017 dijana berasaskan data Banci Penduduk dan Perumahan 2010 yang telah disesuaikan untuk kurang penghitungan. Kaedah yang digunakan adalah Kaedah Komponen Kohort yang mengambil kira kelahiran, kematian dan migrasi.

POPULATION STATISTICS

Explanatory Notes

1. Population

Population estimates for year 1891 and 1901 refer to Federated Malay States (Perak, Pahang, Selangor, Negeri Sembilan) and Straits Settlement (Malacca and Penang).

Population estimates for the period 1911 - 1962, refer to Peninsular Malaysia only. While population estimates for the period 1963 - 2013 refer to Malaysia. Information regarding population by age for the period 1891 - 1969 were only available for 1947 and 1957.

Population estimates for the years 1958 – 1969 were based on the Revised Intercensal Population Estimates, Malaysia, 1957 – 1970.

Population estimates for the years 1958 - 2010 were Intercensal Population Estimates (revised Mid-Year Population Estimates) generated based on Population Census data for the year 1957, 1970, 1980, 1991, 2000 and 2010.

Mid-year Population Estimates for 2011 - 2017 are generated based on the 2010 Population and Housing Census which had adjusted for under-enumeration. The Cohort-component Method takes into account birth, death and migration in its calculation.

2. Kadar Utama Demografi

Kadar utama demografi adalah berasaskan kepada data kelahiran dan kematian yang disusun oleh Jabatan Perangkaan Malaysia yang bersumberkan pendaftaran sivil oleh Jabatan Pendaftaran Negara. Penyusunan mulai tahun 1963 bagi Semenanjung Malaysia dan tahun 1966 bagi Sabah dan Sarawak.

Maklumat sebelumnya diperoleh daripada "Report of the Registrar General of Births and Deaths" dan Laporan Banci Penduduk bagi tahun-tahun tertentu.

Kadar Demografi adalah seperti berikut :

- **Kadar Pertambahan Semula Jadi Kasar** merupakan perbezaan di antara kelahiran dan kematian bagi setiap 1,000 penduduk.
- **Kadar Kelahiran Kasar** merujuk kepada bilangan kelahiran hidup bagi setiap 1,000 penduduk.
- **Kadar Kematian Kasar** merujuk kepada bilangan kematian bagi setiap 1,000 penduduk.
- **Kadar Mortaliti Neonatal** merujuk kepada kematian bayi yang berumur kurang daripada 28 hari bagi setiap 1,000 kelahiran hidup.
- **Kadar Mortaliti Bayi** merujuk kepada bilangan kematian bayi berumur kurang daripada 1 tahun bagi setiap 1,000 kelahiran hidup.
- **Kadar Mortaliti Kanak-kanak** merujuk kepada bilangan kematian kanak-kanak yang berumur 1 – 4 tahun bagi setiap 1,000 penduduk berumur 1 – 4 tahun.

2. Main Demographic Rates

The main demographic rates on birth and death data compiled by the Department of Statistics, Malaysia, are based on civil registration process provided by the National Registration Department. The compilation began from year 1963 for Peninsular Malaysia and 1966 for Sabah and Sarawak.

Prior to that, the information were collected from "Report of the Registrar General of Births and Deaths" and Population Census Report for certain years.

The Demographic rates as follows :

- **Crude Rate of Natural Increase** refers to the excess of births over deaths per 1,000 population.
- **Crude Birth Rate** refers to the number of live births per 1,000 population.
- **Crude Death Rate** refers to the number of deaths per 1,000 population.
- **Neonatal Mortality Rate** refers to deaths of infants aged less than 28 days per 1,000 live births.
- **Infant Mortality Rate** refers to the number of deaths aged below 1 year per 1,000 live births.
- **Toddler Mortality Rate** refers to the number of deaths of toddlers aged 1 – 4 years per 1,000 population aged 1 – 4 years old.

- **Nisbah Mortaliti Ibu Bersalin** merujuk kepada kematian yang disebabkan oleh kesulitan semasa hamil atau semasa melahirkan anak atau kematian dalam tempoh 42 hari selepas bersalin bagi setiap 100,000 kelahiran hidup.

3. **Jangkaan Hayat Ketika Lahir**

Purata baki umur (tahun) seseorang dijangka akan dapat hidup ketika lahir.

4. **Pertumbuhan Penduduk**

Pertumbuhan penduduk adalah perubahan penduduk sejajar dengan perubahan masa dan boleh dikira sebagai perubahan bilangan individu dalam penduduk menggunakan "per unit masa" sebagai pengukuran.

5. **Kadar Kesuburan Jumlah**

Merujuk kepada purata bilangan anak yang akan dilahirkan sekiranya seseorang perempuan terus hidup sehingga akhir tempoh reproduktifnya dan di sepanjang tempoh itu tertakluk kepada kadar kesuburan umur tertentu bagi sesuatu tahun.

6. **Kadar Kesuburan Umur Tertentu**

Merujuk kepada bilangan kelahiran oleh ibu-ibu bagi kumpulan umur tertentu dalam sesuatu tahun, bagi setiap seribu perempuan dalam kumpulan umur berkenaan.

- **Maternal Mortality Ratio** refers to deaths which are caused by complications of pregnancies, childbirth and the puerperium, within the period of 42 days after childbirth per 100,000 live births.

3. **Life Expectancy At Birth**

The average remaining age (years) for a person is expected to live at birth.

4. **Population Growth**

Population growth is the change in population over time, and can be quantified as the change in the number of individuals in a population using "per unit time" for measurement.

5. **Total Fertility Rate**

Refers to the average number of children which would be born if women survived to the end of their reproductive period and throughout that period are subject to the schedule of age-specific fertility rates for the given year.

6. **Age-specific Fertility Rate**

Refers to the number of births by mothers within a specific age group during a given year, per thousand females in that age group.

JADUAL 22.1 : PENDUDUK ('000) MENGIKUT KUMPULAN UMUR, MALAYSIA, 1891 – 2019

Table 22.1 : Population ('000) by Age Group, Malaysia, 1891 – 2019

Tahun/Year	Kumpulan umur/Age group				Purata kadar pertumbuhan penduduk tahunan (%) Average annual population growth rate (%)
	Jumlah/Total	0 – 14	15 – 64	65+	
1891	746.3 ^a	..	..	..	..
1901	1,022.3 ^a	..	..	..	..
1911	2,342.2 ^b	..	..	..	..
1921	2,910.2 ^b	..	..	..	..
1931	3,788.5 ^b	..	..	..	..
1932	1,622.9 ^c	..	..	..	..
1935	1,777.4 ^c	..	..	..	..
1937	1,961.4 ^c	..	..	..	..
1938	2,089.8 ^c	..	..	..	..
1939	2,125.3 ^c	..	..	..	..
1940	2,169.3 ^c	..	..	..	..
1941	4,776.0 ^d	..	..	..	..
1947	4,908.1 ^b	1,945.6*	2,795.6*	133.6*	..
1948	4,987.4 ^d	..	..	..	..
1949	5,081.8 ^d	..	..	..	..
1950	5,226.5 ^d	..	..	..	..
1951	5,337.2 ^d	..	..	..	..
1952	5,506.4 ^d	..	..	..	..
1953	5,706.0 ^d	..	..	..	..
1954	5,888.6 ^d	..	..	..	..
1955	6,058.3 ^d	..	..	..	..
1956	6,251.6 ^d	..	..	..	..
1957	6,278.8 ^b	2,752.2	3,351.5	175.0	..
1958	6,504.6 ^{e*}	..	..	..	..
1959	6,702.6 ^{e*}	..	..	..	..
1960	8,118.0 ^{e**}	..	..	..	..
1961	8,378.5 ^f	..	..	..	3.2
1962	8,651.8 ^f	..	..	..	3.2
1963	8,920.2 ^f	..	..	..	3.1
1964	9,168.4 ^f	..	..	..	2.7
1965	9,436.6 ^f	..	..	..	2.9
1966	9,732.8 ^f	..	..	..	3.1
1967	10,007.4 ^f	..	..	..	2.8
1968	10,252.8 ^f	..	..	..	2.4
1969	10,500.2 ^f	..	..	..	2.4

JADUAL 22.1 : PENDUDUK ('000) MENGIKUT KUMPULAN UMUR, MALAYSIA, 1891 – 2019, (samb.)
Table 22.1 : Population ('000) by Age Group, Malaysia, 1891 – 2019 (cont'd)

Tahun/Year	Kumpulan umur/Age group				Purata kadar pertumbuhan penduduk tahunan (%) Average annual population growth rate (%)
	Jumlah/Total	0 – 14	15 – 64	65+	
1970	10,881.8	4,847.3	5,677.6	356.8	3.6
1971	11,159.7	4,907.0	5,876.4	376.3	2.5
1972	11,441.3	4,975.1	6,076.9	389.3	2.5
1973	11,719.8	5,037.5	6,276.0	406.3	2.4
1974	12,001.3	5,100.3	6,477.0	424.0	2.4
1975	12,300.3	5,170.5	6,686.9	442.9	2.5
1976	12,588.1	5,229.1	6,903.3	455.8	2.3
1977	12,901.1	5,302.3	7,135.8	463.0	2.5
1978	13,200.2	5,365.1	7,361.2	473.9	2.3
1979	13,518.3	5,435.7	7,596.4	486.1	2.4
1980	13,879.2	5,542.4	7,845.7	491.1	2.6
1981	14,256.9	5,621.9	8,126.2	508.8	2.7
1982	14,651.1	5,723.7	8,400.4	527.0	2.7
1983	15,048.2	5,818.8	8,686.1	543.3	2.7
1984	15,450.4	5,933.9	8,957.2	559.3	2.6
1985	15,882.7	6,081.2	9,227.3	574.2	2.8
1986	16,329.4	6,223.5	9,514.8	591.2	2.8
1987	16,773.5	6,370.0	9,794.6	608.8	2.7
1988	17,219.1	6,512.0	10,080.7	626.3	2.6
1989	17,662.1	6,650.0	10,369.5	642.5	2.5
1990	18,102.4	6,775.0	10,669.0	658.5	2.5
1991	18,547.2	6,899.9	10,971.5	675.9	2.4
1992	19,067.5	7,038.6	11,322.1	706.7	2.8
1993	19,601.5	7,192.0	11,680.6	728.9	2.8
1994	20,141.7	7,329.2	12,058.4	754.1	2.7
1995	20,681.8	7,453.3	12,447.7	780.7	2.7
1996	21,222.6	7,566.1	12,850.5	806.1	2.6
1997	21,769.3	7,668.7	13,266.5	834.1	2.5
1998	22,333.5	7,781.8	13,688.7	863.0	2.6
1999	22,909.5	7,885.6	14,129.1	894.8	2.6
2000	23,494.9	8,003.1	14,560.0	931.8	2.5
2001	24,030.5	8,073.8	14,979.4	977.3	2.3
2002	24,542.5	8,097.5	15,420.1	1,024.9	2.1
2003	25,038.1	8,086.5	15,878.1	1,073.5	2.0
2004	25,541.5	8,070.1	16,349.6	1,121.7	2.0
2005	26,045.5	8,039.5	16,836.0	1,170.1	2.0
2006	26,549.9	7,998.0	17,331.3	1,220.6	1.9
2007	27,058.4	7,951.9	17,838.7	1,267.8	1.9
2008	27,567.6	7,904.4	18,349.7	1,313.5	1.9
2009	28,081.5	7,865.9	18,854.6	1,361.0	1.8
2010	28,588.6	7,822.1	19,341.4	1,425.1	1.8
2011	29,062.0	7,790.8	19,779.1	1,492.1	1.6
2012	29,510.0	7,776.6	20,167.2	1,566.2	1.5
2013	30,213.7	7,783.4	20,780.3	1,649.9	2.4
2014	30,708.5	7,773.6	21,200.8	1,734.1	1.6
2015	31,186.1	7,775.8	21,589.0	1,821.4	1.5
2016	31,633.5	7,759.8	21,962.3	1,911.4	1.4
2017	32,022.6	7,728.2	22,292.8	2,001.6	1.2
2018	32,382.3	7,705.7	22,581.8	2,094.7	1.1
2019 ^e	32,581.4	7,599.8	22,795.5	2,186.1	0.6

Punca/ Source :

1. 1891 & 1901 : Kertas penyelidikan Bil. 10, Penduduk-penduduk Malaysia, ms.9
Research Paper No. 10, The Population of Malaysia, pg.9
2. 1911, 1921, 1931 & 1947 : Laporan Banci Penduduk 1947, Malaya, ms. 584 – 587 dan 132 (Jadual 2)
A report on the 1947 Census of Population, Malaya, pg. 584 – 587 and 132 (Table 2)
3. 1932, 1935, 1937 – 1940 : Laporan Pendaftar Besar Kelahiran dan kematian atau Siri Masa Perangkaan Penting, Semenanjung Malaysia, 1911 – 1985
Report of the Registrar General of Births and Deaths or Vital Statistics Time Series, Peninsular Malaysia, 1911 – 1985
4. 1941 : Laporan Pendaftaran Kelahiran dan kematian 1947
Report of the Registration of Births and Deaths for the year 1947
5. 1948 – 1952 : Laporan Pendaftaran Kelahiran dan kematian 1952
Report of the Registration of Births and Deaths for the year 1952
6. 1953 – 1956 : Laporan Pendaftar Besar Penduduk, Kelahiran, Kematian, Perkahwinan dan Pengambilan anak angkat 1957
Report of the Registrar General on Population, Births, Deaths, Marriages & Adoption for the year 1957
7. 1957 : Banci Penduduk 1957 (Laporan 14) Jabatan Perangkaan Persekutuan Tanah Melayu, Kuala Lumpur(1960)
1957 Census of Population (Report 14) Department of Statistics, Federation of Malaya, Kuala Lumpur (1960)
8. 1958 – 1970 : Anggaran-anggaran Penduduk Antara Banci yang diperbaiki, Malaysia, 1957 – 1970
Revised Inter-Censal Population Estimates, Malaysia, 1957 – 1970
9. 1971 – 1979 : Kajian Semula Anggaran Penduduk Pertengahan Tahun Antara Banci 1971 – 1979. (Tidak diterbitkan)
Revised Intercensal Mid –Year Population Estimates, 1971 – 1979 (Unpublished)
10. 1980 – 1990 : Kajian Semula Anggaran Penduduk Pertengahan Tahun Antara Banci 1981 – 1990
Revised Intercensal Mid – Year Population Estimates, Malaysia, 1981 – 1990
11. 1991 – 2000 : Kajian Semula Anggaran Penduduk Pertengahan Tahun Antara Banci Mengikut Negeri, Malaysia, 1992 – 1999
Revised Intercensal Mid – Year Population Estimates by States, Malaysia, 1992 – 1999
12. 2000 – 2010 : Anggaran Penduduk Pertengahan Tahun Antara Banci, Malaysia dan Negeri, 2001-2009
Intercensal Mid-Year Population Estimates, Malaysia and States, 2001-2009
13. 2011-2019 : Anggaran Penduduk Pertengahan Tahun berasaskan data Banci Penduduk dan Perumahan Malaysia 2010
Mid-Year Population Estimates based on the Population and Housing Census of Malaysia 2010
14. ^e : Anggaran/Estimates

Nota/ Notes :

1. 1891, 1901, 1911, 1921, 1931, 1947 dan 1957: Data Banci Semenanjung Malaysia; 1960 : Banci di Sabah/Sarawak
1891, 1901, 1911, 1921, 1931, 1947 and 1957: Census data of Peninsular Malaysia; 1960 : Census on Sabah/Sarawak
2. ^a Terdiri daripada Negeri-negeri Melayu Bersekutu (Negeri Sembilan, Pahang, Perak & Selangor) dan Negeri-negeri Selat (Melaka & Pulau Pinang).
Comprised of the Federated Malay States (Negeri Sembilan, Pahang, Perak & Selangor) and Straits Settlements (Malacca & Penang).
3. Angka tahun 1911, 1921 dan 1931 termasuk kategori penduduk sementara
Figures for 1911,1921 and 1931 include transient population categories
4. * Tidak termasuk 29,648 orang penduduk Orang Asli dan umur tidak dinyatakan (Data Siri Masa Banci Penduduk dan Perumahan 1911 – 2000).
Excluded 29,648 persons of nomadic aborigines and age not stated (Time Series Data Population and Housing Census, 1911 – 2000)
5. ^b Data Banci untuk Semenanjung Malaysia
Census data for Peninsular Malaysia
6. ^c Anggaran penduduk pertengahan tahun dan terdiri daripada Negeri-negeri Bersekutu (Negeri Sembilan, Pahang, Perak & Selangor)
Estimated mid – year population and comprised of the Federated Malay States (Negeri Sembilan, Pahang, Perak & Selangor)
7. ^d Anggaran penduduk pertengahan tahun dan terdiri daripada negeri-negeri di Semenanjung Malaysia
Estimated mid – year population and comprised of the states in Peninsular Malaysia
8. ^{e*} Anggaran Penduduk pertengahan tahun Antara Banci untuk Semenanjung Malaysia
Mid – year Intercensal Population Estimates for Peninsular Malaysia
9. ^f Anggaran Penduduk pertengahan tahun Antara Banci untuk Malaysia
Mid – year Intercensal Population Estimates for Malaysia
10. ^{***}Termasuk data Banci di Sabah dan Sarawak
Include Census data in Sabah and Sarawak

Jumlah campuran mungkin berbeza kerana pembundaran

The added total may differ due to rounding

JADUAL 22.2 : KADAR UTAMA DEMOGRAFI, MALAYSIA, 1911 – 2019

Table 22.2 : Main Demographic Rates, Malaysia, 1911 – 2019

Tahun <i>Year</i>	Kadar Pertambahan Semula Jadi Kasar <i>Crude Rate of Natural Increase</i>	Kadar Kelahiran Kasar <i>Crude Birth Rate</i>	Kadar Kematian Kasar <i>Crude Death Rate</i>	Kadar Kesuburan Jumlah <i>Total Fertility Rate</i>	Kadar Mortality Neonatal <i>Neonatal Mortality Rate</i>	Kadar Mortality Bayi <i>Infant Mortality Rate</i>	Kadar Mortality Kanak- kanak <i>Toddler Mortality Rate</i>	Nisbah Mortality Ibu Bersalin <i>Maternal Mortality Rate</i>
1911	..	19.4	39.1	..	..	..	..	..
1912	..	23.5	37.8	..	..	..	..	..
1913	..	23.1	34.0	..	..	..	..	..
1914	..	24.6	34.3	..	..	..	..	..
1915	..	25.3	28.9	..	..	..	..	..
1916	..	24.2	30.6	..	..	..	..	..
1917	..	27.9	34.2	..	..	..	..	..
1918	..	25.8	52.9	..	..	..	..	..
1919	..	24.6	29.4	..	..	..	..	..
1920	..	27.1	32.3	..	..	..	..	..
1921	..	27.2	28.5	..	..	..	..	..
1922	..	25.5	25.6	..	..	171.0	..	..
1923	..	25.3	24.1	..	..	180.0	..	..
1924	..	27.3	23.2	..	..	181.0	..	..
1925	..	28.1	22.9	..	..	177.0	..	..
1926	..	..	..	..	..	..	..	..
1927	..	30.5	30.7	..	..	203.0	..	..
1928	..	32.5	28.0	..	..	182.0	..	..
1929	..	32.4	24.6	..	..	178.0	..	..
1930	..	36.5	24.1	..	..	163.0	..	..
1931	..	33.3	19.1	..	..	139.0	..	..
1932	15.5	34.0	18.5	..	..	137.2	..	..
1933	..	35.5	20.2	..	..	146.0	..	1084.8
1934	..	35.4	21.4	..	..	163.0	..	974.1
1935	16.0	35.9	19.9	..	58.6	144.2	..	955.7
1936	..	38.7	19.2	..	..	142.0	..	1008.3
1937	17.9	37.8	19.9	..	58.1	146.9	..	901.7
1938	20.5	39.7	19.1	..	54.3	146.6	..	854.8
1939	23.4	41.0	17.5	..	49.2	126.9	..	834.1
1940	21.1	39.7	18.6	..	49.2	134.3	..	765.9
1946	..	..	..	..	31.9	91.7	..	668.1
1947	23.6	43.0	19.4	..	40.2	102.2	..	700.1
1948	24.2	40.4	16.3	..	36.4	89.6	..	583.0
1949	29.6	43.8	14.2	..	33.4	80.6	..	533.7
1950	26.2	42.0	15.8	..	34.4	101.6	..	533.9
1951	28.3	43.6	15.3	..	31.5	97.3	..	569.8
1952	30.8	44.4	13.6	..	32.1	90.0	..	520.0
1953	31.3	43.7	12.4	..	31.1	83.4	..	471.6
1954	31.6	43.8	12.2	..	30.2	83.1	..	475.9
1955	31.6	43.0	11.5	..	29.5	78.4	11.1	418.0
1956	34.3	45.5	11.3	..	30.1	75.2	9.1	396.2
1957	33.7	46.2	12.4	..	29.6	75.5	10.6	282.2
1958	32.3	43.3	11.0	6.3	32.2	79.6	9.0	277.3
1959	32.4	42.1	9.7	6.2	28.6	66.0	8.0	209.6
1960	31.4	40.9	9.5	6.0	30.1	68.9	8.0	242.3
1961	32.6	41.8	9.2	6.2	28.6	59.7	8.0	200.3
1962	31.0	40.4	9.4	6.0	30.8	59.3	7.6	230.0
1963	29.7	38.1	8.5	6.0	26.5	55.5	7.0	206.4
1964	30.5	38.2	7.7	6.0	23.0	47.2	5.8	187.4
1965	28.5	36.1	7.5	5.6	25.0	48.5	5.8	186.4
1966	29.4	36.7	7.3	5.7	23.6	46.6	5.1	169.6
1967	27.7	34.9	7.2	5.4	22.6	44.0	5.4	162.4
1968	28.0	35.2	7.2	5.4	21.6	40.7	5.4	162.3
1969	26.3	33.3	7.0	5.1	21.8	41.4	4.9	154.7
1970	25.7	32.4	6.7	4.9	21.4	39.4	4.2	140.8

JADUAL 22.2 : KADAR UTAMA DEMOGRAFI, MALAYSIA, 1911 – 2019 (samb.)

Table 22.2 : Main Demographic Rates, Malaysia, 1911 – 2019 (cont'd)

Tahun Year	Kadar Pertambahan Semula Jadi Kasar Crude Rate of Natural Increase	Kadar Kelahiran Kasar Crude Birth Rate	Kadar Kematian Kasar Crude Death Rate	Kadar Kesuburan Jumlah Total Fertility Rate	Kadar Mortality Neonatal Neonatal Mortality Rate	Kadar Mortality Bayi Infant Mortality Rate	Kadar Mortality Kanak- kanak- toddlers Mortality Rate	Nisbah Mortality Ibu Bersalin Maternal Mortality Rate
1971	26.3	32.8	6.6	4.9	20.8	37.2	4.0	112.2
1972	25.9	32.2	6.3	4.7	21.0	36.1	3.4	99.0
1973	24.8	31.1	6.3	4.5	21.4	36.8	3.7	97.4
1974	25.3	31.3	6.0	4.4	20.5	33.8	3.1	90.1
1975	24.8	30.7	6.0	4.3	19.3	32.2	3.1	77.3
1976	25.3	30.9	5.7	4.2	16.9	28.8	2.6	72.7
1977	24.5	30.3	5.8	4.1	16.7	29.3	2.9	70.7
1978	24.3	29.7	5.4	4.0	15.5	26.1	2.3	75.5
1979	25.0	30.4	5.4	4.0	14.9	25.1	2.4	59.6
1980	25.4	30.6	5.3	4.0	14.2	23.8	2.1	56.4
1981	26.3	31.2	4.9	4.0	12.3	19.9	1.7	53.0
1982	26.0	31.0	5.0	4.0	12.1	19.5	1.7	45.4
1983	25.1	30.2	5.1	3.8	12.3	20.2	1.7	35.5
1984	25.9	31.0	5.0	3.9	11.4	17.5	1.5	36.1
1985	26.6	31.5	5.0	4.0	10.4	16.4	1.4	33.3
1986	25.8	30.6	4.7	3.9	9.9	15.5	1.2	25.4
1987	24.7	29.3	4.5	3.7	9.3	14.5	1.1	24.0
1988	25.0	29.7	4.6	3.7	9.1	14.1	1.1	24.2
1989	22.2	26.8	4.6	3.4	8.6	13.4	1.0	19.6
1990	23.3	27.9	4.6	3.5	8.5	13.1	0.9	18.6
1991	23.0	27.6	4.5	3.4	8.1	12.5	0.9	19.2
1992	23.2	27.7	4.5	3.5	7.9	12.1	0.8	19.5
1993	23.2	27.6	4.5	3.5	7.5	11.3	0.8	19.6
1994	22.2	26.7	4.5	3.4	7.1	10.9	0.8	19.2
1995	21.5	26.1	4.6	3.3	6.8	10.3	0.8	19.3
1996	21.1	25.6	4.5	3.2	6.0	9.0	0.7	15.6
1997	20.4	24.8	4.5	3.1	6.0	9.4	0.7	16.8
1998	18.8	23.5	4.8	3.0	6.3	10.6	0.8	29.1
1999	17.9	22.8	4.9	2.9	5.5	9.3	0.7	36.2
2000	18.6	22.9	4.3	2.9	3.1	6.0	0.5	24.4
2001	16.7	21.0	4.3	2.7	3.7	6.5	0.5	29.9
2002	15.7	20.2	4.5	2.6	3.8	6.9	0.5	32.2
2003	14.7	19.2	4.5	2.5	3.7	6.6	0.5	28.5
2004	14.4	18.9	4.4	2.5	3.7	6.5	0.4	27.2
2005	13.8	18.2	4.4	2.4	3.9	6.7	0.4	27.4
2006	13.4	17.8	4.4	2.3	3.8	6.3	0.4	26.9
2007	13.3	17.7	4.5	2.3	3.8	6.3	0.4	28.8
2008	13.3	17.9	4.6	2.3	4.0	6.4	0.4	27.0
2009	13.2	17.9	4.7	2.2	4.3	6.9	0.4	26.7
2010	12.6	17.2	4.6	2.1	4.3	6.7	0.4	26.1
2011	12.9	17.6	4.7	2.2	4.2	6.5	0.4	26.2
2012	13.1	17.8	4.7	2.2	4.0	6.2	0.4	23.2
2013	12.0	16.7	4.7	2.0	4.0	6.3	0.4	21.4
2014	12.3	17.2	4.9	2.1	4.2	6.7	0.4	22.3
2015	11.7	16.7	5.0	2.0	4.3	6.9	0.4	23.8
2016	10.9	16.1	5.1	1.9	4.2	6.7	0.4	29.1
2017	10.6	15.9	5.3	1.9	4.4	6.9	0.4	25.0
2018	10.2	15.5	5.3	1.8	4.6	7.2	0.4	23.5
2019 ^a			5.4			7.2		

Nota / Notes :

Pertambahan semula jadi / Natural increase

1932 – 1962 : **Semenanjung Malaysia/ Peninsular Malaysia**

1963 – 2018 : **Malaysia**

Kematian Neonatal/ Neonatal death

1935 – 1962 : **Semenanjung Malaysia/ Peninsular Malaysia**

1963 – 1964 : **Semenanjung Malaysia dan Sabah sahaja / Peninsular Malaysia and Sabah**

1965 – 2018 : **Malaysia**

Kematian bayi/ Infant death

1922 – 1962 : **Semenanjung Malaysia/ Peninsular Malaysia**

1963 – 2019e: **Malaysia**

Kematian kanak-kanak/ Toddler death

1955 –1979 : **Semenanjung Malaysia / Peninsular Malaysia**

1980 – 2018 : **Malaysia**

Kematian Ibu Bersalin/ Maternal death

1933 –1962 : **Semenanjung Malaysia / Peninsular Malaysia**

1963 – 2018 : **Malaysia**

Kelahiran hidup dan Kematian / Live birth and death

1911 – 1962 : **Semenanjung Malaysia/ Peninsular Malaysia**

1963 – 2018 : **Malaysia**

Kadar kesuburan jumlah/ Total fertility rate

1958 –1969 : **Semenanjung Malaysia /Peninsular Malaysia**

1970 – 2018 : **Malaysia**

^p Permulaan

^e Anggaran

JADUAL 22.3 : JANGKAAN HAYAT KETIKA LAHIR MENGIKUT KUMPULAN ETNIK DAN JANTINA, MALAYSIA, 1966-2019

Table 22.3 : Life Expectancy at Birth by Ethnic Group and Sex, Malaysia, 1966-2019

Tahun Year	Jumlah Total		Bumiputera		Cina Chinese		India Indian		Lain-lain * Others	
	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female
1966	63.1	66.0	61.3	62.5	66.2	72.2	62.5	61.9	..	..
1967	63.5	66.3	61.7	63.0	66.6	71.9	62.2	62.1	69.5	73.9
1968	63.3	66.1	61.7	62.9	66.2	71.7	61.4	60.2	..	..
1969	63.8	66.7	62.4	63.8	66.6	72.0	61.6	61.2	..	..
1970	61.6	65.6	60.8	62.7	64.0	71.3	59.0	61.3	61.4	67.6
1971	62.6	66.5	62.3	64.1	64.6	71.5	59.2	61.8	..	..
1972	62.8	66.8	62.6	64.5	64.8	71.6	59.2	61.8	..	..
1973	63.2	67.4	63.3	65.3	65.0	71.9	59.2	62.0	..	..
1974	63.6	68.0	63.7	66.0	65.5	72.4	59.3	62.4	..	..
1975	64.3	68.7	64.4	66.6	66.0	72.9	59.9	63.3	..	..
1976	64.7	69.2	64.7	67.2	66.5	73.2	60.6	64.4	..	..
1977	65.3	69.8	65.4	68.0	66.9	73.5	61.5	65.3	..	..
1978	65.6	70.0	65.7	68.4	67.2	73.7	62.0	65.9	..	..
1979	65.8	70.4	66.2	69.1	67.6	73.8	62.2	66.4	..	..
1980	66.4	70.5	66.5	68.9	68.0	74.0	62.1	67.0	66.6	71.5
1981	66.9	71.2	67.0	69.8	68.6	74.5	62.4	67.4	68.0	72.3
1982	67.1	71.3	67.1	69.7	69.1	74.7	62.6	67.5	68.3	72.5
1983	67.1	71.6	67.2	70.1	69.0	74.9	62.4	67.7	68.2	72.7
1984	67.2	71.8	67.4	70.5	69.2	75.1	62.4	67.9	68.5	73.4
1985	67.7	72.4	67.9	71.2	69.5	75.5	63.0	68.8	68.9	74.6
1986	68.2	72.6	68.3	71.4	70.0	75.7	63.5	69.3	69.6	74.8
1987	68.5	72.9	68.6	71.7	70.3	75.9	64.2	69.4	70.3	75.6
1988	68.7	73.1	68.8	71.9	70.5	76.0	64.3	69.7	70.4	75.0
1989	68.8	73.3	68.8	72.2	70.5	76.2	64.3	69.8	70.0	74.2
1990	68.9	73.5	69.0	72.4	70.6	76.3	64.4	70.4	70.4	73.7
1991	69.2	73.4	69.4	72.3	70.7	76.4	64.2	71.3	67.5	69.5
1992	69.4	73.8	69.6	72.9	70.9	76.6	64.4	71.8	68.9	71.5
1993	69.6	74.0	69.6	73.1	71.4	76.7	64.7	72.0	68.1	71.4
1994	69.5	74.1	69.6	73.2	71.6	76.8	64.7	72.3	66.7	71.0
1995	69.5	74.3	69.5	73.4	71.9	77.1	64.9	72.4	65.2	70.3
1996	69.5	74.3	69.4	73.4	71.9	77.2	64.8	72.5	65.6	70.7
1997	69.7	74.5	69.5	73.5	72.2	77.3	65.2	73.0	66.6	71.5
1998	69.5	74.3	69.0	73.2	72.1	77.3	65.1	73.0	68.8	72.7
1999	69.7	74.4	68.9	73.1	72.2	77.4	65.3	73.4	71.1	74.3

JADUAL 22.3 : JANGKAAN HAYAT KETIKA LAHIR MENGIKUT KUMPULAN ETNIK DAN JANTINA, MALAYSIA, 1966-2019 (samb.)

Table 22.3 : Life Expectancy at Birth by Ethnic Group and Sex, Malaysia, 1966-2019 (cont'd)

Tahun Year	Jumlah Total		Bumiputera		Cina Chinese		India Indian		Lain-lain * Others	
	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female
2000	70.0	74.6	69.0	73.3	72.4	77.6	65.7	73.5	73.6	75.7
2001	70.6	75.1	69.6	73.9	72.8	77.8	66.6	74.1	74.4	75.5
2002	70.7	75.2	69.6	73.9	73.0	77.9	66.7	74.2	74.6	75.8
2003	70.8	75.5	69.7	74.2	73.2	78.1	66.7	74.5	74.8	75.8
2004	71.1	75.8	70.0	74.6	73.4	78.3	67.1	75.0	75.1	76.2
2005	71.4	76.0	70.2	74.8	73.7	78.5	67.5	75.2	75.2	76.4
2006	71.6	76.1	70.3	74.9	73.9	78.7	67.8	75.3	75.4	76.5
2007	71.6	76.2	70.3	74.9	74.0	78.8	67.7	75.4	75.5	76.4
2008	71.6	76.2	70.2	75.0	74.1	78.9	67.6	75.5	75.5	76.5
2009	71.7	76.3	70.4	75.1	74.2	78.9	67.5	75.5	75.7	76.6
2010	71.9	76.6	70.7	75.4	74.4	79.1	67.6	75.7	75.7	76.7
2011	72.1	76.8	70.9	75.6	74.6	79.3	67.6	75.8	75.9	76.9
2012	72.2	76.9	71.0	75.7	74.8	79.6	67.6	75.8	75.9	77.2
2013	72.3	76.9	71.1	75.7	74.8	79.6	67.7	75.8	75.9	77.3
2014	72.4	77.0	71.2	75.8	74.8	79.7	67.7	75.8	76.0	77.3
2015	72.5	77.1	71.2	75.9	74.9	79.8	67.8	76.0	76.0	77.3
2016	72.1	77.0	70.7	75.7	74.9	80.0	68.0	76.0	75.8	77.5
2017	72.1	77.1	70.6	75.7	74.8	80.1	67.8	75.9	76.3	78.1
2018 ^p	72.2	77.1	70.7	75.8	74.8	80.1	68.0	75.8	76.4	78.1
2019 ^e	72.2	77.3	70.8	76.0	74.8	80.2	67.9	76.0	75.7	76.7

Nota/ Notes : * Termasuk bukan warganegara Malaysia / Includes non-Malaysian

1966-1990: Semenanjung Malaysia/ Peninsular Malaysia

1991-2019: Malaysia

.. Tidak diperoleh

^p Permulaan

^e Anggaran

JADUAL 22.4 : KADAR KESUBURAN UMUR TERTENTU DAN KADAR KESUBURAN JUMLAH, MALAYSIA, 1958 – 2018*Table 22.4 : Age-Specific Fertility Rate and Total Fertility Rate, Malaysia, 1958 – 2018*

Tahun Year	Kadar Kesuburan Umur Tertentu							Kadar Kesuburan Jumlah
	Age-Specific Fertility Rate (ASFR)							Total Fertility Rate (TFR)
	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 – 49	
1958	128	318	318	243	162	67	19	6,275
1959	123	313	305	237	168	69	20	6,175
1960	114	306	301	241	160	68	19	6,045
1961	118	313	314	258	160	67	9	6,195
1962	105	299	318	257	157	65	7	6,040
1963	91	284	323	252	153	72	19	5,970
1964	85	282	322	248	156	79	22	5,970
1965	80	261	302	241	155	67	20	5,630
1966	78	259	306	253	163	67	19	5,725
1967	68	247	292	241	153	59	17	5,385
1968	65	240	291	250	152	61	18	5,385
1969	58	225	274	234	141	59	20	5,055
1970	58	226	262	214	142	57	18	4,885
1971	58	225	258	217	145	57	14	4,870
1972	56	215	253	211	141	54	12	4,710
1973	53	205	242	199	136	50	12	4,485
1974	53	207	241	195	130	48	10	4,420
1975	53	198	240	183	122	49	10	4,275
1976	49	200	244	182	117	46	9	4,235
1977	48	191	232	177	115	47	8	4,090
1978	45	187	230	170	106	45	7	3,950
1979	44	184	234	177	107	45	7	3,990
1980	43	183	237	180	106	42	7	3,990
1981	42	184	237	181	110	42	7	4,015
1982	40	179	233	181	112	41	6	3,960
1983	37	171	227	177	108	39	6	3,825
1984	36	170	234	184	113	39	5	3,905
1985	35	167	239	193	115	41	6	3,980
1986	34	159	230	184	115	43	5	3,850
1987	31	148	221	178	110	43	5	3,680
1988	29	147	226	183	111	41	4	3,705
1989	28	135	197	163	102	41	5	3,355

JADUAL 22.4 : KADAR KESUBURAN UMUR TERTENTU DAN KADAR KESUBURAN JUMLAH, MALAYSIA, 1958 – 2018 (samb.)

Table 22.4 : Age-Specific Fertility Rate and Total Fertility Rate, Malaysia, 1958 – 2018 (cont'd)

Tahun Year	Kadar Kesuburan Umur Tertentu							Kadar Kesuburan Jumlah
	Age-Specific Fertility Rate (ASFR)							Total Fertility Rate (TFR)
	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 – 49	
1990	29	139	209	172	104	40	5	3,490
1991	28	139	208	170	102	38	4	3,447
1992	28	140	209	172	103	38	5	3,473
1993	27	140	212	172	101	37	4	3,466
1994	26	134	205	168	98	35	4	3,353
1995	23	131	203	165	96	34	4	3,278
1996	23	129	199	164	95	32	4	3,226
1997	21	123	196	159	92	30	3	3,125
1998	19	116	183	151	90	30	3	2,971
1999	17	102	181	153	92	31	4	2,896
2000	15	95	184	159	95	33	4	2,926
2001	15	88	168	146	90	31	4	2,709
2002	13	81	163	145	86	30	4	2,609
2003	13	76	157	139	83	27	3	2,494
2004	13	72	154	138	81	27	3	2,450
2005	12	69	149	136	79	25	3	2,362
2006	12	66	145	134	76	25	3	2,299
2007	12	63	142	135	76	23	3	2,274
2008	13	64	139	137	76	24	2	2,274
2009	14	63	135	137	76	23	2	2,245
2010	14	58	128	131	73	21	2	2,136
2011	14	57	129	135	76	22	2	2,174
2012	14	56	130	136	78	22	2	2,188
2013	13	51	122	124	73	20	2	2,022
2014	13	51	123	127	77	21	2	2,072
2015	12	48	118	124	76	21	2	2,002
2016	10	47	111	120	74	20	2	1,918
2017	9	46	108	118	74	21	2	1,890
2018	9	44	103	117	72	22	2	1,841

Nota / Notes :

1953 – 1969 : **Semenanjung Malaysia/ Peninsular Malaysia**

1970 – 2018 : **Malaysia**

SINGKATAN / ABBREVIATIONS

IHP	:	Indeks Harga Pengguna
CPI	:	<i>Consumer Price Index</i>
IHPR	:	Indeks Harga Pengeluar
PPI	:	<i>Producer Price Index</i>
IMF	:	Tabung Kewangan Antarabangsa <i>International Monetary Fund</i>
IPP	:	Indeks Pengeluaran Perindustrian
IIP	:	<i>Index of Industrial Production</i>
KDNK	:	Keluaran Dalam Negeri Kasar
GDP	:	<i>Gross Domestic Product</i>
PNK	:	Pendapatan Negara Kasar
GNI	:	<i>Gross National Income</i>
RM	:	Ringgit Malaysia
BPM5	:	<i>Balance of Payments Manual, 5th. Edition</i>
BPM6	:	<i>Balance of Payments and International Investment Position Manual, 6th. Edition</i>
MIC	:	<i>Malaysia Industrial Classification</i>
ISIC	:	<i>International Standard Industrial Classification</i>
MSIC	:	Piawaian Klasifikasi Industri Malaysia <i>Malaysia Standard Industrial Classification</i>
SITC	:	<i>Standard International Trade Classification</i>
SNA 1993	:	<i>System of National Accounts, 1993</i>
SNA 2008	:	<i>System of National Accounts, 2008</i>
FISIM	:	<i>Financial Intermediation Services Indirectly Measured</i>
CHGS	:	<i>Classification of Household Goods and Services</i>
COICOP	:	<i>Classification of Individual Consumption According to Purpose</i>
IIP	:	Kedudukan Pelaburan Antarabangsa <i>International Investment Position</i>
DIA	:	Pelaburan Langsung di Luar Negara <i>Direct Investment Abroad</i>
FDI	:	Pelaburan Langsung Asing <i>Foreign Direct Investment</i>
TNB	:	Tenaga Nasional Berhad
SESB	:	Sabah Electricity Sdn. Bhd.
SEB	:	Sarawak Energy Berhad
IPU	:	Indeks Pencemaran Udara
API	:	<i>Air Pollutant Index</i>
JAS	:	Jabatan Alam Sekitar
DOE	:	<i>Department of Environment</i>

FELDA	:	Lembaga Kemajuan Tanah Persekutuan <i>Federal Land Development Authority</i>
FELCRA	:	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan <i>Federal Land Consolidation and Rehabilitation Authority</i>
MPOB	:	Lembaga Minyak Sawit Malaysia <i>Malaysian Palm Oil Board</i>
PORIM	:	Institut Penyelidikan Kelapa Sawit Malaysia <i>Palm Oil Research Institute of Malaysia</i>
PORLA	:	Lembaga Pendaftaran dan Pelesenan Minyak Kelapa Sawit <i>Palm Oil Registration and Licensing Authority</i>
RISDA	:	Pihak Berkuasa Kemajuan Pekebun Kecil dan Perusahaan Getah <i>Rubber Industry Smallholders Development Authority</i>
MADA	:	Lembaga Kemajuan Pertanian Muda <i>Muda Agricultural Development Authority</i>
KADA	:	Lembaga Kemajuan Pertanian Kemubu <i>Kemubu Agricultural Development Authority</i>
KETARA	:	Kawasan Pembangunan Pertanian Bersepadu Terengganu Utara <i>North Terengganu Integrated Agriculture Development</i>
G.M.M.20	:	Getah Mutu Malaysia 20
S.M.R.20	:	Standard Malaysia Rubber 20
SFMLA	:	Perjanjian Lesen Pengurusan Hutan Berkekalan <i>Sustainable Forest Management Licence Agreement</i>
ITTO	:	<i>International Tropical Timber Organization</i>
c.i.f	:	<i>Cost, insurance and freight</i>
f.o.b	:	<i>Free on board</i>
samb.	:	Sambungan
cont'd	:	<i>Continued</i>
t.t.t.l	:	Tidak terkelas ditempat lain
n.e.c	:	<i>Not elsewhere classified</i>
n.i.e	:	<i>Not included elsewhere</i>

SIMBOL / SYMBOLS

(Kecuali dinyatakan di muka surat tersebut / unless indicated in the corresponding page)

e	:	Anggaran / <i>Estimate</i>
B	:	Tahun Banci / <i>Census Year</i>
f	:	Ramalan oleh Kementerian Kewangan <i>Forecast by Ministry of Finance</i>
n	:	Terlalu kecil / <i>Negligible</i>
p	:	Permulaan / <i>Preliminary</i>
..	:	Tidak diperoleh / <i>Not available</i>
(a)	:	Semenanjung Malaysia sahaja <i>Peninsular Malaysia only</i>
(b)	:	Semenanjung Malaysia & Sarawak sahaja <i>Peninsular Malaysia & Sarawak only</i>
(c)	:	Semenanjung Malaysia & Sabah sahaja <i>Peninsular Malaysia & Sabah only</i>
r	:	Semakan / <i>Revision</i>