

12.1 KELUASAN BERTANAM BAGI TANAMAN UTAMA
PLANTED AREA OF MAIN CROPS

Wilayah Region	Tahun Year	'000 Hektar / Hectares					
		Getah Rubber		Kelapa sawit ^(a) Oil palm ^(a)		Kelapa ^(a) Coconut ^(a)	
		Estet Estate	Kebun kecil ^(b) Small-holding ^(b)	Estet ^(c) Estate ^(c)	Kebun kecil ^(d) Small-holding ^(d)	Estet Estate	Kebun kecil ^(e) Small-holding ^(e)
Malaysia	2008	50.9	935.3 ^(r)	3,947.7	540.2	2.2	109.7
	2009	49.7	965.4 ^(r)	4,082.1	609.0	1.9	98.4
	2010	49.9 ^(r)	965.3 ^(r)	4,202.4	651.4 ^(r)	1.7 ^(r)	104.0 ^(r)
	2011	49.9	962.9 ^(r)	4,302.3	697.8	1.7 ^(r)	104.7 ^(r)
	2012	65.9	993.8 ^(p)	4,385.2	691.7	1.7 ^(p)	110.3 ^(p)
Semenanjung Malaysia Peninsular Malaysia	2008	50.9	707.1 ^(r)	2,033.3	376.7	1.8	64.1
	2009	49.7	733.2 ^(r)	2,074.4	415.4	1.6	56.7
	2010	49.9 ^(r)	713.8 ^(r)	2,095.4 ^(r)	429.3	1.4 ^(r)	65.5 ^(r)
	2011	49.9	712.8 ^(r)	2,097.7	449.1	1.4 ^(r)	65.9 ^(r)
	2012	65.9	724.2 ^(p)	2,128.7	429.4	1.5 ^(p)	69.5 ^(p)
Sabah	2008	(f)	71.0	1,204.4	129.2	0.4	20.2
	2009	(f)	75.0	1,211.8	149.8	0.3	17.8
	2010	(f)	89.8 ^(r)	1,244.0 ^(r)	165.7 ^(r)	0.3 ^(r)	18.5
	2011	(f)	89.8 ^(r)	1,254.9	176.9 ^(r)	0.3	16.8 ^(r)
	2012	(f)	101.7 ^(p)	1,261.6	181.0	0.2 ^(p)	17.6 ^(p)
Sarawak	2008	(f)	157.2	710.0	34.3	-	25.4
	2009	(f)	157.2	795.9	43.8	-	23.9
	2010	(f)	161.7 ^(r)	863.0	56.4	-	21.5 ^(r)
	2011	(f)	160.3 ^(r)	949.7	71.8 ^(r)	-	22.0 ^(r)
	2012	(f)	167.9 ^(p)	994.9	81.3	-	23.2 ^(p)

(a) Data Sabah termasuk W.P. Labuan.

Data for Sabah includes W.P. Labuan.

(b) Mulai 2002, keluasan bertanam getah bagi kebun kecil hanya merujuk kepada kawasan di bawah RISDA, FELDA, FELCRA, KESEDAR, Lembaga Industri Getah Sabah (LIGS) dan Jabatan Pertanian Sarawak (JPS).

Starting from 2002, the rubber planted area for other smallholdings only refers to RISDA, FELDA, FELCRA, KESEDAR, LIGS and JPS.

(c) Termasuk estet swasta, FELDA, FELCRA, RISDA dan Skim Kerajaan Negeri/Agensi Kerajaan.

Includes private estate, FELDA, FELCRA, RISDA and Government Schemes/Government Agencies.

(d) Pekebun kecil persendirian.

Independent Smallholders only.

(e) Termasuk Rancangan Kemajuan Tanah Kerajaan. Data mengenai kebun kecil dibekalkan oleh Kementerian Pertanian dan Industri Asas Tani berdasarkan anggaran konsep persamaan tanaman tunggal.

Includes Government Land Development Schemes. Data on smallholdings supplied by the Ministry of Agriculture and Agro-Based Industry refer to estimates of sole crop equivalent.

(f) Mulai 2007, data estet getah bagi Sabah dan Sarawak telah disatukan dengan Semenanjung Malaysia.

Starting from 2007, rubber estate data for Sabah and Sarawak is combined with Peninsular Malaysia.



12.1 KELUASAN BERTANAM BAGI TANAMAN UTAMA (SAMB.)
PLANTED AREA OF MAIN CROPS (CONT'D.)

Wilayah <i>Region</i>	Tahun <i>Year</i>	'000 Hektar / Hectares			
		Koko ^(g) <i>Cocoa^(g)</i>		Padi ^(h) <i>Paddy^(h)</i>	
		Estet <i>Estate</i>	Kebun kecil ^(e) <i>Smallholding^(e)</i>	Sawah <i>Wetland</i>	Huma <i>(Tanah tinggi dan tanah rendah)</i> <i>Dryland</i> <i>(Highland and lowland)</i>
Malaysia	2008	3.6 ^(r)	17.8	595.9	60.7
	2009	2.4	15.6	608.5	66.4
	2010	1.9	18.2	608.9	68.9
	2011	1.4 ^(r)	19.5	617.0 ^(r)	70.9
	2012	1.3 ^(e)	21.0 ^(e)	613.8	70.7
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	0.8	5.8	503.2	-
	2009	0.7	3.4	515.6	-
	2010	0.6	3.7	512.6	-
	2011	0.5	3.8	517.6	-
	2012	0.4 ^(e)	4.1 ^(e)	510.6	-
Sabah	2008	2.9	6.4	34.0	3.5
	2009	1.7	4.8	34.6	5.8
	2010	1.3	5.8	35.4	8.0
	2011	0.9 ^(r)	6.1	36.6 ^(r)	6.7
	2012	0.8 ^(e)	6.8 ^(e)	38.0	6.9
Sarawak	2008	-	5.6	58.7	57.2
	2009	-	7.4	58.3	60.6
	2010	-	8.7	61.0	61.0
	2011	-	9.6	62.8	64.2
	2012	-	10.1 ^(e)	65.2	63.8

(g) Termasuk Rancangan Tanah Persekutuan.
Includes Federal Land Schemes.

(h) Perangkaan padi bagi satu tahun rujukan, contohnya 2009 termasuk tanaman musim utama 2008/2009 dan tanaman luar musim 2009.
Paddy statistics for a reference year, eg. 2009 will include data for main season crop 2008/2009 and off-season crop 2009.

Sumber : Jabatan Perangkaan Malaysia
Source : Department of Statistics, Malaysia (DOSM)

Jabatan Pertanian Malaysia
Department of Agriculture Malaysia (DOA)

Lembaga Getah Malaysia (LGM)
Malaysian Rubber Board (MRB)

Lembaga Koko Malaysia (LKM)
Malaysian Cocoa Board (MCB)

Lembaga Minyak Sawit Malaysia (LMSM)
Malaysian Palm Oil Board (MPOB)

Pihak Berkuasa Kemajuan Pekebun Kecil Perusahaan Getah
Rubber Industry Smallholders Development Authority



12.2 PENGELUARAN PERTANIAN
AGRICULTURAL PRODUCTION

'000 Tan metrik / Tonnes					
Wilayah Region	Tahun Year	Getah asli Natural rubber	Minyak sawit mentah ^(a) Crude palm oil ^(a)	Isirong sawit ^(a) Palm kernel ^(a)	Biji koko kering Dry cocoa beans
Malaysia	2008	1,072.4	17,734.4	4,577.5	28.0
	2009	857.6	17,565.0 ^(t)	4,500.7	18.2
	2010	939.2	16,993.7	4,292.1	15.7
	2011	996.2	18,911.5	4,706.6	4.6
	2012	922.8	18,785.0	4,705.9	3.6
Semenanjung Malaysia Peninsular Malaysia	2008	992.5	10,129.6	2,856.8	21.1
	2009	789.6	10,120.5 ^(t)	2,841.1	13.2
	2010	864.9	9,498.1	2,630.5	10.7
	2011	902.9	10,372.8	2,812.5	2.0
	2012	836.5	10,319.8	2,829.2	1.4
Sabah	2008	79.9	5,740.4	1,314.1	5.5
	2009	68.0	5,449.7	1,233.0	3.7
	2010	74.3	5,316.0	1,202.8	3.7
	2011	93.3	5,843.2	1,317.8	1.8
	2012	86.3	5,542.6	1,253.9	1.6
Sarawak	2008	(b)	1,864.4	406.6	1.4
	2009	(b)	1,994.8	426.6	1.3
	2010	(b)	2,179.6	458.8	1.3
	2011	(b)	2,695.5	576.4	0.8
	2012	(b)	2,922.6	622.8	0.6

(a) **Data Sabah termasuk W.P. Labuan.**
Data for Sabah includes W.P. Labuan.

(b) **Data estet getah bagi Sarawak telah disatukan dengan Sabah.**
Data rubber estates for Sarawak were combined with Sabah.



12.2 PENGELUARAN PERTANIAN (SAMB.)
AGRICULTURAL PRODUCTION (CONT'D.)

Wilayah Region	Tahun Year	Kopra ^(c) Copra ^(c)	Minyak kelapa ^{(c) (d)} (mentah & bertapis) Coconut oil ^{(c) (d)} (crude & refined)	'000 Tan metrik / Tonnes	
				Dedak kopra ^(c) Copra cake ^(c)	Beras Rice
Malaysia	2008	21.6	42.3	8.3	1,516.5
	2009	24.5	41.9	10.5	1,620.3
	2010	20.3	46.6	8.8	1,588.5
	2011	10.6	34.4	3.8	1,661.3 ^(r)
	2012	6.3	65.2	3.3	1,675.1 ^(p)
Semenanjung Malaysia Peninsular Malaysia	2008	16.0	38.8	6.2	1,308.5
	2009	18.0	36.4	7.8	1,425.9
	2010	14.0	42.0	6.0	1,366.8
	2011	5.9	30.8	2.2	1,432.3 ^(r)
	2012	5.1	62.5	1.9	1,450.2 ^(p)
Sabah	2008	1.7	1.3	0.8	83.9
	2009	2.6	3.0	1.2	83.0
	2010	(e)	(e)	(e)	92.9
	2011	(e)	(e)	(e)	83.3 ^(r)
	2012	(e)	(e)	(e)	79.9 ^(p)
Sarawak	2008	3.9	2.2	1.3	124.1
	2009	3.9	2.5	1.5	111.4
	2010	6.3	4.6	2.8	128.8
	2011	4.7	3.6	1.6	145.6 ^(r)
	2012	1.2	2.7	1.4	145.0 ^(p)

(c) Data merujuk kepada kilang dengan 10 atau lebih pekerja.
Data refer to mills with 10 or more employees.

(d) Data merujuk kepada pengeluaran kilang di luar estet.
Data refer to production by mills and factories not located on estates.

(e) Mulai 2010, data bagi Sabah telah disatukan bersama data Sarawak.
Starting from 2010, data for Sabah is combined with data from Sarawak.

Sumber : Jabatan Perangkaan Malaysia
Source : Department of Statistics, Malaysia (DOSM)

Jabatan Pertanian Malaysia
Department of Agriculture Malaysia (DOA)

Lembaga Koko Malaysia (LKM)
Malaysian Cocoa Board (MCB)

Lembaga Minyak Sawit Malaysia
Malaysian Palm Oil Board (MPOB)



12.3 ESTET GETAH - BILANGAN, KELUASAN BERTANAM, PENGELUARAN DAN HASIL
RUBBER ESTATES - NUMBER, PLANTED AREA, PRODUCTION AND YIELD

Wilayah <i>Region</i>	Tahun <i>Year</i>	Bilangan <i>Number</i>	Keluasan bertanam <i>Planted area</i>		Purata keluasan ditoreh (Hektar) <i>Average hectarage tapped (Hectare)</i>	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	Hasil sehektar (Kilogram) <i>Yield per hectare (Kilogram)</i>
			Matang (Hektar) <i>Mature (Hectare)</i>	Belum Matang (Hektar) <i>Immature (Hectare)</i>			
Malaysia	2008	196	44,426	6,464	42,137	59,593	1,414
	2009	185	42,616	7,124	40,532	56,771 ^(f)	1,401
	2010 ^(f)	188	41,357	8,509	40,586	56,337	1,388
	2011	188 ^(f)	40,826	9,035	38,484	53,016	1,378
	2012	172	45,548	20,387	41,613	58,757	1,412
Semenanjung Malaysia ^(a) <i>Peninsular Malaysia</i>	2008	196	44,426	6,464	42,137	59,593	1,414
	2009	185	42,616	7,124	40,532	56,771 ^(f)	1,401
	2010 ^(f)	188	41,357	8,509	40,586	56,337	1,388
	2011	188 ^(f)	40,826	9,035	38,484	53,016	1,378
	2012	172	45,548	20,387	41,613	58,757	1,412

(a) Mulai 2007, data estet bagi Sabah dan Sarawak telah disatukan dengan Semenanjung Malaysia.

Starting from 2007, estate data for Sabah and Sarawak is combined with Peninsular Malaysia.



12.4 KELAPA SAWIT - KELUASAN BERTANAM DAN PURATA HASIL
OIL PALM - PLANTED AREA AND AVERAGE YIELD

Wilayah <i>Region</i>	Tahun <i>Year</i>	Keluasan bertanam <i>Planted area</i>		Purata hasil sehektar (Tan metrik) <i>Average yield per hectare (Tonnes)</i>
		Matang (Hektar) <i>Mature (Hectare)</i>	Belum Matang (Hektar) <i>Immature (Hectare)</i>	
Malaysia	2008	3,915,924	572,033	20.18
	2009	4,075,702	615,458	19.20
	2010	4,202,213	651,553	18.03
	2011	4,281,837	718,272	19.69
	2012	4,352,872	724,057	18.89
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	2,149,444	260,575	19.63
	2009	2,196,644	293,170	19.36
	2010	2,224,473	300,199	17.91
	2011	2,201,312	345,448	19.24
	2012	2,185,963	372,140	19.05
Sabah ^(a)	2008	1,197,284	136,282	23.02
	2009	1,233,056	128,542	21.15
	2010	1,261,154	148,522	20.16
	2011	1,274,620	157,142	22.31
	2012	1,292,757	149,831	20.40
Sarawak	2008	569,196	175,176	16.22
	2009	646,002	193,746	15.29
	2010	716,586	202,832	14.89
	2011	805,905	215,682	16.77
	2012	874,152	202,086	16.51

(a) Data Sabah termasuk W.P. Labuan.
Data for Sabah includes W.P. Labuan.

Sumber : Lembaga Minyak Sawit Malaysia (LMSM)
Source : Malaysian Palm Oil Board (MPOB)



PERTANIAN
AGRICULTURE

12.5 ESTET KOKO - BILANGAN, KELUASAN BERTANAM, PENGELUARAN DAN HASIL
COCOA ESTATES - NUMBER, PLANTED AREA, PRODUCTION AND YIELD

Wilayah <i>Region</i>	Tahun <i>Year</i>	Bilangan ^(a) <i>Number ^(a)</i>	Keluasan bertanam <i>Planted area</i>		Jumlah keluasan dipetik (Hektar) <i>Total area harvested (Hectare)</i>	Pengeluaran biji koko kering (Tan metrik) <i>Production of dry cocoa beans (Tonnes)</i>	Hasil sehektar (Tan metrik) <i>Yield per hectare (Tonnes)</i>
			Matang (Hektar) <i>Mature (Hectare)</i>	Belum Matang (Hektar) <i>Immature (Hectare)</i>			
Malaysia	2008	38	3,331	282	2,578	814	0.32
	2009	29	2,210	190	1,697	559	0.33
	2010	24	1,727	153	1,358	462	0.34
	2011 ^(r)	22	1,256	128	915	234	0.26
	2012 ^(e)	14	1,130	120	900	200	0.22
Semenanjung Malaysia Peninsular Malaysia	2008	8	614	142	475	211	0.44
	2009	6	609	46	517	256	0.50
	2010	6	549 ^(r)	42 ^(r)	451	181	0.40
	2011 ^(r)	5	463	18	375	117	0.31
	2012 ^(e)	4	400	10	370	100	0.27
Sabah	2008	30	2,717	140	2,103	603	0.29
	2009	23	1,601	144	1,180	303	0.26
	2010	18	1,179	110	907	281	0.31
	2011 ^(r)	17 ^(r)	793 ^(r)	110	539 ^(r)	117 ^(r)	0.22 ^(r)
	2012 ^(e)	10	730	110	530	100	0.19

(a) Termasuk estet di bawah agensi dan jabatan kerajaan.
Including estates under the government agencies and department.

Sumber : Lembaga Koko Malaysia (LKM)
 Source : Malaysian Cocoa Board (MCB)



12.6 PADI - KELUASAN BERTANAM, PENGELUARAN DAN PURATA HASIL
PADDY - PLANTED AREA, PRODUCTION AND AVERAGE YIELD

Wilayah <i>Region</i>	Tahun <i>Year</i>	Padi sawah <i>Wetland paddy</i>		
		Musim utama <i>Main season</i>		
		Keluasan bertanam (<i>'000 Hektar</i>) <i>Planted area</i> (<i>'000 Hectares</i>)	Pengeluaran (<i>'000 Tan metrik</i>) <i>Production</i> (<i>'000 Tonnes</i>)	Purata hasil (<i>Kilogram / hektar</i>) <i>Average yield</i> (<i>Kilogram / hectare</i>)
Malaysia	2008	339.0	1,250.8	3,690
	2009	346.0	1,330.4	3,845
	2010	347.9	1,346.5	3,870
	2011	350.4	1,351.1	3,856
	2012	359.5	1,395.9	3,883
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	258.1	1,004.1	3,890
	2009	265.4	1,114.3	4,198
	2010	263.7	1,098.4	4,165
	2011	262.4	1,073.0	4,089
	2012	267.6	1,121.1	4,189
Sabah	2008	22.7	81.8	3,604
	2009	22.5	74.5	3,316
	2010	23.4	78.3	3,339
	2011	25.4	83.4	3,283
	2012	27.1	81.6	3,009
Sarawak	2008	58.2	164.9	2,835
	2009	58.1	141.6	2,436
	2010	60.8	169.8	2,795
	2011	62.6	194.8	3,113
	2012	64.8	193.2	2,983



12.6 PADI - KELUASAN BERTANAM, PENGELUARAN DAN PURATA HASIL (SAMB.)
PADDY - PLANTED AREA, PRODUCTION AND AVERAGE YIELD (CONT'D.)

Wilayah <i>Region</i>	Tahun <i>Year</i>	Padi sawah <i>Wetland paddy</i>		
		Luar musim <i>Off-season</i>		
		Keluasan bertanam (<i>'000 Hektar</i>) <i>Planted area</i> (<i>'000 Hectares</i>)	Pengeluaran (<i>'000 Tan metrik</i>) <i>Production</i> (<i>'000 Tonnes</i>)	Purata hasil (<i>Kilogram / hektar</i>) <i>Average yield</i> (<i>Kilogram / hectare</i>)
Malaysia	2008	257.0	1,054.2	4,102
	2009	262.5	1,122.9	4,277
	2010	261.0	1,055.2	4,043
	2011 ^(r)	266.7	1,164.6	4,367
	2012	254.4	1,142.9	4,493
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	245.2	1,009.1	4,115
	2009	250.2	1,079.4	4,313
	2010	248.9	1,004.2	4,035
	2011	255.2	1,130.6	4,430
	2012	243.0	1,110.0	4,567
Sabah	2008	11.3	44.0	3,902
	2009	12.1	43.2	3,562
	2010	11.9	50.3	4,219
	2011 ^(r)	11.2	33.6	2,989
	2012	10.9	32.0	2,949
Sarawak	2008	0.5	1.1	2,157
	2009	0.2	0.3	1,773
	2010	0.2	0.6	3,093
	2011	0.2	0.4	1,485
	2012	0.5	0.9	1,839



12.6 PADI - KELUASAN BERTANAM, PENGELUARAN DAN PURATA HASIL (SAMB.)
PADDY - PLANTED AREA, PRODUCTION AND AVERAGE YIELD (CONT'D.)

Wilayah <i>Region</i>	Tahun <i>Year</i>	Padi huma ^(a) <i>Dryland paddy ^(a)</i>		
		Keluasan bertanam (^{'000} Hektar) <i>Planted area (^{'000} Hectares)</i>	Pengeluaran (^{'000} Tan metrik) <i>Production (^{'000} Tonnes)</i>	Purata hasil (Kilogram / hektar) <i>Average yield (Kilogram / hectare)</i>
Malaysia	2008	60.7	48.1	793
	2009	66.4	57.9	871
	2010	68.9	63.2	916
	2011	70.9	62.8	886
	2012	70.7	60.8	860
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	-	-	-
	2009	-	-	-
	2010	-	-	-
	2011	-	-	-
	2012	-	-	-
Sabah	2008	3.5	7.3	2,109
	2009	5.8	14.0	2,433
	2010	8.0	19.0	2,374
	2011	6.7	15.3	2,285 ⁽¹⁾
	2012	6.9	13.1	1,897
Sarawak	2008	57.2	40.8	713
	2009	60.6	43.8	723
	2010	61.0	44.2	725
	2011	64.2	47.5	740
	2012	63.8	47.7	747

(a) Perangkaan padi bagi satu tahun rujukan, contohnya 2009 termasuk tanaman musim utama 2008/2009 dan tanaman luar musim 2009.

Paddy statistics for a reference year, eg. 2009 will include data for main season crop 2008/2009 and off-season crop 2009.

Sumber : Jabatan Pertanian Malaysia
 Source : Department of Agriculture Malaysia (DOA)



12.7 BILANGAN TERNAKAN
LIVESTOCK POPULATION

Wilayah Region	Tahun Year	Jenis ternakan Type of livestock				Bilangan Number
		Lembu Cattle	Kerbau ^(a) Buffaloes ^(a)	Kambing Goats	Bebiri Sheep		Babi Swine
Malaysia	2008	851,227	131,229	477,480	131,278	1,988,889
	2009	860,491	127,152	514,233	136,285	1,831,308
	2010 ^(r)	836,910	125,900	496,194	123,475	1,922,321
	2011 ^(p)	768,403 ^(r)	123,213 ^(r)	476,431 ^(r)	126,412 ^(r)	1,801,247 ^(r)
	2012 ^(e)	784,684	122,778	505,034	124,787	1,792,666
Semenanjung Malaysia Peninsular Malaysia	2008	779,877	79,661	419,720	125,931	1,407,195
	2009	786,317	74,979	452,467	130,723	1,401,190
	2010	761,796	72,799	432,085	118,300	1,462,814
	2011 ^(p)	691,049 ^(r)	70,623 ^(r)	413,359 ^(r)	121,796 ^(r)	1,395,815 ^(r)
	2012 ^(e)	705,689	69,962	441,293	120,535	1,398,769
Sabah	2008	57,745	43,422	45,742	1,989	105,075
	2009	60,191	44,200	47,110	2,009	83,972
	2010	61,395	44,642	47,779	2,029	77,926
	2011 ^(p)	62,623	45,088	48,457	2,049	72,315
	2012 ^(e)	63,875	45,539	49,146	2,070	67,109
Sarawak	2008	13,605	8,146	12,018	3,358	476,619
	2009	13,983	7,973	14,656	3,553	346,146
	2010 ^(r)	13,719	8,459	16,330	3,146	381,581
	2011 ^(p)	14,731	7,502	14,615	2,567	333,117
	2012 ^(e)	15,120	7,277	14,595	2,182	326,788

(a) Termasuk kerbau sawah dan kerbau *murrah*.
Includes swamp buffalo and murreh buffalo.

Sumber : Jabatan Perkhidmatan Veterinar (JPV)
 Source : Department of Veterinary Services (DVS)



12.8 SEMBELIHAN TERNAKAN DIREKODKAN
RECORDED SLAUGHTER OF LIVESTOCK

Wilayah <i>Region</i>	Tahun <i>Year</i>	Jenis ternakan <i>Type of livestock</i>					Bilangan <i>Number</i>
		Lembu <i>Cattle</i>	Kerbau <i>Buffaloes</i>	Kambing <i>Goats</i>	Bebiri <i>Sheep</i>	Babi <i>Swine</i>	
Malaysia	2008	96,381	9,567	16,967	3,692	1,871,499	
	2009	102,623	10,367	21,484	4,058	1,405,601	
	2010	106,182 ^(r)	9,207	20,396 ^(r)	4,199 ^(r)	1,705,088 ^(r)	
	2011 ^(p)	112,614 ^(r)	9,120 ^(r)	37,121 ^(r)	10,141 ^(r)	1,539,614 ^(r)	
	2012 ^(e)	112,241	8,907	38,552	10,610	1,502,353	
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	94,578	9,076	16,743	3,624	1,500,784	
	2009	100,263	9,951	21,245	3,998	1,076,578	
	2010	104,060	8,816	20,191	4,163	1,370,706	
	2011 ^(p)	110,600 ^(r)	8,752 ^(r)	36,896 ^(r)	10,109 ^(r)	1,205,912 ^(r)	
	2012 ^(e)	110,329	8,561	38,305	10,582	1,169,251	
Sabah	2008	1,151	442	..	..	141,528
	2009	1,311	366	..	..	112,062
	2010	1,220	342	..	..	109,384
	2011 ^(p)	1,135	319	..	..	106,769
	2012 ^(e)	1,056	298	..	..	104,217
Sarawak	2008	652	49	224	68	229,187	
	2009	1,049	50	239	60	216,961	
	2010	902 ^(r)	49	205 ^(r)	36 ^(r)	224,998 ^(r)	
	2011 ^(p)	879 ^(r)	49	225 ^(r)	32 ^(r)	226,933 ^(r)	
	2012 ^(e)	856	48	247	28	228,885	

Sumber : Jabatan Perkhidmatan Veterinar (JPV)
Source : Department of Veterinary Services (DVS)



12.9 KELUASAN HUTAN, PENGELUARAN KAYU BALAK DAN KAYU GERGAJI
FOREST AREA, PRODUCTION OF LOGS AND SAWN TIMBER

Wilayah <i>Region</i>	Tahun <i>Year</i>	Keluasan hutan ^(a) ('000 Hektar) <i>Forest area ^(a)</i> ('000 Hectares)	Pengeluaran ('000 meter padu) <i>Production</i> ('000 cubic metres)	
			Kayu balak <i>Logs</i>	Kayu gergaji <i>Sawn timber</i>
Malaysia	2008	18,120.5 ^(r)	20,737 ^(r)	4,390
	2009	18,095.6 ^(r)	18,931 ^(r)	3,850 ^(r)
	2010	18,260.5 ^(r)	18,470 ^(r)	4,331
	2011	18,148.4 ^(r)	17,235 ^(r)	3,966
	2012 ^(p)	18,112.1	17,010	3,966
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	5,893.5	4,029	2,387
	2009	5,873.8	3,687 ^(r)	2,081
	2010	5,864.2	4,162 ^(r)	2,659
	2011	5,807.0 ^(r)	4,172	2,675
	2012 ^(p)	5,788.5	4,468	2,790
Sabah	2008	4,300.0	5,372 ^(r)	856
	2009	4,305.5 ^(r)	4,876 ^(r)	741
	2010	4,436.0 ^(r)	4,156 ^(r)	515
	2011	4,436.0 ^(r)	3,447 ^(r)	356
	2012 ^(p)	4,436.0	2,920	326
Sarawak	2008	7,927.0 ^(r)	11,336	1,147
	2009	7,916.3 ^(r)	10,368	1,028
	2010	7,960.3 ^(r)	10,152	1,157
	2011	7,905.4 ^(r)	9,616	935
	2012 ^(p)	7,887.6	9,459	850

(a) Termasuk Hutan Simpanan Kekal, Tanah Kerajaan, Tanah Bermilik, Taman Hidupan Liar dan lain-lain kawasan rizab.
Includes Permanent Reserved Forest, State Land, Alienated Land, Wildlife Reserve and other reserve areas.

Sumber : Jabatan Perhutanan Semenanjung Malaysia (JPMS)
Source : Forestry Department of Peninsular Malaysia (FDPM)

Jabatan Perhutanan Sabah
Sabah Forestry Department (SFD)

Jabatan Hutan Sarawak (JHS)
Forest Department Sarawak (FDS)



12.10 BILANGAN NELAYAN DAN VESEL MENANGKAP IKAN YANG DILESENKAN
NUMBER OF FISHERMEN AND NUMBER OF LICENSED FISHING VESSELS

Wilayah Region	Tahun Year	Vesel menangkap ikan Fishing vessels				Bilangan nelayan Number of fishermen
		Jumlah Total	Tiada berjentera Non-powered	Berjentera Powered	Berjentera sangkut Outboard- powered	
Malaysia	2008	40,959	2,992	20,227	17,740	109,771
	2009	48,745	2,998	27,857	17,890	125,632
	2010	49,756	2,977	29,003	17,776	129,622
	2011	53,002	2,971	32,790	17,241	134,110
	2012 ^(p)	54,235	2,998	34,081	17,156	136,514
Semenanjung Malaysia Peninsular Malaysia	2008	25,476	100	13,247	12,129	72,496
	2009	30,498	109	18,270	12,119	83,873
	2010	31,592	89	19,255	12,248	88,242
	2011	31,474	52	19,761	11,661	88,429
	2012 ^(p)	31,597	71	19,841	11,685	89,442
Sabah	2008	10,978	2,886	5,234	2,858	23,763
	2009	11,906	2,886	6,134	2,886	24,691
	2010	12,172	2,886	6,134	3,152	25,107
	2011	15,217	2,916	9,057	3,244	28,554
	2012 ^(p)	15,706	2,922	9,503	3,281	29,043
Sarawak	2008	4,199	6	1,461	2,732	12,694
	2009	6,054	3	3,187	2,864	16,278
	2010	5,689	2	3,322	2,365	15,572
	2011	5,989	1	3,675	2,313	16,000
	2012 ^(p)	6,574	3	4,406	2,165	16,813
W.P. Labuan	2008	306	-	285	21	818
	2009	287	-	266	21	790
	2010	303	-	292	11	701
	2011	322	2	297	23	1,127
	2012 ^(p)	358	2	331	25	1,216

Sumber : Jabatan Perikanan Malaysia
Source : Department of Fisheries Malaysia (DOF)



12.11 BILANGAN PERALATAN MENANGKAP IKAN BERLESEN
 NUMBER OF LICENSED FISHING GEARS

Wilayah Region	Tahun Year	Jenis peralatan Types of gear					
		Jumlah Total	Pukat tunda Trawl nets	Pukat tarik/ jerut Seine nets	Pukat hanyut Drift / gill nets	Pancing Hooks and lines	Belat-belat Stakes
Malaysia	2008	39,961	6,090	1,709	24,160	4,478	200
	2009	47,732	6,110	1,722	30,764	5,272	199
	2010	48,645	6,251	1,683	31,423	5,412	203
	2011	51,892	6,116	1,659	33,726	6,254	192
	2012 ^(p)	53,128	6,028	1,661	34,680	6,587	172
Semenanjung Malaysia Peninsular Malaysia	2008	24,478	3,965	1,400	16,152	1,992	53
	2009	29,486	4,019	1,415	20,395	2,530	52
	2010	30,483	4,129	1,386	21,222	2,621	58
	2011	30,365	3,989	1,317	21,380	2,627	49
	2012 ^(p)	30,492	3,934	1,286	21,330	2,864	33
Sabah	2008	10,978	1,442	242	5,006	2,241	131
	2009	11,906	1,442	244	5,569	2,481	131
	2010	12,172	1,479	253	5,681	2,546	131
	2011	15,217	1,515	291	7,456	3,383	133
	2012 ^(p)	15,706	1,515	316	7,806	3,456	133
Sarawak	2008	4,199	681	54	2,882	88	15
	2009	6,053	647	50	4,698	105	15
	2010	5,687	641	37	4,394	93	14
	2011	5,988	610	43	4,756	81	10
	2012 ^(p)	6,572	577	50	5,389	95	6
W.P. Labuan	2008	306	2	13	120	157	1
	2009	287	2	13	102	156	1
	2010	303	2	7	126	152	-
	2011	322	2	8	134	163	-
	2012 ^(p)	358	2	9	155	172	-



12.11 BILANGAN PERALATAN MENANGKAP IKAN BERLESEN (SAMB.)
NUMBER OF LICENSED FISHING GEARS (CONT'D.)

Wilayah <i>Region</i>	Tahun <i>Year</i>	Jenis peralatan <i>Types of gear</i>				
		Bubu / perangkap <i>Portable traps</i>	Pukat bakul <i>Bag nets</i>	Pukat surung / tangguk <i>Push / scoop / lift nets</i>	Pukat rentang <i>Barrier nets</i>	Lain-lain <i>Others</i>
Malaysia	2008	755	605	62	158	1,744
	2009	922	625	394	177	1,547
	2010	870	609	399	146	1,649
	2011	1,077	451	436	209	1,772
	2012 ^(p)	1,126	427	456	225	1,766
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	277	312	48	11	268
	2009	350	313	48	9	355
	2010	291	282	44	7	443
	2011	330	204	46	12	411
	2012 ^(p)	351	235	47	12	400
Sabah	2008	450	-	-	5	1,461
	2009	530	-	326	5	1,178
	2010	545	-	330	5	1,202
	2011	707	-	370	5	1,357
	2012 ^(p)	725	-	388	5	1,362
Sarawak	2008	19	293	14	142	11
	2009	33	312	20	163	10
	2010	22	327	25	134	-
	2011	29	247	20	192	-
	2012 ^(p)	34	192	21	208	-
W.P. Labuan	2008	9	-	-	-	4
	2009	9	-	-	-	4
	2010	12	-	-	-	4
	2011	11	-	-	-	4
	2012 ^(p)	16	-	-	-	4

Sumber : Jabatan Perikanan Malaysia
Source : Department of Fisheries Malaysia (DOF)



12.12 PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERALATAN
LANDINGS OF MARINE FISH BY GEAR GROUP

Wilayah Region	Tahun Year	Kumpulan peralatan Gear group						Tan metrik / Tonnes
		Jumlah Total	Pukat tunda Trawl nets	Pukat tarik/ jerut Seine nets	Pukat hanyut Drift / gill nets	Pancing Hooks and lines	Perangkap ^(a) Traps ^(a)	
Malaysia	2008	1,394,534	705,645	413,529	153,826	49,257	15,297	
	2009	1,393,225	703,814	389,127	165,364	48,954	14,523	
	2010	1,428,881	718,168	401,844	187,007	48,136	13,710	
	2011	1,373,118	661,761	369,143	228,701	46,697	12,947	
	2012^(p)	1,472,193	706,080	389,362	229,099	57,684	13,459	
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	1,055,289	532,926	345,387	114,063	20,825	12,511	
	2009	1,066,069	549,495	322,015	112,910	20,669	10,749	
	2010	1,102,275	569,415	334,758	122,793	26,974	10,202	
	2011	1,048,153	520,173	298,913	163,497	23,625	9,459	
	2012^(p)	1,103,264	549,799	300,727	166,937	30,716	8,351	
Sabah	2008	174,011	62,601	58,442	16,796	19,505	2,496	
	2009	172,584	57,444	57,896	20,323	21,707	2,547	
	2010	174,579	64,043	56,577	24,022	14,683	2,727	
	2011	176,945	60,130	60,969	24,227	14,581	2,926	
	2012^(p)	178,063	68,013	56,645	19,674	15,814	3,861	
Sarawak	2008	136,324	89,131	6,202	20,745	7,060	112	
	2009	125,135	75,398	8,981	29,249	2,145	968	
	2010	121,414	63,622	8,714	37,189	2,183	540	
	2011	119,459	62,514	8,237	38,352	2,975	295	
	2012^(p)	141,103	71,053	10,341	39,393	3,707	1,046	
W.P. Labuan	2008	28,910	20,987	3,498	2,222	1,867	178	
	2009	29,437	21,477	235	2,882	4,433	259	
	2010	30,613	21,088	1,795	3,003	4,295	241	
	2011	28,561	18,944	1,024	2,625	5,516	267	
	2012^(p)	49,763	17,215	21,649	3,096	7,447	201	

(a) Termasuk belat-belat dan bubu.
Includes fishing stakes and traps.



12.12 PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERALATAN (SAMB.)
LANDINGS OF MARINE FISH BY GEAR GROUP (CONT'D.)

Wilayah <i>Region</i>	Tahun <i>Year</i>	Kumpulan peralatan <i>Gear group</i>					Tan metrik / Tonnes
		Pukat bakul <i>Bag nets</i>	Pukat surung / tangguk <i>Push/scoop/ lift nets</i>	Pukat rentang <i>Barrier nets</i>	Memungut siput <i>Shellfish collection</i>	Lain-lain <i>Others</i>	
Malaysia	2008	16,902	21,233	3,922	6,477	8,446	
	2009	16,761	21,377	4,171	23,469	5,665	
	2010	26,318	19,868	7,498	1,812	4,519	
	2011	21,835	21,193	4,696	1,750	4,399	
	2012 ^(p)	29,455	25,924	10,614	3,703	6,813	
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2008	10,295	9,132	2,222	6,317	1,611	
	2009	12,532	11,486	1,978	23,015	1,220	
	2010	22,476	8,669	3,361	1,538	2,088	
	2011	18,734	8,466	2,139	1,498	1,651	
	2012 ^(p)	26,576	12,734	2,666	3,265	1,493	
Sabah	2008	-	11,401	5	152	2,613	
	2009	-	8,978	119	432	3,138	
	2010	-	10,269	208	228	1,821	
	2011	-	12,011	216	240	1,645	
	2012 ^(p)	-	11,876	276	242	1,663	
Sarawak	2008	6,607	542	1,695	8	4,222	
	2009	4,229	762	2,074	22	1,307	
	2010	3,842	740	3,929	46	610	
	2011	3,101	531	2,341	12	1,103	
	2012 ^(p)	2,879	1,159	7,672	196	3,657	
W.P. Labuan	2008	-	158	-	-	-	
	2009	-	151	-	-	-	
	2010	-	190	-	-	-	
	2011	-	185	-	-	-	
	2012 ^(p)	-	155	-	-	-	

Sumber : Jabatan Perikanan Malaysia
Source : Department of Fisheries Malaysia (DOF)



12.13 KELUASAN DAN PENGELUARAN DARI AKUAKULTUR
AREA AND PRODUCTION FROM AQUACULTURE

		2008	2009	2010	2011	2012 ^(p)
JUMLAH PENGELUARAN AKUAKULTUR / TOTAL AQUACULTURE PRODUCTION						
Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>		354,427.5	453,860.0	581,048.4	526,507.6 ^(t)	634,376.4
AIR TAWAR / FRESHWATER						
Kolam <i>Ponds</i>	Bilangan / Number	46,082	38,936	38,322	45,840	48,402
	Luas (Hektar) <i>Area (Hectare)</i>	4,916.2	5,029.9	5,025.3	5,355.1	5,462.3
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	70,361.5	96,398.8	92,833.4	75,721.4	78,034.9
Bekas lombong <i>Ex-mining pool</i>	Bilangan / Number	1,238	679	365	381	393
	Luas (Hektar) <i>Area (Hectare)</i>	2,414.8	2,104.2	1,311.1	1,466.9	1,794.3
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	14,976.2	18,083.7	20,758.2	30,590.3	67,937.4
Sangkar <i>Cages</i>	Bilangan / Number	17,404	21,194	23,677 ^(t)	23,105	21,522
	Luas (Meter persegi) <i>Area (Sq. metre)</i>	336,594.2	377,123.7	472,466.5 ^(t)	480,710.4	404,078.3
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	7,438.4	7,902.6	9,828.6	11,080.5	12,061.2
Tangki simen <i>Cement tank</i>	Bilangan / Number	4,865	6,597	8,906	10,616	9,282
	Luas (Meter persegi) <i>Area (Sq. metre)</i>	178,351.2	190,288.5	398,186.9	508,170.5	406,843.4
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	2,569.0	3,329.0	4,196.6	4,104.9	4,346.9
Tangki kanvas^(a) <i>Canvas tank^(a)</i>	Bilangan / Number	2,356.0	4,039.0	2,504.0	2,923.0	2,588.0
	Luas (Meter persegi) <i>Area (Sq. metre)</i>	27,351.1	31,725.5	21,236.8	33,963.1	23,649.3
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	275.8	515.6	410.1	400.8	462.8
Kandang <i>Pen culture</i>	Bilangan / Number	389	493	396	381 ^(t)	399
	Luas (Hektar) <i>Area (Hectare)</i>	117.0	55.9	53.7	52.1 ^(t)	28.4
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	225.3	9,009.1	27,371.7	320.9	913.7
Jumlah air tawar <i>Total freshwater</i>	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	95,846.1	135,238.8	155,398.6	122,218.8	163,756.8

(a) Pengeluaran bagi tangki kanvas bermula pada tahun 2007.
Production for canvas tank began in 2007.



12.13 KELUASAN DAN PENGELUARAN DARI AKUAKULTUR (SAMB.)
AREA AND PRODUCTION FROM AQUACULTURE (CONT'D.)

		2008	2009	2010	2011	2012 ^(p)
AIR PAYAU / MARIN / BRACKISHWATER / MARINE						
Kolam	Bilangan / Number	13,041	11,714	13,497	13,183	12,760
<i>Ponds</i>	Luas (Hektar) <i>Area (Hectare)</i>	7,137.1	7,344.2	7,722.8	7,576.7	7,525.4
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	57,118.5	80,583.0	103,943.2	78,411.8 ^(r)	68,923.7
Sangkar	Bilangan / Number	92,649.0	100,845.0	104,146.0	99,749.0	97,783
<i>Cages</i>	Luas (Meter persegi) <i>Area (Sq. metre)</i>	1,620,152.8	1,741,333.9	1,988,744.3	1,936,493.8	2,374,837.3
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	19,719.2	22,519.0	24,326.3	25,373.9 ^(r)	24,670.1
Tangki air masin^(b)	Bilangan / Number	195	211	142	428	1,351
<i>Brackishwater tanks^(b)</i>	Luas (Meter persegi) <i>Area (Sq. metre)</i>	5,005.9	5,691.0	182,097.8	11,200.6	14,183.7
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	38.0	53.6	121.3	257.6	219.8
Kerang	Bilangan tapak / Number of plots	345	352	368	353	361
<i>Cockles</i>	Luas (Hektar) <i>Area (Hectare)</i>	9,400.8	9,941.8	10,383.0	10,688.5	10,740.2
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	61,138.3	64,938.5	78,024.7	57,544.4	42,132.0
Siput sudu	Bilangan tapak / Number of plots	858	967	943	811	1,198
<i>Mussels</i>	Luas (Meter persegi) <i>Area (Sq. metre)</i>	246,105.1	180,851.2	285,540.2	296,148.8	297,385.9
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	8,993.7	10,596.1	10,529.1	2,625.2	2,306.0
Tiram	Bilangan tapak / Number of plots	1,266	783	819	564	684
<i>Oysters</i>	Luas (Meter persegi) <i>Area (Sq. metre)</i>	272,102.5	337,461.7	364,908.1	127,718.0	356,700.5
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	275.5	1,075.1	812.8	625.9	695.2
Rumpai laut	Bilangan tali / Number of ropes	309,214	305,842	..	..	5,000
<i>Seaweeds</i>	Luas (Hektar) <i>Area (Hectare)</i>	7,730.6	7,538.5	7,940.5	9,208.2	12,896.8
	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	111,298.2	138,855.9	207,892.4	239,450.0	331,490.1
Kandang	Bilangan tali / Number of ropes	-	-	-	-	850
air payau	Luas (Hektar) <i>Area (Hectare)</i>	-	-	-	-	302,591.0
<i>Brackishwater</i>	Pengeluaran (Tan metrik) <i>Production (Tonnes)</i>	-	-	-	-	182.7
<i>pen culture</i>						
Jumlah air payau / marin	Pengeluaran (Tan metrik)	258,581.4	318,621.2	425,649.8	404,288.8 ^(r)	470,619.6
<i>Total brackishwater / marine</i>	<i>Production (Tonnes)</i>					

(b) Pengeluaran dari sistem tangki air masin bermula pada tahun 2007.
Production from Brackishwater tanks system began in 2007..

Sumber : Jabatan Perikanan Malaysia
Source : Department of Fisheries Malaysia (DOF)

