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## PERTANIAN

### Agriculture



# MAKLUMAT ASAS SEKTOR PERTANIAN, PULAU PINANG 2018 – 2021

## BASIC AGRICULTURAL SECTOR INFORMATION, PENANG 2018 – 2021

DAERAH / DISTRICT	MAKLUMAT ASAS / BASIC INFORMATION		
	TAHUN / YEAR	KELUASAN KAWASAN PERTANIAN (HA) / CROPS AREA (HA)	BILANGAN PETANI / NO. OF FARMERS
<b>TIMUR LAUT</b>	<b>2018</b>	186.9	161
	<b>2019</b>	216.1	168
	<b>2020</b>	202.8	144
	<b>2021</b>	187.1	155
<b>BARAT DAYA</b>	<b>2018</b>	1849.6	1480
	<b>2019</b>	1939.5	1466
	<b>2020</b>	1975.3	1564
	<b>2021</b>	1728.2	1218
<b>SEBERANG PERAI UTARA</b>	<b>2018</b>	9033.6	8308
	<b>2019</b>	9082.2	8451
	<b>2020</b>	8552.7	8564
	<b>2021</b>	8929.8	8783
<b>SEBERANG PERAI TENGAH</b>	<b>2018</b>	3265.1	2444
	<b>2019</b>	3307.2	2195
	<b>2020</b>	3217.1	2252
	<b>2021</b>	3335.4	2252
<b>SEBERANG PERAI SELATAN</b>	<b>2018</b>	1746.1	1543
	<b>2019</b>	1790.3	1449
	<b>2020</b>	1652.9	1496
	<b>2021</b>	1501.5	1218



**GUNA TANAH PERTANIAN MENGIKUT TANAMAN (HEKTAR),  
PULAU PINANG 2018 – 2021**  
AGRICULTURAL LAND USE BY CROPS (HECTARE), PENANG 2018 – 2021

JENIS / TYPE	TAHUN / YEAR			
	2018	2019	2020	2021
<b>Padi / Paddy</b>	12782	12782	12105	12105
<b>Buah-buahan / Fruits</b>	2453	2543	2620	2525
<b>Getah / Rubber</b>	-	-	-	-
<b>Kelapa Sawit / Oil Palm</b>	-	-	-	-
<b>Kelapa / Coconut</b>	37	40	45	36
<b>Koko / Cocoa</b>	-	-	-	-
<b>Sayur-sayuran / Vegetables</b>	923	936	813	997
<b>Tanaman Kontan / Cash Crops</b>	110	154	158	188
<b>Tanaman Rempah / Spice Crops</b>	41	32	30	43
<b>Tebu / Sugar Cane</b>	14	15	12	10
<b>Lain-lain / Others</b>	-	-	-	-
<b>JUMLAH / TOTAL</b>	<b>16359</b>	<b>16501</b>	<b>15783</b>	<b>15903</b>

# KELUASAN TANAMAN (HEKTAR) MENGIKUT JENIS DAN DAERAH, PULAU PINANG 2021

AREA (HECTARE) OF PLANTED CROPS BY TYPE AND DISTRICT, PENANG 2021

DAERAH / DISTRICT				
	INDUSTRI INDUSTRY	KONTAN CASH	REMPAH SPICE	LAIN-LAIN OTHERS
TIMUR LAUT / NORTH EAST	-	-	-	-
BARAT DAYA / SOUTH WEST	3.10	9.80	5.77	-
SEBERANG PERAI UTARA / NORTHERN SEBERANG PERAI	22.80	162.10	29.48	-
SEBERANG PERAI TENGAH / CENTRAL SEBERANG PERAI	2.30	21.20	3.19	-
SEBERANG PERAI SELATAN / SOUTHERN SEBERANG PERAI	5.60	4.20	4.00	-

**PENGELUARAN HASIL TANAMAN ('000 TAN METRIK),  
PULAU PINANG 2019 – 2021**

AGRICULTURAL PRODUCTION ('000 METRIC TONNES), PENANG 2019 – 2021

TANAMAN / CROPS	TAHUN / YEAR		
	2019	2020	2021
<b>Padi / Paddy</b>	128,127.00	121,594.00	-
<b>Buah-buahan / Fruits</b>	24,072.20	23,743.20	22,688.10
<b>Getah / Rubber</b>	-	-	-
<b>Kelapa Sawit / Palm Oil</b>	-	-	-
<b>Sayur-sayuran / Vegetables</b>	10,985.80	10,323.60	12,154.50
<b>Lain-lain / Others</b>	-	-	-
<b>JUMLAH / TOTAL</b>	163,185.00	155,660.80	34,842.60

**UNJURAN PENGELUARAN HASIL TANAMAN ('000 TAN METRIK),  
PULAU PINANG 2018 - 2021**  
PROJECTION OF AGRICULTURAL PRODUCTION ('000 METRIC TONNES),  
PENANG 2018 - 2021

<b>TANAMAN / CROPS</b>				
	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>Padi / Paddy</b>	133636	128127	121594	-
<b>Buah-buahan / Fruits</b>	18215	24072	23743	22688
<b>Getah / Rubber</b>	-	-	-	-
<b>Kelapa Sawit / Oil Palm</b>	-	-	-	-
<b>Kelapa / Coconut</b>	228	263	246	247
<b>Sayur-sayuran / Vegetables</b>	10712	10986	10324	12155
<b>JUMLAH / TOTAL</b>	<b>162790</b>	<b>163448</b>	<b>155906</b>	<b>35089</b>

# PENDARATAN IKAN LAUT MENGIKUT JENIS, PULAU PINANG 2018 – 2021

## FISH LANDED BY TYPE, PENANG 2018 – 2021

TAHUN / YEAR	TAN METRIK / NILAI (RM) / METRIC TONNES / VALUE (RM)	JENIS / TYPE				JUMLAH / TOTAL
		IKAN / FISH	UDANG / PRAWN	IKAN BAJA / TRASH FISH	SIPUT / COCKLES	
2018	Tan Metrik / Metric Tonnes	2,031.70	5,828.30	24,501.64	0	32,361.64
	Nilai (RM) / Value (RM)	3,259,561.00	258,502,983.08	37,864,413.98	0	299,626,958.06
2019	Tan Metrik / Metric Tonnes	1,528.02	6,051.24	18,169.87	0	25,749.13
	Nilai (RM) / Value (RM)	2,280,097.79	264,333,464.81	27,085,607.08	0	293,699,169.68
2020	Tan Metrik / Metric Tonnes	1,227.80	3,979.70	17,419.02	606.22	23,232.74
	Nilai (RM) / Value (RM)	1,535,768.66	154,728,157.98	22,909,216.59	3,837,347.71	183,010,490.94
2021	Tan Metrik / Metric Tonnes	524.74	3,607.06	7,553.46	247.87	4,379.67
	Nilai (RM) / Value (RM)	653235.84	202,700,411.81	9,296,974.57	2,008,551.70	214,005,938.08



# HASIL PERIKANAN MENGIKUT DAERAH (RM), PULAU PINANG 2018 – 2021

## FISHERIES REVENUE BY DISTRICT (RM), PENANG 2018 – 2021

DAERAH / DISTRICT	TAHUN / YEAR							
	2018		2019		2020		2021	
	NEGERI / STATE	PERSEKUTUAN / FEDERAL	NEGERI / STATE	PERSEKUTUAN / FEDERAL	NEGERI / STATE	PERSEKUTUAN / FEDERAL	NEGERI / STATE	PERSEKUTUAN / FEDERAL
Timur Laut	37,824.00	0	24,140.00	380	19,132.00	369.6	29,983.00	156.2
Barat Daya	27,332.00	40	26,303.00	1695.60	34,667.00	780.8	32,983.00	584.2
Seberang Perai Utara	3,879.00	0	5,135.00	0	4,642.00	TD	5,186.00	0
Seberang Perai Tengah	3,952.00	0	3,268.00	0	4,379.00	730.8	2,626.00	187.6
Seberang Perai Selatan	25,684.00	TD	22,642.00	TD	38,356.00	TD	36,824.00	0
Pejabat Perikanan Negeri/State Fisheries Office	0.00	66,715.00	0.00	87,875.00	0	89810	0	0
<b>JUMLAH / TOTAL</b>	<b>98,671.00</b>	<b>66,755.00</b>	<b>81,488.00</b>	<b>89,950.60</b>	<b>101,176.00</b>	<b>91,691.20</b>	<b>107,602.00</b>	<b>928</b>



# PERANGKAAAN AKUAKULTUR, PULAU PINANG 2018 – 2021

## AQUACULTURE STATISTICS, PENANG 2018 – 2021

TAHUN / YEAR	KOLAM / POND					
	AIR TAWAR / FRESHWATER			AIR PAYAU / BRACKISH WATER		
	BILANGAN / NUMBER	LUAS (ha) / AREA (ha)	PENTERNAK / AQUACULTURIST	BILANGAN / NUMBER	LUAS (ha) / AREA (ha)	PENTERNAK / AQUACULTURIST
2018	510	42.08	41	1307	616.28	100
2019	546	64.76	44	1342	647.58	105
2020	615	49.13	49	1326	754.53	115
2021	434	47.86	51	1319	881.8	133

# ANGGARAN PENGELUARAN, NILAI BORONG DAN RUNCIT IKAN AKUARIUM, PULAU PINANG 2018 – 2021

ESTIMATION OF PRODUCTION, WHOLESALE AND RETAIL VALUES OF AQUARIUM  
FISH, PENANG 2018 – 2021

<b>ANGGARAN / ESTIMATION</b>	<b>TAHUN / YEAR</b>			
	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>Pengeluaran (Ekor) / Production (No.)</b>	887,999.00	1,255,945.00	953,666.00	515,397.00
<b>Nilai Borong (RM) / Wholesale Value (RM)</b>	4,749,186.40	10,826,504.50	9,864,821.40	7,056,870.70
<b>Nilai Runcit (RM) / Retail Value (RM)</b>	19,212,762.40	21,275,056.30	27,767,447.80	20,301,560.50

**PENGELUARAN TERNAKAN UTAMA,  
PULAU PINANG 2018 – 2021**  
LIVESTOCK PRODUCTION , PENANG 2018– 2021

<b>Komoditi / Commodity</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>Daging / Meat</b>				
<b>Lembu, Kerbau / Cow, Buffalo</b>	4,990.71	5,499.21	4,600.32	2,414.93
<b>Kambing, Bebiri / Goat, Sheep</b>	409.04	427.16	209.39	88.33
<b>Khinzir / Pig</b>	35,367.00	33,528.92	32,155.22	29,063.52
<b>Ayam, Itik / Chicken, Duck</b>	81,936.01	95,742.65	79,755.13	76,553.94
<b>Telur / Egg</b>				
<b>Ayam, Itik / Chicken, Duck</b>	250,590,276	191,662,300	198,560,200	193,983,700
<b>Susu / Milk</b>				
<b>Susu Segar / Fresh Milk</b>	664,350	829,799	996,795	941,430
<b>JUMLAH / TOTAL</b>	<b>251,377,328.76</b>	<b>192,627,296.94</b>	<b>199,673,715.06</b>	<b>195,033,250.72</b>

# JUMLAH NILAI HASIL TERNAKAN, PULAU PINANG 2018 – 2021

## TOTAL VALUE OF LIVESTOCK PRODUCTION, PENANG 2018-2021

Komoditi / Commodity	2018	2019	2020	2021
	RM JUTA (RM Million)	RM JUTA (RM Million)	RM JUTA (RM Million)	RM JUTA (RM Million)
<b>Daging / Meat</b>				
<b>Lembu, Kerbau / Cow, Buffalo</b>	64.36	74.24	161.01	96.60
<b>Kambing, Bebiri / Goat, Sheep</b>	11.45	11.96	9.42	4.86
<b>Khinzir / Pig</b>	279.40	268.23	385.86	523.14
<b>Ayam, Itik / Chicken, Duck</b>	486.97	650.71	575.05	783.54
<b>Telur / Egg</b>				
<b>Ayam, Itik / Chicken, Duck</b>	87.45	68.25	69.77	82.68
<b>Susu / Milk</b>				
<b>Susu Segar / Fresh Milk</b>	5.52	7.11	9.97	6.47
<b>JUMLAH / TOTAL</b>	<b>935.15</b>	<b>1080.50</b>	<b>1211.08</b>	<b>1497.29</b>



# BILANGAN PENTERNAK TERNAKAN MENGIKUT JENIS, PULAU PINANG 2018 – 2021

TOTAL LIVESTOCK FARMER BY TYPE, PENANG 2018 – 2021

JENIS TERNAKAN / LIVESTOCK TYPE	TAHUN / YEAR			
	2018	2019	2020	2021
<b>Lembu / Cow</b>	502	539	589	640
<b>Kerbau / Buffalo</b>	35	36	38	39
<b>Kambing / Goat</b>	333	350	385	437
<b>Bebiri / Sheep</b>	52	60	99	118
<b>Khinzir / Pig</b>	167	166	153	142
<b>Ayam / Chicken</b>	281	300	368	353
<b>Puyuh / Quail</b>	10	15	14	17
<b>Itik / Duck</b>	20	29	28	43
<b>JUMLAH / TOTAL</b>	<b>1,400</b>	<b>1,495</b>	<b>1,674</b>	<b>1,789</b>

# POPULASI TERNAKAN MENGIKUT JENIS, PULAU PINANG 2018 – 2021

LIVESTOCK POPULATION BY TYPE, PENANG 2018- 2021

JENIS TERNAKAN / LIVESTOCK TYPE	TAHUN / YEAR			
	2018	2019	2020	2021
<b>Lembu / Cow</b>	17,633	19,667	19,078	19,728
<b>Kerbau / Buffalo</b>	622	610	1,169	1,155
<b>Kambing / Goat</b>	8,686	9,320	10,112	11,192
<b>Bebiri / Sheep</b>	2,634	2,541	4,200	4,434
<b>Khinzir / Pig</b>	357,243	349,150	341,895	309,022
<b>Ayam / Chicken</b>	12,802,065	15,098,123	14,230,427	13,197,995
<b>Itik / Duck</b>	240,200	306,950	310,250	303,900
<b>Puyuh / Quail</b>	318,200	363,525	376,850	379,285
<b>JUMLAH / TOTAL</b>	<b>13,747,283</b>	<b>16,149,886</b>	<b>15,293,981</b>	<b>14,226,711</b>

# UNJURAN PENGELUARAN SEKTOR TERNAKAN, PULAU PINANG 2016 – 2025

PROJECTION OF LIVESTOCK PRODUCTION, PENANG 2016 – 2025

KOMODITI / COMMODITY	RMKe – 11 / 11th MALAYSIA PLAN					Purata Kadar Pertumbuhan (2016 -2020)	RMKe – 12 / 12th MALAYSIA		Purata Kadar Pertumbuhan (2021 – 2025)
	2016	2017	2018	2019	2020		2021	2025	
<b>Daging Lembu, Kerbau ('000 Tan Metrik) / Cows, Buffaloes Meat ('000 Metric Tonnes)</b>	2.79	2.85	2.90	2.96	3.02	2.90 (+2%)	3.08	3.33	3.20 (+2%)
<b>Daging Kambing, Bebiri ('000 Tan Metrik) / Goats, Sheep Meat ('000 Metric Tonnes)</b>	0.02	0.02	0.02	0.02	0.02	0.02 (+2%)	0.02	0.02	0.02 (+2%)
<b>Daging Khinzir ('000 Tan Metrik) / Pigs Meat ('000 Metric Tonnes)</b>	30.65	30.96	31.27	31.58	31.89	31.27 (+1%)	32.21	33.52	32.86 (+1%)
<b>Daging Ayam, Itik ('000 Tan Metrik) / Chickens, Ducks Meat ('000 Metric Tonnes)</b>	69.81	71.21	72.63	74.08	75.56	72.66 (+2%)	77.08	83.43	80.22 (+2%)
<b>Telur Ayam / Itik (Juta Biji) / Chicken's / Duck's Egg (Million)</b>	309.71	315.90	322.22	328.7	335.24	322.35 (+2%)	341.9	370.1	355.90 (+2%)
<b>Susu Segar (Juta Liter) / Fresh Milk (Million Litre)</b>	0.69	0.70	0.71	0.72	0.73	0.71 (+1%)	0.74	0.78	0.76 (+1%)

# KELUASAN BERTANAM, PURATA HASIL PADI BERSIH DAN PENGELUARAN KESELURUHAN PADI (PADI SAWAH DAN PADI HUMA) NEGERI PULAU PINANG DAN MUSIM, 2019 - 2021

PLANTED AREA, AVERAGE YIELD OF CLEANED PADDY AND OVERALL PADDY PRODUCTION (WETLAND PADDY AND DRYLAND PADDY) IN PENANG AND SEASON, MALAYSIA, 2019 - 2021

TAHUN / YEAR	Semua Musim <i>All Seasons</i>			Musim Utama <i>Main Season</i>			Luar Musim <i>Off Season</i>		
	Keluasan Bertanam (Hektar) <i>Planted Area (Hectare)</i>	Purata Hasil Padi Bersih (Kg/Hektar) <i>Average Yield of Cleaned Paddy (Kg/Hectare)</i>	Pengeluaran Padi (Tan Metrik) <i>Paddy Production (Metric Tonne)</i>	Keluasan Bertanam (Hektar) <i>Planted Area (Hectare)</i>	Purata Hasil Padi Bersih (Kg/Hektar) <i>Average Yield of Cleaned Paddy (Kg/Hectare)</i>	Pengeluaran Padi (Tan metrik) <i>Paddy Production (Metric Tonne)</i>	Keluasan Bertanam (Hektar) <i>Planted Area (Hectare)</i>	Purata Hasil Padi Bersih (Kg/Hektar) <i>Average Yield of Cleaned Paddy (Kg/Hectare)</i>	Pengeluaran Padi (Tan metrik) <i>Paddy Production (Metric Tonne)</i>
2019	12,782	5,012	128,127	12,782	5,089	65,048	12,782	4,935	63,079
2020	12,105	5,023	121,594	12,105	4,831	58,479	12,105	5,214	63,115
2021	12,105	5,656	136,919	12,105	5,716	69,192	12,105	5,595	67,727