



Penang In Numbers

Buku Data Asas Sosio-Ekonomi
Negeri Pulau Pinang

Pejabat Setiausaha Kerajaan Negeri Pulau Pinang
Bahagian Perancang Ekonomi Negeri (BPEN)
Tingkat 26, Kompleks Tun Abdul Razak (KOMTAR)
10503 Pulau Pinang

Tel: +604 650 5175 / 5176
Fax: +604 261 1897

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Chow Kon Yeow



'Hari Tanpa Beg Plastik Percuma'.

Semua kejayaan ini sememangnya harus disyukuri dan menjadi pemangkin untuk kita sentiasa melaksanakan perubahan demi memenuhi keperluan rakyat kerana cabaran pada masa akan datang jauh lebih berbeza. Kita tidak boleh lagi bergantung kepada strategi dan pendekatan masa lampau dalam memacu pertumbuhan ekonomi negeri. Negeri Pulau Pinang memerlukan pendekatan baharu, semangat baharu dan tekad baharu yang didorong oleh semangat Malaysia Baharu untuk melonjakkan negeri ke tahap pertumbuhan ekonomi yang lebih tinggi dan berdaya saing.

Demi merealisasikan Pulau Pinang sebagai negeri maju, pintar dan bertaraf antarabangsa, Penang2030 telah diperkenalkan bagi tujuan meningkatkan taraf hidup serta kualiti hidup penduduk; mengembangkan saiz ekonomi demi meningkatkan pendapatan isi rumah; memperkasa rakyat demi mengukuhkan sistem masyarakat sivil dan pelaburan Kerajaan Negeri dalam pembangunan alam semula jadi agar lebih berdaya tahan. Menjelang tahun 2030 juga, Pulau Pinang bercita-cita untuk menjadi negeri yang paling hijau di Malaysia dipacu oleh ekonomi hijau, tadbir urus inovatif dengan rakan perkongsian 4P – *Public* (Awam), *Private* (Swasta), *People* (Rakyat) dan Profesional.

Untuk mencapai impian Penang2030, kita mesti berupaya bersaing di peringkat serantau dan global. Hal ini memerlukan kita melipatgandakan usaha untuk menarik pelaburan serta memacu inovasi dan produktiviti. Dalam masa yang sama, kita perlu mengekalkan kemampaman pembangunan alam sekitar. Teras bagi mana-mana ekonomi yang berdaya maju dan produktif terletak pada tenaga kerja yang berdaya saing, kreatif dan mahir. Sehubungan itu, fokus Kerajaan Negeri adalah untuk melahirkan seberapa banyak *skilled workers* (pekerja mahir) serta menyediakan fasiliti yang lebih kondusif untuk pelabur.

Semoga dengan penerbitan buku data asas ini, kandungannya yang merangkumi maklumat demografi, pertanian, pelancongan, kerja sosial, infrastruktur dan sebagainya akan dijadikan sumber rujukan asas dalam mengukuhkan kesejahteraan sosial serta pencapaian ekonomi negeri seiring dengan perkembangan global.

Sekian, terima kasih.

PERUTUSAN Y.A.B. KETUA MENTERI PULAU PINANG

Salam Sejahtera.

Buku Data Asas Sosio-Ekonomi Negeri Pulau Pinang 2017/2018 Siri keenam yang diterbitkan ini bakal menjadi satu lagi dokumen rujukan dalam usaha melaksanakan misi penting ke arah menjadi negeri maju, pintar dan bertaraf antarabangsa menjelang tahun 2020.

Pulau Pinang berjaya menempa kemajuan besar dalam pembangunan ekonomi dalam tempoh 10 tahun di bawah pemerintahan yang berlandaskan prinsip Cekap, Akauntabiliti dan Telus (CAT). Lonjakan mega yang dibuat oleh Kerajaan Negeri telah mengubah negeri ini daripada negeri yang mempunyai banyak hutang kepada negeri yang terendah hutangnya, daripada negeri kotor kepada negeri yang bersih.

Malah Pulau Pinang bangga apabila menjadi negeri pertama yang melaksanakan

MESSAGE FROM THE RIGHT HONOURABLE CHIEF MINISTER OF PENANG

Salam Sejahtera.

Penang In Numbers 2017/2018, the sixth series is a reference document aimed at making Penang a developed, smart and international state by 2020.

Penang had made great progress in economic development within 10 years guided by the State Government's Competency, Accountability and Transparency (CAT) principle. The mega spike made by the State Government has transformed this state from a state with high debts to one with the lowest and from a dirty state to a clean one. It gives Penang great pride for being the first state to implement 'No Free Plastic Bag Day'.

All of these successes should be appreciated and be a catalyst for us to make changes to meet the needs of the people as we face different kinds of future challenges. We can no longer rely on past strategies and approaches in driving the state's economic growth. The State of Penang needs a new approach, a new spirit and a new determination driven by the spirit of the New Malaysia to drive the state to a higher level of economic growth and competitiveness.

To realise Penang as a developed, smart and international state, Penang2030 was envisioned for improving the standard of living and the quality of life of the population; expanding economic size to increase household income; empowering the people to strengthen the civil society system; and embracing sustainable development. By 2030, Penang also aspires to become the greenest state in Malaysia driven by green economy and innovative governance with 4P Partnership – public, private, people and professional.

To achieve the Penang2030 dream, we must be able to compete regionally and globally. We must double our efforts to attract investments as well as drive innovation and productivity. At the same time, we need to maintain the sustainability of the environment. The thrust of any viable and productive economy lies in a competitive, creative and skilled workforce. In this regard, the focus of the State Government is to produce as many skilled workers as possible and provide more conducive facilities for investors.

It is my fervent hope that this book comprising information on demography, agriculture, tourism, social work, infrastructure among others, will be used as a basic source of reference in strengthening the social well-being and economic achievement of the state in tandem with global development.

Thank you.

A handwritten signature in black ink, appearing to read "Mohd. Azam".

**Prof. Dr. P. Ramasamy
A/l Palanisamy**



**PRAKATA YB. TIMBALAN
KETUA MENTERI II PULAU PINANG**

Salam Sejahtera,

Buku Data Asas Sosio-Ekonomi Negeri Pulau Pinang 2017/2018 merupakan bahan rujukan siri keenam yang diterbitkan oleh Kerajaan Negeri yang akan menjadi rujukan pelbagai pihak untuk mengkaji, merancang dan melaksanakan rancangan pembangunan negeri.

Negeri Pulau Pinang komited dalam melahirkan modal insan berkemahiran tinggi dan meningkatkan daya saing tenaga kerja serta ekonomi negeri seiring dengan gelombang Revolusi Industri 4.0 pada masa ini. Modal insan yang berkemahiran tinggi, kreatif serta mempunyai pemikiran kritis adalah kunci ke arah membangunkan Negeri Pulau Pinang menjadi sebuah negeri maju yang berpendapatan tinggi menjelang tahun 2030.

Perpustakaan Digital Pulau Pinang (PDPP) merupakan inisiatif terbaru oleh Kerajaan Negeri dalam sektor pendidikan sains dan teknologi, yang akan menjadi pemangkin utama terhadap pembangunan bidang Sains, Teknologi, Kejuruteraan dan Matematik (STEM) di Pulau Pinang. PDPP ini juga menjadi penghubung kepada masyarakat dengan dunia digital masa kini dan sebagai platform perkembangan kreativiti dan inovasi melalui alat mudah alih dan akses WiFi sedia ada.

Semoga segala usaha yang dirancang serta kemudahan yang disediakan oleh Kerajaan Negeri dapat dimanfaatkan sepenuhnya oleh rakyat untuk meningkatkan ilmu pengetahuan ke arah menjadikan Pulau Pinang berstatus bandar masa depan, berteknologi tinggi, berpengetahuan dan pintar.

Saya ingin mengucapkan terima kasih dan penghargaan kepada Bahagian Perancang Ekonomi Negeri (BPEN) dan Penang Institute (PI) serta semua pihak yang terlibat dalam usaha menghasilkan buku data edisi keenam ini.

Sekian, terima kasih.

A handwritten signature in black ink, appearing to read "P. Ramasamy".

FOREWORD FROM THE HONOURABLE DEPUTY CHIEF MINISTER II OF PENANG

Salam Sejahtera,

Penang In Numbers 2017/2018 is the sixth series published by the State Government for various parties to study, plan and implement state development plans.

The Penang State is committed to producing high-skilled human capital to improve the competitiveness of the manpower in line with the requirements of Industrial Revolution 4.0.

Highly skilled, creativity and critical thinking required to develop the Penang State into a high-income state by 2030.

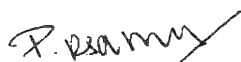
The Penang Digital Library (PDPP) is the latest initiative by the State Government to act as a catalyst for the development of Science, Technology, Engineering and Mathematics (STEM).

The PDPP represents a platform for creativity and innovation in today's digital world.

It is hoped that all the efforts and facilities provided by the State Government will be fully utilised by the people to enhance knowledge towards making the state a high-tech, knowledgeable and a smart city.

I would like to extend my gratitude and appreciation to the State Economic Planning Division (BPEN) and the Penang Institute (PI) as well as other parties involved for the publication of this series.

Thank you.

A handwritten signature in black ink, appearing to read "P. Ramly".

Dato' Seri Farizan Bin Darus



KATA-KATA ALUAN YB. SETIAUSAHA KERAJAAN NEGERI PULAU PINANG

Setinggi-tinggi kesyukuran dipanjangkan ke Tuhan yang Maha Issa kerana dengan limpah dan kurnia-Nya sekali lagi Kerajaan Negeri Pulau Pinang berjaya menerbitkan edisi keenam Buku Data Asas Sosio-Ekonomi Negeri Pulau Pinang 2017/2018. Saya merakamkan setinggi-tinggi perhargaan kepada semua pihak yang terlibat samada secara langsung atau tidak langsung terutamanya Jabatan dan Agensi Negeri Pulau Pinang mahupun Persekutuan dalam menerbitkan buku ini.

Data yang terkandung dalam penerbitan buku ini meliputi maklumat berkenaan sosio-ekonomi terkini yang merangkumi data demografi, pertanian, pelancongan, kerja sosial, infrastruktur dan sebagainya yang boleh menjadi sumber rujukan. Maklumat ini penting dalam membantu

agensi kerajaan, sektor swasta, ahli akademik dan juga individu dalam pelbagai aspek perancangan pembangunan dan pendidikan. Data yang dibukukan ini juga dapat digunakan dalam usaha mentransformasikan negeri Pulau Pinang sebagai negeri maju, pintar, bertaraf antarabangsa, berpendapatan tinggi dan berdaya saing. Maklumat yang terdapat dalam buku data ini juga dapat dicapai melalui laman sesawang <http://www.penang.gov.my>.

Saya amat berharap agar Buku Data Asas Sosio-Ekonomi edisi keenam ini dapat dimanfaatkan sepenuhnya oleh pelbagai pihak dalam menyumbangkan idea dan kapakaran demi memacu pertumbuhan sosioekonomi di Pulau Pinang.

Sekian, terima kasih.

A handwritten signature in black ink, appearing to read "Farizan Darus".

WELCOME REMARKS FROM THE HONOURABLE STATE SECRETARY OF PENANG

The highest gratitude for His grace and consent once again the Penang State Government has successfully published the sixth series of Penang In Numbers 2017/2018. I express my sincere appreciation to all parties involved directly or indirectly, especially state or federal departments and agencies in publishing this book

The data contained in this publication consists of the latest socioeconomic information on demographic data, agriculture, tourism, social work, infrastructure, among others which can be a source of reference. This information is important in assisting government agencies, the private sector, academicians as well as individuals in various aspects of development and education planning. The data can also be used in transforming Penang as a developed, smart, international, high income and competitive state. The information contained in this book can also be accessed through the website <http://www.penang.gov.my>.

I sincerely hope that this sixth series of Penang In Numbers will be fully utilized by various parties in contributing ideas and expertise to drive socio-economic growth in Penang.

Thank you.

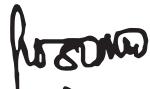




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An aerial photograph showing the Kompleks Tun Abdul Razak (KOMTAR) building complex. The main building features a distinctive curved, light-colored facade and a large, dark, angular extension. In front of the building is a large, open plaza with a circular feature and a fountain. The surrounding area includes several smaller buildings, parking lots filled with cars, and a network of roads.

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Demografi & Ekonomi

Demography & Economy

Photo depicts an aerial view of
Kompleks Tun Abdul Razak (KOMTAR),
a symbolic building to Penang State.

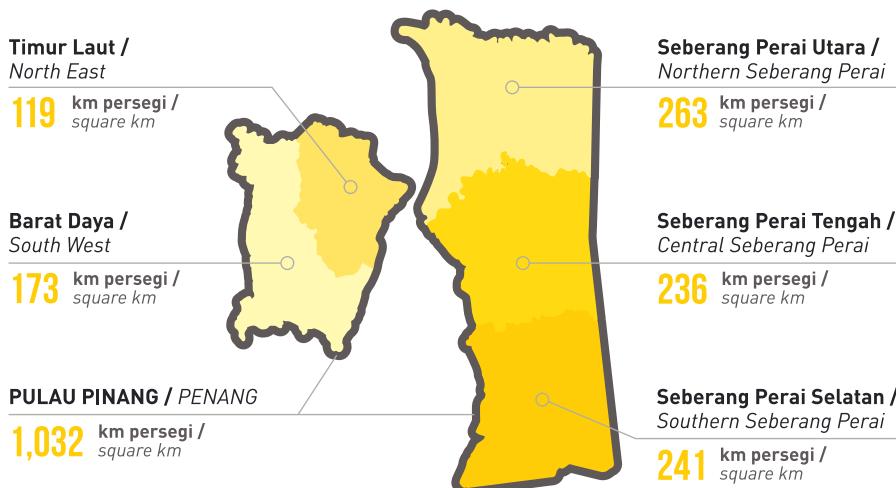
 www.penang.gov.my

Maklumat Asas Negeri Pulau Pinang 2017

Penang Basic Information 2017

Demografi & Ekonomi / Demography & Economy

Keluasan / Area



Lokasi / Location

Latitud / Latitude

5° 19'



Longitud / Longitude

100° 19'

Iklim / Climate



31°C – 33°C

Suhu (siang) / Temperature (daytime)



24°C – 26°C

Suhu (malam) / Temperature (night)



2630MM

Purata Hujan Tahunan / Average Rainfall



75% - 85%

Kelembapan Relatif / Relative Humidity

Nota / Note :

Unjuran Penduduk (Semakan Semula) berasaskan data Banci Penduduk dan Perumahan Malaysia 2010 / Population projections based on the adjusted population and housing census of Malaysia 2010

Taburan Penduduk Pulau Pinang ('000), 2013 – 2017

Demografi & Ekonomi / Demography & Economy

Penang Population ('000), 2013-2017

Tahun / Year	Jumlah / Total	Jumlah Warga Negara Malaysia / Total Malaysian	Bumiputera / Bumiputera			Cina / Chinese	India / Indian	Lain-lain / Others	Bukan Warga Negara Malaysia / Non-Malaysian
			Jumlah / Total	Melayu / Malay	Bumiputera Lain / Others				
2013	1656.8	1529.9	680.1	673.5	6.6	683.1	161.9	4.9	126.9
2014	1681.3	1548.3	692.7	686	6.8	686.9	163.6	5.1	133.0
2015	1704.5	1566.6	705.4	698.5	6.9	690.7	165.2	5.2	137.9
2016	1725.8	1584.8	718.1	711.1	7.0	694.4	166.9	5.4	141.0
2017	1746.7	1602.8	730.6	723.5	7.1	698.0	168.5	5.6	144.0

Nota / Note :

- Unjuran Penduduk (Semakan Semula) berdasarkan data Banci Penduduk dan Perumahan Malaysia 2010
Population Projections based on adjusted Population and Housing Census of Malaysia 2010
- Hasil tambah mungkin berbeza kerana pembundaran
The added total may differ due to rounding

Sumber / Source :

Jabatan Perangkaan Malaysia /
Department of Statistics, Malaysia

Taburan Penduduk Mengikut Kumpulan Umur ('000), Pulau Pinang 2013 – 2017

Demografi & Ekonomi / Demography & Economy

Population by Age Group ('000), Penang 2013 – 2017

Kumpulan Umur / Age Group	2013 ^P	2014 ^P	2015 ^P	2016	2017
0 - 4	113.5	113.8	114.2	113.0	112.5
5 - 9	117.0	116.0	115.3	111.5	112.8
10 - 14	124.2	123.3	122.4	119.7	118.6
15 - 19	131.9	130.0	128.2	134.8	134.2
20 - 24	146.5	147.7	148.4	171.2	172.7
25 - 29	151.6	148.2	145.7	169.9	173.6
30 - 34	147.5	151.8	154.0	157.7	159.6
35 - 39	125.1	127.6	131.1	128.4	133.7
40 - 44	115.2	117.1	119.0	117.5	118.5
45 - 49	104.2	106.3	108.1	108.1	110.2
50 - 54	92.1	93.9	95.9	96.4	98.9
55 - 59	78.5	81.1	83.4	84.8	86.6
60 - 64	64.2	65.6	67.3	70.2	73.0
65 - 69	47.5	50.8	53.5	55.5	57.5
70 - 74	30.6	31.1	32.5	35.2	38.3
75 - 79	20.7	22.4	23.3	24.0	24.2
80 - 84	10.1	10.4	11.2	11.6	13.1
85+	8.0	8.7	9.4	8.2	8.3
Jumlah / Total	1,628.4	1,645.7	1,663.0	1,717.7	1,746.3

Nota / Note :

1. 2014–2017: Unjuran Penduduk berdasarkan data Banci Penduduk Dan Perumahan Malaysia 2010 yang disesuaikan /
2014–2017: Population projections based on the adjusted Population And Housing Census Of Malaysia 2010

2. 2013: Anggaran Penduduk Pertengahan Tahun berdasarkan data Banci Penduduk dan Perumahan Malaysia 2010 yang disesuaikan /
2013: Mid Year Population Estimates based on the adjusted Population And Housing Census Of Malaysia 2010

3. Hasil tambah mungkin berbeza kerana pembundaran / The added total may differ due to rounding

4. P. angka permulaan / P preliminary figures

5. 2016–2017 Anggaran / Estimate

Sumber / Source :

Jabatan Perangkaan Malaysia / Department of Statistics, Malaysia

Taburan Penduduk Mengikut Etnik & Umur ('000), Pulau Pinang 2017

Demografi & Ekonomi / Demography & Economy

Population by Ethnicity and Age ('000), Penang 2017

Umur / Age	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	Bukan Warga Negara Malaysia / Non-Malaysian
0 - 4	112.5	61.9	35.3	9.8	0.3	5.2
5 - 9	112.8	62.2	36.3	11.8	0.5	2.1
10 - 14	118.6	62.0	42.3	13.1	0.4	0.7
15 - 19	134.2	64.4	48.8	14.1	0.5	6.4
20 - 24	172.7	68.5	54.3	14.8	0.6	34.5
25 - 29	173.6	69.2	49.4	13.7	0.4	40.9
30 - 34	159.6	69.8	52.0	13.2	0.2	24.4
35 - 39	133.7	54.4	51.4	12.6	0.3	15.0
40 - 44	118.5	46.3	51.7	11.3	0.4	8.8
45 - 49	110.2	41.8	52.7	11.1	0.3	4.4
50 - 54	98.9	35.3	49.3	10.8	0.3	3.2
55 - 59	86.6	29.3	45.0	9.8	0.2	2.3
60 - 64	73.0	23.8	39.4	7.9	0.2	1.7
65 - 69	57.5	17.0	33.8	5.6	0.1	0.9
70 - 74	38.3	10.9	23.6	3.2	0.1	0.6
75 - 79	24.2	6.6	15.6	1.6	0.1	0.4
80 - 84	13.1	3.1	8.7	1.0	0.0	0.3
85+	8.3	2.4	4.7	0.7	0.0	0.4
Jumlah / Total	1,746.3	728.8	694.2	166.1	5.0	152.2

Nota / Note :

1. Unjuran Penduduk berdasarkan data Banci Penduduk dan Perumahan Malaysia 2010 yang disesuaikan

Population Projections based on adjusted Population and Housing Census of Malaysia 2010

2. Hasil tambah mungkin berbeza kerana pembundaran

The added total may differ due to rounding

3. Anggaran / Estimate

Sumber / Source :

Jabatan Perangkaan Malaysia / Department of Statistics, Malaysia

KDNK Pulau Pinang Mengikut Jenis Aktiviti Ekonomi Bagi Tahun 2007 - 2017 Pada Harga Malar 2010 - RM Juta

Demografi & Ekonomi / Demography & Economy

Gross Domestic Product Penang by Type of Economic Activity Penang, 2007 - 2017 At Constant Price 2010-RM Million

Jenis Aktiviti Ekonomi / Type Of Economic Activity	KDNK / Gross Domestic Product										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016 ^c	2017 ^d
1. Pertanian / Agriculture	721	750	760	1,280	1,357	1,425	1,463	1,521	1,551	1,507	1,540
2. Perlombongan Dan Pengkuarian / Mining & Quarrying	19	19	19	33	35	40	46	52	54	59	63
3. Pembuatan / Manufacturing	25,374	26,348	21,239	24,299	25,221	25,617	26,669	29,197	31,181	32,870	34,759
4. Pembinaan / Construction	924	1,005	982	1,486	1,561	1,900	1,899	2,135	2,060	2,273	2,045
5. Sektor Perkhidmatan / Services	18,925	20,267	20,242	25,569	27,313	28,960	30,779	32,787	34,344	36,297	38,312
5.1 Utiliti, Pengangkutan, Penyimpanan, Dan Komunikasi/ Utility, Transport, Storage And Communication	3,973	4,212	4,235	5,640	6,058	6,520	6,891	7,386	7,844	8,602	9,242
5.2 Perdagangan Barang Dan Runcit, Penginapan Dan Restoran / Retail & Commercial Goods, Accommodation And Restaurant	5,393	5,915	5,736	7,783	8,186	8,533	9,106	9,905	10,533	11,134	11,854
5.3 Kewangan Dan Insurans, Hartanah, Dan Perkhidmatan Perniagaan / Finance & Insurance, Property And Business Services	5,509	5,883	5,912	6,262	6,640	6,962	7,161	7,392	7,555	7,775	8,038
5.4 Perkhidmatan-perkhidmatan Lain / Other Services	1,912	2,014	2,094	2,720	2,829	2,986	3,160	3,306	3,448	3,602	3,782
5.5 Perkhidmatan Kerajaan / Government Services	2,139	2,243	2,264	3,165	3,600	3,959	4,461	4,797	4,963	5,185	5,395
6. Campur: Duti Import / Plus: Import Duties	263	360	383	280	340	411	477	510	646	732	923
Kdnk Pada Harga Pembeli / Gdp At Purchaser's Price	46,226	48,749	43,626	52,946	55,827	58,353	61,324	66,203	69,835	73,739	77,641
Kadar Pertumbuhan (%) / Growth Rate	6.5	5.5	-10.5	10.4	5.4	4.5	5.1	8.0	5.5	5.6	5.3

Nota / Note :

1.e : anggaran / e estimate

2.p : permulaan / p : preliminary

3. Jumlah angka komponen mungkin tidak bersamaan dengan angka jumlah kecil atau jumlah besar disebabkan pembundaran / The sum of the component figures may not tally with the sub-total or total figures due to rounding.

Sumber / Source :

Jabatan Perangkaan Malaysia / Department of Statistics, Malaysia

Keluasan Kegunaan Tanah (Hektar) Pulau Pinang 2016

Demografi & Ekonomi / Demography & Economy

Total Land Use (Hectare), Penang 2016

2016

Gunatanah / Land Use	Timur Laut / North East	Barat Daya / South West	Seberang Perai Utara / Northern Seberang Perai	Seberang Perai Tengah / Central Seberang Perai	Seberang Perai Selatan / Southern Seberang Perai	Jumlah Keluasan / Total Area
Badan Air / State Water Monitoring Body	107.7494	304.5876	1,924.0155	1,357.5863	1,709.1768	5,403.1156
Hutan / Forest	6,559.2977	7,531.7093	454.4794	1,581.3757	1,589.2688	17,716.1309
Industri / Industrial	80.0135	527.4458	624.9223	2,078.5823	748.7108	4,059.6747
Infrastruktur Dan Utiliti / Infrastructure And Utilities	80.3787	50.5356	192.6716	354.7162	224.2487	902.5509
Institusi dan Kemudahan Masyarakat / Institutions and Community Facilities	978.1595	563.6652	1,666.8705	896.2249	604.9969	4,709.9170
Perumahan / Housing	2,285.0635	2,071.1052	4,452.8857	4,109.8887	2,412.0130	15,330.9561
Komersial / Commercial	440.6599	152.7260	539.2785	586.7316	196.8436	1,916.2396
Pantai / Beach	22.3843	4.9199	0.0000	0.0000	0.0000	27.3042
Pembangunan Bercampur / Mixed Development	5.2950	6.0684	0.0000	0.1494	0.0000	11.5128
Pengangkutan / Transportation	1,224.0156	1,160.6522	1,801.2386	2,420.3198	1,661.1922	8,267.4183
Pertanian / Agriculture	9.1842	4,077.3749	13,724.3909	6,506.2968	12,682.6011	36,999.8478
Tanah Kosong / Empty Land	324.1510	1,134.2774	1,518.9206	3,687.5494	2,369.5755	9,034.4739
Tanah Lapang dan Rekreasi / Field and Recreation	354.4731	227.2019	392.3458	248.5817	390.3371	1,612.9395
Jumlah / Total	12,470.8255	17,812.2694	27,292.0193	23,828.0028	24,588.9644	105,992.0814

Sumber / Source :

PLANMalaysia@Pulau Pinang (Jabatan Perancang Bandar dan Desa Pulau Pinang / Town and Country Planning Department, Penang)



02

Alam Sekitar

Environment

Photo depicts a blissful family hike in the heart of Penang National Park.



www.penang.gov.my

Status Kualiti Udara, Pulau Pinang 2013 – 2017

Air Quality Status, Penang 2013 – 2017

Alam Sekitar / Environment

Stesen / Station	Status Kualiti Udara / Air Quality Status	Tahun (Bil. Hari / Setahun) / Year (Day / Year)				
		2013	2014	2015	2016	2017
Perai	Baik (B)	340	150	151	242	312
	Sederhana (S)	23	213	202	124	48
	Tidak Sihat (TS)	0	2	12	0	2
Seberang Jaya	Baik (B)	246	141	32	96	245
	Sederhana (S)	117	216	317	270	114
	Tidak Sihat (TS)	0	8	15	0	1
	Sangat Tidak Sihat (STS)	0	0	1	0	1
Usm	Baik (B)	272	107	78	173	49
	Sederhana (S)	91	249	272	191	51
	Tidak Sihat (TS)	0	9	14	2	0
	Sangat Tidak Sihat (STS)	0	0	1	0	0

Nota / Note :

B = Baik / Good S = Sederhana / Moderate TS = Tidak Sihat / Unhealthy STS = Sangat Tidak Sihat / Very Unhealthy

Sumber / Source :

Jabatan Alam Sekitar Pulau Pinang / Environmental Department of Penang

Jenis Kes Pencemaran yang Dilaporkan, Pulau Pinang 2013 - 2017

Types of Pollution Reported, Penang 2013 - 2017

Jenis / Type	Indeks Kualiti Air Mengikut Tahun / Water Quality Index By Year				
	2013	2014	2015	2016	2017
Air / Water	53	46	48	52	77
Udara / Air	120	137	136	162	146
Buangan Terjadual / Scheduled Waste	9	10	15	22	22
Bunyi / Sound	20	18	3	15	15
Pembakaran Terbuka / Open Burning	312	315	266	272	240
Lain-Lain / Others	60	29	32	32	38
Jumlah / Total	574	555	500	555	538

Sumber / Source :

Jabatan Alam Sekitar Pulau Pinang / Environmental Department of Penang

Indeks Kualiti Air Lembangan Sungai, Pulau Pinang 2013 – 2017

River Basin Water Quality Index, Penang 2013 – 2017

Alam Sekitar / Environment

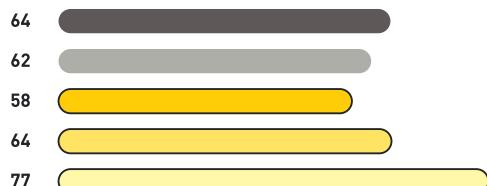
Juru



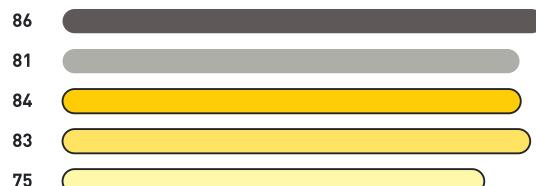
Perai



Pinang



Kerian



Jejawi



Bayan Lepas



Keluang



Tahun / Year

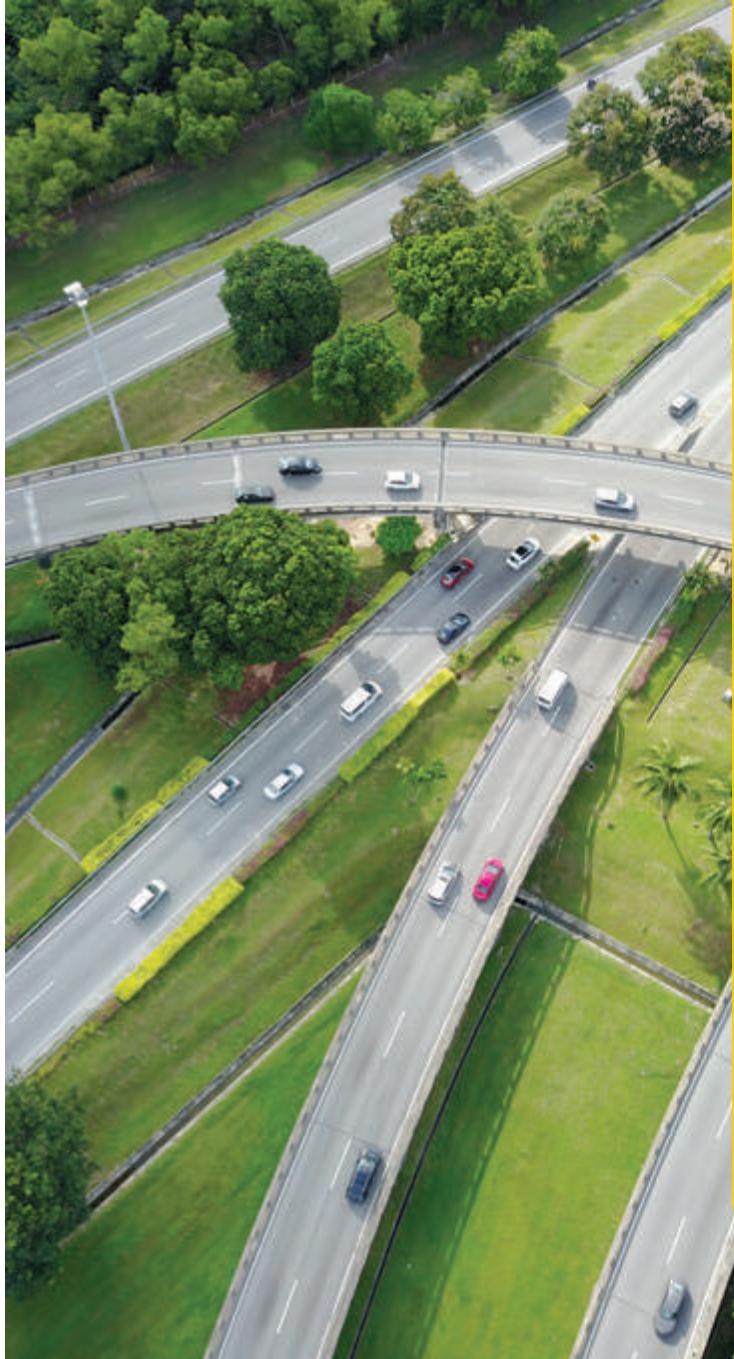
	2013		2015		2017
	2014		2016		

Nota / Notes :

- IKA / IQA : Indeks Kualiti Air / Water Quality Index
- IKA / IQA 81-100 : B (Bersih) / Good
- IKA / IQA 60-80 : ST (Sederhana Tercemar) / Moderate
- IKA / IQA 0-59 : T (Tercemar) / Unhealthy

Sumber / Source :

Jabatan Alam Sekitar Pulau Pinang / Environmental Department of Penang



03

Infrastruktur

Infrastructure

Photo depicts an aerial view from a drone on the highway from Georgetown, Penang.



www.penang.gov.my

Jalan Negeri (KM) Mengikut Pihak Berkuasa, Pulau Pinang 2017
 State Road (KM) By Authority, Penang 2017

Infrastruktur / Infrastructure

Kelebaran Jalan Mengikut Pihak Berkuasa / Road Width By Local Authority									
Daerah / District	Jabatan Kerja Raya / Public Works Department			Pihak Berkuasa Tempatan / Local Authority			Pejabat Daerah & Tanah	Jabatan Pengairan Dan Saliran	Jumlah (Km) / Total (Km)
	→4.27m	3.05m - 4.27m	2.44m - 4.27m	→4.27m	3.05m - 4.27m	2.44m - 4.27m			
Barat Daya	525.335	0.000	0.000	0.000	0.000	0.000	46.709	75.755	647.799
Seberang Perai Tengah	341.726	0.000	0.000	0.000	0.000	0.000	266.733	230.118	838.577
Seberang Perai Selatan	193.072	0.000	0.231	0.000	0.000	0.000	63.370	208.317	464.990
Seberang Perai Utara	304.583	0.000	0.000	0.000	0.000	0.000	80.142	716.864	1,101.589
Timur Laut	282.376	0.000	0.000	0.000	0.000	0.000	9.992	0.000	292.368
Majlis Perbandaran Seberang Perai (MPSP) / Seberang Perai Municipal Council	0.000	0.000	0.000	1,046.338	0.000	0.000	0.000	0.000	1,046.338
Majlis Bandaraya Pulau Pinang (MBPP) / Penang Island City Council	0.000	0.000	0.000	340.278	0.200	0.000	0.000	0.000	340.478
Jumlah / Total	1,647.092	0.000	0.232	1,386.616	0.200	0.000	466.946	1,231.054	4,732.140

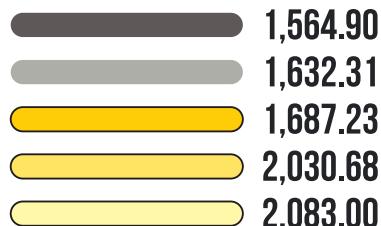
Sumber / Source :
 Jabatan Kerja Raya Malaysia / Malaysian Public Works Department

Permintaan Maksima & Kapasiti Janakuasa Tenaga Elektrik, Pulau Pinang 2013 – 2017

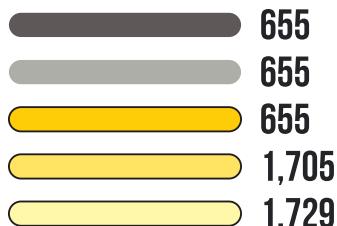
Maximum Demand & Electricity Generation Capacity in Penang 2013 – 2017

Infrastruktur / Infrastructure

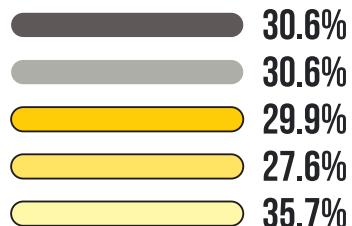
Permintaan Maksima Di Pulau Pinang [Mw] /
Maximum Demand In Penang [Mw]



Kapasiti Janakuasa Elektrik Di Pulau Pinang [Mw] /
Generation Capacity In Penang [Mw]



Rizab Margin Penjanaan Di Semantan Malaysia /
Generation Reserve Margin In Peninsular Malaysia /



2013

2014

2015

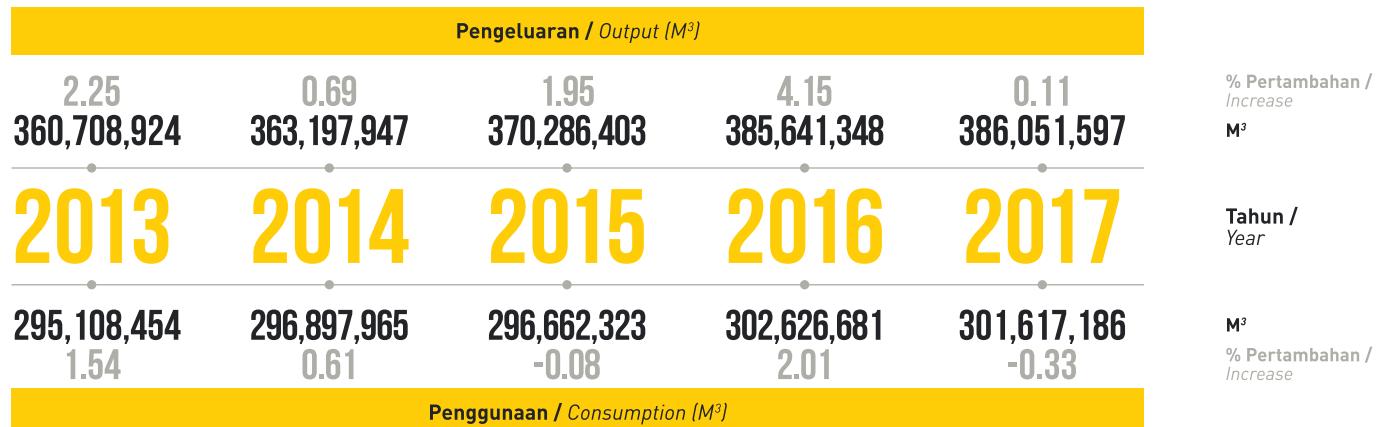
2016

2017

Sumber / Source :
Tenaga Nasional Berhad Negeri Pulau Pinang

Pengeluaran & Penggunaan Air (M³), Pulau Pinang 2013 - 2017

Water Output & Consumption (M³), Penang 2013 - 2017



Sumber / Source :
Perbadanan Bekalan Air Pulau Pinang (PBAPP) / Penang Water Supply Corporation (PBAPP)

Bekalan Air, Pulau Pinang 2013 – 2017

Water Supply, Penang 2013 – 2017

Infrastruktur / Infrastructure

	2013	2014	2015	2016	2017	
Keluasan Takungan Air (km ²) / Water Catchment Areas (km ²)	62.9	62.9	62.9	62.9	62.9	
Pengguna Berdaftar / Registered Consumer	Domestik / Domestic Perdagangan / Commercial Jumlah / Total	471,466 75,283 546,749	484,118 77,693 561,811	494,737 81,010 575,747	504,400 85,397 589,797	518,001 86,546 604,547
Sumber Air Utama / Main Water Resource	Sg. Muda	Sg. Muda	Sg. Muda	Sg. Muda	Sg. Muda	
Jumlah Bekalan Air Rawatan Sehari (Juta Liter) / Daily Supply of Treated Water [Million Litre]	988	995	1,014	1,054	1,058	
Penggunaan Berdaftar Sehari (Juta Liter) / Daily Registered Consumption [Million Litre]	808	813	813	827	826	
Air Tidak Berhasil (%) / Non Revenue Water (NRW) (%)	18.2	18.25	19.9	21.5	21.9	
Jumlah Empangan / Number of Dams	4	4	4	4	4	
Jumlah Kapasiti Simpanan Air Mentah (Juta Liter) / Total Raw Water Storage Capacity [Million Litre]	45,758	45,758	45,758	45,758	45,758	
Jumlah Pusat Rawatan Air / Number of Water Treatment Plants	9	9	9	9	9	
Jumlah Kapasiti Keupayaan Pusat Rawatan Air (Juta Liter / Hari) / Total Design Capacity of Water Treatment Plants [Million Litre / Day]	1,497.0	1,497.0	1,497.0	1,617.1	1,617.1	
Jumlah Empangan Rawatan Air / Number of Treated Water Reservoirs	63	58	57	58	58	
Jumlah Menara Rawatan Air / Number of Treated Water Towers	41	41	40	41	43	
Panjang Paip (100mm ke atas) (km) / Length of Pipes (100mm and above) (km)	4,196	4,294	4,346	4,401	4,482	

Sumber / Source :

Perbadanan Bekalan Air Pulau Pinang (PBAPP) / Penang Water Supply Corporation (PBAPP)

Catatan / Note



04

Pertanian

Agriculture

Photo depicts a bountiful harvest at a durian orchard at Balik Pulau, Penang.



www.penang.gov.my

Maklumat Asas Sektor Pertanian, Pulau Pinang 2013 – 2017

Basic Agricultural Sector Information, Penang 2013 – 2017

Pertanian / Agriculture

Daerah / District	Tahun / Year	Maklumat Asas / Basic Information			
		Bilangan Mukim / No. of Mukim	Keluasan (Km Persegi) / Area (Square Km)	Keluasan Kawasan Pertanian (Ha) / Crops Area (Ha)	Bilangan Petani / No. of Farmers
Timur Laut / North East	2013	7	119	631.03	391
	2014	7	119	356.52	392
	2015	7	119	325.65	388
	2016	7	119	325.65	379
	2017	7	119	268.83	403
Barat Daya / South West	2013	22	173	6,871.48	1,830
	2014	22	173	3,378.90	1,822
	2015	22	173	2,889.92	1,817
	2016	22	173	2,832.42	1,820
	2017	22	173	2,309.29	1,875
Seberang Perai Utara / Northern Seberang Perai	2013	16	272	15,778.65	6,184
	2014	16	272	8,985.20	6,233
	2015	16	272	9,013.30	6,360
	2016	16	272	9,032.45	6,360
	2017	16	272	9,034.75	6,521
Seberang Perai Tengah / Central Seberang Perai	2013	22	236	9,614.07	2,919
	2014	22	236	4,056.10	2,927
	2015	22	236	4,075.40	2,943
	2016	22	236	4,005.18	2,944
	2017	22	236	3,563.68	2,959
Seberang Perai Selatan / Southern Seberang Perai	2013	16	241	13,975.65	2,371
	2014	16	241	2,792.61	2,383
	2015	16	241	2,656.53	2,342
	2016	16	241	2,704.69	2,334
	2017	16	241	2,617.09	2,419

Sumber / Source :

Jabatan Pertanian Negeri Pulau Pinang / Department of Agriculture, Penang

Guna Tanah Pertanian Mengikut Tanaman (Hektar), Pulau Pinang 2013 - 2017

Agricultural Land Use by Crops (Hectare), Penang 2013 – 2017

Pertanian / Agriculture

Jenis / Type	Tahun / Year				
	2013	2014	2015	2016	2017
Padi / Paddy	12,782.00	12,782.00	12,782.00	12,782.00	12,782.00
Buah-buahan / Fruits	6,706.40	5,298.14	4,816.12	4,715.71	5,570.00
Getah / Rubber	10,837.64	TD	TD	TD	TD
Kelapa Sawit / Oil Palm	13,480.00	TD	TD	TD	TD
Kelapa / Coconut	1,980.57	493.48	343.91	329.08	278.68
Koko / Cocoa	8.20	2.00	2.00	0.00	0.00
Sayur-sayuran / Vegetables	601.06	690.62	712.33	715.42	869.41
Tanaman Kontan / Cash Crops	165.30	149.62	114.60	175.96	211.59
Tanaman Rempah / Spice Crops	229.53	97.02	136.24	138.26	159.86
Tebu / Sugar Cane	42.15	45.00	44.60	42.93	42.63
Lain-Lain / Others	38.03	11.45	9.00	1.03	4.03
Jumlah / Total	46,870.88	19,569.33	18,960.80	18,900.39	19,918.20

Nota / Note :

Nota : TD - Tidak Diperoleh / Notes : TD - Not Available

Tiada Data Terkini Daripada Sumber / No Recent Data Available

Sumber / Source :

Jabatan Pertanian Negeri Pulau Pinang / Department of Agriculture, Penang

Keluasan Tanaman (Hektar) Mengikut Jenis dan Daerah, Pulau Pinang 2013 - 2017

Area (Hectare) of Planted Crops by Type and District, Penang 2013 – 2017

Pertanian / Agriculture

Daerah / District	Tahun / Year	Jenis Tanaman / Crops Type			
		Industri / Industry	Kontan / Cash	Rempah / Spice	Lain-lain / Others
Timur Laut / North East	2013	197.20	1.00	1.90	0.00
	2014	TD	1.00	2.00	TD
	2015	TD	1.00	0.00	0.00
	2016	TD	1.00	0.00	0.00
	2017	0.00	1.00	0.00	0.00
Barat Daya / South West	2013	1,370.88	25.50	144.83	15.83
	2014	TD	0.00	28.22	10.45
	2015	TD	0.00	73.14	5.00
	2016	TD	11.00	49.30	0.00
	2017	23.83	13.50	76.61	0.00
Seberang Perai Utara / Northern Seberang Perai	2013	6,647.99	21.00	38.70	11.20
	2014	TD	29.30	20.00	1.00
	2015	TD	33.50	14.70	4.00
	2016	TD	37.50	28.30	1.00
	2017	51.00	36.90	21.80	4.00
Seberang Perai Tengah / Central Seberang Perai	2013	5,294.57	60.00	28.90	5.00
	2014	TD	58.00	32.00	0.00
	2015	TD	58.00	32.50	0.00
	2016	TD	73.07	39.81	0.03
	2017	25.57	70.07	39.80	0.03
Seberang Perai Selatan / Southern Seberang Perai	2013	10,807.00	57.80	12.20	6.00
	2014	TD	61.32	14.80	0.00
	2015	TD	22.10	15.90	0.00
	2016	TD	93.92	21.45	0.00
	2017	186.08	91.12	21.65	0.00

Nota / Note :

Nota : TD - Tidak Diperoleh / Notes : TD - Not Available

Tiada Data Terkini Daripada Sumber / No Recent Data Available

Sumber / Source :

Jabatan Pertanian Negeri Pulau Pinang / Department of Agriculture, Penang

Pengeluaran Hasil Tanaman ('000 Tan Metrik), Pulau Pinang 2013 – 2017

Agricultural Production ('000 Metric Tonnes), Penang 2013 – 2017

Pertanian / Agriculture

Tanaman / Crops	Tahun / Year				
	2013	2014	2015	2016	2017
Padi / Paddy	144.44	148.17	149.80	148.29	146.66
Buah-buahan / Fruits	67.95	85.86	91.02	98.57	87.83
Getah / Rubber	TD	TD	TD	TD	TD
Kelapa Sawit / Oil Palm	TD	TD	TD	TD	TD
Sayur-sayuran / Vegetables	50.72	42.42	43.91	44.00	44.01
Lain-lain / Others	5.30	5.58	2.94	6.48	4.43
Jumlah / Total	268.41	282.03	287.67	297.34	282.93

Unjuran Pengeluaran Hasil Tanaman ('000 Tan Metrik), Pulau Pinang 2010 - 2020

Projection of Agricultural Production ('000 Metric Tonnes), Penang 2010 - 2020

Tanaman / Crops	Tahun / Year										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Padi / Paddy	165.00	171.50	179.07	186.50	194.00	209.10	221.60	234.00	241.40	246.30	252.40
Buah-buahan / Fruits	26.50	29.90	33.30	36.60	39.80	43.10	46.40	49.70	52.90	56.20	59.50
Getah / Rubber	8.30	8.30	8.30	8.50	8.50	8.70	8.70	8.70	8.80	8.80	8.90
Kelapa Sawit / Oil Palm	398.60	80.00	80.00	90.00	90.00	100.00	100.00	90.00	110.00	110.00	120.00
Kelapa / Coconut	16.20	16.60	17.10	17.90	18.60	19.70	20.30	21.10	22.20	22.60	23.00
Sayur-sayuran / Vegetables	33.20	34.68	35.10	35.90	37.60	38.70	39.10	39.50	40.10	40.80	41.40
Jumlah / Total	647.80	340.98	352.87	375.40	388.50	419.30	436.10	443.00	475.40	484.70	505.20

Nota / Note :

Nota : TD - Tidak Diperoleh / Notes : TD - Not Available

Sumber / Source :

Jabatan Pertanian Negeri Pulau Pinang / Department of Agriculture, Penang

Tiada Data Terkini Daripada Sumber / No Recent Data Available

Pendaratan Ikan Laut Mengikut Jenis, Pulau Pinang 2013 – 2017

Fish Landed by Type, Penang 2013 – 2017

Pertanian / Agriculture

Tahun / Year	Tan Metrik / Nilai (RM) / Metric Tonnes / Value (RM)	Ikan / Fish	Udang / Prawn	Ikan Baja / Trash Fish	Siput / Cockle	Jumlah / Total
2013	Tan Metrik / Metric Tonnes Value (RM) / Value (RM) 224,439,768.00	31,288.24	10,245.31	16,667.16	0.00	58,200.71 449,972,645.00
2014	Tan Metrik / Metric Tonnes Value (RM) / Value (RM) 186,083,659.60	26,002.29	10,146.08	9,731.94	0.00	45,880.31 463,131,136.54
2015	Tan Metrik / Metric Tonnes Value (RM) / Value (RM) 207,571,388.63	29,296.93	9,260.93	11,224.85	0.00	49,782.71 482,231,061.37
2016	Tan Metrik / Metric Tonnes Value (RM) / Value (RM) 311,597,470.93	34,977.60	9,536.88	11,906.26	592.10	57,012.84 605,409,259.27
2017	Tan Metrik / Metric Tonnes Value (RM) / Value (RM) 269,663,663.17	24,123.95	8,251.11	16,494.34	2,315.25	51,184.65 555,218,517.29

Hasil Perikanan Mengikut Daerah (RM), Pulau Pinang 2013 – 2017

Fisheries Revenue by District (RM), Penang 2013 – 2017

Daerah / District	2013		2014		2015		2016		2017	
	Negeri / State	Perse-Kutuan / Federal								
Timur Laut	19,655.00	162.40	19,720.00	502.60	30,650.00	390.60	24,341.00	252.00	22,108.00	495.20
Barat Daya	19,068.00	736.40	30,162.00	617.40	35,186.00	303.80	30,343.00	43.40	23,540.00	655.40
Seberang Perai Utara	4,258.00	0.00	15,349.00	0.00	12,035.00	0.00	1,474.00	0.00	1,716.00	0.00
Seberang Perai Tengah					5,901.00	0.00	5,747.00	0.00	6,549.00	0.00
Seberang Perai Selatan	33,496.00	0.00	37,695.00	0.00	43,547.00	0.00	34,010.00	0.00	31,313.00	0.00
Pejabat Perikanan Negeri / State Fisheries Office	0.00	30,350.00	0.00	29,700.00	0.00	105,780.00	0.00	15,244.00	0.00	86,222.00
Jumlah / Total	76,477.00	31,248.80	102,926.00	30,820.00	127,319.00	106,474.40	95,915.00	15,539.40	85,226.00	87,372.60

Sumber / Source : Jabatan Perikanan Pulau Pinang / Department of Fisheries, Penang

Perangkaan Akuakultur, Pulau Pinang 2013 – 2017

Aquaculture Statistics, Penang 2013 – 2017

Pertanian / Agriculture

Kolam / Pond

Tahun / Year	Tahun / Year	Tahun / Year	Tahun / Year	Tahun / Year
2013	2014	2015	2016	2017
Air Tawar / Freshwater	Air Tawar / Freshwater	Air Tawar / Freshwater	Air Tawar / Freshwater	Air Tawar / Freshwater
Bilangan / No. 329	Bilangan / No. 269	Bilangan / No. 269	Bilangan / No. 269	Bilangan / No. 269
Luas (ha) / Area (ha) 30.53	Luas (ha) / Area (ha) 46.24			
Penternak / Aquaculturist 59	Penternak / Aquaculturist 59	Penternak / Aquaculturist 59	Penternak / Aquaculturist 59	Penternak / Aquaculturist 59
Air Payau / Brackish Water	Air Payau / Brackish Water	Air Payau / Brackish Water	Air Payau / Brackish Water	Air Payau / Brackish Water
Bilangan / No. 499	Bilangan / No. 789	Bilangan / No. 788	Bilangan / No. 788	Bilangan / No. 788
Luas (ha) / Area (ha) 395.42	Luas (ha) / Area (ha) 536.63			
Penternak / Aquaculturist 55	Penternak / Aquaculturist 127	Penternak / Aquaculturist 127	Penternak / Aquaculturist 127	Penternak / Aquaculturist 127

Sumber / Source :
Jabatan Perikanan Pulau Pinang / Department of Fisheries, Penang

Anggaran Pengeluaran, Nilai Borong dan Runcit Ikan Akuarium, Pulau Pinang 2013 – 2017

*Estimation of Production, Wholesale and Retail Values of Aquarium Fish,
Penang 2013 – 2017*

Pertanian / Agriculture

2013
2,869,640

2014
2,898,360

2015
2,803,732

2016
2,463,425

2017
836,223

Tahun /
Year
Anggaran /
Estimation

Pengeluaran (Ekor) / Production (No.)

2013
25,000,049.80

2014
26,432,507.50

2015
25,928,836

2016
23,771,379

2017
4,442,008

Tahun /
Year
Anggaran /
Estimation

Nilai Borong (RM) / Wholesale Value (RM)

2013
30,431,128.60

2014
35,032,760.80

2015
34,316,000

2016
30,781,758

2017
18,692,682

Tahun /
Year
Anggaran /
Estimation

Nilai Runcit (RM) / Retail Value (RM)

Sumber / Source :
Jabatan Perikanan Pulau Pinang / Department of Fisheries, Penang

Pengeluaran dan Nilai Hasil Ternakan, Pulau Pinang 2013 – 2017

Livestock Production and Value, Penang 2013 – 2017

Pertanian / Agriculture

Komoditi / Commodity	2013	2014	2015	2016	2017
Daging / Meat	RM Juta / Tan Metrik / RM Million / Metric Tonnes				
Lembu, Kerbau / Cow, Buffalo	RM Juta / RM Million Tan Metrik / Metric Tonnes	26.40 1,648.63	45.44 4,327.96	40.37 3,218.38	36.30 2,792.25
Kambing, Bebiri / Goat, Sheep	RM Juta / RM Million Tan Metrik / Metric Tonnes	5.12 196.94	4.63 257.03	4.90 222.56	5.13 205.08
Khinzir / Pig	RM Juta / RM Million Tan Metrik / Metric Tonnes	226.49 31,457.94	280.80 33,439.58	268.41 31,577.51	271.23 30,647.22
Ayam, Itik / Chicken, Duck	RM Juta / RM Million Tan Metrik / Metric Tonnes	394.05 75,693.24	394.97 71,166.30	415.13 69,296.02	427.65 69,812.31
Telur / Egg	RM Juta / Biji / RM Million / No				
Ayam, Itik / Chicken, Duck	RM Juta / RM Million Biji / No	95.02 310,945,640	113.36 335,569,300	95.13 312,296,100	98.02 309,705,369
Susu / Milk	RM Juta / Liter / RM Million / Litre				
Susu Segar / Fresh Milk	RM Juta / RM Million Liter / Litre	3.62 723,400	4.90 891,672	4.02 767,721	4.22 689,980
Jumlah / Total	750.70 /	844.10 /	827.96 /	842.55 /	846.43 /

Sumber / Source :

Jabatan Perkhidmatan Veterinar Negeri Pulau Pinang / Department of Veterinary Services, Penang

Penternak Ternakan Mengikut Jenis, Pulau Pinang 2013 – 2017

Livestock Farmer by Type, Penang 2013 – 2017

Pertanian / Agriculture

Jenis Ternakan / Livestock Type	Tahun / Year				
	2013	2014	2015	2016	2017
 Lembu / Cow	843	870	803	485	470
 Kerbau / Buffalo	40	43	43	44	39
 Kambing / Goat	356	436	372	345	368
 Bebiri / Sheep	71	69	66	64	55
 Khinzir / Pig	203	188	189	183	174
 Ayam / Chicken	364	380	386	334	324
 Puyuh / Quail	14	10	11	13	9
 Itik / Duck	49	53	52	38	30
Jumlah / Total	1,940	2,049	1,922	1,506	1,469

Sumber / Source :

Jabatan Perkhidmatan Veterinar Negeri Pulau Pinang / Department of Veterinary Services, Penang

Populasi Ternakan Mengikut Jenis, Pulau Pinang 2013 – 2017

Livestock Population by Type, Penang 2013 – 2017

Pertanian / Agriculture

Jenis Ternakan / Livestock Type	Tahun / Year				
	2013	2014	2015	2016	2017
 Lembu / Cow	14,320	14,777	13,636	11,689	11,642
 Kerbau / Buffalo	560	566	601	592	574
 Kambing / Goat	12,413	11,005	8,854	8,779	10,215
 Bebiri / Sheep	1,766	1,540	1,880	1,628	2,757
 Khinzir / Pig	330,840	311,791	294,429	285,755	317,897
 Ayam / Chicken	11,989,285	12,399,222	12,475,540	12,539,480	10,869,583
 Puyuh / Quail	483,003	485,033	485,058	460,510	355,043
 Itik / Duck	166,950	137,750	153,750	154,250	147,350
Jumlah / Total	12,999,137	13,361,684	13,433,748	13,462,683	11,715,061

Sumber / Source :

Jabatan Perkhidmatan Veterinar Negeri Pulau Pinang / Department of Veterinary Services, Penang

Unjuran Pengeluaran Sektor Ternakan, Pulau Pinang 2016 - 2025

Projection of Livestock Production, Penang 2016 - 2025

Pertanian / Agriculture

Komoditi / Commodity	RM/Ke -11 / 11 th Malaysia Plan					Purata Kadar Pertumbuhan (2016 - 2020) / Average Growth Rate (2016 - 2020)	RM/Ke -12 / 12 th Malaysia Plan		Purata Kadar Pertumbuhan (2021 - 2025) / Average Growth Rate (2021 - 2025)
	2016	2017	2018	2019	2020		2021	2025	
Daging Lembu, Kerbau ('000 Tan Metrik) / Beef, Buffalo Meat ('000 Metric Tonnes)	2.79	2.85	2.90	2.96	3.02	2.90 (+2%)	3.08	3.33	3.20 (+2%)
Daging Kambing, Bebiri ('000 Tan Metrik) / Mutton, Lamb ('000 Metric Tonnes)	0.02	0.02	0.02	0.02	0.02	0.02 (+2%)	0.02	0.02	0.02 (+2%)
Daging Khinzir ('000 Tan Metrik) / Pork ('000 Metric Tonnes)	30.65	30.96	31.27	31.58	31.89	31.27 (+1%)	32.21	33.52	32.86 (+1%)
Daging Ayam, Itik ('000 Tan Metrik) / Chicken, Duck Meat ('000 Metric Tonnes)	69.81	71.21	72.63	74.08	75.56	72.66 (+2%)	77.08	83.43	80.22 (+2%)
Telur Ayam / Itik (Juta Bijil) / Chicken / Duck Eggs (Million)	309.71	315.90	322.22	328.67	335.24	322.35 (+2%)	341.94	370.13	355.90 (+2%)
Susu Segar (Juta Liter) / Fresh Milk (Million Litre)	0.69	0.70	0.71	0.72	0.73	0.71 (+1%)	0.74	0.78	0.76 (+1%)

Sumber / Source :

Jabatan Perkhidmatan Veterinar Negeri Pulau Pinang / Department of Veterinary Services, Penang

Keluasan Bertanam, Purata Hasil Padi Bersih dan Pengeluaran Padi Sawah Mengikut Negeri dan Musim, Malaysia, 2013

Pertanian / Agriculture

Planted Area, Average Yield of Cleaned Paddy and Production of Wetland Paddy by State and Season, Malaysia, 2013

Negeri / State	Semua Musim 2013 All Season 2013			Musim Utama 2012/2013 Main Season 2012/2013			Luar Musim 2013 Off Season 2013		
	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)
Malaysia	606,846	4,211	2,555,132	359,870	3,835	1,380,132	246,976	4,758	1,175,000
Johor	2,960	4,527	13,400	1,525	3,955	6,031	1,435	5,135	7,369
Kedah	210,327	4,228	889,167	104,205	3,669	382,328	106,122	4,776	506,839
Kelantan	56,280	3,825	215,255	40,746	3,833	156,179	15,534	3,803	59,076
Melaka	2,783	3,578	9,957	1,424	4,048	5,764	1,359	3,085	4,193
Negeri Sembilan	1,986	4,242	8,425	1,062	4,426	4,700	924	4,031	3,725
Pahang	10,357	3,039	31,471	5,955	2,688	16,007	4,402	3,513	15,464
Perak	81,636	4,411	360,135	41,030	4,312	176,921	40,606	4,512	183,214
Perlis	52,085	4,828	251,449	26,031	4,459	116,072	26,054	5,196	135,377
Pulau Pinang	25,564	5,677	145,127	12,782	5,582	71,349	12,782	5,772	73,778
Sabah	33,317	3,175	105,769	22,809	3,338	76,136	10,508	2,820	29,633
Sarawak	72,439	2,846	206,157	72,015	2,844	204,811	424	3,175	1,346
Selangor	37,833	6,280	237,594	18,899	6,198	117,136	18,934	6,362	120,458
Terengganu	19,279	4,213	81,226	11,387	4,101	46,698	7,892	4,375	34,528

Sumber / Source :
Jabatan Pertanian Negeri Pulau Pinang / Department of Agriculture, Penang

Keluasan Bertanam, Purata Hasil Padi Bersih dan Pengeluaran Padi Sawah Mengikut Negeri dan Musim, Malaysia, 2014

Pertanian / Agriculture

Planted Area, Average Yield of Cleaned Paddy and Production of Wetland Paddy by State and Season, Malaysia, 2014

Negeri / State	Semua Musim 2014 All Season 2014			Musim Utama 2013/2014 Main Season 2013/2014			Luar Musim 2014 Off Season 2014		
	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)
Malaysia	615,670	4,521	2,783,742	352,717	4,297	1,515,578	262,953	4,523	1,268,164
Johor	2,976	4,321	12,859	1,555	4,493	6,987	1,421	4,132	5,872
Kedah	212,401	4,878	1,036,180	106,329	4,809	511,336	106,072	4,948	524,844
Kelantan	69,412	4,035	280,076	39,546	3,967	156,879	29,866	4,125	123,197
Melaka	2,608	3,271	8,530	1,238	3,577	4,428	1,370	2,994	4,102
Negeri Sembilan	2,070	4,510	9,335	1,160	4,554	5,283	910	4,453	4,052
Pahang	11,872	2,973	35,296	7,343	2,756	20,237	4,529	3,325	15,059
Perak	81,503	4,330	352,930	40,961	4,383	179,532	40,542	4,277	173,398
Perlis	52,088	5,116	266,506	26,059	5,058	131,806	26,029	5,175	134,700
Pulau Pinang	25,564	5,872	150,112	12,782	5,692	72,755	12,782	6,052	77,357
Sabah	34,927	3,502	122,316	22,199	3,512	77,969	12,728	3,484	44,347
Sarawak	66,362	2,844	188,748	60,077	2,848	188,187	285	1,971	561
Selangor	37,842	6,403	242,320	18,925	6,247	118,224	18,917	6,560	124,096
Terengganu	16,045	4,895	78,535	8,543	4,911	41,955	7,502	4,876	36,580

Sumber / Source :
Jabatan Pertanian Negeri Pulau Pinang / Department of Agriculture, Penang

Keluasan Bertanam, Purata Hasil Padi Bersih dan Pengeluaran Padi Sawah Mengikut Negeri dan Musim, Malaysia, 2015

Pertanian / Agriculture

Planted Area, Average Yield of Cleaned Paddy and Production of Wetland Paddy by State and Season, Malaysia, 2015

Negeri / State	Semua Musim 2015 All Season 2015			Musim Utama 2014/2015 Main Season 2014/2015			Luar Musim 2015 Off Season 2015		
	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)
Malaysia	681,341	3,997	2,723,197	415,627	3,546	1,473,679	265,714	4,702	1,249,518
Johor	3,010	4,030	12,130	1,540	3,926	6,046	1,470	4,139	6,048
Kedah	215,065	4,440	954,974	107,276	4,063	435,862	107,789	4,816	519,112
Kelantan	72,389	4,081	295,402	39,999	3,985	159,396	32,390	4,199	136,006
Melaka	2,734	3,659	10,004	1,353	4,026	5,447	1,381	3,300	4,557
Negeri Sembilan	2,017	4,239	8,550	1,100	4,143	4,557	917	4,354	3,993
Pahang	12,410	3,094	38,393	7,453	3,706	27,621	4,957	2,173	10,772
Perak	81,714	4,201	343,283	40,822	4,170	170,228	40,892	4,232	173,055
Perlis	52,072	4,747	247,190	26,029	4,468	116,298	26,043	5,026	130,892
Pulau Pinang	25,564	5,866	149,971	12,782	5,774	73,803	12,782	5,959	76,168
Sabah	38,687	3,091	119,571	28,239	3,086	87,142	10,448	3,104	32,429
Sarawak	121,446	1,853	225,079	121,139	1,854	224,573	307	1,646	506
Selangor	38,114	6,305	240,290	19,057	6,117	116,572	19,057	6,492	123,718
Terengganu	16,119	4,861	78,360	8,838	5,220	46,134	7,281	4,426	32,226

Sumber / Source :
Jabatan Pertanian Negeri Pulau Pinang / Department of Agriculture, Penang

Keluasan Bertanam, Purata Hasil Padi Bersih dan Pengeluaran Padi Sawah Mengikut Negeri dan Musim, Malaysia, 2016

Pertanian / Agriculture

Planted Area, Average Yield of Cleaned Paddy and Production of Wetland Paddy by State and Season, Malaysia, 2016

Negeri / State	Semua Musim 2016 All Season 2016			Musim Utama 2015/2016 Main Season 2015/2016			Luar Musim 2016 Off Season 2016		
	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)
Malaysia	690,889	3,963	2,737,963	426,088	3,656	1,557,887	264,801	4,422	1,170,889
Johor	2,581	4,182	10,794	1,537	4,073	6,260	1,044	4,343	4,534
Kedah	214,706	4,698	1,008,748	107,995	4,661	503,365	106,711	4,736	505,383
Kelantan	74,397	4,228	314,570	41,388	4,124	170,684	33,009	4,359	143,886
Melaka	3,553	3,875	13,768	1,776	4,225	7,504	1,777	3,525	6,264
Negeri Sembilan	1,705	4,445	7,578	1,111	4,527	5,029	594	4,292	2,549
Pahang	12,369	2,306	28,523	7,640	2,504	19,131	4,729	1,986	9,392
Perak	81,143	3,706	300,699	40,537	3,955	160,324	40,606	3,457	140,375
Perlis	51,465	4,702	241,977	25,778	5,147	132,679	25,687	4,255	109,298
Pulau Pinang	25,564	5,801	148,297	12,782	5,827	74,481	12,782	5,775	73,816
Sabah	44,201	2,814	124,395	33,088	2,604	86,157	11,113	3,441	38,238
Sarawak	124,210	1,958	243,252	123,919	1,884	233,480	291	2,008	585
Selangor	38,114	5,825	222,033	19,057	6,096	116,171	19,057	5,555	105,862
Terengganu	16,881	4,344	73,329	9,480	4,496	42,622	7,401	4,149	30,707

Sumber / Source :
Jabatan Pertanian Negeri Pulau Pinang / Department of Agriculture, Penang

Keluasan Bertanam, Purata Hasil Padi Bersih dan Pengeluaran Padi Sawah Mengikut Negeri dan Musim, Malaysia, 2017

Pertanian / Agriculture

Planted Area, Average Yield of Cleaned Paddy and Production of Wetland Paddy by State and Season, Malaysia, 2017

Negeri / State	Semua Musim 2017 All Season 2017			Musim Utama 2016/2017 Main Season 2016/2017			Luar Musim 2017 Off Season 2017		
	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)	Keluasan Bertanam (hektar) / Planted Area (hectare)	Purata Hasil Sehektar (kg) / Average Yield per Hectare (kg)	Pengeluaran Padi (tan metrik) / Paddy Production (metric tonne)
Malaysia	620,075	4,037	2,503,109	354,149	3,895	1,379,244	265,926	4,226	1,123,865
Johor	3,000	2,854	8,563	1,550	3,105	4,813	1,450	2,586	3,750
Kedah	214,585	4,377	939,308	107,656	4,178	449,787	106,929	4,578	489,521
Kelantan	74,531	4,154	309,582	41,683	4,215	175,694	32,848	4,076	133,888
Melaka	3,510	3,457	12,135	1,762	3,740	6,590	1,748	3,172	5,545
Negeri Sembilan	2,040	5,030	10,261	990	4,748	4,701	1,050	5,295	5,560
Pahang	13,006	2,186	28,434	7,990	2,143	17,123	5,016	2,255	11,311
Perak	81,284	3,613	293,715	40,451	3,519	142,347	40,833	3,707	151,368
Perlis	51,531	4,489	231,328	25,782	4,657	120,067	25,749	4,321	111,261
Pulau Pinang	25,564	5,737	146,660	12,782	5,857	74,864	12,782	5,617	71,796
Sabah	29,955	2,952	88,424	19,508	3,017	58,864	10,447	2,830	29,560
Sarawak	67,442	2,986	201,413	67,148	2,990	200,773	294	2,178	640
Selangor	36,708	4,510	165,571	18,354	4,617	84,740	18,354	4,404	80,831
Terengganu	16,919	4,002	67,745	8,493	4,578	38,881	8,426	3,422	28,834

Sumber / Source :
Jabatan Pertanian Negeri Pulau Pinang / Department of Agriculture, Penang



05

Pendidikan

Education

Photo depicts a group of students making their way to school at the crack of dawn.



www.penang.gov.my

Bilangan Sekolah Mengikut Daerah, Pulau Pinang Sehingga 2017

Number of Schools by District, Penang Until 2017

Pendidikan / Education

Jenis / Type	Daerah / District					Jumlah / Total
	Timur Laut / North East	Barat Daya / South West	Seberang Perai Utara / Northern Seberang Perai	Seberang Perai Tengah / Central Seberang Perai	Seberang Perai Selatan / Southern Seberang Perai	
Sekolah Kebangsaan / National Schools	13	21	38	28	20	120
Sekolah Rendah Kebangsaan / National Primary Schools	17	2	5	4	1	29
Sekolah Rendah Jenis Kebangsaan Cina / Chinese National-Type Primary Schools	37	14	16	16	7	90
Sekolah Rendah Jenis Kebangsaan Tamil / Tamil National-Type Primary Schools	5	2	4	6	11	28
Sekolah Rendah Pendidikan Khas / Special Education Primary Schools	2	-	-	1	-	3
Sekolah Agama Bantuan Kerajaan (SABK) Rendah / Government Assisted Religious Schools (SABK) Primary	-	-	-	1	-	1
Sekolah Menengah / Secondary Schools	30	11	22	24	15	102
Sekolah Menengah Teknik / Technical Secondary Schools	1	-	-	-	-	1
Sekolah Menengah Kebangsaan Agama / Religious National Secondary Schools	2	-	1	-	1	4
Sekolah Menengah Pendidikan Khas / Special Education Secondary Schools	1	-	-	-	-	1
Sekolah Menengah Berasrama Penuh / Full-time Boarding Schools	-	-	1	1	-	2
Sekolah Model Khas (SR + SM) / Special Model Schools	-	-	1	-	-	1
Sekolah Agama Bantuan Kerajaan (SABK) Menengah / Government Assisted Religious Schools (SABK) Secondary	1	1	4	5	-	11
Kolej Vokasional / Vocational Colleges	1	1	1	1	1	5
Sekolah Antarabangsa / International Schools	5	3	-	-	1	9
Sekolah Rendah Swasta / Persendirian / Private / International Primary Schools	2	-	-	-	-	2
Sekolah Menengah Swasta / Persendirian / Private / International Secondary Schools	2	-	-	1	-	3
Sekolah Ekspatriat / Expatriate Schools	1	-	-	1	-	2

Sumber / Source :

Jabatan Pendidikan Negeri Pulau Pinang / State Education Department

Enrolmen Pelajar Sekolah Rendah dan Menengah Pulau Pinang 2013 – 2017

Enrollment of Students for Primary and Secondary Schools in
Penang 2013 – 2017

Pendidikan / Education

Jenis Sekolah (R) / Type of School (R)	Tahun / Year				
	2013	2014	2015	2016	2017
Sekolah Kebangsaan / National Schools	73,718	73,130	72,611	72,918	73,083
Sekolah Rendah Kebangsaan / National Primary Schools	13,241	12,914	12,583	12,306	12,019
Sekolah Rendah Jenis Kebangsaan Cina / Chinese National-Type Primary Schools	50,197	49,632	48,731	47,751	46,412
Sekolah Rendah Jenis Kebangsaan Tamil / Tamil National-Type Primary Schools	6,325	6,024	5,923	5,864	5,714
Sekolah Rendah Pendidikan Khas / Special Education Primary Schools	140	124	123	121	128
Sekolah Agama Bantuan Kerajaan (SABK) Rendah / Government Assisted Religious Schools (SABK) Primary	423	422	420	409	406
Jumlah / Total	144,044	142,246	140,391	139,369	137,762

Jenis Sekolah (M) / Type of School (M)	Tahun / Year				
	2013	2014	2015	2016	2017
Sekolah Menengah / Secondary Schools	111,416	107,731	103,490	100,189	97,161
Sekolah Menengah Vokasional / Vocational Secondary Schools	1,963	214	-	-	-
Sekolah Menengah Teknik / Technical Secondary Schools	571	621	599	586	551
Sekolah Menengah Kebangsaan Agama / Religious National Secondary Schools	2,591	2,678	2,607	2,607	2,458
Sekolah Menengah Pendidikan Khas / Special Education Secondary Schools	116	133	133	134	133
Sekolah Menengah Berasrama Penuh / Full-time Boarding Schools	1,424	1,365	1,310	1,272	1,247
Sekolah Model Khas (SR + SM) / Special Model Schools (Primary + Secondary)	1,174	1,093	1,038	1,027	1,061
Sekolah Agama Bantuan Kerajaan (SABK) Menengah / Government Assisted Religious Schools (SABK) Secondary	2,896	3,099	3,224	3,340	3,420
Kolej Vokasional / Vocational Colleges	374	1,886	2,692	3,329	3,389
Jumlah / Total	122,525	118,820	115,093	112,484	109,420
Jumlah Keseluruhan / Overall Total	266,569	261,066	255,484	251,853	247,182

Nota / Note : R-Sekolah Rendah / R-Primary School
M-Sekolah Menengah / M-Secondary School

Sumber / Source :
Jabatan Pendidikan Negeri Pulau Pinang /
State Education Department

Bilangan Guru di Sekolah Rendah dan Menengah Mengikut Daerah, Pulau Pinang 2013 – 2017

Number of Teachers in Primary and Secondary Schools by District, Penang 2013 – 2017

Pendidikan / Education

Daerah / District	Tahun / Year									
	2013		2014		2015		2016		2017	
	R	M	R	M	R	M	R	M	R	M
Timur Laut / North East	2,550	2,968	2,506	2,946	2,521	2,917	2,550	2,875	2,549	2,845
Barat Daya / South West	1,531	856	1,523	890	1,507	903	1,553	937	1,558	966
Seberang Perai Utara / Northern Seberang Perai	2,620	2,186	2,630	2,224	2,634	2,228	2,665	2,246	2,651	2,279
Seberang Perai Tengah / Central Seberang Perai	2,767	2,333	2,749	2,312	2,733	2,328	2,747	2,333	2,740	2,351
Seberang Perai Selatan / Southern Seberang Perai	1,496	1,196	1,498	1,201	1,490	1,193	1,492	1,238	1,484	1,273
Jumlah / Total	10,964	9,539	10,906	9,573	10,885	9,569	11,007	9,629	10,982	9,714

Nota / Note : R-Sekolah Rendah / R-Primary School
M-Sekolah Menengah / M-Secondary School

Sumber / Source :
Jabatan Pendidikan Negeri Pulau Pinang / State Education Department

Bilangan Sekolah Agama Rakyat Rendah dan Menengah Mengikut Daerah, Pulau Pinang 2013 – 2018

Pendidikan / Education

Number of Primary and Secondary Islamic Religious Schools
by District, Penang 2013 – 2018

Daerah / District	Tahun / Year													
	2013		2014		2015		2016		2017		2018			
	R	M	R	M	R	M	R	M	R	M	R	M	R	M
Timur Laut / North East	12	0	11	0	11	0	11	0	9	0	9	0		
Barat Daya / South West	18	0	19	1	19	1	20	1	20	1	20	1		
Seberang Perai Utara (Butterworth) / Northern Seberang Perai (Butterworth)	17	0	17	0	17	0	17	0	17	0	18	0		
Seberang Perai Utara (Kepala Batas) / Northern Seberang Perai (Kepala Batas)	30	0	30	0	30	0	30	0	30	1	30	1		
Seberang Perai Tengah / Central Seberang Perai	24	3	25	3	25	3	25	3	24	3	24	3		
Seberang Perai Selatan / Southern Seberang Perai	14	4	14	3	14	3	14	3	14	4	14	4		
Jumlah / Total	115	7	116	7	116	7	117	7	114	9	115	9		

Nota / Note : R-Sekolah Rendah / R-Primary School
M-Sekolah Menengah / M-Secondary School

Sumber / Source :
Jabatan Pendidikan Negeri Pulau Pinang / State Education Department

Bilangan Pelajar Sekolah Agama Rakyat Rendah dan Menengah Mengikut Daerah, Pulau Pinang 2013 – 2018

Pendidikan / Education

Number of Students in Primary and Secondary Islamic Religious Schools by District, Penang 2013 – 2018

Daerah / District	Tahun / Year													
	2013		2014		2015		2016		2017		2018			
	R	M	R	M	R	M	R	M	R	M	R	M	R	M
Timur Laut / North East	2,003	0	1,891	0	2,289	0	2,318	0	2,366	0	2,180	0		
Barat Daya / South West	3,069	0	3,232	78	3,330	91	3,816	67	3,691	57	3,668	71		
Seberang Perai Utara (Butterworth) / Northern Seberang Perai (Butterworth)	2,254	0	2,274	0	2,330	0	2,292	0	2,250	0	2,195	0		
Seberang Perai Utara (Kepala Batas) / Northern Seberang Perai (Kepala Batas)	5,968	0	6,000	0	6,438	0	6,453	0	6,274	145	6,001	136		
Seberang Perai Tengah / Central Seberang Perai	5,173	755	5,309	816	5,796	752	5,527	761	5,235	531	5,067	553		
Seberang Perai Selatan / Southern Seberang Perai	2,664	718	3,221	671	3,290	715	3,382	760	3,266	651	3,004	797		
Jumlah / Total	21,131	1,473	21,927	1,565	23,473	1,558	23,788	1,588	23,082	1,384	22,115	1,557		

Nota / Note : R-Sekolah Rendah / R-Primary School
M-Sekolah Menengah / M-Secondary School

Sumber / Source :
Jabatan Pendidikan Negeri Pulau Pinang / State Education Department

Bilangan Pelajar Sekolah Agama Rakyat Rendah dan Menengah Mengikut Daerah, Pulau Pinang 2013 – 2018

Pendidikan / Education

Number of Students in Primary and Secondary Islamic Religious Schools by District, Penang 2013 – 2018

Daerah / District	Tahun / Year													
	2013		2014		2015		2016		2017		2018			
	R	M	R	M	R	M	R	M	R	M	R	M	R	M
Timur Laut / North East	91	0	88	0	99	0	99	0	103	0	102	0		
Barat Daya / South West	165	0	172	13	181	14	203	14	200	15	201	14		
Seberang Perai Utara (Butterworth) / Northern Seberang Perai (Butterworth)	96	0	96	0	103	0	101	0	109	0	115	0		
Seberang Perai Utara (Kepala Batas) / Northern Seberang Perai (Kepala Batas)	267	0	269	0	269	0	269	0	292	20	283	18		
Seberang Perai Tengah / Central Seberang Perai	252	60	262	63	273	67	241	68	276	74	265	65		
Seberang Perai Selatan / Southern Seberang Perai	125	48	136	49	141	49	145	49	156	63	160	60		
Jumlah / Total	996	108	1,023	125	1,066	130	1,058	131	1,136	172	1,126	157		

Nota / Note : R-Sekolah Rendah / R-Primary School
M-Sekolah Menengah / M-Secondary School

Sumber / Source :
Jabatan Pendidikan Negeri Pulau Pinang / State Education Department

Bilangan Perpustakaan Awam dan Jenis Mengikut Daerah, Pulau Pinang Sehingga 2017

Number of Public Libraries and Type by District, Penang Until 2017

Pendidikan / Education

Jenis / Type	Daerah / District					Jumlah / Total
	Timur Laut / North East	Barat Daya / South West	Seberang Perai Utara / Northern Seberang Perai	Seberang Perai Tengah / Central Seberang Perai	Seberang Perai Selatan / Southern Seberang Perai	
Perpustakaan Pusat / State Library	0	0	0	1	0	1
Perpustakaan Cawangan / Branch Library	1	1	1	1	1	5
Perpustakaan Desa & Komuniti Siber Ilmu / Village Library & Community Cyber Library	5	7	12	13	9	46
Perpustakaan Desa (PNM) / Village Library	3	3	15	6	6	33
Perpustakaan Bergerak / Mobile Library	3	1	2	4	1	11
Perpustakaan Pekan / Town Library	0	0	2	0	1	3
Perpustakaan Kanak-kanak / Children Library	1	0	0	0	0	1
Perpustakaan di Pusat Membeli Belah / Library in Shopping Complex	1	0	0	1	0	3
Jumlah / Total	14	12	32	26	18	102

Nota / Note :

PNM – Perpustakaan Negara Malaysia / National Library of Malaysia

Sumber / Source :

Perbadanan Perpustakaan Awam Pulau Pinang /
Penang Libraries Corporation

Bilangan Ahli dan Pinjaman Awam Perpustakaan Awam Mengikut Daerah, Pulau Pinang 2013 – 2017

Pendidikan / Education

Number of Public Library Memberships and Borrowing Transactions by District, Penang 2013 – 2017

Daerah / District	Tahun / Year									
	2013		2014		2015		2016		2017	
	A	P	A	P	A	P	A	P	A	P
Timur Laut / North East	111,326	206,597	115,840	232,763	5,033	117,802	126,371	165,832	136,967	159,496
Barat Daya / South West	67,230	138,034	69,815	133,763	2,754	118,155	75,771	117,998	82,585	86,598
Seberang Perai Utara / Northern Seberang Perai	86,547	173,892	94,854	120,626	7,359	146,878	109,874	205,415	121,408	172,319
Seberang Perai Tengah / Central Seberang Perai	146,963	262,324	157,625	120,257	10,697	270,795	178,317	258,731	195,511	248,616
Seberang Perai Selatan / Southern Seberang Perai	56,293	118,191	61,492	198,035	4,671	106,018	70,912	119,090	79,977	112,594
Jumlah / Total	468,359	899,038	499,626	805,444	30,514	759,648	561,245	867,066	616,448	779,623

Nota / Note : A=Ahli Berdaftar / Registered Members
P=Pinjaman Awam / Borrowing Transaction

Sumber / Source : Perbadanan Perpustakaan Awam Pulau Pinang /
Penang Public Libraries Corporation

Koleksi Bahan Bacaan Perpustakaan, Pulau Pinang 2013 – 2017

Collections In Public Libraries, Penang 2013 – 2017

Pusat / Cawangan / Bergerak / Main / Branch / Mobile	901,485	1,005,471	1,021,789	1,056,502	1,158,663
Tahun / Year	2013	2014	2015	2016	2017
Desa / Village	328,945	393,274	205,359	226,676	478,999
Jumlah / Total	1,230,430	1,398,745	1,227,148	1,283,178	1,637,662

Sumber / Source : Perbadanan Perpustakaan Awam Pulau Pinang / Penang Public Libraries Corporation

**Koleksi Bahan Media dan Bercetak Lain Perpustakaan,
Pulau Pinang 2013 – 2017**

Media and Other Printed Material Collections in Penang Libraries 2013 – 2017

Pendidikan / Education

Jenis / Type	Tahun / Year				
	2013	2014	2015	2016	2017
Disket / Disc	0	0	0	0	0
Mikrofis / Microfiche	0	0	0	0	0
Mikro Filem / Microfilm	226	248	235	24	261
Kaset / Cassette	0	0	0	0	0
Pita Video / Videotape	0	0	0	0	0
Kit Multimedia / Multimedia Kit	6	0	0	0	0
Filem / Film	0	0	0	0	0
CD - ROM	16	0	4	10	1
VCD, DVD	2,659	596	199	254	564
CD Audio / CDA	792	0	62	0	2
Maklumat / Information	0	0	0	0	0
Foto / Photo	0	0	0	0	0
Bahan Tidak Bercetak / Unprinted Materials	0	0	0	0	0
Poster / Poster	0	144	157	0	0
Poskad / Postcard	0	0	0	0	0
Jumlah / Total	3,699	988	657	288	828

Sumber / Source :

Perbadanan Perpustakaan Awam Pulau Pinang / Penang Public Libraries Corporation

Catatan / Note



06

Kesihatan

Health

Close up photo of a medical team of surgeons performing a surgery in an operating room at Penang General Hospital.



www.penang.gov.my

Kemudahan Kesihatan Kerajaan / Swasta Mengikut Pentadbiran Daerah, Pulau Pinang 2017

Government and Private Physical Amenities by Administrative District, Penang 2017

Kesihatan / Health

Jenis / Type	(2017) Bilangan Mengikut Pentadbiran Daerah / Number By Administrative District						Jumlah / Total
	Timur Laut / North East District	Barat Daya / South West District	Seberang Perai Utara / Northern Seberang Perai District	Seberang Perai Tengah / Central Seberang Perai District	Seberang Perai Selatan / Southern Seberang Perai District		
Kerajaan / Government							
Hospital / Hospital	1	1	1	2	1		6
Klinik Kesihatan / Health Clinic	9	3	7	7	4		30
KKIA* / Maternal & Child Health Clinic	3	1	0	1	1		6
Klinik Desa / Community Clinic	4	12	20	13	11		60
Klinik Pergigian / Dental Clinic	7	4	6	6	5		28
Klinik Pakar Pergigian / Dental Specialist Clinic	5	0	4	4	0		13
Klinik 1 Malaysia / 1 Malaysia Clinic	4	3	7	5	5		24
Jumlah / Total	33	24	45	38	27		167
Swasta / Private							
Hospital / Hospital	11	1	1	2	0		15
Hospital / Rumah Bersalin / Maternity Hospital / Maternity Home	1	1	0	3	0		5
Pusat Kesihatan Jiwa Swasta / Mental Community Care Centre	0	0	0	0	0		0
Hospis / Hospice	1	0	0	0	0		1
Pusat Jagaan Ambulatori Swasta / Ambulatory Care Centre (ACC)	3	0	3	3	0		9
Pusat Hemodialisis Swasta / Private Hemodialysis Centre	10	5	10	12	6		43
Klinik Swasta / GP Clinic	180	91	93	134	51		549
Klinik Pergigian Swasta / Private Dental Clinic	70	30	20	26	5		151
Jumlah / Jumlah	276	128	127	180	62		773
Jumlah Keseluruhan / Overall Total	309	152	172	218	89		940

Nota : *KKIA - Klinik Kesihatan Ibu & Anak / Note : *MCH-Maternal & Child Health

Termasuk KKIA yang terletak di Klinik Kesihatan / Inclusive Of MCH Clinic Located In Health Clinic

Sumber / Source :

Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Sumber Manusia Sektor Kesihatan, Pulau Pinang 2013 - 2017

Health Human Resource, Penang 2013 - 2017

Kesihatan / Health

Jawatan / Position	2013		2014		2015		2016		2017	
	Bil. Jawatan / No. of Post	Bil. Diisi / Post Filled	Bil. Jawatan / No. of Post	Bil. Diisi / Post Filled	Bil. Jawatan / No. of Post	Bil. Diisi / Post Filled	Bil. Jawatan / No. of Post	Bil. Diisi / Post Filled	Bil. Jawatan / No. of Post	Bil. Diisi / Post Filled
Profesional / Professional										
Pegawai Perubatan / Medical Officer	1,697	1,574	1,985	1,754	943	996	1,262	1,342	1,958	1,820
Pegawai Pergigian / Dental Officer	168	147	181	171	193	182	213	206	217	196
Pegawai Farmasi / Pharmacist	423	420	574	443	571	542	568	513	571	533
Lain-lain / Others	TD	TD	TD	TD	TD	TD	876	813	295	271
Paramedik / Paramedic										
Pen. Pegawai Kesihatan Persekutuan / Assistant Environmental Health Officer	219	210	323	280	232	209	312	208	253	244
Jururawat / Nurse	3,265	2,787	3,829	3,069	3,762	3,387	3,605	3,489	3,603	3,521
Juru X-ray / Radiographer	TD	TD	TD	TD	TD	TD	174	160	190	161
Jurupulih Perubatan Carakerja / Occupational Therapist	TD	TD	TD	TD	TD	TD	82	64	82	73
Jurupulih Perubatan (Anggota) / Physiotherapist	TD	TD	TD	TD	TD	TD	88	80	88	85
Juruteknologi Makmal Perubatan / Medical Laboratory Assistant	294	290	306	277	283	255	310	278	310	278
Penolong Pegawai Perubatan / Assistant Medical Officer	591	533	642	506	623	550	676	657	711	691
Penolong Pegawai Farmasi / Assistant Pharmacist	TD	TD	214	194	190	175	190	175	190	178
Jururawat Pergigian / Dental Nurse	177	163	189	165	190	170	183	170	182	181
Juruteknologi Pergigian / Dental Technologist	43	41	43	40	43	42	43	40	43	38
Juruteknologi Perubatan / Medical Technologist	TD	TD	TD	TD	TD	TD	2	0	0	0
Jururawat Masyarakat / Community Nurse	1,027	1,006	1,285	1,202	1,078	1,019	1,072	1,001	1,046	961
Penolong Jururawat / Assistant Nurse	52	23	51	20	4	6	TD	TD	0	0

Nota / Note :

TD – Tidak Diperolehi / Not Available

Sumber / Source :

Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Bilangan Katil, Kadar Penginapan Katil, Purata Masa Tinggal, Kemasukan, Kematian dan Jumlah Discaj di Hospital - Hospital, Pulau Pinang 2017

Kesihatan / Health

Number of Beds, Bed Occupancy Rate (BOR), Average Length of Stay (ALoS), Admissions, Deaths and Total Discharges in Government Hospital, Penang 2017

Hospital / Hospital	Bil. Katil / Bed Complement	Kadar Penggunaan Katil / Bed Occupancy Rate	Purata Masa Tinggal (Hari) / Average Length of Stay (Day)	2017		
				Jumlah Kemasukan / Total Admissions	Jumlah Kematian / Total Deaths	Jumlah Discaj / Total Discharges
Hospital Pulau Pinang	1,136	68.70%	4.96	56,817	2,460	57,439
Hospital Seberang Jaya	393	84.94%	3.67	33,165	801	33,198
Hospital Bukit Mertajam	242	69.64%	3.19	19,263	541	19,254
Hospital Kepala Batas	108	88.06%	2.67	12,983	259	13,004
Hospital Sungai Bakap	105	49.95%	3.70	5,173	177	5,169
Hospital Balik Pulau	81	50.45%	3.06	4,791	55	4,788
Jumlah / Total	2,065	71.24%	4.04	132,192	4,293	132,852

Sumber / Source :
Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Kadar Kematian Lahir Mati dan Perinatal, Pulau Pinang 2013 – 2017

Still Birth Mortality and Perinatal Rates in Penang for the Year 2013 – 2017

Kesihatan / Health

Kadar Kematian / Selected Mortality	Tahun / Year					2017
	2013	2014*	2015*	2016*		
Kadar Lahir Mati ¹ / Still Birth Mortality Rate	6.4	3.6	4.6	5.6	7.3	
Kadar Kematian Perinatal ¹ / Perinatal Mortality Rate	10.8	6.3	8.1	9.4	10.5	
Kadar Kematian Neonatal ² / Neonatal Mortality Rate	5.0	3.5	4.6	4.6	4.3	
Kadar Kematian Bayi ² / Infant Mortality Rate	7.4	5.6	6.3	6.5	6.8	
Kadar Kematian Bayi Di Bawah Umur 5 Tahun ² / Under Five Mortality Rate	9.0	7.0	7.5	8.0	7.9	

Kadar Kelahiran Kasar dan Kematian Kasar, Pulau Pinang 2013 – 2017

Crude Birth and Death Rate, Penang 2013 – 2017

2013

Kadar Kelahiran Kasar / Crude Birth Rate	13.50
Kadar Kematian Kasar / Crude Death Rate	5.90

2014*

Kadar Kelahiran Kasar / Crude Birth Rate	13.60
Kadar Kematian Kasar / Crude Death Rate	5.80

2015*

Kadar Kelahiran Kasar / Crude Birth Rate	13.10
Kadar Kematian Kasar / Crude Death Rate	6.00

2016*

Kadar Kelahiran Kasar / Crude Birth Rate	12.70
Kadar Kematian Kasar / Crude Death Rate	6.20

2017*

Kadar Kelahiran Kasar / Crude Birth Rate	12.30
Kadar Kematian Kasar / Crude Death Rate	6.20

Nota / Note :

¹ Kadar adalah bagi setiap 1,000 kelahiran /
The rates are per 1,000 births

² Kadar adalah bagi setiap 1,000 kelahiran hidup /
The rates are per 1,000 live births

Sumber / Source :

Jabatan Kesihatan Negeri Pulau Pinang /
Penang State Health Department

*Jabatan Perangkaan Malaysia /
Department Of Statistics, Malaysia

Bilangan Kes Bersalin dan Kelahiran di Hospital Kerajaan, Pulau Pinang 2013– 2017

Number of Deliveries and Births in Government Hospitals of Penang 2013 – 2017

Kesihatan / Health

2013 (Kelahiran / Birth)				
Hospital / Hospital	Kes Bersalin / Delivery Cases	Hidup / Alive	Mati / Death	Jumlah / Total
Hospital Pulau Pinang	4,396	4,379	17	4,396
Hospital Seberang Jaya	6,582	6,563	19	6,582
Hospital Bukit Mertajam	825	823	2	825
Hospital Kepala Batas	351	351	-	351
Hospital Sungai Bakap	214	212	2	214
Hospital Batik Pulau	176	176	-	176
Jumlah / Total	12,544	12,504	40	12,544
2014 (Kelahiran / Birth)				
Hospital Pulau Pinang	5,254	5,226	28	5,254
Hospital Seberang Jaya	7,240	7,190	50	7,240
Hospital Bukit Mertajam	1,060	1,056	4	1,060
Hospital Kepala Batas	343	343	0	343
Hospital Sungai Bakap	218	218	0	218
Hospital Batik Pulau	180	180	0	180
Jumlah / Total	14,295	14,213	82	14,295
2015 (Kelahiran / Birth)				
Hospital Pulau Pinang	3,649	3,622	27	3,649
Hospital Seberang Jaya	6,929	6,873	56	6,929
Hospital Bukit Mertajam	1,358	1,353	5	1,358
Hospital Kepala Batas	522	520	2	522
Hospital Sungai Bakap	211	210	1	211
Hospital Batik Pulau	338	338	0	338
Jumlah / Total	13,007	12,916	91	13,007

Sumber / Source :
Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Bilangan Kes Bersalin dan Kelahiran di Hospital Kerajaan, Pulau Pinang 2013– 2017

Number of Deliveries and Births in Government Hospitals of Penang 2013 – 2017

Kesihatan / Health

2016 (Kelahiran / Birth)				
Hospital / Hospital	Kes Bersalin / Delivery Cases	Hidup / Alive	Mati / Death	Jumlah / Total
Hospital Pulau Pinang	4,515	4,497	18	4,515
Hospital Seberang Jaya	5,650	5,599	51	5,650
Hospital Bukit Mertajam	1,465	1,461	4	1,465
Hospital Kepala Batas	1,732	1,728	4	1,732
Hospital Sungai Bakap	260	260	0	260
Hospital Balik Pulau	266	266	0	266
Jumlah / Total	13,888	13,811	77	13,888

2017 (Kelahiran / Birth)				
Hospital / Hospital	Kes Bersalin / Delivery Cases	Hidup / Alive	Mati / Death	Jumlah / Total
Hospital Pulau Pinang	4,574	4,592	38	4,574
Hospital Seberang Jaya	5,814	5,829	61	5,814
Hospital Bukit Mertajam	1,562	1,561	2	1,562
Hospital Kepala Batas	2,013	2,013	0	2,013
Hospital Sungai Bakap	183	183	0	183
Hospital Balik Pulau	230	230	0	230
Jumlah / Total	14,376	14,408	101	14,376

Sumber / Source :
Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Kadar Insiden Penyakit yang Boleh Dicegah Melalui Imunisasi, Pulau Pinang 2013–2017

Incidence Rate of Diseases Preventable by Immunization, Penang 2013–2017

Kesihatan / Health

Penyakit / Diseases	Tahun / Year				
	2013	2014	2015	2016	2017
Tibi / Tuberculosis	75.1	76.07	77.15	82.40	77.17
Diphtheria / Diphtheria	0	0	0	0	0
Batuk Kokol / Whooping Cough	0.37(1)	0.24	0.66	0.24	0.57
Kancing Gigi / Tetanus	0	0	0	0.12	0.05
Campak / Measle	0.06	0	0.66	0.42	0.85
Polio / Poliomyelitis	0	0	0	0	0
Hepatitis B / Hepatitis B	0.74	0.78	1.98	1.19	2.91

Nota / Notes : () Kematian / Death

Kadar per 100,000 orang penduduk / Per 100,000 population rate

Sumber / Source :

Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Kadar Insiden Penyakit Kelamin, Pulau Pinang 2013 – 2017

Incidence Rate of Sexually Transmitted Diseases, Penang 2013 – 2017

Kesihatan / Health

Penyakit / Diseases	Tahun / Year				
	2013	2014	2015	2016	2017
Sifilis / Syphilis	6.91	3.62	3.78	3.57	4.81
Gonokokal / Gonococcal Infection	0.97	0.74	1.08	1.13	2.06
Cancroid / Chancroid	0	0	0	0	0

Nota / Notes : Kadar per 100,000 orang penduduk / Per 100,000 population rate

Sumber / Source :
Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Kes HIV dan AIDS, Pulau Pinang 2013 – 2017

HIV and AIDS Cases, Penang 2013 - 2017

Penyakit / Diseases	Tahun / Year				
	2013	2014	2015	2016	2017
HIV	111	110	103(3)	105	211
AIDS	26 (12)	24(12)	22(8)	26 (9)	17

Nota / Notes : () Kematian / Death

Kadar per 100,000 orang penduduk / Per 100,000 population rate

Sumber / Source :

Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Kadar Insiden Penyakit Berjangkit Bawaan Air dan Makanan dan Vektor Pulau Pinang 2013 - 2017

Incidence Rate of Water, Food and Vector Borne Diseases, Penang 2013 - 2017

Kesihatan / Health

	Penyakit / Diseases	Tahun / Year				
		2013	2014	2015	2016	2017
Air & Makanan / Water & Food	Taun / Cholera	0.00	0.00	0.00	0.00	0.00
	Tifoid / Typhoid	0.36	0.36	0.48	0.23	0.34
	Keracunan Makanan / Food Poisoning	34.14	135.32	26.09	35.45	49.92
	Hepatitis A / Hepatitis A	0.00	0.00	0.06	0.00	0.00
Vektor / Vector	Disentri / Dysentry	0.06	0.12	0.06	0.00	0.05
	Denggi / Dengue	64.72	190.86	350.57	156.30	153.07
	Malaria / Malaria	2.4	2.24	1.02	0.18	0.52
	Typhus & Other Rickettsioses	0.18	0.06	0.06	0.00	0.00
	Viral Encephalitis	0.24	0.36	0.06	0.12	0.06
	Filariasis	0.85	1.39	0.96	0.61	0.29

Nota / Notes : Kadar per 100,000 orang penduduk / Per 100,000 population rate

Sumber / Source :
Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Statistik Kadar Kematian Ibu Bersalin, Pulau Pinang 2013 – 2017 Maternal Mortality Rate in Penang 2013 – 2017



Nota / Notes : Kadar per 100,000 orang penduduk / Per 100,000 population rate

Sumber / Source : Jabatan Kesihatan Negeri Pulau Pinang / Penang State Health Department

Catatan / Note



07

Keselamatan

Safety

Photo depicts a fireman giving a fire-fighting course to pre-schoolers during a program initiated by the Malaysia Fire Department.

 www.penang.gov.my

**Bilangan Balai Polis, Pondok Polis dan Kekuatan Anggota,
Pulau Pinang 2017**

Number of Police Stations , Beats and Force Strength, Penang 2017

Keselamatan / Safety

Daerah / District	Balai Polis / Police Stations	Balai Polis Komuniti / Community Police Stations	Pondok Polis / Police Beats	Kekuatan / Strength	Perjawatan / Establishments	Pengisian / Filled
Timur Laut / North East	13	1	9	971	971	912
Barat Daya / South West	6	4	7	427	427	402
Seberang Perai Utara / Northern Seberang Perai	5	3	8	467	467	424
Seberang Perai Tengah / Central Seberang Perai	6	3	7	374	374	319
Seberang Perai Selatan/ Southern Seberang Perai	6	4	6	381	381	306
Jumlah / Total	36	15	37	2,620	2,620	2,363

Sumber / Source :

Polis Diraja Malaysia Pulau Pinang / Royal Malaysian Police, Penang

Bilangan Jenayah (Kekerasan), Pulau Pinang 2013 - 2017

Number of Violent Crimes, Penang 2013 - 2017

Keselamatan / Safety

Kategori Jenayah / Crime Category	Tahun / Year				
	2013	2014	2015	2016	2017
Bunuh / Murder	37	54	33	28	18
Rogol / Rape	117	93	77	66	80
Cabul Kehormatan / Molest	88	97	84	NA	NA
Samun Berkawan Senjatapi / Gang Robbery With Arms	6	4	4	2	0
Samun Berkawan Tanpa Senjatapi / Gang Robbery Without Arms	730	545	575	407	485
Samun Bersenjatapi / Robbery With Arms	0	1	2	1	0
Samun Tanpa Senjatapi / Robbery Without Arms	169	190	199	224	221
Pemerasan / Blackmail	124	124	85	NA	NA
Ugutan Jenayah / Crime Threat	511	490	492	NA	NA
Merusuhan / Riot	214	182	177	NA	NA
Mencederakan (324-326)* / Human Slaughter	338	327	323	313	274
Jumlah / Total	2,334	2,107	2,051	1,041	1,078

Nota / Notes : NA – Tidak Diperolehi / Not Available
 [324-326]* – Seksyen 324-326 Kanun Keseksaan /
 Section 324-326 Penal Code

Sumber / Source :
Polis Diraja Malaysia Pulau Pinang /
 Royal Malaysian Police, Penang

Bilangan Jenayah (Harta Benda), Pulau Pinang 2013 – 2017

Number of Property Related Crimes, Penang 2013 – 2017

Keselamatan / Safety

Kategori Jenayah / Crime Category	Tahun / Year				
	2013	2014	2015	2016	2017
Curi / Theft	1,089	1,126	969	1,012	851
Curi Motokar / Car Theft	716	642	494	446	356
Curi Motosikal / Motorcycle Theft	3,364	2,966	2,488	2,412	2,322
Curi Motovan/ Lori / Jentera Berat / Bas / Van / Lorry / Heavy Machinery / Bus Theft	212	166	154	110	66
Curi Ragut / Snatch Theft	165	245	231	191	10
Pecah Rumah Dan Curi / House Break In And Theft	994	1,126	1,151	919	868
Jumlah / Total	6,540	6,271	5,487	5,090	4,473

Sumber / Source :

Polis Diraja Malaysia Pulau Pinang / Royal Malaysian Police, Penang

**Bilangan Kemalangan Jalanraya yang Dilaporkan Mengikut Daerah,
Pulau Pinang 2013 - 2017**

Keselamatan / Safety

Number of Road Accidents Reported by District, Penang 2013 - 2017

Daerah / District	Tahun / Year				
	2013	2014	2015	2016	2017
Timur Laut / North East	14,863	14,513	14,696	15,759	15,840
Barat Daya / South West	4,091	4,322	4,660	4,647	4,835
Seberang Perai Utara / Northern Seberang Perai	5,322	5,142	5,177	5,509	5,915
Seberang Perai Tengah / Central Seberang Perai	11,314	11,075	11,518	12,218	12,321
Seberang Perai Selatan/ Southern Seberang Perai	3,771	3,695	3,805	4,111	4,096
Jumlah / Total	39,361	38,747	39,856	42,244	43,007

Sumber / Source :

Jabatan Siasatan Dan Penguatkuasaan Trafik, Bukit Aman / Bukit Aman Investigation and Enforcement Traffic Department

Polis Diraja Malaysia Pulau Pinang / Royal Malaysian Police, Penang

Bilangan Kenderaan Terlibat Dalam Kemalangan Jalanraya Mengikut Jenis, Pulau Pinang 2013 – 2017

Number of Vehicles Involved in Road Accidents by Type, Penang 2013 – 2017

Keselamatan / Safety

Jenis / Type	Tahun / Year				
	2013	2014	2015	2016	2017
Motokar / Car	49,375	45,265	43,347	45,498	45,258
Motosikal / Motorcycle	14,377	16,196	12,954	14,146	14,486
Lori / Lorry	3,732	3,743	2,672	2,404	2,288
Bas / Bus	950	968	1,047	1,021	865
Van / Jip / Van / Jeep	1,173	1,122	1,100	973	1,018
Teksi / Taxi	416	333	368	270	270
Beca / Trishaw	0	0	2	0	0
Lain-lain / Others	494	375	1,630	192	1,210
Pemacu Empat Roda / Four Wheel Drive	1,650	1,959	1,801	2,007	2,209
Basikal / Bicycle	190	208	93	186	129
Pejalan Kaki / Pedestrian	0	0	13	154	185
Jumlah / Total	72,357	70,169	65,027	66,851	67,918

Sumber / Source :
Polis Diraja Malaysia Pulau Pinang / Royal Malaysian Police, Penang

Bilangan Kematian, Kecederaan Kemalangan Jalanraya yang Dilaporkan, Pulau Pinang 2013 - 2017

Number of Deaths and Injuries in Road Accidents Reported, Penang 2013 - 2017

Keselamatan / Safety

Jenis Kemalangan / Types Of Accidents	2013	2014	2015	2016	2017
Kematian / Deaths	381	378	360	411	401
Cedera Parah / Serious Injuries	147	178	186	259	182
Cedera Ringan / Minor Injuries	94	194	160	339	130
Jumlah Kematian / Kecederaan / Total Deaths / Injuries	622	750	706	1,009	713
Jumlah Kemalangan Jalan Raya / Total Road Accidents	39,361	38,747	39,856	42,244	43,007

Sumber / Source :
Cawangan Trafik Bukit Aman / Bukit Aman Traffic Department

Bilangan Balai Bomba dan Perangkaan Kes Kebakaran, Pulau Pinang 2013 – 2017

Number of Fire Stations and Statistics on Fire Cases, Penang 2013 – 2017

Tahun / Year	Balai Bomba / Fire Stations	Bil. Anggota Bomba / Number Of Firemen	Kes Kebakaran / Fire Cases	Panggilan Palsu / Crank Calls	Kematian / Deaths	Kecederaan / Injuries	Nilai Diselamatkan (RM Juta) / Amount Saved (RM Million)	Nilai Kerugian (RM Juta) / Amount Lost (RM Million)
2013	17	841	2,046	49	1	7	3,118,065,016.00	51,146,730.00
2014	17	841	3,593	207	7	36	282,366,213.68	14,033,707,782.71
2015	17	699	2,718	141	3	18	1,022,525,548.18	95,783,373.00
2016	17	695	3,480	132	4	34	228,073,150.23	4,216,941,710.80
2017	18	710	2,132	76	7	32	914,366,036.52	7,080,762,037.97

Sumber / Source :
Jabatan Bomba dan Penyelamat, Pulau Pinang / Fire and Rescue Department, Penang

Bilangan Anggota Bomba Mengikut Daerah, Pulau Pinang 2013 – 2017

Number of Firemen by District, Penang 2013 – 2017

Keselamatan / Safety

Daerah / District	Tahun / Year				
	2013	2014	2015	2016	2017
Timur Laut / North East	231	231	214	210	231
Barat Daya / South West	120	121	108	102	115
Seberang Perai Utara / Northern Seberang Perai	155	155	143	147	115
Seberang Perai Tengah / Central Seberang Perai	198	199	190	188	199
Seberang Perai Selatan / Southern Seberang Perai	50	50	44	48	50
Jumlah Anggota Bomba / Total Firemen	754	756	699	695	710
Jumlah Balai Bomba / Total Fire Stations	17	17	17	17	18

Sumber / Source :

Jabatan Bomba dan Penyelamat, Pulau Pinang / Fire and Rescue Department, Penang

Perangkaan Kebakaran dan Jenis Kebakaran, Pulau Pinang 2013 - 2017

Statistics on Fire Cases and Types, Penang 2013-2017

Keselamatan / Safety

Tahun / Year	2013	2014	2015	2016	2017
Bangunan / Buildings	377	330	406	426	389
Kenderaan / Vehicles	213	205	219	236	249
Mesin Perkakas / Machineries, Tools	160	173	115	97	17
Petrol, Kimia / Petrol, Chemicals	0	1	0	2	115
Gas / Gas	95	91	79	84	72
Hutan, Lalang DLL / Forests, Bushes Etc	390	1,717	871	1,372	647
Gerai / Stalls	9	6	9	8	4
Lain-lain / Others	786	1,070	1,019	773	639
Jumlah / Total	2,030	3,593	2,718	2,998	2,132

Sumber / Source :

Jabatan Bomba dan Penyelamat, Pulau Pinang / Fire and Rescue Department, Penang

A photograph showing construction workers on a metal scaffolding structure at a building site. One worker in a yellow vest and hard hat is standing on a platform, while another is lower down. They are working among vertical steel rods. In the background, there are other buildings under construction.

08

Perumahan & Hartanah

Housing & Property

Photo depicts contractors at a construction site of a new shopping mall in Penang.



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Indeks Harga Rumah, Pulau Pinang 2013 – 2017
House Price Index, Penang 2013 – 2017

Perumahan & Hartanah / Housing & Property

Tahun / Year	Jenis / Type					Semua / All Types			
	Teres / Terraced	Bertingkat / High-rise	Tunggal / Detached	Berkembar / Semi-detached					
Pemberat (2000=100) <i>Weightage</i>	34.2	•	52.2	•	3.6	•	9.9	•	100.0
2013	135.8	•	152.0	•	136.4	•	142.6	•	143.0
2014	150.7	•	172.3	•	155.8	•	154.1	•	159.8
2015	160.1	•	185.8	•	168.2	•	168.4	•	171.4
2016	163.9	•	200.9	•	172.8	•	179.7	•	180.7
2017	174.4	•	207.7	•	185.2	•	190.1	•	190.1

Sumber / Source :
 Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Unjuran Keperluan Perumahan, Pulau Pinang 2016 – 2035

Perumahan & Hartanah / Housing & Property

Forecast on Housing Demand, Penang 2016 – 2035

Daerah / District	Tempoh / Duration	Isi Rumah Tambahan / Additional Household	Keperluan Tambahan Perumahan Berdasarkan Tambahan Bilangan Isi Rumah / Additional Housing Demand Based On Additional Household	Kadar Penggantian Perumahan Sedia Ada / Existing Housing Replacement Rates	Jumlah Keperluan Tambahan Unit Perumahan / Total Of Housing Demand
Pulau / Island	2016-2020	21,000	21,000	1,320	22,320
	2021-2025	23,900	23,900	1,320	25,220
	2026-2030	27,900	27,900	1,320	29,220
	2031-2035	31,300	31,300	1,320	32,620
	2016-2020	10,900	10,900	760	11,660
	2021-2025	13,200	13,200	760	13,960
	2026-2030	15,700	15,700	760	16,460
	2031-2035	19,000	19,000	760	19,760
Jumlah Bahagian Pulau / Total For Penang Island	2016-2020	31,900	31,900	2,080	33,980
	2021-2025	37,100	37,100	2,080	39,180
	2026-2030	43,600	43,600	2,080	45,680
	2031-2035	50,300	50,300	2,080	52,380

Sumber / Source :

Laporan Tinjauan Kajian Semula Rancangan Struktur Negeri Pulau Pinang 2020, Jabatan Perancang Bandar dan Desa, Pulau Pinang / Report of Survey Pulau Pinang Structure Plan 2020 (Revises), Town and Country Planning Department, Penang

Unjuran Keperluan Perumahan, Pulau Pinang 2016 – 2035

Perumahan & Hartanah / Housing & Property

Forecast on Housing Demand, Penang 2016 – 2035

Daerah / District	Tempoh / Duration	Isi Rumah Tambahan / Additional Household	Keperluan Tambahan Perumahan Berdasarkan Tambahan Bilangan Isi Rumah / Additional Housing Demand Based on Additional Household	Kadar Penggantian Perumahan Sedia Ada / Existing Housing Replacement Rates	Jumlah Keperluan Tambahan Unit Perumahan / Total of Housing Demand
Seberang Perai	2016-2020	9,400	9,400	1,760	11,160
	2021-2025	10,700	10,700	1,760	12,460
	2026-2030	12,400	12,400	1,760	14,160
	2031-2035	14,200	14,200	1,760	15,960
	2016-2020	17,700	17,700	1,440	19,140
	2021-2025	20,800	20,800	1,440	22,240
	2026-2030	24,600	24,600	1,440	26,040
	2031-2035	29,500	29,500	1,440	30,940
	2016-2020	10,100	10,100	640	10,740
	2021-2025	12,200	12,200	640	12,840
	2026-2030	14,900	14,900	640	15,540
	2031-2035	18,000	18,000	640	18,640
Jumlah Seberang Perai / Total For Seberang Perai	2016-2020	37,200	37,200	3,840	41,040
	2021-2025	43,700	43,700	3,840	47,540
	2026-2030	51,900	51,900	3,840	55,740
	2031-2035	61,700	61,700	3,840	65,540
Jumlah Negeri / Total For State	2016-2020	69,100	69,100	5,920	75,020
	2021-2025	80,800	80,800	5,920	86,720
	2026-2030	95,500	95,500	5,920	101,420
	2031-2035	112,000	112,000	5,920	117,920

Sumber / Source :

Laporan Tinjauan Kajian Semula Rancangan Struktur Negeri Pulau Pinang 2020, Jabatan Perancang Bandar dan Desa, Pulau Pinang / Report of Survey Pulau Pinang Structure Plan 2020 (Revises), Town and Country Planning Department, Penang

Skim Perumahan yang Baharu Dilancar Mengikut Daerah dan Jenis, Pulau Pinang 2013 – 2017

Newly Launched Housing Schemes by Type and District, Penang 2013 – 2017

Perumahan & Hartanah / Housing & Property

2013

Daerah / District	Jenis Rumah / Housing Type	Bilangan Unit / No. of Units	Ketuaan (Meter Persegi) / Space (Per Square Meter)		Harga (RM) / Price (RM)	Peratus Jualan (%) / Sales Percentage (%)
			Tanah / Land	Lantai / Floor		
Barat Daya / South West	Rumah Teres 3 Tingkat	19	TD	TD	1,248,160.00	36.80
	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Rumah Sesebuah 2 Tingkat	0	0	0	0.00	0.00
	Flat Kos Rendah	0	0	0	0.00	0.00
	Kondominium / Apartmen	1,024	0	104	560,000.00	80.00
Timur Laut / North East	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Kondominium	0	0	0	0.00	0.00
	Rumah Teres 1 Tingkat	14	82	127	145,000.00	50.00
Seberang Perai Selatan / Southern Seberang Perai	Rumah Teres 2 Tingkat	646	167	114	378,000-438,000	80.50
	Berkembar 1 Tingkat	0	0	0	0.00	0.00
	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Town House	0	0	0	0.00	0.00
	Berkembar 1 Tingkat	36	118	297	317,500.00	19.40
Seberang Perai Tengah / Central Seberang Perai	Berkembar 2 Tingkat	6	187	138	658,000-438,000	0.00
	Berkembar 3 Tingkat	0	0	0	0.00	0.00
	Rumah Sesebuah 2 Tingkat	0	0	0	0.00	0.00
	Rumah Sesebuah 3 Tingkat	0	0	0	0.00	0.00
	Rumah Teres 1 Tingkat	0	0	0	0.00	0.00
Seberang Perai Utara / Northern Seberang Perai	Rumah Teres 2 Tingkat	0	0	0	0.00	0.00
	Rumah Teres 3 Tingkat	0	0	0	0.00	0.00
	Berkembar 1 Tingkat	0	0	0	0.00	0.00
	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Kondominium / Apartmen	0	0	0	0.00	0.00
	Jumlah / Total	1,745				

Nota / Note :

TD - Tidak Diperolehi / Not Available

Tiada data terkini daripada sumber / Updated data is not available from the source

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Skim Perumahan yang Baharu Dilancar Mengikut Daerah dan Jenis, Pulau Pinang 2013 – 2017

Newly Launched Housing Schemes by Type and District,
Penang 2013 – 2017

Perumahan & Hartanah / Housing & Property

2014

Daerah / District	Jenis Rumah / Housing Type	Bilangan Unit / No. of Units	Ketuaan (Meter Persegi) / Space (Per Square Meter)		Harga (RM) / Price (RM)	Peratus Jualan (%) / Sales Percentage (%)
			Tanah / Land	Lantai / Floor		
Barat Daya / South West	Rumah Teres 3 Tingkat	5	161.8	264.35	65,000.00	100.00
	Berkembar 2 Tingkat	10	252	247.63	854,000.00	50.00
	Rumah Sesebuah 2 Tingkat	0	0	0	0.00	0.00
	Flat Kos Rendah	0	0	0	0.00	0.00
	Kondominium / Apartmen	1,000	0	109.63	584,000.00	47.00
Timur Laut / North East	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Kondominium	977	0	120	665,000.00	75.00
	Rumah Teres 1 Tingkat	62	186.08	107.95	350,000.00	20.00
Seberang Perai Selatan / Southern Seberang Perai	Rumah Teres 2 Tingkat	284	111.48	146.64	468,000.00	40.00
	Berkembar 1 Tingkat	32	268.02	111.48	455,000.00	20.00
	Berkembar 2 Tingkat	16	255.01	222.96	685,000.00	20.00
	Town House	0	0	0	-	0.00
	Berkembar 1 Tingkat	0	0	0	-	0.00
Seberang Perai Tengah / Central Seberang Perai	Berkembar 2 Tingkat	4	293.32	307.32	882,420.00	20.00
	Berkembar 3 Tingkat	64	245	271	889,000.00	40.00
	Rumah Sesebuah 2 Tingkat	98	260	259	598,000.00	40.00
	Rumah Sesebuah 3 Tingkat	57	327	529	1,100,800.00	40.00
	Rumah Teres 1 Tingkat	224	121	83.61	175,770.00	40.00
Seberang Perai Utara / Northern Seberang Perai	Rumah Teres 2 Tingkat	59	162.58	198.32	386,600-550,000	20.00
	Rumah Teres 3 Tingkat	33	165.09	292.32	474,550.00	20.00
	Berkembar 1 Tingkat	0	0	0	-	0.00
	Berkembar 2 Tingkat	10	235.94	257.18	709,690.00	20.00
	Kondominium / Apartmen	0	0	0	-	0.00
	Jumlah / Total	2,935				

Nota / Note :

TD - Tidak Diperolehi / Not Available

Tiada data terkini daripada sumber / Updated data is not available from the source

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Skim Perumahan yang Baharu Dilancar Mengikut Daerah dan Jenis, Pulau Pinang 2013 – 2017

Newly Launched Housing Schemes by Type and District, Penang 2013 – 2017

Perumahan & Hartanah / Housing & Property

2015

Daerah / District	Jenis Rumah / Housing Type	Bilangan Unit / No. of Units	Keluasan (Meter Persegi) / Space (Per Square Meter)		Harga (RM) / Price (RM)	Peratus Jualan (%) / Sales Percentage (%)
			Tanah / Land	Lantai / Floor		
Barat Daya / South West	Rumah Teres 3 Tingkat	107	163	275	1,388,800.00	49.50
	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Rumah Sesebuah 2 Tingkat	0	0	0	0.00	0.00
	Flat Kos Rendah	0	0	0	0.00	0.00
	Kondominium / Apartmen	432	0	134	1,150,000.00	40.00
Timur Laut / North East	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Kondominium	1,219	0	134	1,150,000.00	40.00
	Rumah Teres 1 Tingkat	148	113	82	300,000.00	81.10
Seberang Perai Selatan / Southern Seberang Perai	Rumah Teres 2 Tingkat	0	0	0	0.00	0.00
	Berkembar 1 Tingkat	0	0	0	0.00	0.00
	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Town House	0	0	0	0.00	0.00
	Berkembar 1 Tingkat	0	0	0	0.00	0.00
Seberang Perai Tengah / Central Seberang Perai	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Berkembar 3 Tingkat	30	238	326	908,000.00	100.00
	Rumah Sesebuah 2 Tingkat	0	0	0	0.00	0.00
	Rumah Sesebuah 3 Tingkat	0	0	0	0.00	0.00
	Rumah Teres 1 Tingkat	0	0	0	0.00	0.00
Seberang Perai Utara / Northern Seberang Perai	Rumah Teres 2 Tingkat	0	0	0	0.00	0.00
	Rumah Teres 3 Tingkat	73	119	209	352,000.00	27.40
	Berkembar 1 Tingkat	0	0	0	0.00	0.00
	Berkembar 2 Tingkat	0	0	0	0.00	0.00
	Kondominium / Apartmen	0	0	0	0.00	0.00
Jumlah / Total		2,009				

Nota / Note :

TD - Tidak Diperolehi / Not Available

Tiada data terkini daripada sumber / Updated data is not available from the source

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Skim Perumahan yang Baharu Dilancar Mengikut Daerah dan Jenis, Pulau Pinang 2013 – 2017

Newly Launched Housing Schemes by Type and District, Penang 2013 – 2017

Perumahan & Hartanah / Housing & Property

2016

Daerah / District	Jenis Rumah / Housing Type	Bilangan Unit / No. of Units	Ketuaasan (Meter Persegi) / Space (Per Square Meter)		Harga (RM) / Price (RM)	Peratus Jualan (%) / Sales Percentage (%)
			Tanah / Land	Lantai / Floor		
Barat Daya / South West	Rumah Teres 3 Tingkat	7	TD	271	720,000.00	0.00
	Berkembar 3 Tingkat	14	TD	254	1,730,000 – 3,730,130	42.90
	Rumah Sesebuah 2 Tingkat	0	0	0	0.00	0.00
	Flat Kos Rendah	0	0	0	0.00	0.00
	Kondominium / Apartmen	853	TD	93	320,000 – 812,500	7.20
Timur Laut / North East	Flat	1,514	TD	102	300,000 – 445,000	0.00
	Kondominium	1,946	TD	124	400,000 – 1,325,520	11.80
Seberang Perai Selatan / Southern Seberang Perai	Rumah Teres 1 Tingkat	129	113	90	294,500.00	66.70
	Rumah Teres 2 Tingkat	245	143	180	342,000 – 558,000	2.40
	Berkembar 1 Tingkat	0	0	0	0.00	0.00
	Berkembar 2 Tingkat	48	250	253	698,000 – 744,000	0.00
	Town House	0	0	0	0.00	0.00
Seberang Perai Tengah / Central Seberang Perai	Berkembar 2 Tingkat	137	129	164	450,000-618,800	27.70
	Berkembar 2.5 Tingkat	7	164	243	610,000	0.00
	Berkembar 3 Tingkat	97	147	241	900,000.00	14.40
	Rumah Sesebuah 2 Tingkat	0	0	0	0.00	0.00
	Kondominium / Apartmen	276	TD	124	357,000 – 600,000	0.00
Seberang Perai Utara / Northern Seberang Perai	Rumah Teres 1 Tingkat	0	0	0	0.00	0.00
	Rumah Teres 2 Tingkat	0	0	0	0.00	0.00
	Rumah Teres 3 Tingkat	8	140	247	760,612.00	100.00
	Berkembar 1 Tingkat	80	245	128	400,000.00	0.00
	Berkembar 2 Tingkat	173	284	164	400,000.00	0.00
	Kondominium / Apartmen	112	TD	118	337,862.00	100.00
Jumlah / Total		5,646				

Nota / Note :

TD - Tidak Diperolehi / Not Available

Tiada data terkini daripada sumber / Updated data is not available from the source

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Skim Perumahan yang Baharu Dilancar Mengikut Daerah dan Jenis, Pulau Pinang 2013 – 2017

Newly Launched Housing Schemes by Type and District, Penang 2013 – 2017

Perumahan & Hartanah / Housing & Property

2017

Daerah / District	Jenis Rumah / Housing Type	Bilangan Unit / No. of Units	Keluasan (Meter Persegi) / Space (Per Square Meter)		Harga (RM) / Price (RM)	Peratus Jualan (%) / Sales Percentage (%)
			Tanah / Land	Lantai / Floor		
Barat Daya / South West	Rumah Teres 3 Tingkat	22	188	304	1,039,088	0.0
	Berkembar 3 Tingkat	0	0	0	-	0.0
	Rumah Sesebuah	3	453	422	1,802,488	0.0
	Town House	32	162	162	826,488	0.0
	Kondominium / Apartmen	418	116	116	592,110 – 698,888	0.0
Timur Laut / North East	Rumah Teres 2 Tingkat	32	324	324	3,147,300	65.6
	Kondominium / Apartmen	873	NA	146	300,000 – 2,050,000	63.1
Seberang Perai Selatan / Southern Seberang Perai	Rumah Teres 1 Tingkat	0	0	0	-	0.0
	Rumah Teres 2 Tingkat	0	0	0	-	0.0
	Berkembar 1 Tingkat	0	0	0	-	0.0
	Berkembar 2 Tingkat	4	284	187	550,000	0.0
	Berkembar 3 Tingkat	24	242	281	730,000	0.0
Seberang Perai Tengah / Central Seberang Perai	Berkembar 2 Tingkat	0	0	0	-	0.0
	Berkembar 2.5 Tingkat	0	0	0	-	0.0
	Berkembar 3 Tingkat	0	0	0	-	0.0
	Rumah Sesebuah 2 Tingkat	0	0	0	-	0.0
	Kondominium / Apartmen	0	0	0	-	0.0
Seberang Perai Utara / Northern Seberang Perai	Rumah Teres 1 Tingkat	0	0	0	-	0.0
	Rumah Teres 2 Tingkat	0	0	0	-	0.0
	Rumah Teres 3 Tingkat	0	0	0	-	0.0
	Berkembar 1 Tingkat	0	0	0	-	0.0
	Rumah Sesebuah 2 Tingkat	0	0	0	-	0.0
Jumlah / Total		1,408				

Nota / Note :

NA - Tidak Diperolehi / Not Available

Tiada data terkini daripada sumber / Updated data is not available from the source

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Nilai Transaksi Harta Prinsipal Subsektor Pulau Pinang 2013 – 2017

Perumahan & Hartanah / Housing & Property

*Value of Transactions in the Principal Property Subsector,
Penang 2013 – 2017*

Tahun / Year	Jenis / Type [RM Juta / Million]							Jumlah / Total
	Kediaman / Residential	Komersil / Commercial	Industri / Industrial	Pertanian / Agricultural	Pembangunan / Development Land	Lain-lain / Others		
2013	7,093.06	1,802.88	804.13	722.73	3,059.11	9.54		13,491.45
2014	7,578.95	1,738.99	699.66	996.20	2,752.20	4.05		13,770.05
2015	6,172.97	2,069.98	734.66	737.67	1,941.14	45.95		11,702.37
2016	5,364.58	1,192.18	908.54	485.75	1,609.46	1.44		9,561.96
2017	5,412.86	1,049.72	678.17	1,206.02	2,039.57	1.04		10,387.37

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Bilangan Transaksi Harta Prinsipal Subsektor, Pulau Pinang 2013 – 2017

Number of Transactions in the Principal Property Subsector, Penang 2013 – 2017

Tahun / Year	Jenis / Type							Jumlah / Total
	Kediaman / Residential	Komersil / Commercial	Industri / Industrial	Pertanian / Agricultural	Pembangunan / Development Land	Lain-lain / Others		
2013	17,700	2,240	549	1,873	1,959	25		24,346
2014	18,410	2,397	504	2,360	1,871	13		25,555
2015	15,291	2,140	632	2,020	1,431	41		21,555
2016	13,244	1,696	443	1,599	1,366	4		18,352
2017	12,090	1,344	452	1,509	1,194	3		16,592

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Bilangan dan Nilai Pindah Milik Industri, Pulau Pinang 2013 – 2017

*Number and Value of Industrial Property Transactions,
Penang 2013 – 2017*

Perumahan & Hartanah / Housing & Property

Bahagian / Area	Tahun / Year	Bilangan / Number	RM (Juta) / RM (Million)
Pulau / Island	2013	108	221.76
	2014	109	195.81
	2015	105	116.70
	2016	94	279.06
	2017	64	188.13
Seberang Perai	2013	441	582.37
	2014	395	503.85
	2015	517	617.96
	2016	349	629.48
	2017	388	490.04
Jumlah / Total	2013	549	804.13
	2014	505	699.66
	2015	632	734.66
	2015	443	908.54
	2017	452	678.17

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Penawaran Harta Industri Mengikut Daerah dan Jenis, Pulau Pinang 2013 – 2017

*Supply of Industrial Properties by District and Type,
Penang 2013 – 2017*

Perumahan & Hartanah / Housing & Property

Daerah / District	Jenis Bangunan Industri / Type of Industrial Buildings						Jumlah / Total
	Teres / Terrace	Kembar / Semi-Detached	Tunggal / Detached	Kilang Bertingkat / Multi-level Buildings	Kompleks Perindustrian / Industrial Complex		
2013							
Timur Laut / North East	236	0	85	312	2		635
Barat Daya / South West	376	95	211	21	40		743
Seberang Perai Utara / Northern Seberang Perai	1,022	119	127	0	0		1,268
Seberang Perai Tengah / Central Seberang Perai	2,983	625	866	0	0		4,474
Seberang Perai Selatan / Southern Seberang Perai	303	282	126	0	0		711
Jumlah / Total	4,920	1,121	1,415	333	42		7,831
2014							
Timur Laut / North East	236	0	85	312	2		635
Barat Daya / South West	403	112	213	21	40		789
Seberang Perai Utara / Northern Seberang Perai	1,023	119	127	0	0		1,269
Seberang Perai Tengah / Central Seberang Perai	3,032	630	882	0	0		4,544
Seberang Perai Selatan / Southern Seberang Perai	303	282	126	0	0		711
Jumlah / Total	4,997	1,143	1,433	333	42		7,948

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Penawaran Harta Industri Mengikut Daerah dan Jenis, Pulau Pinang 2013 – 2017

*Supply of Industrial Properties by District and Type,
Penang 2013 – 2017*

Perumahan & Hartanah / Housing & Property

Daerah / District	Jenis Bangunan Industri / Type of Industrial Buildings						Jumlah / Total
	Teres / Terrace	Kembar / Semi-Detached	Tunggal / Detached	Kilang Bertingkat / Multi-level Buildings	Kompleks Perindustrian / Industrial Complex		
2015							
Timur Laut / North East	236	0	85	312	2		635
Barat Daya / South West	375	124	222	29	101		851
Seberang Perai Utara / Northern Seberang Perai	1,023	128	127	0	0		1,278
Seberang Perai Tengah / Central Seberang Perai	3,032	630	882	0	0		4,544
Seberang Perai Selatan / Southern Seberang Perai	303	282	126	0	0		711
Jumlah / Total	4,969	1,164	1,442	341	103		8,019
2016							
Timur Laut / North East	269	2	78	454	4		807
Barat Daya / South West	411	82	277	23	61		854
Seberang Perai Utara / Northern Seberang Perai	1,029	158	188	0	2		1,377
Seberang Perai Tengah / Central Seberang Perai	3,060	986	1,028	12	4		5,090
Seberang Perai Selatan / Southern Seberang Perai	275	328	221	0	0		824
Jumlah / Total	5,044	1,556	1,792	489	71		8,952

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Penawaran Harta Industri Mengikut Daerah dan Jenis, Pulau Pinang 2013 – 2017

Supply of Industrial Properties by District and Type, Penang 2013 – 2017

Perumahan & Hartanah / Housing & Property

Daerah / District	Jenis Bangunan Industri / Type of Industrial Buildings						Jumlah / Total
	Teres / Terrace	Kembar / Semi-Detached	Tunggal / Detached	Kilang Bertingkat / Multi-level Buildings	Kompleks Perindustrian / Industrial Complex		
2017							
Timur Laut / North East	269	2	79	454	4		808
Barat Daya / South West	411	82	277	23	61		854
Seberang Perai Utara / Northern Seberang Perai	1,043	168	188	0	2		1,401
Seberang Perai Tengah / Central Seberang Perai	3,085	1,038	1,080	12	4		5,219
Seberang Perai Selatan / Southern Seberang Perai	275	328	272	0	0		875
Jumlah / Total	5,083	1,618	1,896	489	71		9,157

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Bilangan dan Nilai Pindah Milik Harta Perdagangan, Pulau Pinang 2013 – 2017

Perumahan & Hartanah / Housing & Property

*Number and Value of Trade Property Transactions,
Penang 2013 – 2017*

Bahagian / Area	Tahun / Year	Bilangan / Number	Rm (Juta) / Rm (Million)
Pulau / Island	2013	1,098	1,251.62
	2014	1,101	1,148.87
	2015	966	1,504.17
	2016	873	790.51
	2017	652	694.75
Seberang Perai	2013	1,142	551.26
	2014	1,296	590.12
	2015	1,174	565.80
	2016	823	401.67
	2017	692	354.97
Jumlah / Total	2013	2,240	1,802.88
	2014	2,397	1,738.99
	2015	2,140	2,069.98
	2016	1,696	1,192.18
	2017	1,344	1,049.72

Sumber / Source :

Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang / Valuation and Property Services Department of Penang

Unjuran Keperluan Tanah Perindustrian (Hektar), Pulau Pinang 2025 – 2035

Perumahan & Hartanah / Housing & Property

Forecast of Industrial Land (Hectarage) Demand,
Penang 2025 – 2035

Daerah / District	Tahun / Year		
	2025	2030	2035
Timur Laut / North East	139	175	211
Barat Daya / South West	1,386	1,746	2,106
Seberang Perai Utara / Northern Seberang Perai	1,008	1,270	1,532
Seberang Perai Tengah / Central Seberang Perai	4,284	5,398	6,512
Seberang Perai Selatan / Southern Seberang Perai	2,268	2,858	3,448
Jumlah / Total	9,085	11,447	13,809

Nota / Notes : Keluasan kawasan industri adalah berdasarkan kawasan yang digunakan sebagai industri (termasuk jalan, utiliti dan kemudahan asas lain)
Space of industrial area is based on area used for industry (including roads, utilities, and other basic facilities)

Sumber / Source :

Laporan Tinjauan Kajian Semula Rancangan Struktur Negeri Pulau Pinang 2020, Jabatan Perancang Bandar dan Desa, Pulau Pinang /
Report of Survey Pulau Pinang Structure Plan 2020 (Revises), Town and Country Planning Department, Penang

Unjuran Keperluan Ruang Lantai Perdagangan (Meter Persegi), Pulau Pinang 2010 – 2030

*Forecast of Commercial Floorspace (Per Meter²)
Demand, Penang 2010 – 2030*

Perumahan & Hartanah / Housing & Property

Daerah / District	Tahun / Year						
	2010	2015	2020	2025	2030	2035	Kppt (%) 2000-2030
Timur Laut / North East	4,509,700	5,650,365	7,105,451	8,917,341	10,729,231	11,191,262	5.1
Barat Daya / South West	1,576,049	2,164,099	2,994,651	4,087,698	5,579,707	6,124,290	7.3
Seberang Perai Utara / Northern Seberang Perai	1,739,613	2,246,860	2,921,303	3,724,661	4,748,942	5,030,619	5.5
Seberang Perai Tengah / Central Seberang Perai	2,295,483	3,109,659	4,261,565	5,817,036	7,940,254	8,715,228	7.3
Seberang Perai Selatan / Southern Seberang Perai	1,097,969	1,389,963	1,766,228	2,234,278	2,826,361	2,983,263	5.3
Jumlah / Total	11,218,814	14,560,946	19,049,198	24,781,014	31,824,495	34,004,662	

Nota / Notes : KPPT = Kadar Pertumbuhan Purata Tahunan /
Annual Average Growth Rate

Sumber / Source :

Laporan Tinjauan Kajian Semula Rancangan Struktur Negeri Pulau Pinang 2020, Jabatan Perancang Bandar dan Desa, Pulau Pinang /
Report of Survey Pulau Pinang Structure Plan 2020 (Revises), Town and Country Planning Department, Penang

09

Pengangkutan Transportation

Photo depicts Penang's Hop-On Hop-Off bus at Jalan Pantai, Penang.

 www.penang.gov.my



Bilangan Kenderaan Bermotor Mengikut Jenis Kenderaan, Pulau Pinang 2013 - 2018

Number of Motor Vehicles by Type, Penang 2013 - 2018

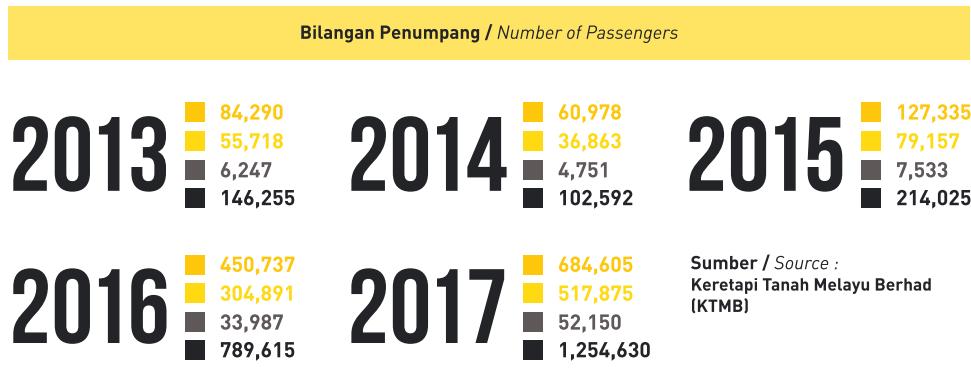
Pengangkutan / Transportation

Jenis / Type	Tahun / Year					
	2013	2014	2015	2016	2017	2018 (Januari - November)
Motosikal / Motorcycles	52,367	47,190	35,261	32,568	29,109	29,912
Motokar / Cars	56,589	39,996	17,435	11,281	7,250	4,608
Bas / Buses	157	170	61	31	30	34
Teksi / Taxis	102	213	72	107	29	18
Kereta Sewa Pandu Sendiri / Hired Cars	66	78	58	50	62	40
Kenderaan Barang / Goods Vehicles	2,722	2,975	2,821	2,400	2,525	2,931
Lain-lain / Others	986	891	806	669	577	615
Jumlah / Total	112,989	91,513	56,514	47,106	39,582	38,158

Sumber / Source :
Jabatan Pengangkutan Jalan Malaysia / Road Transport Department, Malaysia

Bilangan Penumpang yang Menggunakan Perkhidmatan KTMB di Pulau Pinang 2013 - 2017

Number of KTMB Passengers in Penang 2013 - 2017



Stesen / Station

Butterworth	Nibong Tebal
Bukit Mertajam	Jumlah / Total

Nota / Notes :

1. Data dalam jadual di atas adalah data jumlah penumpang yang naik di setiap stesen.
2. Perkhidmatan ETS mula beroperasi di sektor Utara (sehingga Padang Besar) pada Julai 2015.
3. Operasi Perkhidmatan KTM Intercity di sektor Utara telah diberhentikan bermula 19 Mei 2015.

Perkhidmatan KTM di/melalui Pulau Pinang 2013 - 2017
KTM Cargo Services in/through Penang 2013 - 2017

Pengangkutan / Transportation

Bilangan Kargo Mengikut Jenis dan Tahun / Number of Cargo by Type and Year					
Jenis / Type	2013	2014	2015	2016	2017
	Berat (TAN) / Weight (Tonnes)				
Simen / Cement	406,428	299,608	232,732	289,795	179,495
Kontena / Container	5,031,790	4,379,829	2,295,102	2,329,784	2,017,412
Landbridge	19,079	88,425	123,594	185,916	324,236
Gula / Sugar	413,072	417,770	420,208	430,640	376,689
Kimia / Chemicals	342,185	377,144	325,939	348,419	234,174
Jumlah / Total	6,212,554	5,562,803	3,397,575	3,584,554	3,132,006

Sumber / Source :
Keratapi Tanah Melayu Berhad (KTMB)

Perangkaan Perkhidmatan Feri Pulau Pinang 2013 - 2017

Statistics on Penang Ferry Service 2013 - 2017

Pengangkutan / Transportation

Tahun / Year	 Penumpang / Passengers	 Basikal / Bicycles	 Motosikal / Motorcycles	 Kereta / Cars	 Lori / Lorries
2013	1,652,504	20,225	1,275,287	784,913	46,314
2014	1,574,874	21,358	1,223,480	762,772	43,403
2015	1,461,402	21,458	1,207,602	684,703	38,361
2016	1,371,098	19,108	1,010,535	528,758	29,310
2017	1,274,862	14,985	847,042	435,105	24,482

Sumber / Source :
Suruhanjaya Pelabuhan Pulau Pinang / Penang Port Commission

Kendalian Mengikut Jenis Kargo di Pelabuhan Pulau Pinang 2013 - 2017

Type of Cargo Handled at Penang Port 2013 - 2017

Jenis Kargo (Ton) / Type of Cargo (Tonnes)	Tahun / Year				
	2013	2014	2015	2016	2017
Pukal Cecair / Liquid Bulk	4,904,646.00	4,609,974.00	4,589,146.00	4,362,985.00	4,408,461.00
Pukal Kering / Dry Bulk	4,374,050.00	4,151,694.00	4,265,862.00	3,791,535.00	4,296,802.00
Kargo Am / General Cargo	1,258,753.00	1,393,129.00	1,666,369.00	1,812,238.00	1,281,338.00
Kargo Kontena / Containerised Cargo	19,543,385.00	19,891,863.00	19,791,522.00	21,011,100.00	22,786,057.00
Jumlah / Total	30,080,834.00	30,046,660.00	30,312,899.00	30,977,858.00	32,772,658.00

Sumber / Source :
Suruhanjaya Pelabuhan Pulau Pinang / Penang Port Commission

Kapal Laut Terlibat Dalam Perdagangan Antarabangsa, Pulau Pinang 2013 - 2017

Ocean Going Vessel Engaged in International Trade, Penang 2013 - 2017

Pengangkutan / Transportation

Tahun / Year	Ketibaan / Arrival	Bilangan / Number	T.B.B. / N.R.T.	Belayar / Departures	Bilangan / Number	T.B.B. / N.R.T.	Belayar / Departures	Bilangan / Number	T.B.B. / N.R.T.	Belayar / Departures	Bilangan / Number	T.B.B. / N.R.T.	Belayar / Departures	Bilangan / Number	T.B.B. / N.R.T.	Belayar / Departures	
2013	Ketibaan / Arrival	3,863	6,930,258	Belayar / Departures	3,686	6,860,956	Belayar / Departures	2,360	6,200,946	Belayar / Departures	3,059	37,922,761	(GRT)	Belayar / Departures	3,907	39,429,891	(GRT)
2014	Ketibaan / Arrival	2,241	6,138,937	Belayar / Departures	2,360	6,200,946	Belayar / Departures	3,031	38,461,701	(GRT)	3,979	40,418,776	(GRT)	Belayar / Departures	3,907	39,429,891	(GRT)
2015	Ketibaan / Arrival	3,031	38,461,701	(GRT)	3,059	37,922,761	(GRT)	3,979	40,418,776	(GRT)	3,907	39,429,891	(GRT)	Belayar / Departures	3,882	54,435,445	(GRT)
2016	Ketibaan / Arrival	3,979	40,418,776	(GRT)	3,907	39,429,891	(GRT)	3,907	39,429,891	(GRT)	3,875	53,413,500	(GRT)	Belayar / Departures	3,875	53,413,500	(GRT)
2017	Ketibaan / Arrival	3,882	54,435,445	(GRT)										Belayar / Departures	3,875	53,413,500	(GRT)

Nota / Notes :

T.B.B (Tan Bersih Berdaftar) / N.R.T (Net Registered Tons)
GRT - Tan Kasar Berdaftar / Gross Registered Tonnage

Sumber / Source :

Suruhanjaya Pelabuhan Pulau Pinang / Penang Port Commission

Kendalian Kontena di Pelabuhan Pulau Pinang 2013 - 2017

Container Handled at Penang Port 2013 - 2017

Pengangkutan / Transportation



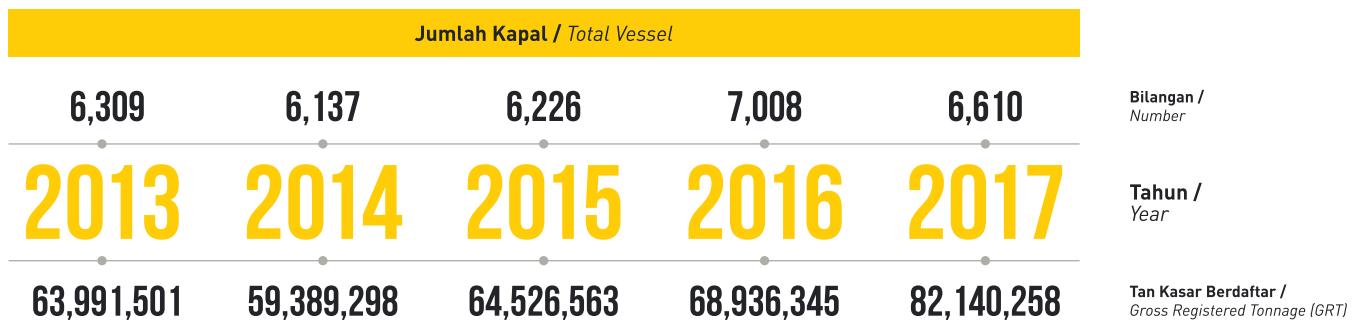
Kontena (TEUS) / Container (TEUS)			
2013	565,894	2014	563,557
	671,819		702,155
	1,237,713		1,265,712
2016	661,323	2017	705,922
	775,797		817,906
	1,439,120		1,523,828

Nota / Notes :
TEUS - Twenty Footer
Equivalent Units

Sumber / Source :
Suruhanjaya Pelabuhan Pulau Pinang / Penang Port Commission

Ketibaan Kapal dan Tan Kasar Berdaftar (GRT) 2013 - 2017

Vessel Arrival and Gross Registered Tonnage (GRT) 2013 - 2017



Sumber / Source :
Suruhanjaya Pelabuhan Pulau Pinang / Penang Port Commission

Perangkaan Kargo yang Dikendalikan oleh Lapangan Terbang Antarabangsa Pulau Pinang 2013 – 2017

Statistics on Cargo Handled by Penang International Airport 2013 – 2017

Pengangkutan / Transportation

Jenis / Type	Tahun / Year				
	2013	2014	2015	2016	2017
Ketibaan / Arrivals	60,717,366	62,786,443	56,615,308	58,068,201	59,307,125
Berlepas / Departures	58,792,116	57,056,676	54,706,518	55,072,091	57,807,896
Transit / Transit	23,469,046	22,515,699	17,722,939	17,281,939	15,069,000
Jumlah Ketibaan & Berlepas / Total Arrivals & Departures (Tidak Termasuk Transit / Excluded Transit)	119,509,482	119,843,119	111,321,826	113,140,292	117,115,021

Sumber / Source : Malaysia Airports Berhad

Statistik Perkhidmatan Pos, Pulau Pinang 2013 - 2017

Postal Services Statistics, Penang 2013 - 2017

Jenis / Type	Tahun / Year				
	2013	2014	2015	2016	2017
Pejabat Pos / Post Offices	40	40	39	39	39
Pejabat Pos Mini / Mini Post Offices	18	17	10	8	8
Pejabat Pos Bergerak / Mobile Post Offices	1	1	1	1	1
Wakil Pos / Postal Agencies	1	1	1	1	1
Benda pos yang diposkan untuk penyerahan di Malaysia ('000) / Postal items posted for delivery in Malaysia	70,352,153	64,001,807	71,311,388	64,096,221	55,855,190
Benda pos yang diposkan untuk penyerahan di negeri seberang laut ('000) / Postal items posted for overseas delivery	4,059,900	1,937,000	1,080,500	NA	NA

Nota / Notes : NA - Tidak Diperolehi / Not Available

Sumber / Source : Pos Malaysia Berhad Negeri Pulau Pinang

Perangkaan Penumpang yang Dikendalikan oleh Lapangan Terbang Antarabangsa Pulau Pinang 2013 – 2017

Statistics on Passenger Load Handled at Penang International Airport 2013 – 2017

Pengangkutan / Transportation

2013
2,738,773

2014
3,013,087

2015
3,123,882

2016
3,309,663

2017
3,542,129

Tahun /
Year
Jenis /
Type

Ketibaan / Arrivals

2013
2,748,978

2014
3,028,495

2015
3,134,874

2016
3,374,363

2017
3,575,549

Tahun /
Year
Jenis /
Type

Berlepas / Departures

2013
5,487,751

2014
6,041,582

2015
6,258,756

2016
6,684,026

2017
7,117,678

Tahun /
Year
Jenis /
Type

Jumlah Ketibaan & Berlepas / Total Arrivals & Departures

Sumber / Source :
Malaysia Airports Berhad

Catatan / Note

10

Pelancongan Tourism

Photo depicts a cruise at the Swettenham Pier Cruise Terminal situated in Penang. Numerous luxurious and huge cruise ships will anchor at this port every year.



www.penang.gov.my

Bilangan Ketibaan Pelancong Asing dan Tempatan ke Pulau Pinang 2013 - 2017

Pelancongan / Tourism

Number of International and Local Tourist Arrival, Penang 2013 - 2017

2013
2,639,182

2014
3,617,170

2015
3,467,719

2016
3,467,402

2017
3,470,322

Tahun /
Year

Tempatan / Local

2013
2,062,917

2014
3,230,399

2015
2,879,899

2016
2,911,783

2017
2,911,429

Tahun /
Year

Asing / International

2013
4,702,099

2014
6,847,569

2015
6,347,618

2016
6,379,185

2017
6,381,751

Tahun /
Year

Jumlah Keseluruhan / Overall Total

Sumber / Source : Tourism Malaysia

(Berdasarkan data Penginapan Hotel Pulau Pinang / Based on Penang Hotel Guests data)

Bilangan Kehadiran Pelancong Mengikut Sepuluh Negara Utama Melalui LTAB Pulau Pinang, 2013 - 2017

Pelancongan / Tourism

Number of Tourist Arrival from Ten Leading Countries Transiting Through Penang Airport, 2013 - 2017

Negara / Country	2013		2014		2015		2016		2017	
	Jumlah / Total	%								
Singapura / Singapore	110,323	21.39	144,368	22.76	144,581	23.55	135,107	25.23	67,774	12.39
Australia	19,218	3.73	20,960	3.30	22,488	3.66	18,326	3.42	19,539	3.57
United Kingdom	16,946	3.29	18,660	2.94	18,850	3.07	15,708	2.93	15,541	2.84
India	7,871	1.53	8,757	1.38	7,534	1.23	6,954	1.30	7,155	1.31
Amerika Syarikat / USA	22,664	4.39	22,423	3.53	22,033	3.59	15,871	2.96	16,082	2.94
China	43,934	8.52	61,095	9.63	62,215	10.13	56,116	10.48	68,341	12.50
Thailand	17,685	3.43	19,590	3.09	17,687	2.88	14,482	2.70	22,346	4.09
Taiwan	18,337	3.56	20,712	3.26	22,087	3.60	12,951	2.42	26,610	4.87
Indonesia	232,423	45.07	286,896	45.22	268,892	43.79	238,056	44.46	279,173	51.05
Jepun / Japan	26,325	5.10	30,927	4.88	27,682	4.51	21,916	4.09	24,346	4.45
Jumlah / Total	515,726	100.00	634,388	100.00	614,049	100.00	535,487	100.00	546,907	100.00

Sumber / Source :

Jabatan Imigresen Negeri Pulau Pinang / Immigration Department of Penang

Statistik Program Homestay, Pulau Pinang 2017

Statistics on Homestay, Penang 2017

Pelancongan / Tourism

Nama / Name	Daerah / District	Bilangan Peserta / No. of Participants
Homestay Teluk Bahang, Balik Pulau	Barat Daya / South West	20
Homestay Jalan Bharu, Balik Pulau	Barat Daya / South West	14
Homestay Pulau Betong, Balik Pulau	Barat Daya / South West	12
Homestay Kota Aur	Seberang Perai Utara / Northern Seberang Perai	14
Homestay Lahar Yooi	Seberang Perai Utara / Northern Seberang Perai	11
Homestay Mengkuang Titi	Seberang Perai Tengah / Central Seberang Perai	29
Homestay Sungai Semilang / Juru	Seberang Perai Tengah / Central Seberang Perai	11
Homestay Sungai Chenaam, Nibong Tebal	Seberang Perai Selatan / Southern Seberang Perai	24
Homestay Sungai Setar	Seberang Perai Selatan / Southern Seberang Perai	15
Homestay Sungai Duri, Sg. Jawi	Seberang Perai Selatan / Southern Seberang Perai	36
Homestay Pulau Aman	Seberang Perai Selatan / Southern Seberang Perai	15
Jumlah / Total		201

Sumber / Source :

Kementerian Pelancongan dan Kebudayaan Negeri Pulau Pinang, Malaysia / Ministry of Tourism and Culture Pulau Pinang, Malaysia

Bilangan Hotel Mengikut Daerah, Pulau Pinang 2016

Number of Hotels by District, Penang 2016

Pelancongan / Tourism

Daerah / District	Jenis / Type (2016)												Jumlah / Total
	Motel / Motel	Rumah Kelab / Club House	Rumah Tumpangan / Guest House	Hostel / Hostel	NR	SA	Hotel Bajet / Budget Hotel	Satu Bintang / One Star	Dua Bintang / Two Star	Tiga Bintang / Three Star	Empat Bintang / Four Star	Lima Bintang / Five Star	
Timur Laut / North East	4	-	46	5	-	1	100	12	37	42	42	12	301
Barat Daya / South West	-	-	5	-	-	1	5	1	5	4	4	2	27
Seberang Perai Utara / Northern Seberang Perai	2	-	1	-	-	-	31	-	3	-	-	-	37
Seberang Perai Tengah / Central Seberang Perai	-	-	4	-	-	-	34	-	3	5	2	1	49
Seberang Perai Selatan / Southern Seberang Perai	3	-	1	-	-	-	6	-	2	-	-	-	12
Jumlah / Total	9	0	57	5	0	2	176	13	50	51	48	15	426

Nota / Notes :

NR - Not Rated

SA - Service Apartment

Sumber / Source :

Pusat Sistem Maklumat Geografi Negeri Pulau Pinang /
Penang Geographical Information System (PEGIS)

Bilangan dan Senarai Bangunan Warisan di Pulau Pinang Sehingga 2017

Number and Type of Heritage Buildings in Penang Until 2017

Pelancongan / Tourism

Kawasan / Zone		%
Kawasan Teras / Core Zone	109.38 Hektar / Hectar	42.20
Zon Penampang / Buffer Zone	150.04 Hektar / Hectar	57.80
Jumlah / Total	259.42 Hektar / Hectar	100.00

Jenis / Type	Kawasan Teras / Core Zone		Zon Penampang / Buffer Zone		Jumlah / Total	
	Jumlah Bangunan / Total Buildings	%	Jumlah Bangunan / Total Buildings	%	Jumlah Bangunan / Total Buildings	%
Kategori / Category 1	62	2.40	20	0.80	82	1.60
Kategori / Category 2	1,832	71.30	1,939	79.30	3,771	75.20
"Infill Development"	366	14.30	207	8.50	573	11.50
"Replacement"	309	12.00	278	11.40	587	11.70
Jumlah / Total	2,569	100.00	2,444	100.00	5,013	100.00

Jenis / Type	Luar Kawasan / Outside of The Zone					
	Bahagian Pulau / Island			Bukit Bendera / Penang Hill		
	Jumlah Bangunan / Total Buildings	%	Jumlah Bangunan / Total Buildings	%		
Kategori / Category 1	27	1.20	5	13.90		
Kategori / Category 2	2,209	98.80	31	86.10		
Jumlah / Total	2,236	100.00	36	100.00		

Sumber / Source :
Majlis Bandaraya Pulau Pinang / Penang Municipal Council

Catatan / Note



11

Perdagangan & Perindustrian

Trading & Industrial

Photo depicts a large cargo ship load and unloading goods at the terminal port in Penang.



www.penang.gov.my

Jumlah Pelaburan Modal Bagi Projek Pembuatan yang Diluluskan Mengikut Industri, Pulau Pinang 2013 - 2017

Perdagangan & Perindustrian / Trading & Industrial

Total Capital Investment in Manufacturing Sector Approved by Industry, Penang 2013 - 2017

Industri / Industry	2013	2014	2015	2016	2017
	Jumlah Modal Pelaburan (RM) / Total Capital Investment (RM)	Jumlah Modal Pelaburan (RM) / Total Capital Investment (RM)	Jumlah Modal Pelaburan (RM Juta) / Total Capital Investment (RM Million)	Jumlah Modal Pelaburan (RM) / Total Capital Investment (RM)	Jumlah Modal Pelaburan (RM) / Total Capital Investment (RM)
Produk Elektronik & Elektrik / Electronics & Electrical Products	1,674,892,131	4,807,631,459	4,456.90	1,735,539,105	6,710,114,818
Produk Asas Besi / Basic Metal Products	587,300,000	311,774,150	158.20	67,404,284	62,904,286
Peralatan Sains & Ukuran / Scientific & Manufacturing Equipment	584,020,137	507,838,000	191.00	983,290,735	1,769,250,771
Peralatan & Mesin / Machinery & Equipment	303,069,915	1,365,769,176	229.80	194,264,785	423,923,511
Kertas, Percetakan & Penerbitan / Paper, Printing & Publishing	206,536,007	9,814,936	50.90	57,401,734	80,961,630
Produk Besi Yang Difabrikasi / Fabricated Metal Products	165,696,572	264,884,206	86.90	160,779,212	225,464,087
Produk Getah / Rubber Products	149,780,000	1,620,000	30.40	-	-
Peralatan Pengangkutan / Transport Equipment	78,146,209	143,800,000	202.00	646,174,622	173,005,616
Pengeluaran Makanan / Food Manufacturing	53,534,000	172,736,801	57.60	39,386,000	72,569,964
Produk Plastik / Plastic Products	41,595,907	164,065,712	83.90	122,327,644	125,387,939
Perabot & Hiasan / Furniture & Fixtures	24,077,600	5,332,000	19.20	2,079,500	3,176,531
Tekstil & Produk Tekstil / Textiles & Textiles Products	13,880,000	-	-	29,988,848	332,487,528
Kimia & Produk Kimia / Chemical & Chemical Products	4,436,961	150,774,251	141.60	52,912,875	796,034,097
Kayu & Produk Kayu / Wood & Wood Products	2,200,000	24,850,000	31.10	85,252,723	3,050,000
Arak & Tembakau / Beverages & Tobacco	-	6,000,000	-	-	-
Produk Galian Bukan Logam / Non Metallic Mineral Products	-	-	-	117,088,370	-
Pelbagai / Miscellaneous	23,090,826	225,481,675	5.00	-	33,552,400
Jumlah / Total	3,912,256,265	8,162,372,366	6,724.30	4,293,890,437	10,811,883,178

Nota / Notes : Hasil tambah mungkin berbeza kerana perbungaran / The added total may differ due to rounding

Sumber / Source :
Lembaga Pembangunan Pelaburan Malaysia / Malaysian Industrial Development Authority (MIDA)

Projek yang Diluluskan Mengikut Negeri, 2017

Manufacturing Project Approved by State, 2017

Perdagangan & Perindustrian / Trading & Industrial

Negeri / State	Bilangan / Number	2017		
		Pelaburan Domestik (RM) / Domestic Investment (RM)	Pelaburan Asing (RM) / Foreign Investment (RM)	Jumlah Pelaburan (RM) / Total Investment (RM)
Johor	146	16,825,064,700	5,102,708,912	21,927,773,612
Pulau Pinang	120	2,271,389,591	8,540,493,587	10,811,883,178
Sarawak	20	10,182,900,344	351,489,945	10,534,390,289
Selangor	202	3,427,583,083	2,164,898,536	5,592,481,619
Melaka	37	2,396,891,660	2,257,779,700	4,654,671,359
Pahang	19	2,138,864,364	823,137,946	2,962,002,310
Kedah	41	1,374,858,158	1,160,094,013	2,534,952,171
Perak	45	1,673,125,204	333,969,244	2,007,094,448
Negeri Sembilan	28	382,323,197	724,145,947	1,106,469,144
Sabah	14	740,228,719	45,017,489	785,246,208
Perlis	3	525,000,000	0	525,000,000
Wilayah Persekutuan Kuala Lumpur / Federal Territory Kuala Lumpur	7	161,868,215	3,606,778	165,474,993
Terengganu	4	37,508,416	35,615,300	73,123,716
Kelantan	1	4,200,000	0	4,200,000
Jumlah / Total	687	42,141,805,651	21,542,957,396	63,684,763,047

Sumber / Source :

Lembaga Pembangunan Pelaburan Malaysia / Malaysian Investment Development Authority (MIDA)

Eksport, Import & Imbangang Dagangan (RM Juta), Pulau Pinang 2013 - 2017

Export, Import & Balance of Trade (BOT) (RM Million),
Penang 2013 - 2017

Perdagangan & Perindustrian / Trading & Industrial

2013
163,970.93

2014
178,982.52

2015*
189,444.32

2016*
193,444.00

2017^{P*}
233,427.00

Tahun /
Year
Pulau Pinang /
Penang

Eksport / Export (RM)

2013
142,623.73

2014
156,698.55

2015*
156,389.06

2016*
166,250.00

2017^{P*}
196,427.00

Tahun /
Year
Pulau Pinang /
Penang

Import / Import (RM)

2013
21,347.19

2014
22,283.97

2015*
33,055.26

2016*
NA

2017^{P*}
NA

Tahun /
Year
Pulau Pinang /
Penang

Imbangang Dagangan / BOT (RM)

Nota / Notes :

BOT : Imbangang Dagangan / BOT - Balance of Trade

NA : Tidak Diperolehi / NA : Not Available

P : Sementara / Provisional

Sumber / Source :

Lembaga Pembangunan Pelaburan Malaysia / Malaysian Investment Development Authority (MIDA)

* Jabatan Perangkaan Malaysia / Department of Statistics, Malaysia

**Jumlah Pelaburan Modal Domestik dan Asing
Bagi Projek Pembuatan yang Diluluskan
Mengikut Industri, Pulau Pinang 2013 - 2017**

Perdagangan & Perindustrian / Trading & Industrial

*Total Foreign and Domestic Capital Investment in Manufacturing
Sector Approved by Industry, Penang 2013 - 2017*

Industri / Industry	Pelaburan Domestik / Domestic Investment (RM)	Pelaburan Asing / Foreign Investment (RM)	Jumlah Pelaburan Modal / Total Capital Investment (RM)
Pengeluaran Makanan / Food Manufacturing	52,698,000	836,000	53,534,000
Arak & Tembakau / Beverages & Tobacco	-	-	-
Tekstil & Produk Tekstil / Textiles & Textiles Products	0	13,880,000	13,880,000
Kayu & Produk Kayu / Wood & Wood Products	2,200,000	0	2,200,000
Perabot & Hiasan / Furniture & Fixtures	24,077,600	0	24,077,600
Kertas, Percetakan & Penerbitan / Paper, Printing & Publishing	191,670,476	14,865,531	206,536,007
Kimia & Produk Kimia / Chemical & Chemical Products	4,436,961	0	4,436,961
Produk Getah / Rubber Products	144,743,184	5,036,816	149,780,000
Produk Plastik / Plastic Products	31,935,907	9,660,000	41,595,907
Produk Asas Besi / Basic Metal Products	581,605,000	5,695,000	587,300,000
Produk Besi Yang Difabrikasi / Fabricated Metal Products	67,721,520	97,975,052	165,696,572
Peralatan & Mesin / Machinery & Equipment	129,615,050	173,454,865	303,069,915
Produk Elektronik & Elektrik / Electronics & Electrical Products	489,689,045	1,185,203,086	1,674,892,131
Peralatan Pengangkutan / Transport Equipment	34,605,349	43,540,860	78,146,209
Peralatan Sains & Ukuran / Scientific & Manufacturing Equipment	351,772,857	232,247,280	584,020,137
Pelbagai / Miscellaneous	11,090,826	12,000,000	23,090,826
Jumlah / Total	2,117,861,774	1,794,394,491	3,912,256,265

Nota / Notes :
Hasil tambah mungkin berbeza kerana perbungaran /
The added total may differ due to rounding

Sumber / Source :
Lembaga Pembangunan Pelaburan Malaysia /
Malaysian Industrial Development Authority (MIDA)

**Jumlah Pelaburan Modal Domestik dan Asing
Bagi Projek Pembuatan yang Diluluskan
Mengikut Industri, Pulau Pinang 2013 - 2017**

Perdagangan & Perindustrian / Trading & Industrial

*Total Foreign and Domestic Capital Investment in Manufacturing
Sector Approved by Industry, Penang 2013 - 2017*

Industri / Industry	Pelaburan Domestik / Domestic Investment (RM)	Pelaburan Asing / Foreign Investment (RM)	Jumlah Pelaburan Modal / Total Capital Investment (RM)	2014
Pengeluaran Makanan / Food Manufacturing	123,757,978	48,978,823	172,736,801	
Arak & Tembakau / Beverages & Tobacco	6,000,000	-	6,000,000	
Tekstil & Produk Tekstil / Textiles & Textiles Products	-	-	-	
Kayu & Produk Kayu / Wood & Wood Products	15,941,000	8,909,000	24,850,000	
Perabot & Hiasan / Furniture & Fixtures	5,332,000	-	5,332,000	
Kertas, Percetakan & Penerbitan / Paper, Printing & Publishing	9,127,890	687,046	9,814,936	
Kimia & Produk Kimia / Chemical & Chemical Products	47,978,049	102,796,202	150,774,251	
Produk Getah / Rubber Products	1,620,000	-	1,620,000	
Produk Plastik / Plastic Products	164,065,712	-	164,065,712	
Produk Asas Besi / Basic Metal Products	288,408,180	23,365,970	311,774,150	
Produk Besi Yang Difabrikasi / Fabricated Metal Products	251,096,967	13,787,239	264,884,206	
Peralatan & Mesin / Machinery & Equipment	1,301,878,605	63,890,571	1,365,769,176	
Produk Elektronik & Elektrik / Electronics & Electrical Products	337,059,106	4,470,572,353	4,807,631,459	
Peralatan Pengangkutan / Transport Equipment	125,464,800	18,335,200	143,800,000	
Peralatan Sains & Ukuran / Scientific & Manufacturing Equipment	272,517,055	235,320,945	507,838,000	
Pelbagai / Miscellaneous	98,530,732	126,950,943	225,481,675	
Jumlah / Total	3,048,778,074	5,113,594,292	8,162,372,366	

Nota / Notes :
Hasil tambah mungkin berbeza kerana perbungaran /
The added total may differ due to rounding

Sumber / Source :
Lembaga Pembangunan Pelaburan Malaysia /
Malaysian Industrial Development Authority (MIDA)

Jumlah Pelaburan Modal Domestik dan Asing Bagi Projek Pembuatan yang Diluluskan Mengikut Industri, Pulau Pinang 2013 - 2017

Perdagangan & Perindustrian / Trading & Industrial

Total Foreign and Domestic Capital Investment in Manufacturing
Sector Approved by Industry, Penang 2013 - 2017

Industri / Industry	2015		
	Pelaburan Domestik / Domestic Investment [RM Mil]	Pelaburan Asing / Foreign Investment [RM Mil]	Jumlah Pelaburan / Total Investment [RM Mil]
Pengeluaran Makanan / Food Manufacturing	54.1	3.5	57.6
Produk Galian Bukan Logam / Non Metallic Mineral Products	970.0	-	970.0
Kulit & Produk Kulit / Leather & Leather Products	9.7	-	9.7
Kayu & Produk Kayu / Wood & Wood Products	28.3	2.8	31.1
Perabot & Hiasan / Furniture & Fixtures	7.7	11.5	19.2
Kertas, Percetakan & Penerbitan / Paper, Printing & Publishing	47.9	3.1	50.9
Kimia & Produk Kimia / Chemical & Chemical Products	39.8	101.8	141.6
Produk Getah / Rubber Products	30.3	0.0	30.4
Produk Plastik / Plastic Products	64.3	19.6	83.9
Produk Asas Besi / Basic Metal Products	153.7	4.5	158.2
Produk Besi Yang Difabrikasi / Fabricated Metal Products	64.7	22.2	86.9
Peralatan & Mesin / Machinery & Equipment	176.0	53.8	229.8
Produk Elektronik & Elektrik / Electronics & Electrical Products	424.5	4,032.4	4,456.9
Peralatan Pengangkutan / Transport Equipment	81.6	120.4	202.0
Peralatan Sains & Ukuran / Scientific & Manufacturing Equipment	67.8	123.1	191.0
Pelbagai / Miscellaneous	5.0	0.0	5.0
Jumlah / Total	2,225.6	4,498.7	6,724.3

Nota / Notes :
Hasil tambah mungkin berbeza kerana perbungaran /
The added total may differ due to rounding

Sumber / Source :
Lembaga Pembangunan Pelaburan Malaysia /
Malaysian Industrial Development Authority (MIDA)

**Jumlah Pelaburan Modal Domestik dan Asing
Bagi Projek Pembuatan yang Diluluskan
Mengikut Industri, Pulau Pinang 2013 - 2017**

Perdagangan & Perindustrian / Trading & Industrial

*Total Foreign and Domestic Capital Investment in Manufacturing
Sector Approved by Industry, Penang 2013 - 2017*

Industri / Industry	Pelaburan Domestik / Domestic Investment (RM)	Pelaburan Asing / Foreign Investment (RM)	Jumlah Pelaburan Modal / Total Capital Investment (RM)
Pengeluaran Makanan / Food Manufacturing	33,032,500	6,353,500	39,386,000
Tekstil & Produk Tekstil / Textiles & Textiles Products	2,261,310	27,727,538	29,988,848
Produk Galian Bukan Logam / Non Metallic Mineral Products	16,717,870	100,370,500	117,088,370
Kulit & Produk Kulit / Leather & Leather Products	-	-	-
Kayu & Produk Kayu / Wood & Wood Products	84,954,632	298,091	85,252,723
Perabot & Hiasan / Furniture & Fixtures	2,079,500	0	2,079,500
Kertas, Percetakan & Penerbitan / Paper, Printing & Publishing	55,460,587	1,941,147	57,401,734
Kimia & Produk Kimia / Chemical & Chemical Products	44,962,875	7,950,000	52,912,875
Produk Getah / Rubber Products	-	-	-
Produk Plastik / Plastic Products	97,512,694	24,814,950	122,327,644
Produk Asas Besi / Basic Metal Products	66,238,831	1,165,453	67,404,284
Produk Besi Yang Difabrikasi / Fabricated Metal Products	66,194,762	94,584,450	160,779,212
Peralatan & Mesin / Machinery & Equipment	176,695,057	17,569,728	194,264,785
Produk Elektronik & Elektrik / Electronics & Electrical Products	92,531,757	1,643,007,348	1,735,539,105
Peralatan Pengangkutan / Transport Equipment	463,179,245	182,995,377	646,174,622
Peralatan Sains & Ukuran / Scientific & Manufacturing Equipment	35,151,908	948,138,827	983,290,735
Pelbagai / Miscellaneous	-	-	-
Jumlah / Total	1,236,973,529	3,056,916,908	4,293,890,437

Nota / Notes :

Hasil tambah mungkin berbeza kerana perbungaran /
The added total may differ due to rounding

Sumber / Source :

Lembaga Pembangunan Pelaburan Malaysia /
Malaysian Industrial Development Authority (MIDA)

Jumlah Pelaburan Modal Domestik dan Asing Bagi Projek Pembuatan yang Diluluskan Mengikut Industri, Pulau Pinang 2013 - 2017

Perdagangan & Perindustrian / Trading & Industrial

Total Foreign and Domestic Capital Investment in Manufacturing
Sector Approved by Industry, Penang 2013 - 2017

Industri / Industry	2017		
	Pelaburan Domestik / Domestic Investment (RM)	Pelaburan Asing / Foreign Investment (RM)	Jumlah Pelaburan Modal / Total Capital Investment (RM)
Pengeluaran Makanan / Food Manufacturing	49,619,964	22,950,000	72,569,964
Tekstil & Produk Tekstil / Textiles & Textiles Products	15,789,514	316,698,014	332,487,528
Kayu & Produk Kayu / Wood & Wood Products	2,135,000	915,000	3,050,000
Perabot & Hiasan / Furniture & Fixtures	3,176,531	0	3,176,531
Kertas, Percetakan & Penerbitan / Paper, Printing & Publishing	80,475,730	485,900	80,961,630
Kimia & Produk Kimia / Chemical & Chemical Products	319,457,077	476,577,020	796,034,097
Produk Plastik / Plastic Products	112,039,870	13,348,069	125,387,939
Produk Asas Besi / Basic Metal Products	54,507,212	8,397,074	62,904,286
Produk Besi Yang Difabrikasi / Fabricated Metal Products	215,601,602	9,862,485	225,464,087
Peralatan & Mesin / Machinery & Equipment	219,609,935	204,313,576	423,923,511
Produk Elektronik & Elektrik / Electronics & Electrical Products	800,125,283	5,909,989,535	6,710,114,818
Peralatan Pengangkutan / Transport Equipment	104,980,016	68,025,600	173,005,616
Peralatan Sains & Ukuran / Scientific & Manufacturing Equipment	293,871,857	1,475,378,914	1,769,250,771
Pelbagai / Miscellaneous	0	33,552,400	33,552,400
Jumlah / Total	2,271,389,591	8,540,493,587	10,811,883,178

Nota / Notes :

Hasil tambah mungkin berbeza kerana perbungaran /
The added total may differ due to rounding

Sumber / Source :

Lembaga Pembangunan Pelaburan Malaysia /
Malaysian Industrial Development Authority (MIDA)



12

Guna Tenaga

Labour

Photo depicts a farmer riding a rice transplanter to plant seeds on a rice paddy field in Tanjung Putus, Penang.



www.penang.gov.my

**Perangkaan Utama Tenaga Buruh Mengikut Industri ('000 Orang),
Pulau Pinang 2013 - 2017**

Guna Tenaga / Labour

Broad Statistics of Labour Force by Industry ('000 Persons), Penang 2013 - 2017

Industri / Industry	Tahun / Year				
	2013	2014	2015	2016	2017
Pertanian, Perhutanan dan Perikanan / Agriculture, Forestry and Fisheries	22.9	17.0	12.1	10.5	10.2
Perlombongan dan Pengkuarian / Mining and Quarrying	1.4	0.4	0.9	0.1	0.4
Pembuatan / Manufacturing	242.1	253.7	283.7	272.5	299.2
Bekalan Elektrik, Gas, Wap dan Pendingin Udara / Electricity, Gas, Steam and Air Conditioning Supply	2.2	2.0	2.7	5.3	1.9
Bekalan Air, Pembentangan, Pengurusan Sisa dan Aktiviti Pemulihan / Water Supply, Sewerage, Waste Management and Remediation Activities	5.8	6.0	4.5	3.3	6.4
Pembinaan / Construction	58.8	53.0	47.3	61.3	48.4
Perdagangan Borong & Runcit, Pembaikan Kenderaan Bermotor dan Motosikal / Wholesale & Retail Trade, Repair of Motor Vehicles and Motorcycles	132.0	128.4	129.7	127.6	135.0
Pengangkutan dan Penyimpanan / Transport and Storage	36.5	36.3	42.2	42.6	40.5
Penginapan dan Aktiviti Perkhidmatan Makanan dan Minuman / Accommodation and Food Service Activities	69.0	88.7	73.2	79.2	69.1
Maklumat dan Komunikasi / Information and Communication	3.8	6.8	5.9	7.8	7.4
Aktiviti Kewangan dan Insurance/Takaful / Financial and Insurance/Takaful Activities	17.6	17.5	21.5	19.6	15.5
Aktiviti Hartanah / Real Estate Activities	5.2	6.2	4.7	7.0	5.6
Aktiviti Profesional, Saintifik dan Teknikal / Professional, Scientific and Technical Activities	18.5	19.5	20.9	19.6	21.4
Aktiviti Pentadbiran dan Khidmat Sokongan / Administrative and Support Service Activities	31.6	35.4	37.0	32.8	29.2
Pentadbiran Awam dan Pertahanan; Aktiviti Keselamatan Sosial Wajib / Public Administration and Defence, Compulsory Social Security	26.2	29.3	29.8	29.1	32.4
Pendidikan / Education	41.7	46.9	48.6	47.2	40.3
Aktiviti Kesihatan Kemanusiaan dan Kerja Sosial / Human Health and Social Work Activities	38.3	34.7	43.8	33.6	30.9
Kesenian, Hiburan dan Rekreasi / Arts, Entertainment and Recreation	6.1	5.0	4.1	5.5	5.5
Aktiviti Perkhidmatan Lain / Other Service Activities	15.9	14.9	12.1	14.2	16.8
Aktiviti Isi Rumah Sebagai Majikan / Activities of Households as Employers	8.5	6.9	9.5	8.4	6.1
*Jumlah / Total	784.1	808.6	834.2	827.4	822.2

Nota / Notes : *- Jumlah termasuk bilangan penduduk bekerja bagi aktiviti badan dan pertubuhan luar /
Total includes number of employed persons in activities of extraterritorial organizations and bodies

Sumber / Source :
Jabatan Perangkaan Malaysia /
Department of Statistics, Malaysia

**Bilangan Penduduk Bekerja Mengikut Pekerjaan ('000 Orang),
Pulau Pinang 2013 - 2017**

Guna Tenaga / Labour

Number of Employed Persons by Occupation ('000 Persons), Penang 2013 - 2017

Kumpulan Pekerjaan / Occupation Group	Tahun / Year				
	2013	2014	2015	2016	2017
Pengurus / Managers	47.6	51.7	41.0	48.6	46.6
Profesional / Professionals	79.6	81.4	91.8	111.3	110.3
Juruteknik & Profesional Bersekutu / Technicians & Associate Professionals	95.0	102.9	110.4	107.0	117.5
Pekerja Sokongan Perkeranian / Clerical Support Workers	83.2	85.5	88.7	84.8	73.9
Pekerja Perkhidmatan dan Jualan / Service and Sales Workers	168.6	189.9	175.5	162.0	164.3
Pekerja Mahir Pertanian, Perhutanan dan Perikanan / Skilled Agricultural, Forestry and Fishery Workers	17.2	11.3	9.7	9.1	8.7
Pekerja Kemahiran dan Pekerja Pertukangan Yang Berkaitan / Craft & Related Trades Workers	87.6	90.1	73.8	83.7	76.5
Operator Loji dan Mesin Serta Pemasang / Plant and Machine Operators & Assemblers	132.1	128.4	165.9	154.2	165.0
Pekerjaan Asas / Elementary Occupations	73.4	67.7	77.3	66.5	59.5
Jumlah / Total	784.3	808.8	834.2	827.4	822.2

Sumber / Source :

Jabatan Perangkaan Malaysia / Department of Statistics, Malaysia

**Laporan Pemberhentian Pekerja Melalui VSS Mengikut Sektor Industri,
Pulau Pinang 2013 - 2017**

Guna Tenaga / Labour

Worker Retrenchments by VSS Report by Industry Sector, Penang 2013 - 2017

Sektor / Sector	Bil Majikan / No. of Employer	Tempatan / Local		2013 Asing / Foreign		Jumlah / Total	
		Lelaki / Male	Perempuan / Female	Lelaki / Male	Perempuan / Female	Tempatan / Local	Asing / Foreign
Pembuatan / Manufacturing	22	504	264	22	0	768	790
Perniagaan / Business	2	29	10	0	0	39	39
Perkhidmatan / Services	6	18	24	0	0	42	42
Pembinaan / Construction	0	0	0	0	0	0	0
Pengangkutan / Transportation	0	0	0	0	0	0	0
Jumlah / Total	30	551	298	22	0	849	871

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

Laporan Pemberhentian Pekerja Melalui VSS Mengikut Sektor Industri, Pulau Pinang 2013 - 2017

Guna Tenaga / Labour

Worker Retrenchments by VSS Report by Industry Sector, Penang 2013 - 2017

Sektor / Sector	Bil Majikan / No. of Employer	Tempatan / Local		2014 Asing / Foreign		Jumlah / Total	
		Lelaki / Male	Perempuan / Female	Lelaki / Male	Perempuan / Female	Tempatan / Local	Asing / Foreign
Pembuatan / Manufacturing	19	263	246	3	5	509	8
Perniagaan / Business	1	1	1	0	0	2	0
Perkhidmatan / Services	6	175	5	0	0	180	0
Pembinaan / Construction	0	0	0	0	0	0	0
Pengangkutan / Transportation	0	0	0	0	0	0	0
Jumlah / Total	26	439	252	3	5	691	8

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

**Laporan Pemberhentian Pekerja Melalui VSS Mengikut Sektor Industri,
Pulau Pinang 2013 - 2017**

Guna Tenaga / Labour

Worker Retrenchments by VSS Report by Industry Sector, Penang 2013 - 2017

Sektor / Sector	Bil Majikan / No. of Employer	Tempatan / Local		2015 Asing / Foreign		Jumlah / Total	
		Lelaki / Male	Perempuan / Female	Lelaki / Male	Perempuan / Female	Tempatan / Local	Asing / Foreign
Pembuatan / Manufacturing	19	283	196	2	24	479	26
Perniagaan / Business	1	1	0	0	0	1	0
Perkhidmatan / Services	7	12	3	0	0	15	0
Pembinaan / Construction	0	0	0	0	0	0	0
Pengangkutan / Transportation	0	0	0	0	0	0	0
Jumlah / Total	27	296	199	2	24	495	26

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

Laporan Pemberhentian Pekerja Melalui VSS Mengikut Sektor Industri, Pulau Pinang 2013 - 2017

Guna Tenaga / Labour

Worker Retrenchments by VSS Report by Industry Sector, Penang 2013 - 2017

Sektor / Sector	Bil Majikan / No. of Employer	Tempatan / Local		2016 Asing / Foreign		Jumlah / Total	
		Lelaki / Male	Perempuan / Female	Lelaki / Male	Perempuan / Female	Tempatan / Local	Asing / Foreign
Pembuatan / Manufacturing	10	494	370	0	0	864	0
Perniagaan / Business	0	0	0	0	0	0	0
Perkhidmatan / Services	6	11	3	0	0	14	0
Pembinaan / Construction	0	0	0	0	0	0	0
Pengangkutan / Transportation	0	0	0	0	0	0	0
Jumlah / Total	16	505	373	0	0	878	0

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

**Laporan Pemberhentian Pekerja Melalui VSS Mengikut Sektor Industri,
Pulau Pinang 2013 - 2017**

Guna Tenaga / Labour

Worker Retrenchments by VSS Report by Industry Sector, Penang 2013 - 2017

Sektor / Sector	Bil Majikan / No. of Employer	Tempatan / Local		2017 Asing / Foreign		Jumlah / Total	
		Lelaki / Male	Perempuan / Female	Lelaki / Male	Perempuan / Female	Tempatan / Local	Asing / Foreign
Pembuatan / Manufacturing	7	53	35	0	0	88	0
Perniagaan / Business	1	1	3	0	0	4	0
Perkhidmatan / Services	6	29	17	0	0	46	0
Pembinaan / Construction	0	0	0	0	0	0	0
Pengangkutan / Transportation	1	5	3	0	0	8	0
Jumlah / Total	15	88	58	0	0	146	0

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

**Laporan Pemberhentian Pekerja Mengikut Sektor,
Pulau Pinang 2013 - 2017**

Retrenchment Report by Sector, Penang 2013 - 2017

Guna Tenaga / Labour

Sektor / Sector	Bil Majikan / No. of Employer	Tempatan / Local		2013 Asing / Foreign		Jumlah / Total		
		Lelaki / Male	Perempuan / Female	Lelaki / Male	Perempuan / Female	Tempatan / Local	Asing / Foreign	Keseluruhan / Overall
Pembuatan / Manufacturing	47	468	447	188	132	915	220	1,135
Perniagaan / Business	9	48	48	0	0	79	0	79
Perkhidmatan / Services	18	146	144	0	0	197	0	197
Pembinaan / Construction	5	39	39	0	0	52	0	52
Pengangkutan / Transportation	3	41	41	0	0	63	0	63
Jumlah / Total	82	742	742	188	132	1,306	220	1,526

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

**Laporan Pemberhentian Pekerja Mengikut Sektor,
Pulau Pinang 2013 - 2017**

Retrenchment Report by Sector, Penang 2013 - 2017

Guna Tenaga / Labour

Sektor / Sector	Bil Majikan / No. of Employer	2014						Jumlah / Total		
		Tempatan / Local		Asing / Foreign		Tempatan / Local		Asing / Foreign	Keseluruhan / Overall	
		Lelaki / Male	Perempuan / Female	Lelaki / Male	Perempuan / Female					
Pembuatan / Manufacturing	18	281	126	0	16	407	16	423		
Perniagaan / Business	19	122	51	0	0	173	0	173		
Perkhidmatan / Services	28	98	65	0	7	163	7	170		
Pembinaan / Construction	1	13	7	2	0	20	2	22		
Pengangkutan / Transportation	1	12	5	0	0	17	0	17		
Jumlah / Total	67	526	254	2	23	780	25	805		

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

**Laporan Pemberhentian Pekerja Mengikut Sektor,
Pulau Pinang 2013 - 2017**

Retrenchment Report by Sector, Penang 2013 - 2017

Guna Tenaga / Labour

Sektor / Sector	Bil Majikan / No. of Employer	2015				Jumlah / Total		
		Tempatan / Local	Asing / Foreign	Tempatan / Local	Asing / Foreign	Keseluruhan / Overall		
Pembuatan / Manufacturing	23	289	386	3	6	775	9	784
Perniagaan / Business	12	54	14	0	0	68	0	68
Perkhidmatan / Services	21	63	44	0	0	236	0	0
Pembinaan / Construction	0	0	0	0	0	0	0	0
Pengangkutan / Transportation	0	0	0	0	0	0	0	0
Jumlah / Total	56	635	444	3	6	1,079	9	1,088

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

**Laporan Pemberhentian Pekerja Mengikut Sektor,
Pulau Pinang 2013 - 2017**

Retrenchment Report by Sector, Penang 2013 - 2017

Guna Tenaga / Labour

Sektor / Sector	Bil Majikan / No. of Employer	Tempatan / Local		2016 Asing / Foreign		Jumlah / Total		
		Lelaki / Male	Perempuan / Female	Lelaki / Male	Perempuan / Female	Tempatan / Local	Asing / Foreign	Keseluruhan / Overall
Pembuatan / Manufacturing	67	1,430	1,218	64	954	2,648	1,018	3,666
Perniagaan / Business	18	57	66	0	0	123	0	123
Perkhidmatan / Services	25	157	94	5	0	251	5	256
Pembinaan / Construction	0	0	0	0	0	0	0	0
Pengangkutan / Transportation	0	0	0	0	0	0	0	0
Jumlah / Total	110	1,644	1,378	69	954	3,022	1,023	4,045

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

**Laporan Pemberhentian Pekerja Mengikut Sektor,
Pulau Pinang 2013 - 2017**

Retrenchment Report by Sector, Penang 2013 - 2017

Guna Tenaga / Labour

Sektor / Sector	Bil Majikan / No. of Employer	2017						Jumlah / Total		
		Tempatan / Local		Asing / Foreign		Tempatan / Local		Asing / Foreign	Keseluruhan / Overall	
		Lelaki / Male	Perempuan / Female	Lelaki / Male	Perempuan / Female					
Pembuatan / Manufacturing	42	440	270	82	0	710	82		792	
Perniagaan / Business	15	64	39	0	0	103	0		103	
Perkhidmatan / Services	30	93	71	0	0	164	0		164	
Pembinaan / Construction	4	9	1	0	0	10	0		10	
Pengangkutan / Transportation	0	0	0	0	0	0	0		0	
Jumlah / Total	91	606	381	82	0	987	82		1,069	

Sumber / Source :
Jabatan Tenaga Kerja Negeri Pulau Pinang / Penang Labour Department

**Jumlah Kelulusan Pas Lawatan Kerja Sementara (PLKS),
Pulau Pinang 2013 - 2017**

Temporary Work Visit Pass (TWVP) Approvals, Penang 2013 - 2017

Guna Tenaga / Labour

Sektor / Sector	2013	2014	2015	2016	2017
Barangan Logam / Metal Product	390	NA	NA	NA	NA
Dobi / Laundry	5	NA	NA	NA	NA
Padang Golf / Golf Course	0	NA	NA	NA	NA
Gunting Rambut / Barber Shop	227	NA	NA	NA	NA
Pembantu Rumah / Maid	15,929	10,569	7,293	1,634	1,287
Pembinaan / Construction	7,556	27,189	10,605	1,735	422
Pembuatan / Manufacturing	72,509	42,831	20,831	149	9
Pencucian / Cleaning	3,893	NA	NA	NA	NA
Pengangkutan Kargo / Cargo Transportation	35	NA	NA	NA	NA
Perkhidmatan / Services	3,997	23,449	13,148	3,224	3,691
Industri SPA / SPA Industry	146	NA	NA	NA	NA
Perlادangan / Farming	607	4,586	3,042	43	38
Runcit & Borong / Retail & Wholesale	523	NA	NA	NA	NA
Perniagaan Tekstil / Textile Business	72	NA	NA	NA	NA
Pertanian / Agriculture	2,763	10,101	5,271	529	498
Restoran / Restaurants	3,289	3,289	3,289	NA	NA
Kebajikan / Welfare	0	NA	NA	NA	NA
Hotel / Hotels	0	NA	NA	NA	NA
Rumah Kebajikan / Welfare Homes	2	NA	NA	NA	NA
Kedi / Caddy	0	NA	NA	NA	NA
Lain-lain / Others	0	46,160	29,613	16,421	23,605
Jumlah / Total	111,943	164,885	89,803	23,735	29,550

Nota / Notes :
NA - Not Applicable / Tiada Data

Sumber / Source :
Jabatan Imigresen Pulau Pinang / Immigration Department of Penang

Catatan / Note

13

Sosial

Social

Photo depicts Penang's Chief Minister Y.A.B. Chow Kon Yeow with citizens at the George Town Heritage Celebrations 2019.



www.penang.gov.my



Perangkaan Asas Masjid dan Surau Mengikut Daerah, Pulau Pinang Sehingga April 2018

Sosial / Social

Basic Statistics of Mosques and Suraus by District, Penang Until April 2018

Daerah / District	Timur Laut / North East		Barat Daya / South West		Seberang Perai Utara (Butterworth) / Northern Seberang Perai (Butterworth)		Seberang Perai Utara (Kepala Batas) / Northern Seberang Perai (Kepala Batas)		Seberang Perai Tengah / Central Seberang Perai		Seberang Perai Selatan / Southern Seberang Perai		Jumlah / Total
	Masjid Qaryah / Kariah Mosque	Masjid Daerah / District Mosque	Masjid Qaryah / Kariah Mosque	Masjid Daerah / District Mosque	Masjid Qaryah / Kariah Mosque	Masjid Daerah / District Mosque	Masjid Qaryah / Kariah Mosque	Masjid Daerah / District Mosque	Masjid Qaryah / Kariah Mosque	Masjid Daerah / District Mosque	Masjid Qaryah / Kariah Mosque	Masjid Daerah / District Mosque	
Masjid / Mosque	35	1	25	1	45	1	28	1	47	1	25	1	211
Jawatankuasa Kariah / Kariah Committee of The Mosque	525	15	375	15	675	15	420	15	705	15	375	15	3,165
Imam / Imam	66	7	58	4	90	4	56	4	90	3	44	4	430
Bilal / Bilal	57	1	47	2	83	2	49	2	80	2	42	2	369
Siak / Siak	61	3	50	1	89	2	52	2	91	2	46	2	401
Guru Takmir / Takmir Teacher	24		27		47		20		45		26		189
Surau / Surau	98		51		94		47		132		73		495

Sumber / Source :
Jabatan Hal Ehwal Agama Islam Pulau Pinang / Department of Islamic Religious Affairs, Penang

Rumah Ibadat Bukan Islam (RIBI), Pulau Pinang Sehingga 2017

Houses of Worship, Penang Until 2017

Sosial / Social

Daerah / District	Tempat Ibadat / Worship House			
	Gereja / Church	Tokong / Buddhist Temple	Kuil / Hindu Temple	Wat / Buddhist Temple (Siam)
Timur Laut / North East	41	23	61	2
Barat Daya / South West	2	63	12	3
Seberang Perai Utara / Northern Seberang Perai	8	83	42	1
Seberang Perai Tengah / Central Seberang Perai	14	106	43	2
Seberang Perai Selatan / Southern Seberang Perai	4	66	75	-
Jumlah / Total	69	341	233	8

Sumber / Source :

PLANMalaysia@Pulau Pinang (Jabatan Perancang Bandar dan Desa Pulau Pinang / Town and Country Planning Department, Penang)

Statistik Perkahwinan dan Penceraihan Orang Islam dan Orang Bukan Islam, Pulau Pinang 2013 - 2017

Statistics on Registered Marriages and Divorces for Muslims and Non-Muslims, Penang 2013 - 2017

Sosial / Social

| Tahun / Year |
|--|--|--|--|--|
| 2013 | 2014 | 2015 | 2016 | 2017 |
| Kahwin / Marriage |
Islam / Muslims 4,355	Islam / Muslims 4,522	Islam / Muslims 5,118	Islam / Muslims 5,355	Islam / Muslims 4,957
Bukan Islam / Non-Muslims 4,364	Bukan Islam / Non-Muslims 4,654	Bukan Islam / Non-Muslims 4,388	Bukan Islam / Non-Muslims 4,292	Bukan Islam / Non-Muslims 4,051
Jumlah / Total 8,719	Jumlah / Total 9,176	Jumlah / Total 9,506	Jumlah / Total 9,647	Jumlah / Total 9,008
Cerai / Divorce				
Islam / Muslims 1,374	Islam / Muslims 1,292	Islam / Muslims 1,311	Islam / Muslims 1,666	Islam / Muslims 1,548
Bukan Islam / Non-Muslims 866	Bukan Islam / Non-Muslims 1,052	Bukan Islam / Non-Muslims 920	Bukan Islam / Non-Muslims 1,030	Bukan Islam / Non-Muslims 1,030
Jumlah / Total 2,240	Jumlah / Total 2,344	Jumlah / Total 2,231	Jumlah / Total 2,696	Jumlah / Total 2,578

Sumber / Source :

Jabatan Hal Ehwal Agama Islam Pulau Pinang / Department of Islamic Religious Affairs, Penang
Jabatan Pendaftaran Negara, Malaysia / National Registration Department, Malaysia

Statistik Nikah dan Cerai Bagi Orang Islam Mengikut Daerah, Pulau Pinang 2013 - 2017

Sosial / Social

Statistics on Marriages and Divorces for Muslims by District, Penang 2013 - 2017

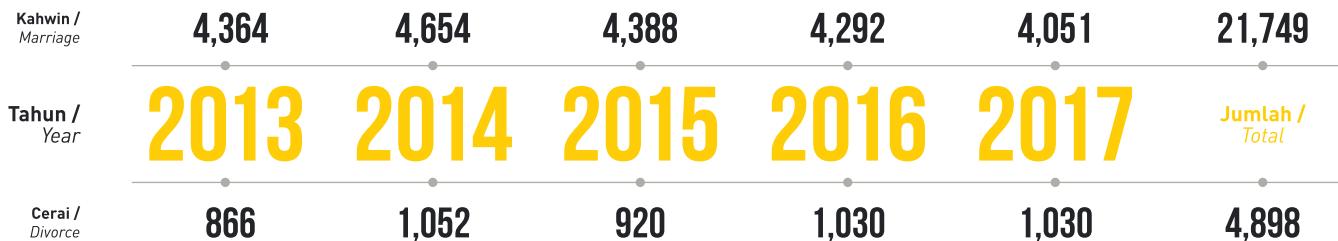
Daerah / District	Tahun / Year									
	2013		2014		2015		2016		2017	
	Nikah / Marriage	Cerai / Divorce								
Timur Laut / North East	419	267	684	237	907	222	909	374	785	324
Barat Daya / South West	781	329	756	298	850	274	900	334	825	281
Seberang Perai Utara / Northern Seberang Perai	1,476	335	1,262	294	1,516	346	1,568	428	1,473	380
Seberang Perai Tengah / Central Seberang Perai	1,186	310	1,266	353	1,266	336	1,403	363	1,304	400
Seberang Perai Selatan / Southern Seberang Perai	493	133	554	110	579	133	575	167	570	163
Jumlah / Total	4,355	1,374	4,522	1,292	5,118	1,311	5,355	1,666	4,957	1,548

Sumber / Source :
Jabatan Hal Ehwal Agama Islam Pulau Pinang / Department of Islamic Religious Affairs, Penang

Statistik Perkahwinan dan Penceraihan Bukan Islam yang Didaftarkan Mengikut Agama, Pulau Pinang 2013 - 2017

Statistics on Marriages And Divorces for Non-Muslims by Religion, Penang 2013 - 2017

Sosial / Social



Sumber / Source :
Jabatan Pendaftaran Negara, Malaysia / National Registration Department, Malaysia

Statistik Perkahwinan dan Penceraihan Bukan Islam yang Didaftarkan oleh Jabatan Pendaftaran Negara Mengikut Agama, Negeri Pulau Pinang 2013 - 2017

Statistics on Registered Marriages and Divorces for Non-Muslims by National Registration Department According to Religion, Penang 2013 - 2017

Agama / Religion	Tahun / Year									
	2013		2014		2015		2016		2017	
	Kahwin / Marriage	Cerai / Divorce								
Buddha / Buddhism	3,169	681	3,425	836	3,247	732	3,131	798	2,876	794
Hindu / Hinduism	753	120	793	145	726	126	807	141	807	156
Kristian / Christianity	350	42	369	56	355	47	303	65	320	57
Lain-lain / Others	92	23	67	15	60	15	51	26	48	23
Jumlah / Total	4,364	866	4,654	1,052	4,388	920	4,292	1,030	4,051	1,030

Sumber / Source :
Jabatan Pendaftaran Negara, Malaysia / National Registration Department, Malaysia

Catatan / Note



www.penang.gov.my

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