

PENYIASATAN TENAGA BURUH (PTB) 1982-2018

PENGENALAN DATA PTB

- Objektif PTB**
 - 1. Untuk mengumpulkan maklumat berkaitan **struktur** dan **taburan bagi tenaga buruh, guna tenaga dan pengangguran.**
 - 2. Memberikan anggaran di (1) di peringkat nasional dan negeri
 - 3. Menyediakan data secara berasingan bagi kawasan bandar dan luar bandar.
- PENSAMPELAN** : Pengumpulan data dilakukan menggunakan pendekatan isi rumah. Semua ahli isi rumah dalam tempat kediaman yang terpilih ditemui ramah bagi mendapatkan butir-butir demografi.
- Maklumat tenaga buruh dikumpulkan bagi **ahli isi rumah** yang berumur **15 tahun dan lebih.**
- Saiz sampel:** Sebanyak 100,000 **tempat kediaman (isi rumah)** terpilih dalam setahun.
- PTB secara bulanan mula dilaksanakan sejak Januari 2004 bagi mengeluarkan indikator di peringkat nasional secara bulanan.

RINGKASAN DATA PTB IKUT TAHUN

PEMBOLEH UBAH	1982	1985	1988	1997	2000	2003	2006	2009	2012
NEGERI	x	x	x	x	x	x	x	x	x
STRATA	x	x	x	x	x	x	x	x	x
JANTINA	x	x	x	x	x	x	x	x	x
UMUR	x	x	x	x	x	x	x	x	x
KEWARGANEGARAAN	x	x	x	x	x	x	x	x	x
KUMPULAN_ETNIK	x	x	x	x	x	x	x	x	x
TARAF_PERKAHWINAN	x	x	x	x	x	x	x	x	x
PENCAPAIAN_PENDIDIKAN	x	x	x	x	x	x	x	x	x
SIJIL_TERTINGGI_DIPEROLEH	x	x	x	x	x	x	x	x	x
RINGKASAN_TENAGA_BURUH	x	x	x	x	x	x	x	x	x
TARAF_PEKERJAAN	x	x	x	x	x	x	x	x	x
Pemberat_100operatus	x	x	x	x	x	x	x	x	x
BIDANG PENGAJIAN*							x	x	x
PEKERJAAN_2_DIGIT_DOC (a)	x	x	x	x	x				
INDUSTRI_3_DIGIT_MIC (b)	x	x	x	x	x				
Pekerjaan_3D_MASCO_1998 (MASCO 1998) (c)						x	x	x	
INDUSTRI_MSIC_3D_2000 (MSIC 2000) (d)						x	x	x	
INDUSTRI_3_DIGIT (MSIC2008) (e)									x
PEKERJAAN_3_DIGIT (MASCO 2008) (f)									x
BILANGAN CERAPAN	50554	44050	28752	40448	39184	50800	67035	80591	77324

Bidang pengajian - dikutip sejak tahun 2004

- (a) Tahun 1982-2000, "Kamus Pengelasan Pekerjaan 1980".
 - (b) Tahun 1982-2000, "Buku Penjenisan Perusahaan Malaysia (dikemaskini) 1972"
 - (c) Tahun 2001-2010, "Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 1998"
 - (d) Tahun 2001-2009, "Piawaian Klasifikasi Industri Malaysia (MSIC) 2000"
 - (e) Tahun 2011-2012, "Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2008"
 - (f) Mulai 2010, "Piawaian Klasifikasi Industri Malaysia (MSIC) 2008"
- PTB tidak dijalankan pada tahun 1991 dan 1994.

Malaysian Standard Industrial Classification (MSIC 2008) e-version

e-MSIC 2008 ver 1.0

User Manual English

MSIC STRUCTURE
MSIC Structure Details

MSIC DESCRIPTION
MSIC Description Details

MSIC CODE
MSIC Code Details

MSIC Structure Search

Specify the scope of your economic activities : Non Services

Section : Manufacturing

Division : Manufacture of food products

Group : Manufacture of other food products

Class : Select

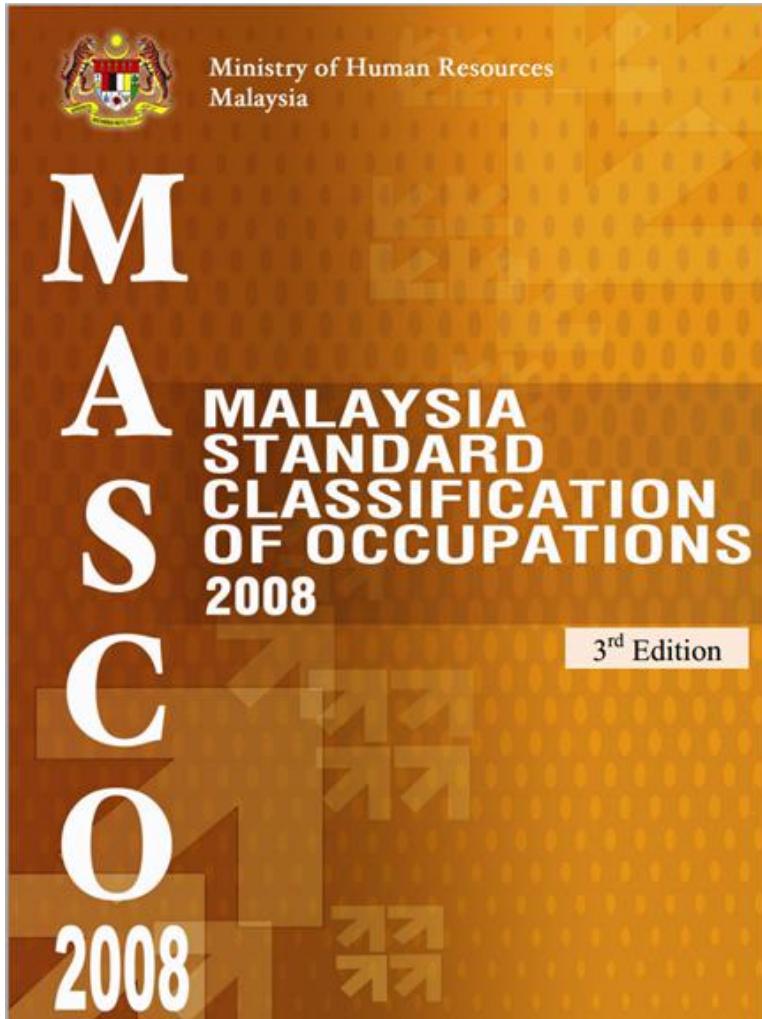
Description : Select

Search Reset Menu

Table for 4 digit

Item	Description	Includes	Excludes
1071	Manufacture of bakery products		(a) manufacture of farinaceous products (pastas), see 10742 (b) heating up of bakery items for immediate consumption, see division 56
1072	Manufacture of sugar	(a) manufacture of refining of sugar (sucrose) and sugar substitutes from juice of cane, beet, maple and palm (b) manufacture of sugar syrups (c) manufacture of molasses	manufacture of glucose, glucose syrup, maltose, inulin, see 10622
1073	Manufacture of cocoa, chocolate and sugar confectionery		manufacture of sucrose sugar, see 1072
1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products	(a) manufacture of canned or frozen pasta products (b) manufacture of couscous	(a) manufacture of soup containing pasta, see 10799 (b) manufacture of prepared couscous dishes, see 1075
1075	Manufacture of prepared meals and dishes	(a) manufacture of meat or poultry dishes (b) manufacture of canned stews and vacuum-prepared meals	(a) manufacture of fresh food or foods with only main ingredient, see division 10 (b) wholesale of prepared meals and dishes

Malaysian Standard Classification Occupation 2008 (MASCO 2008)



- Malaysia Standard Classification of Occupations 2008 (MASCO-08) is a national benchmark for occupations which respect to reflect occupational structure and national employment.
- MASCO was developed in accordance with International Standard Classification of Occupations by International Labour Organization widely used worldwide.
- The Ministry of Human Resources Malaysia is responsible for developing MASCO-08 to improve the classification of occupational structure and update job titles in current market concordant with economic growth, new technology and organizational changes in Malaysia.

http://static.jobsmalaysia.gov.my/html/jobsma/masco/en/MASCO_BI_master.pdf

Malaysian Standard Classification Occupation 2008 (MASCO 2008)

MASCO 08 Structure of Classification

The occupational classification structure has four main levels, namely, major groups, sub-major groups, minor groups and small unit groups tabulated as follows:

Major Group (1-digit)	Sub-major Groups (2-digit)	Minor Groups (3-digit)	Unit Groups (4-digit)	Small Unit Groups (5-digit)
1 Managers	4	11	37	310
2 Professionals	7	35	119	1,245
3 Technicians and Associate Professionals	5	21	89	804
4 Clerical Support Workers	4	8	29	416
5 Service and Sales Workers	4	13	41	333
6 Skilled Agricultural, Forestry and Fishery Workers	3	9	20	144
7 Craft and Related Trades Workers	5	14	66	580
8 Plant and Machine-operators and Assemblers	3	16	46	682
9 Elementary Occupations	6	11	36	230
0 Armed Forces Occupations	3	6	6	60
10	44	144	489	4,804

The following example depicts the finer details of several occupations:

Group	Title	Code
Major Group	Professionals	2
Sub-Major Group	Sciences and Engineering Professionals	21
Minor Group	Physical and Earth Sciences Professionals	211
Unit Group	Chemists	2113
	Chemist	21131
	Chemist-Rubber/Organic	21132
	Chemist-Corrosion	21133
	Chemist-Physical	21134

In the classification, all occupations are categorized into ten (10) major groups (1-digit). Subsequently, the major groups are divided into 44 sub-major groups (2-digit) which comprise 144 minor groups (3-digit). The minor groups are further sub-divided into 489 unit groups (4-digit) and the unit groups are further sub-divided into 4,804 (5-digit).

Jabatan Perangkaan : Kod & Klasifikasi

Malay (Bahasa Malaysia) ▾

Font Size - +

PORTAL RASMI JABATAN PERANGKAAN MALAYSIA

Sumber Statistik Rasmi Malaysia

Laman Utama Mengenai Kami Produk & Perkhidmatan Kompilasi Data Kaedah & Klasifikasi Glosari Soalan Lazim Hubungi Kami

Kod & Klasifikasi

- ▶ [Kod Klasifikasi](#)
- ▶ [Klasifikasi Sosial/Demografi](#)
- ▶ [Klasifikasi Ekonomi](#)
 - 1. [Malaysia Standard Classification of Occupations 2008 \(MASCO\)](#)
 - [Sistem Carian MSIC \(e-MSIC\)](#)
 - 2. [Piawaian Klasifikasi Industri Malaysia 2008 Ver. 1.0 \(MSIC\)](#)
 - [Malaysia Standard Industrial Classifications 2008 Ver. 1.0 \(MSIC\)](#)
 - 3. [Malaysia Standard Industrial Classifications 2000 \(MSIC\)](#)
 - 4. [Malaysia Classification of Products by Activity 2005 \(MCPA\)](#)
 - [Malaysia Classification of Products by Activity 2009 \(MCPA\)](#)
 - 5. [Classifications of Functions of Government \(COFOG\)](#)
 - 6.
 - i) [Standard International Trade Classification \(SITC\)](#)
 - ii) [Harmonized Commodity Description & Coding System \(HS\) and ASEAN Harmonized Tariff Nomenclature \(AHTN\)](#)
 - 7. [Classification of individual consumption by purpose \(COICOP\)](#)
 - 8. [National Account Industrial Classification 2000 \(NAIC\)](#)

CARIAN

Isnin, 15 September 2014
20 Zulkaedah 1435 H

Tarikh kemas kini
Isnin, 15 September 2014

Gerbang Sub-Agenzia ILSM

e-MSIC 2008 ver 1.0

Plagam Pelanggan

Diliktiraf MS ISO 9001:2008

NSDP

Kalendar Awalan Keluaran

Malaysia Sepintas Lalu

Single Sign On

NEWSS KIT

<http://statistics.gov.my/portal/>

Data Dictionary Sektor Awam

The screenshot shows the main page of the Data Dictionary Sektor Awam (DDSA) website. At the top left is the logo 'DataDictionary Sektor Awam'. At the top right is the Malaysian coat of arms. The top navigation bar includes links for 'Sistem DDSA', 'Soalan Lazim', 'Pekeliling', 'Pendaftaran Akaun', 'Hubungi Kami', 'Manual Pengguna', and 'Peta Laman'. Below the navigation is a banner for 'AGENSI PENERAJU KUMPULAN KERJA DATA DICTIONARY SEKTOR AWAM' featuring logos of various government agencies. To the right is a 'Log Masuk' (Login) form with fields for 'No Kad Pengenalan / No Passport' and 'Kataluan' (Password), and buttons for 'Reset' and 'Log Masuk'. Below the login form are links for forgotten passwords and account updates.

✍ Untuk pendaftaran akaun baru, sila klik butang disebelah.

[Pendaftaran akaun baru](#)

Pengenalan

Data Dictionary Sektor Awam (DDSA) didefinisikan sebagai keterangan mengenai sesuatu data yang standard merangkumi nama elemen data, alias (nama lain elemen data), keterangan ringkas data, saiz elemen data, jenis medan dan rasional bagi elemen data. Ianya juga menetapkan standard kod data bagi elemen tertentu untuk diguna pakai oleh semua agensi Sektor Awam.

Objektif

Mewujudkan standard atau piawaian bagi elemen yang merangkumi struktur dan kod yang perlu digunakan oleh agensi-agensi Sektor Awam bagi memudahkan usaha-usaha perkongsian maklumat menerusi integrasi dan interoperabiliti sistem.

Kategori Data

Kategori *data dictionary* terbahagi kepada dua iaitu :

1. Data Generik
2. Data Aplikasi Spesifik

Fail SPSS Data PTB 1982

*30%,1982_Wgt100peratus_334.sav [DataSet1] - IBM SPSS Statistics Data Editor

The screenshot shows a data editor window with the following details:

- File Menu:** File, Edit, View, Data, Transform, Analyze, Graphs, Utilities, Add-ons, Window, Help.
- Toolbar:** Includes icons for Open, Save, Print, Undo, Redo, Cut, Copy, Paste, Find, Replace, Sort, Filter, and others.
- Table Headers:**

	NEGERI	STRATA	JANTINA	UMUR	KEWARGA NEGARAAN	KUMPULAN _ETNIK	TARAF_P ERKAHWINAN	PENCAPAIAN SIJIL_TERTINGIN	RINGKASAN_TENAGA_BURUH	PEKERJAAN_N_2_DIGIT_DOC	INDUSTRI_3_DIGIT_MI_C	TARAF_PEKERJAAN	Pemberat_100peratus
--	--------	--------	---------	------	------------------	-----------------	--------------------	----------------------------	------------------------	-------------------------	-----------------------	-----------------	---------------------
- Data Rows:** There are 394 data rows, each containing 14 variables. Some rows contain valid data (e.g., row 368 has values 13, 2, 1, 18, etc.), while others contain invalid or missing values (e.g., row 394 has values 6, 2, 1, 17, etc.).
- Bottom Navigation:** Data View (selected) and Variable View.

Fail SPSS Data PTB 2006

*30%,2006,Wgt100operatus_3.34.sav [DataSet6] - IBM SPSS Statistics Data Editor

	NEGERI	STRATA	JANTINA	UMUR	KUMPULAN ETNIK	KEWARGAAN EGARAAN	TARAF_PER KAHWINAN	PENCAPAIAN PENDIDIKAN	SMJL_TERTINGGI DIPEROLEH	BIDANG_PENGAJIAN	RINGKASAN_BURUH TENAGA	INDUSTRI_3_DIGIT	PEKERJAAN_3_DIGIT	TARAF_PEKERJAAN	Pemberat_100peratus
60322	11	1	2	42	1	1	2	4	5	1	1	803	231	2	155.71
60323	4	2	1	42	4	1	2	4	5	1	1	802	232	2	46.49
60324	3	1	2	42	1	1	2	4	5	1	1	802	232	2	102.14
60325	3	1	1	42	1	1	2	4	5	1	1	802	232	2	126.99
60326	3	1	1	42	1	1	2	4	5	1	1	802	232	2	126.99
60327	11	2	2	42	1	1	2	4	5	1	1	802	232	2	142.02
60328	6	1	2	42	1	1	2	4	5	1	1	802	232	2	147.43
60329	11	1	2	42	1	1	2	4	5	1	1	802	232	2	155.71
60330	2	1	2	42	1	1	2	4	5	1	1	802	232	2	210.02
60331	2	1	1	42	4	1	2	4	5	1	1	802	232	2	264.90
60332	8	1	2	42	1	1	2	4	5	1	1	802	232	2	295.42
60333	10	1	2	42	3	1	2	4	5	1	1	802	232	2	634.80
60334	6	1	2	42	1	1	2	4	5	1	1	801	331	2	147.43
60335	13	1	2	42	3	1	2	4	5	1	1	801	331	2	227.85
60336	5	1	2	42	1	1	2	4	5	1	1	802	339	2	152.14
60337	14	1	2	41	4	2	2	4	5	1	3	-	-	-	273.68
60338	8	2	1	41	1	1	2	4	5	1	1	803	231	2	228.76
60339	9	1	1	41	1	1	2	4	5	1	1	802	232	2	43.09
60340	10	2	2	41	1	1	2	4	5	1	1	802	232	2	69.00
60341	10	2	1	41	1	1	2	4	5	1	1	802	232	2	79.96
60342	5	2	2	41	1	1	2	4	5	1	1	802	232	2	111.89
60343	11	2	2	41	1	1	2	4	5	1	1	802	232	2	142.02
60344	6	1	2	41	1	1	2	4	5	1	1	802	232	2	147.43
60345	11	1	2	41	1	1	2	4	5	1	1	802	232	2	155.71
60346	2	2	1	41	1	1	2	4	5	1	1	802	232	2	186.20
60347	2	1	1	41	1	1	2	4	5	1	1	802	232	2	210.02
60348	2	1	2	41	3	1	2	4	5	1	1	802	232	2	243.42
60349	1	1	2	41	4	1	2	4	5	1	1	802	232	2	291.88
60350	8	1	1	41	3	1	2	4	5	1	1	802	232	2	340.28
60351	10	1	2	41	3	1	2	4	5	1	1	802	232	2	634.80
60352	10	2	2	41	3	1	2	4	5	1	1	801	331	2	68.17
60353	10	2	1	41	1	1	2	4	5	1	1	801	331	2	79.96

Data View Variable View

Fail SPSS Data PTB 2012

	STATE	STRATUM	SEX	AGE	CITIZENSHIP	ETHNIC GROUP	MARITAL STATUS	EDUCATIONAL ATTAINMENT	HIGHEST CERTIFICATION	FIELD_OF_STUDY	LABOUR_FORCE_SUMMARY	OCCUPATION_3D	INDUSTRY_3D	STATUS_IN_EMPLOYMENT	Pemberat_100peratus
22667	2	1	2	25	1	1	1	4	6	4	1	431	692	2	209.09
22668	2	1	2	25	1	1	2	4	6	6	1	411	360	2	209.09
22669	2	1	2	25	1	1	2	3	3	.	3	.	.	.	209.09
22670	2	1	2	25	1	1	1	3	3	.	1	814	221	2	209.09
22671	2	1	2	25	1	1	1	4	7	4	3	.	.	.	209.09
22672	2	1	2	25	1	1	2	4	6	4	1	431	181	2	209.09
22673	2	1	2	25	1	1	2	4	4	.	1	411	691	2	209.09
22674	2	1	2	25	1	1	1	4	7	4	1	522	471	3	209.09
22675	2	1	2	25	1	1	2	4	7	2	1	233	852	2	209.09
22676	2	1	2	25	1	1	2	4	6	8	1	325	862	2	209.09
22677	2	1	2	25	1	1	1	4	5	7	1	611	841	2	209.09
22678	2	1	2	25	1	1	1	3	3	.	1	814	221	2	209.09
22679	2	1	1	25	1	1	2	3	3	.	1	141	562	3	210.99
22680	2	1	1	25	1	1	1	3	3	.	1	332	651	2	210.99
22681	2	1	1	25	1	1	2	2	8	.	1	521	472	2	210.99
22682	2	1	1	25	1	1	1	4	6	6	1	311	261	2	210.99
22683	2	1	1	25	1	1	1	3	2	.	1	723	454	3	210.99
22684	2	1	1	25	1	1	1	4	7	4	1	262	841	2	210.99
22685	2	1	1	25	1	1	2	4	7	4	1	122	511	2	210.99
22686	2	1	1	25	1	1	1	3	3	.	1	541	801	2	210.99
22687	2	1	1	25	1	1	1	4	5	6	1	311	107	2	210.99
22688	2	1	1	25	1	1	1	3	3	.	1	723	452	3	210.99
22689	2	1	1	25	1	1	2	3	2	.	1	933	475	2	210.99
22690	2	1	1	25	1	1	1	3	3	.	2	.	.	.	210.99
22691	2	1	1	25	1	1	1	3	3	.	1	522	472	2	210.99
22692	2	1	1	25	1	1	1	3	3	.	1	522	476	2	210.99
22693	2	1	1	25	1	1	1	4	6	6	1	311	261	2	210.99

Data terbaru : 2015 & 2018

- Pihak Jabatan Perangkaan Malaysia telah membekalkan dua lagi data bagi Penyiasatan Tenaga Buruh kepada UKM pada tahun 2020 untuk tahun 2015 dan 2018.
- Sebagai peringatan data mikro ini adalah 30% daripada keseluruhan data PTB yang dikaji oleh Jabatan Perangkaan Malaysia. Kesimpulan kajian haruslah dibuat dengan mengambil kira perkara ini.
- Data 2015 dan 2018 dibekalkan dengan metadata dan fail Excel yang menjelaskan mengenai pemboleh ubah kajian PTB untuk memudahkan pengkaji memahami maklumat dalam data PTB ini.
- Bilangan pemboleh ubah yang dikaji masih sama seperti tahun 2012 iaitu sebanyak 15 pemboleh ubah seperti dalam Jadual Excel berikut:

Pemboleh ubah untuk data PTB

No	Contents
1	State
2	Strata
3	Sex
4	Age at last birthday
5	Ethnic group
6	Citizenship
7	Marital status
8	Highest level of formal education
9	Highest certificate obtained at school, college or university
10	Field of study
11	Employment status
12	Occupation (2 digit)
13	Industry (2 digit)
14	Status in employment
15	Survey Weight

Contoh: Sebahagian data 2015

STATE	STRATUM	SEX	AGE	CITIZENSHIP	ETHNIC_GROUP	MARITAL_STATUS	EDUCATIONAL_ATTAI	HIGHEST_CERTIFICATE_OBTAINED	FIELD_OF_STUDY	LABOUR_FORCE_SUMMARY	OCCUPATION	INDUSTRY	STATUS_IN_EMPLOYMENT	WEIGHT
16	1	2	33	1	1	2	3	03		3				79.37
16	1	2	29	1	1	2	3	03		3				36.56
16	1	1	17	1	1	1	3	02		3				80.26
16	1	1	28	1	1	2	4	06	6	2				55.29
16	1	1	62	1	1	2	3	03		3				98.99
16	1	2	19	1	1	1	4	03		3				85.61
16	1	2	31	1	1	2	4	07	3	3				79.37
16	1	2	29	1	1	2	4	07	8	3				36.56
16	1	2	16	1	1	1	3	02		3				85.61
16	1	1	15	1	1	1	3	01		3				80.26
16	1	1	21	1	1	1	4	06	5	3				56.18
16	1	2	18	1	1	1	4	03		3				85.61
16	1	2	56	1	1	2	4	06	4	3				98.10
16	1	2	15	1	1	1	3	02		3				85.61
16	1	1	18	1	1	1	4	03		3				80.26
16	1	1	19	1	1	1	4	03		3				80.26
15	1	2	53	1	1	2	2	01		3				76.38
15	1	1	20	1	2	1	4	03		3				57.03
15	1	2	17	1	2	1	3	02		3				137.48
15	1	1	55	1	1	3	4	07	4	3				65.18

Maklumat Lanjut

- Sebarang pertanyaan berkenaan data PTB boleh berhubung dengan pihak Bank Data UKM.

TERIMA KASIH