

Regional Course on Statistical Business Registers: Making a Business Case for an Operational Statistical Business Register

WHAT IS STATISTICAL BUSINESS REGISTER?

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MALAYSIA STATISTICAL TRAINING INSTITUTE



DEPARTMENT OF STATISTICS MALAYSIA



Introduction

- The Business Register is a structured list of establishments operating in Malaysia. It forms the basis of selection for statistical inquiries and for the calculation of estimates of attributes for the business population.
- **MALAYSIA STATISTICAL BUSINESS REGISTER (MSBR)** contains large and small business units, local kind-of-activity units as well as enterprise groups and central and local government bodies.
- Basic pillar in the system of Economic Statistics which facilitate the collection, interpretation and dissemination.
- Establishments are organized by industry and assigned an activity code based on the **MALAYSIA STANDARD INDUSTRIAL CLASSIFICATION (MSIC)**. The industry classifications in the register are based on MSIC 2008 version 1.0 which is comparable to ISIC 4 of the United Nations.

Introduction

The Business Register exists primarily for the purpose of supplying a framework for all economic surveys. It is designed to :

Serve as a frame for the selection of establishment surveys

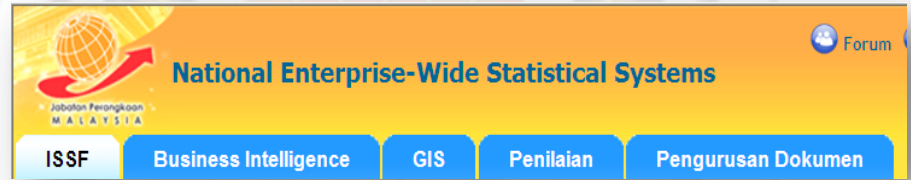
For the detection and construction statistical units

Serve as a data source for compiling demographic information about businesses.

As a tool for mobilisation of administrative data

MALAYSIA STATISTICAL BUSINESS REGISTER

DOSM has developed an integrated and online system to streamline the business process model in BR as well as to replace the numerous non-integrated systems namely New Enterprise Wide Statistical System (NEWSS).



2010 Onward

Enterprise Establishment (EE Frame) National Enterprise Wide Statistical System (NEWSS)

2002

CRS upgraded with Wide Area Network (WAN)

1996

CRS upgraded with Local Area Network (LAN)

1994

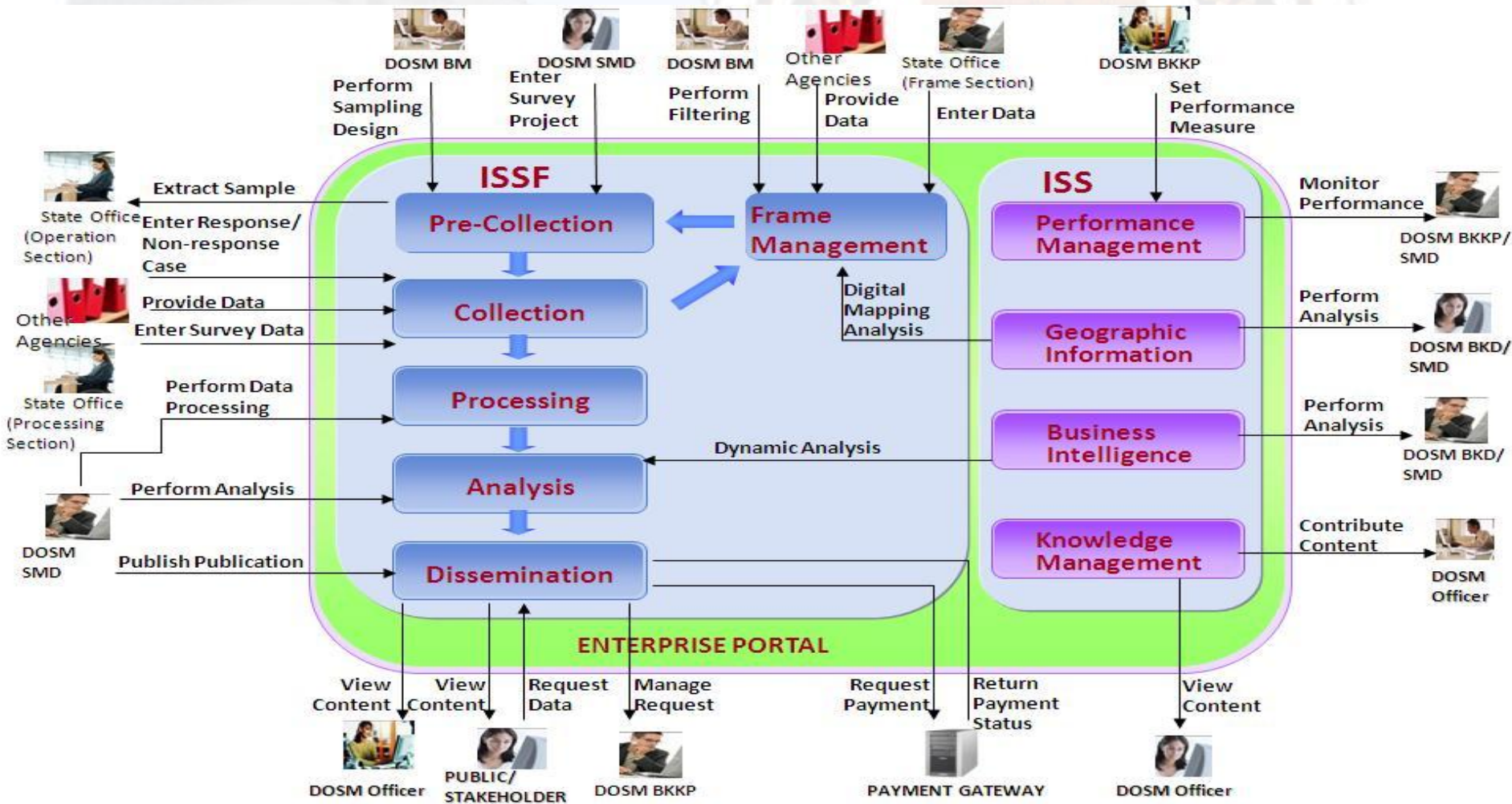
The CRS was set in a PC based using Dbase IV

1988

Central Register System (CRS) was initiated



Conceptual Framework



- Foundation are driven by System of National Account
- Inline with Generic Statistics Business Process Model (GSBPM)
- Designed under Integrated Statistical Systems Framework (ISSF)

Integration with the Collection System

- In the NEWSS platform the BR is integrated with the collection through Operational Control Information (MKO) module.
- The first benefit is the accessibility to most recent information in BR by the enumerators.
- increased the efficiency and timeliness of the updates.

Strengthening The Business Process Model

Generic Statistical Business Process Model (GSBPM)

DOSM has taken step to strengthen the processes and quality assurance

BR maintenance is continuous activity

To ensure the BR is comprehensive, accurate, reliable and timely

SOURCES

COLLECTION PROCESS

OUTPUT

IMPROVE THE QUALITY OF THE REGISTER

Quality Management / Metadata Management

1
Specify Needs

2
Design

3
Build

4
Collect

5
Process

6
Analyse

7
Disseminate

8
Archive

9
Evaluate

To ensure the sources are relevant to the user requirement and aligned with the changes in Malaysia business landscape

These will involve identifying the units and running the collection process according to suitable formats which can be integrated with the register.

It will prepare the output to be validated and made ready for the release.

Finally the evaluation phase will provide the information to improve the quality of the register.

The benefit applying the GSBPM is the standardisation of terminology between processes and organisations



Kind of data in MSBR are as follows

- Unique ID number that serves as the primary identifiers;
- Company/establishment ID number created by source of agencies;
- Contact Information such as business name, postal and location address and others;
- Activity and industry classifications;
- Legal status and equity structure;
- Basic financial information such as revenue, expenditure, salary, number of person engage and others;
- Company and establishment organisation structure; and
- Census/survey control status indicators.

General Maintenance Procedures

Conducting verification

Identifying business prospects (potential establishments for inclusion on the MSBR)

Updating records from survey feedback

Assigning of classification codes

Taking and storing snapshots

Cross-checking data from sources against the existing MSBR

System Maintenance : Updating Records

- Adding births and removing deaths
- Updating contact information
- Updating other business demography
- Updating employment details
- Updating classification codes
- Updating links between economic units
- Removing duplicates

Data Sources of The MSBR



NEW BIRTH

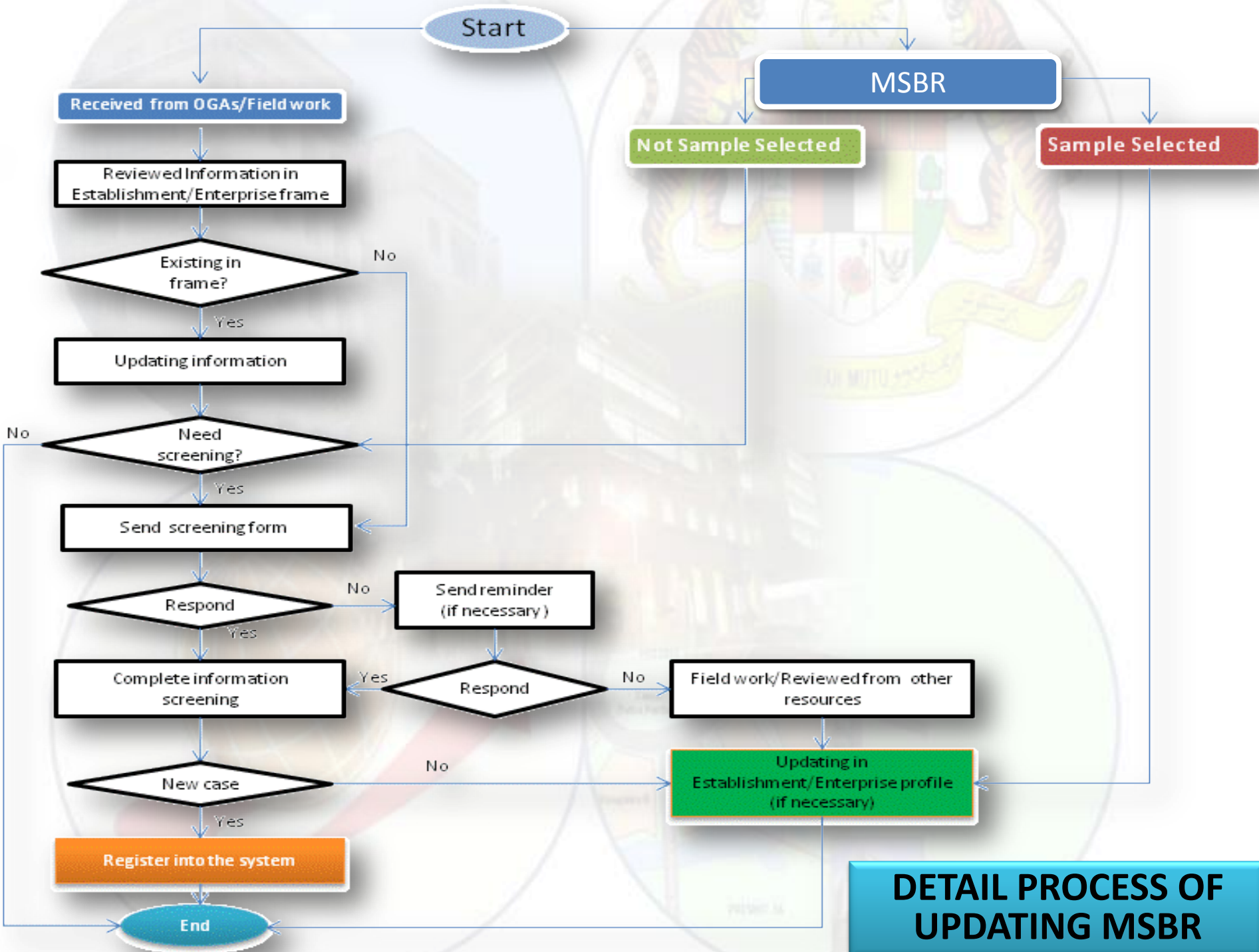


Adding birth

UPDATED BUSINESS REGISTER

Remove death





DETAIL PROCESS OF UPDATING MSBR

MSBR: System Interface

National Enterprise-Wide Statistical Systems

Log Keluar
HARTINI BT YAACOB
Rabu, 21 Januari 2015

ISSF Business Intelligence GIS Pengurusan Dokumen KMS

Selamat Datang ke Sistem NEWSS

Menu

- Laman Utama
- Direktori Saya
- Profil Banci / Penyiasatan
- Pra Pengumpulan Data
- Pengumpulan Data
- Prosesan Data
- Penyebaran
- Pensampelan
- Rangka Pertubuhan / Enterpris
 - Pertubuhan / Enterpris
 - Tapisan
 - Maklumat Agensi
 - Fail
 - Tranzaksi
 - Pendua
 - Jengkemasa Pertubuhan Baru
 - Senarai PP
 - Rangka Isi Rumah
 - Laporan
 - Pengurusan Pengetahuan
 - Kod dan Klasifikasi
 - Rujukan Banci / Penyiasatan

Direktori Saya

Lists of Estb.

New Estb

Duplication Checking

Integrated Listing

Penyiasatan Untuk Tahun Terkini

Lewat	0
Dalam Proses	5
Selesai	0
Telah Dirancang	23
Jumlah	28

4 Analisis & Laporan

Persoalan dan menjalankan analisa keatas keputusan yang diperoleh dengan menggunakan beberapa laporan dan peralatan menganalisa serta peta.

5 Penyebaran

Membuat pertanyaan dan mengemaskini maklumat untuk tujuan penyebaran dengan menerbitkan laporan dengan pantas.

Kind of Data

Hantar Tapisan

• Kriteria Carian Untuk Profil Pertubuhan / Enterpris

No. Siri	<input type="text"/>	Mana-mana perkataan
Kod Penyiasatan	<input type="text"/>	Mana-mana perkataan
No. Rujukan (SIDAP)	<input type="text"/>	Mana-mana perkataan
No. Pendaftaran	Sila Pilih <input type="text"/>	Mana-mana perkataan
Nama Pendaftaran	<input type="text"/>	
Nama Perniagaan	<input type="text"/>	
Negeri	01 - JOHOR 02 - KEDAH 03 - KELANTAN 04 - MELAKA	
Wilayah	Semenanjung Malaysia Sabah Sarawak	
Status Operasi	31-Tidak menjalankan perusahaan 32-Syarikat di bawah tanggungan 40-Tutup 60-Pendua	
Status Rekod	Belum Diluluskan Lulus Lulus Dilulus	

- Unique ID number
- Company/establishment ID number
- Contact Information
- Activity and industry classifications;
- Legal status and equity structure;
- Basic financial information such as revenue, expenditure, salary, number of person engage and others;
- Company and establishment organisation structure; and
- Census/survey control status indicators.

List of Establishments



- ▶ Pengumpulan Data
- ▶ Prosesan Data
- ▶ Penyebaran
- ▶ Pensampelan
- ▶ Rangka Pertubuhan / Enterpris
 - ▶ Pertubuhan / Enterpris
 - ▶ Tapisan
 - ▶ Maklumat Agensi
 - ▶ Fail
 - ▶ Transaksi
 - ▶ Pendua
 - ▶ Jangkamasa Pertubuhan Baru
 - ▶ Senarai PP
- ▶ Rangka Isi Rumah
- ▶ Laporan
- ▶ Pengurusan Pengetahuan
- ▶ Kod dan Klasifikasi
- ▶ Rujukan Banci / Penyiasatan

Senarai

No. Siri	No. Pendaftaran (SSM)	Nama Pendaftar	Nama Perniagaan	Kod Penyiasatan	Industri MSIC	Status Operasi	Negeri	No. Rujukan (SIDAP)	Status Rekod
000000000179		KILANG SAWIT		205	10401	Tidak menjalankan perusahaan	08,08,08	A00000000573080011	Lulus
000000000285		ILIAS BIN CHIK		205	33110	Alamat tidak dapat dikesan	08,08,08	A00000000799200011	Lulus
000000000274		ABDULLAH BIN MOHD GHAZALI		205	18221	Tutup	08,08,08	A00000000818200011	Lulus
000000000279		NORMAH BT ZAINUDDIN		205	14103	Pendua	08,08,08	A00000000821200011	Lulus
000000000287		SAIDIN B DARUS		205	10712	Pendua	08,08,08	A00000000835200011	Lulus
000000000387	272776 - T	KALI SEAFOOD EATABLE SDN. BHD.		205	10202	Operasi : Borang lengkap	12,12,12	A00000001038720012	Lulus
000000000768	404906 - X	TKT SUN ADVERTISING (M) SDN. BHD.		205	28104	Operasi : Borang lengkap	01,01,01	A00000001388510011	Lulus
000000001455		PROJAS TRADING	MISDE SIPIN	205	10713	Operasi : Borang lengkap	12,12,12	A00000002006200012	Lulus
000000001458		PERUSAHAAN KEROPOK EXORA 1	ROSMAH TITING	205	10713	Operasi : Borang lengkap	12,12,12	A00000002007200012	Lulus
000000002517	216453	GROSSMAN PRODUCT SERVICES SDN. BHD.		205	31001	Operasi : Borang lengkap	14,14,14	A000000004125730011	Lulus

New Establishments

ISSF

Business Intelligence

GIS

Pengurusan Dokumen

KMS

Menu

- Laman Utama
- ↳ Direktori Saya
- ↳ Profil Banci / Penyiasatan
- ↳ Pra Pengumpulan Data
- ↳ Pengumpulan Data
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- ↳ Penyebaran
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- ↳ Rangka Pertubuhan / Enterpris
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- ↳ Kod dan Klasifikasi
- ↳ Rujukan Banci / Penyiasatan

Maklumat

Tutup

Pertubuhan Baru

Bahagian	Bahagian Koordinasi Data
Banci / Penyiasatan	205-Banci / Penyiasatan Pembuatan
Tahun Rujukan	2013
Tarikh Pertubuhan Baru	01/01/2014 hingga 30/06/2014

Ditambah Oleh nurzeaty pada 30/06/2014 01:49:33 PM

Dikemaskini Oleh zawahir pada 02/07/2014 09:09:54 AM

Maklumat

Tutup

Operational Control Information Module

National Enterprise-Wide Statistical Systems



Log

HARTINI BT YAACOE
Jumaat, 23 Januari 20

ISSF

Business Intelligence

GIS

Pengurusan Dokumen

KMS

Menu

Laman Utama

- Direktori Saya
- Profil Banci / Penyiasatan
- Pra Pengumpulan Data
- ▾ Pengumpulan Data
 - Daftar Sampel Kes
 - ▾ **Maklumat Kawalan Operasi**
 - Pertubuhan / Enterpris**
- Prosesan Data
- Penyebaran
- Pensampelan
- ▾ Rangka Pertubuhan / Enterpris
 - Pertubuhan / Enterpris
 - Tapisan
 - Maklumat Agensi
 - Pendua

« Kriteria Carian Untuk Maklumat Kawalan Operasi

Banci /
Penyiasatan

000-Penyiasatan Umum
101-Banci / Penyiasatan Tanaman
103-Banci / Penyiasatan Ternakan
104-Banci / Penyiasatan Perhutanan dan Pembalakan

JP Negeri
Bertanggungjawab

Jabatan Perangkaan Negeri Johor
Jabatan Perangkaan Negeri Kedah
Jabatan Perangkaan Negeri Kelantan
Jabatan Perangkaan Negeri Melaka

Ibu Pejabat Negeri


Ya

Pejabat Operasi

Tahun Rujukan

2016
2015

MSBR : Statistics



Establishments	• 946,980
Enterprise	• 944,210
Enterprise Group	• 1,327

Sectors	Total Estb.
Agriculture	14,950
Mining and Quarrying	940
Construction	64,646
Manufacturing	50,382
Environment	1,032
Electricity and Gas	337
Services	814,693
Grand Total	946,980

Keeping The EE Frame Up To Date

Perfect frame

- A perfect frame should reflect the real business world in term of structures; classifications; linkages; data contents; availability status and contact information

Applying GSBPM

- Balance the need for accuracy, timeliness and stability of the registered data
- Minimise the effects on time series of shocks arising from the updating process

Operational Control Information Module

- These assist the field enumerators at state offices to access and provide survey feedback in real time which it improves the timeliness and the efficiency of the updates.

Integrated Listing Module (InLis) through Household Module

- To accommodate the listing process for establishment/enterprises using maps beside the normal exercise for household

