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LABOUR STATISTICS

THIRD SESSION OF OIC-StatsCom
Ankara, Turkey
10-12 April 2013

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OBJECTIVES

- To share Malaysia's experience in the compilation and dissemination of labour statistics;
- To share efforts undertaken to ensure timely production of the statistics, in view of growing as well as varied demands for labour statistics.
- To get the feedback from OIC's members on the Malaysia's Labour Statistics based on their countries experiences.

DEPARTMENT OF STATISTICS MALAYSIA

- DOSM was established in 1949 - the statistics ordinance 1949 and known as bureau of statistics.

- In 1965, the name of Bureau of Statistics was changed to the Department of Statistics, Malaysia operating under the provisions of Statistics Act 1965. With the Statistics Act 1965 (Revised 1989), the main functions of DOSM are:

DEPARTMENT OF STATISTICS MALAYSIA

To collect, interpret and disseminate statistics for the purpose of formulation or implementation of government policies in whatever fields as needed by the government or for fulfilling the requirements of trade, commerce, industry, agriculture or others.

DEPARTMENT OF STATISTICS MALAYSIA

- The Department of Statistics Malaysia is a premier government agency under the Prime Minister's Office. The department's headquarters located in the Federal Government Administrative Center, Putrajaya, state offices in every state and Operational offices set up in several states to further strengthen the data collection activities.

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NATIONAL STATISTICAL SYSTEM

Centralised Statistical System

- Malaysia implements centralised statistical system whereby integrating the entire process of data collection, interpretation and dissemination is done **under one roof.**
- This system is applied by other developed countries through their national statistical agency such as Statistics Canada and Australian Bureau of Statistics.

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NATIONAL STATISTICAL SYSTEM

- It is convenient and efficient for users to secure statistical materials in various fields from a single source - **one stop centre.**

- However, line Agencies do conduct out their own surveys to fulfil specific micro-level needs.

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LABOUR FORCE SURVEY (LFS)

SOURCES OF LABOUR STATISTICS IN MALAYSIA

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Dept. of Statistics Malaysia (DOSM)

Household
- Labour Force Survey
- Migration Survey
- Informal Sector Survey
- Salaries & wages Survey
- Household Income Survey
- Household Expenditure Survey
- Population Census

Establishment
- Economic Census/ Surveys

Ministry of Human Resource (MOHR)

Establishment
- National Employment Returns Survey

JobsMalaysia.com
- Registration of Job seekers
- Vacancies
- Placement

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OBJECTIVES OF CONDUCTING LABOUR FORCE SURVEY (LFS)

- To provide an insight on the employability of the working-age population employment,unemployment, under employment, outside the labour force - by various socio-demographic characteristics;

- Utilised as input for policy formulation, development planning and in the administration of the country.

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IMPLEMENTATION OF LFS

- Conducted annually with the Migration Survey since 1974 (with the exception of 1991 and 1994) through the household approach;

- Beginning 2004, it became a monthly survey

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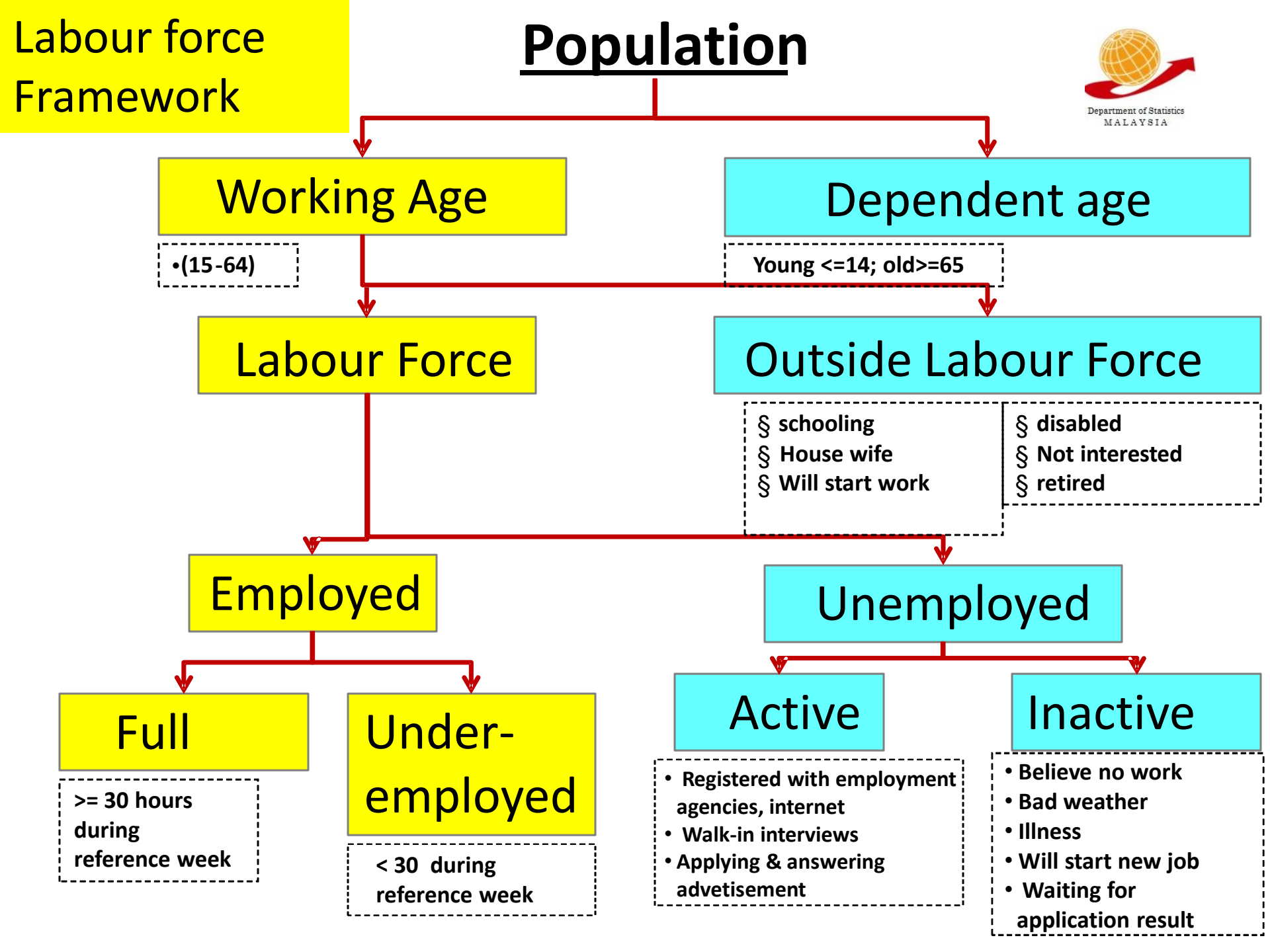
IMPLEMENTATION OF LFS

- Conducted with Salaries & Wages Survey from Jan-June 2007
- With Informal Sector Survey from July to December 2009

Labour force Framework



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METHODOLOGY & SCOPE

- A stratified **Two-staged Sample Design** is adopted using the probability proportionate to size (pps) approach.

- Two level of stratifications:
  - **Primary stratum** - made up of all states in Malaysia
  - **Secondary stratum -** made up of urban and rural stratum formed within the primary stratum

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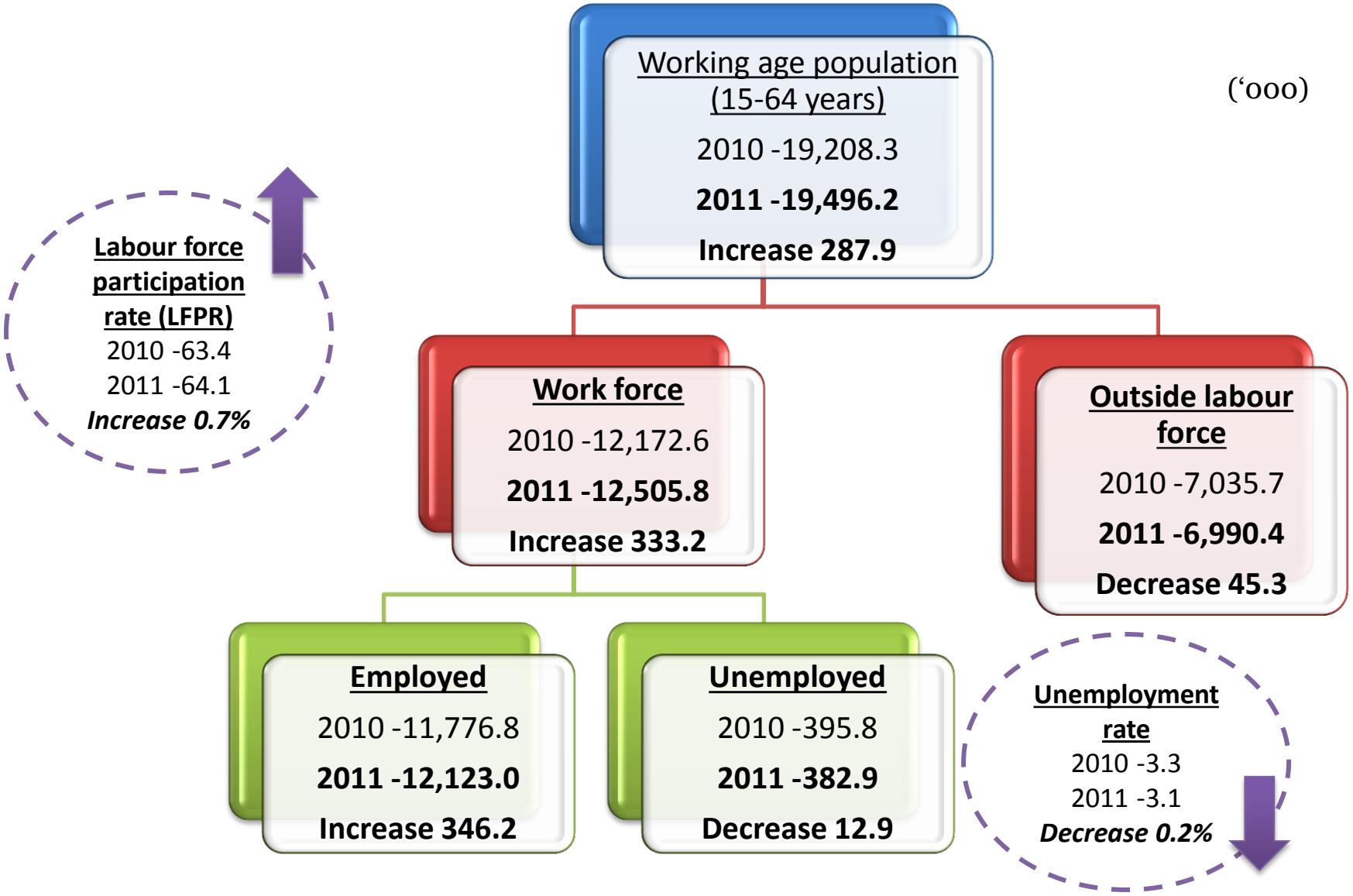
METHODOLOGY & SCOPE

- Two Stages sampling design:
  - **1st** - Enumeration Block (EBs)
  - **2nd** - Living Quarters (LQ)

- The annual number of **selected private LQ** is approximately**100,000 LQs**

CORE STATISTICS OF LFS, MALAYSIA, 2010-2011

('000)



Principal Statistics of Labour Force, Malaysia, December 2012

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PRODUCER OF NATIONAL STATISTICS

Labour market in Malaysia in December 2012

Series 43 Vol.2/2013
February 2013

Indicator		Previous month		Same month of the previous year	
	December 2012	November 2012	Change (%)	December 2011	Change (%)
Labour force ('000)	13,034.7	13,020.6	0.1	12,804.9	1.8
Employed ('000)	12,600.6	12,639.4	-0.3	12,405.6	1.6
Unemployed ('000)	434.1	381.2	13.9	399.3	8.7
Outside labour force ('000)	7,030.5	6,982.0	0.7	7,020.3	0.1
Labour force participation rate (LFPR) (%)	65.0	65.1	-0.1	64.6	0.4
Unemployment rate (%)	3.3	2.9	0.4	3.1	0.2
Seasonally adjusted					
Unemployment rate (%)	3.4	3.0	0.4	3.2	0.2

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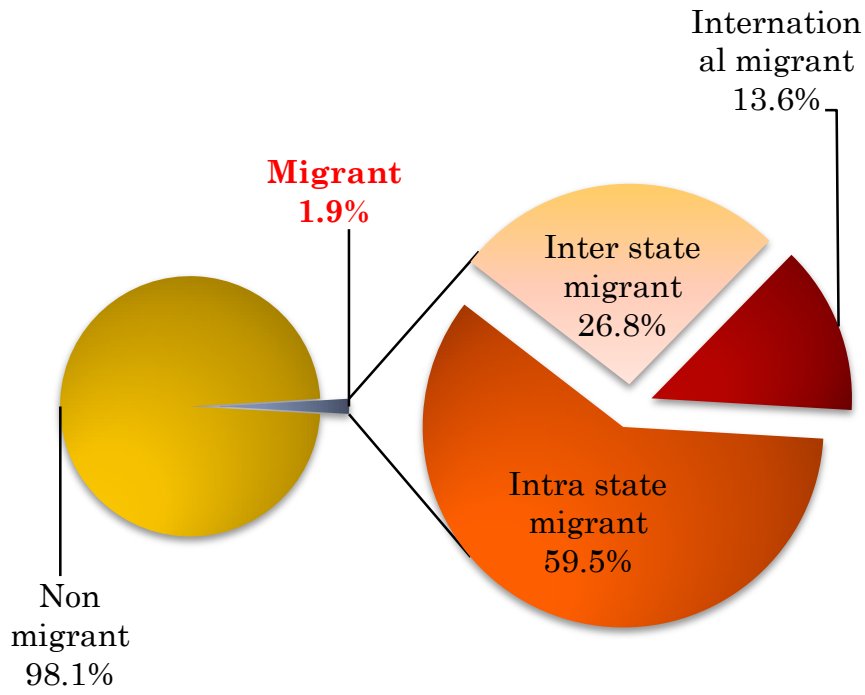
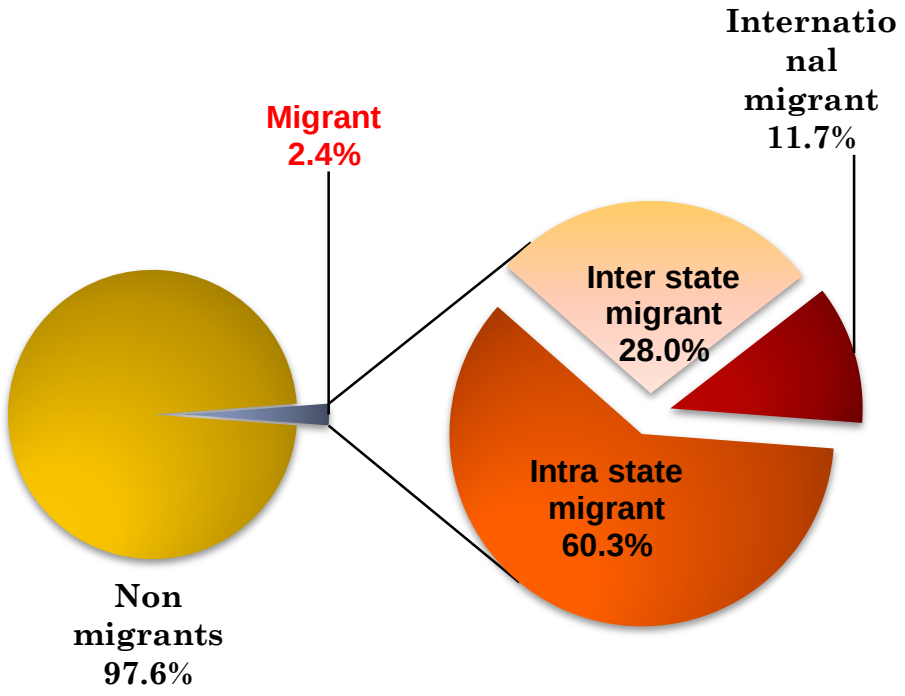
MIGRATION SURVEY

PERCENTAGE DISTRIBUTION OF POPULATION BY MIGRATION STATUS

2009—2010



2010—2011



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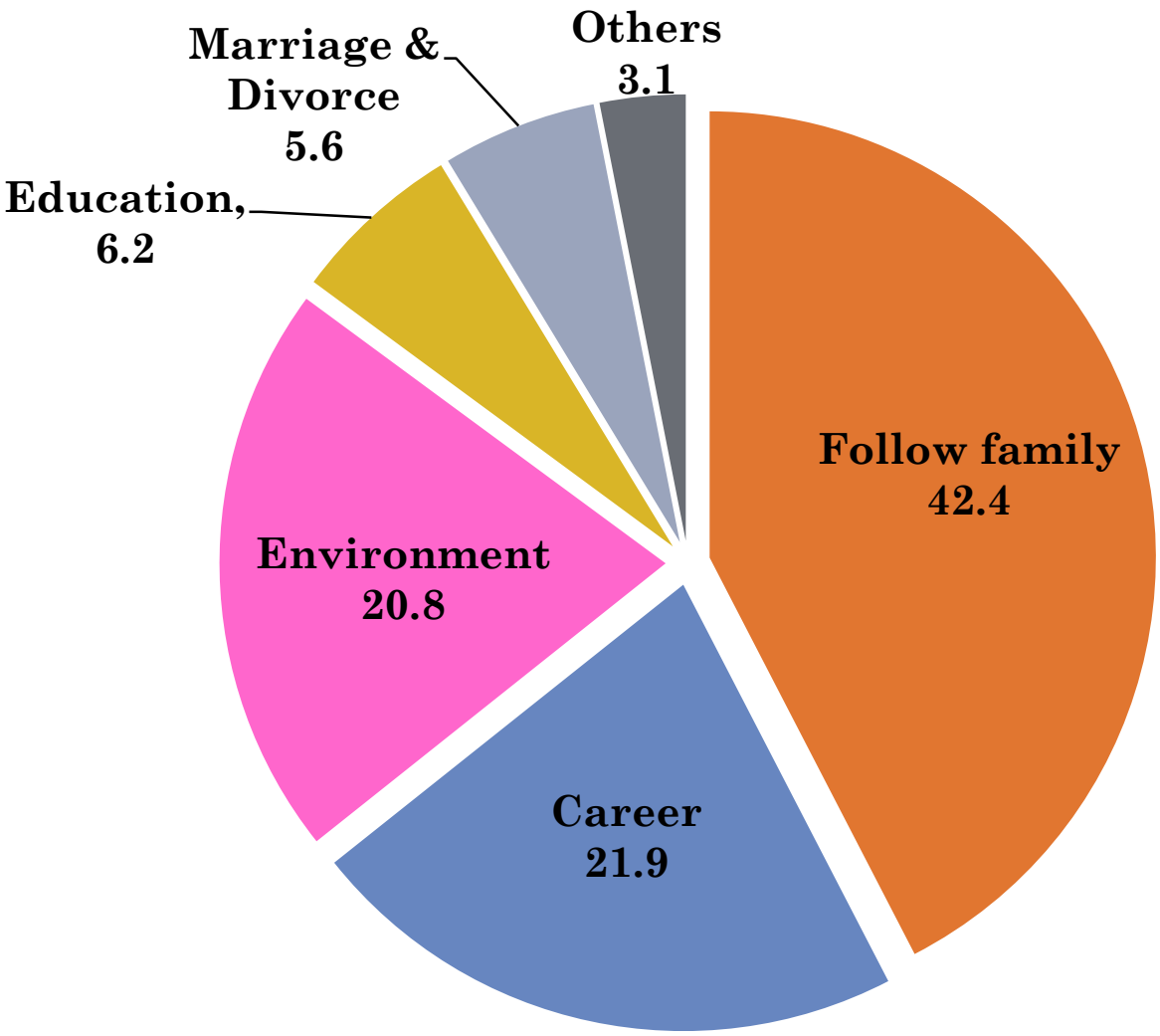
PERCENTAGE DISTRIBUTION OF MIGRANTS BY REASONS FOR MIGRATION, 2011



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INFORMAL SECTOR SURVEY

SIZE OF THE INFORMAL SECTOR, MALAYSIA, 2011

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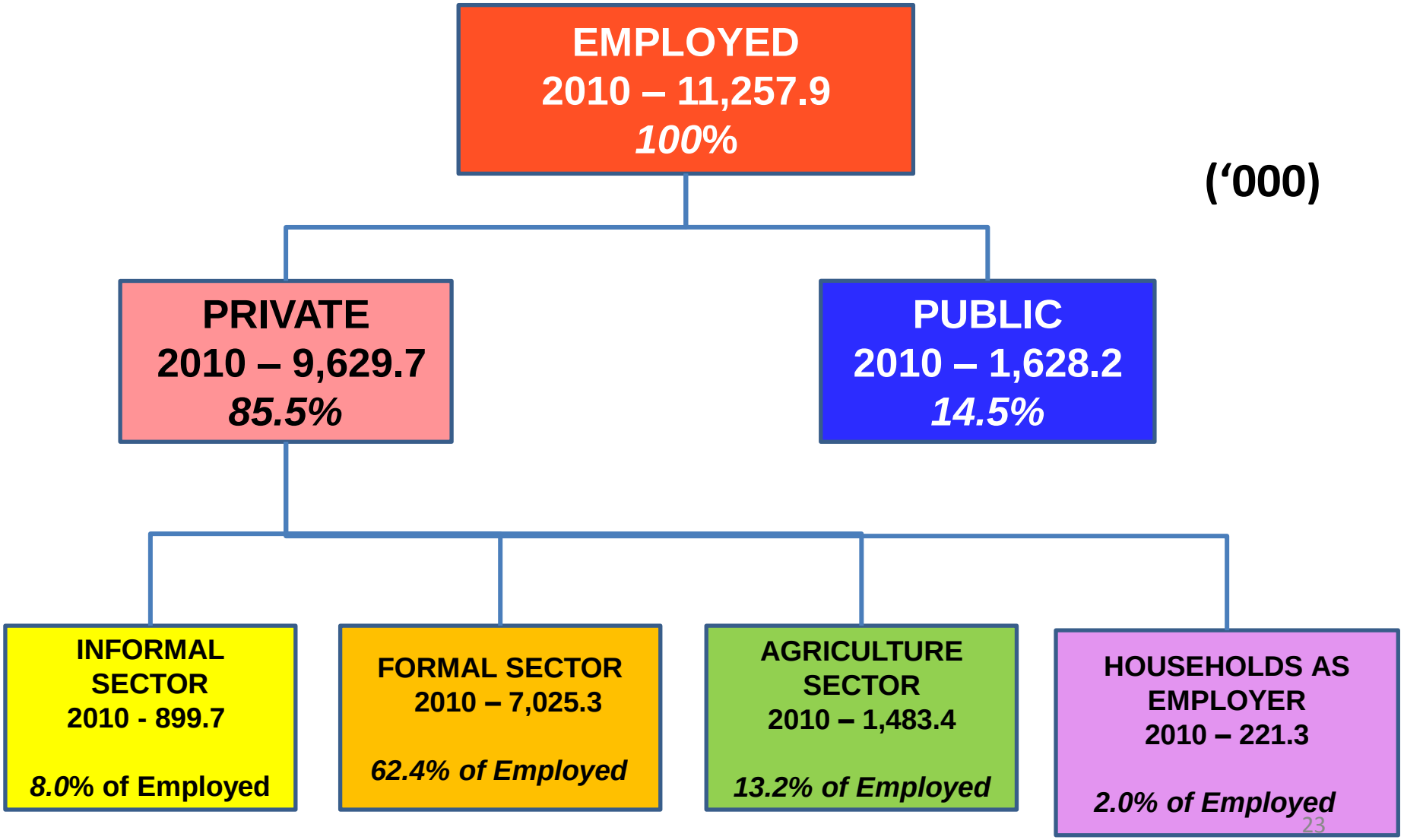
('000)



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ECONOMIC SURVEY/CENSUS

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ECONOMIC CENSUS/SURVEY

Introductions :

- **Collect information, contribution, composition, and distribution of the economy data.**
- **Data were approach by establishment.**
- **Main indicators such as are gross value of output, input transition, value added, total employees, salaries and wages and property value.**

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ECONOMIC CENSUS/SURVEY

Objectives :

- **Information obtained used as input for analyzing the economic situation**
- **Assist in the formulation of policies relating to planning, economic development and labour statistics**
- **In terms of labour statistics :**
  - **Measure Malaysia labour productivity**
  - **Composition on skill labour**

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INDICATOR/STATISTICS: LABOUR FORCE STATISTICS VS ECONOMIC SURVEY

	Indicator/Statistics : LFS VS ES
Labour Force Survey	• Number of labour force • Number of employment • Labour Force Participation Rate (LFPR) • Unemployment rate
Economic Survey	• Number of employee and salaries & wages
	• Number of emloyee by economic sector
	• Number of employee by gender
	• Number of employee by citizenship
	• Number of employee by job category
	• Number of employee by academic level
	• Man-hours worked

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ECONOMIC CENSUS 2011

Sector	Number of Establishment	% Number of Establishment	Employment		
			Number of Employees	% of Total Employment	Average Monthly Salary (RM)
Agriculture	8,829	1.3%	390,708	5.6%	1,059
Manufacturing	39,669	6.0%	1,812,360	26.0%	2,040
Construction	22,340	3.4%	974,488	14.0%	1,748
Mining & quarrying	438	0.1%	32,216	0.5%	7,772
Services*	591,137	91.8%	3,687,787	53.9%	2,126
Total	**662,939**	**100%**	**6,963,973**	**100%**	

*Notes : Includes the estimation data of Distributive Trade

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LABOUR STATISTICS - INPUT FOR GOVERNMENT POLICY

Information for policy and informed decision

- Assist government and policy makers for informed decision.
- The national labour market policy
- Investors and private sector

LABOUR STATISTICS - NPUT FOR GOVERNMENT POLICY

Example :

- Labour Force Survey (Household Approach) – used by the government to estimate average salaries & wages and formulation Minimum Wages Policy.

LABOUR STATISTICS - INPUT FOR GOVERNMENT POLICY

Example :

- Economic Survey (Establishment Approach) – used by the government to estimate the country labour productivity and create policies related to Human Capital Development.

LABOUR STATISTICS - INPUT FOR GOVERNMENT POLICY

Example :

- LFS gives the labour statistics from Supply perspective while Economic Survey provides labour statistics from Demand perspective. Thus, with this ample information together with the new launched survey (Job Creation), the right and relevant policy can be made.

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MOVING FORWARD

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JOB CREATION SURVEY

Quarterly survey

All economic sectors under 12 National Key Economic Area (NKEA)

Data Items :

- Job vacancies during the reference quarter
- Number of persons engaged during the reference quarter

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JOB CREATION SURVEY

	Indicator Job Creation Survey
JOB CREATION SURVEY (QUARTERLY EMPLOYMENT SURVEY)	• Newly created jobs each month during the reference quarter
	➢ Total Separations (turnover) for each month during the reference quarter: - Quits - Other Reasons

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JOB CREATION SURVEY

	Indicator Job Creation Survey
	• Breakdown of newly created jobs according to the job category
	• List of occupation newly created jobs specification in the Managerial & Professional and Technical & Supervisory category.
	• Expected number of new jobs to be created for the next two years

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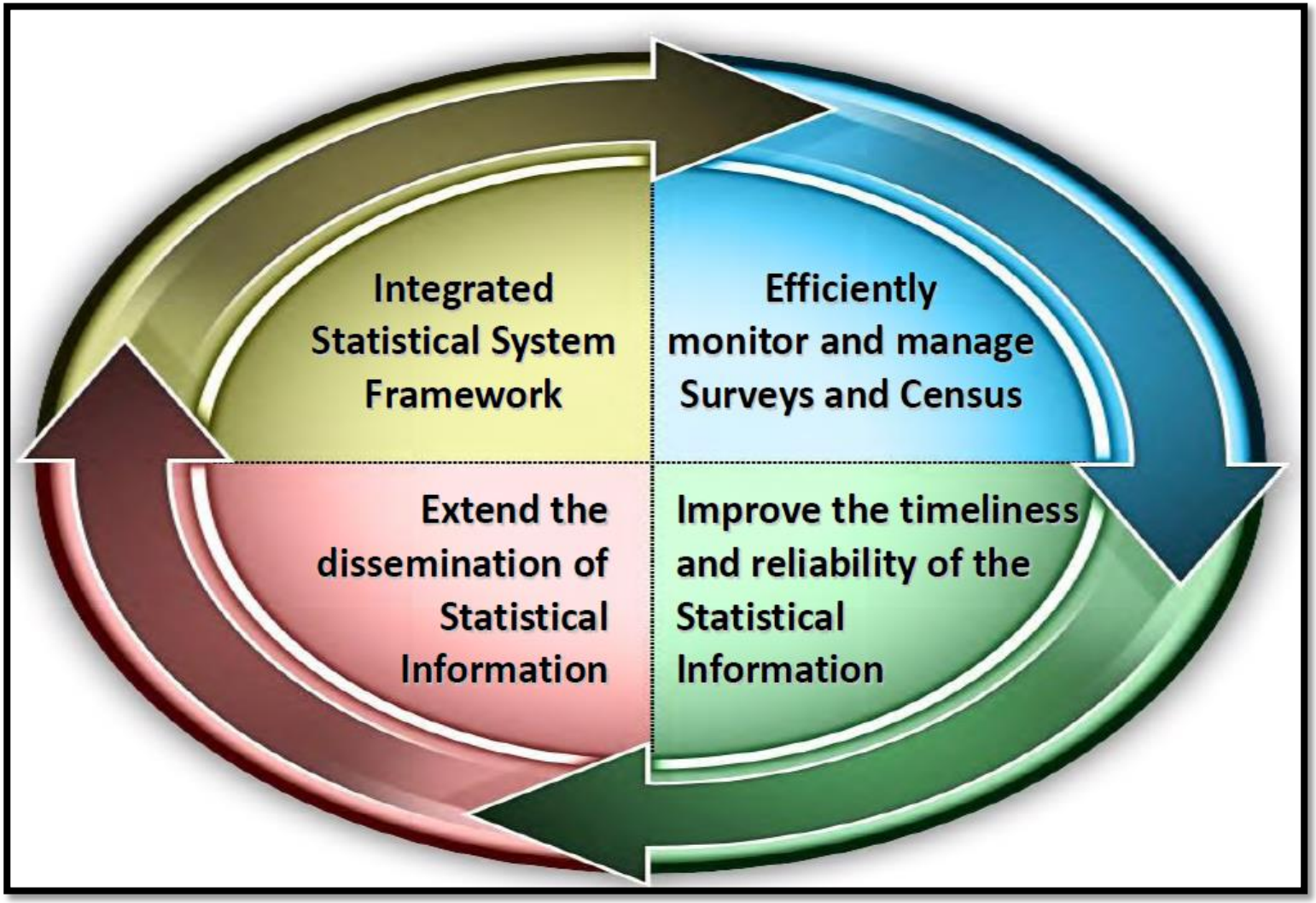
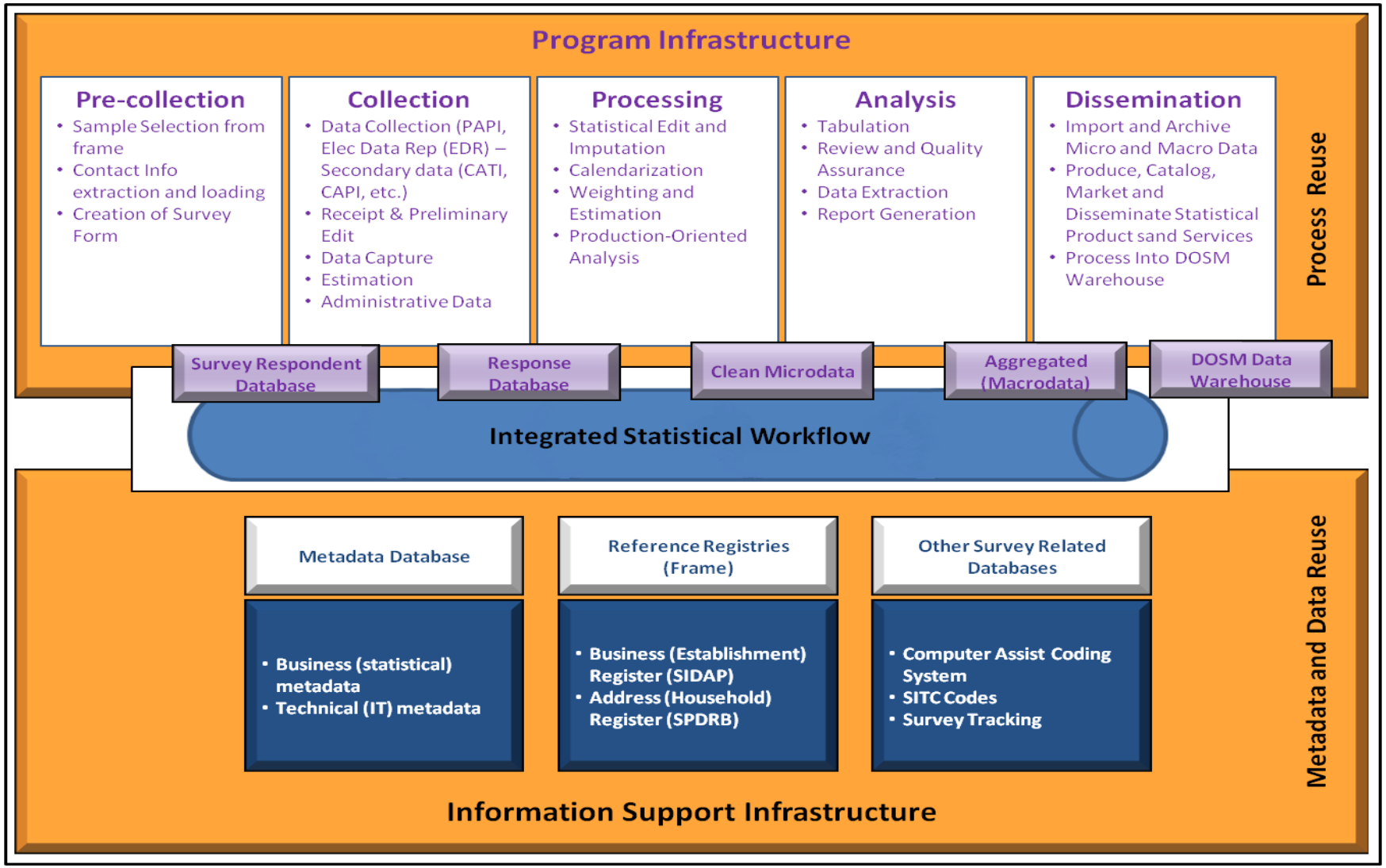
ENHANCING ICT APPLICATION IN DOSM

BEST PRACTICES: TECHNOLOGY ADVANCEMENT - National Enterprise-Wide Statistical System (NEWSS)



BEST PRACTICES: TECHNOLOGY ADVANCEMENT - NEWSS



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DISSEMINATION

ONLINE DISSEMINATION

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Many facilities on the DOSM Official Portal :

- ✓ Providing free downloading facility
- ✓Updated based on latest information
- ✓Provides useful links to other relevant organisations

- Launched a web portal : DOSM e-Services (Starting 2nd April 2013)

- **Website link :** https://newss.statistics.gov.my/newss-portalx/ep/epLogin.seam

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ONLINE DISSEMINATION

- MoU between DOSM and BERNAMA will be created for the benefit of both parties

- JobsMalaysia – automated online job matching service provided by the Ministry Human Resources

- **Website link :**

http://www.jobsmalaysia.gov.my/jcs/index.faces

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WEB PORTAL

Welcome to the fast link of the Department of Statistics Malaysia official portal.
Please click the icon below for a faster and speedy communication with us.

Selamat datang ke pautan pintas portal rasmi Jabatan Perangkaan Malaysia.
Sila klik ikon di bawah untuk komunikasi yang lebih cepat dan pantas.

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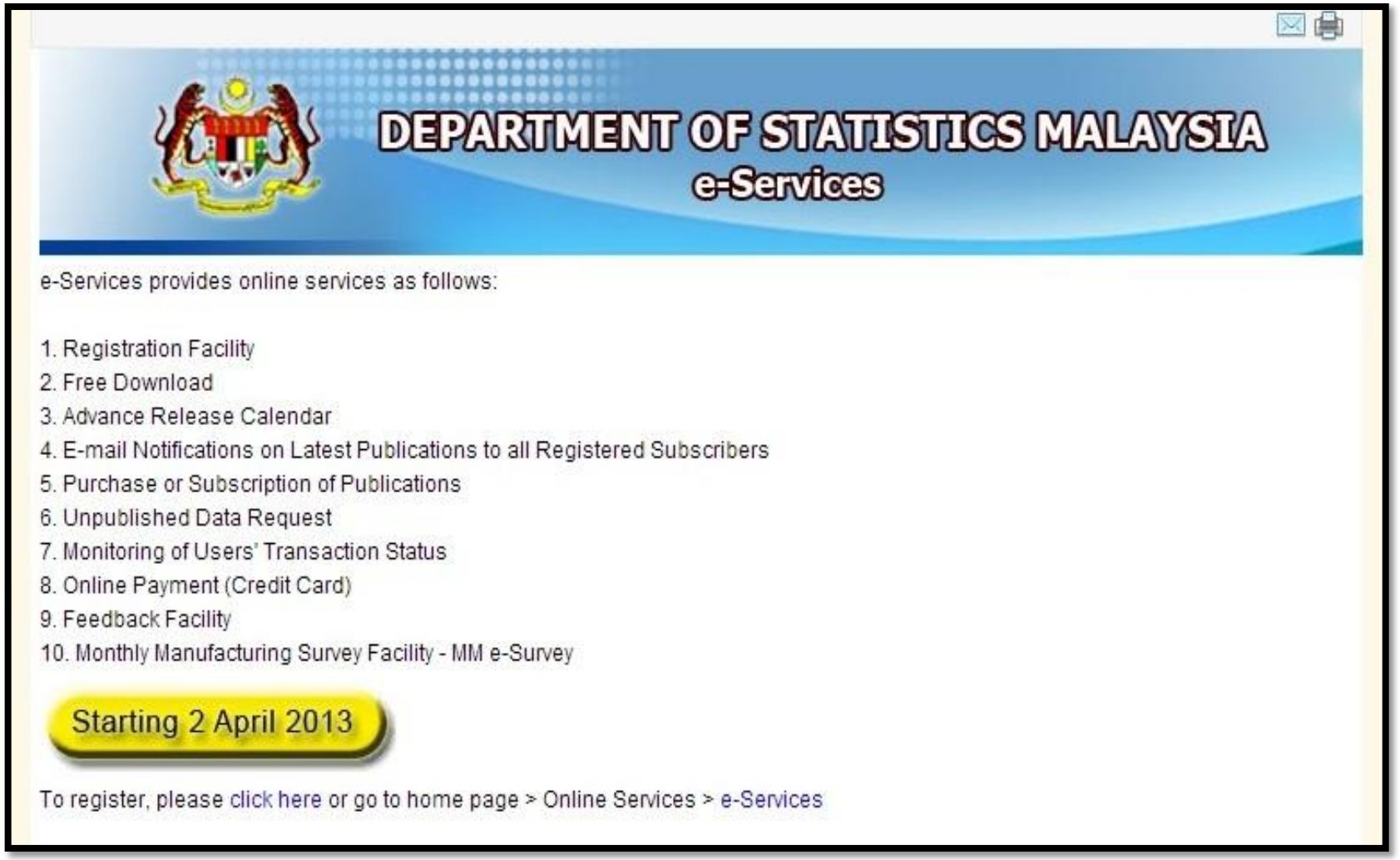
E-SERVICES



PRODUCT & TYPE OF ANALYSIS

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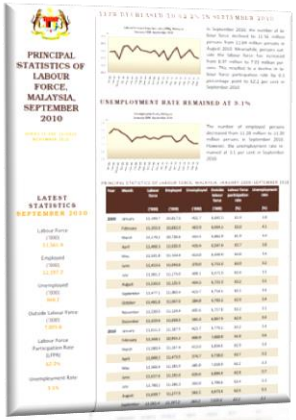
Monthly Labour Force Indicators



Quarterly Labour Force Survey Report

Half Yearly Labour Force Survey Report

Annual Labour Force Survey Report

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PRODUCT & TYPE OF ANALYSIS

LFS Special Release

(Discusses selected and current issues of labour market situation)

State Labour Force Time Series

Profile of Graduates

Key Indicator of Labour Market (KILM)

CONCLUSION

- In line with the demands for timely and non-conventional data requirements, DOSM is continuously upgrading its efforts to meet these demands;

- The needs of the expectation from stakeholder: increasingly diversify and dynamic. Hence need to be proactive. Recently, DOSM has been tasked to launch a new survey. i.e Survey of Job Creation ;

CONCLUSION

- Efforts are also underway to foster working relationship with various users, such as having “meet the respondents” sessions with both the Establishments as well as representatives of housing areas to create a better comprehension of the data required and improve response rates;

- The implementation of the NEWSS platform is a continuous effort, targeting the execution of all 70 surveys to be on board;

- More products will be made available on line.

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THANK YOU

www.statistics.gov.my