

1. Scope and Coverage

*This publication used data from Economic Census 2023 (reference year 2022). The census collected information from registered establishments in Agriculture, Mining & quarrying, Manufacturing, Construction and Services sectors. The classification for industries refers to Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0, which is in accordance with the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4 United Nations. The coverage for all sectors encompasses 1,200 categories of industries as shown in **Table 1**.*

Table 1: Category of industries by sector

Sector	Category of Industries
Agriculture*	142
Mining & quarrying	56
Manufacturing	259
Construction	72
Services	645
Total	1,174

Notes: (*) Entrepreneurs in the Agriculture sector which registered with relevant government agencies for the purpose of receiving aid were **NOT** covered except palm oil's entrepreneurs.

The coverage of the census for the Construction sector consists of 72 industries at the 5-digit level. These industries are classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0. The complete list of covered industries is shown in the Appendix of the Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0.

2. Source of Statistical Frame

The statistical frame of this survey from the Malaysia Statistical Business Register (MSBR). MSBR is a list of organisations/ enterprises operating in Malaysia that includes the Register of Companies (ROC), Register of Business (ROB) and Limited Liability Partnership (LLP) registered with the Companies Commission of Malaysia (CCM) as well as organisations registered with local authorities (LA) and professional bodies. The list in MSBR is updated regularly based on surveys and censuses conducted by the Department of Statistics Malaysia (DOSM) and administrative data sources from various agencies. The main source of administrative data is from the CCM.

In addition, DOSM also cooperates together to obtain the latest information from other agencies such as the Employees' Provident Fund (EPF), the Royal Malaysian Customs Department, the Inland Revenue Board (IRB), PBT and professional bodies. The frame is updated to take into account new establishments and to record any changes in the status of the establishments such as closed down, not in operation, change in activity and location/ correspondence address to ensure the frame is at the current status.

3. Type of Business Activity

Type of business activity refers to both principal and secondary activities. The principal activity refers to the activities to which the establishment devoted most of its resources or activity which derived most of its income. Secondary activities are defined as those incidental or ancillary to the principal activity. The classification of the industry of the establishment is based on the principal activity and is in accordance with the MSIC 2008 Ver. 1.0. The MSIC 2008 Ver. 1.0 conforms to the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations, with modifications to suit local conditions.

4. Concept and Definition

Concepts and definitions used are based on the recommendations of the International Recommendations for Industrial Statistics, United Nations Statistical Division. The definition of Construction used in this survey accordance with the MSIC 2008 Ver 1.0.

4.1 Construction Definition:

New construction, alteration, repair and demolition. Installation of any machinery or equipment which built-in at the time of the original construction is included, as well as installation of machinery or equipment after the original construction but which requires structural alteration in order to install.

5. Census Year

Refers to the year in which a census was conducted.

6. Reference Year

The reference year of the census was the calendar year 2022. Establishments whose accounting year differed from calendar year were requested to report according to the accounting year or financial year covering at least six (6) months in the reference year.

7. **Method of Collection**

This census was generally conducted through three (3) methods of data collection, namely:

7.1 **Online method through the e-BE portal**

This method targets respondents who have used this method for previous routine surveys.

7.2 **Data collection method via e-mail, post, fax and telephone**

This method targets respondents who have used this method for previous routine surveys. Respondents were given a period of one month to complete and return the questionnaire to the DOSM.

7.3 **Face-to-face data collection method**

Field work operation is carried out to get feedback from establishments that have not yet given answers from the two methods above and this method also targets establishments that have never been involved in a routine survey the DOSM.

8. **Reporting Unit**

The reporting unit used in the Economic Census 2023 is the establishment. As establishment is defined as “an economic unit engaged in one activity, under a single legal entity and operating in a single physical location”. Each establishment is assigned an industry classification based on its principal activity and not according to the activities of the parent company.

Each branch of a multi-branch organization at a different location is conceptually treated as a different establishment. The establishment is requested to give separate returns for each activity in terms of value. However, if in practice, the accounts are centrally kept such that it is not possible to obtain separate data for each individual unit or branch. The entity or enterprise is treated as a single reporting unit and allowed to submit a consolidated questionnaire covering all the units or branches.

9. **Legal Status**

The legal status of an establishment has been defined as follows:

9.1 **Individual proprietorship**

Refer to a business, owned and operated by one person for his own profit. The owner has the exclusive right to control the operation of the establishment.

9.2 Partnership

Refer to a group of individuals who agree to contract and to carry out a business with the objective of profit making. All shareholders or anyone could manage the business for all parties. A trading partnership must comprise of at least two members and should not exceed a maximum of twenty members.

9.3 Limited liabilities partnership

Refer to business entity regulated under the Limited Liability Partnerships Act 2012. It is featured with the protection of limited liability to its partners similar to the limited liability enjoyed by shareholders of a company coupled with flexibility of internal business regulation through partnership arrangement similar to a conventional partnership; and

9.4 Private limited company

A private company established to undertake a business with the objective of making a profit. The shares are closely held by the shareholders of the company who have control over its operation.

Characteristics:

- i. Regulated under the Companies Act 1965 and is a legal entity separate from the owners;*
- ii. Number of its shareholders between 2 - 50 members;*
- iii. Company owners have limited liability;*
- iv. Shareholders who own 51 per cent or more of the total shares shall be entitled to manage the company. The company's shares can be traded but not in the open market;*
- v. Trading of share must be with the consent of the other shareholders;*
- vi. Not listed on the Stock Exchange; and*
- vii. Business life expectancy is longer and can be identified by the words "Sendirian Berhad" (Sdn. Bhd.) at the end of the company name.*

9.5 Public limited company

A public limited company is a company established with limited liability, by a minimum of two persons to operate the business with the objective of making a profit. The shares in a public limited company are openly held and in the case of company listed on the Bursa Malaysia, the shares are freely transferable.

Characteristics:

- i. Regulated under the Companies Act 1965 and is a legal entity separate from the owner;*
- ii. Owned by the shareholders and there is no limit to the shareholder;*
- iii. Management of the company is under the board of director responsibilities as appointed by shareholders; and*
- iv. Listed on Bursa Malaysia.*

9.6 Co-operative

This refers to a voluntary association with unrestricted number of members and registered under the Co-operatives Act 1993. Funds are collectively owned to meet the needs of members.

9.7 Public corporation

Refer to an undertaking set up under a Special Act Parliament or by the State Legislature.

9.8 Private non-profit making organisation

This is non-stock company set up with limited liability. It comprises mainly welfare, religious, educational, health, cultural, recreational and other organisations providing social and community services to households. These services are provided free of charge or at prices, which do not necessarily or fully cover the cost of providing such services (subsidy). Any profit made is reinvested in the organisation.

10. Ownership

The ownership of an establishment is classified by the residential status of the owner (s) of the majority (more than 50%) of the paid-up capital and not by their citizenship status. In instances where each party (Malaysian Resident and Non-Malaysian Resident) held equal shares in the business, the establishments were classified as "Joint Ownership".

A Malaysian Resident is any individual, company or other organization ordinarily domiciled in Malaysia for a period of at least one year. Malaysian registered branches and incorporated subsidiaries of foreign based/ origins are also regarded as Residents.

A Non-Malaysian Resident is any individual, company or other organization ordinarily domiciled in a country other than Malaysia. Foreign branches and/ or subsidiaries abroad owned by Malaysian Residents are also regarded as Non-Residents.

11. Value of Gross Output

11.1 The value of gross output is defined as follow:

Value of sales of construction products

- + *Value of construction work done during the reference year*
- + *Income from industrial services rendered: Fees received for processing of goods for other establishments' on their materials*
- + *Income from industrial services rendered: Income from repairs and maintenance work for other establishments machinery and equipment*
- + *Values of sales (from goods/ material purchases for resale without further processing)*
- + *Value of other industrial work done (e.g.: Manufacturing, Quarry etc.)*
- + *Income from other output n.e.c. (e.g. scrap, electricity, waste product etc.)*
- + *Professional fees received (e.g. accounting, management, engineering, legal services, research and development etc.)*
- + *Commissions and brokerage earned*
- + *Rental income received: Residential building*
- + *Rental income received: Non-Residential building*
- + *Rental income received: Transport equipment*
- + *Rental income received: Machinery and equipment*
- + *Rental income received: Furniture and fittings*
- + *Rental income received: Others*
- + *Royalties, copyrights, licensing and franchise fees*
- + *Others operating income*
- *Cost of goods sold (goods/ materials purchased for resale without undergoing further processing)*
- + *Research and development expenditure (in-house)/ 100 x total research and development expenditure*
- + *Built/ self-produced: Total*
- + *Opening stocks: Others (other than building materials)*
- *Closing stocks : Others (other than building materials)*

12. Value of Intermediate Input

The value of intermediate input is defined as follow: Value of raw materials and supplies consumed

- + *Cost of building materials used for the reference year*
- + *Materials used for repairs and maintenance*
- + *Stationery and office supplies*
- + *Water purchased*
- + *Electricity purchased*
- + *Fuels, lubricants and gas*
- + *Payments for processing work done by others on materials supplied by this establishment*
- + *Payments for current repairs and maintenance work done by others on this establishment's fixed assets: includes buildings (office, factory, warehouse etc.), transport equipment, machinery & equipment, furniture & fittings and computer*
- + *Transportation of goods (carriage outwards)*
- + *Travelling expenses (include both local and overseas travelling, petrol/diesel bills and parking fees for own vehicles)*
- + *Accounting, secretarial and audit fees*
- + *Legal fees*
- + *Management fees*
- + *Entertainment expenses*
- + *Postage (includes courier services)*
- + *Bank charges*
- + *Insurance premium on building, machinery, transport equipment and goods*
- + *Commissions and agency fees*
- + *Advertising and promotion*
- + *Payment for other professional services (e.g. architectural, engineering, surveying consultancy fees etc.)*
- + *Payment for data processing and other services related to information technology*
- + *Telecommunication fees (e.g. telephone, internet etc.)*
- + *Other payments for non-industrial services*
- + *Rental payments: Operational lease (exclude payment for rent of land) and others*

- + *Royalties paid to: Non-government organisations/ corporate sponsorship*
- + *Others operating expenditure*
- + *Employment costs: Fees paid to non-working directors for their attendance at Board of Directors' meetings*
- + *Employment costs: Value of free wearing apparel provided*
- + *Employment costs: Staff training cost*
- + *Payment to other establishment for providing workers*

13. **Value Added**

Value added is the difference between gross output and intermediate input. It is approximately equivalent to commercial profit, salaries and wages, depreciation and indirect taxes; plus, interest paid less interest received.

14. **Number of Persons Engaged**

Employment covers all persons engaged during December or the last pay period of the reference year. The number of persons engaged was classified under the following categories:

14.1 **Working proprietors and active business partners**

This category refers to all individual proprietors and partners, part time or full time, who are actively engaged in the work of the establishment. Therefore, it excludes silent and inactive partners.

i. **Working proprietors and active business partners**

This category refers to all individual proprietors and partners (full-time or part-time) who are actively engaged in the work of the establishment. It therefore, excludes silent and inactive partners; and

ii. **Unpaid family workers**

Include all household members (full-time or part-time) to the owners of the establishment who perform a specified job and work for a minimum of one third of the normal working time for the establishment, but do not receive regular payment either in cash or in kind for the work done. Such workers generally receive food, shelter and other support as part of the household of an owner but this would continue whether they worked in the establishment or not.

14.2 **Paid full-time employees**

Refer to all paid workers (full-time) who work for at least six hours a day and/ or 20 days a month. All such employees are to be categorised according to Malaysia Standard Classification of Occupations 2020 (MASCO) as follows:

i. Manager, professional and researcher included:

a. Manager

Refer to those who devise, analyse, formulate, direct and advise on government policy, and make, amend and repeal laws, public rules and regulations, and represent and act on behalf of the government, and oversee the interpretation and implementation of policies and government legislation, or carry out similar tasks on behalf of special interest organisations, or plan, organise, lead, control and coordinate the policies and activities of enterprises, organisations, departments or the internal section; and

b. Professional

Refer to those responsible for increase the existing stock of knowledge, apply scientific or artistic concepts and theories, teach about the foregoing in a systematic manner, or engage in any combination of these three activities.

ii. Technicians and associate professionals

Refer to those who perform technical and related tasks connected with research and the application of scientific or artistic concepts and operational methods, and government or business regulations.

iii. Clerical, services & sales workers, craft workers, plant & machine operators and related occupations includes:

a. Clerical support workers

Refer to those who record, organise, store and retrieve related information and perform clerical duties especially in connection with administrative operations, handling of money, travel arrangements and requests for information and appointments;

b. Service and sales workers

Refer to those who provide personal services related to travel, housekeeping, catering, personal care, or protection against fire and unlawful acts, or demonstrate and sell goods in wholesale or retail shops and similar establishments as well as at stalls and markets

c. Craft and related trades workers

Refer to those who apply their specific knowledge and skills in the fields of mining and construction, metal forming, and erect metal structures, make, fit, maintain and repair machinery, equipment or tools, carry out printing work as well as produce or process foodstuffs, textiles, or wooden, metal and other articles including handicraft goods; and

d. Plant & machine operators, and assemblers

Refer to those who operate and monitor industrial and agricultural machinery and equipment, drive and operate trains, motor vehicles and mobile machinery and equipment, or assemble product component parts according to strict specifications and procedures.

iv. Elementary occupations

Refer to those who perform simple, routine and non-systematic tasks which mainly require the use of handheld tools or with the assistance of simple machines, and in some cases considerable physical effort.

14.3 Paid part-time employees

Refer to all paid workers (part-time) who work less than six hours a day and/or 20 days a month.

15. Category of Skills

Category of skills have been classified according to Malaysia Standard Classification of Occupation (MASCO) 2020 as follows:

15.1 Skilled

Managers, Professionals and Technicians and associate professionals;

15.2 Semi-skilled

Clerical support workers; Service & sales workers; Skilled agricultural, forestry, livestock & fishery workers; Craft & related trades workers; Plant & machine operators and assemblers; and

17.3 Low-skilled

Elementary occupations.

16. Salaries & Wages

All payments (salaries, wages, bonuses, commissions, overtime pay and cash allowances including cost of living, housing, car, food, etc.) made throughout the reference year to all paid employees in each category. For all directly employed workers, total payments made before deductions for income tax and employees' contributions to Employees' Provident Fund (EPF)/ Social Security Organisation (SOCSO)/ Other provident/ Retirement Funds Incorporated (KWAP). The Employer's contribution to such funds as mentioned above should be excluded.

17. **Value of Fixed Assets**

Fixed assets cover all goods, new or used, tangible or intangible, which have a normal economics life span of more than one year. For instance land, building & structure, transport equipment, computer, machinery & equipment, furniture & fittings and other assets. Other assets also include biological assets namely trees/ crops (except for logging trees that intended for logging), livestock and aquaculture fisheries which can produce products repeatedly and have a life expectancy of more than one year.

Value of assets as at the beginning and end of 2022 was based on net book value. Purchases alterations and major repairs or capital expenditure during the year were valued at actual costs incurred. Value of assets sold during the year refers to the actual value.

18. **State of Project Location**

State of project location refers to the state where the value of construction work done was the highest for the reference period. For example, an establishment unit registered in Selangor and was engaged in construction activities in number of states, namely Johor, Pahang, Terengganu and Selangor. Therefore, if the value of construction done in Terengganu is the highest, then Terengganu became the “state of project location” for the establishment, and the total value of construction is assigned to the state of project location.

19. **Value of Construction Work Done**

Value for construction work done includes new work, capital repairs, restorations, conversions and current repairs and maintenances which were carried out during the reference period for the owner or investor of the project.

20. **Women-Owned Establishments**

Women-owned establishment refers to a minimum of 51 per cent of the equity held by a woman or women OR the biggest shareholders are women and the establishment is managed by a woman OR the Chief Executive Officer or Managing Director is a woman that owns at least 10 per cent of the equity.

21. **Rounding**

The sum of the component figures may not tally with the sub-total or total figures due to rounding.

22. Compound Annual Growth Rate (CAGR)

The calculation of compound annual growth rate (r) is based on the following formula:

$$y^t = y_0 (1+r)^t$$

where

$$r = \left[e^{\frac{1}{t} \ln\left(\frac{y_t}{y_0}\right)} - 1 \right] \times 100$$

where,

y^t	=	Value of current year
y_0	=	Value of previous year
t	=	Number of years, $y_t - y_0$
r	=	Annual growth rate

23. Symbols and Abbreviations

-	:	no information
0	:	less than 500
0.0	:	less than 0.05 million
&	:	and
}	:	combine
%	:	per cent
etc.	:	ec cetera
CAGR	:	compound annual growth rate
RM	:	Ringgit Malaysia
n.e.c	:	not elsewhere classified
W.P.	:	Federal Territory

Piawaian Klasifikasi Industri Malaysia, 2008 Ver. 1.0
Malaysia Standard Industrial Classification, 2008 Ver.1.0

MSIC 2008 dan keterangan
MSIC 2008 and description

BANGUNAN KEDIAMAN / BANGUNAN BUKAN KEDIAMAN
RESIDENTIAL BUILDINGS / NON-RESIDENTIAL BUILDINGS

410 PEMBINAAN BANGUNAN
CONSTRUCTION OF BUILDINGS

- 41001** Bangunan kediaman
Residential buildings
- 41002** Bangunan bukan kediaman
Non-residential buildings
- 41003** Pemasangan dan pendirian bangunan pasang siap di tapak pembinaan
Assembly and erection of prefabricated constructions on the site
- 41009** Pembinaan bangunan t.t.t.l.
Construction of buildings n.e.c.

KEJURUTERAAN AWAM
CIVIL ENGINEERING

421 PEMBINAAN JALANRAYA DAN LANDASAN KERETA API
CONSTRUCTION OF ROADS AND RAILWAYS

- 42101** Pembinaan laluan kenderaan bermotor, lorong, jalan, laluan pejalan kaki dan kenderaan lain
Construction of motorways, streets, roads, other vehicular and pedestrian ways
- 42102** Kerja penurapan jalan, jalan raya, lebuh raya, jambatan atau terowong
Surface work on streets, roads, highways, bridges or tunnels
- 42103** Pembinaan jambatan termasuk untuk lebuh raya bertingkat
Construction of bridges, including those for elevated highways
- 42104** Pembinaan terowong
Construction of tunnels
- 42105** Pembinaan landasan kereta api dan laluan bawah tanah
Construction of railways and subways
- 42106** Pembinaan landasan lapangan terbang
Construction of airfield/airports runways
- 42109** Pembinaan jalan raya dan landasan kereta api t.t.t.l.
Construction of roads and railways n.e.c.

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MSIC 2008 dan keterangan
MSIC 2008 and description

BANGUNAN KEDIAMAN / BANGUNAN BUKAN KEDIAMAN
RESIDENTIAL BUILDINGS / NON-RESIDENTIAL BUILDINGS

422 PEMBINAAN PROJEK UTILITI
CONSTRUCTION OF UTILITY PROJECTS

- 42201 Saluran paip jarak jauh, talian komunikasi dan kuasa**
Long distance pipelines, communication and powerlines
- 42202 Saluran paip dalam bandar, talian komunikasi dan kuasa dalam bandar , kerja-kerja berkaitan dalam bandar**
Urban pipelines, urban communication and powerlines; ancillary works
- 42203 Pembinaan punca dan saluran air**
Water main and line construction
- 42204 Logi takungan**
Reservoirs
- 42205 Pembinaan sistem pengairan (terusan)**
Construction of irrigation systems (canals)
- 42206 Pembinaan system pembentungan (termasuk pembaikan) dan loji pelupusan sisa kumbahan**
Construction of sewer systems (including repair) and sewage disposal plants
- 42207 Pembinaan janakuasa**
Construction of power plants
- 42209 Pembinaan projek utiliti t.t.t.l**
Construction of utility projects n.e.c.

429 PEMBINAAN PROJEK KEJURUTERAAN AWAM LAIN
CONSTRUCTION OF OTHER CIVIL ENGINEERING PROJECTS

- 42901 Pembinaan loji penapisan**
Construction of refineries
- 42902 Pembinaan laluan air, kerja pelabuhan dan sungai, pleasure ports (marinas), kunci air**
Construction of waterways, harbor and river works, pleasure ports (marinas), locks
- 42903 Pembinaan empangan dan daik**
Construction of dams and dykes
- 42904 Penggalian laluan air**
Dredging of waterways
- 42905 Kemudahan sukan luar dewan**
Outdoor sports facilities

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MSIC 2008 dan keterangan
MSIC 2008 and description

- 42906 Pembahagian tanah berserta dengan penambahbaikan tanah**
Land subdivision with land improvement
- 42909 Pembinaan projek kejuruteraan awam lain t.t.t.l.**
Construction of other engineering projects n.e.c.

PERTUKANGAN KHAS
SPECIAL TRADES

431 PEROBOHAN
DEMOLITION

- 43110 Perobohan atau peranapan bangunan dan struktur lain**
Demolition or wrecking of buildings and other structures
- Penyediaan tapak**
Site preparation
- 43121 Pembersihan tapak bangunan**
Clearing of building sites
- 43122 Pengalihan tanah**
Earth moving
- 43123 Pengujian tanah, penggerudian dan penggalian tanah untuk tujuan pembinaan, geofizikal, geological atau tujuan seumpamanya**
Drilling, boring and core sampling for construction, geophysical, geological or similar purposes
- 43124 Penyediaan tapak bagi perlombongan**
Site preparation for mining
- 43125 Perparitan bagi tanah pertanian atau perhutanan**
Drainage of agricultural or forestry land
- 43126 Kerja penebusan tanah**
Land reclamation work
- 43129 Aktiviti penyediaan tapak lain t.t.t.l**
Other site preparation activities n.e.c

Piawaian Klasifikasi Industri Malaysia, 2008 Ver. 1.0
Malaysia Standard Industrial Classification, 2008 Ver.1.0

MSIC 2008 dan keterangan
MSIC 2008 and description

432 ELEKTRIK, PERTUKANGAN PAIP DAN AKTIVITI PEMASANGAN PEMBINAAN LAIN
ELECTRICAL, PLUMBING AND OTHER CONSTRUCTION INSTALLATION ACTIVITIES

- 43211 Pendawaian dan pemasangan elektrik**
Electrical wiring and fittings
- 43212 Pendawaian telekomunikasi**
Telecommunication wiring
- 43213 Pendawaian rangkaian computer dan kabel televisyen**
Computer network and cable television wiring
- 43214 Piring satelit**
Satellite dishes
- 43215 Sistem pencahayaan**
Lighting systems
- 43216 Sistem keselamatan**
Security systems
- 43219 Pemasangan elektrik t.t.t.l**
Electrical installation n.e.c
- 43126 Kerja penebusan tanah**
Land reclamation work

432 PEMASANGAN SYSTEM PAIP, PEMANASAN DAN PENDINGINAN UDARA
PLUMBING, HEAT AND AIR-CONDITIONING INSTALLATION

- 43221 Pemasangan sistem pemanasan (elektrik, gas dan minyak)**
Installation of heating systems (electric, gas and oil)
- 43222 Pemasangan relau, menara pendinginan**
Installation of furnaces, cooling towers
- 43223 Pemasangan pengumpul tenaga solar bukan elektrik**
Installation for non-electric solar energy collectors
- 43224 Pemasangan system paip dan peralatan sanitasi**
Installation of plumbing and sanitary equipment
- 43225 Pemasangan peralatan dan saluran pengudaraan, penyejukan dan pendinginan udara**
Installation of ventilation, refrigeration or air-conditioning equipment and ducts

Piawaian Klasifikasi Industri Malaysia, 2008 Ver. 1.0
Malaysia Standard Industrial Classification, 2008 Ver.1.0

MSIC 2008 dan keterangan
MSIC 2008 and description

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|--------------|--|
| 43226 | Pemasangan kelengkapan gas
<i>Installation of gas fittings</i> |
| 43227 | Pemasangan system perenjis air untuk kebakaran dan padang
<i>Installation of fire and lawn sprinkler systems</i> |
| 43228 | Pemasangan paip untuk wap
<i>Steam piping</i> |
| 43229 | Pemasangan system paip, pemanasan dan pendinginan udara t.t.t.l
<i>Plumbing, heat and air-conditioning installation n.e.c</i> |
| | Pemasangan pembinaan lain
<i>Other construction installation</i> |
| 43291 | Pemasangan lif, escalator dalam bangunan atau projek pembinaan lain
<i>Installation of elevators, escalators in buildings or other construction projects</i> |
| 43292 | Pemasangan pintu automatic dan berputar dalam bangunan atau projek pembinaan lain
<i>Installation of automated and revolving doors in buildings or other construction projects</i> |
| 43293 | Pemasangan konduktor kilat dalam bangunan atau projek pembinaan lain
<i>Installation of lightning conductors in buildings or other construction projects</i> |
| 43294 | Pemasangan system pembersihan vakum dalam bangunan atau projek pembinaan lain
<i>Installation vacuum cleaning systems in buildings or other construction projects</i> |
| 43295 | Pemasangan system penebatan haba, bunyi, atau gegaran dalam bangunan atau projek pembinaan lain
<i>Installation thermal, sound or vibration insulation in buildings or other construction projects</i> |
| 43299 | Pemasangan pembinaan lain t.t.t.l.
<i>Other construction installation n.e.c.</i> |
| 43301 | Pemasangan rangka pintu, tingkap, rangka/bingkai pintu dan tingkap daripada kayu atau bahan lain, dapur pasang siap, tangga kelengkapan kedai dan perabot
<i>Installation of doors, windows, door and window frames of wood or other materials, fitted kitchens, staircases, shop fittings and furniture</i> |
| 43302 | Melapis, memasang Jubin, menggantung atau memasang kelengkapan bangunan atau projek pembinaan lain daripada pelbagai bahan
<i>Laying, tiling, hanging or fitting in buildings or other construction projects of various types of materials</i> |

Piawaian Klasifikasi Industri Malaysia, 2008 Ver. 1.0
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MSIC 2008 dan keterangan
MSIC 2008 and description

- | | |
|--------------|---|
| 43303 | Mengecat dalam dan luar bangunan
<i>Interior and exterior paintings of buildings</i> |
| 43304 | Mengecat struktur kejuruteraan awam
<i>Painting of civil engineering structures</i> |
| 43305 | Pemasangan kaca, cermin
<i>Installation of glass, mirrors</i> |
| 43306 | Penyiapan dalaman bangunan
<i>Interior completion</i> |
| 43307 | Pembersihan bangunan baru selepas kerja pembinaan
<i>Cleaning of new buildings after construction</i> |
| 43309 | Penyiapan dan kemasan bangunan lain t.t.t.l.
<i>Other building completion and finishing work n.e.c.</i> |
| 43901 | Pembinaan tapak, termasuk memantak cerucuk
<i>Construction of foundations, including pile driving</i> |
| 43902 | Pembinaan elemen keluli yang bukan dibuat sendiri
<i>Erection of non-self-manufactured steel elements</i> |
| 43903 | Memasang dan membuka semula perancah dan platform kerja
<i>Scaffolds and work platform erecting and dismantling</i> |
| 43904 | Kerja mengikat dan menyusun bata
<i>Bricklaying and stone setting</i> |
| 43905 | Pembinaan kolam renang luar bangunan
<i>Construction of outdoor swimming pools</i> |
| 43906 | Pembersihan menggunakan stim, pancutan air deras berpasir dan aktiviti seumpamanya untuk luar bangunan
<i>Steam cleaning, sand blasting and similar activities for building exteriors</i> |
| 43907 | Penyewaan jentera dan peralatan pembinaan dengan operator (cth. kren)
<i>Renting of construction machinery and equipment with operator (e.g. cranes)</i> |
| 43909 | Aktiviti pembinaan pertukangan khas lain t.t.t.l.
<i>Other specialized construction activities, n.e.c.</i> |