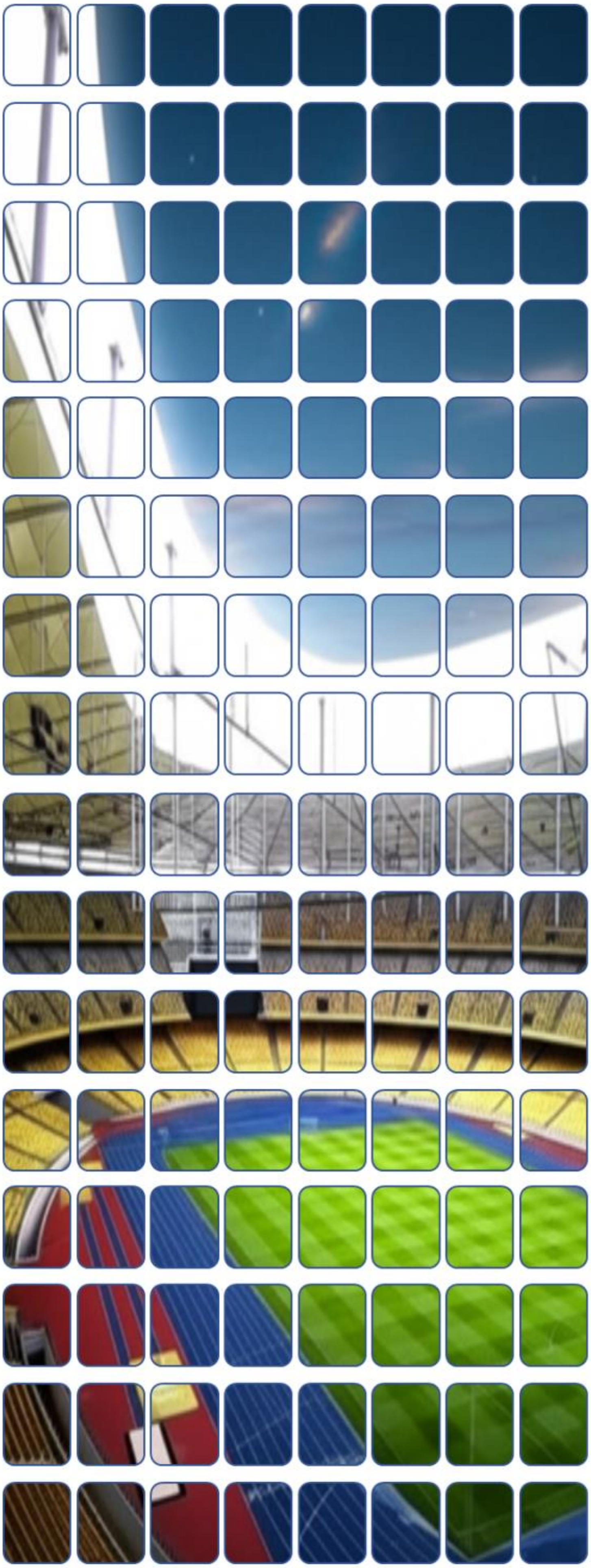

NOTA TEKNIKAL

TECHNICAL NOTES

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A. Introduction

The compilation of Sport Satellite Account (SSA) of Malaysia 2024 is based on 2008 System of National Accounts (SNA). The concepts and definitions are adapted to Malaysia's requirement. The term "satellite account" is adopted to reflect the nature of the account developed. It is a "satellite" to the core set of National Accounts that presents additional information which is beyond the available information provided in the National Accounts.

This satellite information focuses on a particular aspect of the economy for example contribution of sport to the nation. It also permits further linkages to additional information specific to sport such as income, exports, imports and employment.

The development of satellite account is a systematic statistical measurement that applies concepts, definitions and classification which are based on international standard to enable comparison among countries.

B. Concepts and Definitions

1. Definition of sport industry

Refers to all things that involve sport including products, services, facilities, technologies, programs, events and activities that contribute to the socio-economic development.

2. Sport industry

The detail of sport industry are listed in the code and classification section. The main categories of sport industry are as follows:

2.1 *Services (exclude wholesale and retail)*
2.2 *Manufacturing*
2.3 *Construction*
2.4 *Wholesale and retail*

3. Sport products

The detail of sport products are listed in the code and classification section. The main categories of sport products are as follows:

3.1 *Sport goods*
3.2 *Sport services*

C. Production Accounts of Sport Industry

*1. **Gross Domestic Product (GDP)** is the total value of all goods and services produced in a certain period after deducting the cost of goods and services used up in the process of production. This value is before deducting the allowances for consumption of fixed capital i.e. the sum of value added of resident producers in producers' prices plus import duties. GDP is equivalent to expenditure on the GDP (in purchasers' prices) i.e. the sum of all components of final expenditure on goods and services less imports of goods and services.*

GDP can be measured by using three approaches namely Production, Expenditure and Income Approach.

*2. **Value Added** is the difference between output and intermediate consumption. It represents the added value of goods and services by economic activity. Hence, it is approximately equivalent to commercial profit, salaries and wages, depreciation and indirect taxes; plus interest paid less interest received.*

*3. **Gross Value Added of Sport Industry (GVASI)** is the sum of Gross Value Added of all sport industry.*

D. Generation Income Accounts of Sport Industry

*1. **Compensation of employees** includes remuneration, in cash or in kind, payable by an enterprise to an employee in return for work done during the accounting period.*

*2. **Gross operating surplus** refers to the operating surplus before deducting the consumption of fixed capital and mixed income.*

2.1 *Operating surplus measures the surplus or deficit accruing from production before deducting any explicit or implicit interest charges, rent orr other property income payable on the financial assets, land or other natural resources used in the production. By definition, operating surplus can only be earned by industries.*

2.2 *Mixed income includes an unknown element of remuneration for work done by the owner of the enterprise, or other members of the household, as well as operating surplus accruing from the production.*

2.3 *Consumption of fixed capital is defined as the decline in the current value of the stock of fixed assets owned and used by a producer during the course of the accounting period as a result of physical deterioration, normal obsolescence or nominal accidental damage.*

3. ***Taxes less subsidies on production and imports*** *consists of taxes on products and other taxes on production less subsidies on product and other subsidies on production.*

3.1 *Taxes on products is taxes that are payable per unit of some goods or services and usually become payable when they are produced, delivered, sold, transferred or otherwise disposed by their producer. The tax may be a specific amount of money per unit of quantity of a good or service, or it may be calculated ad valorem as a specified percentage of the price per unit or value of the goods or services transacted. Examples include sales taxes, excise duties, import duties, export duties, etc.*

3.2 *Other taxes on production consists of all taxes except taxes on products that enterprises incur as a result of engaging in production such as taxes payable on land, fixed assets or labour employed in the production process or certain activities or transactions. Examples of other taxes on production are taxes payable by enterprises for business licenses, payroll taxes, stamp duties, etc.*

3.3 *Subsidies on products is a subsidy payable per unit of a good or service. The subsidy may be a specific amount of money per unit of quantity of a good or service, or it may be calculated ad valorem as a specified percentage of the price per unit of the goods or services. A subsidy on products usually becomes payable when the good or service is produced, sold or imported, but it may be also payable in other circumstances such as when a good is transferred, leased, delivered or used for own consumption or own capital formation.*

The subsidy may be designed to influence resident enterprises' levels of production or the prices at which their outputs are sold.

3.4 *Other subsidies on production consists of subsidies except subsidies on products that resident enterprises may receive as a consequence of engaging in production such as subsidies on payroll or workforce.*

E. Data Sources

The data sources in compiling SSA are as follows:

INDUSTRY / DATA	*DATA SOURCES*
• *Services (exclude wholesale and retail)* • *Manufacturing* • *Construction* • *Wholesale and retail*	• *GDP* • *Economic Census* • *Annual Survey* • *SUT*
• *Exports and imports of sport products and services*	• *External Trade Statistics* • *Statistics of International Trade in Services*
• *Taxes and subsidies*	• *GDP Income Approach*
• *Compensation of employees*	
• *Gross operating surplus*	
• *Employment*	• Annual *Labour Force Survey* • *Annual Economic Survey* • *Quarterly Survey of Services* • *Monthly Manufacturing Survey* • *Monthly Survey of Wholesale & Retail Trade*

F. Main Tables SSA

SSA comprises of five (5) tables and the explanation are as follows:

Table 1: Gross Value Added of Sport Industry

The statistics on Gross Value Added of Sport Industry (GVASI) are presented at current prices. The estimation of GVASI is based on the gross value added generated by industries classified within the sport industry, regardless of whether their output is intended specifically for sport-related consumption. The compilation is based on the annual GDP that has been published.

Table 2 and 3: Exports and Imports of sport product

Statistics on goods of exports and imports of sport goods was extracted from the customs declaration (International Merchandise Trade Statistics) and classified based on the HS code. Meanwhile, the statistics of exports and imports sport services are derived from the Balance of Payment statistics. The compilation adheres to the recommendations of the 2008 SNA and Balance of Payments and International Investment Position Manual Sixth Edition (BPM6), particularly to the treatment of Goods for Processing from Abroad (GFP) and Manufacturing Services (MS).

Table 4: Income components of sport industry

Statistics on income components of sport industry consist of compensation of employees, gross operating surplus and taxes less subsidies on production and imports. This statistics is derived based on SUT 2015 according to the identified sport products. For subsequent years, data is based on the Annual GDP Income Approach.

Table 5: Employment on sport industry

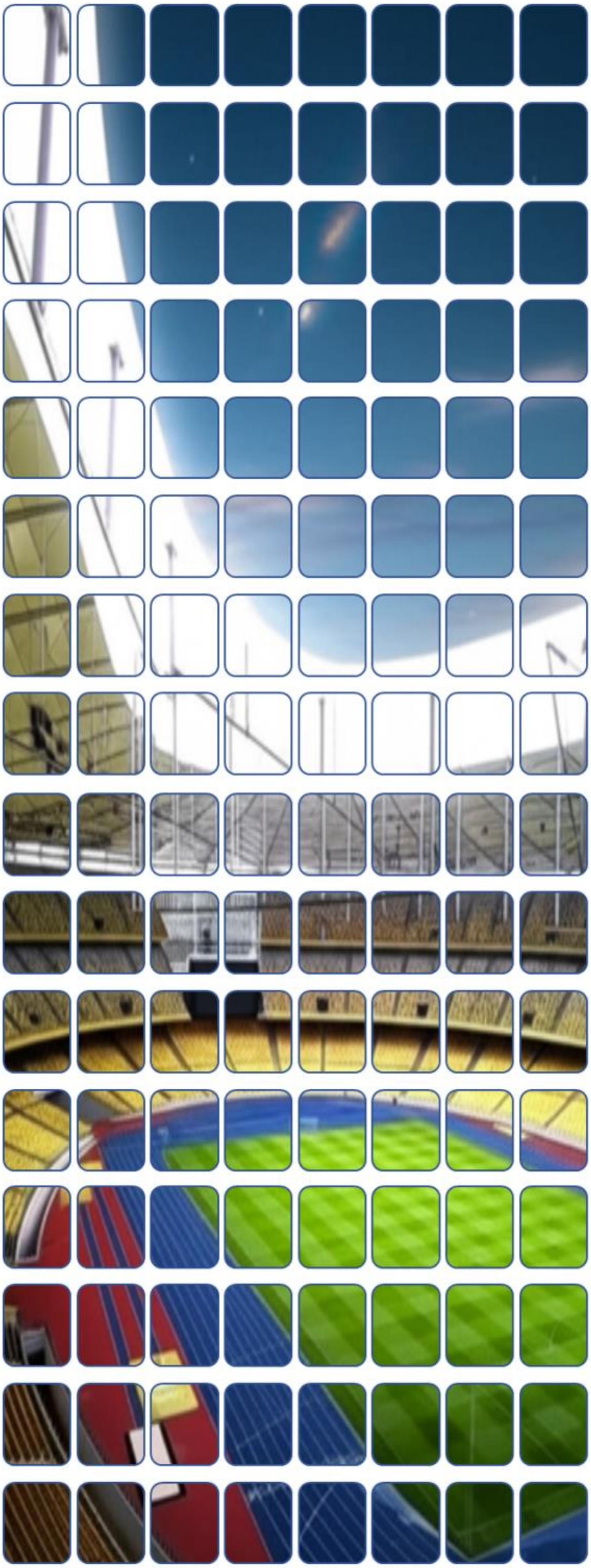
Statistics of employment in the sport industry is a compilation of employment data obtained from the Annual Labor Force Survey, Annual Economic Survey, Quarterly Survey of Services, Monthly Manufacturing Survey and Monthly Survey of Wholesale & Retail Trade published by the Department of Statistics Malaysia. The data has been updated based on the availability of detailed data and revision of the LFS in line with 2020 Population and Housing Census.

G. Publication and Data Revision

This publication presents the SSA for the year 2015 to 2024. The series will be updated based on the availability of the latest data.

H. Symbols

e	*: estimate*
p	*: preliminary*
-	*: negative*
%	*: percentage*



KOD DAN KLASIFIKASI

CODE AND CLASSIFICATION

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CODE AND CLASSIFICATION

The code and classification of sport industry are based on Malaysia Standard Industrial Classification (MSIC) 2008 Ver.1.0. which is in concordance with International Standard Industrial Classification of All Economic Activities (ISIC) Rev. 4. The code and classification of sport products are based on Malaysian Classification of Products by Activity (MCPA) 2009 which conforms with Central Products Classification (CPC) Ver. 2.

The sport industry consists of 67 MSICs and 83 MCPAs and will be reviewed and updated as required. The list of code and classification of industries and sport products are as follows:

A. Code and Classification of Sport Industry

Description		ISIC Rev. 4	MSIC 2008
1. Services (exclude wholesale and retail)			
1.1	Sport, entertainment and recreation activities	9311, 9312, 9319, 9321, 9329, 5520	93111, 93112, 93113, 93114, 93115, 93116, 93117, 93118, 93119, 93120, 93191, 93192, 93193, 93199, 93210, 93291, 93292, 93293, 93294, 93295, 93297, 93299, 55200
1.2	Software publishing, television programming and broadcasting activities, and other information service activities	5820, 6020, 6391	58201, 58202, 60200, 63910
1.3	Other sport service activities	5011, 7721, 7710, 7990, 8129, 8130, 8411, 8412, 8541, 9529, 9609	50113, 77211, 77212, 77213, 77219, 77102, 79900, 81292, 81300, 84112, 84124, 85411, 85412, 85419, 95291, 95295, 96091
2. Manufacturing			
2.1	Manufacture of beverages	1104	11041
2.2	Manufacture of wearing apparel and footwear	1410, 1520	14101, 14102, 15201, 15202
2.3	Other manufacturing activities	2520, 3012, 3092, 3230, 3240	25200, 30120, 30920, 32300, 32400
3. Construction			
3.1	Construction of other civil engineering projects and other specialized construction	4290, 4390	42905, 43905
4. Wholesale and retail			
4.1	Sport wholesale and retail trade	4641, 4643, 4741, 4763, 4764	46413, 46416, 46431, 46434, 47412, 47631, 47632, 47633, 47634, 47635, 47640

B. Code and Classification of Sport Products

Sport products		CPC Ver. 2	MCPA 2009 (5 Digit)
1. Sport services			
1.1	Sport and recreation activities	96520, 96512, 96511, 96620, 96990, 96590, 96610, 96910, 96930,	93111, 93112, 93113, 93114, 93115, 93116, 93117, 93118, 93119, 93120, 93191, 93199, 93291, 93192, 93193, 93210, 93292, 93293, 93294, 93295, 93297, 93299,
1.2	Boat rental and recreational campsite	66021, 63120, 63112, 63130,	50113, 55200, 55109
1.3	Software publishing, television programming & broadcasting and advertising	47829, 84622, 32300, 83611	60200, 58130, 73100,
1.4	Renting activities, leasing, travel agencies, reservation service, pool cleaning and maintenance activities	73240, 85539, 85340, 73112, 85970	77211, 77212, 77213, 77219, 79900, 81292, 77102, 81300
1.5	Food and beverage service activities	63399, 63393, 63400	56105, 56290, 56303, 56304
1.6	Other sport services	91124, 92912, 87290, 97230, 84410, 93122, 71311, 71322, 64112, 64111, 84420, 82199, 85999	84112, 84124, 85411, 85412, 85419, 95291, 95295, 63910, 86202, 65111, 65121, 49211, 49212, 69100, 82990, 96091
2. Sport goods			
2.1	Manufacturing	24490, 27160, 27320, 27310, 28228, 28210, 29210, 29420, 36972, 44730, 48420, 49116, 49410, 49921, 38440, 38590, 87149, 29310, 29320, 36220, 87156, 28221, 28226, 28231, 28236, 29220, 29490, 29600, 49942, 38420, 38430, 38450, 87390, 53270, 48430, 38410, 38581	11041, 13922, 13940, 14102, 14101, 14300, 15120, 15209, 22209, 25200, 26520, 29102, 30120, 30920, 32300, 32400, 33150, 33200, 15201, 15202, 22199, 33120
2.2	Construction	54270, 54370, 54590, 53129	42905, 43905, 41002
2.3	Photographic activities	74200	74200
2.4	Computer games for all platforms	38582, 84391	58202