BRUNEI DARUSSALAM

# AGRICULTURE & AGRIFOOD STATISTICS 2016

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# PREFACE

Agriculture and Agrifood Sector continues to experience positive growth, with the transition from traditional or conventional methods of farming to technology-based system which has moved the sector forward. Agricultural development in this country has achieved great progress with the increase in commodity production for the past 5 years from $281.52 million in the year 2012 to $385.18 million in the year 2016.

'Agriculture & Agrifood Statistics In Brief' is published as an easy to read booklet which contains information on agriculture and agrifood statistics and facts in Brunei Darussalam and the development of agribusiness activities for the year 2016, which would be beneficial to all public and private sector, entrepreneurs, students and researchers.

Publication and distribution of this book is an effort by the Department to assist and facilitate, especially staff of the Department of Agriculture and Agrifood in assisting the public who wish to obtain the required information.

It is our hope that this will contribute to a more well-informed society in the agricultural and agrifood sector in Brunei Darussalam.

**HAJAH AIDAH BINTI HAJI MOHD HANIFAH**
*Director of Agriculture and Agrifood*
*Ministry of Primary Resources and Tourism*
*Negara Brunei Darussalam*

# AGRICULTURE AT A GLANCE

In ensuring the security of food supply and enhance economic contribution to GDP, Brunei Darussalam places much importance in agriculture and agrifood development. In this respect, the Department of Agriculture and Agrifood actively promotes development of various agricultural commodities as well as facilitates the outsourcing of raw materials and food supply.

It is a fact that agriculture & agrifood development is the main factor in sustaining national food supply and agrifood production. Agriculture & agrifood activities are mainly centered on the production of food commodities.

In 2016, the livestock sector continued to dominate the agriculture & agrifood sector development with the retail value at $210.83 million compared to crop sector with an output value of $56.24 million and agrifood processing with output value $118.11 million, which contributed about 55%, 14% and 31% to the total agriculture output, respectively. Poultry, eggs and tropical leafy vegetables are the commodities which have attained self-sufficiency level.

All this was achieved through the active involvement and increasing interest in commercial production by agricultural entrepreneurs as well as small and medium enterprises (SMEs) which have become a driving force for agricultural development in the country.

# THE DEPARTMENT OF AGRICULTURE AND AGRIFOOD

Agriculture and Agrifood are the major source of the primary resources and manufacturing sectors which contributes to the growth of the Gross Domestic Product (GDP), Export and Economic Diversification.

Through the proposed strategic plan, it is expected that Agricultural productions will increase exponentially whereby the Livestock and Crop Industry will be the main contributor. The productions on the processing sectors will eventually increase from the contribution of Livestock and Crop Industry.

In effort to further develop the agriculture sector, especially in livestock and crop production, the Department of Agriculture and Agrifood is encouraging the involvement of local and foreign investors and increasing access to export market.

**The core trust of the Department of Agriculture and Agrifood are:-**

- **Growth**
  - ensuring growth and expansion of output continuously every year to contribute to GDP;

- **Productivity**
  - importance of the application of technology and modern techniques to increase productivity, drastic increase in production and reducing the unit cost of production;

- **Export**
  - reducing the dependence on small domestic market but should explore the export market to ensure business and increase in GDP; and

- **Sustainability**
  - the implementation of strategies and programs to increase the output of these sectors must be sustainable. In order to reduce dependency on government funding, 'public-private-partnership', participation of local and foreign investors and other appropriate approaches will be explored.

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# VISION

Towards increase in production of Agriculture and Agrifood Based Industries through Increasing Productivity And High Technology Oriented For Export

# MISSION

To Accelerate The Growth of Agriculture and Agrifood Based Industry through High-Technology and Export Oriented, Encouraging Progressive Involvement of Local and Foreign Direct Investment, while focusing on High-Yield Production inclusive of Primary and Processing Industry

# AGRICULTURE AND AGRIFOOD IN BRIEF 2016

**Developed Agricultural Land**

| | | |
|---|---|---|
| Livestock: | 2,882.25 | ha |
| Crops: | 4,478.26 | ha |
| **TOTAL** | **: 7,360.51** | **ha** |

**Agriculture/Agrifood Farmers & Entrepreneurs**

| | | |
|---|---|---|
| Livestock: | 827 | Entrepreneurs |
| Crops: | 4,444 | Entrepreneurs |
| Agrifood : | 370 | Entrepreneurs |
| **TOTAL :** | **5,641** | **Entrepreneurs** |

**Gross Output of Agricultural Production**

| | | |
|---|---|---|
| Livestock: | $210.83 | million |
| Crops: | $56.24 | million |
| Agrifood Processing: | $118.11 | million |
| **TOTAL:** | **$385.18** | **million** |

**Agricultural Labour Force**

| | | |
|---|---|---|
| Livestock: | 1,635 | Persons |
| Crops: | 1,539 | Persons |
| Agrifood: | 3,619 | Persons |
| **TOTAL:** | **6,793** | **Persons** |

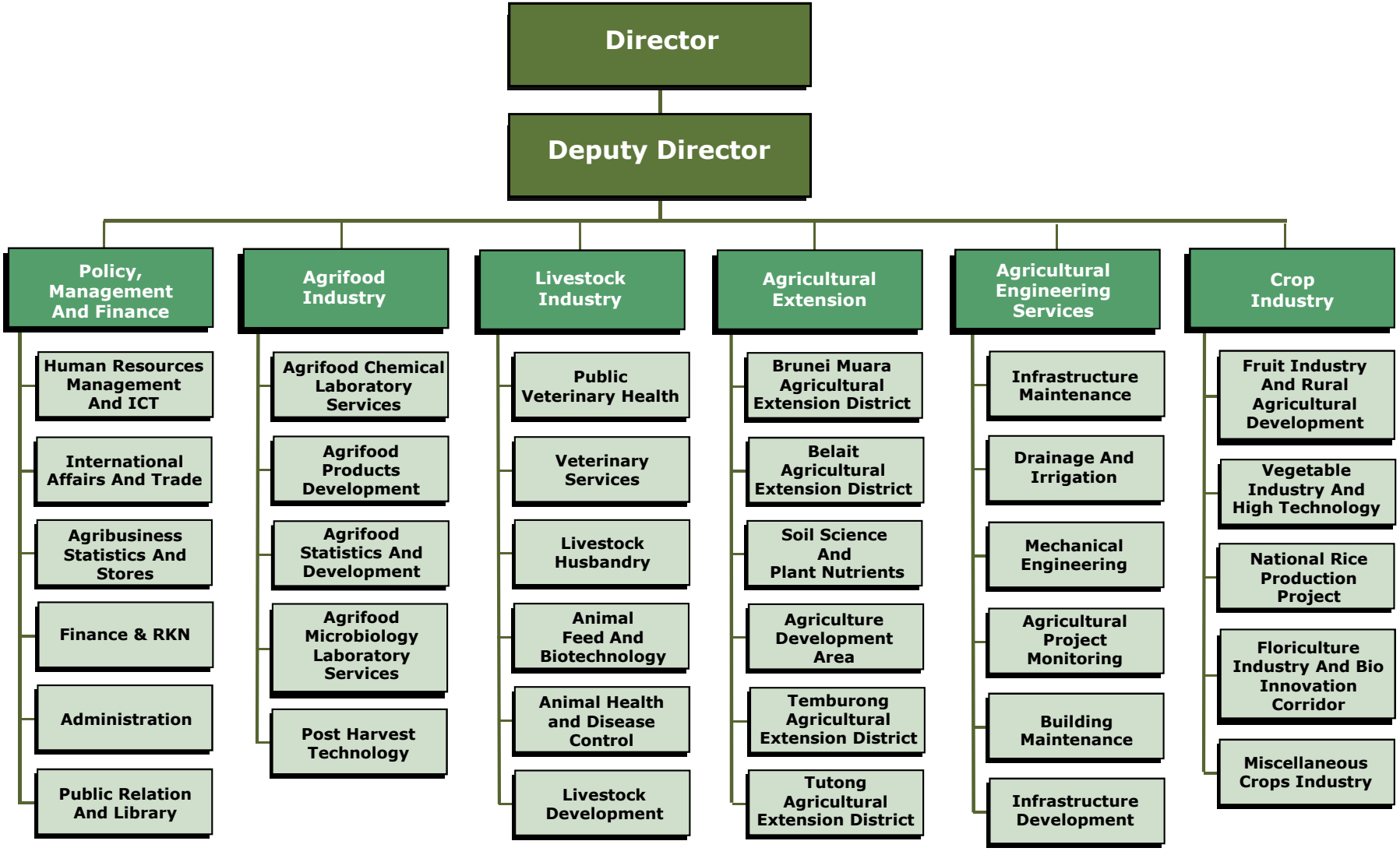
Brunei Population : 422,678 Persons

**Note :**

1/. Area include Agricultural Development Area (ADA), Existing Area (Ladang Sedia Ada) – EDR & TOL, Young Famer Area and Rural Agricultural Development Area (KPLB).

2/. Brunei Population – 2016 Population Census (Source : Department of Economic Planning and Development)

# ORGANISATIONAL STRUCTURE

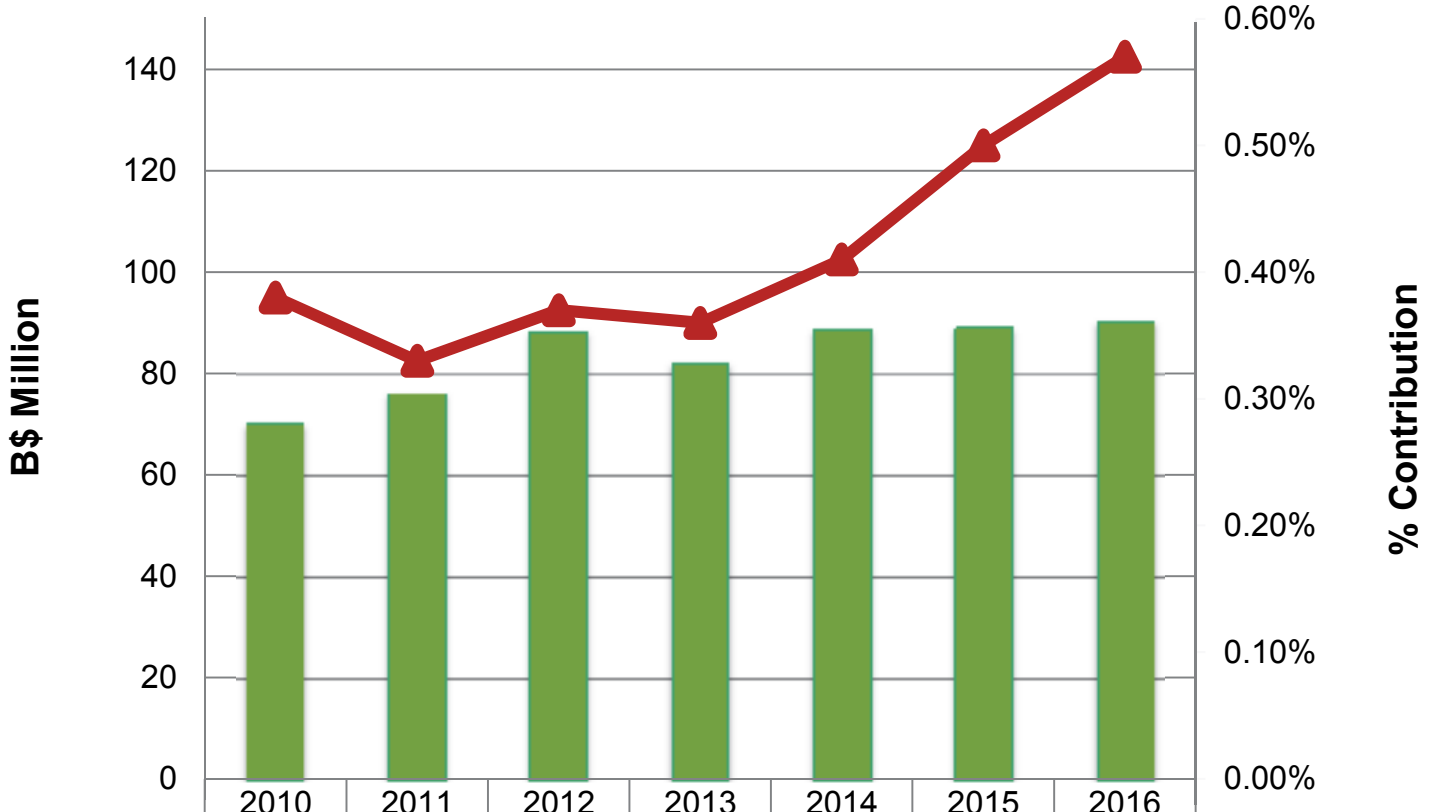


# HUMAN RESOURCES

| DIVISION | NO OF STAFF |
|---|---|
| I | 1 |
| II | 64 |
| III | 112 |
| IV | 222 |
| V | 83 |
| OPEN VOTE | 365 |
| DAILY PAID | 174 |
| **Total** | **1,021** |

**Source :**
Human Resources Management & ICT Unit

# AGRICULTURE GDP

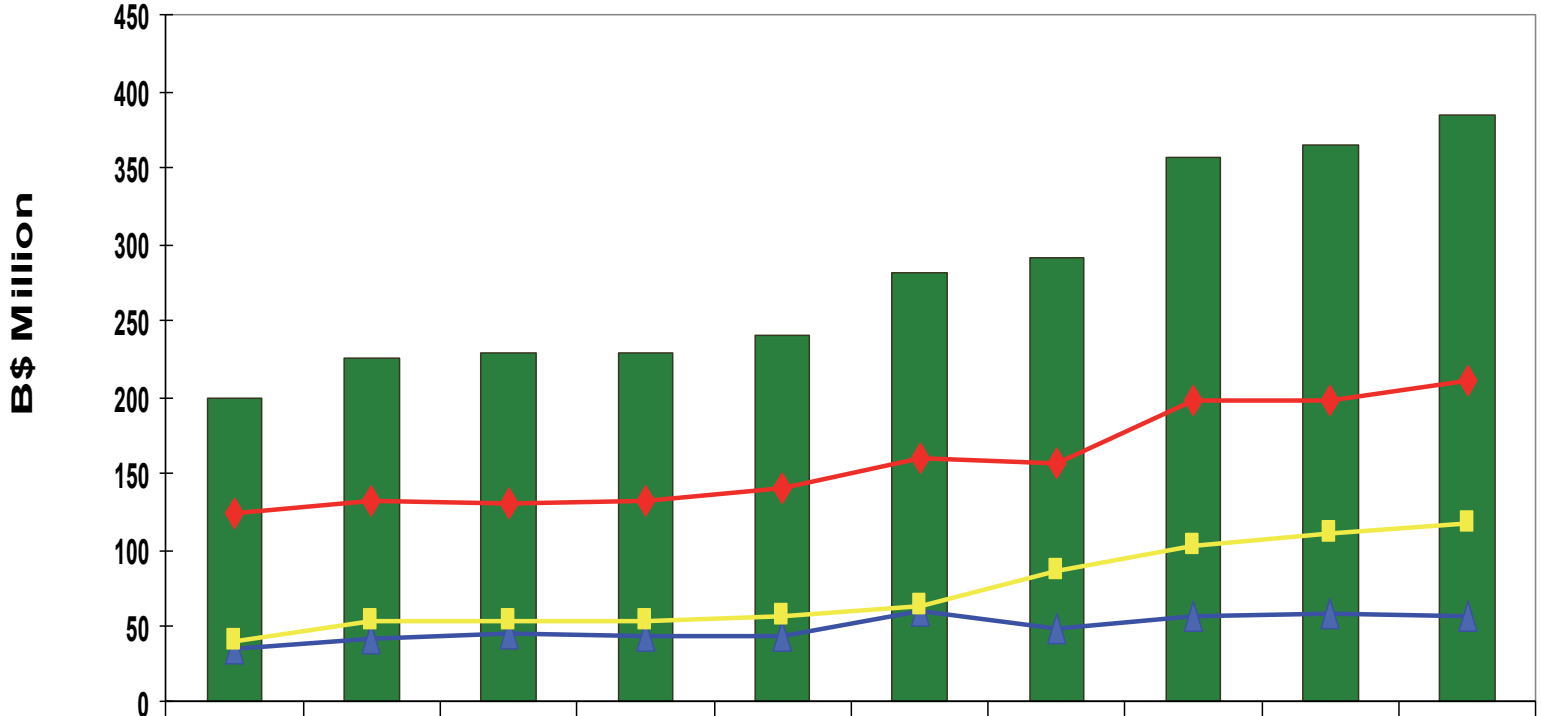



| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|
| Agriculture GDP (B$ Mil) | 70.25 | 76.22 | 88.36 | 82.25 | 88.66 | 89.07 | 90.46 |
| % Contribution | 0.38% | 0.33% | 0.37% | 0.36% | 0.41% | 0.50% | 0.57% |

**Note:**

1. GDP for year 2016 is preliminary estimates and data calculated by using “base year 2010”
2. Source: Department of Economic Planning and Development

# AGRICULTURAL GROSS OUTPUT




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Agriculture Production | 199.53 | 225.44 | 228.26 | 228.43 | 240.96 | 281.52 | 291.67 | 357.25 | 366.15 | 385.18 |
| Livestock Industry | 123.54 | 131.57 | 130.10 | 131.99 | 139.89 | 159.43 | 156.97 | 198.58 | 197.14 | 210.83 |
| Crop Industry | 35.77 | 41.34 | 44.96 | 42.67 | 43.86 | 59.27 | 48.46 | 55.99 | 58.53 | 56.24 |
| Agrifood Processing | 40.22 | 52.53 | 53.20 | 53.76 | 57.21 | 62.83 | 86.24 | 102.68 | 110.48 | 118.11 |

# RENTAL RATE FOR AGRICULTURAL DEVELOPMENT AREAS

| NO | COMERCIAL AGRICULTURAL ACTIVITIES | DURATION RENTAL (Year) | RENTAL RATE ($/Ha/Year) |
|---|---|---|---|
| 1 | Vegetable | 5 | $25.00 |
| 2 | Fruit | 25 | $25.00 |
| 3 | Nursery (Floriculture, Grass & etc) | 5 | $50.00 |
| 4 | Hatchery | 10 | $100.00 |
| 5 | Poultry | 5 | $100.00 |
| 6 | Goat | 5 | $5.00 |
| 7 | Cow | 10 | $5.00 |
| 8 | Deer | 5 | $5.00 |
| 9 | Duck | 5 | $100.00 |
| 10 | Tissue Culture | 5 | $50.00 |
| 11 | Sugar Cane Planting | 5 | $25.00 |
| 12 | Abattoir and Feedlot | 10 | $125.00 |
| 13 | Agri-Mart | 10 | $500.00 |

**Source** :
Agriculture Development Area Unit, Department of Agriculture and Agrifood

# AGRICULTURAL DEVELOPMENT AREAS 2016 BY DISTRICTS

| NO | DISTRICT | GAZETTE AREA (Ha) | ALLOCATED AREA TO FARMERS (Ha) | STATIONS / OTHER USED (Ha) | BALANCE (Ha) |
|---|---|---|---|---|---|
| 1 | Brunei Muara | 3,319.00 | 1,997.40 | 378.59 | 943.01 |
| 2 | Tutong | 1,886.37 | 478.73 | 142.18 | 1,265.46 |
| 3 | Belait | 804.25 | 213.83 | 10.92 | 579.50 |
| 4 | Temburong | 1,752.77 | 381.90 | 52.25 | 1,318.62 |
| **TOTAL** | | **7,762.39** | **3,071.86** | **583.94** | **4,106.59** |

**Source :**
Agriculture Development Area Unit, Department of Agriculture and Agrifood

# AGRICULTURAL DEVELOPMENT AREAS
## BRUNEI MUARA DISTRICT

| NO | AGRICULTURAL DEVELOPMENT AREAS | GAZETTE AREA (Ha) | AWARDED AREA TO FARMERS (Ha) | STATIONS OR OTHERS (Ha) | AGRICULTURAL ACTIVITIES |
|---|---|---|---|---|---|
| 1 | KKP Bebuloh | 204.36 | 125.72 | 0 | Fruits and Paddy |
| 2 | KKP Betumpu, Kg Masin | 484.94 | 353.00 | 0 | Vegetables, Fruits, Poultry, Goats, Ornamental Nursery, Hydroponics & etc |
| 3 | KKP Jerudong (PP Luahan) | 73.33 | 73.33 | 0 | Fruits, Vegetables and Poultry |
| 4 | KKP Kilanas (Station) | 24.08 | 11.00 | 0 | Hi-Tech Crops -Fertigation farming |
| 5 | KKP Limpaki, Kg Mulaut | 90.54 | 19.00 | 1 | Nursery/Grass, Feedlot, Ornamental & landscaping and Abattoir |
| 6 | KKP Luahan (Station) | 20.10 | 0.00 | 4.6 | Poultry |
| 7 | KKP Lumapas | 38.86 | 22.90 | 0 | Vegetables & Sweet Corns |
| 8 | KKP Lumapas (Station) | 10.78 | 2.00 | 2 | Agricultural Station |
| 9 | KKP Masin | 134.66 | 134.66 | 0 | Poultry (Ideal Multifeed Farm Sdn Bhd Brunei) |
| 10 | KKP Mentiri | 10.66 | 2.30 | 0 | Hatchery (DOC) and Nursery |
| 11 | KKP Mulaut (Station) | 0.74 | 0.00 | 0 | Agricultural Station |
| 12 | KKP Mulaut (Tapak Projek Penempatan Kerbau Mulaut) | 141.30 | 20.00 | 116.3 | Buffalo Grazing Area, Goats |
| 13 | KKP Mulaut, Kg Mulaut | 31.21 | 11.20 | 1.5 | Vegetables, Hatchery & Fodder |
| 14 | KKP Panchor Murai | 165.00 | 55 | 0 | Paddy |

# AGRICULTURAL DEVELOPMENT AREAS
## BRUNEI MUARA DISTRICT

| NO | AGRICULTURAL DEVELOPMENT AREAS | GAZETTE AREA (Ha) | AWARDED AREA TO FARMERS (Ha) | STATIONS OR OTHERS (Ha) | AGRICULTURAL ACTIVITIES |
|---|---|---|---|---|---|
| 15 | KKP Pengkalan Batu, Kg Pengkalan Batu & Kg Batong (Mulaut Mechanised Rice Project) | 421.29 | 370.00 | 0 | Paddy |
| 16 | KKP Pengkalan Batu (Station) | 3.73 | 3.73 | 0 | Fruits and downstream activities |
| 17 | KKP Putat | 0.87 | 0.87 | 0 | Vegetables |
| 18 | KKP Rimba | 32.83 | 10.90 | 18.97 | Floriculture Nusery, Hi-Tech Nursery and Garden Centre |
| 19 | KKP Si Bongkok, Kg Batong & Kg Masin | 115.00 | 34.00 | 0 | Vegetables & Ornamentals Plants & Livestock |
| 20 | KKP Si Bongkok, Kg Parit | 128.00 | 66.00 | 0 | Poultry, Vegetables, Fruits & Ornamental Plants |
| 21 | KKP Sungai Tajau, Kg Wasan | 116.69 | 50.50 | 0 | Vegetables, Ornamental Nursery, Integrated Farming, Goats & Poultry |
| 22 | KKP Tanah Jambu (Station) | 25.30 | 25.30 | 0 | Hi-Tech Crops |
| 23 | KKP Tanah Tuah, Kg Kulapis | 71.96 | 46.59 | 0 | Poultry, Integrated Farming |
| 24 | KKP Tanjong Nangka | 9.00 | 9.00 | 0 | Poultry & Fruits |
| 25 | KKP Terunjing | 2.53 | 0.00 | 0 | Animal Clinic & Quarantine |
| 26 | KKP Tungku | 233.78 | 49.13 | 6.03 | Brunei Agro-Tech Park |
| 27 | KKP Wasan | 476.00 | 249.81 | 228.19 | Paddy, Poultry Slaughter House |

# AGRICULTURAL DEVELOPMENT AREAS
## BRUNEI MUARA DISTRICT

| NO | AGRICULTURAL DEVELOPMENT AREAS | GAZETTE AREA (Ha) | AWARDED AREA TO FARMERS (Ha) | STATIONS OR OTHERS (Ha) | AGRICULTURAL ACTIVITIES |
|---|---|---|---|---|---|
| 28 | KPLB Bukit Pawas Kg Lumapas | 99.00 | 99.00 | 0 | Fruits |
| 29 | KPLB Kulapis | 32.00 | 32.00 | 0 | Fruits |
| 30 | KPLB Masin A | 42.09 | 42.09 | 0 | Fruits |
| 31 | KPLB Pengkalan Batu | 43.97 | 43.97 | 0 | Fruits |
| 32 | KPLB Tempayan Pisang | 34.40 | 34.40 | 0 | Fruits |
| **TOTAL** | | **3,319.00** | **1,997.40** | **378.59** | |

# AGRICULTURAL DEVELOPMENT AREAS
## TUTONG DISTRICT

| NO | AGRICULTURAL DEVELOPMENT AREAS | GAZETTE AREA (Ha) | AWARDED AREA TO FARMERS (Ha) | STATIONS OR OTHERS (Ha) | AGRICULTURAL ACTIVITIES |
|---|---|---|---|---|---|
| 1 | KKP Bang Nukat, Lamumin (GP. 133) | 0.32 | 0.00 | 0 | |
| 2 | KKP Bang Nukat, Lamumin (GP. 400) | 2.02 | 0.00 | 2.02 | Agricultural Station |
| 3 | KKP Batang Mitus Buah | 516.00 | 29.00 | 0 | Fruits & Agricultural Station |
| 4 | KKP Batang Mitus Halaman | 588.70 | 123.19 | 0 | Hatchery, Abattoir House Processing, Goat & Fruits |
| 5 | KKP Birau (PP) | 100.99 | 52.00 | 0 | Broiler, Hatchery, Vegetables |
| 6 | KKP Birau (Station) | 198.70 | 30.35 | 139.35 | Broiler,Vegetables & Agricultural Station & Mushroom |
| 7 | KKP Kupang | 59.99 | 59.99 | 0 | Fruits |
| 8 | KKP Maraburong | 196.84 | 22.00 | 0 | Vegetables & Poultry |
| 9 | KKP Padnunok/ Sungai Burong, Liudang | 112.80 | 95.00 | 0 | Broiler & Deer |
| 10 | KKP Sinaut | 54.90 | 22.90 | 0 | Hi-Tech Crops -Fertigation farming, Fruits, Nursery & Etc |
| 11 | KKP Sungai Paku | 30.00 | 20 | 0 | Breeder,Hatchery & Poultry |
| 12 | KKP Supon Besar | 0.81 | 0.00 | 0.81 | Agricultural Station |
| 13 | KKP Tanjong Maya | 24.30 | 24.30 | 0 | Paddy |
| **TOTAL** | | **1,886.37** | **478.73** | **142.18** | |

# AGRICULTURAL DEVELOPMENT AREAS
## BELAIT DISTRICT

| NO | AGRICULTURAL DEVELOPMENT AREAS | GAZETTE AREA (Ha) | AWARDED AREA TO FARMERS (Ha) | STATIONS OR OTHERS (Ha) | AGRICULTURAL ACTIVITIES |
|---|---|---|---|---|---|
| 1 | KKP Buau | 1.99 | 0.00 | 1.99 | Agricultural Station |
| 2 | KKP Kenapol (Labi Agricultural Station) | 3.01 | 0.00 | 3.01 | Agricultural Station |
| 3 | KKP Labi lama, Kg Tarunan, Labi | 50.00 | 25.00 | 0 | Fruits |
| 4 | KKP Lilas | 14.61 | 7.52 | 0 | Goat, Fertigation farming, Watermelon & Vegetables |
| 5 | KKP Lot Sengkuang, Labi | 45.00 | 45.00 | 0 | Paddy |
| 6 | KKP Merangking, Bukit Sawat | 484.00 | 40.00 | 0 | Fruits |
| 7 | KKP Mumong, Mukim Kuala Belait | 21.19 | 0.00 | 0 | Agribusiness |
| 8 | KKP Rampayoh, Kg Labi | 120.82 | 52.50 | 0 | Feedlot, Fruits, Vegetables, Poultry and Goats |
| 9 | KKP Singap (Bukit Sawat Agricultural Station) | 2.00 | 0.00 | 2 | Agricultural Station |
| 10 | KKP Sungai Liang | 9.71 | 4.62 | 2 | Hydroponics, Watermelon & Agricultural Station |
| 11 | KKP Sungai Petai, Mukim Labi | 50.00 | 39.20 | 0 | Poultry & Vegetables |
| 12 | KKP Tanjong Sudai | 1.92 | 0.00 | 1.92 | Agricultural Station |
| **TOTAL** | | **804.25** | **213.83** | **10.92** | |

# AGRICULTURAL DEVELOPMENT AREAS
## TEMBURONG DISTRICT

| NO | AGRICULTURAL DEVELOPMENT AREAS | GAZETTE AREA (Ha) | AWARDED AREA TO FARMERS (Ha) | STATIONS OR OTHERS (Ha) | AGRICULTURAL ACTIVITIES |
|---|---|---|---|---|---|
| 1 | KKP Bakarut | 37.00 | 0.00 | 0 | Fruits/ Goats |
| 2 | KKP Labu Estate | 99.94 | 37.80 | 0 | Fruits |
| 3 | KKP Lakiun | 999.95 | 200.00 | 0 | Paddy |
| 4 | KKP Pedayan | 59.98 | 0.00 | 0 | Arboretum/ Paddy |
| 5 | KKP Puni | 1.95 | 0.00 | 1.95 | Temburong Agriculture Office |
| 6 | KKP Selangan | 55.59 | 30.00 | 0 | Ornamental Plants |
| 7 | KKP Selapon A | 79.98 | 37.00 | 0 | Fruits |
| 8 | KKP Selapon B | 79.98 | 43.00 | 0 | Fruits & Paddy |
| 9 | KKP Semabat | 250.30 | 0.00 | 50.3 | Agricultural Station |
| 10 | KKP Senukoh A | 56.10 | 34.10 | 0 | Paddy |
| 11 | KKP Senukoh B | 32.00 | 0.00 | 0 | Paddy |
| **TOTAL** | | **1,752.77** | **381.90** | **52.25** | |

**Source** :
Agriculture Development Area Unit, Department of Agriculture and Agrifood

# KPLB LAND AREAS
## BY DISTRICT

| NO | DISTRICT | NO OF APPROVED AREA | APPROVED AREA (Ha) | NO. OF FARMERS (Persons) | ACTIVE AREA (Ha) | NO. OF FARMERS ACTIVE (Persons) |
|---|---|---|---|---|---|---|
| 1 | Brunei Muara | 13 | 458 | 1,150 | 247.8 | 608 |
| 2 | Tutong | 26 | 822.88 | 1,235 | 725.66 | 1,002 |
| 3 | Belait | 3 | 317 | 392 | 133 | 114 |
| 4 | Temburong | 5 | 208.10 | 197 | 143.70 | 197 |
| **TOTAL** | | **47** | **1,803.98** | **2,974** | **1,250.16** | **1,921** |

**Source** :
Fruit Industry and Rural Agricultural Development Unit, Department of Agriculture and Agrifood

# KPLB LAND AREAS
## BRUNEI MUARA DISTRICT

| NO | AREAS | APPROVED AREA (Ha) | NO. OF FARMERS (Persons) | ACTIVE AREA (Ha) | NO. OF FARMERS ACTIVE (Persons) |
|---|---|---|---|---|---|
| 1 | KPLB Kulapis | 32 | 123 | 32 | 123 |
| 2 | KPLB PITA, Kg Tanah Jambu | 22 | 102 | 22 | 102 |
| 3 | KPLB Wasan | 51 | 152 | 3 | 5 |
| 4 | KPLB Menunggol/Riong | 28 | 75 | 28 | 75 |
| 5 | KPLB Bekarai | 40 | 128 | 15 | 48 |
| 6 | KPLB Masin 'A' | 42 | 60 | 40 | 58 |
| 7 | KPLB Masin 'B' | 12 | 27 | 0.4 | 1 |
| 8 | KPLB Bukit Pawas, Kg Lumapas | 40 | 129 | 3 | 5 |
| 9 | KPLB Lugu | 15 | 43 | 0.4 | 1 |
| 10 | KPLB Bukit Tempayan Pisang, Kg Kapok | 32 | 28 | 12 | 12 |
| 11 | KPLB Pengkalan Batu | 37 | 92 | 32 | 80 |
| 12 | KPLB Junjongan | 72 | 116 | 60 | 98 |
| 13 | KPLB Batong | 35 | 75 | - | - |
| **TOTAL** | | **458** | **1,150** | **247.8** | **608** |

# KPLB LAND AREAS
## TUTONG DISTRICT

| NO | AREAS | APPROVED AREA (Ha) | NO. OF FARMERS (Persons) | ACTIVE AREA (Ha) | NO. OF FARMERS ACTIVE (Persons) |
|---|---|---|---|---|---|
| 1 | KPLB Bukit Sulang | 99 | 52 | 99 | 52 |
| 2 | KPLB Bukit Nanas A | 12.3 | 19 | 12.3 | 19 |
| 3 | KPLB Bukit Nanas B | 68 | 104 | 65.4 | 100 |
| 4 | KPLB Bukit Kukub A | 5 | 11 | 5 | 11 |
| 5 | KPLB Bukit Kukub B | 47.4 | 60 | 37.52 | 47 |
| 6 | KPLB Biong A | 24 | 46 | 23.5 | 45 |
| 7 | KPLB Biong B | 16.8 | 41 | 16.8 | 41 |
| 8 | KPLB Bukit Panggal | 26.4 | 55 | 26.4 | 55 |
| 9 | KPLB Bukit Sabal | 6 | 30 | 6 | 30 |
| 10 | KPLB Sg Batu Ampar | 54.2 | 87 | 54.2 | 87 |
| 11 | KPLB Merimbun | 57 | 57 | 57 | 57 |
| 12 | KPLB Padnunok ‘A’ | 19 | 41 | 19 | 41 |
| 13 | KPLB Padnunok ‘B’ | 14 | 34 | 14 | 34 |
| 14 | KPLB Padnunok ‘C’ | 47.5 | 62 | 6.9 | 9 |

# KPLB LAND AREAS
## TUTONG DISTRICT

| NO | AREAS | APPROVED AREA (Ha) | NO. OF FARMERS (Persons) | ACTIVE AREA (Ha) | NO. OF FARMERS ACTIVE (Persons) |
|---|---|---|---|---|---|
| 15 | KPLB Batang Mitus | 20 | 45 | 15.56 | 35 |
| 16 | KPLB Panchong | 8 | 20 | 3.6 | 9 |
| 17 | KPLB Bukit Tiong | 28.5 | 54 | 28.5 | 54 |
| 18 | KPLB Nong Tadion | 21.5 | 34 | 21.5 | 34 |
| 19 | KPLB Santol 'A' | 20.2 | 26 | 20.2 | 26 |
| 20 | KPLB Santol 'B' | 65.3 | 102 | 65.3 | 77 |
| 21 | KPLB Luagan Timbaran | 26.8 | 31 | 26.8 | 31 |
| 22 | KPLB Kupang | 6.75 | 38 | 4.97 | 28 |
| 23 | KPLB Tabalu | 21.3 | 40 | 17.31 | 35 |
| 24 | KPLB Meriok | 62.50 | 25 | 62.50 | 25 |
| 25 | KPLB Sungai Burong | 22.58 | 25 | 16.4 | 20 |
| 26 | KPLB Paya Perian | 22.85 | 96 | - | - |
| **TOTAL** | | **822.88** | **1,235** | **725.66** | **1,002** |

# KPLB LAND AREAS
## BELAIT DISTRICT

| NO | AREAS | APPROVED AREA (Ha) | NO. OF FARMERS (Persons) | ACTIVE AREA (Ha) | NO. OF FARMERS ACTIVE (Persons) |
|---|---|---|---|---|---|
| 1 | KPLB Sungai Lalit A | 28 | 32 | 28 | 32 |
| 2 | KPLB Sungai Lalit B | 120 | 149 | 73 | 50 |
| 3 | KPLB Pak Natu | 169 | 211 | 32 | 32 |
| **TOTAL** | | **317** | **392** | **133** | **114** |

# KPLB LAND AREAS
## TEMBURONG DISTRICT

| NO | AREAS | APPROVED AREA (Ha) | NO. OF FARMERS (Persons) | ACTIVE AREA (Ha) | NO. OF FARMERS ACTIVE (Persons) |
|---|---|---|---|---|---|
| 1 | KPLB Sibut | 33.6 | 42 | 33.6 | 42 |
| 2 | KPLB Meniup | 31.5 | 43 | 31.5 | 43 |
| 3 | KPLB Belais | 15.9 | 28 | 15.9 | 28 |
| 4 | KPLB Seri Tanjong Belayang | 100 | 51 | 35.6 | 51 |
| 5 | KPLB Puni | 27.1 | 33 | 27.1 | 33 |
| **TOTAL** | | **208.10** | **197** | **143.7** | **197** |

# LIVESTOCK Industry

# SUMMARY OF THE LIVESTOCKS INDUSTRY DEVELOPMENT 2016

| AGRICULTURE COMMODITY | LOCAL | | IMPORT | | TOTAL | SELF-SUFFICIENCY |
|---|---|---|---|---|---|---|
| | Quantity | Retail Value ($mil) | Quantity | CIF Value ($mil) | Quantity | % |
| Broilers (mt) | 24,451.66 | 111.65 | 1,070.07 | 4.15 | 25,521.73 | 95.81% |
| Eggs (mil eggs) | 141.63 | 28.37 | 0.61 | 0.06 | 142.23 | 99.57% |
| Beef – Buffalo & Cattle (mt) | 56.43 | 0.63 | 3,785.22 | 20.87 | 3,841.64 | 1.47% |
| Goat Meat (mt) | 7.07 | 0.107 | 5.26 | 0.07 | 12.33 | 57.32% |
| Day Old Chicks (mil heads) | 16.68 | 20.01 | 0.82 | 0.64 | 17.50 | 95.31% |
| Fertilized Eggs (mil egg) | 9.71 | 7.77 | 5.47 | 3.34 | 15.18 | 63.99% |
| Miscellaneous Livestock (mt) | 198.74 | 1.29 | n/a | n/a | n/a | n/a |
| Animal Feed (mt) | 52,479 | 41.00 | 64,132 | 44.94 | 116,611 | 45.00% |
| **TOTAL** | | **210.83** | | **74.07** | | |

# LIVESTOCK LAND AREAS 2016

| COMMODITIES | BRUNEI/ MUARA | BELAIT | TUTONG | TEMBURONG | TOTAL (Ha) |
|---|---|---|---|---|---|
| Broiler (Chicken Meat) | 173.39 | 7.30 | 98.26 | 1.60 | **280.55** |
| Layer (Egg) | 99.46 | 16.20 | 0.00 | 0.00 | **115.66** |
| Day Old Chicks | 19.47 | 0.00 | 41.00 | 0.00 | **60.47** |
| Fertilized Eggs | 0.00 | 0.00 | 40.00 | 0.00 | **40.00** |
| Buffalo | 1,030.85 | 16.37 | 682.29 | 93.42 | **1,822.93** |
| Cattle | 22.08 | 27.24 | 106.72 | 28.17 | **184.21** |
| Goats | 91.44 | 64.51 | 112.07 | 17.30 | **285.32** |
| Deer | 15.25 | 0.10 | 14.10 | 2.50 | **31.95** |
| Sheep | 10.82 | 24.00 | 0.00 | 21.64 | **56.46** |
| Animal Feed | 4.70 | 0.00 | 0.00 | 0.00 | **4.70** |
| **TOTAL (Ha)** | **1,467.46** | **155.72** | **1,094.44** | **164.63** | **2,882.25** |

**Note** :

Area include Agricultural Development Area (ADA), Young Farmer Area, Existing Area and Rural Agricultural Development Area.

# LIVESTOCKS ENTREPRENEURS 2016

| AGRICULTURE COMMODITY | BRUNEI / MUARA | BELAIT | TUTONG | TEMBURONG | TOTAL (Entrepreneurs) |
|---|---|---|---|---|---|
| Broilers | 26 | 6 | 14 | 3 | **49** |
| Eggs | 4 | 4 | 0 | 0 | **8** |
| Day Old Chicks | 4 | 0 | 3 | 0 | **7** |
| Fertilized Eggs | 0 | 0 | 2 | 0 | **2** |
| Buffalo | 95 | 7 | 123 | 16 | **241** |
| Cattle | 20 | 13 | 29 | 4 | **66** |
| Goats | 164 | 37 | 77 | 13 | **291** |
| Deer | 9 | 1 | 6 | 2 | **18** |
| Sheep | 8 | 3 | 0 | 11 | **22** |
| Miscellaneous Livestock | 39 | 14 | 12 | 51 | **116** |
| Animal Feed | 7 | 0 | 0 | 0 | **7** |
| **Total (Entrepreneurs)** | **376** | **85** | **266** | **100** | **827** |

# BROILER INDUSTRY 2016

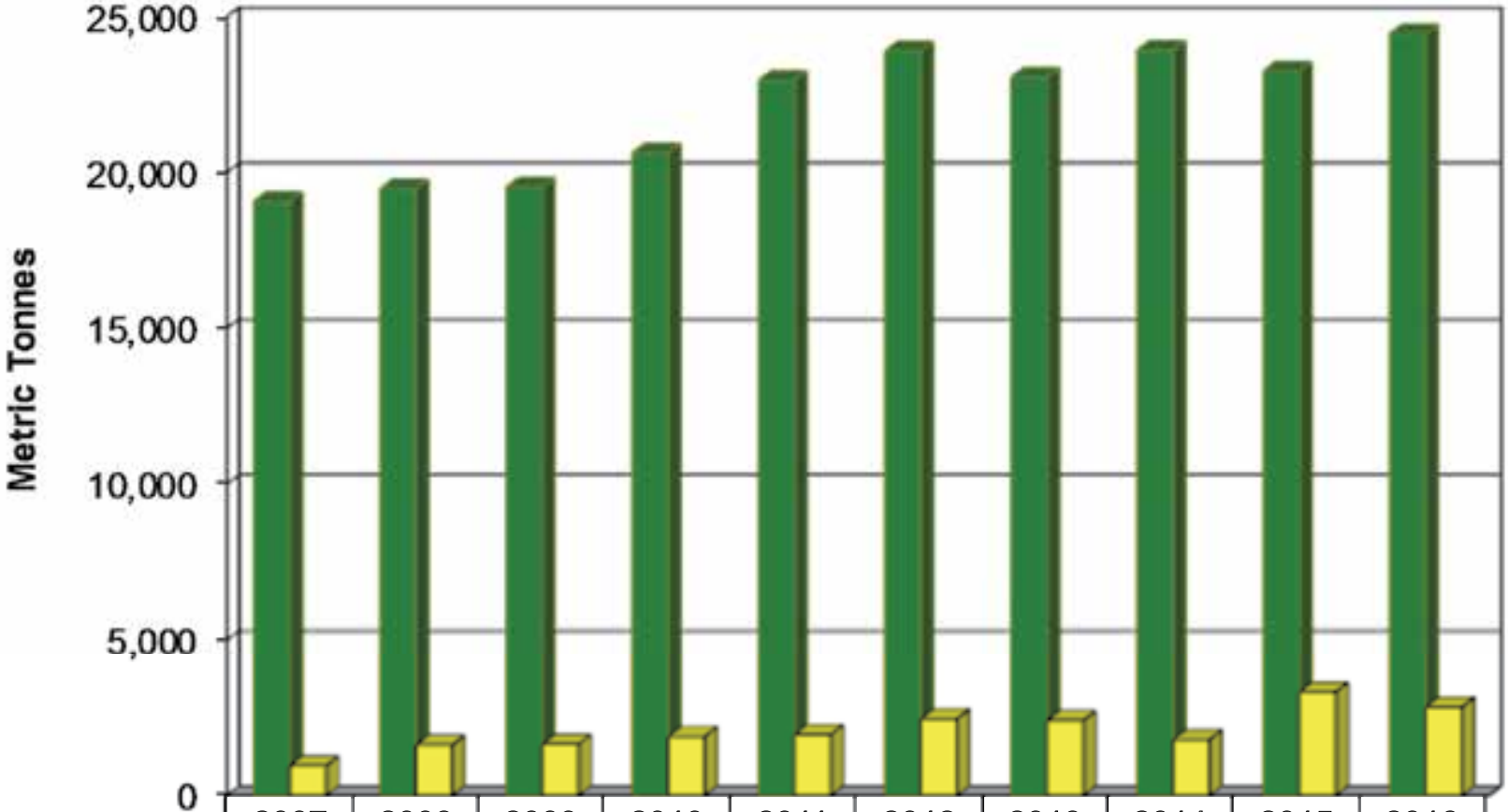
| | | |
|---|---|---|
| **Total Consumption** | **25,521.73** | **mt** |
| Retail Value (B$) | 116.21 | million |
| Per Capita Consumption (kg/yr) | 60.4 | kg |
| | | |
| **Total Day Old Chick** | **17,498,867** | **birds** |
| Local | 16,678,367 | birds |
| Import | 820,500 | birds |
| Price Per Chick (B$) | 1.20 | /bird |
| | | |
| **No. of Slaughter Broiler** | **16,301,106** | **birds** |
| Mortality Rate | 9.7 | % |
| Growth Period | 7 | weeks |
| Average Dressed Weight (kg) | 1.50 | /bird |
| | | |
| No of Entrepreneurs | 49 | persons |

| | | |
|---|---|---|
| **Local Production** | **24,451.66** | **mt** |
| Retail Value (B$) | 111.65 | million |
| Percentage Production | 95.8 | % |
| *(not included process product)* | | |
| | | |
| **Import (Chilled & Frozen) *** | **1,070.1** | **mt** |
| CIF Value (B$) | 4.15 | million |
| Est. Retail Value (B$) | 4.56 | million |
| Percentage Import | 4.2 | % |
| | | |
| **Average Retail Price (B$)** | | |
| Whole Chicken | 4.57 | /kg |
| | | |
| **Average CIF Price (B$)** | | |
| Whole | 3.76 | /kg |
| Part | 5.09 | /kg |
| Further Process | 3.80 | /kg |
| Process | 4.07 | /kg |
| | | |
| Brunei Population | 422,678 | persons |

**Note :**

* Imports in whole, part and for further process only (not including processed products).

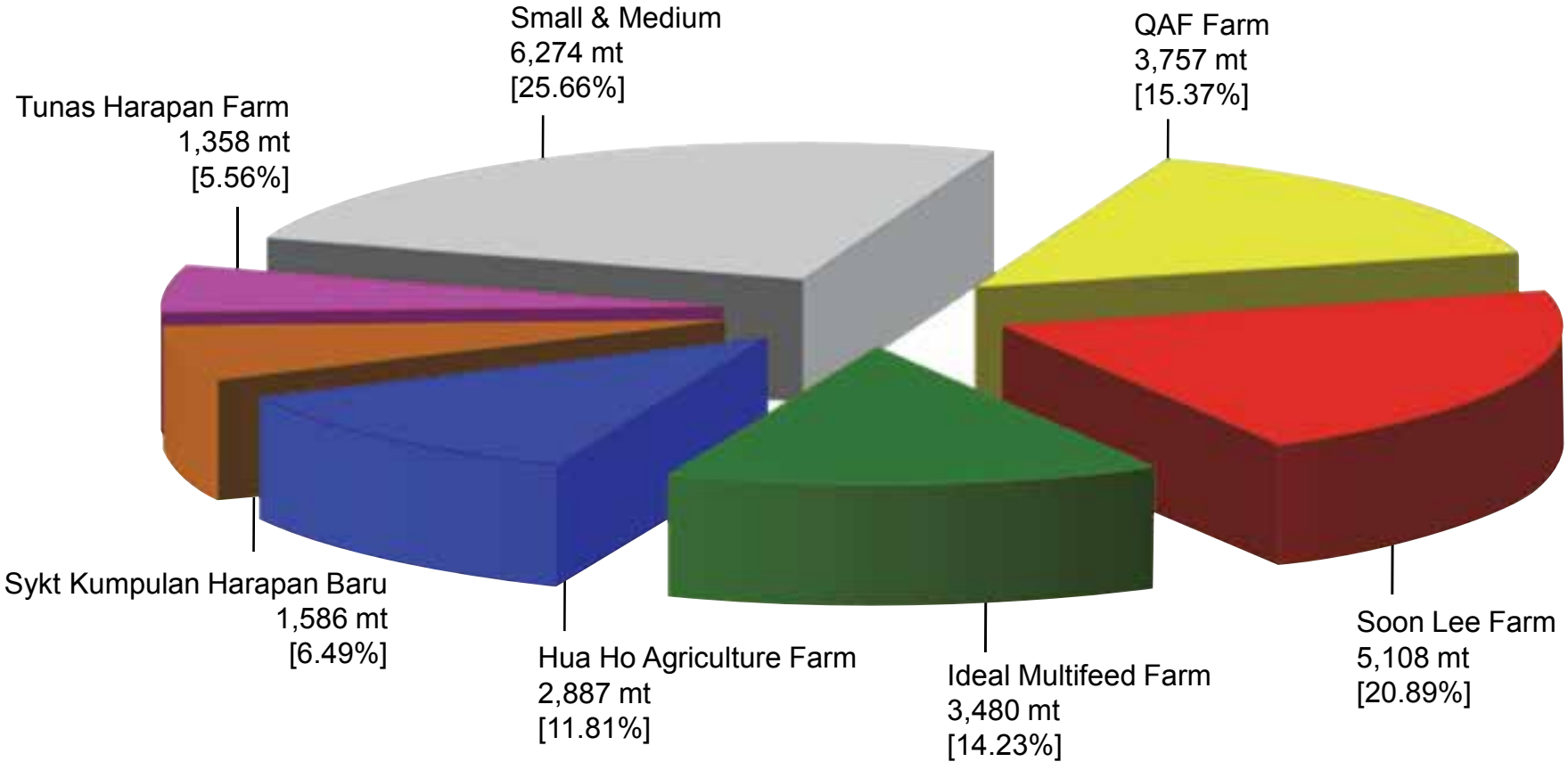
# BROILER INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 19,079 | 19,485 | 19,536 | 20,635 | 22,962 | 23,902 | 23,062 | 23,932 | 23,264 | 24,452 |
| Import | 947 | 1,615 | 1,640 | 1,887 | 1,954 | 2,459 | 2,399 | 1,789 | 3,318 | 2,826 |

**Note :**
Import include process product

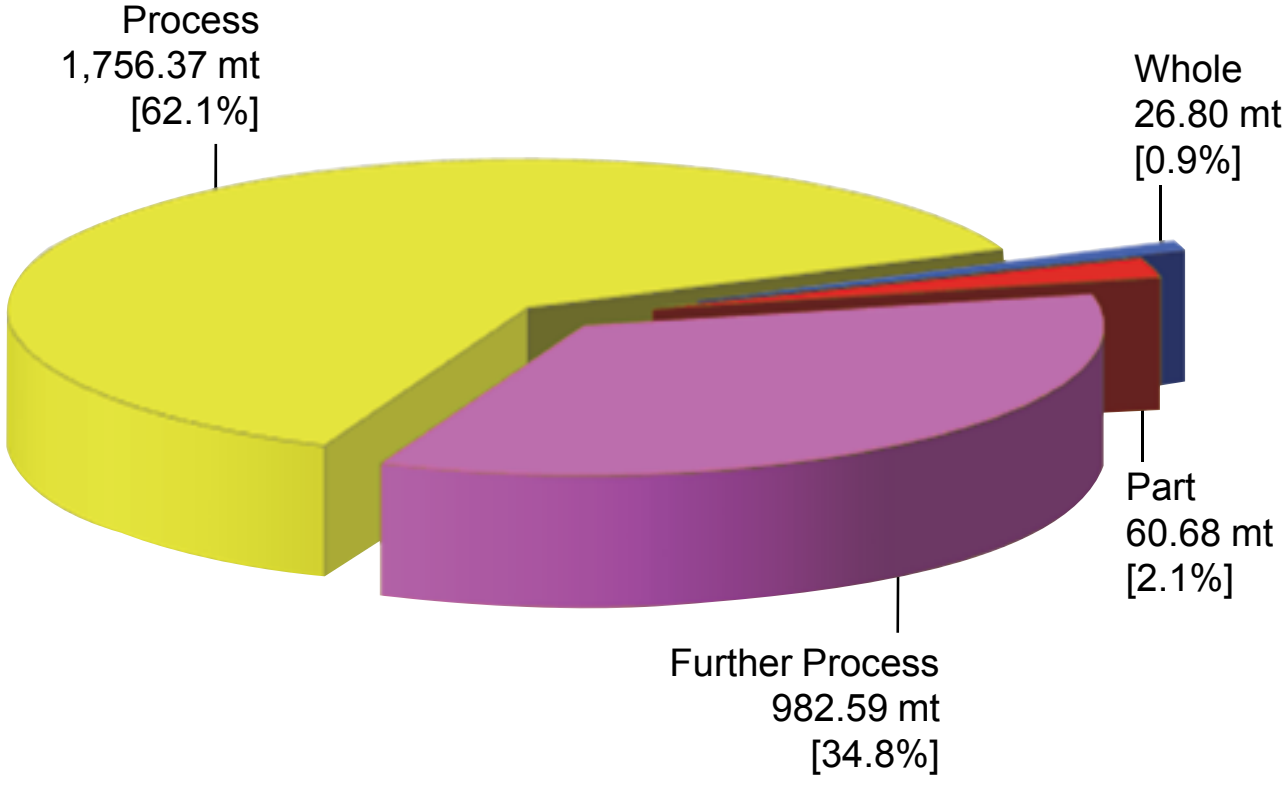
# PRIVATE SECTOR CONTRIBUTION IN BROILER PRODUCTION 2016 (CHICKEN MEAT)




**Note:**

| | |
|---|---|
| Market Size: | 24,452 mt (B$111.65 million) |
| Large-Scale Company | 74.3% |
| Small & Medium Company | 25.7% |

# CHICKEN MEAT IMPORT (CHILLED & FROZEN) BY CATEGORY 2016




**Note** :

Import from Semenanjung Malaysia & Sabah

# EGG INDUSTRY 2016

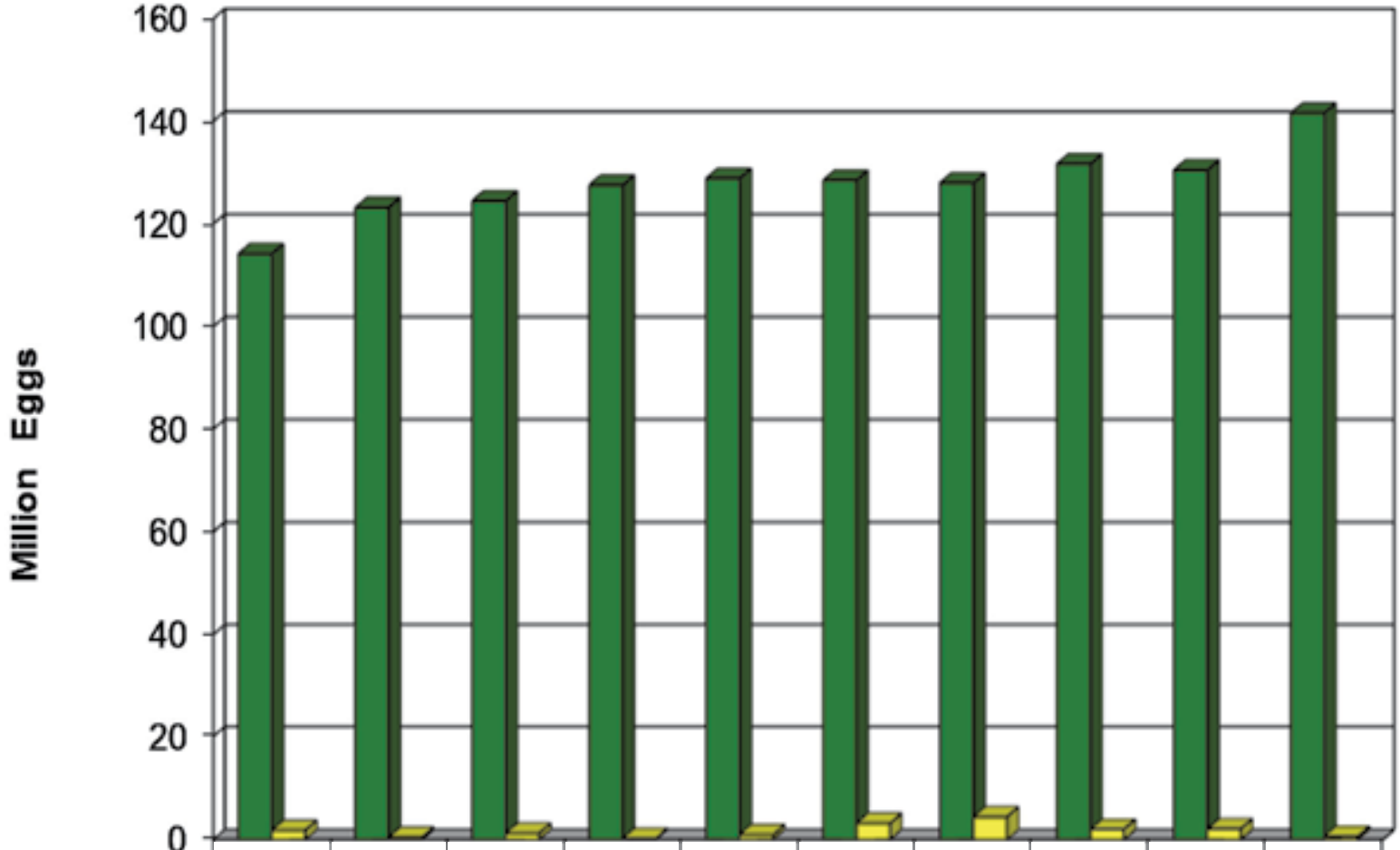
| | | |
|---|---|---|
| **Total Consumption** | **142.23** | **mil eggs** |
| Retail Value (B$) | 28.49 | million |
| Per Capita Consumption (egg/yr) | 337 | eggs |
| **Local Production** | **141.63** | **mil eggs** |
| Retail Value (B$) | 28.37 | million |
| No. of Layer | 920,963 | birds |
| Area | 107.66 | ha |

| | | |
|---|---|---|
| **Import** | **0.16** | **mil eggs** |
| CIF Value (B$) | 0.12 | million |
| Est Retail Value (B$) | 0.06 | million |
| Percentage Import | 0.4 | % |
| Self-Sufficiency | **99.6** | **%** |
| Average Retail Price (B$) | 0.20 | /egg |
| Brunei Population | 422,678 | persons |

## LOCAL PRODUCTION

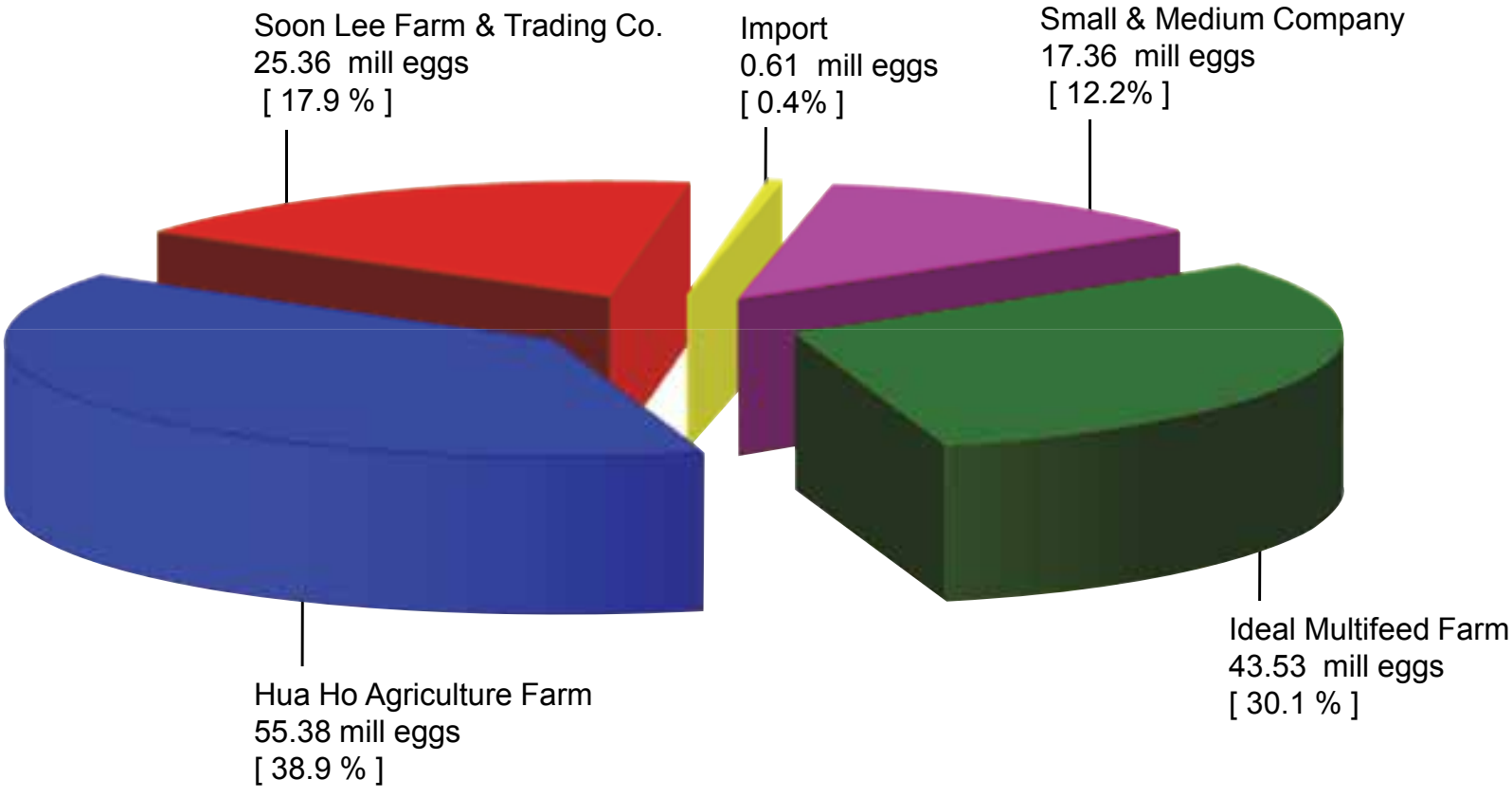
| DISTRICT | QUANTITY (Mil. Eggs) | RETAIL VALUE (B$) | QUANTITY PERCENTAGE (%) | NO OF FARMS |
|---|---|---|---|---|
| Brunei/Muara | 110.42 | 22.21 | 78.0 % | 4 |
| Belait | 31.21 | 6.16 | 22.0 % | 4 |
| **TOTAL** | **141.63** | **28.37** | **100 %** | **8** |

# EGG INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 114.17 | 123.21 | 124.48 | 127.54 | 128.87 | 128.51 | 127.98 | 131.7 | 130.5 | 141.6 |
| Import | 1.79 | 0.45 | 1.20 | 0.20 | 0.93 | 3.15 | 4.40 | 1.98 | 2.08 | 0.61 |

# PRIVATE SECTOR CONTRIBUTION IN EGGS PRODUCTION 2016




**Note :**

| | |
|---|---|
| Market Size: | 141.63 million eggs (B$28.37 million) |
| Large-Scale Company | 88% |
| Small & Medium Company | 12% |

# DOC HATCHERY INDUSTRY 2016

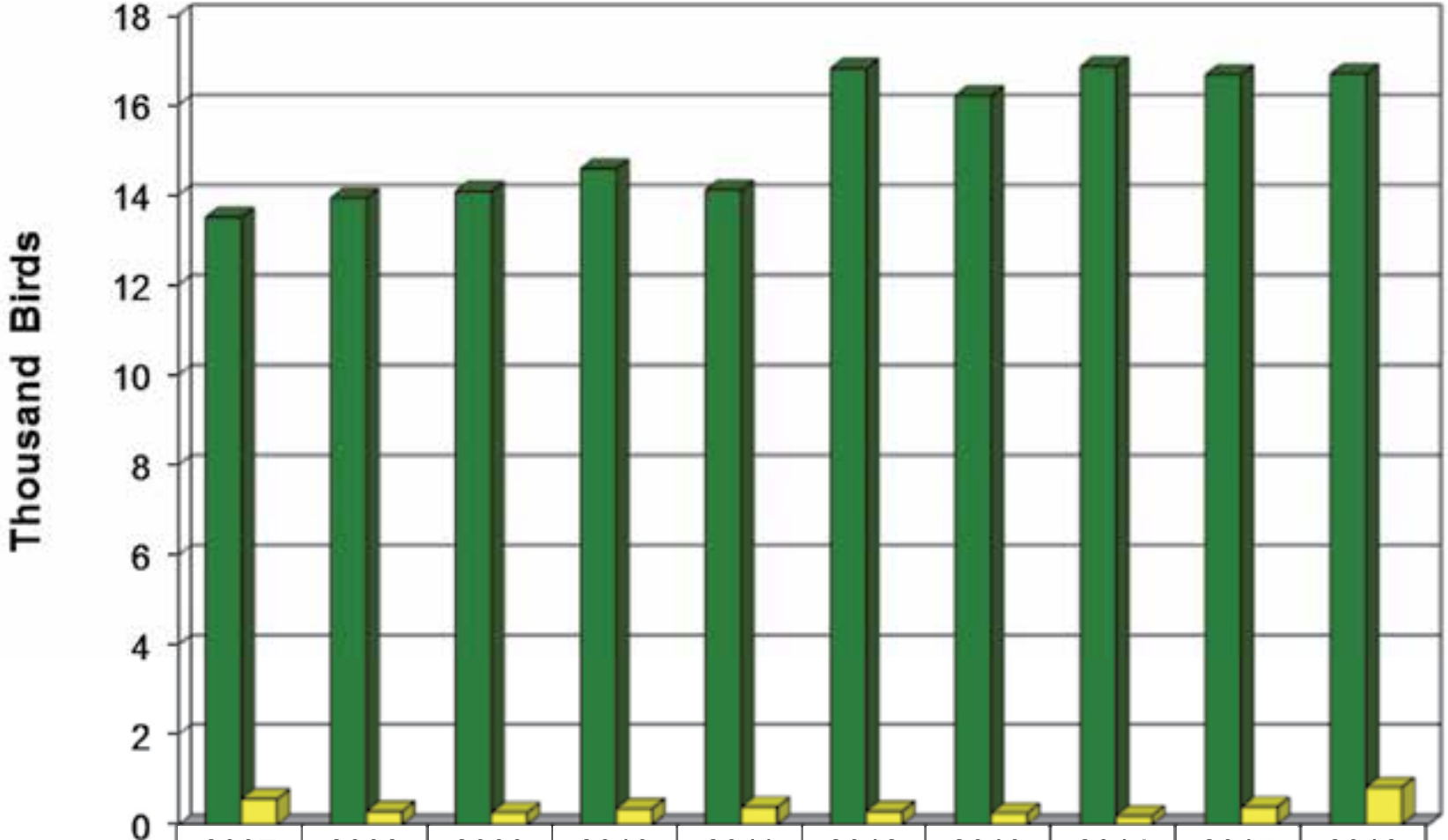
| | | |
|---|---|---|
| **Total Consumption** | **17.50** | **mil birds** |
| Retail Value (B$) | 21.00 | million |
| **Local Production** | **16.68** | **mil birds** |
| Retail Value (B$) | 20.01 | million |
| Percentage Production | 95.3 | % |
| Price Per Chick (B$) | 1.20 | /bird |

| | | |
|---|---|---|
| **Import** | **0.82** | **mil birds** |
| CIF Value (B$) | 0.64 | million |
| Retail Value (B$) | 0.99 | million |
| Percentage Import | 4.7 | % |

## LOCAL PRODUCTION

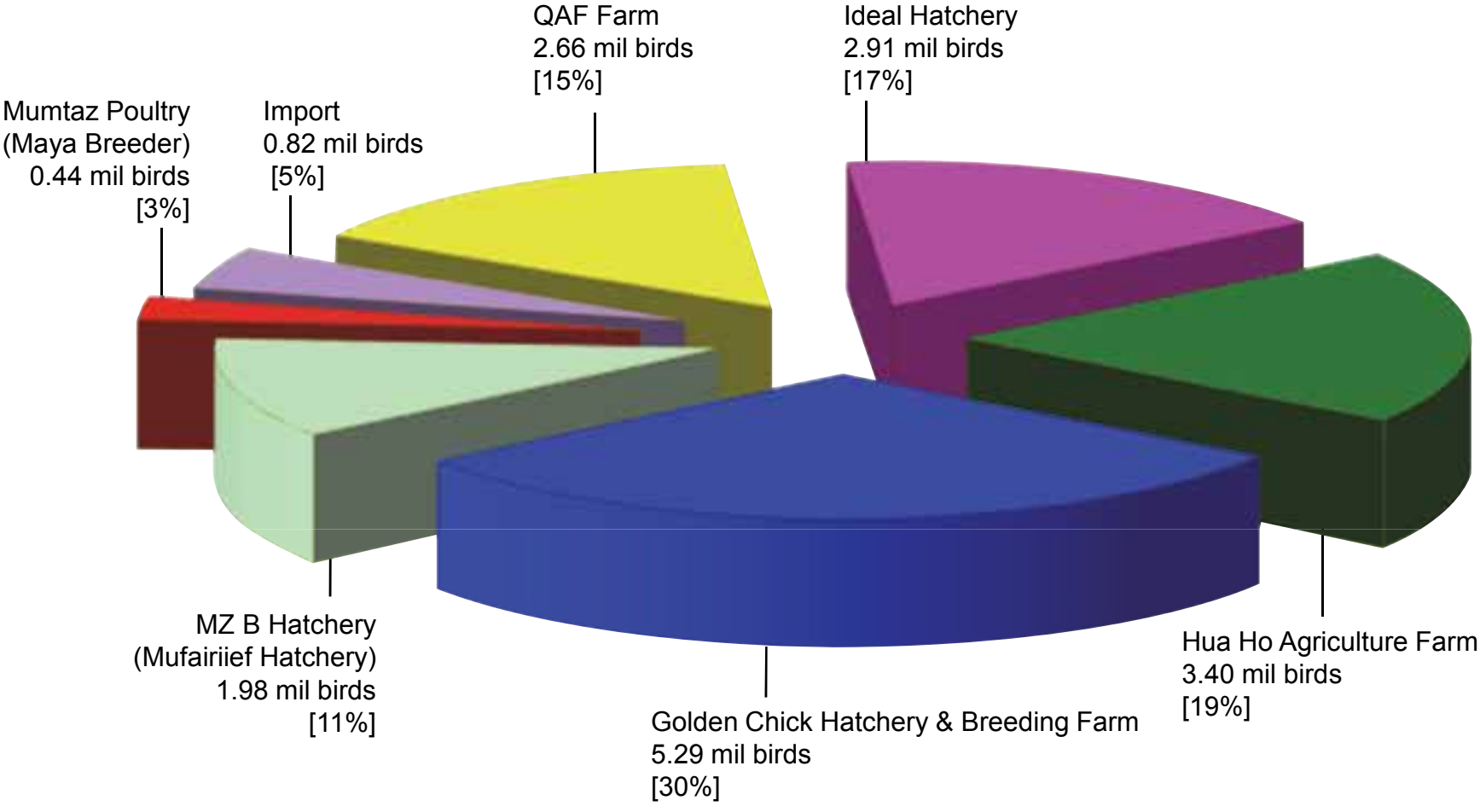
| DISTRICT | QUANTITY (Mil. Birds) | RETAIL VALUE (B$) | QUANTITY PERCENTAGE (%) |
|---|---|---|---|
| Brunei/Muara | 5.82 | 6.99 | 34.9 |
| Tutong | 10.85 | 13.03 | 65.1 |
| **TOTAL** | **16.68** | **20.01** | **100.0** |

# DOC INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 13.49 | 13.92 | 14.07 | 14.57 | 14.10 | 16.80 | 16.20 | 16.84 | 16.66 | 16.68 |
| Import | 0.56 | 0.29 | 0.26 | 0.35 | 0.38 | 0.29 | 0.25 | 0.19 | 0.38 | 0.82 |

# PRIVATE SECTOR CONTRIBUTION IN DAYS OLD CHICKS PRODUCTION 2016




**Note:**

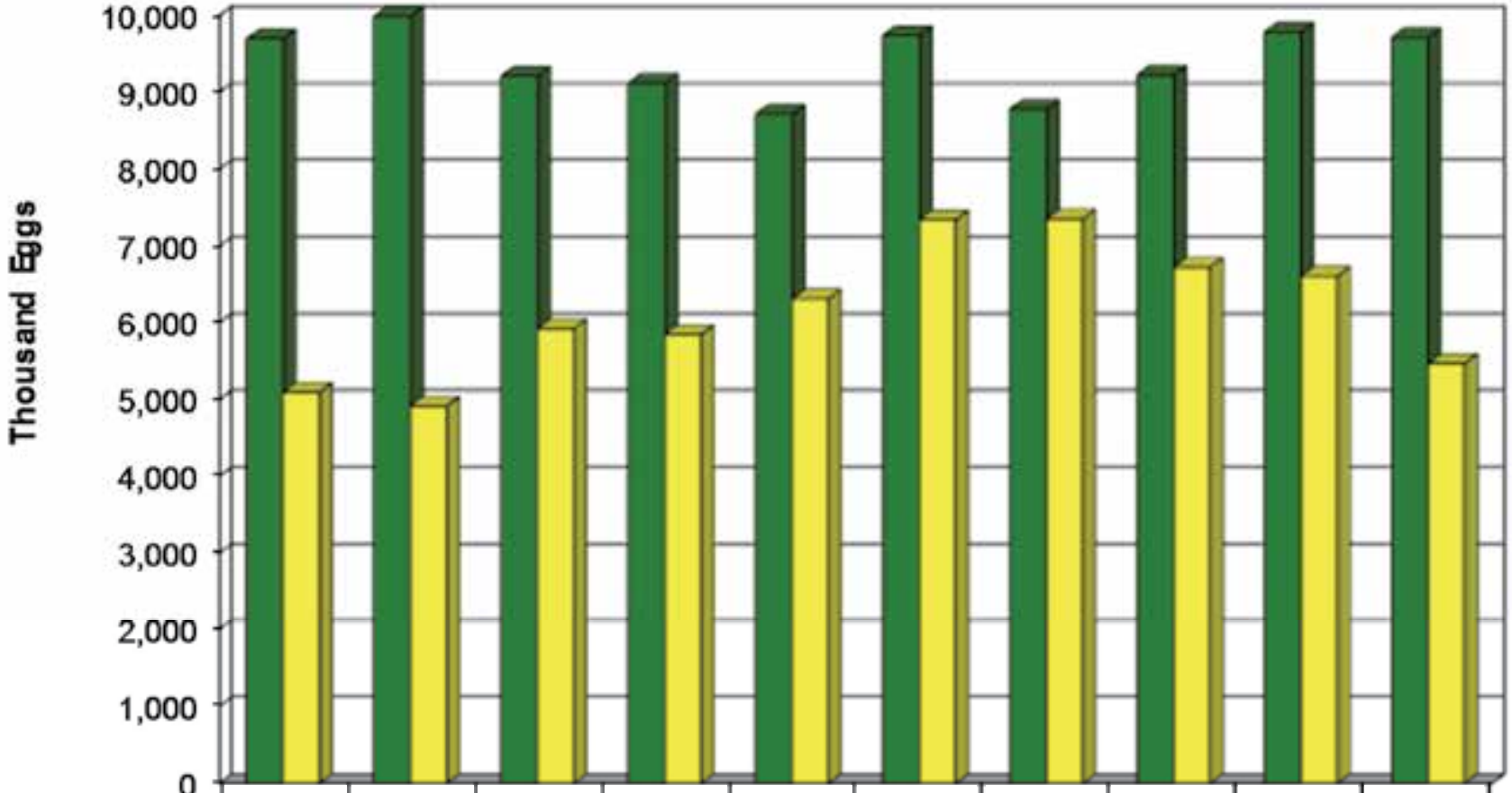
| | |
|---|---|
| Market Size: | 17.50 million birds (B$21 million) |
| Local Production | 95.3 % |
| Import | 4.7 % |

# FERTILIZED EGGS INDUSTRY 2016

| | | |
|---|---|---|
| **Total Consumption** | **15.18** | **mil eggs** |
| Retail Value (B$) | 12.14 | million |
| | | |
| **Local Production** | **9.71** | **mil eggs** |
| Retail Value (B$) | 7.77 | million |
| Self-Sufficiency | 64.0 | % |
| No. of Layer | 196,067 | birds |

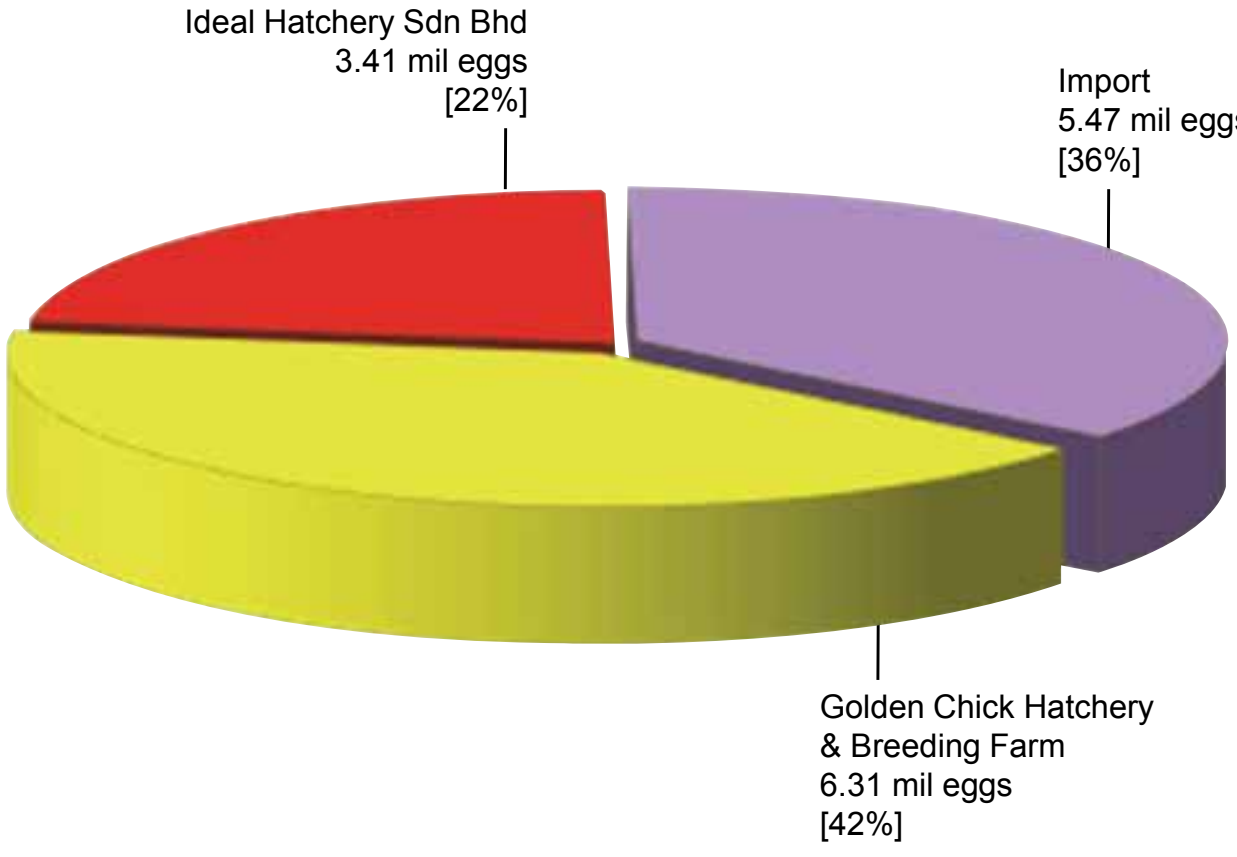
| | | |
|---|---|---|
| **Import** | **5.47** | **mil eggs** |
| CIF Value (B$) | 4.37 | million |
| Retail Value (B$) | 3.34 | million |
| Percentage Import | 36.0 | % |
| | | |
| Average Retail Price (B$) | 0.80 | /egg |

# FERTILIZED EGGS INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 9,694 | 9,987 | 9,208 | 9,117 | 8,711 | 9,737 | 8,779 | 9,223 | 9,783 | 9,712 |
| Import | 5,090 | 4,913 | 5,923 | 5,845 | 6,309 | 7,335 | 7,352 | 6,720 | 6,606 | 5,466 |

# PRIVATE SECTOR CONTRIBUTION IN FERTILIZED EGGS PRODUCTION 2016




**Note:**

| | |
|---|---|
| Market Size: | 9.71 mil eggs (B$7.77 million) |
| Local Production | 64.0 % |
| Import | 36.0% |

# BEEF INDUSTRY 2016

| | | |
|---|---|---|
| **Total Consumption** | **3,841.64** | **mt** |
| Buffalo | 1,411.67 | mt |
| Cattle | 2,429.97 | mt |
| **Retail Value (B$)** | **61.48** | **million** |
| Buffalo (B$) | 14.25 | million |
| Cattle (B$) | 47.23 | million |
| **Per Capita Consumption** | **9.09** | **kg/yr** |
| **Local (Slaughtered)** | **343** | **heads** |
| Dressed Weight | 56.43 | mt |
| Retail Value (B$) | 0.63 | million |
| Percentage Production | **1.47** | **%** |
| **Total Import (Live) *** ** | **4,818** | **heads** |
| CIF Value (B$) | 6.70 | million |
| Est. Live Weight | 1,736.59 | mt |

| | | |
|---|---|---|
| **Live Import (Slaughtered) *** | **7,511** | **heads** |
| Dressed Weight | 1,672.87 | mt |
| Est. CIF Value (B$) | 8.47 | million |
| Retail Value (B$) | 27.85 | million |
| Percentage Import | **43.55** | **%** |
| **Import (Chilled & Frozen) **** | **2,112.35** | **mt** |
| CIF Value (B$) | 12.40 | million |
| Retail Value (B$) | 33.00 | million |
| Percentage Import | **54.98** | **%** |
| **Average Retail Price (B$)** | | |
| Cattle Meat (B$) | 15.62 – 25.97 | /kg |
| Buffalo Meat (B$) | 9.00 – 11.91 | /kg |
| Brunei Population | 422,678 | Persons |

***Note :***

* - *Alive livestock that slaughtered for year 2016*

** - *Import (Chilled & Frozen) only part & for further process (not included process product)*

*** - *Total overall alive livestock imported to Brunei for the year 2016*

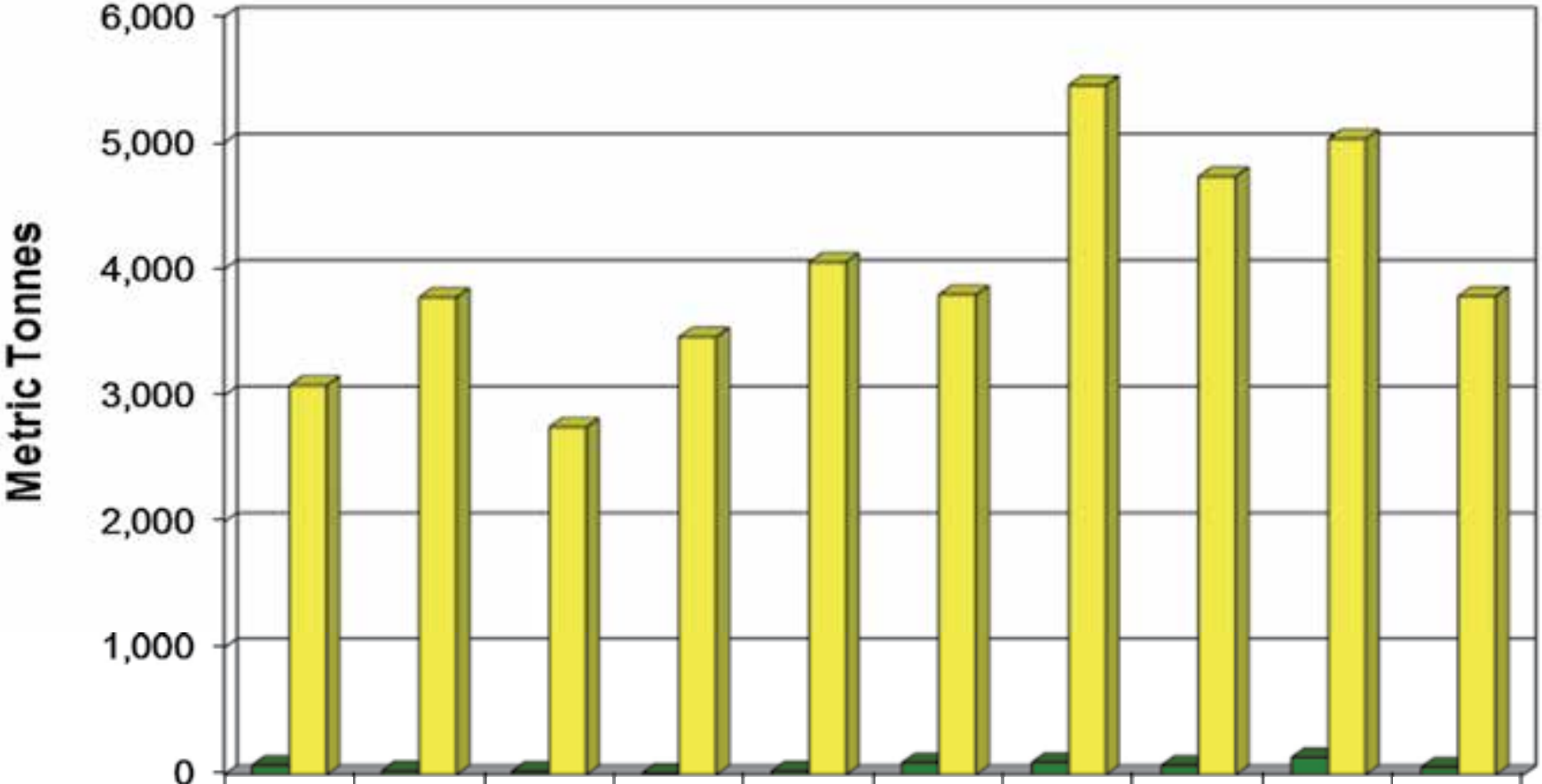
# SUMMARY OF BEEF INDUSTRY 2016

| TYPE OF LIVESTOCK | LOCAL (ALIVE) | | | | |
|---|---|---|---|---|---|
| | Quantity (Head) | Live Weight (Kg) | Dressing (%) | Dressed Weight (Mt) | Retail Value (B$) |
| Buffalo | 271 | 94,850 | 50% | 47.43 | 469,696.85 |
| Cattle | 72 | 18,000 | 50% | 9.00 | 156,343.73 |
| **TOTAL** | **343** | **112,850** | | **56.43** | **626,040.58** |

| TYPE OF LIVESTOCK | IMPORT ALIVE (SLAUGHTERED) | | | | |
|---|---|---|---|---|---|
| | Quantity (Head) | Live Weight (Kg) | Dressing (%) | Dressed Weight (Mt) | Retail Value (B$) |
| Buffalo | 1,982 | 792,800 | 52% | 412.26 | 4,285,728.30 |
| Cattle | 5,529 | 2,101,020 | 60% | 1,260.61 | 23,565,555.37 |
| **TOTAL** | **7,511** | **2,893,820** | | **1,672.87** | **27,851,283.68** |

| TYPE OF LIVESTOCK | IMPORT (CHILLED & FROZEN) – PART & FOR FURTHER PROCESS | | | |
|---|---|---|---|---|
| | Quantity (Mt) | C.I.F Value (B$) | C.I.F Price (B$/Kg) | Retail Value (B$) |
| Buffalo | 951.99 | 5,060,339.16 | 5.32 | 9,492,622.88 |
| Cattle | 1,160.36 | 7,341,376.66 | 6.33 | 23,506,347.84 |
| **TOTAL** | **2,112.35** | **12,401,715.82** | **5.87** | **32,998,970.72** |

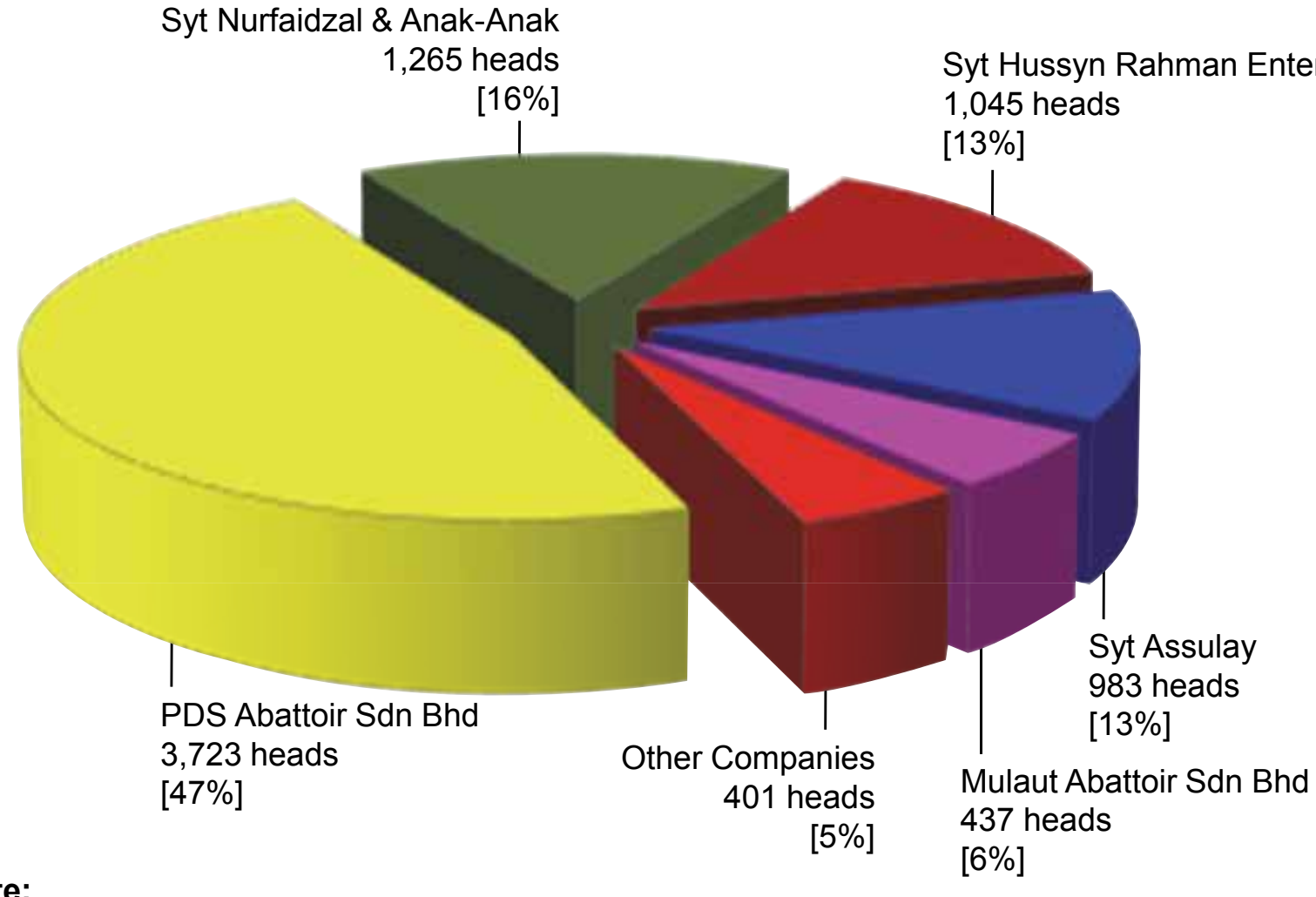
# BEEF INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 72.2 | 30.5 | 24.0 | 9.4 | 28.4 | 91.2 | 93.1 | 71.4 | 133.9 | 56.4 |
| Import | 3,080 | 3,775 | 2,750 | 3,463 | 4,053 | 3,796 | 5,454 | 4,731 | 5,029 | 3,785 |

**Note** :
Chilled & frozen imports are in the form of parts & for further process only (not including processed products).

# BUFFALO AND CATTLE SLAUGHTERED IN 2016




**Note:**

Market Size: 7,854 heads (B$28.48 mil)

# IMPORTED OF CATTLE & BUFFALO BY COUNTRY 2016

| COUNTRY | LIVE ANIMALS | | | | | |
|---|---|---|---|---|---|---|
| | CATTLE | | BUFFALO | | TOTAL | |
| | Head | CIF Value (B$) | Head | CIF Value (B$) | Head | CIF Value (B$) |
| Australia | 2,456 | 4,394,194 | 100 | 120,826 | **2,556** | **4,515,020** |
| Sarawak, Malaysia | 42 | 40,097 | 1,410 | 1,429,023 | **1,452** | **1,469,121** |
| Sabah, Malaysia | 683 | 584,503 | 127 | 128,432 | **810** | **712,935** |
| **TOTAL** | **3,181** | **5,018,794** | **1,637** | **1,678,281** | **4,818** | **6,697,076** |

| COUNTRY | BEEF (CHILLED AND FROZEN) | | | | | |
|---|---|---|---|---|---|---|
| | CATTLE | | BUFFALO | | TOTAL | |
| | Quantity (Kg) | CIF Value (B$) | Quantity (Kg) | CIF Value (B$) | Quantity (Kg) | CIF Value (B$) |
| Australia | 1,151,338.70 | 7,200,736.83 | - | - | **1,151,338.70** | **7,200,736.83** |
| India | - | - | 951,990.00 | 5,060,339.16 | **951,990.00** | **5,060,339.16** |
| China | 9,019.80 | 140,639.83 | - | - | **9,019.80** | **140,639.83** |
| **TOTAL** | **1,160,358.50** | **7,341,376.66** | **951,990.00** | **5,060,339.16** | **2,112,348.50** | **12,401,715.82** |

**Note :**
For chilled & frozen import, buffalo meat is part & for further process only and cattle meat include part, for further process and process product.

# GOAT INDUSTRY 2016

| | | |
|---|---|---|
| **Total Consumption** | **891** | **heads** |
| Total Dressed Weight | 12.33 | mt |
| Retail Value (B$) | 0.19 | million |
| Per Capita Consumption | 0.03 | kg/yr |
| **Local (Slaughtered)** | **628** | **heads** |
| Dressed Weight | 7.07 | mt |
| Retail Value (B$) | 0.11 | million |
| Percentage Production | 57.3 | % |

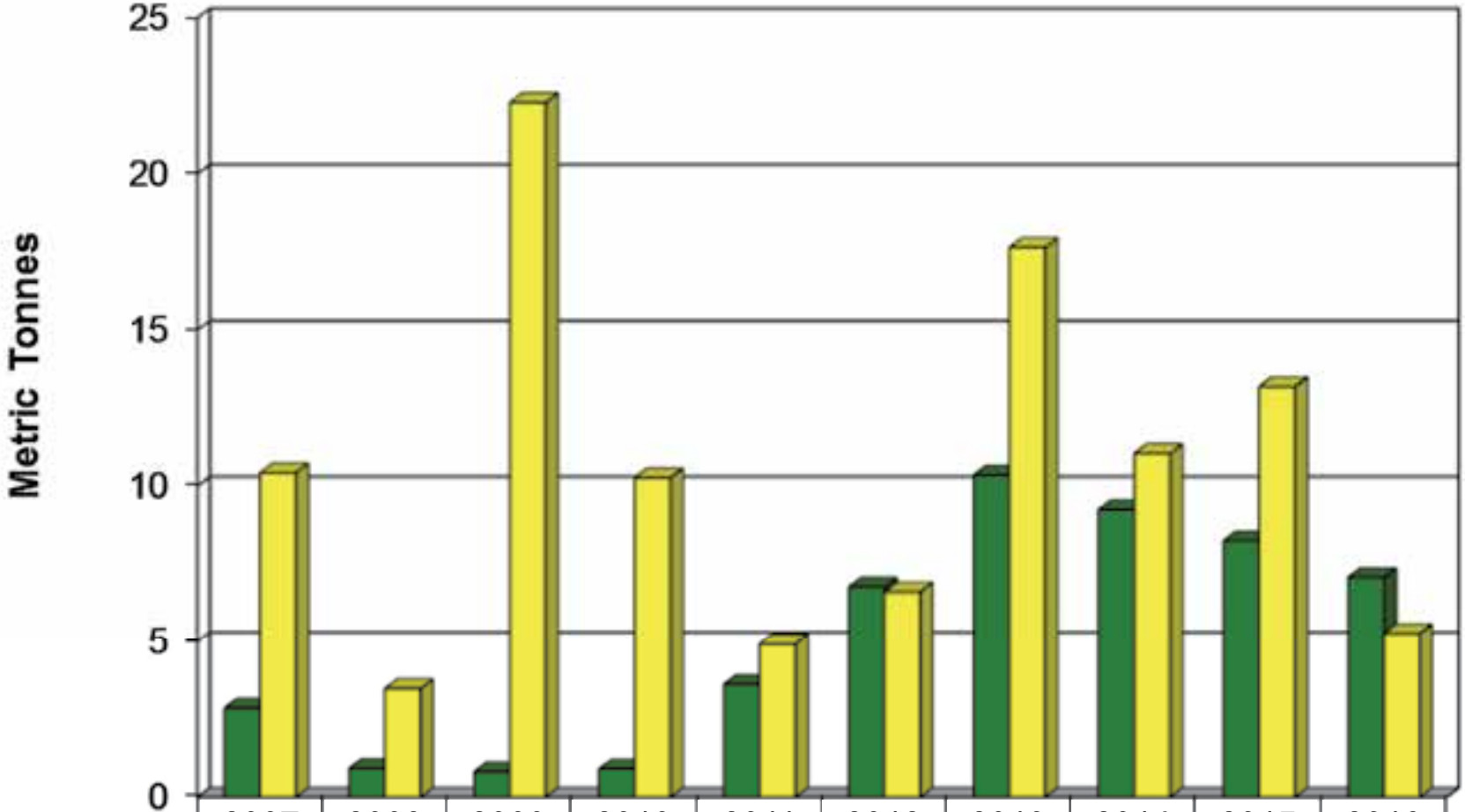
| | | |
|---|---|---|
| **Live Import (Slaughtered) *** | **263** | **heads** |
| Dressed Weight | 5.26 | mt |
| Est. C.I.F Value | 0.07 | million |
| Est. Retail Value (B$) | 0.08 | million |
| Percentage Import | 42.7 | % |
| **Total Import (Live) **** | **338** | **heads** |
| C.I.F Value (B$) | 0.09 | million |
| Brunei Population | 422,678 | Persons |

**Note :**

* - Alive livestock that slaughtered for year 2016.

** - Total overall alive livestock imported to Brunei.

# GOAT INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 2.85 | 0.92 | 0.81 | 0.9 | 3.62 | 6.76 | 10.35 | 9.24 | 8.24 | 7.07 |
| Import | 10.42 | 3.48 | 22.28 | 10.26 | 4.92 | 6.60 | 17.64 | 11.04 | 13.18 | 5.26 |

# MISCELLANEOUS LIVESTOCK INDUSTRY 2016

| TYPE OF LIVESTOCKS | UNIT | QUANTITY (Unit) | QUANTITY (Kilogram) | RETAIL VALUE (B$) |
|---|---|---|---|---|
| **RUMINANT :-** | | | | |
| 1. Sheep | Heads | 11 | 220.00 | $3,520.00 |
| 2. Deer | Heads | 6 | 229.50 | $3,901.50 |
| **NON-RUMINANT :-** | | | | |
| 1. Ayam Kampong | Birds | 25,971 | 31,165.20 | $342,817.20 |
| 2. Goose | Birds | 121 | 242.00 | $19,844.00 |
| 3. Patu | Birds | 143 | 214.50 | $1,501.50 |
| 4. Duck | Birds | 3,689 | 3,689.00 | $25,823.00 |
| 5. Quail | Birds | 77,058 | 10,402.83 | $187,250.94 |
| 6. Old Layer Chicken | Birds | 83,097 | 99,716.40 | $393,879.78 |
| 7. Guinea Fowl | Birds | 5 | 2.50 | $10.00 |
| **EGGS :-** | | | | |
| 1. Ayam Kampong Eggs | Eggs | 88,958 | 4,447.00 | 44,479.00 |
| 2. Goose Eggs | Eggs | 84 | 28.56 | 25.20 |
| 3. Patu Eggs | Eggs | 46,589 | 2,795.34 | 13,976.70 |
| 4. Duck Eggs | Eggs | 674,050 | 40,443.00 | 202,215.00 |
| 5. Quail Eggs | Eggs | 511,750 | 5,117.50 | 51,175.00 |
| 6. Guinea Fowl Eggs | Eggs | 235 | 11.75 | 117.50 |
| 4. Turkey Chicken Eggs | Eggs | 180 | 10.80 | 90.00 |
| **TOTAL** | | **1,321,846** | **198,736.78** | **$1,290,626.32** |

# SUMMARY OF MISCELLANEOUS LIVESTOCK 2016

| LIVESTOCK CATEGORIES | RUMINANT | | NON-RUMINANT | | EGGS | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| MONTH | Quantity (Kg) | Retail Value ($) | Quantity (Kg) | Retail Value ($) | Quantity (Kg) | Retail Value ($) | Quantity (Kg) | Retail Value ($) |
| January | 229.50 | 3,901.50 | 14,158.20 | 89,494.56 | 4,129.06 | 24,449.80 | **18,516.76** | **$117,845.86** |
| February | 80.00 | 1,280 | 18,203.09 | 107,748.03 | 4,679.10 | 27,200.60 | **22,962.19** | **$136,228.63** |
| March | 60.00 | 960.00 | 18,777.58 | 104,542.85 | 4,792.96 | 27,633.50 | **23,630.54** | **$133,136.35** |
| April | 0.00 | 0.00 | 3,500.14 | 43,863.23 | 5,160.68 | 30,033.90 | **8,660.82** | **$73,897.13** |
| May | 0.00 | 0.00 | 3,434.90 | 43,526.90 | 5,175.38 | 30,176.10 | **8,610.28** | **$73,703.00** |
| June | 0.00 | 0.00 | 9,521.40 | 67,820.70 | 5,037.79 | 29,426.80 | **14,559.19** | **$97,247.50** |
| July | 0.00 | 0.00 | 20,247.41 | 111,527.60 | 4,326.35 | 25,503.00 | **24,573.76** | **$137,030.60** |
| August | 0.00 | 0.00 | 9,729.64 | 70,200.34 | 4,475.89 | 26,141.60 | **14,205.53** | **$96,341.94** |
| September | 80.00 | 1,280.00 | 10,738.84 | 74,620.13 | 4,040.72 | 24,085.90 | **14,859.56** | **$99,986.03** |
| October | 0.00 | 0.00 | 17,644.24 | 115,017.95 | 3,654.65 | 22,151.50 | **21,298.89** | **$137,169.45** |
| November | 0.00 | 0.00 | 3,618.80 | 43,627.70 | 3,659.01 | 22,011.10 | **7,277.81** | **$65,638.80** |
| December | 0.00 | 0.00 | 15,858.22 | 99,136.43 | 3,723.26 | 23,264.60 | **19,581.48** | **$122,401.03** |
| **TOTAL** | **449.50** | **$7,421.50** | **145,432.43** | **$971,126.42** | **52,854.85** | **312,078.80** | **198,736.78** | **$1,290,626.32** |

# MISCELLANEOUS LIVESTOCK PRODUCTION BY QUANTITY (KG) & DISTRICT - 2016

| DISTRICT / TYPE OF LIVESTOCK | B/MUARA | TUTONG | BELAIT | TEMBURONG | TOTAL |
|---|---|---|---|---|---|
| **RUMINANT :-** | | | | | |
| 1. Sheep | 0.00 | 0.00 | 0.00 | 220.00 | **220.00** |
| 2. Deer | 0.00 | 0.00 | 229.50 | 0.00 | **229.50** |
| **TOTAL (Kg)** | **0.00** | **0.00** | **229.50** | **220.00** | **449.50** |
| **NON-RUMINANT :-** | | | | | |
| 1. Ayam Kampong | 28,612.80 | 164.40 | 1,074.00 | 1,314.00 | **31,165.20** |
| 2. Goose | 242.00 | 0.00 | 0.00 | 0.00 | **242.00** |
| 3. Patu | 46.50 | 40.50 | 0.00 | 127.50 | **214.50** |
| 4. Duck | 32.00 | 507.00 | 510.00 | 2,640.00 | **3,689.00** |
| 5. Quail | 10,061.01 | 308.75 | 33.08 | 0.00 | **10,402.83** |
| 6. Old Layer Chicken | 99,716.40 | 0.00 | 0.00 | 0.00 | **99,716.40** |
| 7. Guinea Fowl | 0.00 | 0.00 | 0.00 | 2.50 | **2.50** |
| **TOTAL (Kg)** | **138,710.71** | **1,020.65** | **1,617.08** | **4,084.00** | **145,432.43** |
| **EGGS :-** | | | | | |
| 1. Ayam Kampong Eggs | 263.75 | 3,130.90 | 0.00 | 1,053.25 | **4,447.90** |
| 2. Goose Eggs | 20.40 | 0.00 | 0.00 | 8.16 | **28.56** |
| 3. Patu Eggs | 12.00 | 458.34 | 0.00 | 2,325.00 | **2,795.34** |
| 4. Duck Eggs | 10,295.04 | 12,466.56 | 0.00 | 17,681.40 | **40,443.00** |
| 5. Quail Eggs | 4,507.98 | 609.52 | 0.00 | 0.00 | **5,117.50** |
| 6. Guinea Fowl Eggs | 0.00 | 0.00 | 0.00 | 11.75 | **11.75** |
| 7. Turkey Chicken Eggs | 0.00 | 0.00 | 0.00 | 10.80 | **10.80** |
| **TOTAL (Kg)** | **15,099.17** | **16,665.32** | **0.00** | **21,090.36** | **52,854.85** |
| **TOTAL OVERALL (Kg)** | **153,809.88** | **17,685.97** | **1,846.58** | **25,394.36** | **198,736.78** |

# MISCELLANEOUS LIVESTOCK PRODUCTION BY DISTRICT & RETAIL PRICE - 2016

| DISTRICT / TYPE OF LIVESTOCK | B/MUARA | TUTONG | BELAIT | TEMBURONG | TOTAL |
|---|---|---|---|---|---|
| **RUMINANT :-** | | | | | |
| 1. Sheep | $0.00 | $0.00 | $0.00 | $3,520.00 | **$3,520.00** |
| 2. Deer | $0.00 | $0.00 | 3,901.50 | $0.00 | **$3,901.50** |
| **TOTAL (B$)** | **$0.00** | **$0.00** | **$3,901.50** | **$3,520.00** | **$7,421.50** |
| **NON-RUMINANT :-** | | | | | |
| 1. Ayam Kampong | $314,740.80 | $1,808.40 | $11,814.00 | $14,454.00 | **$342,817.20** |
| 2. Goose | $19,844.00 | $0.00 | $0.00 | $0.00 | **$19,844.00** |
| 3. Patu | $325.50 | $283.50 | $0.00 | $892.50 | **$1,501.50** |
| 4. Duck | $224.00 | $3,549.00 | $3,570.00 | $18,480.00 | **$25,823.00** |
| 5. Quail | $181,098.18 | $5,557.41 | $595.35 | $0.00 | **$187,250.94** |
| 6. Old Layer Chicken | $393,879.78 | $0.00 | $0.00 | $0.00 | **$393,879.78** |
| 7. Guinea Fowl | $0.00 | $0.00 | $0.00 | $10.00 | **$10.00** |
| **TOTAL (B$)** | **$910,112.26** | **$11,198.31** | **$15,979.35** | **$33,836.50** | **$971,126.42** |
| **EGGS :-** | | | | | |
| 1. Ayam Kampong Eggs | $2,637.50 | $31,309.00 | $0.00 | $10,532.50 | **$44,479.00** |
| 2. Goose Eggs | $18.00 | $0.00 | $0.00 | $7.20 | **$25.20** |
| 3. Patu Eggs | $60.00 | $2,291.70 | $0.00 | $11,625.00 | **$13,976.70** |
| 4. Duck Eggs | $51,475.20 | $62,332.80 | $0.00 | $88,407.00 | **$202,215.00** |
| 5. Quail Eggs | $45,079.80 | $6,095.20 | $0.00 | $0.00 | **$51,175.00** |
| 6. Guinea Fowl Eggs | $0.00 | $0.00 | $0.00 | $117.50 | **$117.50** |
| 7. Turkey Chicken Eggs | $0.00 | $0.00 | $0.00 | $90.00 | **$90.00** |
| **TOTAL (B$)** | **$99,270.50** | **$102,028.70** | **$0.00** | **$110,779.20** | **$312,078.40** |
| **TOTAL OVERALL (B$)** | **$1,009,382.76** | **$113,227.01** | **$19,880.85** | **$148,135.70** | **$1,290,626.32** |

# CROP Industry

# SUMMARY OF CROPS INDUSTRY DEVELOPMENT 2016

| AGRICULTURE COMMODITY | LOCAL | | IMPORT | | TOTAL (Quantity - Unit) | PERCENTAGE SELF-SUFFICIENCY |
|---|---|---|---|---|---|---|
| | Quantity (Unit) | Retail Value ($Mil) | Quantity (Unit) | CIF Value ($Mil) | | |
| Vegetables (mt) | 13,952.25 | 34.78 | 10,793.07 | 15.48 | 24,745.32 | 56.38% |
| Fruits (mt) | 5,791.00 | 9.55 | 15,248.72 | 25.20 | 21,039.72 | 27.52% |
| Rice (mt) | 1,578.79 | 4.26 | 31,060.55 | 37.17 | 32,639.34 | 4.84% |
| Miscellaneous Crops (mt) | 1,256.24 | 2.69 | 14,365.00 | 14.19 | 15,621.24 | 8.04% |
| Ornamental Plants (plants) | 650,490 | 4.85 | 150,747 | 0.38 | 801,237 | 81.19% |
| Cut Flowers (cut) | 127,776 | 0.12 | 884,637 | 0.85 | 1,012,413 | 12.62% |
| | | **56.24** | | **93.27** | | |

# CROP LAND AREAS 2016

| DISTRICT / COMMODITIES | BRUNEI-MUARA | BELAIT | TUTONG | TEMBURONG | TOTAL (Ha) |
|---|---|---|---|---|---|
| Vegetables | 502.27 | 92.55 | 89.01 | 9.07 | **692.90** |
| Fruits | 423.44 | 758.15 | 1,158.03 | 281.53 | **2,621.15** |
| Paddy | 427.37 | 171.30 | 146.05 | 268.50 | **1,013.22** |
| Miscellaneous Crops | 34.56 | 29.14 | 25.27 | 5.23 | **94.20** |
| Floriculture | 41.10 | 2.61 | 10.88 | 2.20 | **56.79** |
| **TOTAL (Ha)** | **1,428.74** | **1,053.75** | **1,429.24** | **566.53** | **4,478.26** |

**Note :**

Area include Agricultural Development Area (ADA), Existing Area (Ladang Sedia Ada) – EDR & TOL, Young Famer Area and Rural Agricultural Development Area

# CROP ENTREPRENEURS 2016

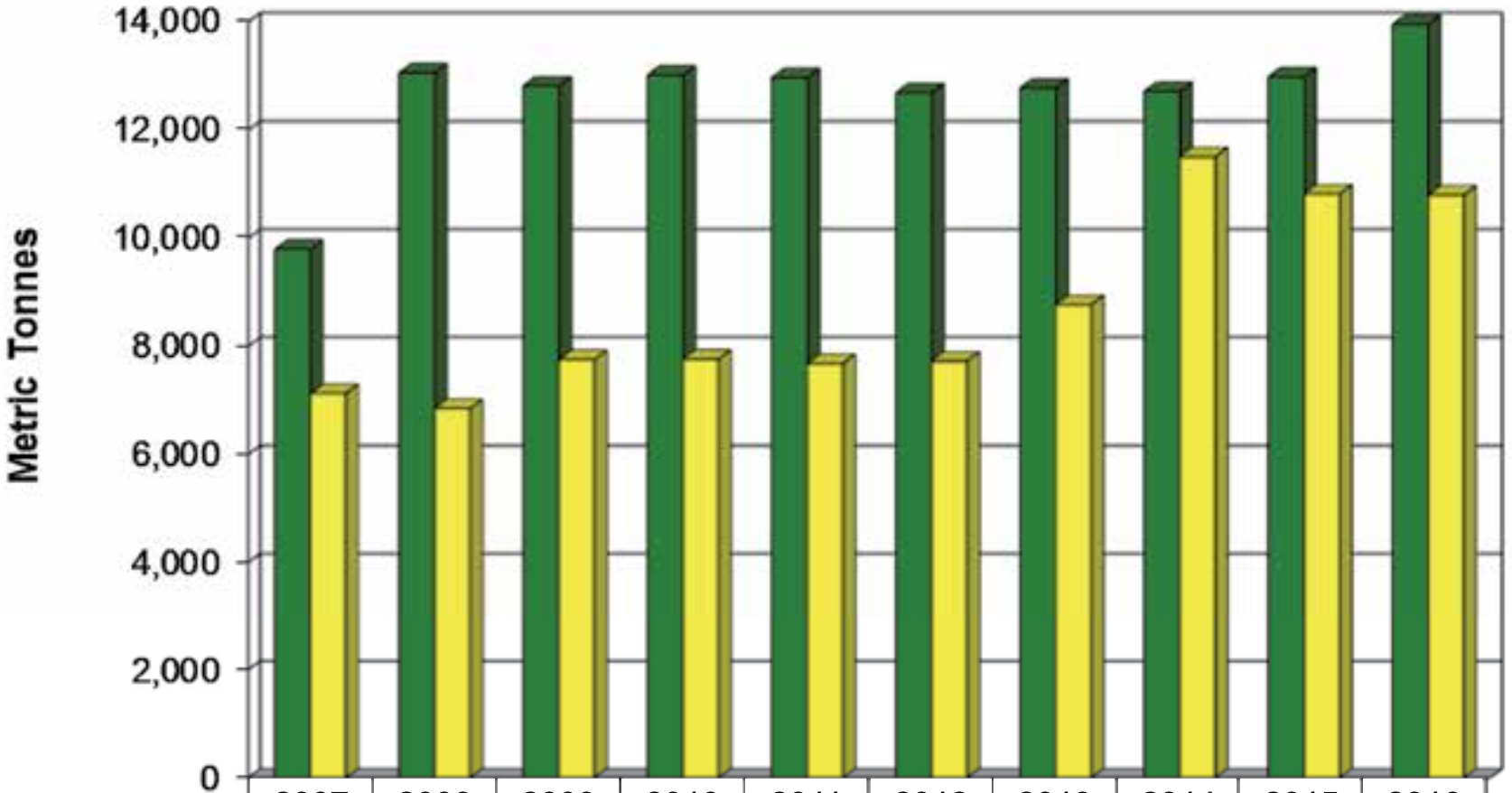
| DISTRICT / AGRICULTURE COMMODITY | BRUNEI / MUARA | BELAIT | TUTONG | TEMBURONG | TOTAL (Entrepreneurs) |
|---|---|---|---|---|---|
| Vegetables | 255 | 135 | 115 | 28 | **533** |
| Fruits | 604 | 601 | 1,356 | 323 | **2,884** |
| Paddy | 214 | 129 | 163 | 199 | **705** |
| Miscellaneous crops | 20 | 66 | 130 | 23 | **239** |
| Floriculture | 33 | 17 | 30 | 3 | **83** |
| **TOTAL (Entrepreneurs)** | **1,126** | **948** | **1,794** | **576** | **4,444** |

# VEGETABLE INDUSTRY 2016

| | | |
|---|---|---|
| **Total Consumption** | **24,745.3** | **mt** |
| Tropical | 16,924.0 | mt |
| Temperate | 7,821.4 | mt |
| **Est. Retail Value (B$)** | **65.62** | **million** |
| **Per Capita Consumption** | **58.5** | **kg/yr** |
| | | |
| **Local Production** | **13,952.2** | **mt** |
| **Retail Value (B$)** | **34.78** | **million** |
| Percentage Production | 56.4 | % |
| Tropical Vegetable | 82.4 | % |
| | | |
| **Area Developed** | **692.9** | **ha** |
| | | |
| **No of Entrepreneurs** | **533** | **entrepreneurs** |

| | | |
|---|---|---|
| **Import** | **10,793.1** | **mt** |
| CIF Value (B$) | 15.48 | million |
| Est. Retail Value (B$) | 30.84 | million |
| Percentage Import | 43.6 | % |
| | | |
| **Average Retail Price (B$)** | 1.18 – 12.00 | /kg |
| | | |
| **Average CIF Price (B$)** | | |
| Tropical | 0.45 – 8.22 | /kg |
| Temperate | 0.45 – 48.19 | /kg |
| | | |
| Brunei Population | 422,678 | persons |

# VEGETABLE INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 9,793 | 13,056 | 12,813 | 13,012 | 12,964 | 12,685 | 12,774 | 12,708 | 12,981 | 13,952 |
| Import | 7,126 | 6,848 | 7,751 | 7,762 | 7,678 | 7,727 | 8,769 | 11,504 | 10,817 | 10,793 |

**Note** :
Import include tropical/temperate vegetable

# LOCAL VEGETABLES PRODUCTION 2016

| DISTRICT | QUANTITY (Mt) | RETAIL VALUE (B$) | QUANTITY PERCENTAGE (%) |
|---|---|---|---|
| BRUNEI/MUARA | 7,712.06 | 19,464,934 | 56.0 |
| BELAIT | 2,327.16 | 6,573,331 | 18.9 |
| TUTONG | 3,681.82 | 8,117,016 | 23.3 |
| TEMBURONG | 231.20 | 625,327 | 1.8 |
| **TOTAL** | **13,952.25** | **34,780,608** | **100.0** |

# VEGETABLES IMPORT 2016

| TYPES | QUANTITY (Mt) | C.I.F. VALUE (B$) | QUANTITY PERCENTAGE (%) |
|---|---|---|---|
| TROPICAL | 2,971.71 | 4,250,458.12 | 27.5 |
| TEMPERATE | 7,821.37 | 11,229,521.67 | 72.5 |
| **TOTAL** | **10,793.07** | **15,479,979.78** | **100.0** |

# VEGETABLES LAND AREA 2016

| DISTRICT | AREA (Ha) | PERCENTAGE (%) | NO OF FARMERS (Entrepreneurs) |
|---|---|---|---|
| BRUNEI/MUARA | 502.27 | 72.5% | 255 |
| TUTONG | 89.01 | 12.8% | 115 |
| BELAIT | 92.55 | 13.4% | 135 |
| TEMBURONG | 9.07 | 1.3% | 28 |
| **TOTAL** | **692.90** | **100.0** | **533** |

# STATUS OF VEGETABLES PRODUCTION BY FARM CATEGORY AND DISTRICT - 2016

| DISTRICT / FARM CATEGORY | B/MUARA | BELAIT | TUTONG | TEMBURONG | TOTAL | Quantity % |
|---|---|---|---|---|---|---|
| Existing Area (Commercial) | 898,486 | 1,018,127 | 2,295,528 | 50,042 | 4,262,183 | 30.5% |
| Existing Area (Non-Commercial) | 158,046 | 793,332 | 454,019 | 87,715 | 1,493,112 | 10.7% |
| Existing Area (Unregistered Farmer) | 0 | 80,095 | 0 | 82,927 | 163,022 | 1.2% |
| Agricultural Development Area | 5,938,421 | 97,606 | 300,996 | 7,319 | 6,344,342 | 45.5% |
| Hydroponic Farm | 0 | 57,065 | 0 | 0 | 57,065 | 0.4% |
| Rural Agricultural Development Area | 0 | 280,920 | 31,763 | 3,140 | 315,823 | 2.3% |
| Young Farmers Area | 713,932 | 0 | 597,629 | 0 | 1,311,561 | 9.4% |
| Mushroom Farm | 3,175 | 18 | 1,886 | 60 | 5,139 | 0.04% |
| **TOTAL (Kg)** | **7,712,060** | **2,327,164** | **3,681,820** | **231,202** | **13,952,246** | **100.0%** |

| DISTRICT / FARM CATEGORY | B/MUARA | BELAIT | TUTONG | TEMBURONG | TOTAL | Retail Value % |
|---|---|---|---|---|---|---|
| Existing Area (Commercial) | 2,251,587 | 2,581,932 | 4,913,343 | 116,453 | 9,863,315 | 28.4% |
| Existing Area (Non-Commercial) | 546,801 | 2,489,765 | 1,176,634 | 207,723 | 4,420,924 | 12.7% |
| Existing Area (Unregistered Farmer) | 0 | 262,204 | 0 | 273,143 | 535,348 | 1.5% |
| Agricultural Development Area | 14,926,933 | 283,820 | 558,545 | 20,250 | 15,789,548 | 45.4% |
| Hydroponic Farm | 0 | 142,803 | 0 | 0 | 142,803 | 0.4% |
| Rural Agricultural Development Area | 0 | 812,585 | 66,487 | 7,039 | 886,111 | 2.5% |
| Young Farmers Area | 1,701,515 | 0 | 1,379,372 | 0 | 3,080,887 | 8.9% |
| Mushroom Farm | 38,096 | 221 | 22,636 | 719 | 61,672 | 0.2% |
| **TOTAL (B$)** | **19,464,934** | **6,573,331** | **8,117,016** | **625,327** | **34,780,608** | **100.0%** |

# 15 MAJOR TYPE OF LOCAL VEGETABLES PRODUCTION 2016 (BY QUANTITY)

| RANK | TYPE | QUANTITY (Kg) | RETAIL VALUE (B$) | PRICE (B$/Kg) |
|---|---|---|---|---|
| 1 | Cucumber | 2,550,910 | 3,170,089 | 1.24 |
| 2 | Long Bean | 1,739,072 | 4,478,237 | 2.58 |
| 3 | Chai Sim (Sawi Hijau/Manis) | 1,353,376 | 3,203,446 | 2.37 |
| 4 | Convolvulus/Water Spinach | 988,652 | 1,896,971 | 1.92 |
| 5 | Chinese Spinach/Amaranth (Bayam) | 827,102 | 1,580,605 | 1.91 |
| 6 | Pak Choy | 783,460 | 1,943,054 | 2.48 |
| 7 | Loafah | 618,960 | 1,094,767 | 1.77 |
| 8 | Eggplant | 610,055 | 1,546,030 | 2.53 |
| 9 | Red Chilli | 603,803 | 4,133,377 | 6.85 |
| 10 | Bitter Guord | 595,409 | 1,680,105 | 2.82 |
| 11 | Lady's Finger | 565,128 | 1,597,338 | 2.83 |
| 12 | Water Guord | 467,634 | 707,937 | 1.51 |
| 13 | Pumpkin | 279,527 | 493,742 | 1.77 |
| 14 | Swatow Mustard (Sawi Pahit) | 226,072 | 575,752 | 2.55 |
| 15 | Sawi Taiwan | 193,830 | 575,182 | 2.97 |

# 15 MAJOR TYPE OF IMPORT TROPICAL VEGETABLES 2016 (BY QUANTITY)

| RANK | TYPE | QUANTITY (Kg) | C.I.F VALUE (B$) | AVERAGE C.I.F PRICE (B$/Kg) |
|---|---|---|---|---|
| 1 | Thailand Chilli | 652,387 | 1,138,118 | 1.74 |
| 2 | Pumpkin | 442,204 | 292,498 | 0.66 |
| 3 | French Bean | 294,886 | 277,775 | 0.94 |
| 4 | Radish | 255,964 | 193,960 | 0.76 |
| 5 | Red Chilli | 231,714 | 430,429 | 1.86 |
| 6 | Egg Plant/Brinjal | 198,329 | 134,204 | 0.68 |
| 7 | Mushroom | 174,840 | 902,659 | 5.16 |
| 8 | Spring Onion/Chives | 163,407 | 181,444 | 1.11 |
| 9 | Timun Duri | 155,594 | 93,774 | 0.60 |
| 10 | Young Corn | 89,084 | 240,972 | 2.71 |
| 11 | Chinese Chives | 34,606 | 37,764 | 1.09 |
| 12 | Wax Guord/Squash | 25,098 | 18,986 | 0.76 |
| 13 | Continental Cucumber | 24,813 | 29,234 | 1.18 |
| 14 | Sayur Minyak | 24,050 | 27,890 | 1.16 |
| 15 | Round Eggplant | 24,047 | 15,812 | 0.66 |

# 15 MAJOR TYPE OF IMPORT TEMPERATE VEGETABLES 2016 (BY QUANTITY)

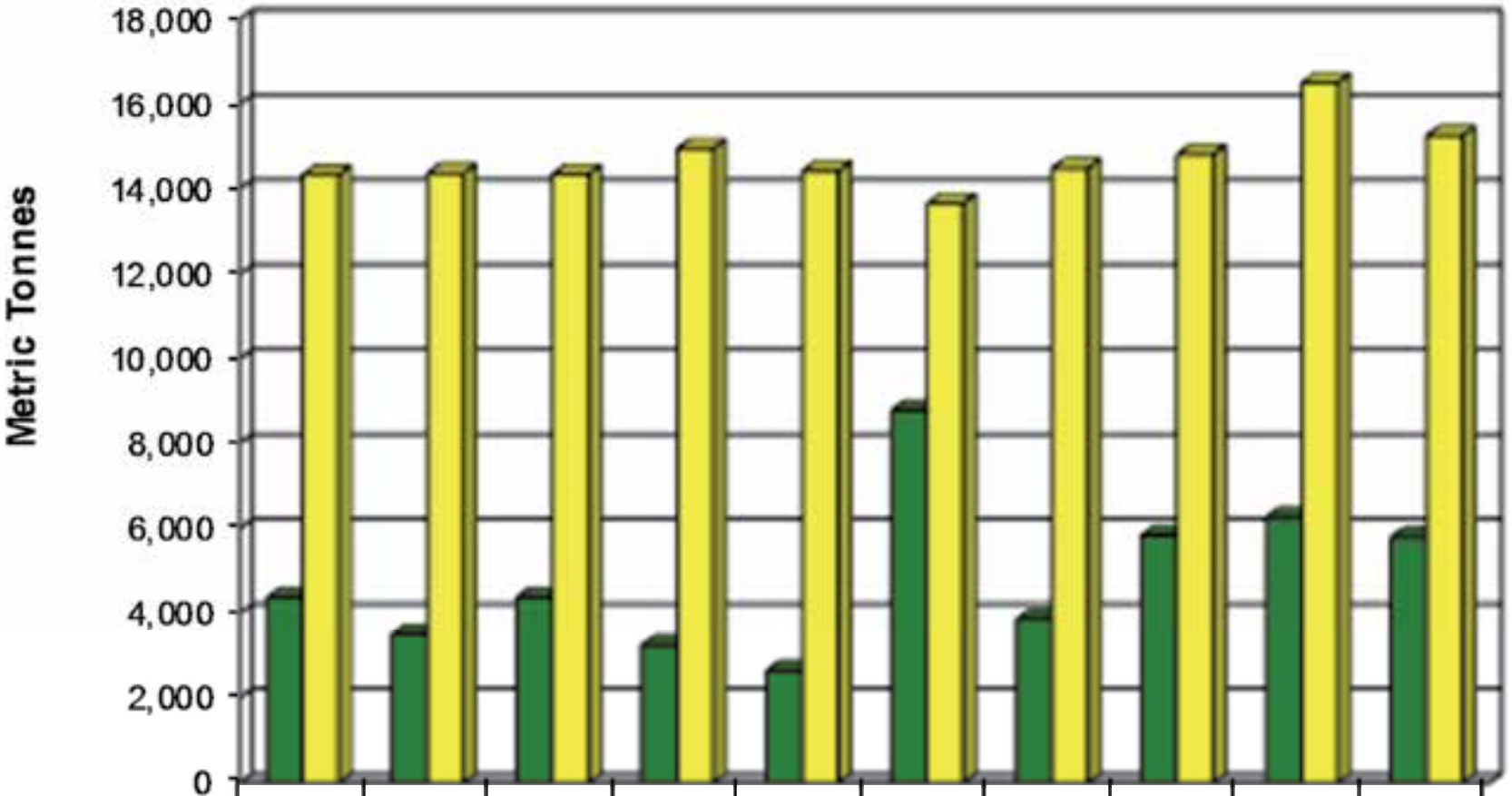
| RANK | TYPE | QUANTITY (Kg) | C.I.F VALUE (B$) | AVERAGE C.I.F PRICE (B$/Kg) |
|---|---|---|---|---|
| 1 | Cabbage | 2,038,773 | 1,623,287 | 0.80 |
| 2 | Tomato | 1,719,588 | 1,560,917 | 0.91 |
| 3 | Carrot | 1,285,137 | 1,761,665 | 1.37 |
| 4 | Cauliflower | 397,149 | 710,106 | 1.79 |
| 5 | Brocolli (Bunga Kobis) | 390,075 | 1,182,952 | 3.03 |
| 6 | Lettuce | 363,751 | 1,140,535 | 3.14 |
| 7 | Baby Kailan | 333,094 | 302,984 | 0.91 |
| 8 | Chinese Cabbage | 327,143 | 290,695 | 0.89 |
| 9 | Capsicum/Sweet Pepper | 208,212 | 573,380 | 2.75 |
| 10 | Pak Choy | 155,851 | 300,105 | 1.93 |
| 11 | Celery | 134,551 | 273,117 | 2.03 |
| 12 | Chinese Kale | 64,680 | 193,906 | 3.00 |
| 13 | Leek | 62,407 | 89,712 | 1.44 |
| 14 | Lotus Root | 44,343 | 135,472 | 3.06 |
| 15 | Beet Root | 42,759 | 63,068 | 1.47 |

# FRUITS INDUSTRY 2016

| | | |
|---|---|---|
| **Total Consumption** | **21,039.7** | **mt** |
| Tropical | 15,459.9 | mt |
| Temperate | 5,579.8 | mt |
| **Est. Retail Value (B$)** | **50.58** | **million** |
| **Per Capita Consumption** | **49.8** | **kg/yr** |
| **Local Production** | **5,791.0** | **mt** |
| Retail Value (B$) | 9.55 | million |
| Percentage Production | 27.5 | % |
| Percentage Tropical Fruits | 37.5 | % |
| **Area Developed** | **2,621** | **ha** |
| **No of Entrepreneurs** | **2,884** | **entrepreneurs** |

| | | |
|---|---|---|
| **Import** | **15,248.7** | **mt** |
| CIF Value (B$) | 25.20 | million |
| Est. Retail Value (B$) | 41.03 | million |
| Percentage Import | 72.5 | % |
| **Average Retail Price (B$)** | $0.39 – $6.57 | /kg |
| **Average CIF Price (B$)** | | |
| Tropical | $0.42 – $8.00 | /kg |
| Temperate | $1.75 – $44.24 | /kg |
| **Brunei Population** | **422,678** | **Persons** |

# FRUITS INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 4,372 | 3,485 | 4,372 | 3,229 | 2,628 | 8,779 | 3,855 | 5,834 | 6,262 | 5,791 |
| Import | 14,322 | 14,359 | 14,332 | 14,940 | 14,413 | 13,647 | 14,480 | 14,803 | 16,493 | 15,249 |

# LOCAL FRUITS PRODUCTION 2016

| DISTRICT | QUANTITY (Mt) | RETAIL VALUE (B$) | PERCENTAGE (%) |
|---|---|---|---|
| BRUNEI/MUARA | 2,696.69 | 3,452,640.03 | 46.6 |
| BELAIT | 1,687.60 | 3,800,131.55 | 29.1 |
| TUTONG | 1,020.76 | 1,627,368.50 | 17.6 |
| TEMBURONG | 385.95 | 668,792.79 | 6.7 |
| **TOTAL** | **5,791.00** | **9,548,932.86** | **100.0** |

# FRUITS IMPORT 2016

| TYPES | QUANTITY (Mt) | C.I.F. VALUE (B$) | PERCENTAGE (%) |
|---|---|---|---|
| TROPICAL | 9,668.88 | 11,242,041.97 | 63.4 |
| TEMPERATE | 5,579.85 | 13,961,235.39 | 36.6 |
| **TOTAL** | **15,248.72** | **25,203,277.36** | **100.0** |

# DEVELOPED FRUIT BY FARM CATEGORY 2016

| DISTRICT | EXISTING AREA | RADA | ADA | YF | TOTAL | |
|---|---|---|---|---|---|---|
| | | | | | HA | % |
| BRUNEI/MUARA | 87.64 | 232.80 | 91.00 | 12.00 | 423.44 | 16.2 |
| TUTONG | 164.71 | 817.72 | 167.60 | 8.00 | 1,158.03 | 44.2 |
| BELAIT | 362.75 | 317.00 | 78.40 | 0.00 | 758.15 | 28.9 |
| TEMBURONG | 68.73 | 208.00 | 4.80 | 0.00 | 281.53 | 10.7 |
| **TOTAL** | **683.83** | **1,575.52** | **341.80** | **20.00** | **2,621.15** | **100.0** |

**Note :**
RADA- Rural Agricultural Development Area , ADA - Agricultural Development Area & YF - Young Famers

# STATUS OF FRUIT PRODUCTION BY FARM CATEGORY AND DISTRICT - 2016

| DISTRICT / FARM CATEGORY | B/MUARA | TUTONG | BELAIT | TEMBURONG | TOTAL | QUANTITY % |
|---|---|---|---|---|---|---|
| Existing Area (Commercial) | 177,240 | 31,168 | 768,625 | 11,555 | 988,588 | 17.07% |
| Existing Area (Non-Commercial) | 109,146 | 216,722 | 509,222 | 146,584 | 981,674 | 16.95% |
| Existing Area (Non-Commercial – unregistered farmer) | 1,691,017 | 373,720 | 23,265 | 152,791 | 2,240,793 | 38.69% |
| Rural Agricultural Development Area | 236,959 | 164,192 | 173,578 | 22,476 | 597,204 | 10.31% |
| Young Farmers Area | 30,397 | 14,896 | 0 | 0 | 45,293 | 0.78% |
| Sinaut Incubator | 0 | 1,250 | 0 | 0 | 1,250 | 0.02% |
| Agricultural Development Area (ADA) | 451,931 | 218,811 | 212,908 | 52,547 | 936,197 | 16.17% |
| **TOTAL (Kg)** | **2,696,690** | **1,020,757** | **1,687,598** | **385,953** | **5,790,999** | **100.00%** |

| DISTRICT / FARM CATEGORY | B/MUARA | TUTONG | BELAIT | TEMBURONG | TOTAL | VALUE % |
|---|---|---|---|---|---|---|
| Existing Area (Commercial) | 365,992 | 39,404 | 1,731,007 | 18,818 | 2,155,221 | 22.57% |
| Existing Area (Non-Commercial) | 145,685 | 332,693 | 1,203,201 | 244,678 | 1,926,257 | 20.17% |
| Existing Area (Non-Commercial – unregistered farmer) | 1,750,682 | 515,456 | 38,936 | 276,839 | 2,581,913 | 27.04% |
| Rural Agricultural Development Area | 478,151 | 378,138 | 394,348 | 48,426 | 1,299,063 | 13.60% |
| Young Farmers Area | 50,991 | 21,862 | 0 | 0 | 72,853 | 0.76% |
| Sinaut Incubator | 0 | 8,750 | 0 | 0 | 8,750 | 0.09% |
| Agricultural Development Area (ADA) | 661,139 | 331,065 | 432,640 | 80,032 | 1,504,875 | 15.76% |
| **TOTAL (B$)** | **3,452,640** | **1,627,369** | **3,800,132** | **668,793** | **9,548,933** | **100.00%** |

# 15 MAJOR TYPE OF LOCAL FRUITS 2016 PRODUCTION (BY QUANTITY)

| RANK | TYPE | QUANTITY (Kg) | RETAIL VALUE (B$) | PRICE (B$/Kg) |
|---|---|---|---|---|
| 1 | Banana | 1,629,812 | 2,517,761 | 1.54 |
| 2 | Young Coconut | 1,409,623 | 548,753 | 0.39 |
| 3 | Limau Kasturi | 697,782 | 1,433,541 | 2.05 |
| 4 | Old Coconut | 309,168 | 476,221 | 1.54 |
| 5 | Papaya | 289,323 | 384,929 | 1.33 |
| 6 | Watermelon | 215,220 | 400,980 | 1.86 |
| 7 | Musk Lime | 166,910 | 571,534 | 3.42 |
| 8 | Jackfruit | 156,314 | 306,442 | 1.96 |
| 9 | Mango | 147,539 | 345,731 | 2.34 |
| 10 | Guava | 98,033 | 299,583 | 3.06 |
| 11 | Pineapple | 83,591 | 175,217 | 2.10 |
| 12 | Cempedak | 57,393 | 130,508 | 2.27 |
| 13 | Rambutan | 51,661 | 175,388 | 3.39 |
| 14 | Longan | 50,759 | 213,713 | 4.21 |
| 15 | Pamelo | 50,345 | 176,702 | 3.51 |

# 15 MAJOR TYPE OF IMPORT TROPICAL FRUITS 2016 (BY QUANTITY)

| RANK | TYPE | QUANTITY (Kg) | C.I.F VALUE (B$) | AVERAGE C.I.F PRICE (B$/Kg) |
|---|---|---|---|---|
| 1 | Banana | 2,971,007 | 2,144,913 | 0.72 |
| 2 | Watermelon | 1,939,013 | 1,036,153 | 0.53 |
| 3 | Papaya | 666,978 | 334,958 | 0.50 |
| 4 | Lemon | 645,146 | 1,669,029 | 2.59 |
| 5 | Rock Melon / Honeydew Melon | 639,860 | 781,394 | 1.22 |
| 6 | Old Coconut | 619,740 | 261,035 | 0.42 |
| 7 | Pineapple | 401,574 | 476,456 | 1.19 |
| 8 | Young Coconut | 235,339 | 198,321 | 0.84 |
| 9 | Guava | 219,201 | 195,912 | 0.89 |
| 10 | Pamelo | 208,715 | 191,293 | 0.92 |
| 11 | Mango | 194,278 | 1,027,541 | 5.29 |
| 12 | Durian | 167,981 | 809,277 | 4.82 |
| 13 | Avocado | 118,402 | 686,171 | 5.80 |
| 14 | Langsat | 118,242 | 181,156 | 1.53 |
| 15 | Limau Kapas | 75,790 | 50,405 | 0.67 |

# 15 MAJOR TYPE OF IMPORT TEMPERATE FRUITS 2016 (BY QUANTITY)

| RANK | TYPE | QUANTITY (Kg) | C.I.F VALUE (B$) | AVERAGE C.I.F PRICE (B$/Kg) |
|---|---|---|---|---|
| 1 | Apple | 1,635,916 | 3,535,942 | 2.16 |
| 2 | Sunkist Orange | 1,426,301 | 2,710,154 | 1.90 |
| 3 | Mandarin Orange | 906,160 | 1,665,585 | 1.84 |
| 4 | Pear | 634,865 | 1,259,706 | 1.98 |
| 5 | Grape | 512,838 | 2,729,310 | 5.32 |
| 6 | Dragon Fruit | 118,777 | 244,979 | 2.06 |
| 7 | Kiwi Fruit | 82,725 | 352,097 | 4.26 |
| 8 | Sweet Orange | 78,672 | 190,737 | 2.42 |
| 9 | Strawberry | 42,470 | 465,694 | 10.97 |
| 10 | Longan | 38,924 | 121,503 | 3.12 |
| 11 | Plum | 31,352 | 132,186 | 4.22 |
| 12 | Buah Kesamak | 26,302 | 136,067 | 5.17 |
| 13 | Blueberries | 9,454 | 173,379 | 18.34 |
| 14 | Peach | 9,201 | 66,792 | 7.26 |
| 15 | Grape Fruit | 8,998 | 15,761 | 1.75 |

# RICE INDUSTRY 2016

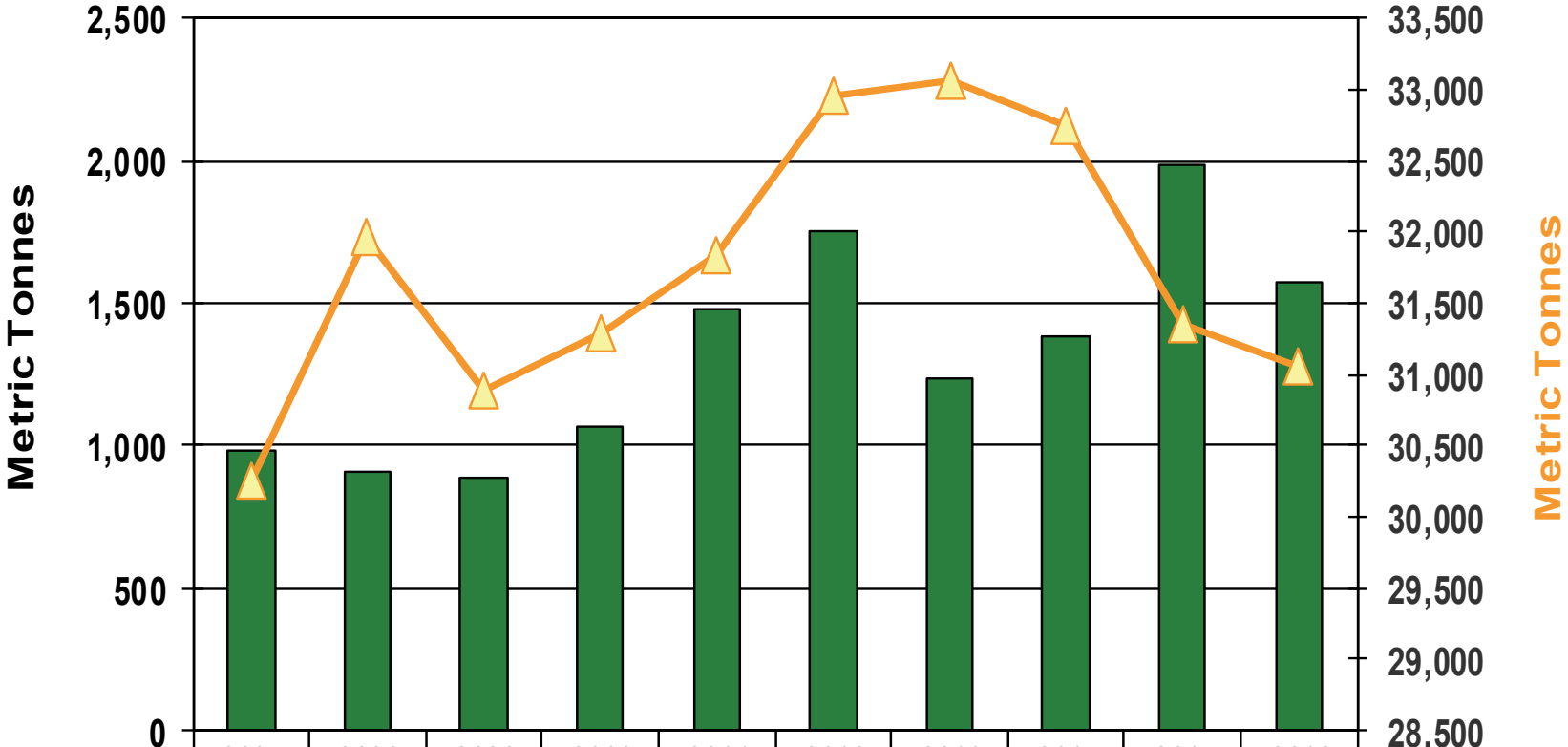
| | | |
|---|---|---|
| **Total Consumption** | **32,639** | **mt** |
| Est. Retail Value (B$) | 41.43 | million |
| **Per Capita Consumption** | **77.22** | **kg/yr** |
| | | |
| **Local Production** | **1,578.8** | **mt** |
| Retail Value (B$) | 4.26 | million |
| Percentage Self-Sufficiency | **4.84** | **%** |
| | | |
| **Average Retail Price (B$)** | | |
| Local Rice | 2.81 | /kg |
| | | |
| **Area Developed** | **1,013.22** | **ha** |
| **Productivity** | | |
| Irrigated Area | 4.99 | mt/ha/yr |
| Non-Irrigated Area | 0.71 | mt/ha/yr |

| | | |
|---|---|---|
| **Total Import** | 33,096 | **mt** |
| | | |
| **Saleable** | **31,061** | **mt** |
| Est. Retail Value (B$) | 37.17 | million |
| Import (%) | 95.16 | % |
| | | |
| **Average Retail Price (B$)** | | |
| Fragrant Rice (AAA) | 1.25 | /kg |
| Ordinary Rice | 0.85 | /kg |
| Glutinous Rice | 0.76 | /kg |
| | | |
| **Brunei Population** | **422,678** | **Persons** |

***Note***:

1. *Area are divided into two data. Harvested area is 1,430.36 ha for two seasons and total developed area is 1,013.22 ha*
2. *The average retail price of local rice are taken from the overall average retail price which was collected by Agribusiness Statistics & Stores Unit. While import prices was according to the price control by EPU.*

# RICE INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 983 | 911 | 891 | 1072 | 1,480 | 1,756 | 1,237 | 1,382 | 1,983 | 1,579 |
| Import | 30,259 | 31,969 | 30,895 | 31,293 | 31,835 | 32,966 | 33,074 | 32,744 | 31,350 | 31,061 |

**Note** :
Import is saleable rice

# LOCAL RICE PRODUCTION 2016

| DISTRICT | HARVESTED AREA (Ha) | NO. OF FARMERS | YEILD PADDY (Mt) | RICE 65% milling Recovery (Mt) | % |
|---|---|---|---|---|---|
| BRUNEI MUARA | 807.21 | 214 | 2,015.01 | 1,309.8 | 83.0 |
| BELAIT | 180.00 | 129 | 71.65 | 46.6 | 3.0 |
| TUTONG | 149.10 | 163 | 91.42 | 59.4 | 3.8 |
| TEMBURONG | 294.10 | 199 | 250.83 | 163.0 | 10.3 |
| **TOTAL** | **1,430.36** | **705** | **2,428.91** | **1,578.79** | **100.0** |

**Note :** 1). The number of farmers & acreage are using main season only except for Brunei Muara District have to select high cultivated area for two seasons.

2). Acreage is acreage that yielded only.

# PADDY RICE SUPPORT SCHEME FOR 2015/2016 SEASON

| DISTRICT | AREA (Ha) | NO. OF FARMERS | TOTAL PADDY SOLD (Kg) | VALUE (B$) @ $1.60/Kg |
|---|---|---|---|---|
| BRUNEI MUARA | 810.24 | 418 | 2,140,852.00 | $3,425,363.20 |
| BELAIT | 177.80 | 138 | 44,050.00 | $70,480.00 |
| TUTONG | 149.55 | 164 | 29,874.00 | $47,798.40 |
| TEMBURONG | 181.60 | 106 | 115,649.00 | $185,038.40 |
| **TOTAL** | **1,319.19** | **826** | **2,330,425.00** | **$3,728,680.00** |

**Note :** Total both main season 2015/2016 & Off Season 2016

# MISCELLANEOUS CROPS INDUSTRY 2016

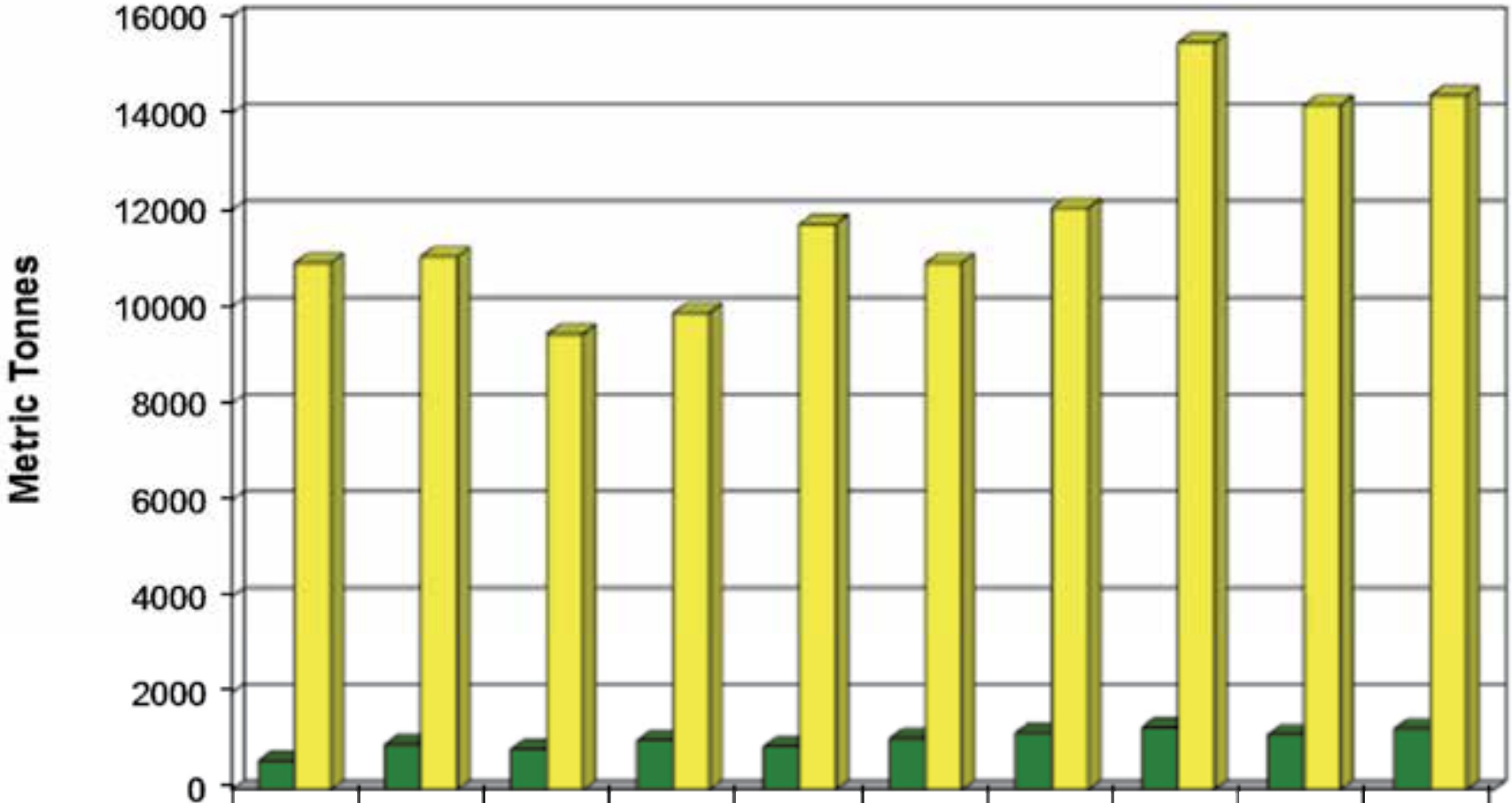
| | | |
|---|---|---|
| **Total Consumption** | **15,621.2** | **mt** |
| Est. Retail Value (B$) | 23.98 | million |
| Per Capita Consumption | 37.0 | kg/yr |

| | | |
|---|---|---|
| **Total Import** | **14,365.0** | **mt** |
| CIF Value (B$) | 14.19 | million |
| Est. Retail Value (B$) | 21.29 | million |
| Percentage Import | 92.0 | % |

| | | |
|---|---|---|
| **Local Production** | **1,256.2** | **mt** |
| Retail Value (B$) | 2.69 | million |
| Percentage Self-Sufficiency | 8.0 | % |

| | | |
|---|---|---|
| Brunei Population | 422,678 | Persons |

# MISCELLANEOUS CROPS INDUSTRY 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 596 | 932 | 837 | 1,014 | 886 | 1,060 | 1,174 | 1,285 | 1,137 | 1,256 |
| Import | 10,905 | 11,036 | 9,434 | 9,873 | 11,711 | 10,901 | 12,042 | 15,458 | 14,168 | 14,365 |

# LOCAL MISCELLANEOUS CROPS PRODUCTION 2016

| DISTRICT | QUANTITY (Kg) | RETAIL VALUE (B$) | QUANTITY PERCENTAGE (%) |
|---|---|---|---|
| BRUNEI/MUARA | 483,480.00 | 1,174,349.67 | 38.49 |
| BELAIT | 379,638.58 | 731,907.92 | 30.22 |
| TUTONG | 296,216.26 | 628,118.13 | 23.58 |
| TEMBURONG | 96,902.00 | 152,347.78 | 7.71 |
| **TOTAL** | **1,256,236.84** | **2,686,723.50** | **100.00** |

# LOCAL MISCELLANEOUS CROPS 2016 (BY TYPES)

| TYPES | QUANTITY (Kg) | RETAIL VALUE (B$) | PRICE (B$ / Kg) |
|---|---|---|---|
| **Beverages** | | | |
| Sugar Cane | 84,490 | 48,031 | 0.57 |
| Robusta Coffee | 1,115 | 13,380 | 12.00 |
| **Tubers** | | | |
| Tapioca | 285,131 | 353,308 | 1.24 |
| Sweet potato | 74,457 | 209,678 | 2.82 |
| Yam | 32,184 | 70,215 | 2.18 |
| Coco Yam | 18,329 | 46,965 | 2.56 |
| Ground Nut | 815 | 2,720 | 3.34 |
| **Spices** | | | |
| Lemon Grass | 108,834 | 192,531 | 1.77 |
| Galangal | 45,923 | 119,434 | 2.60 |
| Turmeric | 12,070 | 48,816 | 4.04 |
| Lime Leaf | 3,153 | 17,533 | 5.56 |
| Curry Leaf | 3,759 | 11,277 | 3.00 |
| Sweet Corn | 512,901 | 1,358,213 | 2.65 |
| Sago | 26,324 | 53,775 | 2.04 |

# TYPE OF IMPORT MISCELLANEOUS CROPS 2016 (BY QUANTITY)

| NO | TYPE | QUANTITY (Kg) | C.I.F VALUE (B$) | AVERAGE C.I.F PRICE (B$/Kg) |
|---|---|---|---|---|
| | **Cereals :** | | | |
| 1 | Maize Corn Whole | 119,471 | 63,310 | 0.53 |
| 2 | Maize | 92,915 | 58,448 | 0.63 |
| | **Tubers :** | | | |
| 3 | Potato | 4,021,388 | 2,954,696 | 0.73 |
| 4 | Sweet Potato | 229,009 | 305,361 | 1.33 |
| 5 | Yam | 185,142 | 305,109 | 1.65 |
| 6 | Yam Bean | 107,255 | 78,761 | 0.73 |
| | **Spices :** | | | |
| 7 | Onion | 5,620,762 | 3,905,518 | 0.69 |
| 8 | Garlic | 907,638 | 2,101,859 | 2.32 |
| 9 | Ginger | 995,887 | 1,028,378 | 1.03 |
| 10 | Dried Chili | 202,375 | 607,295 | 3.00 |
| 11 | Shallot | 383,577 | 353,541 | 0.92 |
| 12 | Coriander Leaf | 128,655 | 181,011 | 1.41 |
| 13 | Turmeric | 68,586 | 144,252 | 2.10 |

# TYPE OF IMPORT MISCELLANEOUS CROPS 2016 (BY QUANTITY)

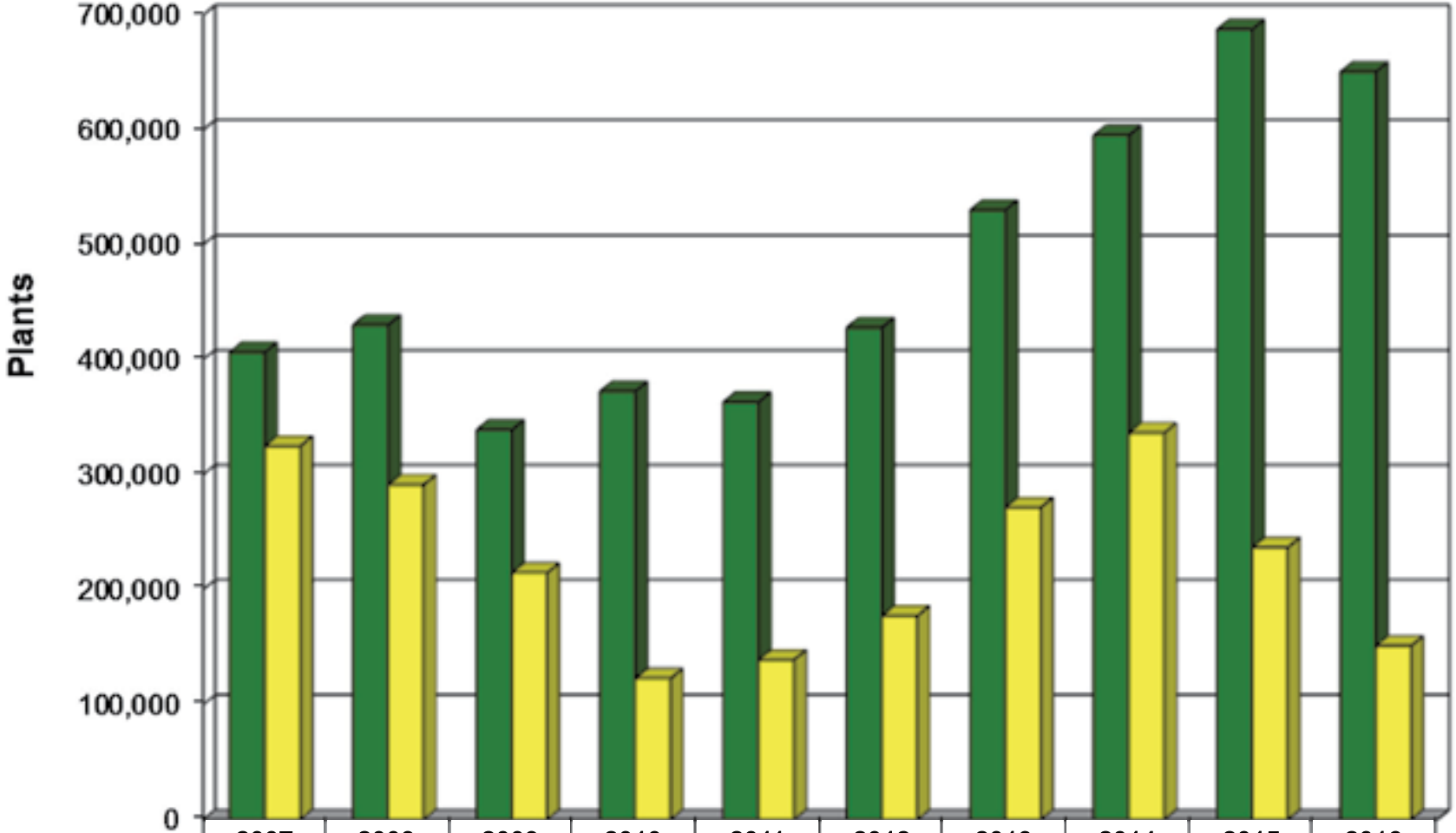
| NO | TYPE | QUANTITY (Kg) | C.I.F VALUE (B$) | AVERAGE C.I.F PRICE (B$/Kg) |
|---|---|---|---|---|
| 14 | Daun Sop | 52,919 | 93,073 | 1.76 |
| 15 | Parsley | 19,520 | 65,003 | 3.33 |
| 16 | Coriander Seed | 16,705 | 47,980 | 2.87 |
| 17 | Black Pepper Seed | 3,090 | 40,967 | 13.26 |
| 18 | Tom Yam Set | 6,802 | 40,123 | 5.90 |
| 19 | White Pepper Seed | 1,650 | 35,830 | 21.71 |
| 20 | Mint Leaf | 14,600 | 30,662 | 2.10 |
| | **Legumes :** | | | |
| 21 | Ground Nut Kernel | 393,847 | 704,565 | 1.79 |
| 22 | Soya Bean | 458,918 | 458,184 | 1.00 |
| 23 | Mung Bean | 169,027 | 300,157 | 1.78 |
| 24 | Black Bean | 30,690 | 60,093 | 1.96 |
| 25 | Ground Nut | 23,154 | 35,488 | 1.53 |

# ORNAMENTAL INDUSTRY 2016

| | | |
|---|---|---|
| **Total Consumption** | **801,237** | **plants** |
| Est. Retail Value (B$) | 5.45 | million |
| | | |
| **Local Production** | **650,490** | **plants** |
| Retail Value (B$) | 4.85 | million |
| Percentage Production | 81.2 | % |

| | | |
|---|---|---|
| **Total Import** | **150,747** | **plants** |
| CIF Value (B$) | 0.38 | million |
| Est. Retail Value (B$) | 0.60 | million |
| Percentage Import | 18.8 | % |
| | | |
| Average Retail Price (B$) | 1.10 – 35.14 | /plant |
| Average CIF Price (B$) | 0.32 – 62.64 | /plant |

# ORNAMENTAL INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 406,501 | 430,331 | 338,899 | 372,482 | 363,166 | 427,922 | 530,138 | 595,258 | 687,360 | 650,490 |
| Import | 324,680 | 291,082 | 214,504 | 122,599 | 138,765 | 177,223 | 271,352 | 336,194 | 236,562 | 150,747 |

# LOCAL ORNAMENTAL PLANTS PRODUCTION 2016

| DISTRICT | QUANTITY (Plants) | RETAIL VALUE (B$) | QUANTITY PERCENTAGE (%) |
|---|---|---|---|
| BRUNEI/MUARA | 456,654 | 2,591,764.96 | 70.2 |
| BELAIT | 19,857 | 78,534.20 | 3.1 |
| TUTONG | 173,979 | 2,178,682.60 | 26.7 |
| **TOTAL** | **650,490** | **4,848,981.76** | **100.0** |

# LOCAL ORNAMENTAL PLANTS 2016 (BY TYPES)

| NO | TYPES | QUANTITY (Plants) | RETAIL VALUE (B$) | PRICE B$/PLANT |
|---|---|---|---|---|
| 1 | Ground Cover | 211,305 | 231,674.34 | 1.10 |
| 2 | Outdoor Shrubs | 199,842 | 921,823.05 | 4.61 |
| 3 | Indoor Shrubs | 78,772 | 451,088.67 | 5.73 |
| 4 | Palms | 36,462 | 414,794.00 | 11.38 |
| 5 | Trees | 62,917 | 2,211,047.10 | 35.14 |
| 6 | Orchid | 55,765 | 585,910.54 | 10.51 |
| 7 | Cactus | 5,427 | 32,644.06 | 6.02 |
| **TOTAL** | | **650,490** | **4,848,981.76** | **7.45** |

# 15 MAJOR TYPE OF IMPORT ORNAMENTAL PLANTS 2016 (BY QUANTITY)

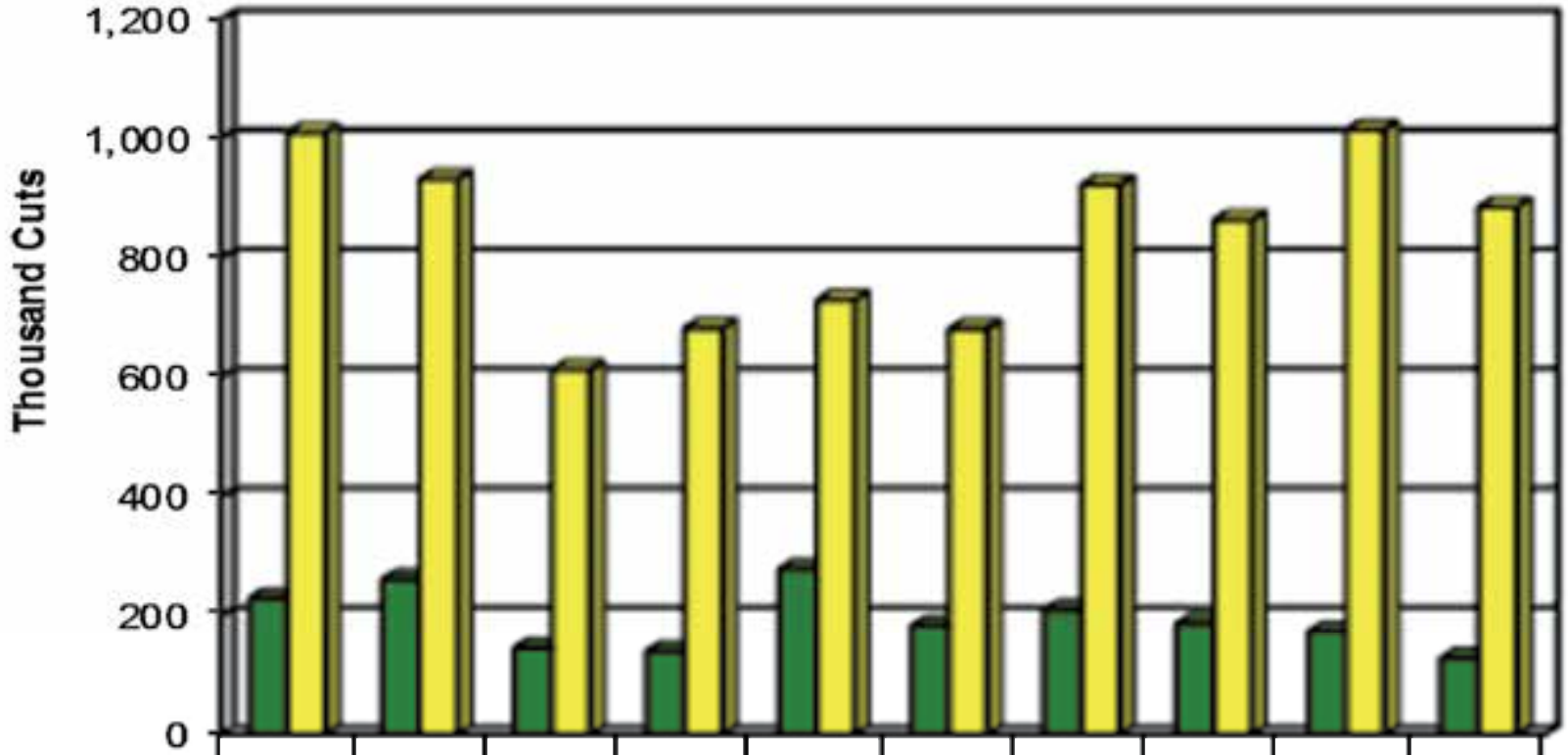
| RANK | TYPE | QUANTITY (Plants) | C.I.F VALUE (B$) | AVERAGE C.I.F PRICE (B$/Plant) |
|---|---|---|---|---|
| 1 | Phalaenopsis | 37,250 | 103,902.02 | 2.79 |
| 2 | Dendrobium Hybrids | 27,968 | 46,257.91 | 1.65 |
| 3 | Orchid Plant | 13,973 | 27,566.37 | 1.97 |
| 4 | Bougainvillea | 10,712 | 18,526.30 | 1.73 |
| 5 | Rose | 9,265 | 19,347.34 | 2.09 |
| 6 | Adenium Spp. | 6,250 | 12,705.16 | 2.03 |
| 7 | Hisbiscus Spp. | 5,945 | 10,138.78 | 1.71 |
| 8 | Mokara Plant | 5,077 | 21,241.16 | 4.18 |
| 9 | Echeveria | 4,272 | 3,912.76 | 0.92 |
| 10 | Cactus Plants | 3,215 | 5,861.25 | 1.82 |
| 11 | Anthurium Spp. | 2,646 | 14,896.12 | 5.63 |
| 12 | Oncidium | 960 | 3,746.35 | 3.90 |
| 13 | Saintpaulia Midi | 818 | 1,588.31 | 1.94 |
| 14 | Impala Lily/Desert R | 800 | 2,318.13 | 2.90 |
| 15 | Vanda Plants | 634 | 21,882.59 | 34.52 |

# CUT FLOWERS INDUSTRY 2016

| | | |
|---|---|---|
| **Total Consumption** | **1,012,413** | **cuts** |
| Est. Retail Value (B$) | 1,47 | million |
| | | |
| **Local Production** | **127,776** | **cuts** |
| Retail Value (B$) | 117,006 | |
| Percentage Production | **12.6** | **%** |

| | | |
|---|---|---|
| **Total Import** | **884,637** | **cuts** |
| CIF Value (B$) | 0.85 | million |
| Est. Retail Value (B$) | 1,36 | million |
| Import (%) | 87.4 | % |
| | | |
| Average Retail Price (B$) | 0.25 – 1.56 | /cut |
| Average CIF Price (B$) | 0.03 – 21.95 | /cut |

# CUT FLOWERS INDUSTRY
# 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Local | 230 | 262 | 145 | 139 | 278 | 184 | 210 | 187 | 174 | 128 |
| Import | 1,009 | 932 | 612 | 682 | 729 | 681 | 922 | 864 | 1,014 | 885 |

# LOCAL CUT FLOWERS 2016 (BY TYPES)

| NO | TYPES | QUANTITY (Cuts) | RETAIL VALUE (B$) | QUANTITY PERCENTAGE (%) |
|---|---|---|---|---|
| 1 | Orchid | 96,000 | 96,000 | 75.1 |
| 2 | Red Ginger | 8,320 | 12,945 | 6.5 |
| 3 | Goldern Red | 16,200 | 4,050 | 12.7 |
| 4 | Anthurium | 1,681 | 2,156 | 1.3 |
| 5 | Johor Fern | 4,960 | 1,240 | 3.9 |
| 6 | Heliconia | 615 | 615 | 0.5 |
| **TOTAL** | | **127,776** | **117,006** | **100.0** |

**Note :**
100% produced from Belait District

# 15 MAJOR TYPE OF IMPORT CUT FLOWERS 2016 (BY QUANTITY)

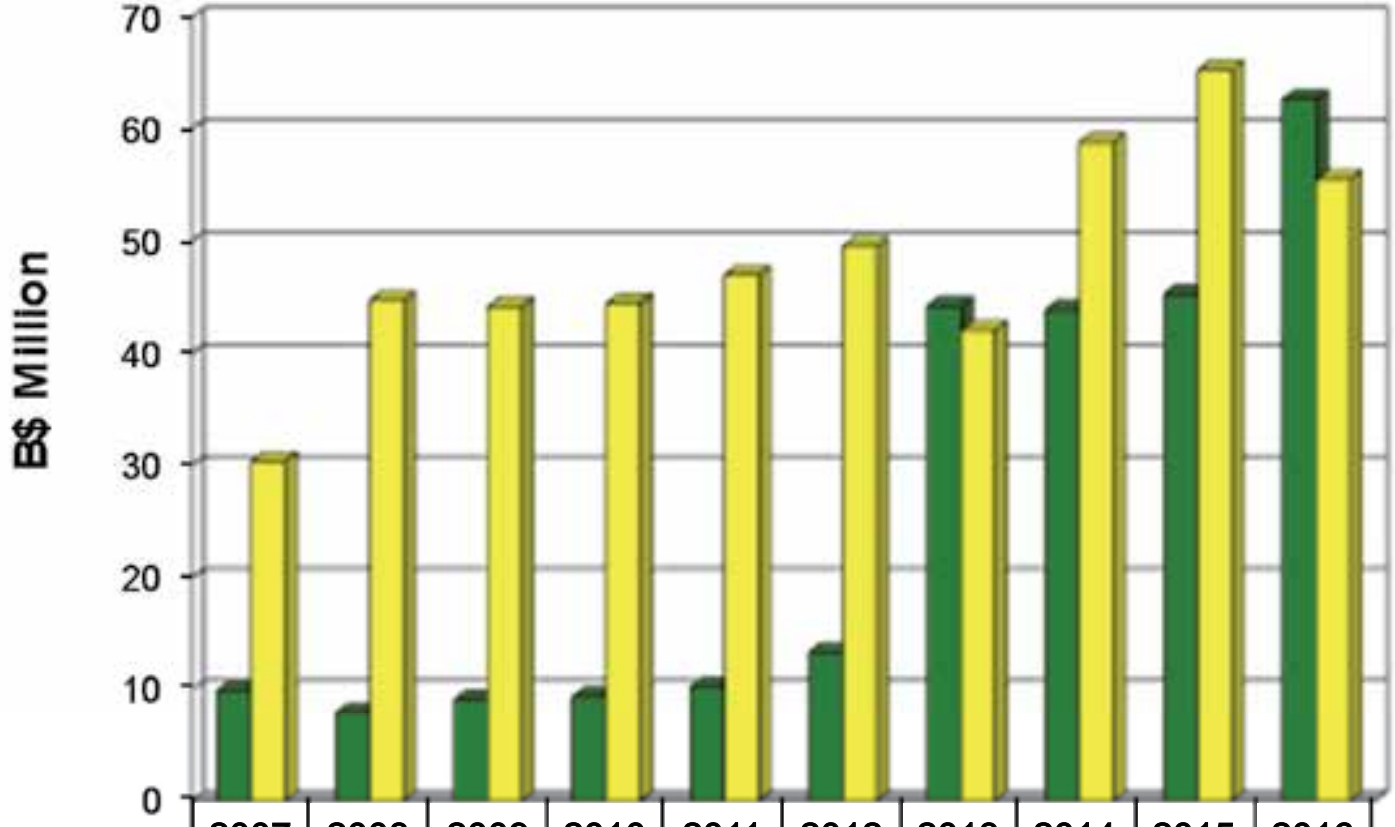
| RANK | TYPE | QUANTITY (Cuts) | C.I.F VALUE (B$) | AVERAGE C.I.F PRICE (B$/Cut) |
|---|---|---|---|---|
| 1 | Chrysanthemum Spp. | 349,214 | 229,185.18 | 0.66 |
| 2 | Rose | 130,198 | 143,291.83 | 1.10 |
| 3 | Orchids Flowers | 42,585 | 50,622.20 | 1.19 |
| 4 | Carnation | 34,976 | 23,436.42 | 0.67 |
| 5 | Pom Pom | 34,310 | 31,371.88 | 0.91 |
| 6 | Dendrobium Hybrids | 30,495 | 27,920.97 | 0.92 |
| 7 | Phoenix/Peacock | 26,640 | 19,708.11 | 0.74 |
| 8 | Dianthus Spp | 22,658 | 13,997.66 | 0.62 |
| 9 | Eustoma | 20,090 | 24,861.20 | 1.24 |
| 10 | Mokara | 14,880 | 11,324.87 | 0.76 |
| 11 | Gerbera Spp | 14,151 | 7,372.81 | 0.52 |
| 12 | Transvaal/African | 13,080 | 5,321.66 | 0.41 |
| 13 | Achillea Filipenduli | 12,788 | 9,654.45 | 0.75 |
| 14 | Gypsophila Spp | 8,909 | 21,550.25 | 2.42 |
| 15 | Oriental Hybrid | 8,455 | 13,821.10 | 1.63 |

# AGRIFOOD Industry

# AGRIFOOD PRODUCTION BY DISTRICT 2016

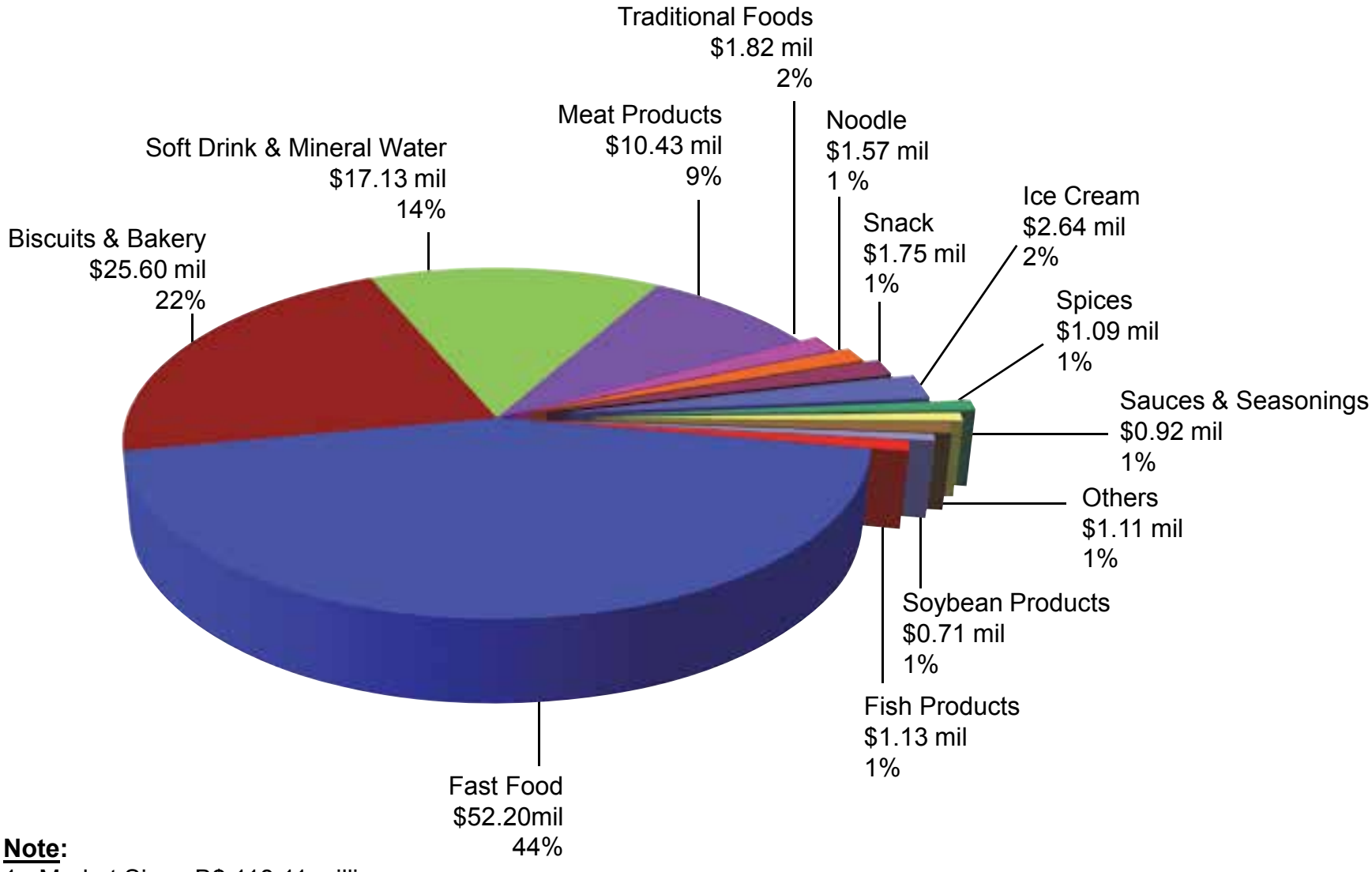
| DISTRICT | ENTERPRENEURS (Persons) | ESTIMATED LABOUR (Persons) | RETAIL VALUE (B$) |
|---|---|---|---|
| Brunei/Muara | 248 | 3,227 | $114,596,047 |
| Tutong | 48 | 131 | $2,504,960 |
| Belait | 18 | 82 | $597,908 |
| Temburong | 56 | 213 | $407,439 |
| **TOTAL** | **370** | **3,658** | **$118,106,354** |

# LOCAL AGRIFOOD INDUSTRY 2007 - 2016




| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Livestock Processing | 9.88 | 7.85 | 9.06 | 9.33 | 10.25 | 13.31 | 44.20 | 43.87 | 45.27 | 62.63 |
| Crop Processing | 30.34 | 44.68 | 44.15 | 44.42 | 46.96 | 49.52 | 42.03 | 58.81 | 65.21 | 55.48 |

# AGRIFOOD INDUSTRY BY CATEGORY 2016



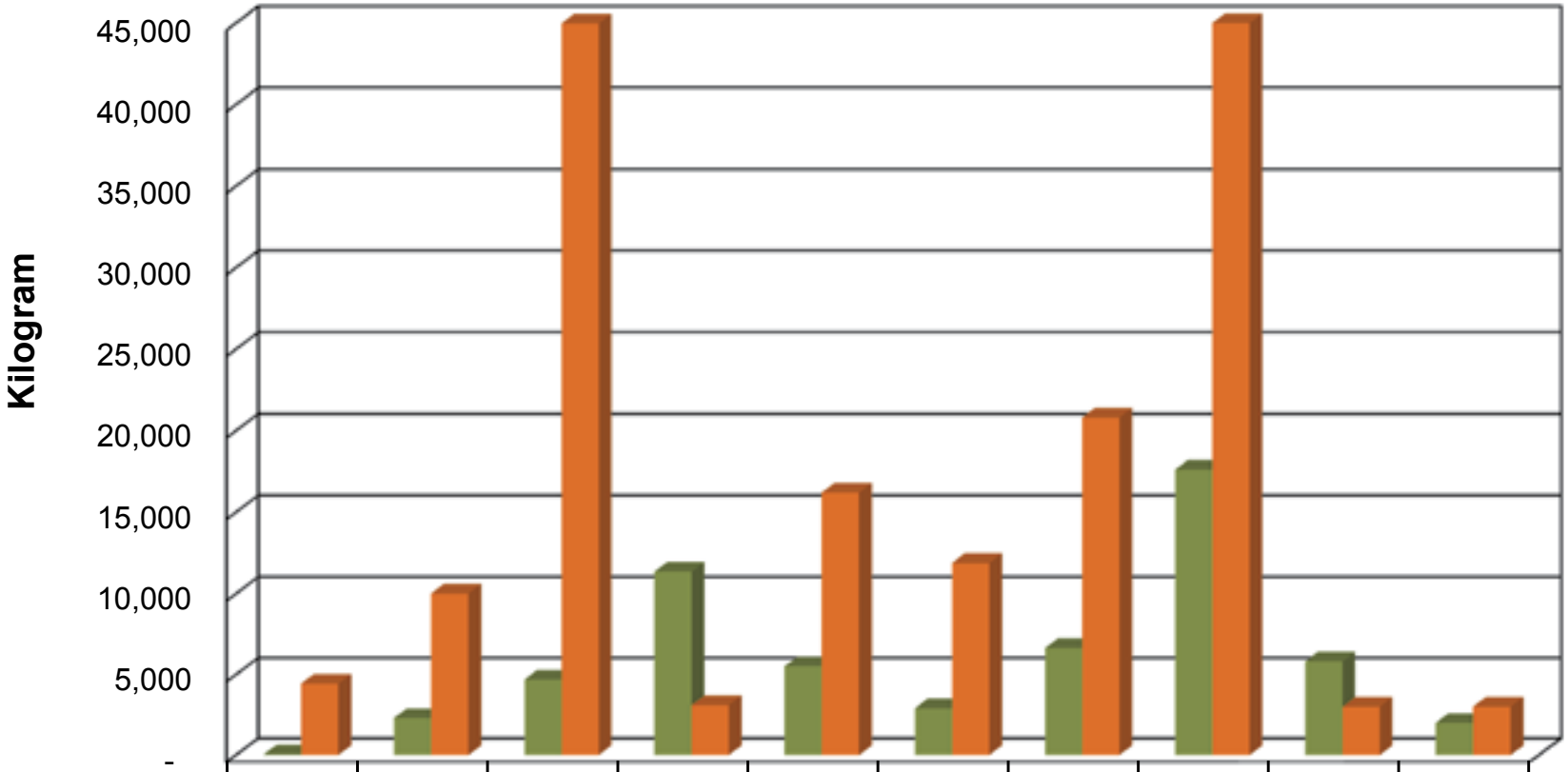

**Note:**

1. Market Size : B$ 118.11 million
2. Others – Pickles, Meals Ready To Eat, Fermentation, Confectionery, Health & Beauty Products, Sago.

# EXPORT

## Chicken • Beef • Cattle Hide

# EXPORT TREND OF BEEF AND CHICKEN MEAT 2007 - 2016

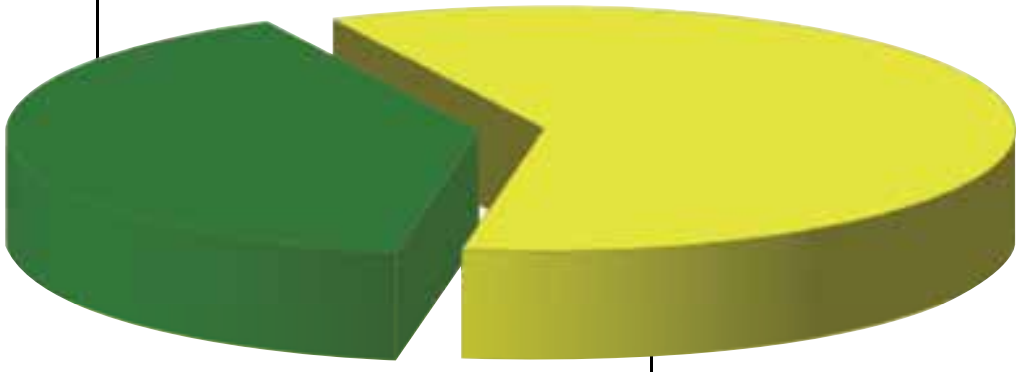



| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|---|---|---|
| Process | 44 | 2,296 | 4,679 | 11,349 | 5,511 | 2,900 | 6,638 | 17,610 | 5,809 | 1,986 |
| Part | 4,430 | 10,016 | 44,970 | 3,100 | 16,200 | 11,875 | 20,800 | 45,000 | 3,000 | 3,000 |

**Note :**
For year 2016, total export is 4,986 kg.

# EXPORT OF BEEF AND CHICKEN MEAT FOR YEAR 2016

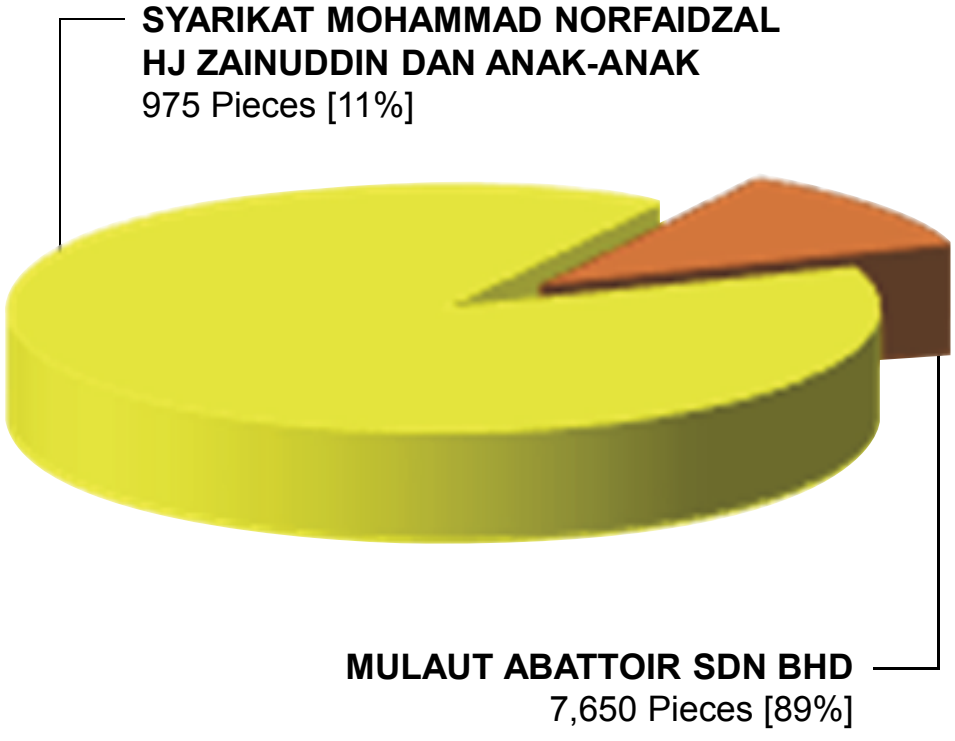
**PROCESS**
**1,986 kg [40%]**
PDS Meat Industries (B) Sdn Bhd = 1,135 kg (23%)
BMC Food Industries Sdn Bhd = 851.36 kg (17%)



**PART**
**3,000 kg [60%]**
PDS Abattoir (B) Sdn Bhd = 3,000 kg (60%)

**Note :**
2016, only 3 company exporting their products [PDS Abattoir (B) Sdn Bhd , PDS Meat Industries (B) Sdn Bhd and BMC Food Industries Sdn Bhd) and exported to Sarawak, Malaysia and Indonesia.

# EXPORT OF CATTLE HIDE 2016

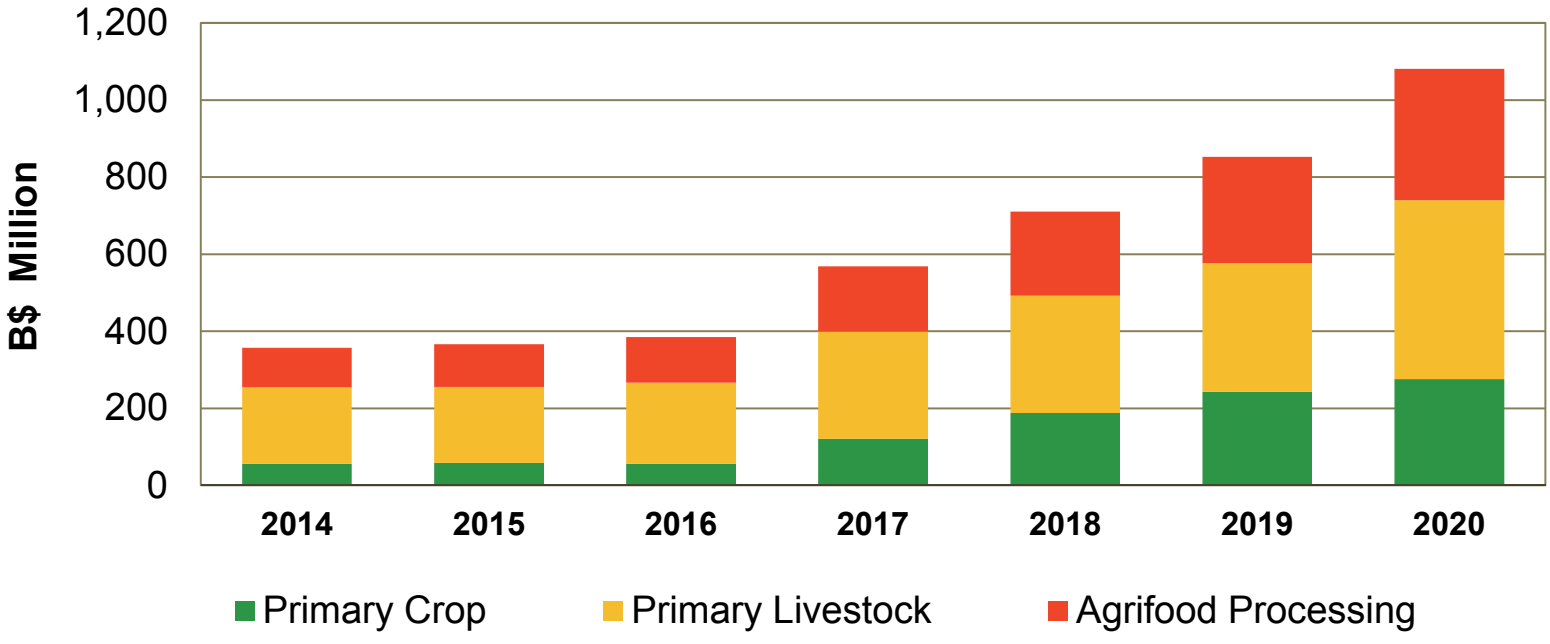



**Note :**
For year 2016, total export is 8,625 pieces and export to Indonesia and Thailand.

# TARGET & TRAJECTORY

## 2016 - 2020

# TARGET & TRAJECTORY
# AGRICULTURE AND AGRIFOOD




| SECTOR / YEAR | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|---|---|---|---|---|---|---|
| 1. Primary Crop | 55.99 | 58.53 | 56.24 | 120.90 | 187.62 | 243.17 | 276.06 |
| 2. Primary Livestock | 198.57 | 197.15 | 210.83 | 278.34 | 304.67 | 334.26 | 464.14 |
| 3. Agrifood Processing | 102.68 | 110.48 | 118.11 | 169.48 | 218.44 | 275.31 | 340.77 |
| **TOTAL (B$ Million)** | **357.24** | **366.16** | **385.18** | **568.72** | **710.73** | **852.74** | **1,080.97** |

**Note :**
1/. Main commodities only and data for year 2014 - 2016 is real achievements data
2/. Growth rates per annum is 24%

# NOTE

# NOTE

For further inquiry please contact :

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