



Agriculture & Agrifood Statistics 2018



**BRUNEI
DARUSSALAM**

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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 \$386.65 million in the year 2014 to \$436.30 million in the year 2018.

'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 2018, 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.



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AGRICULTURE AT A GLANCE

In ensuring the security of food supply and enhance economic contribution to GDP, Brunei Darussalam place 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 facilitating 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 2018, the livestock sector continued to dominate the agriculture & agrifood sector development with the output value of \$244.63 million compared to crop sector with an output value of \$63.69 million and agrifood processing with output value \$127.98 million, which contributed about 56%, 15% and 29% to the total agriculture output, respectively.

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 local and 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 Increasing Production on Agriculture and Agrifood Based Industries through Increasing Productivity And High Technology Oriented For Domestic and Export Market

MISSION

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

AGRICULTURE AND AGRIFOOD IN BRIEF 2018

Developed Agricultural Land

Livestock:	3,135.74 ha
Crops:	4,552.46 ha
TOTAL :	7,688.20 ha

Agriculture/Agrifood Farmers & Entrepreneurs

Livestock:	831 Entrepreneurs
Crops:	4,217 Entrepreneurs
Agrifood :	385 Entrepreneurs
TOTAL :	5,433 Entrepreneurs

Gross Output of Agricultural Production

Livestock:	\$244.63 million
Crops:	\$63.69 million
Agrifood Processing:	\$127.98 million
TOTAL:	\$436.30 million

Agricultural Labour Force

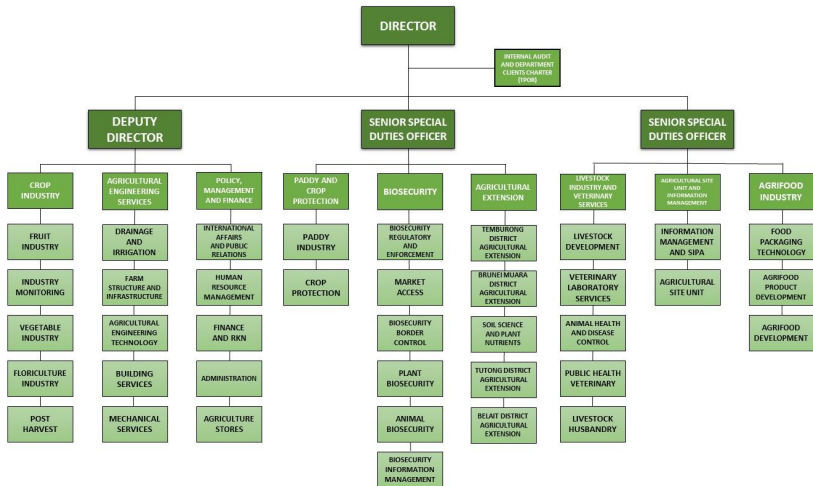
Livestock:	2,160 Persons
Crops:	2,086 Persons
Agrifood:	4,047 Persons
TOTAL:	8,293 Persons

Brunei Population : 442,400 Persons

Note :

- 1/. Area include Agricultural Development Area (ADA), Existing Area (Ladang Sedia Ada) – EDR & TOL, Young Farmer Area and Rural Agricultural Development Area (KPLB).
- 2/. Brunei Population – Report of The Mid-Year Population Estimates 2018 (Source : Department of Economic Planning and Development)

ORGANISATIONAL STRUCTURE

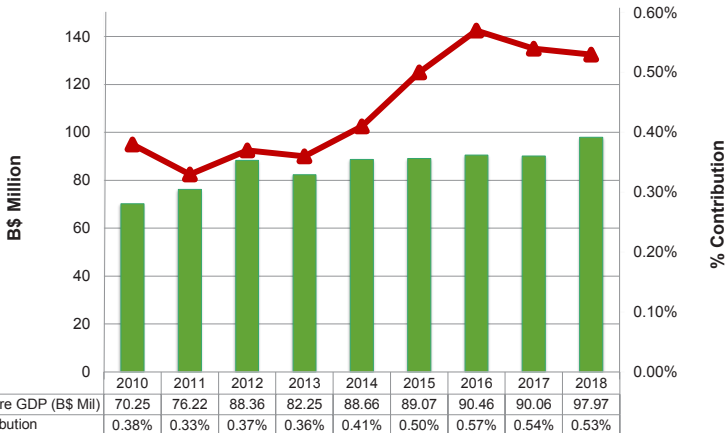


HUMAN RESOURCES

DIVISION	NO OF STAFF
I	2
II	60
III	109
IV	215
V	75
OPEN VOTE	347
DAILY PAID	137
Total	945

Source :
Human Resources Management Unit

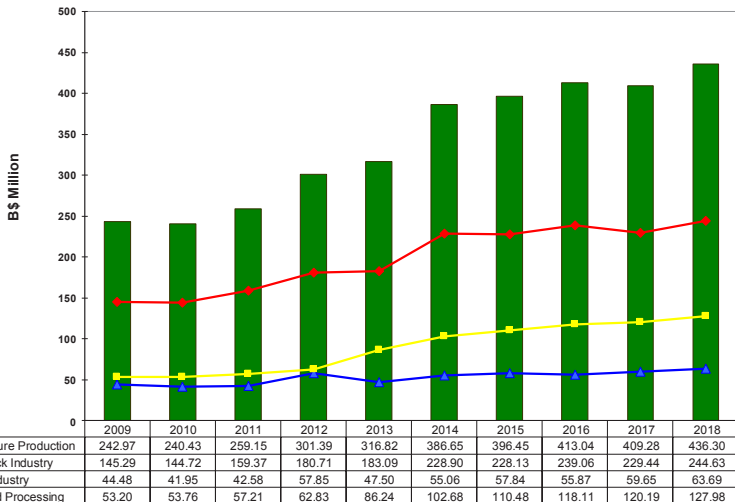
AGRICULTURE GDP



Note:

1. GDP for year 2018 is preliminary estimates and data calculated by using "base year 2010"
2. Source: Department of Economic Planning and Development

AGRICULTURAL GROSS OUTPUT



Note:

- 1/. Data of slaughtered domestic & imported ruminants are consolidated due to their activities which had taken place in the country.
- 2/. Data of goat industry are estimated based on price of live goat (BND15/kg).

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	Buffalo & Cattle	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
14	Paddy	3	\$12.50

Source :
Agricultural Site Unit, Department of Agriculture and Agrifood

AGRICULTURAL DEVELOPMENT AREAS 2018 BY DISTRICTS

NO	DISTRICT	GAZETTE AREA (Ha)	ALLOCATED AREA TO FARMERS (Ha)	STATIONS / OTHER USED (Ha)	BALANCE (Ha)
1	Brunei Muara	2,571.06	1,648.17	231.04	691.85
2	Tutong	1,886.37	488.23	75.13	1,323.01
3	Belait	1,514.25	948.84	26.62	538.79
4	Temburong	2,064.56	313.85	98.05	1,652.66
TOTAL		8,036.24	3,399.09	430.84	4,206.31

Source :
Agricultural Site Unit, Department of Agriculture and Agrifood

AGRICULTURAL DEVELOPMENT AREAS

BRUNEI MUARA DISTRICT

	AGRICULTURAL DEVELOPMENT AREAS	GAZETTE AREA (Ha)	AWARDED AREA TO FARMERS (Ha)	STATIONS OR OTHERS (Ha)	AGRICULTURAL ACTIVITIES
1	KKP Bebuloh	204.36	204.36	0	Fruits and Paddy
2	KKP Betumpu, Kg Masin	484.94	369.30	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	9.8	8.5	Hi-Tech Crops -Fertigation farming
5	KKP Limpaki, Kg Mulaut – Limpaki A dan B	231.8	47.0	60	Nursery/Grass, Feedlot, Ornamental & landscaping and Abattoir
6	KKP Luahan (Station)	2	0	2	Agriculture Station
7	KKP Lumapas	38.86	17.55	2	Vegetables & Sweet Corns
8	KKP Lumapas (Station)	10.78	4.00	2	Agricultural Station
9	KKP Masin	53.12	53.12	0	Poultry (Ideal Multifeed Farm Sdn Bhd Brunei)
10	KKP Mentiri	10.66	1.5	0	Hatchery (DOC) and Nursery
11	KKP Mulaut (Station)	0.74	0.00	0.74	Agricultural Station
12	KKP Mulaut, Kg Mulaut	29.656	11.20	7.8	Vegetables, Hatchery & Fodder
13	KKP Panchor Murai	165.00	110	55	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
14	KKP Pengkalan Batu (Station)	3.73	3.73	0	Fruits and downstream activities
15	KKP Putat	0.88	0.88	0	Vegetables
16	KKP Rimba	32.83	10.90	18.97	Floriculture Nursery, Hi-Tech Nursery and Garden Centre
17	KKP Si Bongkok, Kg Batong & Kg Parit	141.00	79.50	30	Vegetables & Ornamentals Plants & Livestock
18	KKP Si Bongkok, Kg Parit	128.00	81.00	0	Poultry, Vegetables, Fruits & Ornamental Plants
19	KKP Sungai Tajau, Kg Wasan	116.69	52.5	15.00	Vegetables, Ornamental Nursery, Integrated Farming, Goats & Poultry
20	KKP Tanah Jambu (Station)	25.30	20.00	0	Hi-Tech Crops
21	KKP Tanah Tuah, Kg Kulapis	71.96	46.59	0	Poultry, Integrated Farming
22	KKP Tanjong Nangka	9.00	9.00	0	Poultry & Fruits
23	KKP Terunjing	2.53	0	2.53	Animal Clinic & Quarantine
24	KKP Tungku	233.81	50.10	3.5	Brunei Agro-Tech Park
25	KKP Wasan	476.00	392.81	23.0	Paddy, Poultry Slaughter House
TOTAL		2,571.06	1,648.17	231.04	

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	42.00	0	Fruits & Agricultural Station
4	KKP Batang Mitus Halaman	588.70	98.19	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	72.35	60.0	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	26.70	12.3	Hi-Tech Crops -Fertigation farming, Fruits, Nursery & Etc
11	KKP Sungai Paku	30.00	20.00	0	Breeder, Hatchery & Poultry
12	KKP Supon Besar	0.81	0.00	0.81	Agricultural Station
13	KKP Tanjung Maya	24.30	0.00	0	Paddy
TOTAL		1,886.37	488.23	75.13	

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	70.00	0	Fruits
7	KKP Mumong, Mukim Kuala Belait	21.19	0.00	0	Agribusiness
8	KKP Rampayoh, Kg Labi	120.82	53.50	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	0.90	Hydroponics, Watermelon & Agricultural Station
11	KKP Sungai Petai, Mukim Labi	50.00	43.20	6.8	Poultry & Vegetables
12	KKP Tanjong Sudai	1.92	0.00	1.92	Agricultural Station
13	KKP Kandol	710	700	10	Paddy
TOTAL		1514.25	948.84	26.62	

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	137.00	10.00	0	Fruits/ Goats
2	KKP Labu Estate	99.94	67.45	0	Fruits
3	KKP Lakiun	999.95	200.00	12.8	Paddy
4	KKP Pedayan	59.98	0.00	17.00	Agricultural Station
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	0	6	Fruits
8	KKP Selapon B	291.77	0	10	Fruits & Paddy
9	KKP Semabat	250.30	0.00	50.3	Agricultural Station
10	KKP Senukoh A	56.10	6.40	0	Paddy
11	KKP Senukoh B	32.00	0.00	0	Paddy
TOTAL		2064.56	313.851	98.05	

KPLB LAND AREAS

BRUNEI MUARA DISTRICT

NO	RURAL AGRICULTURAL DEVELOPMENT	GAZETTE AREA (Ha)	AWARDED / CULTIVATED AREA TO FARMERS (Ha)	STATIONS OR OTHERS (Ha)	AGRICULTURAL ACTIVITIES
1.	KPLB Bukit Pawas, Kg Lumapas	99.00	40	0	Fruits
2.	KPLB Kulapis	32.00	32	0	Fruits
3.	KPLB Masin A	42.09	42.09	0	Fruits
4.	KPLB Pengkalan Batu	43.97	43.97	0	Fruits
5.	KPLB Tempayan Pisang	34.39	34.39	0	Fruits
TOTAL		251.45	192.45	0.00	

Note :

The only gazetted KPLB area under Department of Agriculture & Agrifood

Source :

Agricultural Site Unit, Department of Agriculture and Agrifood



LIVESTOCK

Industry



SUMMARY OF THE LIVESTOCKS INDUSTRY DEVELOPMENT 2018

AGRICULTURE COMMODITY	LOCAL		IMPORT		TOTAL	SELF-SUFFICIENCY
	Quantity	Retail Value (\$mil)	Quantity	CIF Value (\$mil)	Quantity	%
Broilers (mt)	25,386.74	115.92	2,994.18	5.32	28,380.92	89.45%
Eggs (mil eggs)	154.62	26.17	0.00	0.00	154.62	100.00%
Beef – Buffalo & Cattle (mt)	1,510.73	24.57	3,649.83	17.38	5,160.56	29.27%
Goat Meat (mt)	56.28	0.84	0.00	0.00	56.28	100.00%
Day Old Chicks (mil heads)	16.11	19.34	2.28	1.88	18.40	87.59%
Fertilized Eggs (mil egg)	11.05	8.84	5.06	2.85	16.11	68.61%
Miscellaneous Livestock (mt)	447.89	2.48	n/a	n/a	n/a	n/a
Livestock Feed (mt)	58,594.65	46.45	77,784.56	37.86	136,379.21	42.96%
TOTAL		244.63		65.28		

LIVESTOCK LAND AREAS 2018

COMMODITIES	BRUNEI/ MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL (Ha)
Broiler (Chicken Meat)	158.12	19.80	94.85	1.40	274.17
Layer (Egg)	45.38	14.40	0.00	0.00	59.78
Day Old Chicks	16.00	0.00	57.90	0.00	73.90
Fertilized Eggs	0.00	0.00	40.00	0.00	40.00
Buffalo	1,022.85	16.37	783.85	102.67	1,925.74
Cattle	22.08	31.24	94.69	28.17	176.18
Goats	98.69	68.06	97.67	17.20	281.62
Deer	13.25	0.10	14.00	1.70	29.05
Sheep	10.82	24.00	0.00	21.64	56.46
Livestock Feed	4.70	0.00	0.00	0.00	4.70
Miscellaneous Livestock	26.80	0.00	30.92	5.20	62.92
Slaughtering Centers	102.12	0.00	49.10	0.00	151.22
TOTAL (Ha)	1,520.81	173.97	1,262.98	177.98	3,135.74

Note :

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

LIVESTOCKS ENTREPRENEURS 2018

AGRICULTURE COMMODITY	BRUNEI / MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL (Entrepreneurs)
Broilers	32	6	14	5	57
Eggs	3	4	0	0	7
Day Old Chicks	4	0	3	0	7
Fertilized Eggs	0	0	2	0	2
Buffalo	94	7	116	15	232
Cattle	19	14	25	4	62
Goats	172	37	75	12	296
Deer	6	1	5	1	13
Sheep	8	2	0	11	21
Miscellaneous Livestock	30	10	21	45	106
Livestock Feed	7	0	0	0	7
Slaughtering Centers	19	0	2	0	21
Total (Entrepreneurs)	394	81	263	93	831

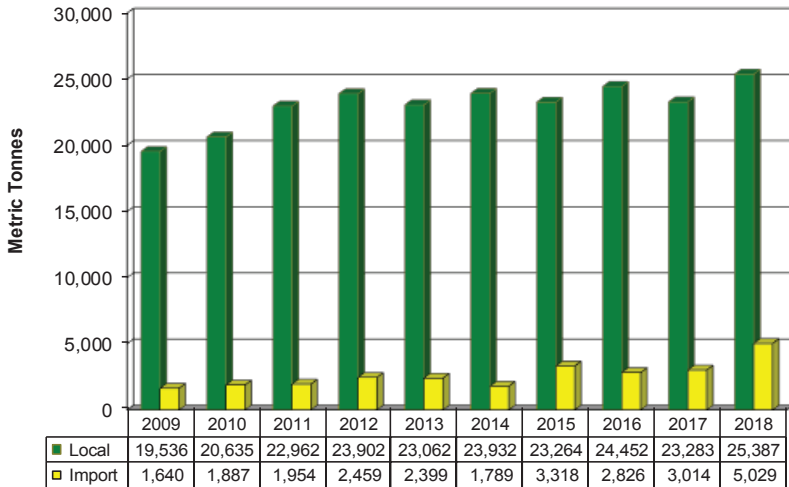
BROILER INDUSTRY 2018

Total Consumption	28,380.92 mt	Local Production	25,386.7 mt
Retail Value (B\$)	129.48 million	Retail Value (B\$)	115.92 million
Per Capita Consumption (kg/yr)	64.2 kg	Percentage Production	89.5% %
		<i>(not included process product)</i>	
Total Day Old Chick	18,396,840 birds	Import (Chilled & Frozen) *	2,994.2 mt
Local	16,114,540 birds	CIF Value (B\$)	5.32 million
Import	2,282,300 birds	Est. Retail Value (B\$)	13.55 million
Price Per Chick (B\$)	1.20 /bird	Percentage Import	10.5 %
No. of Slaughter Broiler	16,924,491 birds	Average Retail Price (B\$)	
Mortality Rate	10.1 %	Whole Chicken	4.57 /kg
Growth Period	7 weeks	Average CIF Price (B\$)	
Average Dressed Weight (kg)	1.50 /bird	Part	4.61 /kg
No of Entrepreneurs	57 persons	Further Process	1.59 /kg
		Process	3.90 /kg
		Brunei Population	442,400 persons

Note :

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

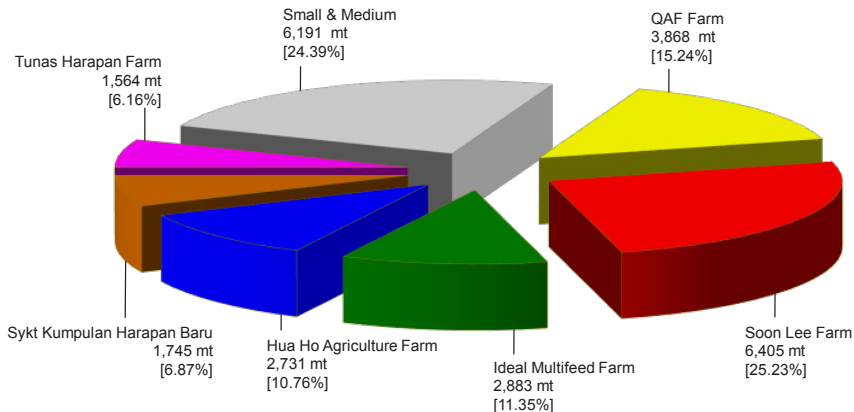
BROILER INDUSTRY 2009 - 2018



Note :

Imports includes whole, part, for further and process product.

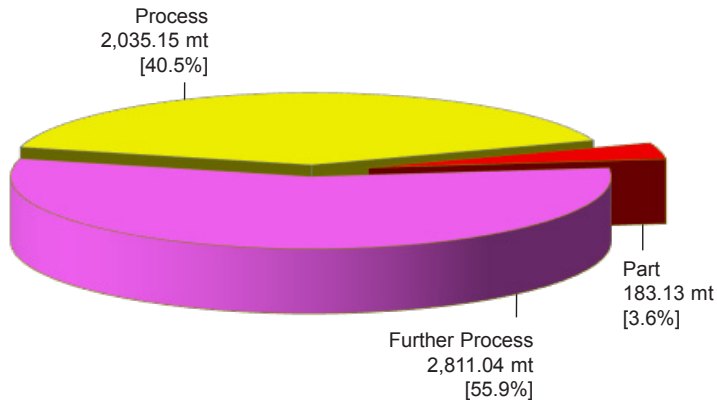
PRIVATE SECTOR CONTRIBUTION IN BROILER PRODUCTION 2018 (CHICKEN MEAT)



Note:

Market Size:	25,387 mt (B\$115.92 million)
Large-Scale Company	75.61%
Small & Medium Company	24.39%

IMPORT OF CHICKEN MEAT (CHILLED & FROZEN) BY CATEGORY 2018



Note :

Import from Malaysia

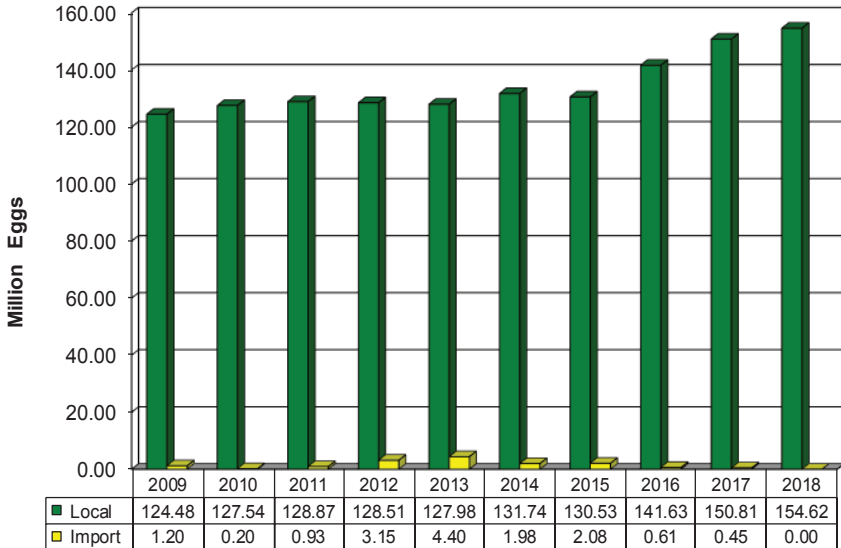
EGG INDUSTRY 2018

Total Consumption	154.62 mil eggs	Import	0.00 mil eggs
Retail Value (B\$)	26.17 million	CIF Value (B\$)	0.00 million
Per Capita Consumption (egg/yr)	350 eggs	Est Retail Value (B\$)	0.00 million
		Percentage Import	0.0 %
Local Production	154.62 mil eggs		
Retail Value (B\$)	26.17 million	Self-Sufficiency	100.0 %
No. of Layer	962,961 birds	Average Retail Price (B\$)	0.17 /egg
Area	59.78 ha		
		Brunei Population	442,400 persons

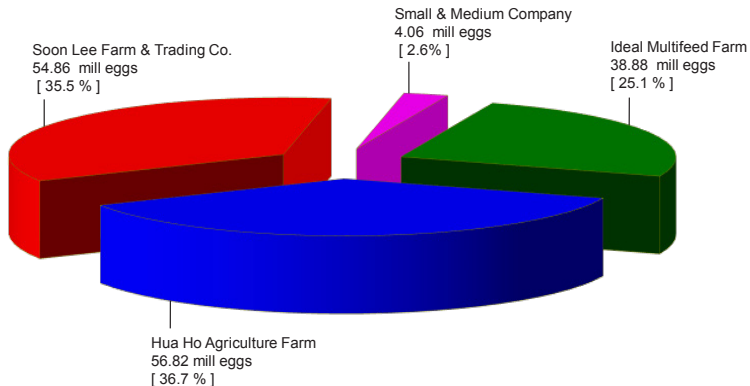
LOCAL PRODUCTION

DISTRICT	QUANTITY (Mil. Eggs)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)	NO OF FARMS
Brunei/Muara	95.85	16.71	62 %	3
Belait	58.77	9.46	38 %	4
TOTAL	154.62	26.17	100 %	7

EGG INDUSTRY 2009 - 2018



PRIVATE SECTOR CONTRIBUTION IN EGGS PRODUCTION 2018



Note :

Market Size:	154.62 million eggs (B\$26.17 million)
Large-Scale Company	97.4%
Small & Medium Company	2.6%

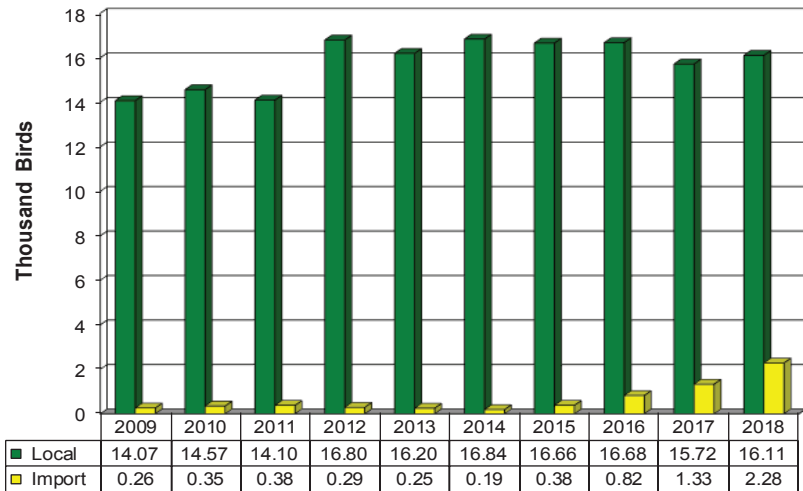
DAY OLD CHICKS (DOC) INDUSTRY 2018

Total Consumption	18.40 mil birds	Import	2.28 mil birds
Retail Value (B\$)	22.08 million	CIF Value (B\$)	1.88 million
		Retail Value (B\$)	2.74 million
Local Production	16.11 mil birds	Percentage Import	12.4 %
Retail Value (B\$)	19.34 million		
Percentage Production	87.6 %		
Price Per Chick (B\$)	1.20 /bird		

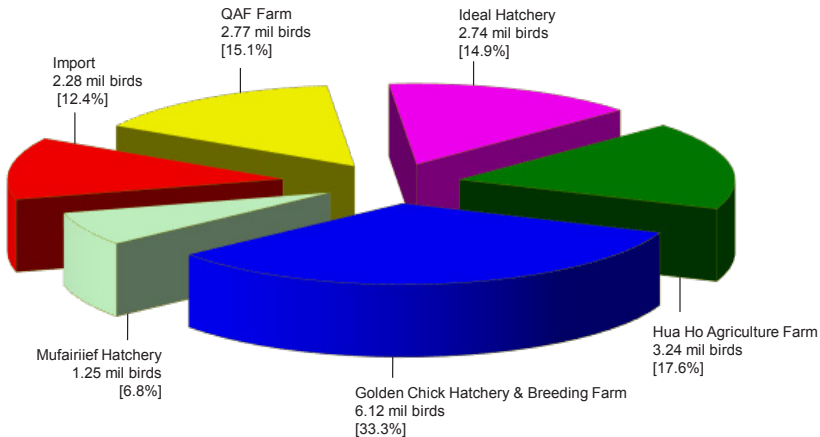
LOCAL PRODUCTION

DISTRICT	QUANTITY (Mil. Birds)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
Brunei/Muara	4.49	5.39	27.9
Tutong	11.62	13.95	72.1
TOTAL	16.11	19.34	100.0

DAY OLD CHICKS (DOC) INDUSTRY 2009 - 2018



PRIVATE SECTOR CONTRIBUTION IN DAYS OLD CHICKS PRODUCTION 2018



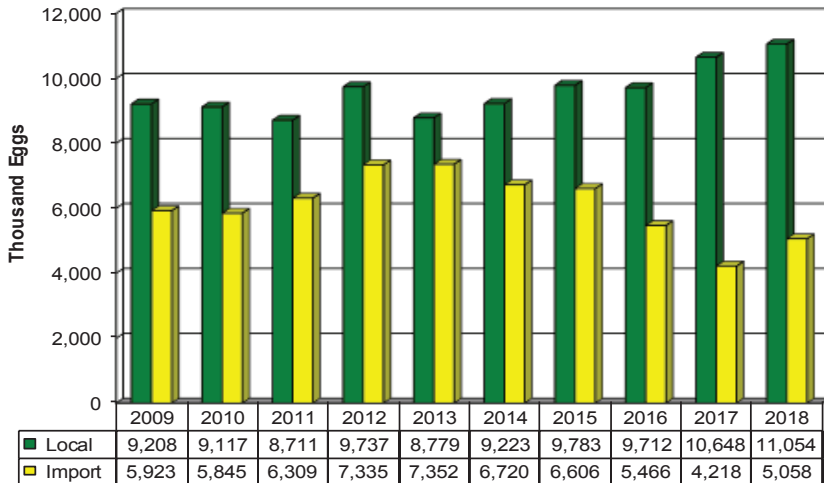
Note:

Market Size:	18.40 million birds (B\$22.08 million)
Local Production	87.6 %
Import	12.4 %

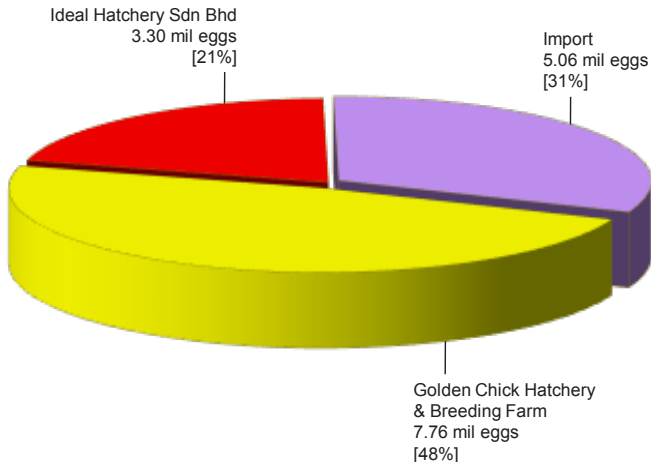
FERTILIZED EGGS INDUSTRY 2018

Total Consumption	16.11 mil eggs	Import	5.06 mil eggs
Retail Value (B\$)	12.89 million	CIF Value (B\$)	2.85 million
Local Production	11.05 mil eggs	Retail Value (B\$)	4.05 million
Retail Value (B\$)	8.84 million	Percentage Import	31.4 %
Self-Sufficiency	68.6 %	Average Retail Price (B\$)	0.80 /egg
No. of Layer	104,445 birds		

FERTILIZED EGGS INDUSTRY 2009 - 2018



PRIVATE SECTOR CONTRIBUTION IN FERTILIZED EGGS PRODUCTION 2018



Note:

Market Size:	16.11 mil eggs (B\$12.89 million)
Local Production	68.6 %
Import	31.4%

BEEF INDUSTRY 2018

Total Consumption	5,160.56 mt	Import (Chilled & Frozen) **	3,649.83 mt
Buffalo	2,741.84 mt	CIF Value (B\$)	17.38 million
Cattle	2,418.72 mt	Retail Value (B\$)	48.64 million
		Percentage Import	70.73 %
Retail Value (B\$)	73.21 million	Total Import (Live) ***	6,694 heads
Buffalo (B\$)	28.16 million	CIF Value (B\$)	9.53 million
Cattle (B\$)	45.04 million	Est. Live Weight	2,381.35 mt
Per Capita Consumption	11.66 kg/yr	Average Retail Price (B\$)	
Slaughtered Livestock *	6,876 heads	Cattle Meat (B\$)	13.99 - 26.59 /kg
Dressed Weight	1,510.73 mt	Buffalo Meat (B\$)	8.74 - 12.65 /kg
Retail Value (B\$)	24.57 million	Brunei Population	442,400 Persons
Percentage Production	29.27 %		

Note :

- 1/. Data of slaughtered domestic & imported ruminants are consolidated due to their activities which had taken place in the country.
- 2/. * - Live buffalo & cattle that slaughtered for year 2018
- 3/. ** - Import (Chilled & Frozen) only part & for further process (not included process product)
- 4/. *** - Total overall live buffalo & cattle imported to Brunei for the year 2018

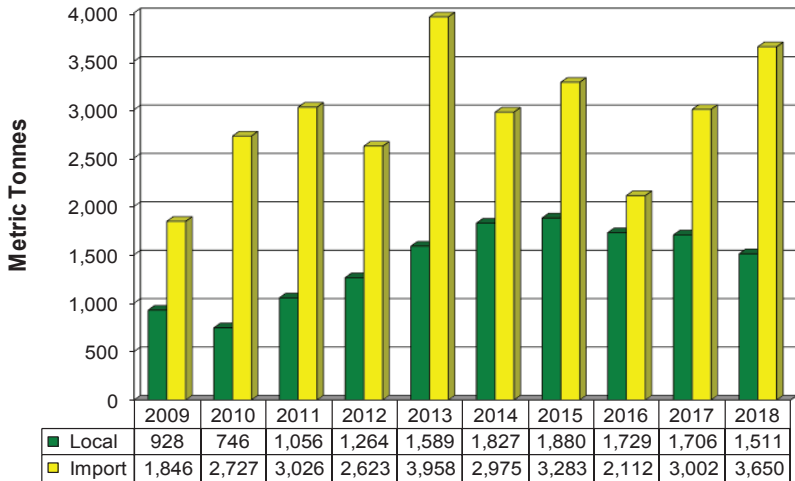
SUMMARY OF BEEF INDUSTRY 2018

TYPE OF LIVESTOCK	LOCAL (ALIVE)				
	Quantity (Head)	Live Weight (Kg)	Dressing (%)	Dressed Weight (Mt)	Retail Value (B\$)
Buffalo	439	153,650	50%	76.83	777,878.50
Cattle	37	9,250	50%	4.63	87,030.00
TOTAL	476	162,900		81.45	864,908.50

TYPE OF LIVESTOCK	IMPORT LIVE BUFFALO & CATTLE (SLAUGHTERED)				
	Quantity (Head)	Live Weight (Kg)	Dressing (%)	Dressed Weight (Mt)	Retail Value (B\$)
Buffalo	1,496	598,400	52%	311.17	3,187,474.37
Cattle	4,904	1,863,520	60%	1,118.11	20,518,974.46
TOTAL	6,400	2,461,920		1,429.28	23,706,448.82

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	2,353.84	11,459,263.99	4.87	24,199,446
Cattle	1,295.98	5,919,719.05	4.57	24,438,922
TOTAL	3,649.83	17,378,983.04	4.76	48,638,367.90

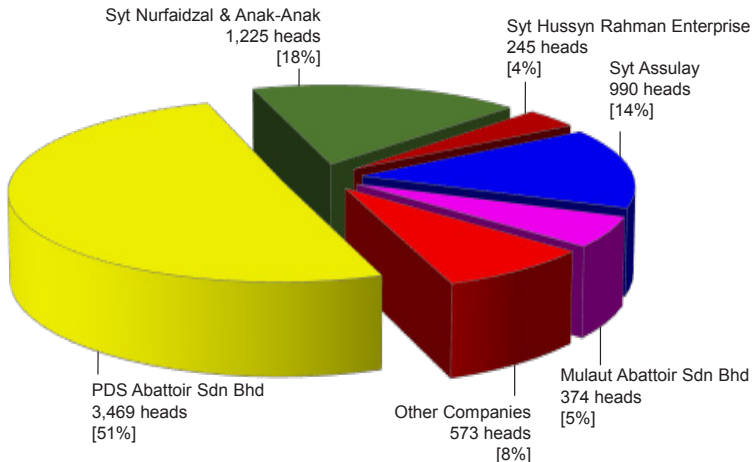
BEEF INDUSTRY 2009 - 2018



Note :

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

BUFFALO AND CATTLE SLAUGHTERED IN 2018



Note:

Market Size: 6,876 heads (B\$24.57 mil)

IMPORTED CATTLE & BUFFALO BY COUNTRY 2018

COUNTRY	LIVE CATTLE & BUFFALO					
	CATTLE		BUFFALO		TOTAL	
	Head	CIF Value (B\$)	Head	CIF Value (B\$)	Head	CIF Value (B\$)
Australia	3,657	6,511,418	450	482,243	4,107	6,993,661
Sarawak, Malaysia	164	159,950	1,264	1,504,413	1,428	1,664,364
Sabah, Malaysia	1,085	811,805	74	57,252	1,159	869,057
TOTAL	4,906	7,483,173	1,788	2,043,908	6,694	9,527,082

COUNTRY	BEEF (CHILLED AND FROZEN)					
	CATTLE		BUFFALO		TOTAL	
	Quantity (Kg)	CIF Value (B\$)	Quantity (Kg)	CIF Value (B\$)	Quantity (Kg)	CIF Value (B\$)
Australia	1,295,984.78	5,919,719.05	-	-	1,295,984.78	5,919,719.05
India	-	-	2,353,844.00	11,459,263.99	2,353,844.00	11,459,263.99
TOTAL	1,295,984.78	5,919,719.05	2,353,844.00	11,459,263.99	3,649,828.78	17,378,983.04

Note :

For chilled & frozen import, buffalo & cattle meat is part & for further process only.

GOAT INDUSTRY 2018

Total Consumption	1,608 heads	Total Import (Live) **	60 heads
Total Dressed Weight	56.28 mt	C.I.F Value (B\$)	0.02 million
Retail Value (B\$)	0.84 million		
Per Capita Consumption	0.13 kg/yr	Brunei Population	442,400 Persons
Slaughtered *	1,608 heads		
Live Weight	56.28 mt		
Retail Value (B\$)	0.84 million		

Slaughtered Goat

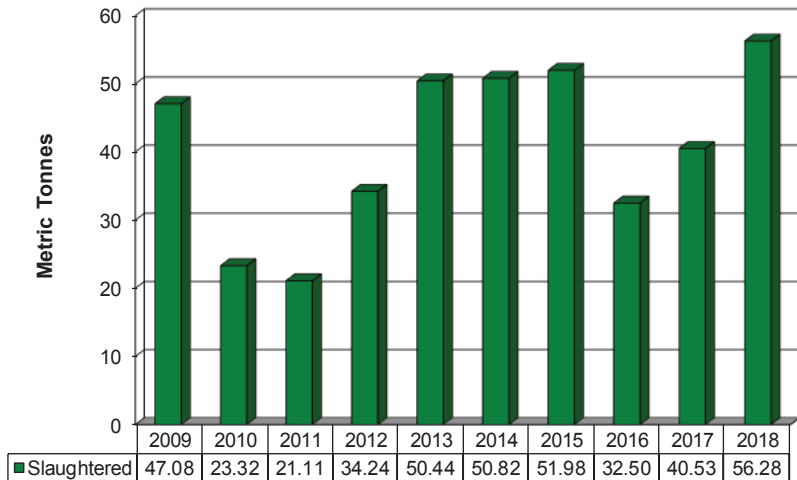
SOURCE	QUANTITY (Head)	ESTIMATED LIVE WEIGHT (Kg)	TOTAL LIVE WEIGHT (Kg)	RETAIL VALUE (B\$)	ALIVE RETAIL PRICE (B\$/Kg)
Local	1,608	35	56,280	844,200	\$15.00
Import	0	40	0	0	\$15.00
TOTAL	1,608		56,280	844,200	

Note :

* - Live goat that slaughtered for year 2018.

** - Total overall alive livestock imported to Brunei.

GOAT INDUSTRY 2009 - 2018



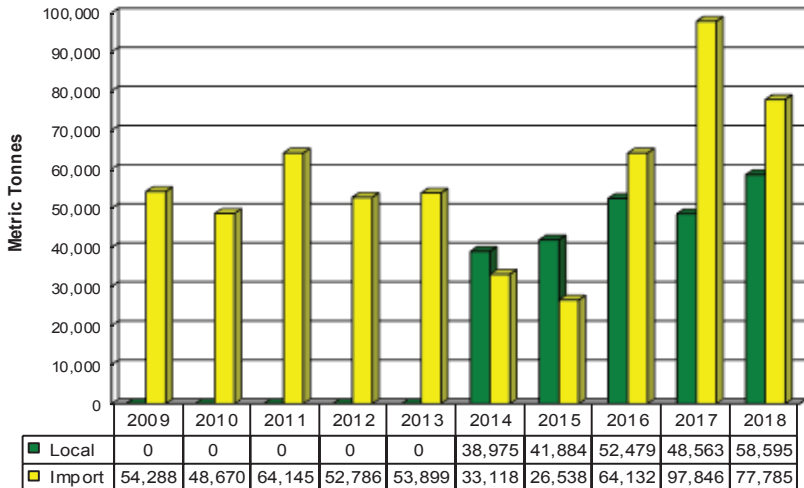
Note:

- 1/. Data of slaughtered domestic & imported ruminants are consolidated due to their activities which had taken place in the country.
- 2/. Data of goat industry are estimated based on price of live goat (BND15/kg).

LIVESTOCK FEED INDUSTRY 2018

Total Consumption	136,379 mt	Import	77,785 mt
Retail Value (B\$)	84.31 million	C.I.F Value	37.86 million
		Percentage Import	57.04 %
Local Production	59,959 mt		
Retail Value (B\$)	46.45 million		
Percentage Production	42.96 %		

LIVESTOCK FEED INDUSTRY 2009 - 2018



Note:

Gold Coin (B) Feedmill Sdn Bhd was established in 2013 which has successfully produced self-produced livestock feed for local use.

MONTHLY LOCAL PRODUCTION & IMPORT OF LIVESTOCK FEED FOR 2018

MONTH	LOCAL		IMPORT		TOTAL
	QUANTITY (Mt)	RETAIL VALUE (B\$)	QUANTITY (Mt)	CIF VALUE (B\$)	QUANTITY (Mt)
January	5,024.34	3,780,766.23	3,010.94	1,769,237.47	8,035.28
February	4,490.54	3,457,476.18	2,396.49	1,365,727.73	6,887.03
March	5,061.40	3,992,163.26	12,421.75	5,432,344.24	17,483.15
April	4,749.85	3,820,265.61	2,752.65	1,859,182.80	7,502.50
May	4,667.67	3,781,878.08	2,419.85	1,475,799.20	7,087.52
June	4,539.28	3,677,272.19	2,083.29	1,504,789.67	6,622.57
July	4,679.09	3,804,631.82	3,115.22	2,021,519.46	7,794.31
August	5,310.09	4,311,158.95	11,584.70	5,678,477.45	16,894.79
September	4,971.80	4,002,975.79	2,592.90	1,552,222.40	7,564.70
October	5,318.25	4,209,741.62	12,255.36	5,421,017.62	17,573.61
November	5,165.07	4,052,207.01	3,789.07	2,119,301.52	8,954.14
December	4,617.27	3,559,906.34	19,362.35	7,657,224.41	23,979.62
TOTAL	58,594.65	46,450,443.08	77,784.56	37,856,843.97	136,379.21

MISCELLANEOUS LIVESTOCK INDUSTRY 2018

TYPE OF LIVESTOCKS	UNIT	QUANTITY (Unit)	QUANTITY (Kilogram)	RETAIL VALUE (B\$)
RUMINANT :-				
1. Sheep	Heads	575	11,500	\$184,000.00
2. Deer	Heads	7	267.75	\$4,551.75
NON-RUMINANT :-				
1. Village Fowls	Birds	45,446	54,535.20	\$599,887.20
2. Goose	Birds	240	480.00	\$39,360.00
3. Muscovy Ducks	Birds	304	456.00	\$3,192.00
4. Duck	Birds	11,392	11,392.00	\$79,744.00
5. Quail	Birds	80,780	10,905.30	\$196,295.40
6. Old Layer Chicken	Birds	145,587	174,704.40	\$690,082.38
7. Chicken Breeder	Birds	40,362	135,616.32	\$406,848.96
EGGS :-				
1. Village Fowls Eggs	Eggs	53,423	2,671.15	\$26,711.50
2. Goose Eggs	Eggs	190	64.60	\$57.00
3. Muscovy Ducks Eggs	Eggs	25,878	1,552.68	\$7,763.40
4. Duck Eggs	Eggs	645,840	38,750.40	\$193,752.00
5. Quail Eggs	Eggs	499,242	4,992.42	\$49,924.20
6. Turkey Eggs	Eggs	80	4.80	\$40.00
TOTAL			447,893.02	2,482,209.79

MISCELLANEOUS LIVESTOCK INDUSTRY 2018

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	715	11,551	25,634	138,335	3,314	20,565	29,664	170,451
February	580	9,280	28,501	132,783	4,174	25,178	33,255	167,241
March	580	9,280	39,202	199,876	4,282	25,232	44,063	234,388
April	60	960	17,434	122,874	4,168	23,744	21,662	147,578
May	380	6,080	21,787	138,739	4,346	24,612	26,513	169,431
June	820	13,120	28,560	136,196	4,039	22,864	33,419	172,179
July	620	9,920	61,761	272,660	3,951	22,378	66,331	304,957
August	4,480	71,680	37,616	197,327	3,772	21,657	45,868	290,664
September	577	9,301	35,026	175,607	4,103	23,433	39,705	208,341
October	618	9,930	54,955	250,674	4,509	25,560	60,083	286,164
November	1,058	16,970	30,100	155,335	4,370	24,993	35,528	197,298
December	1,280	20,480	7,513	95,004	3,008	18,033	11,801	133,516
TOTAL	11,768	188,552	388,089	2,015,410	48,036	278,248	447,893	2,482,210

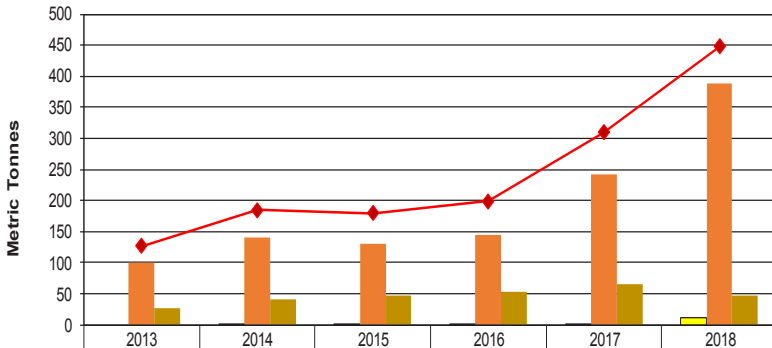
MISCELLANEOUS LIVESTOCK PRODUCTION BY DISTRICT & QUALITY (KG) 2018

DISTRICT	B/MUARA	TUTONG	BELAIT	TEMBURONG	TOTAL
TYPE OF LIVESTOCK					
RUMINANT :-					
1. Sheep	700.00	0.00	10,100.00	700.00	11,500.00
2. Deer	0.00	0.00	0.00	267.75	267.75
TOTAL (Kg)	700.00	0.00	10,100.00	967.75	11,767.75
NON-RUMINANT :-					
1. Village Fowls	53,312.40	234.00	924.00	64.80	54,535.20
2. Goose	480.00	0.00	0.00	0.00	480.00
3. Muscovy Ducks	292.50	126.00	0.00	37.50	456.00
4. Duck	9,219.00	511.00	129.00	1,533.00	11,392.00
5. Quail	9,759.96	1,133.73	11.61	0.00	10,905.30
6. Old Layer Chicken	174,704.40	0.00	0.00	0.00	174,704.40
7. Chicken Breeder	135,616.32	0.00	0.00	0.00	135,616.32
TOTAL (Kg)	383,384.58	2,004.73	1,064.61	1,635.30	388,089.22
EGGS :-					
1. Village Fowls Eggs	717.80	1,278.90	0.00	674.45	2,671.15
2. Goose Eggs	51.00	0.00	0.00	13.60	64.60
3. Muscovy Ducks Eggs	81.96	492.12	0.00	978.60	1,552.68
4. Duck Eggs	13,894.98	3,132.48	0.00	21,722.94	38,750.40
5. Quail Eggs	4,531.50	460.92	0.00	0.00	4,992.42
6. Turkey Eggs	4.80	0.00	0.00	0.00	4.80
TOTAL (Kg)	19,282.04	5,364.42	0.00	23,389.59	48,036.05
TOTAL OVERALL (Kg)	403,366.62	7,369.15	11,164.61	25,992.64	447,893.02

MISCELLANEOUS LIVESTOCK PRODUCTION BY DISTRICT & RETAIL VALUE 2018

DISTRICT	B/MUARA	TUTONG	BELAIT	TEMBURONG	TOTAL
TYPE OF LIVESTOCK					
RUMINANT :-					
1. Sheep	\$11,200.00	\$0.00	\$161,600.00	\$11,200.00	\$184,000.00
2. Deer	\$0.00	\$0.00	\$0.00	\$4,551.75	\$4,551.75
TOTAL (B\$)	\$11,200.00	\$0.00	\$161,600.00	\$15,751.75	\$188,551.75
NON-RUMINANT :-					
1. Village Fowls	\$586,436.40	\$2,574.00	\$10,164.00	\$712.80	\$599,887.20
2. Goose	\$39,360.00	\$0.00	\$0.00	\$0.00	\$39,360.00
3. Muscovy Ducks	\$2,047.50	\$882.00	\$0.00	\$262.50	\$3,192.00
4. Duck	\$64,533.00	\$3,577.00	\$903.00	\$10,731.00	\$79,744.00
5. Quail	\$175,679.28	\$20,407.14	\$208.98	\$0.00	\$196,295.40
6. Old Layer Chicken	\$690,082.38	\$0.00	\$0.00	\$0.00	\$690,082.38
7. Chicken Breeder	\$406,848.96	\$0.00	\$0.00	\$0.00	\$406,848.96
TOTAL (B\$)	\$1,964,987.52	\$27,440.14	\$11,275.98	\$11,706.30	\$2,015,409.94
EGGS :-					
1. Village Fowls Eggs	\$7,178.00	\$12,789.00	\$0.00	\$6,744.50	\$26,711.50
2. Goose Eggs	\$45.00	\$0.00	\$0.00	\$12.00	\$57.00
3. Muscovy Ducks Eggs	\$409.80	\$2,460.60	\$0.00	\$4,893.00	\$7,763.40
4. Duck Eggs	\$69,474.90	\$15,662.40	\$0.00	\$108,614.70	\$193,752.00
5. Quail Eggs	\$45,315.00	\$4,609.20	\$0.00	\$0.00	\$49,924.20
6. Turkey Eggs	\$40.00	\$0.00	\$0.00	\$0.00	\$40.00
TOTAL (B\$)	\$122,462.70	\$35,521.20	\$0.00	\$120,264.20	\$278,248.10
TOTAL OVERALL (B\$)	\$2,098,650.22	\$62,961.34	\$172,875.98	\$147,722.25	\$2,482,209.79

MISCELLANEOUS LIVESTOCK INDUSTRY 2013 - 2018



■ Ruminant	0.00	0.84	0.24	0.45	1.90	11.77
■ Non-Ruminant	100.10	141.64	131.19	145.43	242.28	388.09
■ Eggs	26.32	41.88	47.96	52.85	65.68	48.04
◆ Overall	126.42	184.35	179.39	198.74	309.86	447.89



CROP

Industry

SUMMARY OF CROPS INDUSTRY DEVELOPMENT 2018

AGRICULTURE COMMODITY	LOCAL		IMPORT		TOTAL (Quantity - Unit)	PERCENTAGE SELF- SUFFICIENCY
	Quantity (Unit)	Retail Value (\$Mil)	Quantity (Unit)	CIF Value (\$Mil)		
Vegetables (mt)	11,039.60	30.11	12,679.56	18.20	23,719.16	46.54%
Fruits (mt)	9,752.06	21.91	16,396.01	30.14	26,148.07	37.30%
Paddy (mt)	2,413.18	3.86	0.00	0.00	n/a	n/a
Miscellaneous Crops (mt)	1,424.05	3.28	15,282.69	14.15	16,706.74	8.52%
Ornamental Plants (plants)	681,940	4.47	320,856	0.51	1,002,796	68.00%
Cut Flowers (cut)	69,866	0.06	911,244	0.77	981,110	7.12%
TOTAL		63.69		63.76		

CROP LAND AREAS 2018

DISTRICT / COMMODITIES	BRUNEI- MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL (Ha)
Vegetables	469.59	132.01	117.96	0.59	720.15
Fruits	655.18	840.29	1,089.03	341.50	2,926.00
Paddy	428.69	86.36	100.30	167.60	782.95
Miscellaneous Crops	22.00	22.00	12.62	0.76	57.38
Floriculture	52.60	2.16	11.23	0.00	65.99
TOTAL (Ha)	1,628.06	1,082.82	1,331.14	510.44	4,552.46

Note :

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

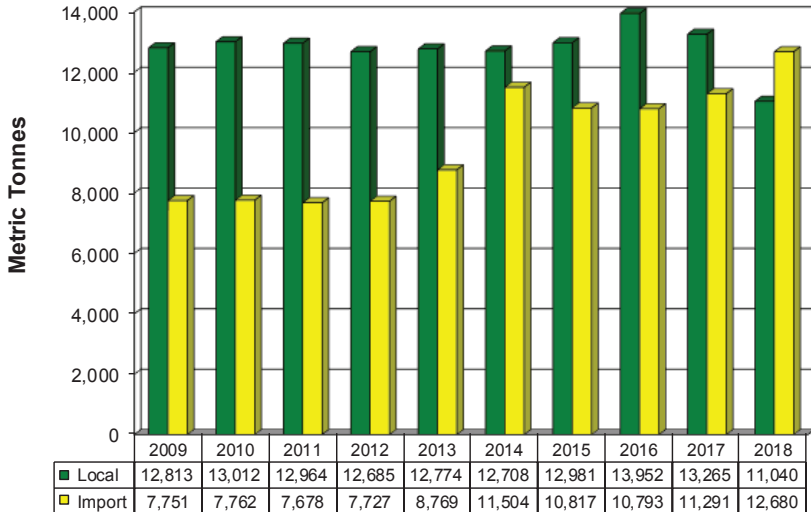
CROPS ENTREPRENEURS 2018

DISTRICT / AGRICULTURE COMMODITY	BRUNEI / MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL (Entrepreneurs)
Vegetables	186	143	129	56	514
Fruits	632	631	1,323	321	2,907
Paddy	197	74	132	130	533
Miscellaneous crops	7	64	70	45	186
Floriculture	26	15	36	0	77
TOTAL (Entrepreneurs)	1,048	927	1,690	552	4,217

VEGETABLE INDUSTRY 2018

Total Consumption	23,719.2 mt	Import	12,679.6 mt
Tropical	14,503.9 mt	CIF Value (B\$)	18.20 million
Temperate	9,215.2 mt	Est. Retail Value (B\$)	36.40 million
Est. Retail Value (B\$)	\$66.52 million	Percentage Import	53.5 %
Per Capita Consumption	53.6 kg/yr		
		Average Retail Price (B\$)	1.09 – 13.00 /kg
Local Production	11,039.6 mt		
Retail Value (B\$)	30.11 million	Average CIF Price (B\$)	
Percentage Production	46.5 %	Tropical	0.36 – 7.55 /kg
Tropical Vegetable	76.1 %	Temperate	0.70 – 20.84 /kg
Area Developed	720.15 ha		
		Brunei Population	442,400 persons
No of Entrepreneurs	514 entrepreneurs		

VEGETABLE INDUSTRY 2009 - 2018



Note :

Import include tropical and temperate vegetable

LOCAL VEGETABLES PRODUCTION 2018

DISTRICT	QUANTITY (Mt)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
BRUNEI/MUARA	6,307.75	17,767,818	59.0
BELAIT	2,107.05	6,061,407	20.1
TUTONG	2,348.30	5,570,568	18.5
TEMBURONG	276.50	715,024	2.4
TOTAL	11,039.60	30,114,816	100.0

IMPORT VEGETABLES 2018

TYPES	QUANTITY (Mt)	C.I.F. VALUE (B\$)	QUANTITY PERCENTAGE (%)
TROPICAL	3,464.32	5,209,106.29	27.3
TEMPERATE	9,215.24	12,988,130.40	72.7
TOTAL	12,679.56	18,197,236.69	100.0

VEGETABLES LAND AREA & NO OF FARMERS 2018

DISTRICT	AREA (Ha)	PERCENTAGE (%)	NO OF FARMERS (Entrepreneurs)
BRUNEI/MUARA	469.59	65.1%	186
TUTONG	117.96	16.4%	129
BELAIT	132.01	18.3%	143
TEMBURONG	0.59	0.3%	56
TOTAL	720.15	100.0%	514

STATUS OF VEGETABLES PRODUCTION BY FARM CATEGORY AND DISTRICT 2018

DISTRICT	B/MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL	Quantity %
FARM CATEGORY						
Existing Area (Commercial)	454,679	794,291	1,170,749	0	2,419,719	21.9%
Existing Area (Non-Commercial)	60,624	892,845	358,361	118,214	1,430,044	13.0%
Existing Area (Unregistered Farmer)	329,724	5,403	33,230	153,145	521,502	4.7%
Agricultural Development Area	4,934,468	226,077	279,730	3,287	5,443,562	49.3%
Rural Agricultural Development Area	0	188,438	24,300	1,855	214,593	1.9%
Young Farmers Area	528,254	0	481,925	0	1,010,179	9.2%
TOTAL (Kg)	6,307,749	2,107,054	2,348,295	276,501	11,039,599	100.0%

DISTRICT	B/MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL	Retail Value %
FARM CATEGORY						
Existing Area (Commercial)	1,273,956	2,162,905	2,813,186	0	6,250,048	20.8%
Existing Area (Non-Commercial)	175,370	2,646,669	891,919	274,430	3,988,389	13.2%
Existing Area (Unregistered Farmer)	855,163	26,599	93,918	424,998	1,400,678	4.7%
Agricultural Development Area	14,051,479	669,168	548,285	10,859	15,279,791	50.7%
Rural Agricultural Development Area	0	556,065	60,268	4,737	621,069	2.1%
Young Farmers Area	1,411,849	0	1,162,992	0	2,574,842	8.6%
TOTAL (B\$)	17,767,818	6,061,407	5,570,568	715,024	30,114,816	100.0%

15 MAJOR TYPE OF LOCAL VEGETABLES PRODUCTION 2018 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	RETAIL VALUE (B\$)	PRICE (B\$/Kg)
1	Cucumber	1,984,827	2,812,734	1.42
2	Chai Sim	1,160,734	3,162,337	2.72
3	Long Bean	1,026,918	2,787,258	2.71
4	Chinese Spinach/Amaranth	907,643	1,950,473	2.15
5	Convolvulus/Water Spinach	890,241	1,784,858	2.00
6	Lady's Finger	646,453	1,920,228	2.97
7	Pak Choy	641,256	1,750,772	2.73
8	Bitter Guord	443,201	1,303,126	2.94
9	Red Chilli	428,180	3,313,140	7.74
10	Water Guord	412,286	681,469	1.65
11	Loafah	367,954	794,044	2.16
12	Eggplant	283,488	771,511	2.72
13	Pumpkin	226,433	418,609	1.85
14	Swatow Mustard	179,426	515,803	2.87
15	Sawi Taiwan	138,873	434,475	3.13

15 MAJOR TYPE OF IMPORT TROPICAL VEGETABLES 2018 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
1	Thailand Chilli	614,028	1,071,845	1.75
2	Pumpkin	534,532	361,865	0.68
3	Radish	395,044	322,635	0.82
4	Red Chilli	348,058	874,226	2.51
5	French Bean	264,391	281,791	1.07
6	Mushroom	218,293	1,030,682	4.72
7	Spring Onion/Chives	215,098	291,835	1.36
8	Timun Duri	203,624	124,103	0.61
9	Egg Plant/Brinjal	190,149	154,264	0.81
10	Sayur Minyak	82,056	66,034	0.80
11	Young Corn	64,879	247,607	3.82
12	Cucumber Shoot	59,475	39,298	0.66
13	Wax Guord/Squash	52,765	31,449	0.60
14	Chinese Chives	44,771	51,427	1.15
15	Continental Cucumber	31,746	52,333	1.65

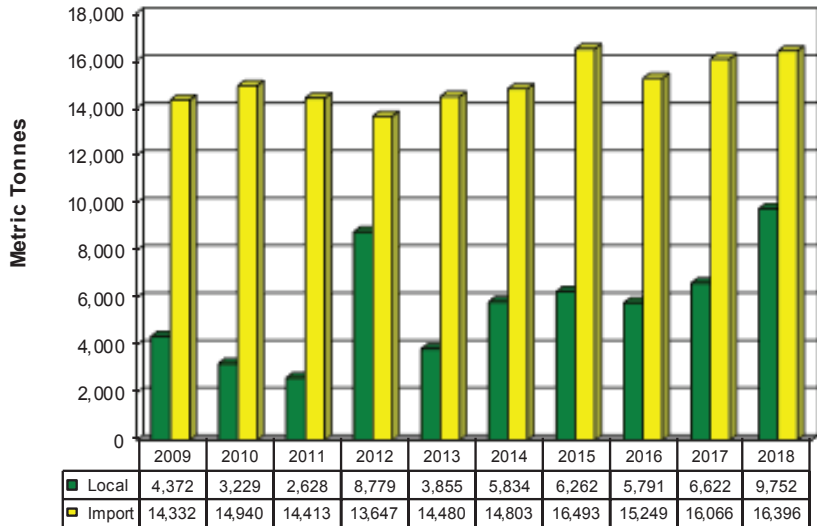
15 MAJOR TYPE OF IMPORT TEMPERATE VEGETABLES 2018 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
1	Cabbage	2,475,104	1,740,654	0.70
2	Tomato	1,555,449	1,483,336	0.95
3	Carrot	1,160,578	1,402,770	1.21
4	Cauliflower	586,523	1,042,234	1.78
5	Chinese Cabbage	537,332	442,942	0.82
6	Broccoli	508,695	1,386,166	2.72
7	Lettuce	451,813	1,402,645	3.10
8	Capsicum/Sweet Pepper	364,799	974,041	2.67
9	Baby Kailan	363,378	437,999	1.21
10	Pak Choy	308,206	447,282	1.45
11	Celery	185,756	327,062	1.76
12	Leek	149,967	236,266	1.58
13	Beet Root	80,240	120,690	1.50
14	Lotus Root	66,980	161,184	2.41
15	Chinese Kale	54,654	155,702	2.85

FRUITS INDUSTRY 2018

Total Consumption	26,148.1 mt	Import	16,396.0 mt
Tropical	20,653.4 mt	CIF Value (B\$)	30.14 million
Temperate	5,494.7 mt	Est. Retail Value (B\$)	49.21 million
Est. Retail Value (B\$)	\$71.12 million	Percentage Import	62.7 %
Per Capita Consumption	59.1 kg/yr	Average Retail Price (B\$)	\$0.46 - \$7.57 /kg
Local Production	9,752.1 mt	Average CIF Price (B\$)	
Retail Value (B\$)	21.91 million	Tropical	\$0.44 - \$14.03 /kg
Percentage Production	37.3 %	Temperate	\$1.93 - \$37.81 /kg
Percentage Tropical Fruits	47.2 %	Brunei Population	442,400 Persons
Area Developed	2,926 ha		
No of Entrepreneurs	2,907 entrepreneurs		

FRUITS INDUSTRY 2009 - 2018



LOCAL FRUITS PRODUCTION 2018

DISTRICT	QUANTITY (Mt)	RETAIL VALUE (B\$)	PERCENTAGE (%)
BRUNEI/MUARA	3,436.94	6,213,180.25	35.2
BELAIT	1,473.47	3,925,254.02	15.1
TUTONG	3,499.67	8,676,717.55	35.9
TEMBURONG	1,341.98	3,098,234.13	13.8
TOTAL	9,752.06	21,913,385.96	100.0

IMPORTED FRUITS 2018

TYPES	QUANTITY (Mt)	C.I.F. VALUE (B\$)	PERCENTAGE (%)
TROPICAL	10,901.33	14,076,651.56	66.5
TEMPERATE	5,494.68	16,059,507.00	33.5
TOTAL	16,396.01	30,136,158.56	100.0

DEVELOPED FRUIT BY FARM CATEGORY 2018

DISTRICT	EXISTING AREA	RADA	ADA	YF	TOTAL	
					HA	%
BRUNEI/MUARA	84.45	478.00	72.73	20.00	655.18	22.4
BELAIT	106.90	822.88	159.25	0.00	1,089.03	37.2
TUTONG	368.19	300.00	172.10	0.00	840.29	28.7
TEMBURONG	60.20	208.10	73.20	0.00	341.50	11.7
TOTAL	619.74	1,808.98	477.28	20.00	2,926.00	100.0

Note :

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

STATUS OF FRUIT PRODUCTION BY FARM CATEGORY AND DISTRICT - 2018

DISTRICT	B/MUARA	TUTONG	BELAIT	TEMBURONG	TOTAL	QUANTITY %
FARM CATEGORY						
Existing Area (Commercial)	270,040	32,986	536,582	0	839,608	8.61%
Existing Area (Non-Commercial)	68,974	335,142	529,561	434,601	1,368,278	14.03%
Existing Area (Non-Commercial – unregistered farmer)	2,206,795	2,744,348	36,393	678,101	5,665,637	58.10%
Rural Agricultural Development Area	470,189	175,358	152,266	56,236	854,049	8.76%
Agricultural Development Area (ADA)	395,270	202,649	218,668	173,040	989,627	10.15%
Young Farmers Area	25,670	9,192	0	0	34,862	0.36%
TOTAL (Kg)	3,436,938	3,499,674	1,473,470	1,341,978	9,752,060	100.00%

DISTRICT	B/MUARA	TUTONG	BELAIT	TEMBURONG	TOTAL	VALUE %
FARM CATEGORY						
Existing Area (Commercial)	638,715	72,804	1,495,778	0	2,207,297	10.07%
Existing Area (Non-Commercial)	195,967	563,790	1,434,287	1,061,907	3,255,951	14.86%
Existing Area (Non-Commercial – unregistered farmer)	3,047,857	7,186,067	57,130	1,499,510	11,790,563	53.81%
Rural Agricultural Development Area	1,555,294	443,877	441,057	155,139	2,595,368	11.84%
Agricultural Development Area (ADA)	722,811	386,190	497,002	381,677	1,987,681	9.07%
Young Farmers Area	52,536	23,990	0	0	76,526	0.35%
TOTAL (B\$)	6,213,180	8,676,718	3,925,254	3,098,234	21,913,386	100.00%

15 MAJOR TYPE OF LOCAL FRUITS 2018 PRODUCTION (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	RETAIL VALUE (B\$)	PRICE (B\$/Kg)
1	Young Coconut	2,011,545	930,247	0.46
2	Banana	1,821,934	2,758,161	1.51
3	Durian	1,283,277	6,163,297	4.80
4	Rambutan	698,987	1,635,782	2.34
5	Musk Lime	567,682	1,621,486	2.86
6	Cempedak	520,579	1,151,012	2.21
7	Old Coconut	491,706	800,070	1.63
8	Papaya	384,561	508,244	1.32
9	Watermelon	195,644	365,009	1.87
10	Jackfruit	185,795	399,120	2.15
11	Tarap	165,753	529,834	3.20
12	Mango	149,421	440,378	2.95
13	Guava	122,438	389,808	3.18
14	Pineapple	105,640	232,176	2.20
15	Kembayau	99,930	652,546	6.53

15 MAJOR TYPE OF IMPORT TROPICAL FRUITS 2018 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
1	Banana	3,094,777	2,063,603	0.67
2	Watermelon	1,774,043	997,188	0.56
3	Durian	752,062	2,730,100	3.63
4	Rock Melon / Honeydew Melon	699,123	751,098	1.07
5	Papaya	692,621	333,199	0.48
6	Pineapple	632,311	847,095	1.34
7	Old Coconut	598,983	264,799	0.44
8	Lemon	540,409	1,367,847	2.53
9	Mango	251,230	1,104,475	4.40
10	Young Coconut	251,009	261,547	1.04
11	Guava	227,929	200,525	0.88
12	Pomelo	202,456	190,952	0.94
13	Avocado	142,704	829,634	5.81
14	Limau Kapas	119,042	89,319	0.75
15	Citrus Fruit	100,311	175,409	1.75

15 MAJOR TYPE OF IMPORT TEMPERATE FRUITS 2018 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
1	Apple	1,529,768	3,440,099	2.25
2	Sunkist Orange	1,197,339	2,579,187	2.15
3	Mandarin Orange	839,701	1,621,120	1.93
4	Pear	572,670	1,160,235	2.03
5	Grape	501,746	2,655,412	5.29
6	Dates	233,607	1,484,257	6.35
7	Dragon Fruit	143,802	316,466	2.20
8	Sweet Orange	126,820	322,475	2.54
9	Kiwi Fruit	79,209	472,783	5.97
10	Longan	73,729	205,288	2.78
11	Plum	46,409	228,826	4.93
12	Strawberry	42,750	626,657	14.66
13	Grape Fruit	24,036	76,445	3.18
14	Buah Kesamak	19,446	109,898	5.65
15	Cherry	14,873	245,466	16.50

PADDY INDUSTRY 2018

Total Consumption	2,413 mt	Area Developed	782.95 ha
Est. Retail Value (B\$)	3.86 million	Productivity	
		Irrigated Area	5.15 mt/ha/yr
Local Production	2,413.18 mt	Non-Irrigated Area	1.16 mt/ha/yr
Retail Value (B\$)	3.86 million		
Average Retail Price (B\$)			
Local Paddy Scheme	1.60 /kg		

Note:

Areas are divided into i) harvested area 1,160.65 ha for two seasons and ii) total developed area 782.95 ha

LOCAL PADDY PRODUCTION 2018

DISTRICT	HARVESTED AREA (Ha)	NO. OF FARMERS	YEILD PADDY (Mt)	RICE 65% milling Recovery (Mt)	%
BRUNEI MUARA	777.49	197	2,003.0	1,302.0	83.0
BELAIT	94.56	74	69.6	45.2	2.9
TUTONG	115.60	132	77.8	50.6	3.2
TEMBURONG	173.00	130	262.7	170.8	10.9
TOTAL	1,160.65	533	2,413.2	1,568.56	100.0

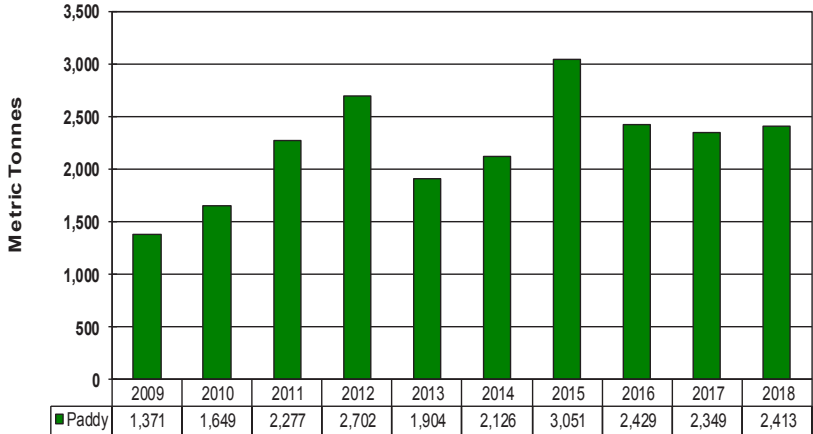
- Note:**
- 1). The number of farmers & harvested area are for main season only except for Brunei Muara District highest cultivated area for two seasons are selected.
 - 2). Harvested area is acreage that has yield only.

PADDY RICE SUPPORT SCHEME FOR 2017/2018 SEASON

DISTRICT	AREA (Ha)	NO. OF FARMERS	TOTAL PADDY SOLD (Kg)	VALUE (B\$) @ \$1.60/Kg
BRUNEI MUARA	808.49	372	1,985,894.00	3,177,430.40
BELAIT	94.50	85	69,611.00	111,377.60
TUTONG	58.40	49	32,986.00	52,777.60
TEMBURONG	105.00	79	162,250.00	259,600.00
TOTAL	1,066.39	585	2,250,741.00	3,601,185.60

Note : Total of both main season 2017/2018 & Off Season 2018

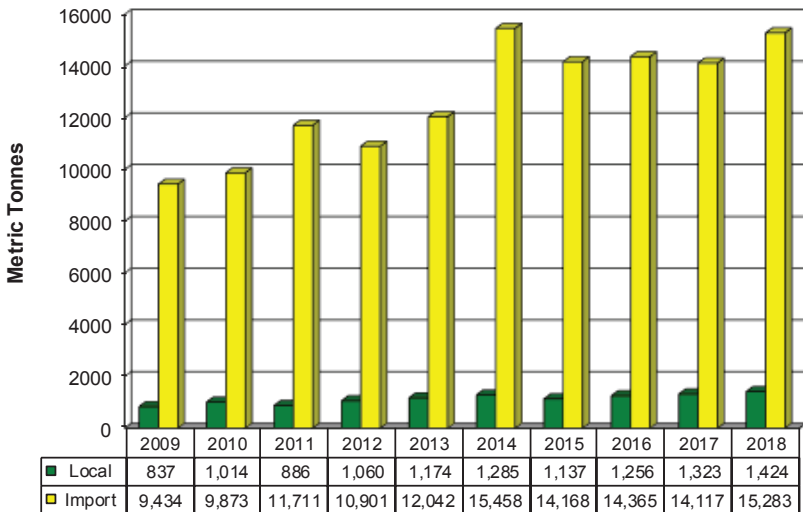
RICE INDUSTRY 2009 - 2018



MISCELLANEOUS CROPS INDUSTRY 2018

Total Consumption	16,706.7 mt	Total Import	15,282.7 mt
Est. Retail Value (B\$)	24.50 million	CIF Value (B\$)	14.15 million
Per Capita Consumption	37.8 kg/yr	Est. Retail Value (B\$)	21.22 million
		Percentage Import	91.5 %
Local Production	1,424.1 mt		
Retail Value (B\$)	3.28 million		
Percentage Self-Sufficiency	8.5 %		
Brunei Population	442,400 Persons		

MISCELLANEOUS CROPS INDUSTRY 2009 - 2018



LOCAL MISCELLANEOUS CROPS PRODUCTION 2018

DISTRICT	QUANTITY (Kg)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
BRUNEI/MUARA	594,826.40	1,391,620.78	41.77
BELAIT	381,975.35	912,426.85	26.82
TUTONG	311,601.50	721,405.61	21.88
TEMBURONG	135,647.00	251,796.21	9.53
TOTAL	1,424,050.25	3,277,249.45	100.00

LOCAL MISCELLANEOUS CROPS 2018 (BY TYPES)

TYPES	QUANTITY (Kg)	RETAIL VALUE (B\$)	PRICE (B\$ / Kg)
Beverages			
Sugar Cane	96,701	52,213	0.54
Tubers			
Sweet Potato	143,564	386,798	2.69
Tapioca	209,804	283,291	1.35
Yam	14,898	35,624	2.39
Ground Nut	1,355	23,062	17.02
Spices			
Lemon Grass	147,274	260,295	1.77
Galangal	55,849	161,798	2.90
Turmeric	14,417	52,192	3.62
Lime Leaf	5,435	39,353	7.24
Garjil	678	27,120	40.00
Pawas Shoot	13,297	26,594	2.00
Sweet Corn	612,393	1,598,515	2.61
Sago	59,671	128,320	2.15
Others	48,715	202,074	4.15

TYPE OF IMPORT MISCELLANEOUS CROPS 2018 (BY QUANTITY)

NO	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
Cereals :				
1	Maize	149,500	77,636	0.52
2	Maize Corn Whole	83,000	37,308	0.45
Tubers :				
3	Potato	3,993,215	2,647,367	0.66
4	Yam	174,374	314,657	1.80
5	Sweet Potato	210,241	306,425	1.46
6	Yam Bean	143,015	105,723	0.74
Spices :				
7	Onion	5,674,518	4,111,672	0.72
8	Ginger	987,567	1,328,011	1.34
9	Garlic	1,160,370	1,139,921	0.98
10	Shallot	576,800	677,027	1.17
11	Dried Chili	184,604	458,040	2.48
12	Coriander Leaf	127,331	213,340	1.68
13	Daun Sop	75,877	170,324	2.24
14	Turmeric	46,870	94,863	2.02

TYPE OF IMPORT MISCELLANEOUS CROPS 2018 (BY QUANTITY)

NO	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
15	Parsley	28,327	78,065	2.76
16	Mint Leaf	18,169	48,831	2.69
17	Coriander Seed	23,554	47,850	2.03
18	Tom Yam Set	7,322	44,802	6.12
	Legumes :			
19	Soya Bean	765,728	795,402	1.04
20	Ground Nut	471,067	757,737	1.61
21	Mung Bean	229,714	388,112	1.69
22	Dhall nuts	24,000	33,706	1.40

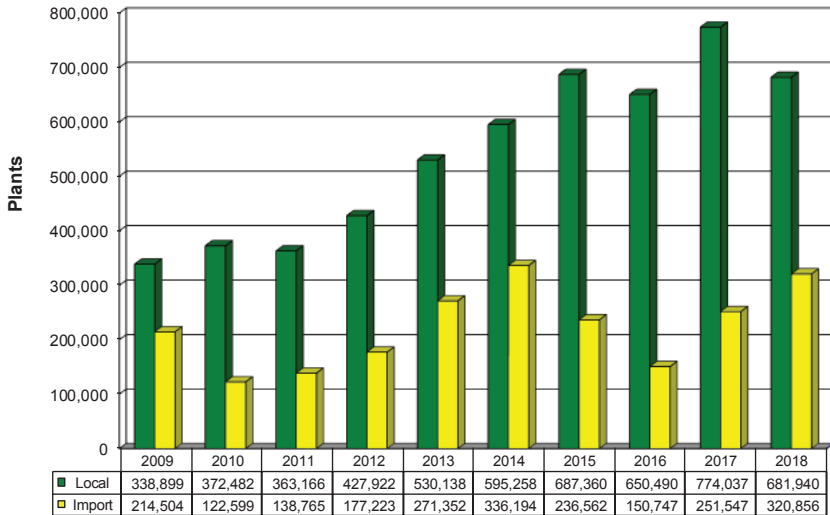
Note:

Includes Miscellaneous Crops with a C.I.F value of \$ 30,000.00 only

ORNAMENTAL PLANTS INDUSTRY 2018

Total Consumption	1,002,796 plants	Total Import	320,856 plants
Est. Retail Value (B\$)	5.28 million	CIF Value (B\$)	0.51 million
		Est. Retail Value (B\$)	0.81 million
Local Production	681,940 plants	Percentage Import	32.0 %
Retail Value (B\$)	4.47 million	Average Retail Price (B\$)	0.11 - 198.00 /plant
Percentage Production	68.0 %	Average CIF Price (B\$)	1.19 - 45.11 /plant

ORNAMENTAL PLANTS INDUSTRY 2009 - 2018



LOCAL ORNAMENTAL PLANTS PRODUCTION 2018

DISTRICT	QUANTITY (Plants)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
BRUNEI/MUARA	543,797	3,116,378.44	79.7
BELAIT	11,451	73,951.88	1.7
TUTONG	126,692	1,278,050.49	18.6
TOTAL	681,940	4,468,380.81	100.0

LOCAL ORNAMENTAL PLANTS 2018 (BY TYPES)

NO	TYPES	QUANTITY (Plants)	RETAIL VALUE (B\$)	PRICE B\$/PLANT
1	Ground Cover	228,138	271,195.61	1.19
2	Outdoor Shrubs	235,814	1,108,746.79	4.70
3	Indoor Shrubs	98,947	701,192.02	7.09
4	Palms	23,668	401,928.85	16.98
5	Trees	28,976	1,307,029.25	45.11
6	Orchid	56,107	629,471.79	11.22
7	Cactus	10,290	48,816.50	4.74
TOTAL		681,940	4,468,380.81	6.55

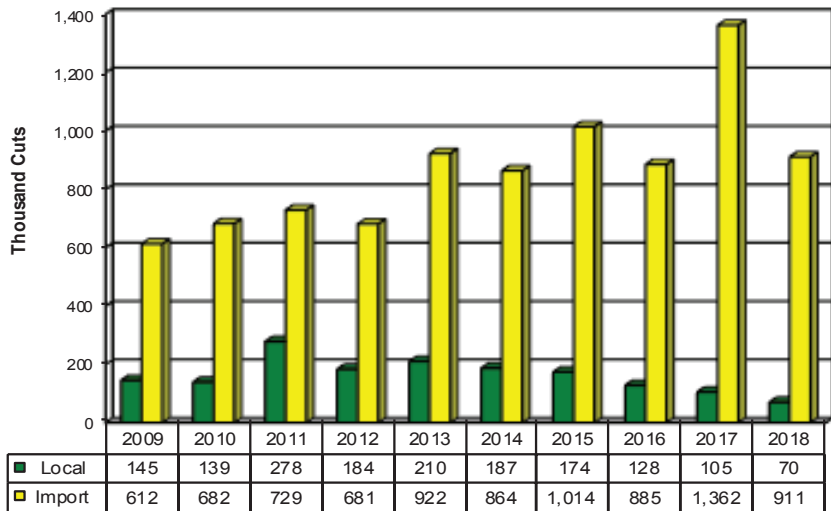
15 MAJOR TYPE OF IMPORT ORNAMENTAL PLANTS 2018 (BY QUANTITY)

RANK	TYPE	QUANTITY (Plants)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Plant)
1	Chrysanthemum Spp.	67,918	48,489.37	0.71
2	Rose	47,555	39,810.73	0.84
3	Phalaenopsis	36,416	139,130.36	3.82
4	Dendrobium Hybrids	21,680	20,419.53	0.94
5	Bougainvillea	19,780	54,705.66	2.77
6	Echeveria	11,152	7,508.04	0.67
7	Gerbera Spp.	9,793	8,356.88	0.85
8	Fittonia Spp.	8,390	3,824.10	0.46
9	Cactus Plant	5,959	8,379.37	1.41
10	Anthurium Spp.	5,561	12,136.80	2.18
11	Carnation	5,243	3,988.06	0.76
12	Eustoma	4,460	5,941.88	1.33
13	Orchid Plant	4,321	4,399.07	1.02
14	Adenium Spp.	3,780	3,600.56	0.95
15	Aster Spp.	3,760	2,684.78	0.71

CUT FLOWERS INDUSTRY 2018

Total Consumption	981,110 cuts	Total Import	911,244 cuts
Est. Retail Value (B\$)	1.30 million	CIF Value (B\$)	0.77 million
		Est. Retail Value (B\$)	1.24 million
Local Production	69,866 cuts	Import (%)	92.9 %
Retail Value (B\$)	56,647		
Percentage Production	7.1 %	Average Retail Price (B\$)	0.37 – 1.15 /cut
		Average CIF Price (B\$)	0.13 – 19.69 /cut

CUT FLOWERS INDUSTRY 2009 - 2018



LOCAL CUT FLOWERS 2018 (BY TYPES)

NO	TYPES	QUANTITY (Cuts)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
1	Orchid	61,638	50,306	88.2
2	Red Ginger	4,565	4,323	6.5
3	Anthurium	857	680	1.2
4	Johor Fern	1,582	588	2.3
5	Goldern Red	1,074	578	1.5
6	Heliconia	150	172	0.2
TOTAL		69,866	54,647	100.0

Note :

100% production from Belait District

15 MAJOR TYPE OF IMPORT CUT FLOWERS 2018 (BY QUANTITY)

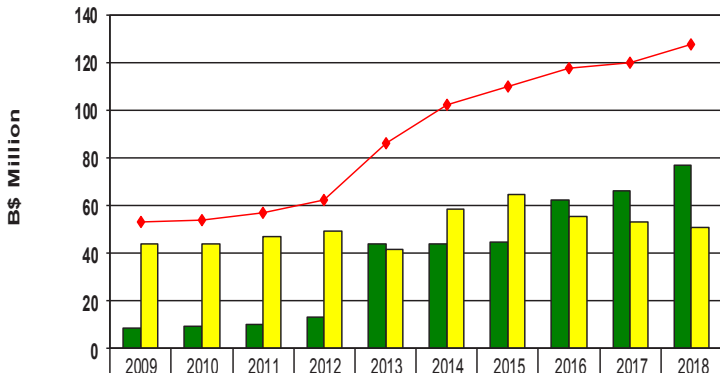
RANK	TYPE	QUANTITY (Cuts)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Cut)
1	Chrysanthemum Spp.	307,585	192,191.56	0.62
2	Rose	157,794	97,385.47	0.62
3	Dendrobium Hybrids	34,402	28,839.90	0.84
4	Carnation	32,365	17,817.35	0.55
5	Gerbera Spp.	27,263	16,827.73	0.62
6	Mokara	21,799	20,561.00	0.94
7	Eustoma	21,276	22,389.18	1.05
8	Anthurium Spp.	20,595	24,425.41	1.19
9	Dianthus Spp.	19,906	10,991.27	0.55
10	Phoenix/Peacock	17,807	11,582.12	0.65
11	Rumohra Spp.	16,308	13,434.34	0.82
12	Statice/ Sea-Lavende	13,393	7,769.19	0.58
13	Orchids Flowers	11,529	11,611.75	1.01
14	Gypsophila Spp.	9,578	11,907.99	1.24
15	Pom Pom	9,290	8,161.56	0.88




AGRIFOOD *Industry*

AGRIFOOD PRODUCTION BY DISTRICT 2018

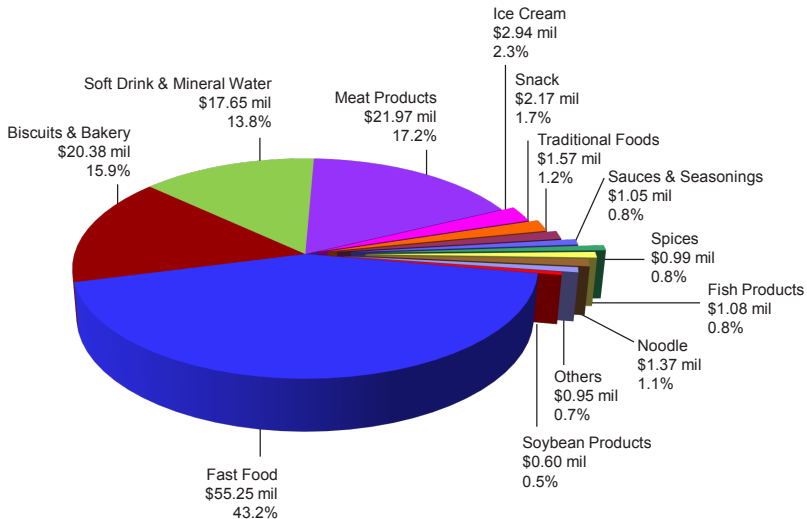
DISTRICT	ENTERPRENEURS (Persons)	ESTIMATED LABOUR (Persons)		RETAIL VALUE (B\$ Million)
		Local	Foreigner	
Brunei/Muara	268	2,152	1,521	\$113.15
Tutong	51	106	20	\$13.19
Belait	18	60	19	\$1.22
Temburong	48	168	1	\$0.42
TOTAL	385	2,486	1,561	\$127.98
		4,047		

LOCAL AGRIFOOD INDUSTRY 2009 - 2018



 Livestock Processing	9.06	9.33	10.25	13.31	44.20	43.87	45.27	62.63	66.66	77.22
 Crop Processing	44.15	44.42	46.96	49.52	42.03	58.81	65.21	55.48	53.53	50.76
 Total	53.2	53.76	57.21	62.83	86.24	102.68	110.48	118.11	120.19	127.98

AGRIFOOD INDUSTRY BY CATEGORY 2018



Note:

1. Market Size : B\$ 127.98 million
2. Others – Pickles, Meals Ready To Eat, Fermentation, Confectionery, Health & Beauty Products, Sago, Oil & Fat & Flour Products

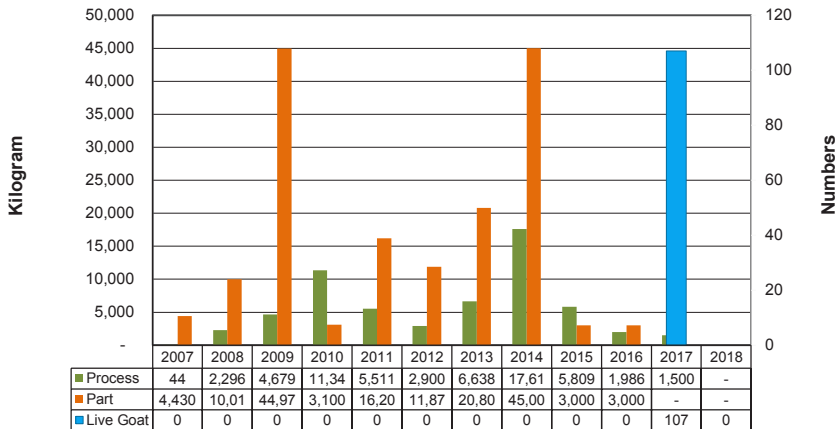


EXPORT

*Chicken • Beef •
Cattle Hide*



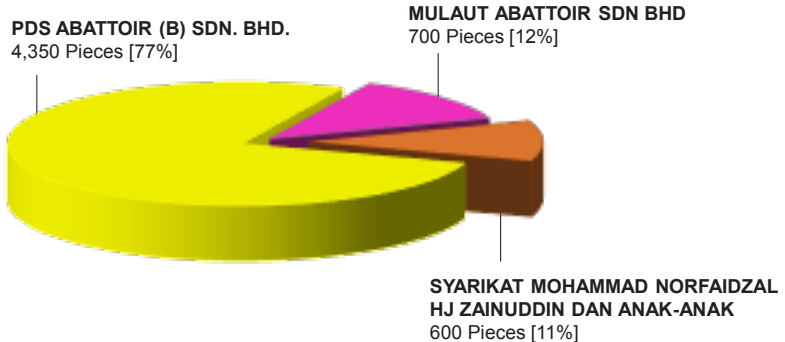
EXPORT TREND OF GOAT AND BEEF & CHICKEN MEAT 2007 - 2018



Note :

In 2018, no export for meat & live goat.

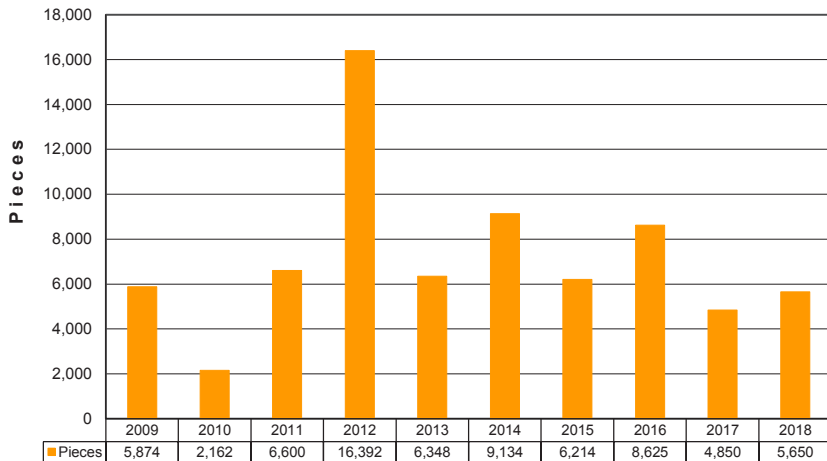
EXPORT OF CATTLE HIDE 2018



Note :

For year 2018, total export is 5,650 pieces and export to Indonesia, Thailand and India.

EXPORT TREND OF CATTLE HIDE 2009 - 2018

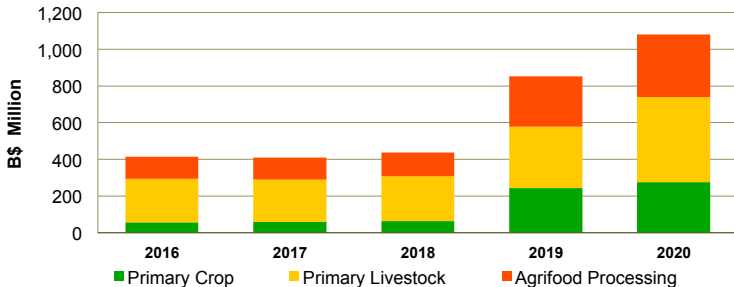




TARGET & TRAJECTORY



TARGET & TRAJECTORY AGRICULTURE AND AGRIFOOD



SECTOR / YEAR	2014	2015	2016	2017	2018	2019	2020
1. Primary Crop	55.06	57.84	55.87	59.65	63.69	243.17	276.06
2. Primary Livestock	228.90	228.13	239.06	229.44	244.63	334.26	464.14
3. Agrifood Processing	102.68	110.48	118.11	120.19	127.98	275.31	340.77
TOTAL (B\$ Million)	386.65	396.45	413.04	409.28	436.30	852.74	1,080.97

Note :

2016-2018 are actual data



For further inquiry please contact :

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