



JABATAN PERKHIDMATAN VETERINAR (DVS)
KEMENTERIAN PERTANIAN DAN INDUSTRI MAKANAN (MAFI)



2021
2022

LIVESTOCK
STATISTICS
**PERANGKAAAN
TERNAKAN**

KATA PENGANTAR

Buku Perangkaan Ternakan Tahun 2021/ 2022 ini merupakan penerbitan rasmi Jabatan Perkhidmatan Veterinar bertujuan untuk memudahkan penyaluran maklumat kepada semua pelanggan Jabatan yang terlibat dalam pembangunan dan perkembangan industri ternakan di Malaysia.

Buku ini menyediakan maklumat mengenai perkembangan industri serta prestasi sektor ternakan secara komprehensif dalam bentuk yang mudah difahami. Diharapkan buku ini akan dapat membantu para usahawan industri ternakan merangka strategi dan pendekatan ke arah mempertingkatkan pengeluaran, produktiviti dan daya saing industri ternakan negara.

Daripada maklumbalas yang diterima, didapati maklumat di dalam buku ini amat berguna kepada pelanggan Jabatan terutamanya mereka yang bergiat cergas dalam industri ternakan dan pengeluaran makanan berasaskan ternakan.

Saya merakamkan setinggi-tinggi penghargaan dan terima kasih kepada semua pihak yang terlibat di Jabatan Perkhidmatan Veterinar Negeri termasuklah di Sabah & Sarawak, institut, makmal dan bahagian-bahagian di Ibu Pejabat Perkhidmatan Veterinar, Kementerian Pertanian & Industri Asas Makanan (MAFI) & Lembaga Pemasaran Pertanian Persekutuan (FAMA) atas komitmen dan kerjasama yang telah diberikan dalam menjayakan penerbitan ini.

Tidak ketinggalan juga, sekalung penghargaan dan setinggi-tinggi terima kasih kepada urusetia di Seksyen Pengesanan dan Penilaian yang bertanggungjawab sepenuhnya dalam menjayakan penerbitan Buku Perangkaan Ternakan 2021/ 2022.

Sekian, terima kasih.

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Oktober 2022

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JADUAL 1.1: BILANGAN TERNAKAN RUMINAN DAN BABI, MALAYSIA, 2021*Table 1.1: Number of Ruminant and Swine, Malaysia, 2021*

WILAYAH <i>Region</i>	KERBAU <i>Buffalo</i>	LEMBU <i>Cattle</i>	KAMBING <i>Goat</i>	BEBIRI <i>Sheep</i>	BABI <i>Swine</i>
S. Malaysia <i>P. Malaysia</i>	49,259	651,082	284,641	132,981	1,379,694
Sabah	10,160	52,928	27,721	1,334	89,178
Sarawak	7,152	13,421	11,632	2,454	204,123
Jumlah <i>Total</i>	66,571	717,431	323,994	136,769	1,672,995

JADUAL 1.2: BILANGAN TERNAKAN RUMINAN DAN BABI, MALAYSIA, 2022^e*Table 1.2: Number of Ruminant and Swine, Malaysia, 2022^e*

WILAYAH <i>Region</i>	KERBAU <i>Buffalo</i>	LEMBU <i>Cattle</i>	KAMBING <i>Goat</i>	BEBIRI <i>Sheep</i>	BABI <i>Swine</i>
S. Malaysia <i>P. Malaysia</i>	48,130	653,987	290,125	131,944	1,376,955
Sabah	9,575	53,571	27,845	1,321	88,755
Sarawak	7,028	13,786	11,740	2,295	199,850
Jumlah <i>Total</i>	64,733	721,344	329,710	135,560	1,665,560

e : Anggaran (Estimate)

JADUAL 1.3: SIRI MASA BILANGAN TERNAKAN RUMINAN DAN BABI, MALAYSIA, 2018-2022^e

Table 1.3: Time Series Number of Ruminant and Swine, Malaysia, 2018-2022^e

JENIS TERNAKAN <i>Livestock Type</i>	2018	2019	2020	2021	2022^e
KERBAU (<i>Buffalo</i>)					
S. Malaysia (<i>P. M'sia</i>)	48,195	47,652	45,183	49,259	48,130
Sabah	52,480	47,485	12,000	10,160	9,575
Sarawak	6,313	6,558	7,067	7,152	7,028
Jumlah (<i>Total</i>)	106,988	101,695	64,250	66,571	64,733
LEMBU (<i>Cattle</i>)					
S. Malaysia (<i>P. M'sia</i>)	589,113	581,567	632,269	651,082	653,987
Sabah	71,365	60,930	50,137	52,928	53,571
Sarawak	16,208	14,910	17,018	13,421	13,786
Jumlah (<i>Total</i>)	676,686	657,407	699,424	717,431	721,344
KAMBING (<i>Goat</i>)					
S. Malaysia (<i>P. M'sia</i>)	289,361	256,159	275,184	284,641	290,125
Sabah	52,703	45,820	35,000	27,721	27,845
Sarawak	17,136	10,592	14,171	11,632	11,740
Jumlah (<i>Total</i>)	359,200	312,571	324,355	323,994	329,710
BEBIRI (<i>Sheep</i>)					
S. Malaysia (<i>P. M'sia</i>)	122,205	117,921	121,061	132,981	131,944
Sabah	2,430	1,532	1,334	1,334	1,321
Sarawak	3,663	2,224	2,279	2,454	2,295
Jumlah (<i>Total</i>)	128,298	121,677	124,674	136,769	135,560
BABI (<i>Swine</i>)					
S. Malaysia (<i>P. M'sia</i>)	1,448,122	1,468,788	1,450,272	1,379,694	1,376,955
Sabah	85,091	86,732	92,500	89,178	88,755
Sarawak	434,325	332,940	327,000	204,123	199,850
Jumlah (<i>Total</i>)	1,967,538	1,888,460	1,869,772	1,672,995	1,665,560

e : Anggaran (*Estimate*)

JADUAL 1.4: BILANGAN AYAM/ITIK, MALAYSIA, 2020

Table 1.4: Number of Poultry, Malaysia, 2020

WILAYAH <i>Region</i>	A Y A M <i>Chicken</i>				JUMLAH <i>Total</i>	I T I K <i>Duck</i>				JUMLAH <i>Total</i>
	DAGING <i>Broiler</i>	TELUR <i>Layer</i>	PEMBIAK <i>Breeder</i>	KAMPUNG <i>Local Fowl</i>		DAGING <i>Broiler</i>	TELUR <i>Layer</i>	PEMBIAK <i>Breeder</i>	KAMPUNG <i>Local Fowl</i>	
S. Malaysia <i>P. Malaysia</i>	151,890,934	61,390,463	11,247,443	12,488,874	237,017,714	6,526,096	2,144,750	522,200	-	9,193,046
Sabah	3,450,000	3,150,000	-	-	6,600,000	13,000	37,500	-	-	50,500
Sarawak	45,086,317	2,771,030	910,000	1,110,800	49,878,147	107,000	160,539	-	-	267,539
Jumlah <i>Total</i>	200,427,251	67,311,493	12,157,443	13,599,674	293,495,861	6,646,096	2,342,789	522,200	-	9,511,085

JADUAL 1.5: BILANGAN AYAM/ITIK, MALAYSIA, 2021

Table 1.5: Number of Poultry, Malaysia, 2021

WILAYAH <i>Region</i>	A Y A M <i>Chicken</i>				JUMLAH <i>Total</i>	I T I K <i>Duck</i>				JUMLAH <i>Total</i>
	DAGING <i>Broiler</i>	TELUR <i>Layer</i>	PEMBIAK <i>Breeder</i>	KAMPUNG <i>Local Fowl</i>		DAGING <i>Broiler</i>	TELUR <i>Layer</i>	PEMBIAK <i>Breeder</i>	KAMPUNG <i>Local Fowl</i>	
S. Malaysia <i>P. Malaysia</i>	143,150,813	59,538,606	17,649,251	11,216,853	231,555,523	6,582,070	2,242,577	450,530	-	9,275,177
Sabah	3,258,725	2,600,040	-	-	5,858,765	10,351	32,577	-	-	42,928
Sarawak	42,493,510	3,062,265	620,664	980,180	47,156,619	123,608	83,608	-	-	207,216
Jumlah <i>Total</i>	188,903,048	65,200,911	18,269,915	12,197,033	284,570,907	6,716,029	2,358,762	450,530	-	9,525,321

JADUAL 1.6: BILANGAN TERNAKAN RUMINAN DAN BABI - PERATUS PERUBAHAN BAGI TAHUN 2021 BERBANDING TAHUN 2020 , MALAYSIA

Table 1.6: Number of Ruminant and Swine - Percentage Change Between 2021 and 2020, Malaysia

JENIS TERNAKAN <i>Livestock Type</i>	2020	2021	21-20	%
KERBAU (<i>Buffalo</i>)				
S. Malaysia (<i>P. M'sia</i>)	45,183	49,259	4,076	9.0
Sabah	12,000	10,160	-1,840	(15.3)
Sarawak	7,067	7,152	85	1.2
Jumlah (Total)	64,250	66,571	2,321	3.6
LEMBU (<i>Cattle</i>)				
S. Malaysia (<i>P. M'sia</i>)	632,269	651,082	18,813	3.0
Sabah	50,137	52,928	2,791	5.6
Sarawak	17,018	13,421	-3,597	(21.1)
Jumlah (Total)	699,424	717,431	18,007	2.6
KAMBING (<i>Goat</i>)				
S. Malaysia (<i>P. M'sia</i>)	275,184	284,641	9,457	3.4
Sabah	35,000	27,721	-7,279	(20.8)
Sarawak	14,171	11,632	-2,539	(17.9)
Jumlah (Total)	324,355	323,994	-361	(0.1)
BEBIRI (<i>Sheep</i>)				
S. Malaysia (<i>P. M'sia</i>)	121,061	132,981	11,920	9.8
Sabah	1,334	1,334	0	0.0
Sarawak	2,279	2,454	175	7.7
Jumlah (Total)	124,674	136,769	12,095	9.7
BABI (<i>Swine</i>)				
S. Malaysia (<i>P. M'sia</i>)	1,450,272	1,379,694	-70,578	(4.9)
Sabah	92,500	89,178	-3,322	(3.6)
Sarawak	327,000	204,123	-122,877	(37.6)
Jumlah (Total)	1,869,772	1,672,995	-196,777	(10.5)

JADUAL 1.7: BILANGAN TERNAKAN RUMINAN, BABI DAN AYAM/ITIK MENGIKUT NEGERI, MALAYSIA, 2021

Table 1.7: Number of Ruminant, Swine and Poultry By States, Malaysia, 2021

NEGERI	Kerbau	Lembu	Kambing	Bebiri	Babi	Ayam	itik
<i>State</i>	<i>Buffalo</i>	<i>Cattle</i>	<i>Goat</i>	<i>Sheep</i>	<i>Swine</i>	<i>Poultry</i>	<i>Duck</i>
Perlis	42	3,904	4,407	4,555	-	844,573	10,319
Kedah	4,500	53,011	50,849	13,878	1,484	21,838,000	572,000
Pulau Pinang	1,036	12,172	10,190	4,434	309,022	13,197,995	379,285
Perak	7,379	55,708	18,569	3,204	555,705	42,031,500	7,063,200
Selangor	2,799	38,895	30,253	12,088	227,840	24,355,658	8,878
N. Sembilan	2,535	44,486	16,316	16,506	848	24,011,281	74,095
Melaka	2,559	26,095	10,461	7,871	40,571	30,861,607	66,000
Johor	3,936	103,936	35,731	18,135	240,752	51,862,940	1,015,063
Pahang	14,018	150,454	40,649	20,996	3,472	14,016,721	13,145
Terengganu	6,378	85,163	33,874	7,579	-	3,412,398	20,480
Kelantan	4,077	77,254	33,261	23,728	-	5,122,850	52,712
W. Persekutuan	-	4	81	7	-	-	-
Jumlah S. M'sia	49,259	651,082	284,641	132,981	1,379,694	231,555,523	9,275,177
<i>Total For P. M'sia</i>							
Sabah	10,160	52,928	27,721	1,334	89,178	5,858,765	42,928
Sarawak	7,152	13,421	11,632	2,454	204,123	47,156,619	207,216
JUMLAH BESAR	66,571	717,431	323,994	136,769	1,672,995	284,570,907	9,525,321
<i>Grand Total</i>							

JADUAL 1.8: BILANGAN TERNAKAN RUMINAN, BABI DAN AYAM/ITIK MENGIKUT NEGERI, MALAYSIA, 2022^e

Table 1.8: Number of Ruminant, Swine and Poultry By States, Malaysia, 2022^e

NEGERI	Kerbau	Lembu	Kambing	Bebiri	Babi	Ayam	itik
<i>State</i>	<i>Buffalo</i>	<i>Cattle</i>	<i>Goat</i>	<i>Sheep</i>	<i>Swine</i>	<i>Poultry</i>	<i>Duck</i>
Perlis	42	3,782	4,356	4,514	-	855,454	10,382
Kedah	4,253	51,161	52,075	13,425	1,438	22,224,349	583,926
Pulau Pinang	1,110	12,219	10,687	4,629	311,869	13,539,601	388,742
Perak	7,168	56,573	18,081	3,051	560,987	43,840,439	7,213,151
Selangor	2,959	39,971	32,184	12,843	222,160	25,360,366	8,764
N. Sembilan	2,361	44,185	16,094	15,910	629	24,863,700	73,556
Melaka	2,500	26,056	10,627	7,722	38,314	32,397,221	70,358
Johor	4,002	106,323	36,426	17,885	238,323	53,726,450	1,022,269
Pahang	13,676	152,695	41,392	21,161	3,235	14,692,621	13,197
Terengganu	6,176	85,594	35,456	7,639	-	3,405,629	19,935
Kelantan	3,883	75,425	32,666	23,165	-	5,201,972	51,070
W. Persekutuan	-	3	81	-	-	-	-
Jumlah S. M'sia	48,130	653,987	290,125	131,944	1,376,955	240,107,802	9,455,350
<i>Total For P. M'sia</i>							
Sabah	9,575	53,571	27,845	1,321	88,755	5,986,656	41,897
Sarawak	7,028	13,786	11,740	2,295	199,850	47,509,261	200,064
JUMLAH BESAR	64,733	721,344	329,710	135,560	1,665,560	293,603,719	9,697,311
<i>Grand Total</i>							

^e : Anggaran (Estimate)

n.a : Tiada maklumat (Not available)

JADUAL 1.9: SIRI MASA BILANGAN SEMBELIHAN RUMINAN DAN BABI, MALAYSIA, 2018-2022^e

Table 1.9 : Time Series Number of Slaughter Ruminant and Swine, Malaysia, 2018-2022^e

JENIS TERNAKAN <i>Livestock Type</i>	2018	2019	2020	2021	2022^e
KERBAU (Buffalo)					
S. Malaysia (P. M'sia)	7,804	5,200	6,844	7,484	7,447
Sabah	330	503	98	189	180
Sarawak	521	530	145	140	143
Jumlah (Total)	8,655	6,233	7,087	7,813	7,770
LEMBU (Cattle)					
S. Malaysia (P. M'sia)	103,728	82,867	114,674	115,583	115,767
Sabah	958	1,232	1,075	1,039	1,011
Sarawak	1,020	3,080	1,852	1,230	1,259
Jumlah (Total)	105,706	87,179	117,601	117,852	118,037
KAMBING (Goat)					
S. Malaysia (P. M'sia)	79,066	51,453	18,868	17,113	17,595
Sabah	-	1,280	744	75	43
Sarawak	669	700	300	242	234
Jumlah (Total)	79,735	53,433	19,912	17,430	17,872
BEBIRI (Sheep)					
S. Malaysia (P. M'sia)	24,022	16,217	8,823	10,627	10,852
Sabah	-	-	-	-	-
Sarawak	97	100	33	20	19
Jumlah (Total)	24,119	16,317	8,856	10,647	10,871
BABI (Swine)					
S. Malaysia (P. M'sia)	1,325,563	1,573,468	1,546,442	1,527,251	1,476,253
Sabah	112,026	122,631	114,003	110,687	111,160
Sarawak	258,230	316,299	243,707	321,000	322,530
Jumlah (Total)	1,695,819	2,012,398	1,904,152	1,958,938	1,909,943

e : Anggaran (Estimate)

n.a : Tiada maklumat (Not available)

JADUAL 1.10: BILANGAN SEMBELIHAN RUMINAN DAN BABI - PERATUS PERUBAHAN BAGI TAHUN 2021 BERBANDING TAHUN 2020, MALAYSIA

Table 1.10: Number of Slaughter Ruminant and Swine - Percentage Change Between 2021 and 2020, Malaysia

JENIS TERNAKAN <i>Livestock Type</i>	2020	2021	21-20	%
KERBAU (<i>Buffalo</i>)				
S. Malaysia (<i>P. M'sia</i>)	6,844	7,484	640	9.4
Sabah	98	189	91	92.9
Sarawak	145	140	-5	(3.4)
Jumlah (<i>Total</i>)	7,087	7,813	726	10.2
LEMBU (<i>Cattle</i>)				
S. Malaysia (<i>P. M'sia</i>)	114,674	115,583	909	0.8
Sabah	1,075	1,039	-36	(3.3)
Sarawak	1,852	1,230	-622	(33.6)
Jumlah (<i>Total</i>)	117,601	117,852	251	0.2
KAMBING (<i>Goat</i>)				
S. Malaysia (<i>P. M'sia</i>)	18,868	17,113	-1,755	(9.3)
Sabah	744	75	-669	(89.9)
Sarawak	300	242	-58	(19.3)
Jumlah (<i>Total</i>)	19,912	17,430	-2,482	(12.5)
BEBIRI (<i>Sheep</i>)				
S. Malaysia (<i>P. M'sia</i>)	8,823	10,627	1,804	20.4
Sabah	-	-	-	-
Sarawak	33	20	-13	(39.4)
Jumlah (<i>Total</i>)	8,856	10,647	1,791	20.2
BABI (<i>Swine</i>)				
S. Malaysia (<i>P. M'sia</i>)	1,546,442	1,527,251	-19,191	(1.2)
Sabah	114,003	110,687	-3,316	(2.9)
Sarawak	243,707	321,000	77,293	31.7
Jumlah (<i>Total</i>)	1,904,152	1,958,938	54,786	2.9

JADUAL 1.11: PENGELUARAN HASILAN TERNAKAN MENGIKUT KOMODITI, MALAYSIA, 2016-2021

Table 1.11: Output of Livestock Products by Commodity, Malaysia, 2016-2021

KOMODITI <i>Commodity</i>	WILAYAH <i>Region</i>	2016	2017	2018	2019	2020	2021
DAGING LEMBU/KERBAU <i>Beef (M. Tan/M. Tonne)</i>	Malaysia	47,956.0	46,333.1	46,923.6	44,024.4	41,378.8	36,800.6
DAGING KAMBING/BEBIRI <i>Mutton (M. Tan/M. Tonne)</i>	Malaysia	4,991.6	4,400.1	4,433.7	4,200.6	3,916.8	3,502.5
DAGING BABI <i>Mutton (M. Tan/M. Tonne)</i>	Malaysia	195,175.6	218,177.2	223,862.0	222,791.1	220,586.4	197,371.6
DAGING AYAM/ITIK <i>Poultry Meat ('000 M. Tan/ '000 M. Tonne)</i>	Malaysia	1,755.2	1,664.9	1,653.7	1,655.3	1,702.8	1,653.0
TELUR AYAM/ITIK <i>Chicken/Duck Eggs (Juta Biji/Mil. Eggs)</i>	Malaysia	14,040.8 ** 842.5	14,416.1 ** 865.0	13,736.2 ** 824.2	11,282.6 ** 677.0	13,257.7 ** 795.5	13,995.0 **839.7
SUSU (SEGAR)* <i>Fresh milk</i>	Malaysia	36.7	36.6	38.5	40.6	41.8	38.7
KULIT & BELULANG <i>Raw Hides & Skins</i>	Malaysia	12,531.0	12,008.0	10,715.2	10,191.4	9,483.8	7,118.68

p : Sementara (Provisional)

e : Anggaran (Estimate)

n.a : Tiada maklumat (Not available)

** : ('000) M. Tan/('000) M. Tonne

* Anggaran purata berat telur ayam/itik = 60 gm/biji

* Estimated average weight of chicken/duck egg = 60 gm/egg

JADUAL 1.12: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI DAGING LEMBU/ KERBAU, MALAYSIA, 2016-2021

Table 1.12: Supply and Utilization Accounts for Beef, Malaysia, 2016-2021

KOMODITI Commodity	2016	2017	2018	2019	2020	2021	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Pembekalan (tan metrik) <i>Supply (tonnes)</i>	202,966.8	195,267.6	199,162.3	191,043.9	194,991.2	196,017.4	196,574.9	-3.8	2.0	-4.1	2.1	0.5
Pengeluaran (tan metrik) <i>Production (tonnes)</i>	47,956.0	46,333.1	46,923.6	44,024.4	41,378.8	36,800.6	43,902.7	-3.4	1.3	-6.2	-6.0	-11.1
Import (tan metrik) <i>Import (tonnes)</i>	155,010.8	148,934.5	152,238.7	147,019.5	153,612.4	159,216.9	152,672.1	-3.9	2.2	-3.4	4.5	3.6
Penggunaan (tan metrik) <i>Utilization (tonnes)</i>	202,966.8	195,267.6	199,162.3	191,043.9	194,991.2	196,017.4	196,574.9	-3.8	2.0	-4.1	2.1	0.5
Eksport (tan metrik) <i>Export (tonnes)</i>	4,668.4	3,847.6	781.1	1,204.3	834.5	1,043.1	2,063.1	-17.6	-79.7	54.2	-30.7	25.0
Makanan ternakan (tan metrik) <i>Feed (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (tan metrik) <i>Loss (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (tan metrik) <i>Processing (tonnes)</i>	15,628.4	15,035.6	15,335.5	14,710.4	15,014.3	15,093.3	15,136.3	-3.8	2.0	-4.1	2.1	0.5
Makanan (tan metrik) <i>Food (tonnes)</i>	182,670.0	176,384.4	183,045.7	175,129.3	179,142.4	179,881.0	179,375.5	-3.4	3.8	-4.3	2.3	0.4
Penduduk ('000) <i>Penduduk ('000)</i>	31,633.5	32,022.6	32,382.3	32,523.0	32,584.0	32,655.4						
Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i>	5.8	5.5	5.7	5.4	5.5	5.5	5.6	-4.6	2.6	-4.7	2.1	0.2
Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i>	15.8	15.1	15.5	14.8	15.1	15.1	15.2					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	24.2	24.2	23.7	23.2	21.3	18.9	22.6					

JADUAL 1.13: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI DAGING KAMBING/ BEBIRI, MALAYSIA, 2016-2021

Table 1.13: Supply and Utilization Accounts for Mutton, Malaysia, 2016-2021

KOMODITI Commodity	2016	2017	2018	2019	2020	2021	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Pembekalan (tan metrik) <i>Supply (tonnes)</i>	38,409.6	43,026.6	40,734.8	35,549.3	41,744.7	32,798.8	38,710.6	12.0	-5.3	-12.7	17.4	-21.4
Pengeluaran (tan metrik) <i>Production (tonnes)</i>	4,991.6	4,400.1	4,433.7	4,200.6	3,916.8	3,502.5	4,240.9	-11.9	0.8	-5.3	-6.8	-10.6
Import (tan metrik) <i>Import (tonnes)</i>	33,418.0	38,626.6	36,301.0	31,348.7	37,828.0	29,296.4	34,469.8	15.6	-6.0	-13.6	20.7	-22.6
Penggunaan (tan metrik) <i>Utilization (tonnes)</i>	38,409.6	43,026.6	40,734.8	35,549.3	41,744.7	32,798.8	38,710.6	12.0	-5.3	-12.7	17.4	-21.4
Eksport (tan metrik) <i>Export (tonnes)</i>	22.0	8.7	234.7	31.9	51.4	47.2	66.0	-60.5	2,598.7	-86.4	61.0	-8.2
Makanan ternakan (tan metrik) <i>Feed (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (tan metrik) <i>Loss (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (tan metrik) <i>Processing (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Makanan (tan metrik) <i>Food (tonnes)</i>	38,387.6	43,017.9	40,500.1	35,517.4	41,693.3	32,751.7	38,644.7	12.1	-5.9	-12.3	17.4	-21.4
Penduduk ('000) <i>Penduduk ('000)</i>	31,633.5	32,022.6	32,382.3	32,523.0	32,584.0	32,655.4						
Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i>	1.2	1.3	1.3	1.1	1.3	1.0	1.2	10.7	-6.9	-12.7	17.2	-21.6
Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i>	3.3	3.7	3.4	3.0	3.5	2.7	3.3					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	13.0	10.2	10.9	11.8	9.4	10.7	11.0					

JADUAL 1.14: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI DAGING BABI, MALAYSIA, 2016-2021

Table 1.14: Supply and Utilization Accounts for Pork, Malaysia, 2016-2021

KOMODITI Commodity	2016	2017	2018	2019	2020	2021	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Pembekalan (tan metrik) <i>Supply (tonnes)</i>	214,982.6	236,337.0	244,352.1	240,607.6	234,028.6	212,392.7	230,450.1	9.9	3.4	-1.5	-2.7	-9.2
Pengeluaran (tan metrik) <i>Production (tonnes)</i>	195,175.6	218,177.2	223,862.0	222,791.1	220,586.4	197,371.6	212,994.0	11.8	2.6	-0.5	-1.0	-10.5
Import (tan metrik) <i>Import (tonnes)</i>	19,807.0	18,159.8	20,490.1	17,816.5	13,442.2	15,021.1	17,456.1	-8.3	12.8	-13.0	-24.6	11.7
Penggunaan (tan metrik) <i>Utilization (tonnes)</i>	214,982.6	236,337.0	244,352.1	240,607.6	234,028.6	212,392.7	230,450.1	9.9	3.4	-1.5	-2.7	-9.2
Eksport (tan metrik) <i>Export (tonnes)</i>	2,110.2	1,399.6	1,426.0	1,360.3	1,592.4	1,136.1	1,504.1	-33.7	1.9	-4.6	17.1	-28.7
Makanan ternakan (tan metrik) <i>Feed (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (tan metrik) <i>Loss (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (tan metrik) <i>Processing (tonnes)</i>	4,729.6	5,199.4	5,375.7	5,293.4	5,148.6	4,672.6	5,069.9	-	-	-	-	-
Makanan (tan metrik) <i>Food (tonnes)</i>	208,142.8	229,738.0	237,550.3	233,953.9	227,287.5	206,584.0	223,876.1	10.4	3.4	-1.5	-2.8	-9.1
Penduduk ('000) <i>Penduduk ('000)</i>	31,633.5	32,022.6	32,382.3	32,523.0	32,584.0	32,655.4						
Penduduk ('000) <i>Penduduk ('000)</i>	12,653.4	12,809.0	12,952.9	13,009.2	11,893.2	11,919.2						
Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i>	16.4	17.9	18.3	18.0	19.1	17.3	17.9	9.0	2.3	-1.9	6.3	-9.3
Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i>	45.1	49.1	50.2	49.3	52.4	47.5	48.9					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	91.7	92.9	92.2	93.1	94.9	93.4	93.0					

JADUAL 1.15: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI DAGING AYAM, MALAYSIA, 2016-2021

Table 1.15: Supply and Utilization Accounts for Chicken Meat, Malaysia, 2016-2021

KOMODITI Commodity	2016	2017	2018	2019	2020	2021	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Pembekalan (tan metrik) <i>Supply (tonnes)</i>	1,735,123.4	1,661,155.2	1,659,218.7	1,661,798.5	1,699,852.5	1,679,662.4	1,682,801.8	-4.3	-0.1	0.2	2.3	-1.2
Pengeluaran (tan metrik) <i>Production (tonnes)</i>	1,676,246.0	1,598,258.1	1,587,539.2	1,589,080.8	1,628,609.3	1,583,219.5	1,610,492.2	-4.7	-0.7	0.1	2.5	-2.8
Import (tan metrik) <i>Import (tonnes)</i>	58,877.4	62,897.1	71,679.5	72,717.7	71,243.2	96,442.9	72,309.6	6.8	14.0	1.4	-2.0	35.4
Penggunaan (tan metrik) <i>Utilization (tonnes)</i>	1,735,123.4	1,661,155.2	1,659,218.7	1,661,798.5	1,699,852.5	1,679,662.4	1,682,801.8	-4.3	-0.1	0.2	2.3	-1.2
Eksport (tan metrik) <i>Export (tonnes)</i>	86,970.2	87,904.3	95,859.1	95,106.7	98,106.8	94,854.0	93,133.5	1.1	9.0	-0.8	3.2	-3.3
Makanan ternakan (tan metrik) <i>Feed (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (tan metrik) <i>Loss (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (tan metrik) <i>Processing (tonnes)</i>	88,491.3	84,718.9	84,620.2	84,751.7	86,692.5	80,959.7	85,822.9	-4.3	-0.1	0.2	2.3	-6.6
Makanan (tan metrik) <i>Food (tonnes)</i>	1,559,661.8	1,488,532.0	1,478,739.5	1,481,940.1	1,515,053.3	1,503,848.6	1,504,629.2	-4.6	-0.7	0.2	2.2	-0.7
Penduduk ('000) <i>Penduduk ('000)</i>	31,633.5	32,022.6	32,382.3	32,523.0	32,584.0	32,655.4						
Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i>	49.3	46.5	45.7	45.6	46.5	46.1	46.6	-5.7	-1.8	-0.2	2.0	-1.0
Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i>	135.1	127.4	125.1	124.8	127.4	126.2	127.7					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	101.7	101.6	101.5	101.4	101.7	99.9	101.3					

JADUAL 1.16: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI DAGING ITIK, MALAYSIA, 2016-2021

Table 1.16: Supply and Utilization Accounts for Duck Meat, Malaysia, 2016-2021

KOMODITI Commodity	2016	2017	2018	2019	2020	2021	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Pembekalan (tan metrik) <i>Supply (tonnes)</i>	79,207.6	67,205.3	66,403.0	66,213.6	74,161.0	69,772.3	70,493.8	-15.2	-1.2	-0.3	12.0	-5.9
Pengeluaran (tan metrik) <i>Production (tonnes)</i>	78,985.4	66,594.1	66,147.5	66,211.7	74,160.9	69,762.2	70,310.3	-15.7	-0.7	0.1	12.0	-5.9
Import (tan metrik) <i>Import (tonnes)</i>	222.2	611.2	255.5	1.9	0.1	10.1	183.5	175.1	-58.2	-99.3	-92.3	6,880.7
Penggunaan (tan metrik) <i>Utilization (tonnes)</i>	79,207.6	67,205.3	66,403.0	66,213.6	74,161.0	69,772.3	70,493.8	-15.2	-1.2	-0.3	12.0	-5.9
Eksport (tan metrik) <i>Export (tonnes)</i>	19,778.9	16,216.3	15,960.2	15,346.4	14,929.6	16,360.5	16,432.0	-18.0	-1.6	-3.8	-2.7	9.6
Makanan ternakan (tan metrik) <i>Feed (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (tan metrik) <i>Loss (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (tan metrik) <i>Processing (tonnes)</i>	4,039.6	3,427.5	3,386.6	3,376.9	3,782.2	3,558.4	3,595.2	-15.2	-1.2	-0.3	12.0	-5.9
Makanan (tan metrik) <i>Food (tonnes)</i>	55,389.1	47,561.5	47,056.2	47,490.3	55,449.2	49,853.4	50,466.6	-14.1	-1.1	0.9	16.8	-10.1
Penduduk ('000) <i>Penduduk ('000)</i>	31,633.5	32,022.6	32,382.3	32,523.0	32,584.0	32,655.4						
Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i>	1.8	1.5	1.5	1.5	1.7	1.5	1.6	-15.2	-2.2	0.5	16.5	-10.3
Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i>	4.8	4.1	4.0	4.0	4.7	4.2	4.3					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	132.9	130.6	131.1	130.2	125.2	130.6	130.1					

JADUAL 1.17: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI TELUR AYAM/ ITIK, MALAYSIA, 2016-2021
Table 1.17: Supply and Utilization Accounts for Chicken/ Duck Egg, Malaysia, 2016-2021

KOMODITI Commodity	2016	2017	2018	2019	2020	2021	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Pembekalan (biji) <i>Supply (pcs)</i>	14,041,118,772	14,416,357,400	13,758,930,900	11,303,285,823	13,258,121,200	13,995,240,660	13,462,175,792	2.7	-4.6	-17.8	17.3	5.6
Pengeluaran (biji) <i>Production (pcs)</i>	14,040,793,772	14,416,127,400	13,736,215,000	11,282,642,567	13,257,689,800	13,994,995,960	13,454,744,083	2.7	-4.7	-17.9	17.5	5.6
Import (biji) <i>Import (pcs)</i>	325,000	230,000	22,715,900	20,643,256	431,400	244,700	7,431,709	-29.2	9,776.5	-9.1	-97.9	-43.3
Penggunaan (biji) <i>Utilization (pcs)</i>	14,041,118,772	14,416,357,400	13,758,930,900	11,303,285,823	13,258,121,200	13,995,240,660	13,462,175,792	2.7	-4.6	-17.8	17.3	5.6
Eksport (biji) <i>Export (pcs)</i>	1,723,895,202	1,760,231,426	1,936,833,231	1,706,814,555	1,633,671,428	1,756,616,670	1,753,010,419	2.1	10.0	-11.9	-4.3	7.5
Penetasan (biji) <i>Hatching (pcs)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Makanan ternakan (biji) <i>Feed (pcs)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (biji) <i>Loss (pcs)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (biji) <i>Processing (pcs)</i>	1,053,083,908	1,081,226,805	1,031,919,818	847,746,437	994,359,090	1,049,643,050	686,570,965	2.7	-4.6	-17.8	17.3	5.6
Makanan (biji) <i>Food (pcs)</i>	11,264,139,662	11,574,899,169	10,790,177,852	8,748,724,831	10,630,090,682	11,188,980,941	10,699,502,189	2.8	-6.8	-18.9	21.5	5.3
Penduduk ('000) <i>Penduduk ('000)</i>	31,633.5	32,022.6	32,382.3	32,523.0	32,584.0	32,655.4						
Penggunaan per kapita (biji/thn) <i>Per capita consumption (pcs/yr)</i>	356	361	333	269	326	343	331.4	1.5	-7.8	-19.3	21.3	5.0
Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i>	21.4	21.7	20.0	16.1	19.6	20.6	19.9					
Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i>	58.5	59.4	54.8	44.2	53.6	56.3	54.5					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	114.0	113.9	116.2	117.6	114.1	114.4	115.0					

JADUAL 1.18: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI SUSU SEGAR, MALAYSIA, 2016-2021

Table 1.18: Supply and Utilization Accounts for Fresh Milk, Malaysia, 2016-2021

KOMODITI Commodity	2016	2017	2018	2019	2020	2021	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Pembekalan (liter) <i>Supply (litre)</i>	57,497,173.7	64,881,517.4	64,780,856.7	70,772,744.3	77,388,815.8	81,818,967.5	69,523,345.9	12.8	-0.2	9.2	9.3	5.7
Pengeluaran (liter) <i>Production (litre)</i>	36,736,793.2	36,610,237.8	38,488,819.3	40,579,940.8	41,777,700.0	38,728,898.0	38,820,398.2	-0.3	5.1	5.4	3.0	-7.3
Import (liter) <i>Import (litre)</i>	20,760,380.5	28,271,279.6	26,292,037.4	30,192,803.5	35,611,115.8	43,090,069.5	30,702,947.7	36.2	-7.0	14.8	17.9	21.0
Penggunaan (liter) <i>Utilization (litre)</i>	57,497,173.7	64,881,517.4	64,780,856.7	70,772,744.3	77,388,815.8	81,818,967.5	69,523,345.9	12.8	-0.2	9.2	9.3	5.7
Eksport (liter) <i>Export (litre)</i>	1,803,838.1	2,723,365.9	1,967,400.5	6,791,660.0	12,300,385.6	13,467,874.3	6,509,087.4	51.0	-27.8	245.2	81.1	9.5
Makanan ternakan (liter) <i>Feed (litre)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (liter) <i>Loss (litre)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (liter) <i>Processing (litre)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Makanan (liter) <i>Food (litre)</i>	55,693,335.7	62,158,151.5	62,813,456.3	63,981,084.3	65,088,430.2	68,351,093.3	63,014,258.5	11.6	1.1	1.9	1.7	5.0
Penduduk ('000) <i>Penduduk ('000)</i>	31,633.5	32,022.6	32,382.3	32,523.0	32,584.0	32,655.4						
Penggunaan per kapita (liter/thn) <i>Per capita consumption (litre/yr)</i>	1.8	1.9	1.9	2.0	2.0	2.1	1.9	10.3	-0.1	1.4	1.5	4.8
Penggunaan per kapita (ml/hari) <i>Per capita consumption (ml/day)</i>	4.8	5.3	5.3	5.4	5.5	5.7	5.3					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	66.0	58.9	61.3	63.4	64.2	56.7	61.7					

JADUAL 1.19: NILAI DILADANG HASILAN TERNAKAN MENGIKUT KOMODITI (RM JUTA), MALAYSIA, 2016-2021

Table 1.19: Ex-Farm Value of Livestock Products by Commodity (RM Million), Malaysia, 2016-2021

KOMODITI <i>Commodity</i>	WILAYAH <i>Region</i>	2016	2017	2018	2019	2020	2021
DAGING LEMBU/KERBAU <i>Beef</i>	Malaysia	1,486.65	1,528.65	1,595.87	1,584.35	1,489.14	1,358.80
DAGING KAMBING/BEBIRI <i>Mutton</i>	Malaysia	165.70	167.58	173.46	167.55	156.20	151.60
DAGING BABI <i>Pork</i>	Malaysia	2,370.12	3,243.16	3,887.71	4,040.94	4,091.02	3,459.12
DAGING AYAM/ITIK <i>Poultry Meat</i>	Malaysia	10,776.04	10,883.96	11,694.32	11,684.54	11,841.91	12,473.52
TELUR AYAM/ITIK <i>Chicken/Duck Eggs</i>	Malaysia	5,190.10	5,479.54	5,373.20	4,662.49	5,154.10	5,626.48
SUSU (SEGAR) <i>Fresh milk</i>	Malaysia	84.49	91.53	96.22	101.45	104.44	116.19
KULIT & BELULANG <i>Raw Hides & Skins</i>	Malaysia	18.07	20.41	20.38	19.87	18.97	14.24
JUMLAH BESAR <i>Grand Total</i>	Malaysia	20,091.16	21,414.83	22,841.16	22,261.19	22,855.77	23,199.94

p : Sementara (Provisional)

e : Anggaran (Estimate)

n.a : Tiada maklumat (Not available)

JADUAL 1.19: IMPORT TERNAKAN DAN HASILAN TERNAKAN, MALAYSIA, 2017-2021

Table 1.19: Import of Livestock and Livestock Products, Malaysia, 2017-2021

Jenis Dagangan Type of Commodity	UNIT KUANTITI Quantity	2017		2018		2019		2020		2021	
		KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM
1. Ternakan Hidup Live Animals											
Kerbau untuk Pembiakan Buffaloes for breeding	Ekor No	-	-	-	-	-	-	-	-	-	-
Kerbau untuk Penyembelihan Buffaloes for slaughter	Ekor No	1,974	4.81	4,108	14.95	927	3.16	-	-	1,987	7.13
Lembu untuk Pembiakan Cattle for breeding	Ekor No	17,769	21.86	5,437	28.24	657	3.84	13,255	23.96	10,697	19.12
Lembu untuk Penyembelihan Cattle for slaughter	Ekor No	31,831	115.68	66,429	91.60	36,373	108.62	29,786	121.81	27,493	149.72
Bebiri Hidup Live sheep	Ekor No	39,252	29.85	41,555	27.76	41,745	31.39	33,528	24.56	29,304	18.89
Kambing Hidup Live goats	Ekor No	9,943	13.10	18,748	21.44	10,224	11.79	3,833	2.83	9,758	9.48
Khinzir Hidup Live swine	Ekor No	466	4.34	256	2.42	37	0.31	-	-	-	-
Anak Ayam Sehari & Anak Itik Day old chicks & ducklings	Ekor No	2,727,206	70.69	2,203,735	79.07	1,561,135	66.46	1,683,931	70.94	2,623,149	70.76
Ayam Hidup Fowl and Poultry	Ekor No	219	0.01	12,222	0.29	-	-	126	0.002	7,601	0.09
Itik Hidup Live Ducks	Ekor No	82,504	2.82	100,907	3.43	-	-	-	-	-	-
Turkey, berat tidak melebihi 185 gram Turkey, weight not more than 185 gram	Ekor No	300	0.03	-	-	-	-	-	-	-	-
Kuda Lumba Race Horses	Ekor No	-	-	-	-	4	0.09	-	-	-	-
Kuda selain dari kuda Lumba Horses other than for racing	Ekor No	59	0.11	1,491	0.46	20	0.06	1,275	0.15	51	0.02
Lain lain Ternakan Hidup (Burung Timangan dan Lain Lain) Other live animals (pet birds and others)	Ekor No	174,997	6.59	24,078	5.12	22,080	13.07	2,699	1.33	35,143	11.34
Jumlah Kecil Ternakan Hidup Sub Total Live Animals		3,086,520	269.89	2,478,966	274.77	1,673,202	238.80	1,768,433	245.57	2,745,183.00	286.55

JADUAL 1.19: IMPORT TERNAKAN DAN HASIL TERNAKAN, MALAYSIA, 2017-2021

Table 1.19: Import of Livestock and Livestock Products, Malaysia, 2017-2021

Jenis Dagangan Type of Commodity	UNIT KUANTITI Quantity	2017		2018		2019		2020		2021	
		KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM
2. Daging Lembu/Kerbau (segar, beku & proses) Beef (fresh, frozen & processed)	M. Tan M. Tonnes	167,439.2	2,366.96	165,087.6	2,173.68	159,185.0	2,008.39	161,890.0	2,215.71	169,014.2	2,405.90
3. Daging Kambing/Bebiri (segar, beku & proses) Mutton (fresh, frozen & processed)	M. Tan M. Tonnes	38,626.6	791.98	36,307.5	732.90	31,348.7	679.48	37,828.0	879.43	29,296.4	767.88
4. Daging Khinzir (segar, beku & proses) Swine Meat (fresh, frozen & processed)	M. Tan M. Tonnes	20,537.1	273.72	24,365.3	287.08	20,470.1	251.00	15,413.0	244.41	17,381.9	261.38
5. Daging Ayam/Itik * Poultry Meat *	M. Tan M. Tonnes	68,285.6	633.62	72,589.3	650.87	73,289.9	677.25	69,859.0	593.00	96,757.3	774.48
6. Susu dan Hasil Susu (milk equivalent) Milk and Milk Products (milk equivalent)	Juta Lit. Mil Ltrs	1,544.3	3,925.27	1,741.9	3,839.27	1,746.1	4,148.91	1,598.4	4,421.58	1,640.1	4,978.65
Susu Segar (milk equivalent) Fresh Milk (milk equivalent)	Juta Lit. Mil Ltrs	29.0	117.32	26.29	90.80	30.59	123.52	35.61	142.09	43.1	201.62
7. Makanan Ternakan Animal Feeds	Juta M.Tan Mil M. Tonnes	4.9	7,782.29	4.5	7,308.91	4.3	6,692.09	4.4	6,757.44	4.1	8,640.25
8. Kulit Mentah dan Belulang Raw Hide and Skin	M. Tan M. Tonnes	395.2	22.29	476.0	27.83	906.1	35.78	818.3	26.32	1,182.6	27.70
9. Belulang Leather	M. Tan M. Tonnes	4,615.6	379.20	4,820.0	350.12	4,164.5	279.72	4,902.6	264.53	4,282.0	272.41
10. Sarang Burung Bird Nest	M. Tan M. Tonnes	1.1	0.66	10.1	0.17	2.3	0.61	1.7	1.11	0.4	0.65
11. Telur Ayam/Itik Chicken/Duck Eggs	Juta Biji Mil. Nos	3.1	0.70	7.5	0.96	11.4	1.92	1.2	0.72	0.9	0.34
12. Lain- Lain Others	M. Tan M. Tonnes		63.90		70.00		34.98		59.78		40.45
Jumlah Kecil Hasil Ternakan Sub Total Livestock Products			16,240.59		15,441.79		14,810.13		15,464.01		18,170.08
Jumlah Besar Grand Total			16,510.48		15,716.56		15,048.93		15,709.58		18,456.63

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics, Malaysia

* Termasuk daging itik, ayam belanda, organ dalaman segar, beku & proses
(Including duck, turkey meat and offal fresh, chilled, frozen & processed)

JADUAL 1.20: EKSPORT TERNAKAN DAN HASILAN TERNAKAN, MALAYSIA, 2017-2021

Table 1.20: Export of Livestock and Livestock Products, Malaysia, 2017-2021

Jenis Dagangan Type of Commodity	UNIT KUANTITI Quantity	2017		2018		2019		2020		2021	
		KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM	KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM	KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM	KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM	KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM
1. Ternakan Hidup Live Animals											
Kerbau untuk Pembiakan Buffaloes for breeding	Ekor No	162	0.13	69	0.05	306	0.45	404	0.61	-	-
Kerbau untuk Penyembelihan Buffaloes for slaughter	Ekor No	8	0.01	-	-	520	0.60	-	-	301	0.36
Lembu untuk Pembiakan Cattle for breeding	Ekor No	72	0.05	54	0.08	76	0.07	-	-	716	1.1
Lembu untuk Penyembelihan Cattle for slaughter	Ekor No	-	-	-	-	-	-	692	0.83	-	-
Bebiri Hidup Live sheep	Ekor No	-	-	-	-	-	-	-	-	-	-
Kambing Hidup Live goats	Ekor No	308	0.10	60	0.02	-	-	-	-	80	0.03
Khinzir Hidup Live swine	Ekor No	700	0.75	37,675	39.96	56,650	56.86	99,350	105.92	98,400	109.45
Anak Ayam Sehari & Anak Itik Day old chicks & ducklings	Ekor No	4,100,260	32.14	5,094,896	35.14	4,699,552	30.03	7,329,516	36.31	6,810,994	44.35
Ayam Hidup Fowl and Poultry	Ekor No	47,196,567	586.69	50,727,236	602.88	50,612,360	601.57	49,169,716	608.123	48,451,643	662.53
Itik Hidup Live Ducks	Ekor No	5,482,917	144.74	5,459,468	137.08	5,258,718	134.63	4,952,426	124.141	5,200,085	137.63
Turkey, berat tidak melebihi 185 gram Turkey, weight not more than 185 gram	Ekor No	-	-	-	-	-	-	-	-	-	-
Kuda Lumba Race Horses	Ekor No	-	-	-	-	-	-	-	-	-	-
Kuda selain dari kuda Lumba Horses other than for racing	Ekor No	132	0.43	81	0.18	-	-	12	0.01	120,000	7.42
Lain lain Ternakan Hidup (Burung Timangan dan Lain Lain) Other live animals (pet birds and others)	Ekor No	2,579,434	17.57	1,747,260	5.85	2,653,790	11.13	2,242,564	5.75	1,900,183	8.18
Jumlah Kecil Ternakan Hidup Sub Total Live Animals		59,360,560	782.61	63,066,799	821.23	63,281,972	835.34	63,794,680	881.70	62,582,402.00	971.01

JADUAL 1.20: EKSPORT TERNAKAN DAN HASIL TERNAKAN, MALAYSIA, 2017-2021

Table 1.20: Export of Livestock and Livestock Products, Malaysia, 2017-2021

Jenis Dagangan Type of Commodity	UNIT KUANTITI Quantity	2017		2018		2019		2020		2021	
		KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM	KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM	KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM	KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM	KUANTITI Quantity	NILAI FOB Value FOB Juta RM Mil RM
2. Daging Lembu/Kerbau (segar, beku & proses) Beef (fresh, frozen & processed)	M. Tan M. Tonnes	4,775.1	89.36	3,393.0	69.78	5,654.1	85.08	3,790.7	84.45	8,287.14	176.60
3. Daging Kambing/Bebiri (segar, beku & proses) Mutton (fresh, frozen & processed)	M. Tan M. Tonnes	23.9	0.52	241.1	4.38	59.5	1.11	51.4	1.05	47.15	0.93
4. Daging Khinzir (segar, beku & proses) Swine Meat (fresh, frozen & processed)	M. Tan M. Tonnes	1,880.8	35.65	2,097.9	39.20	1,757.9	30.00	1,795.0	26.48	1,519.83	29.68
5. Daging Ayam/itik * Poultry Meat *	M. Tan M. Tonnes	37,283.9	479.03	40,952.3	503.88	43,332.8	573.50	42,339.6	509.82	47,967.51	638.42
6. Susu dan Hasil Susu (milk equivalent) Milk and Milk Products (milk equivalent)	Juta Lit. Mil Ltrs	531.1	1,321.58	539.6	1,241.56	570.0	1,326.21	481.4	1,294.51	383.68	1,146.10
Susu Segar (milk equivalent) Fresh Milk (milk equivalent)	Juta Lit. Mil Ltrs	2.8	14.05	1.97	9.62	6.79	27.70	12.30	51.27	13.47	54.69
7. Makanan Ternakan Animal Feeds	Juta M.Tan Mil M.Tonnes	2.6	1,952.98	2.8	2,191.62	3.1	1,969.66	3.1	2,490.07	2.78	2,903.80
8. Kulit Mentah dan Belulang Raw Hide and Skin	M. Tan M. Tonnes	1,477.1	4.55	1,699.0	6.29	2,625.8	28.68	1,292.3	13.44	1,629.19	13.63
9. Belulang Leather	M. Tan M. Tonnes	1,378.7	81.79	1,264.3	65.34	429.6	65.80	2,125.1	72.50	2,747.99	75.88
10. Sarang Burung Bird Nest	M. Tan M. Tonnes	155.7	273.18	198.8	426.57	282.9	561.42	368.4	905.21	478.23	1,112.85
11. Telur Ayam/itik Chicken/Duck Eggs	Juta Biji Mil. Nos	1,847.1	479.50	2,006.4	585.19	1,823.3	602.87	1,701.0	529.15	1,873.13	605.54
12. Lain- Lain Others	M. Tan M. Tonnes		34.79		58.30		59.58		59.96		63.92
Jumlah Kecil Hasil Ternakan Sub Total Livestock Products			4,752.94		5,192.11		5,303.92		5,986.65		6,767.34
Jumlah Besar Grand Total			5,535.55		6,013.33		6,139.26		6,868.35		7,738.35

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics, Malaysia

* Termasuk daging itik, ayam belanda, organ dalaman segar, beku & proses
(Including duck, turkey meat and offal fresh, chilled, frozen & processed)

JADUAL 1.21: BILANGAN ANEKA TERNAKAN UNGGAS MENGIKUT NEGERI, MALAYSIA, 2021

Table 1.21: Number of Other Poultry Animal By States, Malaysia, 2021

NEGERI State	Angsa Goose	Puyuh Quail	Ayam Selasih Silkies	Ayam Belanda Turkey	Burung Unta Ostrich	Ayam Mutiara Guinea Fowl	Lain-Lain Others
Perlis	20	49,500	-	20	10	20	-
Kedah	-	215,000	-	-	9	-	-
Pulau Pinang	74	303,900	20	7,282	-	100	1,000
Perak	-	35,000	-	-	39	-	-
Selangor	115	56,930	-	745	32	-	-
N. Sembilan	1,617	278,200	25	1,135	8	315	10
Melaka	120	365,612	-	7	23	-	-
Johor	174	882,400	-	1,663	2	185	-
Pahang	133	59,410	100	250	-	100	20
Terengganu	137	38,850	126	-	10	-	5
Kelantan	-	236,820	-	-	-	-	-
W. Persekutuan	-	-	-	-	-	-	29
Jumlah S. M'sia Total For P. M'sia	2,390	2,521,622	271	11,102	133	720	1,064
Sabah	-	-	-	-	5	50	-
Sarawak	-	75,240	-	-	-	-	-
JUMLAH BESAR Grand Total	2,390	2,596,862	271	11,102	138	770	1,064

Lain-lain : Pelbagai jenis unggas seperti ayam katek/ayam serama (bantam fowl), burung kakak tua (parrot) atau burung merak (pea

JADUAL 1.22: BILANGAN ANEKA TERNAKAN UNGGAS MENGIKUT NEGERI, MALAYSIA, 2022^e

Table 1.22: Number of Other Poultry Animal By States, Malaysia, 2022^e

NEGERI State	Angsa Goose	Puyuh Quail	Ayam Selasih Silkies	Ayam Belanda Turkey	Burung Unta Ostrich	Ayam Mutiara Guinea Fowl	Lain-Lain Others
Perlis	21	50,053	-	18	8	23	-
Kedah	-	211,115	-	-	7	-	-
Pulau Pinang	70	318,658	20	7,581	-	100	987
Perak	-	33,120	-	-	35	-	-
Selangor	106	56,280	-	937	35	-	-
N. Sembilan	1,552	288,406	20	1,126	8	246	3
Melaka	114	376,497	-	7	18	-	-
Johor	167	874,233	-	1,645	2	179	-
Pahang	139	60,220	100	210	-	20	20
Terengganu	130	38,891	126	-	9	-	5
Kelantan	-	260,704	-	-	-	-	-
W. Persekutuan	-	-	-	-	-	-	27
Jumlah S. M'sia Total For P. M'sia	2,299	2,568,177	266	11,524	122	568	1,042
Sabah	-	-	-	-	5	50	-
Sarawak	-	74,500	-	-	-	-	-
JUMLAH BESAR Grand Total	2,299	2,642,677	266	11,524	127	618	1,042

e : Anggaran (Estimate)

Lain-lain : Pelbagai jenis unggas seperti ayam katek/ayam serama (bantam fowl), burung kakak tua (parrot) atau burung merak (pea

JADUAL 1.23: BILANGAN ANEKA TERNAKAN MENGIKUT NEGERI, MALAYSIA, 2021

Table 1.23: Number of Other Domesticated Animal By States, Malaysia, 2021

NEGERI State	Kuda Horse	Rusa Deer	Arnab Rabbit	Katak Frog
Perlis	41	722	-	-
Kedah	108	1,585	12,672	-
Pulau Pinang	291	174	3,600	70,000
Perak	382	4,694	9,742	140,600
Selangor	240	691	20,795	-
N. Sembilan	246	976	8,427	-
Melaka	50	484	928	1,000,000
Johor	454	1,748	8,756	90,000
Pahang	177	384	9,759	-
Terengganu	550	1,121	11,177	-
Kelantan	97	73	856	-
W. Persekutuan	1,244	-	51	-
Jumlah S. M'sia	3,880	12,652	86,763	1,300,600
Total For P. M'sia				
Sabah	231	1,336	-	3,927
Sarawak	-	951	6,352	-
JUMLAH BESAR	4,111	14,939	93,115	1,304,527
<i>Grand Total</i>				

** : Pelbagai jenis anika haiwan seperti labi-labi (soft-shelled river turtle), beruk (pig-tailed monkey),
keldai (donkey), kancil (mouse-deer) dan lain-lain.

JADUAL 1.24: BILANGAN ANEKA TERNAKAN MENGIKUT NEGERI, MALAYSIA, 2022^e

Table 1.24: Number of Other Domesticated Animal By States, Malaysia, 2022^e

NEGERI State	Kuda Horse	Rusa Deer	Arnab Rabbit	Katak Frog
Perlis	40	731	-	-
Kedah	111	1,732	13,152	-
Pulau Pinang	281	159	3,657	67,683
Perak	364	4,750	9,800	147,289
Selangor	240	690	20,535	-
N. Sembilan	257	950	8,368	-
Melaka	52	480	915	1,020,530
Johor	439	1,743	8,798	90,409
Pahang	176	432	9,890	-
Terengganu	566	1,133	12,001	-
Kelantan	85	73	864	-
W. Persekutuan	1,270	-	51	-
Jumlah S. M'sia	3,881	12,873	88,031	1,325,911
Total For P. M'sia				
Sabah	231	1,336	-	3,927
Sarawak	-	921	6,346	-
JUMLAH BESAR	4,112	15,130	94,377	1,329,838
<i>Grand Total</i>				

^e : Anggaran (Estimate)

^{n.a.} : Tiada maklumat (Not available)

** : Pelbagai jenis aneka haiwan seperti labi-labi (soft-shelled river turtle), beruk (pig-tailed monkey),
keldai (donkey), kancil (mouse-deer) dan lain-lain.

JADUAL 2.1: BILANGAN TERNAKAN RUMINAN DAN BABI, SEMENANJUNG MALAYSIA, 2021*Table 2.1: Number of Ruminant and Swine, Peninsular Malaysia, 2021*

NEGERI <i>State</i>	KERBAU <i>Buffalo</i>	LEMBU PEDAGING <i>Beef Cattle</i>	LEMBU TENUSU <i>Dairy Cattle</i>	JUMLAH LEMBU <i>Total Cattle Population</i>	KAMBING <i>Goat</i>	BEBIRI <i>Sheep</i>	BABI <i>Swine</i>
Perlis	42	3,879	25	3,904	4,407	4,555	-
Kedah	4,500	51,082	1,929	53,011	50,849	13,878	1,484
P. Pinang	1,036	11,224	948	12,172	10,190	4,434	309,022
Perak	5,470	51,825	3,883	55,708	18,569	3,204	555,705
Selangor	2,799	34,646	4,249	38,895	30,253	12,088	227,840
N. Sembilan	2,535	41,285	3,201	44,486	16,316	16,506	848
Melaka	2,559	22,991	3,104	26,095	10,461	7,871	40,571
Johor	3,936	93,510	10,426	103,936	35,731	18,135	240,752
Pahang	14,018	142,501	7,953	150,454	40,649	20,996	3,472
Terengganu	6,378	85,106	57	85,163	33,874	7,579	-
Kelantan	4,077	77,051	203	77,254	33,261	23,728	-
W.P Kuala Lumpur	-	4	-	4	81	6	-
JUMLAH <i>Total</i>							
2021	47,350	615,104	35,978	651,082	284,640	132,980	1,379,694
2020	45,183	601,688	30,581	632,269	275,184	121,061	1,450,272
% Tambah/(Susut) <i>% Increase/(Decrease)</i>	4.8	2.2	17.6	3.0	3.4	9.8	(4.9)

JADUAL 2.2: SIRI MASA BILANGAN TERNAKAN RUMINAN DAN BABI, SEMENANJUNG MALAYSIA, 2012-2021

Table 2.2: Time Series Number of Ruminant and Swine, Peninsular Malaysia, 2012-2021

TAHUN <i>Year</i>	KERBAU <i>Buffalo</i>	LEMBU PEDAGING <i>Beef Cattle</i>	LEMBU TENUSU <i>Dairy Cattle</i>	JUMLAH TERNAKAN LEMBU <i>Total Cattle Population</i>	KAMBING <i>Goat</i>	BEBIRI <i>Sheep</i>	BABI <i>Swine</i>
2012	65,858	630,976	32,587	663,563	394,905	127,671	1,437,354
2013	64,218	635,723	32,146	667,869	368,774	137,718	1,425,310
2014	61,687	629,203	33,615	662,818	363,768	138,127	1,425,371
2015	60,198	626,694	34,311	661,005	364,946	142,153	1,413,597
2016	59,740	621,074	33,528	654,602	350,370	134,057	1,370,763
2017	54,632	587,695	32,826	620,521	318,032	126,161	1,412,737
2018	48,195	556,747	32,366	589,113	289,361	122,205	1,448,122
2019	47,652	546,693	34,874	581,567	256,159	117,921	1,468,788
2020	45,183	601,688	30,581	632,269	275,184	121,061	1,450,272
2021	47,350	615,104	35,978	651,082	284,640	132,980	1,379,694

JADUAL 2.3: SIRI MASA BILANGAN TERNAKAN KERBAU DAN LEMBU MENGIKUT BAKA, SEMENANJUNG MALAYSIA, 2012-2021

Table 2.3: Time Series Number of Buffalo and Cattle By Breed, Peninsular Malaysia, 2012-2021

TAHUN Year	KERBAU Buffalo		JUMLAH Total	LEMBU PEDAGING Beef Cattle		JUMLAH Total	LEMBU TENUSU Dairy Cattle		JUMLAH Total
	SAWAH Swamp	MURRAH Murrah		* LEMBU KK KK Cattle	KACUKAN DAGING Cross Bred Cattle		** LEMBU LID LID Cattle	KACUKAN TENUSU Cross Bred Dairy Cattle	
2012	64,452	1,406	65,858	402,347	228,629	630,976	4,198	28,389	32,587
2013	62,471	1,747	64,218	401,813	233,910	635,723	3,462	28,684	32,146
2014	59,973	1,714	61,687	394,122	235,081	629,203	3,521	30,094	33,615
2015	55,693	4,505	60,198	406,110	220,584	626,694	3,455	30,856	34,311
2016	55,153	4,587	59,740	418,964	202,110	621,074	3,527	30,001	33,528
2017	51,211	3,421	54,632	373,513	214,182	587,695	3,527	30,001	33,528
2018	46,624	1,571	48,195	331,370	225,377	556,747	558	31,808	32,366
2019	45,356	2,296	47,652	316,596	230,097	546,693	473	34,401	34,874
2020	37,956	7,227	45,183	323,757	277,931	601,688	245	30,336	30,581
2021	40,963	6,387	47,350	353,267	261,837	615,104	-	35,978	35,978

* Kacukan KK (Kedah-Kelantan) atau lebih daripada 50% baka pedaging

* KK (Kedah-Kelantan) crossbred with 50% or more exotic blood.

** Kacukan LID (Local Indian Dairy) atau lebih daripada 50% baka tenusu

** LID (Local Indian Dairy) crossbred with 50% or more exotic blood.

JADUAL 2.4: BILANGAN TERNAKAN RUMINAN DAN BABI - PERATUS PERUBAHAN BAGI TAHUN 2021 BERBANDING TAHUN 2020, SEMENANJUNG MALAYSIA

Table 2.4: Number of Ruminant and Swine - Percentage Change Between 2021 and 2020, Peninsular Malaysia

NEGERI <i>State</i>	KERBAU <i>Buffalo</i>			LEMBU PEDAGING <i>Beef Cattle</i>			LEMBU TENUSU <i>Dairy Cattle</i>			KAMBING <i>Goat</i>			BEBIRI <i>Sheep</i>			BABI <i>Swine</i>		
	2020	2021	%	2020	2021	%	2020	2021	%	2020	2021	%	2020	2021	%	2020	2021	%
Perlis	42	42	0.0	3,764	3,879	3.0	48	25	(47.9)	4,366	4,407	0.9	4,316	4,555	5.5	-	-	-
Kedah	4,622	4,500	(2.6)	51,224	51,082	(0.3)	1,724	1,929	11.9	50,085	50,849	1.5	12,257	13,878	13.2	2,188	1,484	(32.2)
P. Pinang	1,050	1,036	(1.3)	10,477	11,224	7.1	831	948	14.1	9,000	10,190	13.2	4,200	4,434	5.6	341,895	309,022	(9.6)
Perak	6,764	5,470	(19.1)	52,819	51,825	(1.9)	3,673	3,883	5.7	15,119	18,569	22.8	2,314	3,204	38.5	562,288	555,705	(1.2)
Selangor	3,276	2,799	(14.6)	30,863	34,646	12.3	4,279	4,249	(0.7)	27,837	30,253	8.7	11,878	12,088	1.8	213,446	227,840	6.74
N. Sembilan	1,878	2,535	35.0	33,802	41,285	22.1	3,170	3,201	1.0	13,109	16,316	24.5	12,538	16,506	31.6	521	848	62.8
Melaka	2,990	2,559	(14.4)	16,634	22,991	38.2	2,503	3,104	24.0	18,668	10,461	(44.0)	6,846	7,871	15.0	42,662	40,571	(4.9)
Johor	3,544	3,936	11.1	86,035	93,510	8.7	9,546	10,426	9.2	33,195	35,731	7.6	17,576	18,135	3.2	283,800	240,752	(15.2)
Pahang	11,586	14,018	21.0	149,596	142,501	(4.7)	4,551	7,953	74.8	35,366	40,649	14.9	17,405	20,996	20.6	3,472	3,472	-
Terengganu	5,139	6,378	24.1	85,361	85,106	(0.3)	55	57	3.6	33,427	33,874	1.3	6,754	7,579	12.2	-	-	-
Kelantan	4,292	4,077	(5.0)	81,106	77,051	(5.0)	201	203	1.0	35,012	33,261	(5.0)	24,977	23,728	(5.0)	-	-	-
W.P KL	-	-	-	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH <i>Total</i>	45,183	47,350	4.8	601,688	615,104	2.2	30,581	35,978	17.6	275,184	284,559	3.4	121,061	132,974	9.8	1,450,272	1,379,694	-4.9

JADUAL 2.5: BILANGAN TERNAKAN KERBAU MENGIKUT BAKA, JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2021

Table 2.5: Number of Buffalo By Breed, Sex and Age, Peninsular Malaysia 2021

NEGERI <i>State</i>	S A W A H <i>Swamp</i>						M U R R A H <i>Murrah</i>						JUMLAH TERNAKAN KERBAU <i>Total Buffalo Population</i>					
	JANTAN			BETINA			JUMLAH <i>Total</i>	JANTAN			BETINA			JUMLAH <i>Total</i>	JANTAN <i>Male</i>	BETINA <i>Female</i>	JUMLAH <i>Total</i>	
	<i>Male</i>			<i>Female</i>				<i>Male</i>			<i>Female</i>							
	<1 thn	1-2 thn	>2 thn	<1 thn	1-2 thn	>2 thn	<1 thn	1-2 thn	>2 thn	<1 thn	1-2 thn	>2 thn	<1 thn	1-2 thn	>2 thn			
Perlis	6	5	9	7	4	11	42	-	-	-	-	-	-	-	20	22	42	
Kedah	421	713	489	410	634	1,449	4,116	27	35	30	45	57	190	384	1,715	2,785	4,500	
P. Pinang	17	119	217	36	124	249	762	20	85	10	25	29	105	274	468	568	1,036	
Perak	380	396	284	556	1,205	2,570	5,391	72	1	1	2	1	2	79	1,134	4,336	5,470	
Selangor	-	472	413	-	427	1,487	2,799	-	-	-	-	-	-	-	885	1,914	2,799	
N. Sembilan	248	230	107	322	317	581	1,805	42	50	64	120	177	277	730	741	1,794	2,535	
Melaka	176	368	372	240	467	936	2,559	-	-	-	-	-	-	-	916	1,643	2,559	
Johor	367	345	462	415	414	1,473	3,476	35	47	59	97	65	157	460	1,315	2,621	3,936	
Pahang	1,345	1,572	1,237	2,041	2,833	4,607	13,635	11	37	57	43	84	151	383	4,259	9,759	14,018	
Terengganu	552	1,035	1,095	696	1,334	1,666	6,378	-	-	-	-	-	-	-	2,682	3,696	6,378	
Kelantan	-	-	-	-	-	-	-	534	680	629	572	778	884	4,077	1,843	2,234	4,077	
W.P KL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JUMLAH <i>Total</i>	3,512	5,255	4,685	4,723	7,759	15,029	40,963	741	935	850	904	1,191	1,766	6,387	15,978	31,372	47,350	

< : kurang daripada (*less than*)

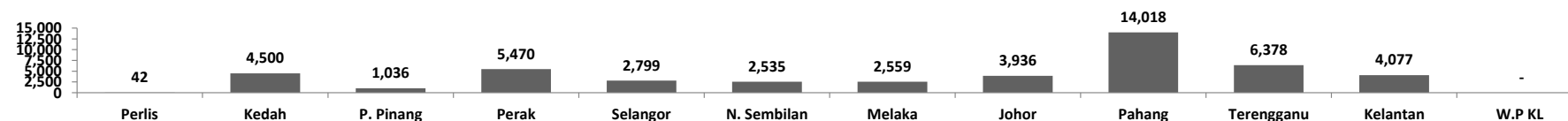
> : lebih daripada (*greater than*)

thn : tahun (*year*)

S. Malaysia : Bilangan Ternakan Kerbau Mengikut Negeri, 2021

P. Malaysia : Number of Buffalo By State, 2021

Bilangan (Number)



JADUAL 2.6: BILANGAN TERNAKAN LEMBU PEDAGING MENGIKUT BAKA, JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2021

Table 2.6: Number of Beef Cattle By Breed, Sex and Age, Peninsular Malaysia 2021

NEGERI <i>State</i>	LEMBU KK <i>KK Cattle</i>						LEMBU KACUKAN DAGING * <i>Cross Bred Cattle</i>						JUMLAH LEMBU PEDAGING <i>Total Beef Cattle Population</i>				
	JANTAN <i>Male</i>			BETINA <i>Female</i>			JUMLAH <i>Total</i>	JANTAN <i>Male</i>			BETINA <i>Female</i>			JUMLAH <i>Total</i>	JANTAN <i>Male</i>	BETINA <i>Female</i>	JUMLAH <i>Total</i>
	<1 thn	1-2 thn	>2 thn	<1 thn	1-2 thn	>2 thn		<1 thn	1-2 thn	>2 thn	<1 thn	1-2 thn	>2 thn				
Perlis	-	-	-	-	-	-	-	301	561	159	525	754	1,579	3,879	1,021	2,858	3,879
Kedah	4,104	3,681	5,580	4,248	4,810	13,437	35,860	1,862	3,937	2,474	1,740	2,222	2,987	15,222	21,639	29,444	51,082
P. Pinang	829	3,427	926	870	1,529	2,898	10,478	55	99	114	82	149	247	746	5,449	5,775	11,224
Perak	3,766	4,237	2,386	5,091	7,293	14,621	37,394	1,824	1,452	1,780	1,746	4,092	3,537	14,431	15,445	36,380	51,825
Selangor	-	-	-	-	-	-	-	-	4,085	11,671	-	4,287	14,603	34,646	15,756	18,890	34,646
N. Sembilan	1,284	1,339	585	1,657	2,251	2,440	9,556	3,945	3,906	2,515	5,107	6,040	10,216	31,729	13,574	27,711	41,285
Melaka	149	306	271	168	450	796	2,140	813	7,089	4,040	1,324	2,374	5,211	20,851	12,668	10,323	22,991
Johor	397	654	885	417	554	1,041	3,948	7,760	10,038	9,760	9,884	11,009	41,111	89,562	29,494	64,016	93,510
Pahang	9,417	12,250	11,264	13,851	21,132	41,208	109,122	4,758	4,056	2,931	4,965	5,252	11,417	33,379	44,676	97,825	142,501
Terengganu	8,992	8,681	7,945	6,581	16,214	27,946	76,360	750	749	2,207	738	1,295	3,007	8,746	29,324	55,782	85,106
Kelantan	8,964	11,126	9,374	9,863	14,148	14,930	68,405	1,118	1,711	1,277	1,077	1,839	1,624	8,646	33,570	43,481	77,051
W.P KL	-	-	1	-	1	1	3	-	1	-	-	-	-	1	2	2	4
JUMLAH <i>Total</i>	37,902	45,701	39,217	42,746	68,383	119,319	353,267	23,185	37,684	38,928	27,188	39,313	95,539	261,837	222,617	392,487	615,104

< : kurang daripada (*less than*)

> : lebih daripada (*greater than*)

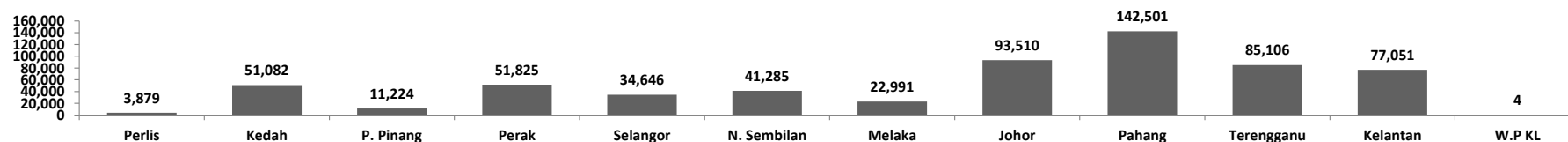
* Kacukan KK (Kedah-Kelantan) atau lebih daripada 50% baka pedaging

* KK (Kedah-Kelantan) crossbred with 50% or more exotic blood.

Bilangan (Number)

S. Malaysia : Bilangan Ternakan Lembu Pedaging Mengikut Negeri, 2021

P. Malaysia : Number of Beef Cattle By State, 2021



JADUAL 2.7: BILANGAN TERNAKAN LEMBU TENUSU MENGIKUT BAKA, JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2021

Table 2.7: Number of Dairy Cattle By Breed, Sex and Age, Peninsular Malaysia 2021

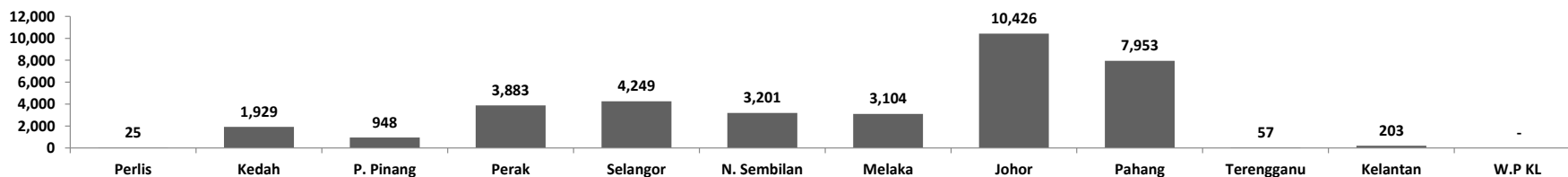
NEGERI <i>State</i>	LEMBU LID <i>L I D Cattle</i>						LEMBU KACUKAN TENUSU * <i>Cross Bred Dairy Cattle</i>						JUMLAH LEMBU TENUSU <i>Total Dairy Cattle Population</i>				
	JANTAN <i>Male</i>			BETINA <i>Female</i>			JUMLAH <i>Total</i>	JANTAN <i>Male</i>			BETINA <i>Female</i>			JUMLAH <i>Total</i>	JANTAN <i>Male</i>	BETINA <i>Female</i>	JUMLAH <i>Total</i>
	<1 thn	1-2 thn	>2 thn	<1 thn	1-2 thn	>2 thn		<1 thn	1-2 thn	>2 thn	<1 thn	1-2 thn	>2 thn				
Perlis	-	-	-	-	-	-	-	-	1	2	5	6	11	25	3	22	25
Kedah	-	-	-	-	-	-	-	228	95	74	310	265	957	1,929	397	1,532	1,929
P. Pinang	-	-	-	-	-	-	-	61	75	51	98	142	521	948	187	761	948
Perak	-	-	-	-	-	-	-	528	220	139	607	887	1,502	3,883	887	2,996	3,883
Selangor	-	-	-	-	-	-	-	602	329	101	622	504	2,091	4,249	1,032	3,217	4,249
N. Sembilan	-	-	-	-	-	-	-	379	44	89	389	483	1,817	3,201	512	2,689	3,201
Melaka	-	-	-	-	-	-	-	500	185	78	517	429	1,395	3,104	763	2,341	3,104
Johor	-	-	-	-	-	-	-	1,295	620	225	1,760	1,747	4,779	10,426	2,140	8,286	10,426
Pahang	-	-	-	-	-	-	-	445	572	373	730	2,190	3,643	7,953	1,390	6,563	7,953
Terengganu	-	-	-	-	-	-	-	7	4	-	10	5	31	57	11	46	57
Kelantan	-	-	-	-	-	-	-	12	10	5	20	32	124	203	27	176	203
W.P KL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH <i>Total</i>	-	-	-	-	-	-	-	4,057	2,155	1,137	5,068	6,690	16,871	35,978	7,349	28,629	35,978

< : kurang daripada (*less than*)
> : lebih daripada (*greater than*)

* Kacukan LID (Local Indian Dairy) atau lebih daripada 50% baka tenusu
* LID (Local Indian Dairy) crossbred with 50% or more exotic blood.

S. Malaysia : Bilangan Ternakan Lembu Tenusu Mengikut Negeri, 2021
P. Malaysia : Number of Dairy Cattle By State, 2021

Bilangan (Number)



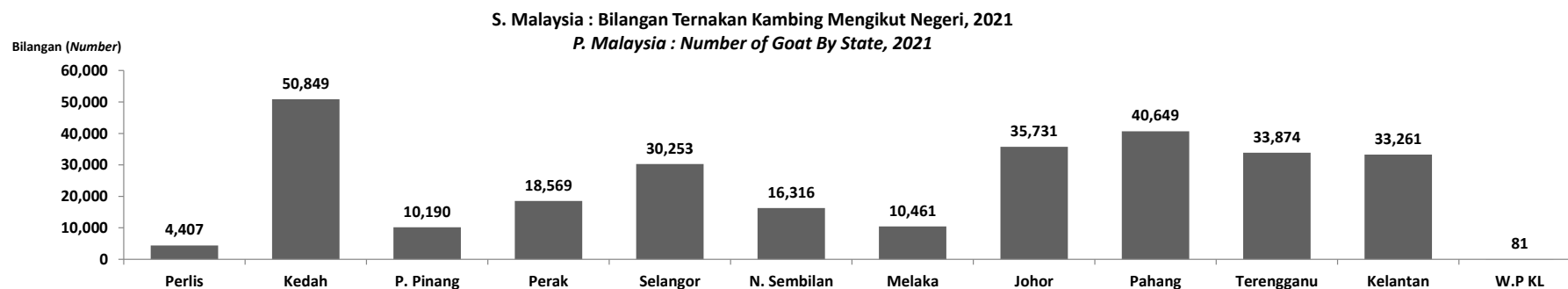
JADUAL 2.8: BILANGAN TERNAKAN KAMBING MENGIKUT JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2021

Table 2.8: Number of Goat By Sex and Age, Peninsular Malaysia 2021

NEGERI State	JANTAN Male				BETINA Female				JUMLAH TERNAKAN KAMBING Total Goat Population			
				JUMLAH Total				JUMLAH Total				JUMLAH Total
	< 6 BULAN < 6 months	6-12 BULAN 6-12 months	> 1 TAHUN > 1 years		< 6 BULAN < 6 months	6-12 BULAN 6-12 months	> 1 TAHUN > 1 years		< 6 BULAN < 6 months	6-12 BULAN 6-12 months	> 1 TAHUN > 1 years	
Perlis	121	643	854	1,619	154	739	1,894	2,788	275	1,383	2,748	4,407
Kedah	5,289	5,642	7,139	18,070	5,825	6,723	20,231	32,779	11,113	12,365	27,370	50,849
P. Pinang	585	695	3,011	4,291	737	1,047	4,114	5,899	1,322	1,742	7,125	10,190
Perak	984	3,493	2,659	7,136	1,222	3,730	6,481	11,433	2,206	7,223	9,140	18,569
Selangor	-	4,294	6,484	10,778	-	4,675	14,800	19,475	-	8,969	21,284	30,253
N. Sembilan	1,914	1,925	1,291	5,130	2,668	3,873	4,645	11,186	4,582	5,798	5,936	16,316
Melaka	660	1,430	1,721	3,811	643	1,760	4,247	6,650	1,303	3,190	5,968	10,461
Johor	2,824	3,216	5,200	11,240	4,606	4,778	15,107	24,491	7,430	7,994	20,307	35,731
Pahang	2,993	4,502	5,193	12,688	4,507	7,688	15,766	27,961	7,500	12,190	20,959	40,649
Terengganu	2,304	2,580	4,781	9,666	1,247	1,692	21,269	24,208	3,552	4,272	26,050	33,874
Kelantan	7,132	4,038	4,038	15,208	7,800	5,126	5,127	18,053	14,932	9,164	9,165	33,261
W.P KL	-	25	21	46	-	14	21	35	-	39	42	81
JUMLAH Total	24,807	32,484	49,295	99,682	29,409	41,846	113,703	184,958	54,216	74,329	156,095	284,640

< : kurang daripada (less than)

> : lebih daripada (greater than)



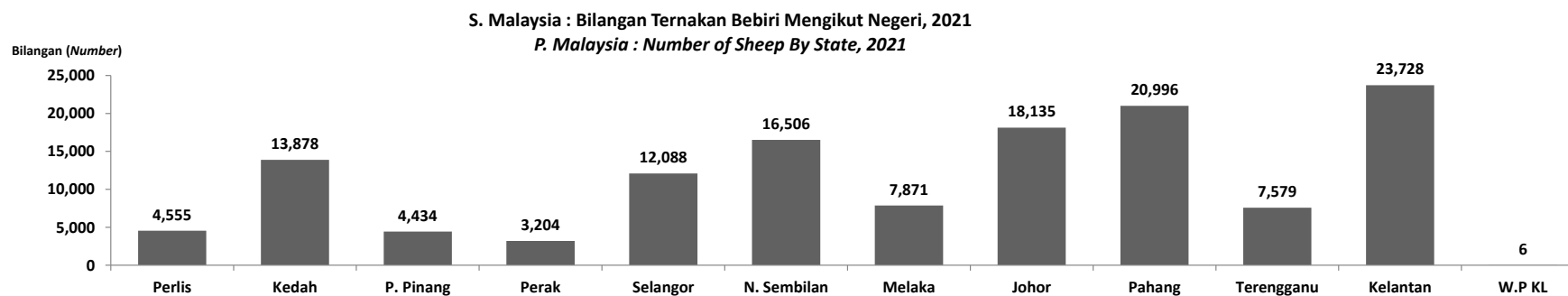
JADUAL 2.9: BILANGAN TERNAKAN BEBIRI MENGIKUT JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2021

Table 2.9: Number of Sheep By Sex and Age, Peninsular Malaysia 2021

NEGERI <i>State</i>	JANTAN <i>Male</i>				BETINA <i>Female</i>				JUMLAH TERNAKAN BEBIRI <i>Total Goat Population</i>			
				JUMLAH <i>Total</i>				JUMLAH <i>Total</i>				JUMLAH <i>Total</i>
	< 6 BULAN <i>< 6 months</i>	6-12 BULAN <i>6-12 months</i>	> 1 TAHUN <i>> 1 years</i>		< 6 BULAN <i>< 6 months</i>	6-12 BULAN <i>6-12 months</i>	> 1 TAHUN <i>> 1 years</i>		< 6 BULAN <i>< 6 months</i>	6-12 BULAN <i>6-12 months</i>	> 1 TAHUN <i>> 1 years</i>	
Perlis	1,073	218	152	1,443	1,073	465	1,574	3,112	2,145	683	1,727	4,555
Kedah	1,579	1,729	2,247	5,554	1,541	1,826	4,956	8,323	3,120	3,555	7,202	13,878
P. Pinang	277	861	1,038	2,176	290	289	1,679	2,258	567	1,151	2,716	4,434
Perak	154	153	334	641	468	467	1,628	2,563	622	620	1,962	3,204
Selangor	-	1,305	3,198	4,503	-	1,375	6,210	7,585	-	2,680	9,408	12,088
N. Sembilan	2,147	2,081	1,347	5,575	2,964	3,729	4,238	10,931	5,111	5,810	5,585	16,506
Melaka	981	1,128	876	2,985	1,109	2,458	1,319	4,886	2,090	3,586	2,195	7,871
Johor	1,230	1,848	3,617	6,695	1,606	2,401	7,433	11,440	2,836	4,249	11,050	18,135
Pahang	1,054	2,181	1,467	4,702	1,611	3,542	11,141	16,294	2,665	5,723	12,608	20,996
Terengganu	627	627	990	2,244	502	503	4,330	5,335	1,129	1,130	5,320	7,579
Kelantan	4,363	2,701	2,702	9,766	5,868	4,047	4,047	13,962	10,231	6,748	6,749	23,728
W.P KL	-	-	-	-	-	-	6	6	-	-	6	6
JUMLAH <i>Total</i>	13,484	14,833	17,967	46,285	17,032	21,102	48,561	86,695	30,516	35,935	66,528	132,980

< : kurang daripada (less than)

> : lebih daripada (greater than)



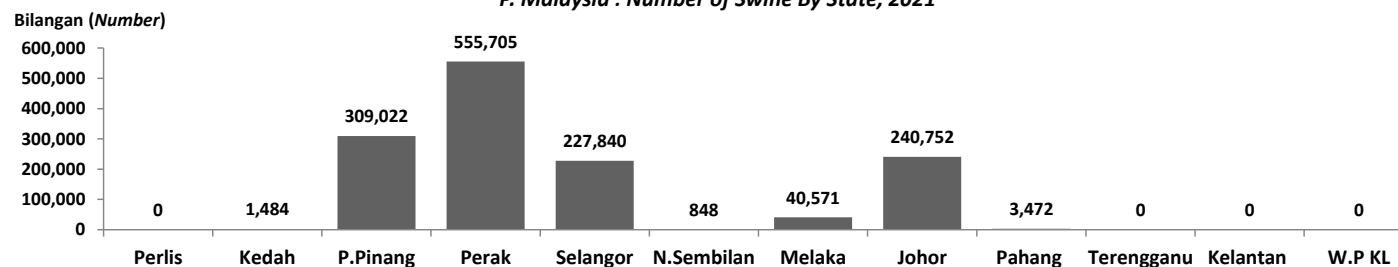
JADUAL 2.10: BILANGAN TERNAKAN BABI, SEMENANJUNG MALAYSIA, 2021

Jadual 2.10: Number of Swine, Peninsular Malaysia, 2021

NEGERI <i>State</i>	Baka <i>Boar</i>	Betina <i>Sow</i>	Lain-lain <i>Others</i>	JUMLAH <i>Total</i>
Perlis	-	-	-	-
Kedah	11	156	1,317	1,484
P.Pinang	825	29,169	279,028	309,022
Perak	1,366	53,009	501,330	555,705
Selangor	854	22,784	204,202	227,840
N.Sembilan	10	180	658	848
Melaka	208	4,681	35,682	40,571
Johor	3,517	12,587	224,648	240,752
Pahang	7	301	3,164	3,472
Terengganu	-	-	-	-
Kelantan	-	-	-	-
W.P KL	-	-	-	-
JUMLAH <i>Total</i>	6,798	122,867	1,250,029	1,379,694

S. Malaysia : Bilangan Ternakan Babi Mengikut Negeri, 2021

P. Malaysia : Number of Swine By State, 2021



JADUAL 2.11: BILANGAN AYAM/ITIK MENGIKUT JENIS, SEMENANJUNG MALAYSIA, 2021

Jadual 2.11: Number of Poultry, Peninsular Malaysia, 2021

NEGERI <i>State</i>	A Y A M <i>Chicken</i>				JUMLAH <i>Total</i>	I T I K <i>Duck</i>				JUMLAH <i>Total</i>
	DAGING <i>Broiler</i>	TELUR <i>Layer</i>	PEMBIAK <i>Breeder</i>	KAMPUNG <i>Local Fowl</i>		DAGING <i>Broiler</i>	TELUR <i>Layer</i>	PEMBIAK <i>Breeder</i>	KAMPUNG <i>Local Duck</i>	
Perlis	840,500	-	-	4,073	844,573	6,360	3,959	-	-	10,319
Kedah	12,928,900	3,318,100	2,246,000	3,345,000	21,838,000	259,000	300,000	13,000	-	572,000
P.Pinang	7,426,260	1,071,080	797,685	3,902,970	13,197,995	124,685	52,400	202,200	-	379,285
Perak	27,103,011	11,306,500	1,402,789	2,219,200	42,031,500	5,203,100	1,715,100	145,000	-	7,063,200
Selangor	14,459,763	6,250,700	3,438,500	206,695	24,355,658	4,150	4,728	-	-	8,878
N.Sembilan	15,414,442	5,084,836	3,437,912	74,091	24,011,281	30,805	43,290	-	-	74,095
Melaka	10,971,457	18,355,390	1,492,160	42,600	30,861,607	64,100	1,900	-	-	66,000
Johor	34,404,360	12,220,000	4,284,000	954,580	51,862,940	877,863	48,200	89,000	-	1,015,063
Pahang	11,614,790	1,932,000	350,000	119,931	14,016,721	679	12,466	-	-	13,145
Terengganu	3,351,600	-	-	60,798	3,412,398	1,081	19,399	-	-	20,480
Kelantan	4,635,730	-	200,205	286,915	5,122,850	10,247	41,135	1,330	-	52,712
W.P KL	-	-	-	-	-	-	-	-	-	-
JUMLAH <i>Total</i>	143,150,813	59,538,606	17,649,251	11,216,853	231,555,523	6,582,070	2,242,577	450,530	-	9,275,177

* Sumber : Jabatan Perkhidmatan Veterinar Negeri

* Source : States Department of Veterinary Services

JADUAL 3.1: SEMBELIHAN TERNAKAN RUMINAN DAN BABI MENGIKUT NEGERI, 2021

Jadual 3.1: Number of Slaughter Ruminant and Swine by States, 2021

NEGERI <i>State</i>	KERBAU <i>Buffalo</i>	LEMBU <i>Cattle</i>	KAMBING <i>Goat</i>	BEBIRI <i>Sheep</i>	BABI <i>Swine</i>
Perlis	268	3,811	232	131	-
Kedah	899	19,202	5,627	5,792	-
P.Pinang	-	1,368	497	2	212,903
Perak	1,058	11,274	584	23	200,319
Selangor	632	16,155	5,469	3,103	687,946
N. Sembilan	260	3,515	219	172	-
Melaka	521	6,540	824	656	70,729
Johor	52	10,969	3,259	592	330,436
Pahang	1,649	11,119	147	9	24,796
Terengganu	2,082	14,951	255	26	-
Kelantan	63	16,679	-	119	122
W.P KL	-	-	-	-	-
JUMLAH <i>Total</i>					
2021	7,484	115,583	17,113	10,625	1,527,251
2020	6,844	114,674	18,868	8,823	1,546,442
% tambah/(susut) <i>% Increase/(Decrease)</i>	9.4	0.8	(9.3)	20.4	(1.2)

Sumber : Bahagian Regulatori

Source: Regulatory Division

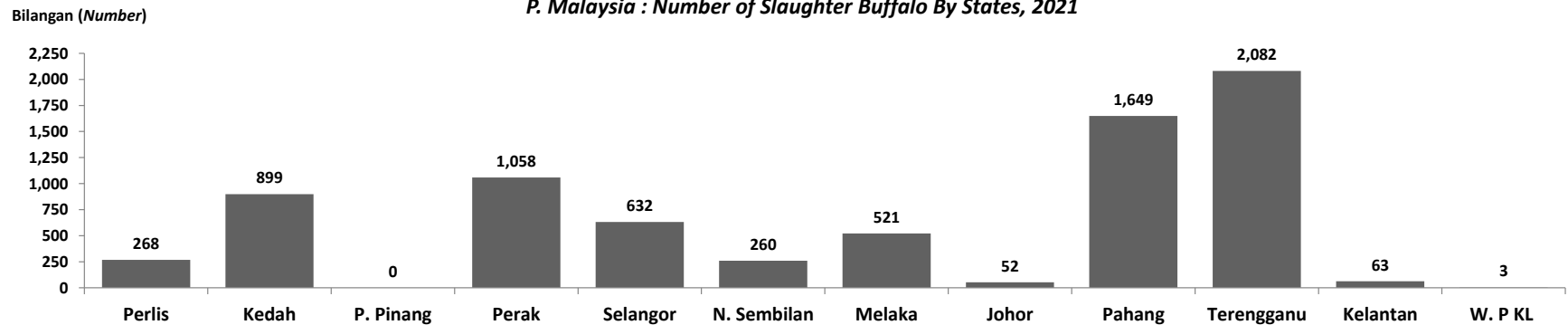
JADUAL 3.2: SIRI MASA SEMBELIHAN TERNAKAN RUMINAN DAN BABI, SEMENANJUNG MALAYSIA, 2021*Jadual 3.2: Time Series Number of Slaughter Ruminant and Swine, Peninsular Malaysia, 2021*

TAHUN <i>Year</i>	KERBAU <i>Buffalo</i>	LEMBU <i>Cattle</i>	KAMBING <i>Goat</i>	BEBIRI <i>Sheep</i>	BABI <i>Swine</i>
2012	9,920	117,491	37,406	10,406	1,381,833
2013	7,219	123,496	64,097	15,665	1,363,611
2014	7,715	136,225	67,586	17,082	1,181,978
2015	7,678	149,174	69,449	17,193	1,259,230
2016	7,121	129,224	64,411	20,676	1,147,780
2017	9,058	116,036	63,875	18,386	1,304,977
2018	7,804	103,728	79,066	24,022	1,325,563
2019	5,200	82,867	51,453	16,217	1,573,468
2020	6,844	114,674	18,868	8,823	1,546,442
2021	7,487	115,590	17,117	10,625	1,527,251

JADUAL 3.3: SEMBELIHAN BULANAN TERNAKAN KERBAU MENGIKUT NEGERI, 2021*Jadual 3.3: Number of Monthly Slaughter Buffalo By State, 2021*

NEGERI <i>State</i>	JAN <i>Jan</i>	FEB <i>Feb</i>	MAC <i>Mar</i>	APR <i>Apr</i>	MEI <i>May</i>	JUN <i>Jun</i>	JUL <i>Jul</i>	OGO <i>Aug</i>	SEP <i>Sep</i>	OKT <i>Oct</i>	NOV <i>Nov</i>	DIS <i>Dec</i>	JUMLAH <i>Total</i>
Perlis	29	21	24	84	26	10	44	6	8	-	1	15	268
Kedah	141	12	45	63	127	32	335	13	12	58	29	32	899
P. Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	35	24	42	106	188	29	479	24	32	23	27	49	1,058
Selangor	39	54	43	78	171	28	65	16	42	41	33	22	632
N. Sembilan	7	27	10	38	107	6	21	13	8	14	4	5	260
Melaka	55	80	60	61	138	18	42	2	13	18	5	29	521
Johor	-	3	4	6	22	-	14	-	-	-	-	3	52
Pahang	59	169	139	195	413	56	330	50	68	51	81	38	1,649
Terengganu	126	277	281	337	335	109	148	67	82	91	100	129	2,082
Kelantan	9	44	3	7	-	-	-	-	-	-	-	-	63
W. P KL	-	-	-	-	-	-	3	-	-	-	-	-	3
JUMLAH <i>Total</i>	500	711	651	975	1,527	288	1,481	191	265	296	280	322	7,487

Sumber : Bahagian Regulatori
Source: Regulatory Division

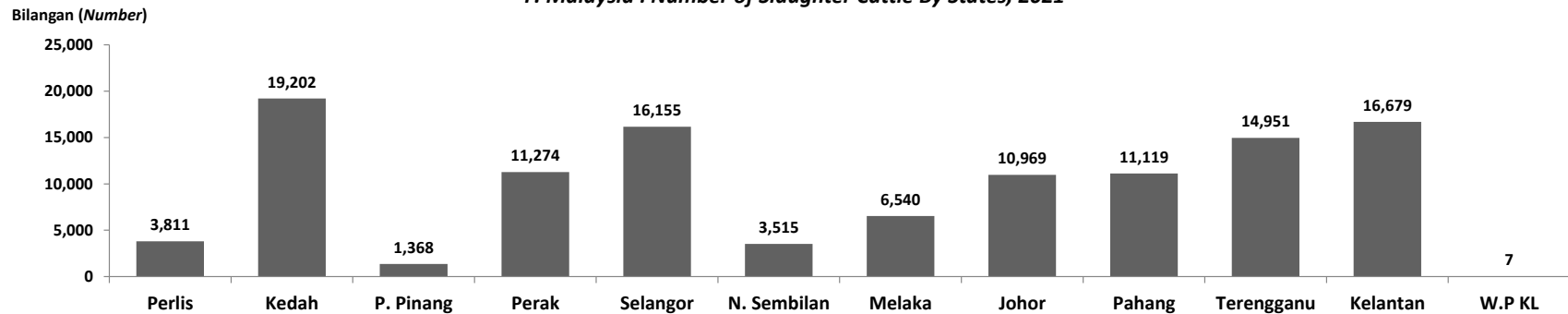
S. Malaysia : Sembelihan Ternakan Kerbau Mengikut Negeri , 2021*P. Malaysia : Number of Slaughter Buffalo By States, 2021*

JADUAL 3.4: SEMBELIHAN BULANAN TERNAKAN LEMBU MENGIKUT NEGERI, 2021*Jadual 3.4: Number of Monthly Slaughter Cattle By State, 2021*

NEGERI State	JAN Jan	FEB Feb	MAC Mar	APR Apr	MEI May	JUN Jun	JUL Jul	OGO Aug	SEP Sep	OKT Oct	NOV Nov	DIS Dec	JUMLAH Total
Perlis	254	265	253	302	461	235	1,001	158	201	239	209	233	3,811
Kedah	768	501	1,108	1,372	1,705	1,149	9,087	389	1,351	708	640	424	19,202
P. Pinang	104	110	104	129	203	108	198	104	89	86	66	67	1,368
Perak	153	134	191	282	540	126	9,164	101	191	139	122	131	11,274
Selangor	777	878	973	1,015	1,939	602	6,569	663	767	783	613	576	16,155
N. Sembilan	180	317	205	300	693	155	384	200	235	303	306	237	3,515
Melaka	272	356	322	616	919	187	3,010	154	159	149	193	203	6,540
Johor	489	527	537	550	1,617	435	5,011	440	304	357	348	354	10,969
Pahang	570	692	648	730	1,419	407	4,021	510	637	533	531	421	11,119
Terengganu	426	563	685	975	932	279	9,408	185	284	404	399	411	14,951
Kelantan	623	1,043	1,250	1,967	1,300	894	4,791	844	901	970	992	1,104	16,679
W.P KL	-	-	-	-	-	-	7	-	-	-	-	-	7
JUMLAH Total	4,616	5,386	6,276	8,238	11,728	4,577	52,651	3,748	5,119	4,671	4,419	4,161	115,590

Sumber : Bahagian Regulatori

Source: Regulatory Division

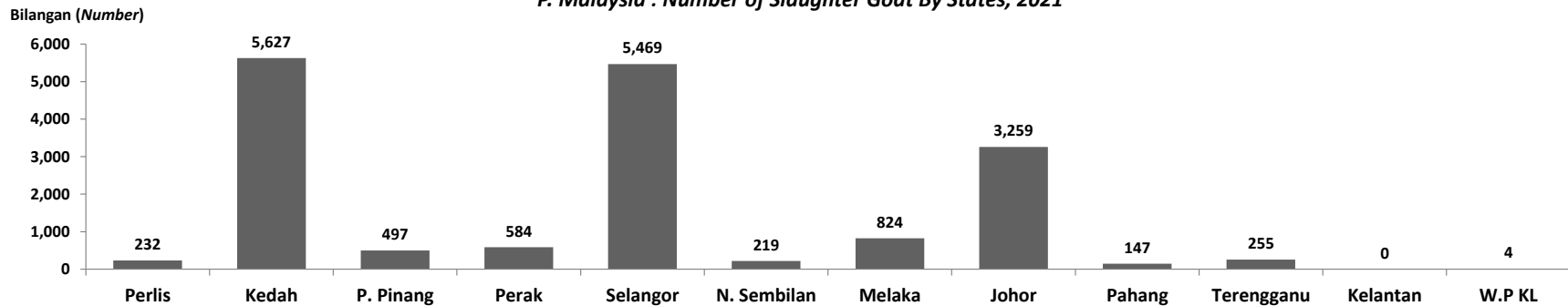
S. Malaysia : Sembelihan Ternakan Lembu Mengikut Negeri, 2021*P. Malaysia : Number of Slaughter Cattle By States, 2021*

JADUAL 3.5: SEMBELIHAN BULANAN TERNAKAN KAMBING MENGIKUT NEGERI, 2021*Jadual 3.5: Number of Monthly Slaughter Goat By State, 2021*

NEGERI <i>State</i>	JAN <i>Jan</i>	FEB <i>Feb</i>	MAC <i>Mar</i>	APR <i>Apr</i>	MEI <i>May</i>	JUN <i>Jun</i>	JUL <i>Jul</i>	OGO <i>Aug</i>	SEP <i>Sep</i>	OKT <i>Oct</i>	NOV <i>Nov</i>	DIS <i>Dec</i>	JUMLAH <i>Total</i>
Perlis	4	-	6	2	5	-	201	-	2	4	-	8	232
Kedah	265	319	465	230	222	351	602	602	685	696	669	521	5,627
P. Pinang	29	39	41	51	141	15	1	27	53	25	39	36	497
Perak	1	2	4	7	20	-	466	-	-	10	63	11	584
Selangor	160	259	172	271	870	336	1730	233	214	592	418	214	5,469
N. Sembilan	1	-	5	8	10	3	6	-	-	33	139	14	219
Melaka	42	39	26	37	29	17	344.4	17	23	47	75	127	824
Johor	169	184	190	168	295	162	727	205	227	278	309	345	3,259
Pahang	8	3	15	11	5	-	46	1	5	3	33	17	147
Terengganu	3	7	1	5	2	-	235	-	-	-	1	1	255
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P KL	-	-	-	-	-	-	4	-	-	-	-	-	4
JUMLAH <i>Total</i>	682	852	925	790	1,599	884	4,362	1,085	1,209	1,688	1,746	1,294	17,117

Sumber : Bahagian Regulatori

Source: Regulatory Division

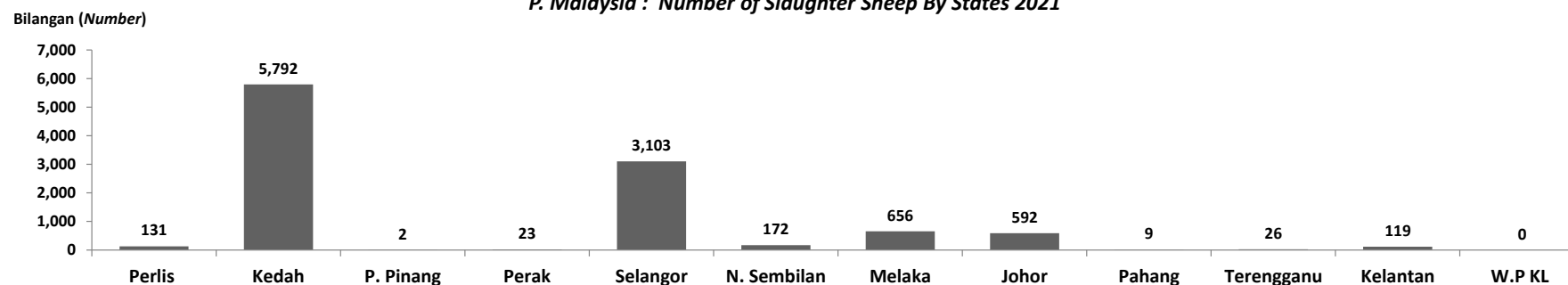
S. Malaysia : Sembelihan Ternakan Kambing Mengikut Negeri, 2021*P. Malaysia : Number of Slaughter Goat By States, 2021*

JADUAL 3.6: SEMBELIHAN BULANAN TERNAKAN BEBIRI MENGIKUT NEGERI, 2021*Jadual 3.6: Number of Monthly Slaughter Sheep By State, 2021*

NEGERI State	JAN Jan	FEB Feb	MAC Mar	APR Apr	MEI May	JUN Jun	JUL Jul	OGO Aug	SEP Sep	OKT Oct	NOV Nov	DIS Dec	JUMLAH Total
Perlis	3	-	5	-	-	-	123	-	-	-	-	-	131
Kedah	253	1,677	412	369	673	433	339	323	133	207	687	286	5,792
P. Pinang	-	-	-	-	-	-	2	-	-	-	-	-	2
Perak	-	-	-	-	-	-	20	-	-	-	-	3	23
Selangor	399	324	271	282	187	242	440	223	240	184	135	176	3,103
N. Sembilan	17	4	25	32	3	6	1	6	6	24	18	30	172
Melaka	11	12	34	58	29	16	130	26	19	62	96	163	656
Johor	44	25	53	60	77	81	155	30	19	24	11	13	592
Pahang	-	-	-	-	-	-	9	-	-	-	-	-	9
Terengganu	-	17	-	-	-	-	5	-	4	-	-	-	26
Kelantan	8	13	11	11	22	7	18	13	2	4	2	8	119
W.P KL	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH Total	735	2,072	811	812	991	785	1,242	621	423	505	949	679	10,625

Sumber : Bahagian Regulatori

Source: Regulatory Division

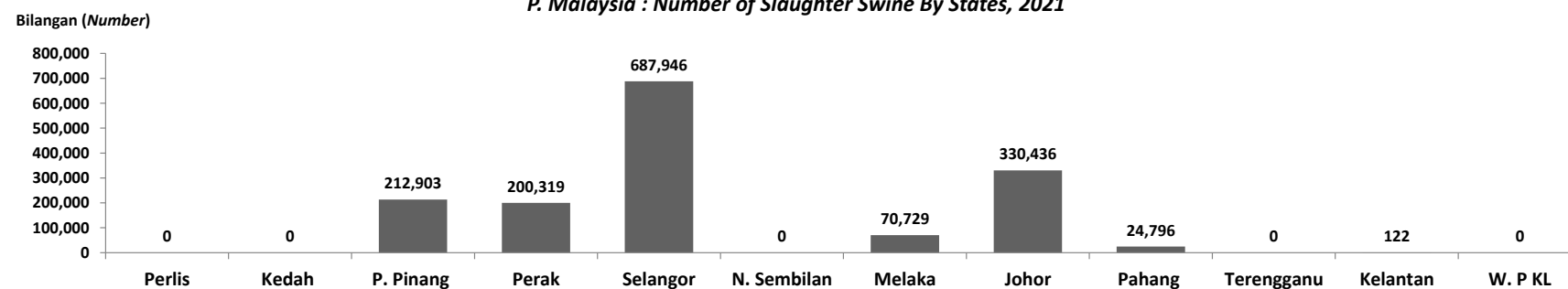
S. Malaysia : Sembelihan Ternakan Bebiri Mengikut Negeri, 2021*P. Malaysia : Number of Slaughter Sheep By States 2021*

JADUAL 3.7: SEMBELIHAN BULANAN TERNAKAN BABI MENGIKUT NEGERI, 2021*Jadual 3.7: Number of Monthly Slaughter Swine By State, 2021*

NEGERI State	JAN Jan	FEB Feb	MAC Mar	APR Apr	MEI May	JUN Jun	JUL Jul	OGO Aug	SEP Sep	OKT Oct	NOV Nov	DIS Dec	JUMLAH Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-
P. Pinang	18,107	15,862	16,141	16,554	16,892	13,710	15,464	17,397	17,788	19,621	22,654	22,713	212,903
Perak	8,104	18,075	14,308	17,386	16,060	17,752	18,415	18,242	18,302	16,715	17,519	19,441	200,319
Selangor	64,229	22,500	61,870	58,987	58,488	58,948	54,752	48,123	62,760	62,887	67,201	67,201	687,946
N. Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	7,143	5,284	6,130	6,680	5,490	6,525	4,194	5,431	4,742	6,850	6,673	5,587	70,729
Johor	29,798	29,552	29,489	27,885	27,692	26,111	27,610	27,445	26,497	21,074	27,903	29,380	330,436
Pahang	2,509	1,732	2,434	2,097	2,327	2,230	1,777	2,104	1,040	2,075	2,173	2,298	24,796
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	10	8	7	5	5	5	5	5	4	2	3	63	122
W. P KL	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH Total	129,900	93,013	130,379	129,594	126,954	125,281	122,217	118,747	131,133	129,224	144,126	146,683	1,527,251

Sumber : Bahagian Regulatori

Source: Regulatory Division

S. Malaysia : Sembelihan Ternakan Babi Mengikut Negeri, 2021*P. Malaysia : Number of Slaughter Swine By States, 2021*

JADUAL 4.1: IMPORT TERNAKAN DAN HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2017-2021

Table 4.1: Import of Livestock and Livestock Products, Peninsular Malaysia, 2017-2021

JENIS DAGANGAN Type of Commodity	UNIT KUANTITI Quantity	2017		2018		2019		2020		2021	
		KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM
1 TERNAKAN HIDUP (LIVE ANIMALS)											
Kerbau untuk Pembiakan Buffaloes for breeding	Ekor No	-	-	-	-	-	-	-	-	-	-
Kerbau untuk Penyembelihan Buffaloes for slaughter	Ekor No	1,849	4.24	4,108	14.95	927	3.16	-	-	1,987	7.13
Lembu untuk Pembiakan Cattle for breeding	Ekor No	17,692	21.09	261	3.09	-	-	12,256	19.43	10,439	17.06
Lembu untuk Penyembelihan Cattle for slaughter	Ekor No	26,356	86.09	42,476	101.54	34,050	99.51	27,785	114.68	24,726	133.23
Bebiri Hidup Live sheep	Ekor No	38,907	29.06	41,195	27.06	41,521	30.68	33,426	24.16	29,304	18.89
Kambing Hidup Live goats	Ekor No	5,937	5.24	14,292	13.38	7,171	6.83	3,833	2.83	7,672	4.96
Babi Hidup Live swine	Ekor No	319	3.04	256	2.42	37	0.31	-	-	-	-
Anak Ayam Sehari & Anak Itik Day old chicks & ducklings	Ekor No	2,603,073	68.77	2,050,831	76.47	1,325,963	59.92	1,553,507	67.18	2,545,510	68.43
Ayam Hidup Fowl and Poultry	Ekor No	219	0.01	36	0.01	-	-	126	0.00	3,101	0.02
Itik Hidup Live Ducks	Ekor No	82,504	2.82	100,907	3.43	88,117	2.95	-	-	-	-
Turkey, berat tidak melebihi 185 gram Turkey, weight not more than 185 gram	Ekor No	300	0.03	-	-	-	-	-	-	-	-
Kuda Lumba Race Horses	Ekor No	-	-	-	-	-	-	-	-	-	-
Kuda selain dari Kuda Lumba Horses other than for racing	Ekor No	59	0.11	1,491	0.46	23	0.15	-	-	51	0.02
Lain-Lain Ternakan Hidup (Burung Timangan dan Lain Lain) Other live animals (Pet Birds and Others)	Ekor No	21,601	6.34	23,943	4.98	22,035	12.79	25,506	5.80	35,080	11.16
JUMLAH KECIL TERNAKAN HIDUP Sub Total Live Animals			226.84		247.78		216.32		234.08		260.90

JADUAL 4.1: IMPORT TERNAKAN DAN HASIL TERNAKAN, SEMENANJUNG MALAYSIA, 2017-2021

Table 4.1: Import of Livestock and Livestock Products, Peninsular Malaysia, 2017-2021

JENIS DAGANGAN Type of Commodity	UNIT KUANTITI Quantity	2017		2018		2019		2020		2021	
		KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM	KUANTITI Quantity	NILAI CIF Value CIF Juta RM Mil RM
2 DAGING LEMBU/KERBAU Beef	M. Tan M. Tonnes	153,289.2	2,150.42	149,718.9	1,953.35	142,780.7	1,782.94	146,615.4	1,992.88	155,419.5	2,184.45
3 DAGING KAMBING/BEBIRI Mutton	M. Tan M. Tonnes	34,968.2	713.44	33,473.2	672.05	28,581.7	617.14	34,420.8	796.22	26,176.7	682.42
4 DAGING BABI Swine Meat	M. Tan M. Tonnes	18,283.6	248.43	20,943.2	253.07	17,679.3	219.73	14,361.0	228.11	15,606.7	231.67
5 DAGING AYAM/ITIK Poultry Meat	M. Tan M. Tonnes	65,455.3	622.15	71,646.9	647.04	69,133.9	655.52	67,459.6	579.76	95,156.2	763.44
6 SUSU DAN HASIL SUSU (MILK EQUIVALENT) Milk and Milk Products (milk equivalent)	Juta Lit. Mil Ltrs	1,521.9	3,848.34	1,719.3	3,762.10	1,703.5	4,066.21	1,638.2	4,313.47	1,606.8	4,848.74
SUSU SEGAR (MILK EQUIVALENT) Fresh Milk (milk equivalent)	Juta Lit. Mil Ltrs	26.2	107.66	24.0	83.12	28.8	117.37	29.2	122.10	38.2	184.72
7 MAKANAN TERNAKAN Animal Feeds	Juta (M.Tan) Mil (M.Tonnes)	4.4	7,040.46	4.2	6,725.72	4.0	6,125.54	4.1	6,173.88	3.8	7,893.09
8 BELULANG Raw Hide and Skin	M.Tan M. Tonnes	394.0	22.27	476.0	27.83	906.1	35.78	818.3	26.32	1,182.6	27.70
9 KULIT Leather	M.Tan M. Tonnes	4,615.6	379.20	4,820.0	350.12	4,164.5	279.72	4,902.6	264.53	4,282.0	272.41
10 SARANG BURUNG Bird Nest	M.Tan M. Tonnes	0.1	0.45	10.1	0.13	2.0	0.21	1.7	0.49	0.3	0.64
11 TELUR AYAM/ITIK Chicken/Duck Eggs	Juta Biji Mil. Eggs	0.5	0.36	-	-	10.5	1.09	0.3	0.26	0.2	0.22
12 LAIN-LAIN (Bacon, Ham, Meat Sausages, Frankfurters, dll) Others (Bacon, Ham, Meat, Sausages, Frankfurters, etc)			52.95		69.57		35.10		50.38		40.18
JUMLAH KECIL HASIL TERNAKAN Sub Total Livestock Products			15,078.47		14,460.97		13,818.98		14,426.31		16,944.97
JUMLAH BESAR Grand Total			15,305.31		14,708.76		14,035.30		14,660.39		17,205.87

Sumber : Kementerian Pertanian & Industri Asas Makanan
Source : Ministry of Agriculture & Food Industry Malaysia

JADUAL 4.2: EKSPORT TERNAKAN DAN HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2017-2021

Table 4.2: Export of Livestock and Livestock Products, Peninsular Malaysia, 2017-2021

JENIS DAGANGAN <i>Type of Commodity</i>	UNIT KUANTITI <i>Quantity</i>	2017		2018		2019		2020		2021	
		KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>	KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>	KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>	KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>	KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>
			JUTA RM <i>Mil RM</i>		JUTA RM <i>Mil RM</i>		JUTA RM <i>Mil RM</i>		JUTA RM <i>Mil RM</i>		JUTA RM <i>Mil RM</i>
1 TERNAKAN HIDUP (LIVE ANIMALS)											
Kerbau untuk Pembiakan <i>Buffaloes for breeding</i>	Ekor <i>No</i>	-	-	-	-	-	-	-	-	-	-
Kerbau untuk Penyembelihan <i>Buffaloes for slaughter</i>	Ekor <i>No</i>	-	-	-	-	-	-	-	-	-	-
Lembu untuk Pembiakan <i>Cattle for breeding</i>	Ekor <i>No</i>	-	-	-	-	-	-	-	-	-	-
Lembu untuk Penyembelihan <i>Cattle for slaughter</i>	Ekor <i>No</i>	-	-	-	-	-	-	-	-	-	-
Bebiri Hidup <i>Live sheep</i>	Ekor <i>No</i>	-	-	-	-	-	-	-	-	-	-
Kambing Hidup <i>Live goats</i>	Ekor <i>No</i>	-	-	-	-	-	-	-	-	-	-
Babi Hidup <i>Live swine</i>	Ekor <i>No</i>	-	-	-	-	-	-	-	-	-	-
Anak Ayam Sehari & Anak Itik <i>Day old chicks & ducklings</i>	Ekor <i>No</i>	2,362,260	27.79	3,121,262	30.97	2,537,952	24.44	4,357,338	28.56	4,076,060	35.41
Ayam Hidup <i>Fowl and Poultry</i>	Ekor <i>No</i>	47,190,567	586.67	50,085,970	600.47	50,612,360	601.57	49,169,716	608.12	48,451,643	662.53
Itik Hidup <i>Live Ducks</i>	Ekor <i>No</i>	5,482,417	144.73	5,459,368	137.07	5,258,718	134.63	4,952,426	124.14	5,200,085	137.63
Turkey, berat tidak melebihi 185 gram <i>Turkey, weight not more than 185 gram</i>	Ekor <i>No</i>	-	-	-	-	-	-	-	-	-	-
Kuda Lumba <i>Race Horses</i>	Ekor <i>No</i>	-	-	-	-	-	-	-	-	-	-
Kuda selain dari Kuda Lumba <i>Horses other than for racing</i>	Ekor <i>No</i>	132	0.43	81	0.18	-	-	-	-	120,000	7.42
Lain-Lain Ternakan Hidup (Burung Timangan dan Lain Lain) <i>Other live animals (Pet Birds and Others)</i>	Ekor <i>No</i>	2,578,011.00	17.21	1,747,198	5.82	2,653,648	10.97	2,242,441	5.73	1,749,470	5.91
JUMLAH KECIL TERNAKAN HIDUP <i>Sub Total Live Animals</i>			776.83		774.51		771.60		766.55		848.90

JADUAL 4.2: EKSPORT TERNAKAN DAN HASIL TERNAKAN, SEMENANJUNG MALAYSIA, 2017-2021

Table 4.2: Export of Livestock and Livestock Products, Peninsular Malaysia, 2017-2021

JENIS DAGANGAN <i>Type of Commodity</i>	UNIT KUANTITI <i>Quantity</i>	2017		2018		2019		2020		2021	
		KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>	KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>	KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>	KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>	KUANTITI <i>Quantity</i>	NILAI FOB <i>Value FOB</i>
			JUTA RM <i>Mil RM</i>		JUTA RM <i>Mil RM</i>		JUTA RM <i>Mil RM</i>		JUTA RM <i>Mil RM</i>		JUTA RM <i>Mil RM</i>
2 DAGING LEMBU/KERBAU <i>Beef</i>	M. Tan <i>M. Tonnes</i>	4,592.0	85.97	3,390.3	69.72	4,654.3	75.76	3,770.3	84.14	8,284.8	176.56
3 DAGING KAMBING/BEBIRI <i>Mutton</i>	M. Tan <i>M. Tonnes</i>	9.2	0.29	241.0	4.38	27.7	1.11	51.4	1.05	47.2	0.93
4 DAGING BABI <i>Swine Meat</i>	M. Tan <i>M. Tonnes</i>	821.6	19.41	731.8	21.54	495.9	13.34	661.5	10.43	778.0	18.18
5 DAGING AYAM/ITIK <i>Poultry Meat</i>	M. Tan <i>M. Tonnes</i>	37,107.3	477.08	40,614.6	501.75	42,889.5	570.67	39,424.4	496.50	47,942.8	638.11
6 SUSU DAN HASIL SUSU (MILK EQUIVALENT) <i>Milk and Milk Products (Milk Equivalent)</i>	Juta Lit. <i>Mil Ltrs</i>	526.8	1,316.09	537.6	1,238.99	474.5	969.22	478.8	1,273.36	376.3	1,132.32
SUSU SEGAR (MILK EQUIVALENT) <i>Fresh Milk (milk equivalent)</i>	Juta Lit. <i>Mil Ltrs</i>	2.8	13.93	1.9	9.45	6.7	27.35	12.1	50.48	13.4	54.30
7 MAKANAN TERNAKAN <i>Animal Feeds</i>	Juta (M.Tan) <i>Mil (M.Tonnes)</i>	1.6	1,450.08	1.8	1,595.85	1.0	1,656.51	2.1	1,945.97	1.9	2,316.48
8 BELULANG <i>Raw Hide and Skin</i>	M.Tan <i>M. Tonnes</i>	1,477.1	4.55	1,694.7	4.30	2,529.9	25.09	1,290.5	12.39	1,626.3	11.99
9 KULIT <i>Leather</i>	M.Tan <i>M. Tonnes</i>	1,378.7	81.79	1,262.7	65.33	435.2	65.67	2,125.1	72.50	2,748.0	75.88
10 SARANG BURUNG <i>Bird Nest</i>	M.Tan <i>M. Tonnes</i>	147.0	250.54	188.3	390.10	275.9	528.68	346.2	818.62	450.1	989.58
11 TELUR AYAM/ITIK <i>Chicken/Duck Eggs</i>	Juta Biji <i>Mil. Eggs</i>	1,756.7	470.48	1,932.0	569.25	1,683.3	575.64	1,621.4	506.58	1,796.9	589.00
12 LAIN-LAIN (Bacon, Ham, Meat Sausages, Frankfurters, dll) <i>Others (Bacon, Ham, Meat, Sausages, Frankfurters, etc)</i>			35.94		55.57		41.69		52.72		61.92
JUMLAH KECIL HASIL TERNAKAN <i>Sub Total Livestock Products</i>			4,192.20		4,516.79		4,523.39		5,274.27		6,010.96
JUMLAH BESAR <i>Grand Total</i>			4,969.03		5,291.30		5,294.99		6,040.82		6,859.87

Sumber : Kementerian Pertanian & Industri Asas Makanan
Source : Ministry of Agriculture & Food Industry Malaysia

JADUAL 4.3: NILAI DAGANGAN TERNAKAN & HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2020-2021

Table 4.3: Trade Value of Livestock & Livestock Products, Peninsular Malaysia, 2020-2021

KOMODITI <i>Commodity</i>	IMPORT				EKSPORT			
	2020		2021		2020		2021	
	(RM JUTA) <i>(RM Million)</i>	%	(RM JUTA) <i>(RM Million)</i>	%	(RM JUTA) <i>(RM Million)</i>	%	(RM JUTA) <i>(RM Million)</i>	%
1 Ternakan Hidup <i>Live Animals</i>	234.08	2.77	260.90	2.81	766.55	23.78	848.90	24.31
2 Daging Lembu/Kerbau <i>Beef</i>	1,992.88	23.62	2,184.45	23.56	84.14	2.61	176.56	5.06
3 Daging Kambing/Bebiri <i>Mutton</i>	796.22	9.44	682.42	7.36	1.05	0.03	0.93	0.03
4 Daging Ayam/itik <i>Poultry Meat</i>	579.76	6.87	763.44	8.23	496.50	15.40	638.11	18.27
5 Daging Babi <i>Pork</i>	228.11	2.70	231.67	2.50	10.43	0.32	18.18	0.52
6 Telur Ayam/itik <i>Chicken/Duck Eggs</i>	0.26	0.003	0.22	0.002	506.58	15.72	589.00	16.87
7 Hasilan Tenusu <i>Dairy Products</i>	4,313.47	51.13	4,848.74	52.29	1,273.36	39.50	1,132.32	32.43
8 Kulit & Belulang <i>Raw Hides, Skins & Leather</i>	290.85	3.45	300.11	3.24	84.89	2.63	87.88	2.52
JUMLAH <i>Total</i>	8,435.63	100.00	9,271.95	100.00	3,223.51	100.00	3,491.88	100.00

Sumber : Kementerian Pertanian & Industri Asas Makanan
Source : Ministry of Agriculture & Food Industry Malaysia

JADUAL 4.4: IMBANGAN DAGANGAN BARANGAN MAKANAN, SEMENANJUNG MALAYSIA, 2020 & 2021

Jadual 4.4: Trade Balance of Foodstuff, Peninsular Malaysia, 2020 & 2021

KOMODITI (RM JUTA) <i>Commodity (RM Million)</i>	IMPORT		EKSPORT		IMBANGAN DAGANGAN <i>(Trade Balance)</i>	
	2020	2021	2020	2021	2020	2021
1 * Ternakan Hidup (untuk dimakan) <i>Live Animals (For Consumption)</i>	228.28	249.72	760.82	835.58	532.55	585.86
2 ** Daging <i>Meat</i>	3,596.97	3,861.99	592.12	833.78	-3,004.84	-3,028.20
3 Hasilan Tenusu <i>Dairy Products</i>	4,313.47	4,848.74	1,273.36	1,132.32	-3,040.11	-3,716.42
4 Telur Ayam/Itik <i>Chicken/Duck Eggs</i>	0.26	0.22	506.58	589.00	569.64	588.78
5 Sarang Burung <i>Bird Nest</i>	0.49	0.64	818.62	989.58	818.13	988.94
Jumlah Ternakan & Hasil Ternakan <i>Total of Livestock & Livestock Products</i>	8,139.48	8,961.31	3,951.51	4,380.26	-4,124.64	-4,581.05
5 Bahan Makanan Ternakan <i>Animal Feedstuff</i>	6,173.88	7,893.09	1,945.97	2,316.48	-4,227.91	-5,576.61
6 Lain-Lain Makanan <i>Other Food</i>	36,663.81	41,620.23	25,913.96	29,979.72	-10,749.85	-11,640.50
Jumlah <i>Total</i>	42,837.69	49,513.31	27,859.93	32,296.20	-14,977.76	-17,217.11
*** Jumlah Besar (Bahan Makanan & Makanan Ternakan) <i>Grand Total (Food & Animal Feedstuff)</i>	50,977.17	58,474.62	31,811.44	36,676.46	-19,165.73	-21,798.16

Sumber : Kementerian Pertanian & Industri Asas Makanan
Source : Ministry of Agriculture & Food Industry Malaysia

* Ternakan hidup (untuk dimakan) : Tidak termasuk kuda lumba, kuda selain kuda lumba dan lain-lain ternakan hidup (burung timangan dan lain-lain).

* *Live animals (for consumption) : Excluding race horses, horses other than for racing and other live animals (pet birds & others)*

** Daging : Merangkumi daging lembu/kerbau, kambing/bebiri, ayam/itik dan babi sahaja.

** *Meat : Include beef, mutton, poultry and pork only*

JADUAL 4.5: SIRI MASA NILAI IMPORT & EKSPORT TERNAKAN & HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2017-2021

Table 4.5: Time Series Value of Import & Export of Livestock & Livestock Products, Peninsular Malaysia, 2017-2021

KOMODITI (RM JUTA) <i>Commodity (RM Million)</i>	2017		2018		2019		2020		2021	
	IMPORT	EKSPORT	IMPORT	EKSPORT	IMPORT	EKSPORT	IMPORT	EKSPORT	IMPORT	EKSPORT
1 * Ternakan Hidup (untuk dimakan) <i>Live Animals (For Consumption)</i>	220.39	759.19	242.35	768.52	203.37	760.64	228.28	760.82	249.72	835.58
2 ** Daging <i>Meat</i>	3,734.44	582.75	3,525.50	597.38	3,275.33	660.88	3,596.97	592.12	3,861.99	833.78
3 Hasilan Tenusu <i>Dairy Products</i>	3,848.34	1,316.09	3,762.10	1,238.99	4,066.21	969.22	4,313.47	1,273.36	4,848.74	1,132.32
4 Telur Ayam/Itik <i>Chicken/Duck Eggs</i>	0.36	470.48	0.00	569.25	1.09	575.64	0.26	506.58	0.22	589.00
Jumlah Ternakan & Hasilan Ternakan <i>Total of Livestock & Livestock Products</i>	7,803.53	3,128.51	7,529.95	3,174.15	7,546.01	2,966.38	8,138.98	3,132.89	8,960.67	3,390.68

Sumber : Kementerian Pertanian & Industri Asas Makanan
Source : Ministry of Agriculture & Food Industry Malaysia

* Ternakan hidup (untuk dimakan) : Tidak termasuk kuda lumba, kuda selain kuda lumba dan lain-lain ternakan hidup (burung timangan dan lain-lain).

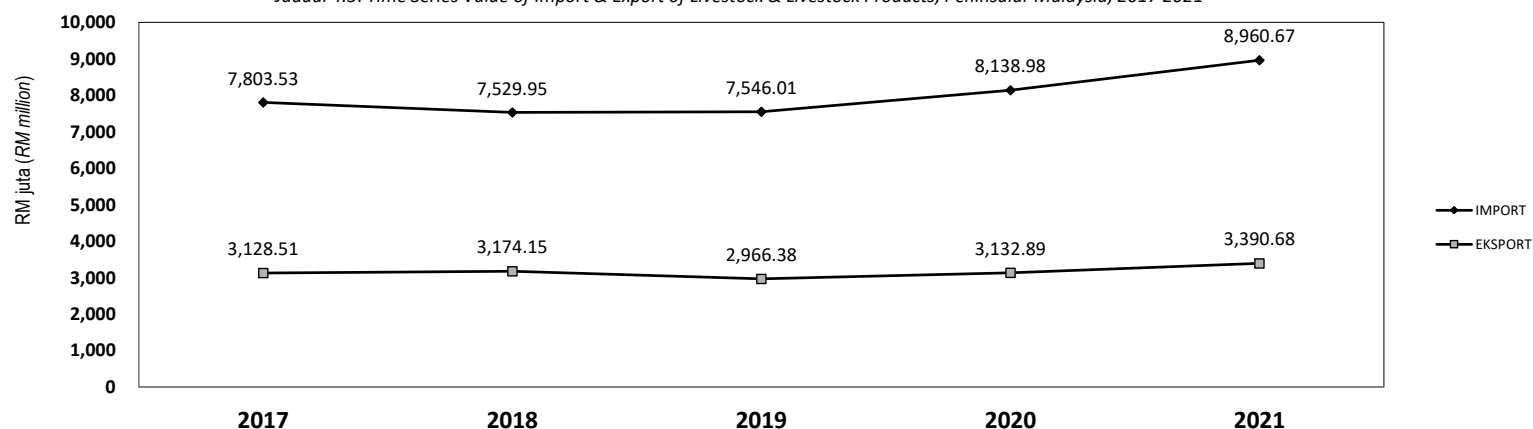
* Live animals (for consumption) : Excluding race horses, horses other than for racing and other live animals (pet birds & others)

** Daging : Daging lembu, kambing/bebiri, ayam & babi sahaja.

** Meat : Beef, mutton, poultry & pork only

JADUAL 4.5: SIRI MASA NILAI IMPORT & EKSPORT TERNAKAN & HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2017-2021

Jadual 4.5: Time Series Value of Import & Export of Livestock & Livestock Products, Peninsular Malaysia, 2017-2021



JADUAL 5.1: HARGA DI LADANG HASILAN TERNAKAN, MALAYSIA, 2021

Table 5.1: Ex-Farm Price of Livestock Products, Malaysia, 2021

KOMODITI <i>Commodity</i>	JAN <i>Jan</i>	FEB <i>Feb</i>	MAC <i>Mar</i>	APR <i>Apr</i>	MEI <i>May</i>	JUN <i>Jun</i>	JUL <i>Jul</i>	OGO <i>Aug</i>	SEP <i>Sep</i>	OKT <i>Oct</i>	NOV <i>Nov</i>	DIS <i>Dec</i>	PURATA <i>Average</i>
AYAM DAGING (HIDUP) <i>Broiler (Live)</i> (RM/kg)	5.30	5.50	5.45	5.85	5.90	5.40	5.25	5.60	6.35	6.40	6.45	6.40	5.85
AYAM KAMPUNG <i>Local Fowl</i> (RM/kg)	8.00	8.00	8.00	8.15	8.25	8.30	8.25	8.25	8.85	8.85	8.95	8.85	8.40
PUYUH PROSES <i>Processed Quail - (RM/kg)</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
AYAM TUA <i>Culled Chicken</i> (RM/kg)	5.75	6.00	5.75	5.60	6.00	5.70	6.00	5.70	5.20	5.85	5.45	5.40	5.60
TELUR AYAM (sen/biji) <i>Chicken Egg (cent/egg)</i>													
Gred A	0.34	0.34	0.33	0.34	0.34	0.36	0.37	0.39	0.40	0.39	0.39	0.40	0.37
Gred B	0.32	0.32	0.30	0.31	0.31	0.34	0.35	0.36	0.38	0.36	0.37	0.38	0.34
Gred C	0.30	0.31	0.28	0.28	0.29	0.31	0.33	0.33	0.34	0.34	0.34	0.36	0.32
TELUR ITIK (sen/biji) <i>Duck Egg (cent/egg)</i>													
Besar (<i>Large</i>)	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.63	0.63	0.67	0.68	0.61
Sedang (<i>Medium</i>)	0.34	0.34	0.34	0.34	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	0.34	0.34	0.34	<i>n.a</i>	0.39	0.35
TELUR MASIN (sen/biji) <i>Salted Egg (cent/egg)</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
TELUR PUYUH (sen/biji) <i>Quail Egg (cent/eggs)</i>													
Sedang (<i>Medium</i>)	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>

Sumber : FAMA - Warta Barangan

Source : FAMA

JADUAL 5.2: SIRI MASA HARGA DI LADANG HASILAN TERNAKAN, MALAYSIA, 2012-2021

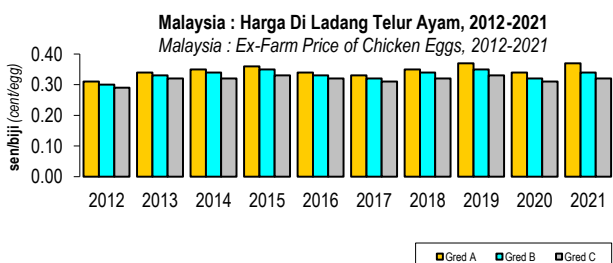
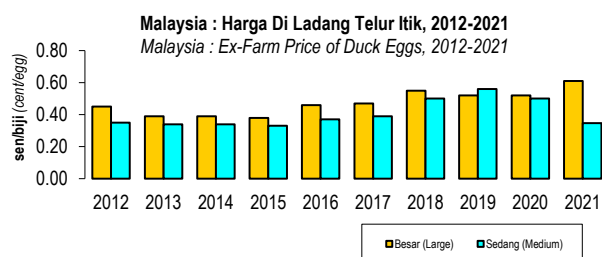
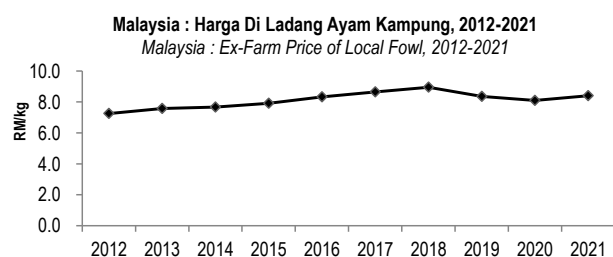
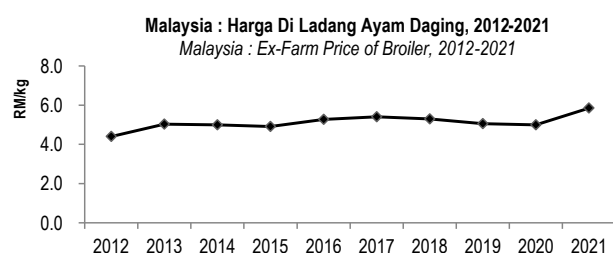
Table 5.2: Time Series Ex-Farm Price of Livestock Products, Malaysia, 2012-2021

KOMODITI <i>Commodity</i>	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
AYAM DAGING (HIDUP)										
<i>Broiler (Live) - (RM/kg)</i>	4.40	5.03	4.99	4.91	5.27	5.40	5.30	5.05	5.00	5.85
AYAM KAMPUNG										
<i>Local Fowl - (RM/kg)</i>	7.25	7.58	7.67	7.92	8.33	8.65	8.95	8.35	8.10	8.40
PUYUH PROSES										
<i>Processed Quail - (RM/kg)</i>	8.50	8.50	8.52	18.00	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
AYAM TUA										
<i>Culled Chicken (RM/kg)</i>	3.85	4.03	3.76	5.15	5.17	5.15	5.55	5.35	5.60	5.60
TELUR AYAM (sen/biji)										
<i>Chicken Egg (cent/egg)</i>										
Gred A	0.31	0.34	0.35	0.36	0.34	0.33	0.35	0.37	0.34	0.37
Gred B	0.30	0.33	0.34	0.35	0.33	0.32	0.34	0.35	0.32	0.34
Gred C	0.29	0.32	0.32	0.33	0.32	0.31	0.32	0.33	0.31	0.32
TELUR ITIK (sen/biji)										
<i>Duck Egg (cent/egg)</i>										
Besar (Large)	0.45	0.39	0.39	0.38	0.46	0.47	0.55	0.52	0.52	0.61
Sedang (Medium)	0.35	0.34	0.34	0.33	0.37	0.39	0.50	0.56	0.50	0.35
TELUR MASIN (sen/biji)										
<i>Salted Egg (cent/egg)</i>	0.45	0.59	0.42	0.56	0.68	0.65	0.60	0.60	<i>n.a</i>	<i>n.a</i>
TELUR PUYUH (sen/biji)										
<i>Quail Egg (cent/egg)</i>	0.10	0.10	0.10	0.10	0.09	0.12	0.09	0.09	<i>n.a</i>	<i>n.a</i>

Sumber : FAMA - Warta Barangan

Source : FAMA

n.a : tiada maklumat (not available)



JADUAL 5.3: HARGA BORONG HASILAN TERNAKAN, MALAYSIA, 2021

Table 5.3: Wholesale Price of Livestock Products, Malaysia, 2021

KOMODITI <i>Commodity</i>	JAN <i>Jan</i>	FEB <i>Feb</i>	MAC <i>Mar</i>	APR <i>Apr</i>	MEI <i>May</i>	JUN <i>Jun</i>	JUL <i>Jul</i>	OGO <i>Aug</i>	SEP <i>Sep</i>	OKT <i>Oct</i>	NOV <i>Nov</i>	DIS <i>Dec</i>	PURATA <i>Average</i>
AYAM DAGING (HIDUP) <i>Broiler (Live) - (RM/kg)</i>	5.85	6.00	6.00	6.35	6.35	5.95	5.90	6.10	6.95	7.05	7.00	6.75	6.35
AYAM KAMPUNG <i>Local Fowl - (RM/kg)</i>	11.30	11.30	11.45	11.60	11.70	11.70	11.75	11.80	11.80	11.95	12.00	12.05	11.70
AYAM PROSES (STANDARD) <i>Processed Chicken - (RM/kg)</i>	7.05	7.15	7.20	7.50	7.45	7.15	7.05	7.30	8.25	8.25	8.45	8.35	7.60
AYAM TUA <i>Culled Chicken - (RM/kg)</i>	6.65	6.80	6.40	6.65	6.65	6.60	6.65	6.90	6.65	6.75	7.00	6.80	6.70
PUYUH PROSES <i>Processed Quail - (RM/kg)</i>	19.60	21.20	21.15	19.85	21.35	24.50	21.60	21.75	21.60	20.20	22.70	17.90	20.05
BIRI-BIRI IMPORT (BEKU) <i>Imported Mutton (Frozen) - (RM/kg)</i>	23.45	23.15	23.25	23.65	24.10	25.00	24.25	25.10	26.00	26.05	27.25	26.45	24.80
DAGING KAMBING TEMPATAN <i>Local Mutton - (RM/kg)</i>	40.20	40.30	41.55	41.80	42.40	43.05	43.00	43.35	43.40	42.80	43.55	42.50	40.20
DAGING LEMBU TEMPATAN <i>Local Beef - (RM/kg)</i>	32.70	32.70	32.75	33.10	33.80	33.45	33.60	33.70	33.85	33.75	33.50	33.85	33.30
DAGING LEMBU IMPORT (INDIA NO. 1 - <i>Top Side</i>) <i>Imported Beef (RM/kg)</i>	17.85	17.65	17.85	17.90	18.45	18.00	18.00	17.65	17.65	17.80	17.55	17.80	17.75
DAGING LEMBU IMPORT (INDIA NO. 2 - <i>Silver Side</i>) <i>Imported Beef (RM/kg)</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
TELUR AYAM (sen/biji) <i>Chicken Egg (cent/egg)</i>													
Gred A	0.36	0.36	0.34	0.36	0.36	0.39	0.41	0.42	0.43	0.42	0.42	0.43	0.39
Gred B	0.35	0.35	0.31	0.33	0.32	0.36	0.38	0.40	0.41	0.39	0.39	0.40	0.37
Gred C	0.33	0.33	0.29	0.25	0.30	0.33	0.35	0.37	8.00	0.37	0.37	0.39	0.34
TELUR ITIK (sen/biji) <i>Duck Egg (cent/egg)</i>													
Besar (<i>Large</i>)	0.64	0.64	0.64	0.65	0.64	0.65	0.65	0.64	0.65	0.66	0.69	0.71	0.65
Sedang (<i>Medium</i>)	0.52	0.52	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.53
TELUR MASIN (sen/biji) <i>Salted Egg (cent/egg)</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
TELUR PUYUH (sen/biji) <i>Quail Egg (cent/egg)</i>													
Sedang (<i>Medium</i>)	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.18	0.16	0.17

Sumber : FAMA - Warta Barangan

Source : FAMA

Bermula tahun 2019, maklumat Harga Daging Lembu Import India No.2-Silver Side tidak lagi dikumpul oleh FAMA

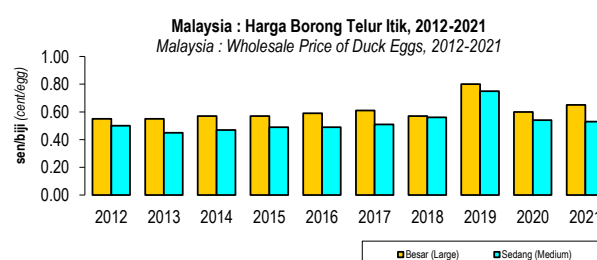
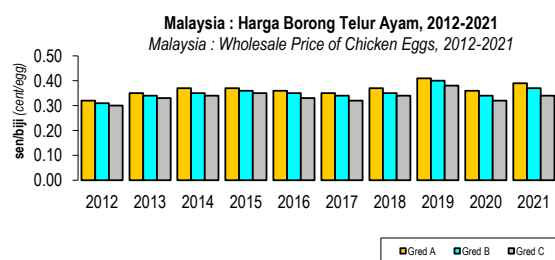
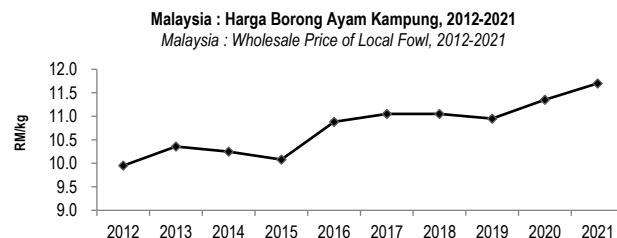
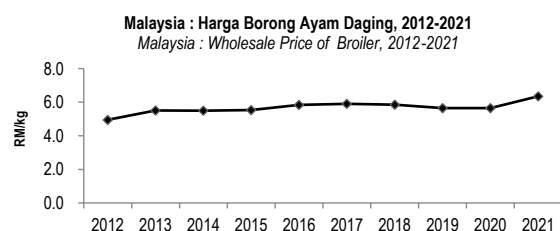
JADUAL 5.4: SIRI MASA HARGA BORONG HASILAN TERNAKAN, MALAYSIA, 2012-2021

Table 5.4: Time Series Wholesale Price of Livestock Products, Malaysia, 2012-2021

KOMODITI Commodity	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
AYAM DAGING (HIDUP) <i>Broiler (Live) - (RM/kg)</i>	4.95	5.50	5.49	5.53	5.84	5.90	5.85	5.65	5.65	6.35
AYAM KAMPUNG <i>Local Fowl - (RM/kg)</i>	9.95	10.36	10.25	10.08	10.88	11.05	11.05	10.95	11.35	11.70
AYAM PROSES (STANDARD) <i>Processed Chicken - (RM/kg)</i>	6.25	6.73	6.55	6.59	7.17	7.35	7.05	7.00	6.90	7.60
AYAM PROSES (SUPER) <i>Processed Chicken - (RM/kg)</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
AYAM TUA <i>Culled Chicken - (RM/kg)</i>	5.40	5.63	5.62	6.71	6.63	6.50	6.15	6.30	6.40	6.70
PUYUH PROSES <i>Processed Quail - (RM/kg)</i>	13.55	13.74	14.40	14.63	14.98	15.70	12.30	15.55	15.60	20.05
BIRI-BIRI IMPORT (BEKU) <i>Imported Mutton (Frozen) - (RM/kg)</i>	17.45	17.36	18.77	19.82	20.45	22.40	23.45	22.90	23.05	24.80
DAGING KAMBING TEMPATAN <i>Local Mutton - (RM/kg)</i>	28.25	29.18	30.34	31.32	32.96	35.05	35.45	36.65	38.00	40.20
DAGING LEMBU TEMPATAN <i>Local Beef - (RM/kg)</i>	19.25	21.08	23.97	24.62	26.32	28.65	31.40	30.65	31.80	33.30
DAGING LEMBU IMPORT <i>INDIA No. 1 - Top Side (RM/kg)</i>	11.50	11.94	13.23	13.71	15.03	18.75	19.50	18.20	18.20	17.75
DAGING LEMBU IMPORT <i>INDIA No. 2 - Silver Side (RM/kg)</i>	10.60	11.01	12.11	12.80	13.89	17.75	18.65	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
TELUR AYAM (sen/biji) <i>Chicken Egg (cent/egg)</i>										
Gred A	0.32	0.35	0.37	0.37	0.36	0.35	0.37	0.41	0.36	0.39
Gred B	0.31	0.34	0.35	0.36	0.35	0.34	0.35	0.40	0.34	0.37
Gred C	0.30	0.33	0.34	0.35	0.33	0.32	0.34	0.38	0.32	0.34
TELUR ITIK (sen/biji) <i>Duck Egg (cent/egg)</i>										
Besar (Large)	0.55	0.55	0.57	0.57	0.59	0.61	0.57	0.80	0.60	0.65
Sedang (Medium)	0.50	0.45	0.47	0.49	0.49	0.51	0.56	0.75	0.54	0.53
TELUR MASIN (sen/biji) <i>Salted Egg (cent/egg)</i>	0.60	0.60	0.64	0.69	0.71	0.75	0.76	1.05	<i>n.a</i>	<i>n.a</i>
TELUR PUYUH (SEDANG) - (sen/biji) <i>Quail Egg (Medium) - (cent/egg)</i>	0.11	0.11	0.12	0.12	0.11	0.12	0.12	0.20	0.14	0.17

Sumber : FAMA - Warta Barangan
Source : FAMA

n.a : tiada maklumat (not available)



JADUAL 5.5 : HARGA RUNCIT HASILAN TERNAKAN, MALAYSIA, 2021
Table 5.5 : Retail Price of Livestock Products, Malaysia, 2021

KOMODITI <i>Commodity</i>	JAN <i>Jan</i>	FEB <i>Feb</i>	MAC <i>Mar</i>	APR <i>Apr</i>	MEI <i>May</i>	JUN <i>Jun</i>	JUL <i>Jul</i>	OGO <i>Aug</i>	SEP <i>Sep</i>	OKT <i>Oct</i>	NOV <i>Nov</i>	DIS <i>Dec</i>	PURATA <i>Average</i>
AYAM DAGING (HIDUP) <i>Broiler (Live) - (RM/kg)</i>	7.20	6.70	6.70	7.00	7.10	6.95	6.85	7.15	7.95	7.90	7.90	7.75	7.25
AYAM KAMPUNG <i>Local Fowl - (RM/kg)</i>	13.75	13.75	14.05	14.25	14.60	14.55	14.55	14.55	14.75	14.90	15.00	15.80	14.60
AYAM PROSES (STANDARD) <i>Processed Chicken - (RM/kg)</i>	8.35	8.25	8.50	8.65	8.45	8.45	8.30	8.65	9.45	9.45	9.70	9.50	8.80
AYAM PROSES (SUPER) <i>Processed Chicken - (RM/kg)</i>	9.25	9.20	9.35	9.40	9.35	9.50	9.40	9.60	10.15	10.45	10.75	10.55	9.55
AYAM TUA <i>Culled Chicken - (RM/kg)</i>	7.95	8.15	8.25	8.05	8.15	8.15	8.20	8.30	8.45	8.80	8.60	8.65	8.30
PUYUH PROSES <i>Processed Quail - (RM/kg)</i>	19.35	20.35	19.40	19.40	20.35	20.35	19.40	19.75	19.65	19.75	19.85	21.15	19.35
BIRI-BIRI IMPORT (PEJAL) <i>Imported Mutton (Lean) - (RM/kg)</i>	27.90	27.95	28.25	28.30	28.40	28.80	28.65	28.65	29.75	31.30	32.65	31.80	29.40
DAGING KAMBING TEMPATAN <i>Local Mutton - (RM/kg)</i>	43.75	43.95	45.90	45.15	45.15	47.30	48.50	47.70	47.75	48.55	48.55	48.55	46.75
DAGING LEMBU TEMPATAN <i>Local Beef - (RM/kg)</i>	34.75	34.75	34.60	35.75	36.15	37.05	37.10	37.45	37.15	37.35	37.50	37.75	36.55
DAGING LEMBU IMPORT (INDIA NO. 1 - <i>Top Side</i>) <i>Imported Beef (RM/kg)</i>	21.50	21.55	21.40	22.55	22.55	22.55	22.60	23.00	23.15	23.35	23.05	23.80	22.60
DAGING LEMBU IMPORT (INDIA NO. 2 - <i>Silver Side</i>) <i>Imported Beef (RM/kg)</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
TELUR AYAM (sen/biji) <i>Chicken Egg (cent/egg)</i>													
Gred A	0.39	0.38	0.37	0.38	0.38	0.41	0.43	0.45	0.46	0.44	0.44	0.45	0.41
Gred B	0.37	0.37	0.34	0.35	0.35	0.38	0.40	0.42	0.43	0.41	0.41	0.43	0.39
Gred C	0.35	0.35	0.31	0.32	0.32	0.34	0.37	0.40	0.40	0.39	0.39	0.41	0.36
TELUR ITIK (sen/biji) <i>Duck Egg (cent/egg)</i>													
Besar (<i>Large</i>)	0.88	0.87	0.87	0.88	0.87	0.89	0.9	0.9	0.93	0.97	0.97	0.97	0.91
Sedang (<i>Medium</i>)	0.78	0.78	0.78	0.78	0.78	0.77	0.80	0.79	0.84	0.86	0.87	0.84	0.85
TELUR MASIN (sen/biji) <i>Salted Egg (cent/egg)</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
TELUR PUYUH (sen/biji) <i>Quail Egg (cent/egg)</i>													
Sedang (<i>Medium</i>)	0.21	0.21	0.21	0.21	0.21	0.22	0.21	0.22	0.22	0.23	0.23	0.22	0.21

Sumber : FAMA - Warta Barangan

Source : FAMA

Bermula tahun 2019, maklumat Harga Daging Lembu Import India No.2-Silver Side tidak lagi dikumpul oleh FAMA

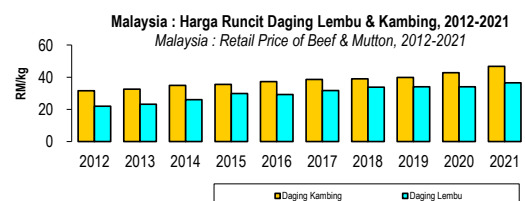
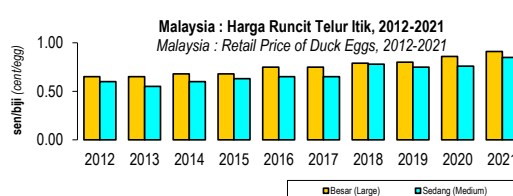
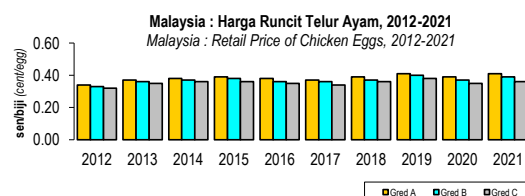
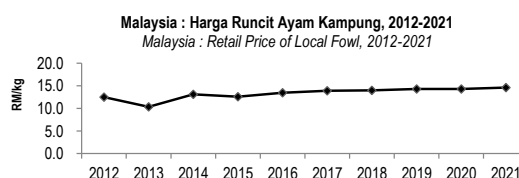
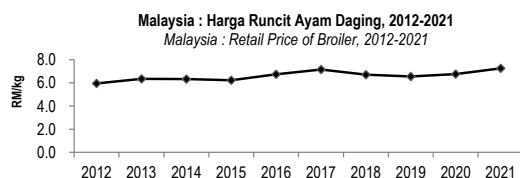
JADUAL 5.6: SIRI MASA HARGA RUNCIT HASILAN TERNAKAN, MALAYSIA, 2012-2021

Table 5.6: Time Series Retail Price of Livestock Products, Malaysia, 2012-2021

KOMODITI Commodity	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
AYAM DAGING (HIDUP)										
Broiler (Live) - (RM/kg)	5.95	6.34	6.33	6.23	6.73	7.15	6.70	6.55	6.75	7.25
AYAM KAMPUNG										
Local Fowl - (RM/kg)	12.50	10.34	13.12	12.58	13.47	13.90	14.00	14.30	14.30	14.60
AYAM PROSES (STANDARD)										
Processed Chicken - (RM/kg)	7.40	7.88	7.77	7.82	8.27	8.35	8.35	8.15	8.20	8.80
AYAM PROSES (SUPER)										
Processed Chicken - (RM/kg)	8.70	8.85	8.90	8.81	9.22	9.25	8.95	9.05	9.10	9.55
AYAM TUA										
Culled Chicken - (RM/kg)	6.85	7.08	7.10	8.15	8.23	7.85	7.85	7.95	8.25	8.30
PUYUH PROSES										
Processed Quail - (RM/kg)	16.05	16.50	16.80	17.22	24.00	17.60	16.95	19.35	19.30	19.35
BIRI-BIRI IMPORT (PEJAL)										
Imported Mutton (Lean) - (RM/kg)	21.10	21.35	22.20	21.27	24.09	25.75	27.20	27.15	27.10	29.40
DAGING KAMBING TEMPATAN										
Local Mutton - (RM/kg)	31.55	32.55	34.90	35.56	37.22	38.65	39.00	39.80	42.75	46.75
DAGING LEMBU TEMPATAN										
Local Beef - (RM/kg)	22.00	23.18	26.08	29.84	29.21	31.65	33.75	34.05	34.10	36.55
DAGING LEMBU IMPORT										
INDIA No. 1 - Top Side (RM/kg)	14.20	14.18	15.20	16.14	17.43	21.00	22.25	21.60	21.45	22.60
DAGING LEMBU IMPORT										
INDIA No. 2 - Silver Side (RM/kg)	12.40	12.93	13.97	14.61	15.74	19.60	20.10	n.a	n.a	n.a
TELUR AYAM (sen/biji)										
Chicken Egg (cent/egg)										
Gred A	0.34	0.37	0.38	0.39	0.38	0.37	0.39	0.41	0.39	0.41
Gred B	0.33	0.36	0.37	0.38	0.36	0.36	0.37	0.40	0.37	0.39
Gred C	0.32	0.35	0.36	0.36	0.35	0.34	0.36	0.38	0.35	0.36
TELUR ITIK (sen/biji)										
Duck Egg (cent/egg)										
Besar (Large)	0.65	0.65	0.68	0.68	0.75	0.75	0.79	0.80	0.86	0.91
Sedang (Medium)	0.60	0.55	0.60	0.63	0.65	0.65	0.78	0.75	0.76	0.85
TELUR MASIN (sen/biji)										
Salted Egg (cent/egg)	0.75	0.78	0.83	0.87	0.93	1.00	1.00	1.05	n.a	n.a
TELUR PUYUH (SEDANG) - (sen/biji)										
Quail Egg (Medium) - (cent/egg)	0.16	0.16	0.18	0.19	0.20	0.19	0.19	0.20	0.20	0.21

Sumber : FAMA - Warta Barangan
Source : FAMA

n.a : tiada maklumat (not available)



*** JADUAL 6.0: SIRI MASA HARGA TERNAKAN RUMINAN DAN BABI UNTUK PEMELIHARAAN (RM/KG), SEMENANJUNG MALAYSIA, 2012-2021**

Table 6.0: Time Series Price of Ruminant and Swine For Rearing (RM/Kg), Peninsular Malaysia, 2012-2021

Tahun Year	Lembu Tempatan <i>Local Cattle</i>		Lembu Kacukan <i>Cross Bred Cattle</i>		Kerbau <i>Buffalo</i>		Kambing Tempatan <i>Local Goat</i>		Kambing Kacukan <i>Cross Bred Goat</i>		Bebiri <i>Sheep</i>	
	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female
2012	8.20	8.10	9.80	9.40	9.45	9.00	16.50	16.40	22.80	21.75	22.00	21.50
2013	9.80	9.60	10.25	10.00	9.60	9.15	16.60	16.30	23.50	22.50	23.00	22.80
2014	10.10	10.00	10.50	10.20	9.80	9.20	16.80	16.60	23.20	23.00	23.50	23.00
2015	12.50	12.40	12.80	12.50	14.40	14.10	16.90	16.70	23.30	23.20	23.40	23.20
2016	13.20	13.10	13.60	13.50	14.50	14.20	17.00	16.90	23.50	23.20	23.50	23.40
2017	13.25	13.15	13.65	13.55	14.60	14.55	17.20	17.00	23.70	23.50	23.80	23.50
2018	14.00	13.90	14.45	14.10	16.50	16.00	22.15	22.00	26.50	26.20	25.50	25.30
2019	14.35	13.70	14.50	14.20	16.90	16.50	26.20	25.80	27.80	27.00	24.80	24.40
2020	19.60	17.75	19.75	18.25	17.30	17.00	27.05	26.50	28.65	27.70	29.00	27.00
2021	19.20	18.70	19.50	19.00	19.50	18.70	27.80	28.30	28.90	28.20	28.30	27.50

*** JADUAL 7.0: SIRI MASA HARGA TERNAKAN RUMINAN DAN BABI UNTUK SEMBELIHAN (RM/KG), SEMENANJUNG MALAYSIA, 2012-2021**

Table 7.0: Time Series Price of Ruminant and Swine For Slaughter (RM/Kg), Peninsular Malaysia, 2012-2021

Tahun Year	Lembu Tempatan <i>Local Cattle</i>		Lembu Kacukan <i>Cross Bred Cattle</i>		Kerbau <i>Buffalo</i>		Kambing Tempatan <i>Local Goat</i>		Kambing Kacukan <i>Cross Bred Goat</i>		Bebiri <i>Sheep</i>		Babi <i>Swine</i>	
	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Ex-farm Price	Retail Price Klang valley
2012	8.10	8.00	9.50	8.77	9.00	8.50	16.40	16.30	20.00	18.67	20.00	18.50	6.20	17.00
2013	9.35	9.20	10.00	9.25	9.10	8.65	16.50	16.20	23.00	22.00	22.45	22.10	6.92	16.00
2014	9.90	9.80	10.40	9.50	9.50	9.00	16.60	16.40	23.00	22.80	23.00	23.00	7.94	19.96
2015	12.40	12.20	10.50	10.30	9.80	9.50	16.80	16.50	23.20	23.10	23.30	23.10	8.47	21.00
2016	13.10	13.00	13.50	13.40	14.30	14.10	16.90	16.60	23.40	23.10	23.00	23.30	8.64	21.20
2017	13.30	13.20	13.65	13.60	14.60	14.25	17.10	16.90	23.60	23.30	23.60	23.50	7.88	21.30
2018	14.20	14.00	14.60	14.35	16.60	16.25	22.30	22.10	26.65	26.30	25.70	25.40	6.55	22.00
2019	14.50	14.00	14.90	14.50	17.00	16.40	26.50	25.00	27.00	26.90	25.30	25.00	7.18	22.00
2020	14.80	14.00	15.20	14.65	17.40	16.55	30.70	27.90	27.35	27.50	27.10	26.90	8.06	21.37
2021	15.30	14.30	17.20	16.00	16.20	16.30	25.70	25.20	25.00	23.20	25.30	25.00	7.27	21.65

*: Harga purata berat hidup di ladang (**Anggaran**)

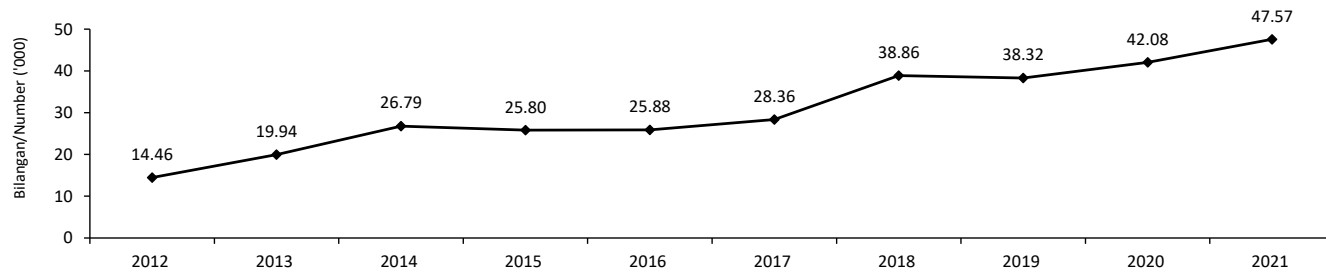
*:Average ex-farm live weight price (**Estimate**)

JADUAL 8.0: SIRI MASA BILANGAN PERMANIAN BERADAS LEMBU, SEMENANJUNG MALAYSIA, 2012-2021

Jadual 8.0: Time Series Number of Artificial Inseminations in Cattle, Semenanjung Malaysia, 2012-2021

NEGERI State	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Perlis	883	412	512	522	425	482	885	542	566	602
Kedah	3,910	566	837	2,558	2,868	2,966	1,898	1,347	1,094	990
Pulau Pinang	424	211	182	542	624	502	187	309	307	431
Perak	535	1,162	1,425	1,552	1,650	1,721	1,487	1,148	1,460	1,727
Selangor	-	371	699	952	852	858	862	438	268	401
N.Sembilan	1,412	983	1,480	1,684	1,756	1,698	2,231	2,790	2,861	2,015
Melaka	1,073	1,163	1,139	1,245	1,125	1,255	412	572	620	543
Johor	1,083	685	2,961	2,984	2,865	2,885	1,145	1,583	1,433	864
Pahang	484	415	354	654	957	2,623	4,372	3,978	4,136	2,226
Terengganu	3,910	3,771	3,647	5,979	5,694	6,348	5,984	5,827	5,458	5,160
Kelantan	326	9,819	13,176	6,645	6,490	6,580	19,052	19,653	23,662	32,475
Inst.Haiwan	68	55	62	125	252	125	57	61	101	100
Ladang Ternakan	355	325	314	357	325	312	288	75	110	40
JUMLAH <i>Total</i>	14,463	19,938	26,788	25,799	25,883	28,355	38,860	38,323	42,076	47,574

S. Malaysia : Siri Masa Bilangan Perमानian Beradas Lembu, 2012-2021
P. Malaysia : Time Series Number of Artificial Inseminations In Cattle, 2012-2021



JADUAL 9.0: PENGELUARAN SUSU MENGIKUT PUSAT PERKHIDMATAN INDUSTRI TENUSU (LITER), SEMENANJUNG MALAYSIA, 2021

Table 9.0: Milk Production by Milk Industry Servicing Centres (Litre), Peninsular Malaysia, 2021

BIL. <i>Number</i>	NEGERI <i>State</i>	PUSAT <i>Centre</i>	PENGELUARAN <i>Production</i>
1	PERLIS	Arau	6,120.00
2	KEDAH	Jitra	598,720.00
3		Kulim	221,664.50
4		Kuala Ketil	348,120.00
5		Sungai Petani	285,976.00
		Jumlah	1,454,480.50
6	P. PINANG	Sungai Bakap	842,050.00
7	PERAK	Bagan Datoh	51,874.60
8		Parit	540,441.11
9		Sungai Siput	1,595,337.80
10		Taiping	409,001.40
11		Tapah	523,299.80
		Jumlah	3,119,954.71
12	SELANGOR	Banting	277,500.00
13		Jeram	977,610.00
14		Sabak Bernam	863,100.00
15		Sepang	1,537,143.17
		Jumlah	3,655,353.17
16	N.SEMBILAN	Gemencheh	157,207.75
17		Kuala Pilah	705,258.05
18		Seremban	1,717,794.02
		Jumlah	2,580,259.82
19	MELAKA	Alor Gajah	697,631.08
20		Jasin	1,257,619.74
21		Masjid Tanah	72,110.13
22		Merlimau	648,731.57
		Jumlah	2,676,092.52
23	JOHOR	Batu Pahat	87,739.19
24		Johor Bahru	4,899,690.64
25		Kluang	1,062,094.37
26		Labis	413,585.25
27		Muar	441,940.57
28		PTH A. Hitam	161,326.00
29		IVM	69,528.00
		Jumlah	7,135,904.02
30	PAHANG	Bentong	363,610.00
31		Jerantut	7,361,768.40
		Jumlah	7,725,378.40
32	TERENGGANU	Besut	13,015.00
33		Bukit Payung	4,768.20
		Jumlah	17,783.20
34	KELANTAN	Ketereh	31,495.00
35		Pasir Puteh	31,260.00
36		Tanah Merah	1,824.76
		Jumlah	64,579.76
JUMLAH BESAR (Grand Total)			29,277,956.10

JADUAL 10.1: SIRI MASA BILANGAN RUMINAN DAN BABI, SABAH, 2016-2022^e*Table 10.1: Time Series Number of Ruminant and Swine, Sabah, 2016-2022^e*

JENIS TERNAKAN <i>Livestock Type</i>	2016	2017	2018	2019	2020	2021	2022 ^e
KERBAU <i>Buffalo</i>	53,872	53,850	52,480	47,485	12,000	10,160	9,575
LEMBU DAGING <i>Beef Cattle</i>	60,505	63,327	63,422	51,043	42,149	42,149	44,211
LEMBU SUSU <i>Dairy Cattle</i>	12,710	9,873	7,943	9,887	7,988	10,779	9,360
KAMBING <i>Goat</i>	54,541	54,525	52,703	45,820	35,000	27,721	27,845
BEBIRI <i>Sheep</i>	2,645	2,565	2,430	1,532	1,334	1,334	1,321
BABI <i>Swine</i>	77,986	103,095	85,091	86,732	92,500	89,178	88,755

JADUAL 10.2: SIRI MASA BILANGAN AYAM/ITIK, SABAH, 2016-2022^e*Jadual 10.2: Time Series Number of Poultry, Sabah, 2016-2022^e*

JENIS TERNAKAN <i>Livestock Type</i>	2016	2017	2018	2019	2020	2021	2022 ^e
AYAM (Chicken)							
Daging (Broiler)	3,424,252	6,990,951	2,594,500	3,935,600	3,450,000	3,258,725	3,381,069
Telur (Layer)	2,412,448	2,613,894	3,087,700	2,452,900	3,150,000	2,600,040	2,605,587
Pembiak (Breeder)	n.a	n.a	n.a	470,231	n.a	n.a	n.a
Kampung (Rural Fowl)	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (Total)	5,836,700	9,604,845	5,682,200	6,858,731	6,600,000	5,858,765	5,986,656
ITIK (Duck)							
Daging (Broiler)	30,199	9,425	11,020	11,020	13,000	10,351	9,798
Telur (Layer)	22,035	44,300	34,250	42,530	37,500	32,577	32,099
Pembiak (Breeder)	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (Total)	52,234	53,725	45,270	53,550	50,500	42,928	41,897

Sumber : Jabatan Perkhidmatan Veterinar & Perusahaan Ternak Negeri Sabah.

Source : Department of Veterinary Services & Animal Industry, Sabah.

e : Anggaran (Estimate)

n.a : Tiada Maklumat (Not available)

JADUAL 10.3: SIRI MASA SEMBELIHAN TERNAKAN, SABAH, 2016-2022^e

Table 10.3: Time Series Slaughter of Livestock, Sabah, 2016-2022^e

JENIS TERNAKAN <i>Livestock Type</i>	2016	2017	2018	2019	2020^r	2021	2022^e
KERBAU <i>Buffalo</i>	383	357	330	503	98	189	180
LEMBU <i>Cattle</i>	1,096	1,019	958	1,232	1,075	1,039	1,011
KAMBING <i>Goat</i>	n.a	n.a	n.a	1,280	744	75	43
BEBIRI <i>Sheep</i>	n.a	n.a	n.a	n.a	n.a	n.a	n.a
BABI <i>Swine</i>	118,797	115,957	112,026	122,631	114,003	110,687	111,160

Sumber : Jabatan Perkhidmatan Veterinar & Perusahaan Ternak Negeri Sabah.
Source : Department of Veterinary Services & Animal Industry, Sabah.

e : Anggaran (Estimate)

n.a : Tiada Maklumat (Not available)

JADUAL 11.1: SIRI MASA BILANGAN RUMINAN DAN BABI, SARAWAK, 2016-2022^e

Table 11.1: Time Series Number of Ruminant and Swine, Sarawak, 2016-2022^e

JENIS TERNAKAN <i>Livestock Type</i>	2016	2017	2018	2019	2020	2021	2022^e
KERBAU <i>Buffalo</i>	5,304	5,531	6,313	6,558	7,067	7,152	7,028
LEMBU <i>Cattle</i>	11,207	10,111	16,208	14,910	17,018	13,421	13,786
KAMBING <i>Goat</i>	14,608	12,747	17,136	10,592	14,171	11,632	11,740
BEBIRI <i>Sheep</i>	2,716	1,932	3,663	2,224	2,279	2,454	2,295
BABI <i>Swine</i>	205,632	333,519	434,325	332,940	327,000	204,123	199,850

Sumber : Jabatan Perkhidmatan Veterinar, Sarawak
Source : Department of Veterinary, Sarawak

e : Anggaran (Estimate)

JADUAL 11.2: SIRI MASA BILANGAN AYAM/ITIK, SARAWAK, 2016-2022^e

Table 11.2: Time Series Number of Poultry, Sarawak, 2016-2022^e

JENIS TERNAKAN <i>Livestock Type</i>	2016	2017	2018	2019	2020	2021	2022^e
AYAM (Chicken)							
Daging (Broiler)	28,989,524	30,786,017	30,696,307	30,907,933	45,086,317	42,493,510	42,426,178
Telur (Layer)	2,550,125	2,262,690	3,059,911	2,771,030	2,771,030	3,062,265	3,417,648
Pembiak (Breeder)	388,200	44,974	309,831	858,316	910,000	620,664	615,607
Kampung (Rural Fowl)	1,064,255	535,560	697,806	750,647	1,110,800	980,180	1,049,828
JUMLAH (Total)	32,992,104	33,629,241	34,763,855	35,287,926	49,878,147	47,156,619	47,509,261
ITIK (Duck)							
Daging (Broiler)	198,525	211,739	166,017	57,847	107,000	123,608	120,038
Telur (Layer)	63,545	62,115	58,500	122,025	160,539	83,608	80,026
Pembiak (Breeder)	10,331	11,250	12,000	n.a	n.a	n.a	n.a
JUMLAH (Total)	272,401	285,104	236,517	179,872	267,539	207,216	200,064
PUYUH (Quail)	232,150	288,171	142,835	91,375	8,308	75,240	74,500

JADUAL 11.3: SIRI MASA BILANGAN ANEKA TERNAKAN, SARAWAK, 2016-2022^e

Jadual 11.3: Time Series Number of Other Domesticated Animals, Sarawak, 2016-2022^e

JENIS TERNAKAN <i>Livestock Type</i>	2016	2017	2018	2019	2020	2021	2022^e
KUDA (Horse)							
Jantan (Male)	98	60	89	n.a	n.a	n.a	n.a
Betina (Female)	58	62	53	n.a	n.a	n.a	n.a
JUMLAH (Total)	156	122	142	n.a	n.a	n.a	n.a
RUSA (Deer)							
Jantan (Male)	375	185	728	107	126	186	163
Betina (Female)	1,314	876	1,935	975	1,147	765	758
JUMLAH (Total)	1,689	1,061	2,663	1,082	1,273	951	921
ARNAB (Rabbit)	4,541	4,536	4,692	8,143	8,493	6,352	6,346

Sumber : Jabatan Perkhidmatan Veterinar, Sarawak
Source : Department of Veterinary, Sarawak

e : Anggaran (Estimate)

n.a : Non Available

JADUAL 11.4: SIRI MASA SEMBELIHAN TERNAKAN, SARAWAK, 2016-2022^e

Jadual 11.4: Time Series Slaughter of Livestock, Sarawak, 2016-2022^e

JENIS TERNAKAN <i>Livestock Type</i>	2016	2017	2018	2019	2020	2021	2022^e
KERBAU <i>Buffalo</i>	750	738	521	530	145	140	143
LEMBU <i>Cattle</i>	947	922	1,020	3,080	1,852	1,230	1,259
KAMBING <i>Goat</i>	491	539	669	700	300	242	234
BEBIRI <i>Sheep</i>	41	36	97	100	33	20	19
BABI <i>Swine</i>	239,229	241,286	258,230	316,299	243,707	321,000	322,530

Sumber : Jabatan Perkhidmatan Veterinar, Sarawak
Source : Department of Veterinary, Sarawak

e : Anggaran (Estimate)

NOTA TEKNIKAL

1. Sumber data

- 1.1 Data prosesan bagi beberapa komoditi tanaman terpilih dan ternakan terpilih diperoleh melalui Penyiasatan Pembuatan Tahunan, Jabatan Perangkaan Malaysia (DOSM) manakala selebihnya menggunakan kadar dari Filipina dan Indonesia.
- 1.2 Data benih, makanan ternakan dan kerugian diperoleh dengan menggunakan kadar dari Filipina dan Indonesia. Bagi beberapa komoditi pertanian terpilih, data makanan ternakan dan kerugian digabungkan dengan menggunakan kadar dari Filipina dan Indonesia.

Kadar (%)					
No.	Item	Benih	Makanan Ternakan	Kerugian	Prosesan
1.	Daging lembu/kerbau	-	-	-	7.7
2.	Daging kambing/bebiri	-	-	-	-
3.	Daging babi	-	-	-	2.2
4.	Daging ayam	-	-	-	5.1
5.	Daging itik	-	-	-	5.1
6.	Telur ayam/itik	-	-	-	7.5
7.	Susu segar	-	-	-	-

2. Konsep dan definisi SUA

- 2.1 Pengiraan yang digunakan adalah berdasarkan kepada formula oleh *Food and Agriculture Organization of the United Nations (FAO)* dan panduan dari Jabatan Perangkaan Malaysia (DOSM).
- 2.2 SUA disusun dalam kuantiti fizikal dan memaparkan statistik pembekalan dan penggunaan yang disimpan bersama secara fizikal dalam satu lembaran untuk memudahkan elemen pembekalan dengan penggunaan. Akaun tersebut adalah dalam bentuk persamaan imbalan iaitu:

$$\text{Jumlah Pembekalan} = \text{Jumlah Penggunaan}$$

2.3 Elemen pembekalan

Elemen pembekalan terdiri daripada stok awal, pengeluaran dan import.

- 2.3.1 **Stok awal** ialah kuantiti stok bagi sesuatu komoditi yang ada pada awal tempoh.
- 2.3.2 **Pengeluaran** merujuk kepada jumlah pengeluaran yang berlaku dalam tempoh rujukan.
- 2.3.3 **Import** merujuk kepada kemasukan komoditi ke dalam negara untuk penggunaan domestik.

2.4 Elemen penggunaan

Elemen penggunaan ialah eksport, benih, makanan ternakan, kerugian, prosesan, stok akhir dan makanan.

2.4.1 **Eksport** merujuk kepada pergerakan komoditi ke luar negara.

2.4.2 **Benih** ialah sejumlah komoditi yang diperuntukkan bagi tujuan penanaman baru atau penanaman semula atau pembiakan. Elemen benih dalam SUA bagi telur diganti dengan elemen penetasan. Penetasan ialah sejumlah kuantiti yang diperuntukkan daripada pengeluaran untuk tujuan penetasan.

2.4.3 **Makanan ternakan** merujuk kepada jumlah komoditi yang digunakan untuk makanan ternakan.

2.4.4 **Kerugian** merujuk kepada jumlah komoditi yang rosak atau mengalami kerugian semasa proses pengendalian, pendaratan, penyimpanan dan semasa proses pengangkutan. Sebahagian daripada komoditi yang rosak kadang-kadang digunakan untuk makanan ternakan.

2.4.5 **Prosesan** merujuk kepada kuantiti yang diguna untuk prosesan makanan dan makanan ternakan.

2.4.6 **Stok akhir** ialah kuantiti stok bagi sesuatu komoditi yang ada pada akhir tempoh rujukan

2.4.7 **Makanan** merujuk kepada jumlah makanan yang tersedia ada untuk kegunaan manusia dalam tempoh rujukan. Secara praktisnya, ia merupakan baki setelah semua komponen penggunaan lain ditentukan.

Makanan

= Jumlah pembekalan bersih - (Benih + Makanan Ternakan + Kerugian + Prosesan)

Jumlah pembekalan bersih

= (Pengeluaran + Import + Stok) – Eksport

3. Prosedur penyediaan SUA

3.1 Pengiraan penggunaan per kapita bagi daging babi pada 2017 hingga 2021 adalah berdasarkan 40 peratus penduduk bukan Islam yang diperoleh daripada Banci Penduduk dan Perumahan Malaysia 2010.

3.2 SUA boleh digunakan untuk mengira indikator pertanian seperti Kadar Sara Diri (SSR) dan Penggunaan Per Kapita (PCC).

3.3 SSR menerangkan sejauh mana bekalan komoditi pertanian sesebuah negara dapat memenuhi permintaan domestik. SSR yang mencapai 100 peratus atau lebih menunjukkan pengeluaran adalah mencukupi untuk memenuhi keperluan domestik.

Kadar Sara Diri (SSR)

$$= \frac{\text{Pengeluaran}}{(\text{Pengeluaran} + \text{Import}) - \text{Eksport}} \times 100$$

3.4 PCC merujuk kepada jumlah penggunaan makanan oleh setiap penduduk dalam setahun. PCC diukur dalam kilogram setahun dan gram sehari.

i. **Penggunaan Per Kapita (PCC) (kg/tahun)**

$$= \frac{\text{Makanan (tan metrik)}}{\text{Penduduk}} \times 1,000 \text{ kg}$$

ii. **Penggunaan Per Kapita (PCC) (g/hari)**

$$= \frac{\text{Penggunaan Per Kapita (kg/tahun)}}{365 \text{ hari}} \times 1,000 \text{ g}$$

3.5 Kadar perubahan tahunan dikira dan ditunjukkan dalam jadual SUA.

Formula kadar perubahan tahunan:

$$Y = \frac{(Y_t - Y_{t-1})}{Y_{t-1}} \times 100$$

Di mana,

Y_t = Kuantiti pada tahun semasa

Y_{t-1} = Kuantiti pada tahun sebelum

TECHNICAL NOTES

1. Source of data

- 1.1 Data on processing for several selected crop commodities and selected livestock commodities were obtained through the Annual Manufacturing Survey, Department of Statistics Malaysia (DOSM) while the remaining data are used rates from Philippines and Indonesia.
- 1.2 Data on seeds, feed and loss were obtained by using rates from Philippines and Indonesia. For some selected agricultural commodities, data on feed and loss is combined by using rates from Philippines and Indonesia.

Rate (%)					
No.	Item	Seed	Feed	Loss	Processing
1.	Beef	-	-	-	7.7
2.	Mutton	-	-	-	-
3.	Pork	-	-	-	2.2
4.	Chicken meat	-	-	-	5.1
5.	Duck meat	-	-	-	5.1
6.	Chicken/ duck egg	-	-	-	7.5
7.	Fresh milk	-	-	-	-

2. Concept and definition of SUA

- 2.1 The calculation used is based on formula and recommendations by FAO and guidelines from Department of Statistics Malaysia (DOSM).
- 2.2 SUA is compiled in physical quantities and presents statistics on supply and utilization which are kept physically together to allow the matching of elements of supply with utilization. The accounts are in the form of balancing equations:

$$\text{Total Supply} = \text{Total Utilization}$$

2.3 Elements of supply

The elements of supply consist of opening stock, production and imports.

- 2.3.1 **Opening stock** is the quantity of stock for available commodity at the beginning of the reference period
- 2.3.2 **Production** refers to the total production that takes place during the reference period.
- 2.3.3 **Imports** refers to the entering of commodity into the country for domestic consumption.

2.4 Elements of Utilization

The elements of supply consist of opening stock, production and imports.

- 2.4.1 **Exports** refers to the movement of commodity out of the country
- 2.4.2 **Seed** refers to the amount of commodity allocated for the purpose of new planting or replanting or breeding. The element of seed in SUA for egg is replaced with hatchery. Hatchery refers to quantity allocated from production for hatching purposes.
- 2.4.3 **Feed** refers to the total commodity allotted for animals feed.
- 2.4.4 **Loss** refers to the amount of commodity that is damaged or loss during the process of handling, landing, in storage and during transportation. Some of the commodities that are damaged are sometimes used for livestock feed.
- 2.4.5 **Processing** refers to the quantity used in the processing of food and feed products.
- 2.4.6 **Closing stock** is the quantity of stock for available commodity at the end of the reference period.
- 2.4.7 **Food** refers to the total of food available for human consumption during the reference period. In practice, food is the remainder or residual derived after all other utilization elements are determined

$$\text{Food} = \text{Total net supply} - (\text{Seed} + \text{Feed} + \text{Loss} + \text{Processing})$$

$$\text{Total Net Supply} = (\text{Production} + \text{Import} + \text{Stocks}) - \text{Exports}$$

3. Procedures for preparation of SUA

- 3.1 The calculation of per capita consumption of pork for 2017 to 2021 are based on 40 per cent of non-Muslims population that obtained from Population and Housing Census of Malaysia 2010.
- 3.2 SUA can be used in computing agricultural indicators such as Self-Sufficiency Ratio (SSR) and Per Capita Consumption (PCC).
- 3.3 SSR explains the extent to which a country's supply of agricultural commodities to meet domestic demands. SSR that reaches 100 per cent or more indicates production is sufficient to meet domestic need.

Self-Sufficiency Ratio

$$= \frac{\text{Production}}{(\text{Production} + \text{Import}) - \text{Export}} \times 100$$

- 3.4 PCC refers to the amount of food consumed by each person per year. The PCC is measured in kilograms per year and grams per day.

i. **Per Capita Consumption (kg/year)**

$$= \frac{\text{Food (tonnes)}}{\text{Population}} \times 1,000 \text{ kg}$$

ii. **Per Capita Consumption (g/year)**

$$= \frac{\text{Per Capita Consumption (kg/year)}}{365 \text{ days}} \times 1,000 \text{ g}$$

3.5 The annual change rate is calculated and is shown in the SUA table.

Formula of Annual growth rate:

$$Y = \frac{(Y_t - Y_{t-1})}{Y_{t-1}} \times 100$$

Where,

Y_t = Quantity at current year

Y_{t-1} = Quantity at previous year

