

PERANGKAAAN TERNAKAN

Livestock Statistics



2022 / 2023



MALAYSIA

PERANGKAAN TERNAKAN *LIVESTOCK STATISTICS*

2022/2023

JABATAN PERKHIDMATAN VETERINAR
DEPARTMENT OF VETERINARY SERVICES, MALAYSIA

Diterbitkan oleh:

**Jabatan Perkhidmatan Veterinar Malaysia
Kementerian Pertanian Dan Keterjaminan Makanan**

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KATA PENGANTAR

Laporan Perangkaan Ternakan Tahun 2022/ 2023 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.

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

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Sekian, terima kasih.

DR. AKMA BINTI NGAH HAMID

Ketua Pengarah Perkhidmatan Veterinar
Jabatan Perkhidmatan Veterinar
Kementerian Pertanian & Keterjaminan Makanan, Malaysia

Oktober 2023

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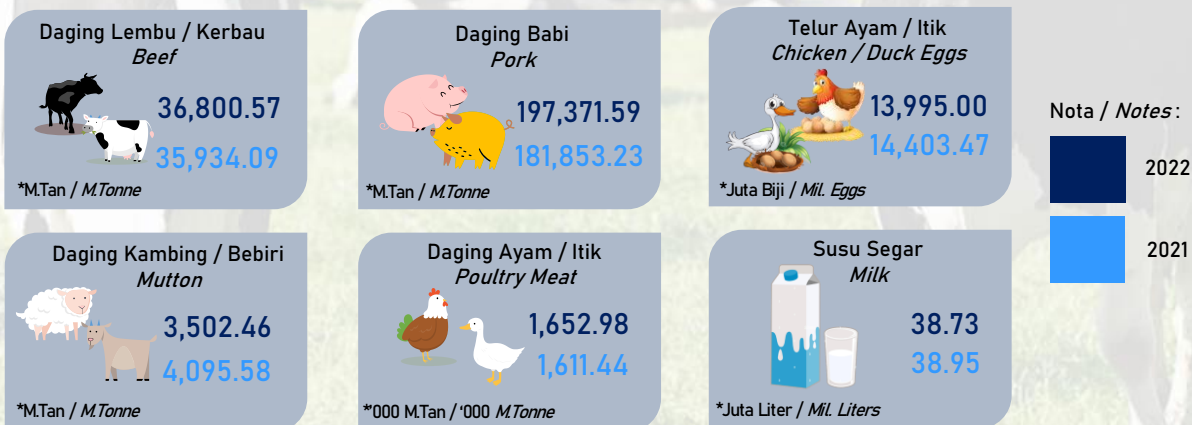
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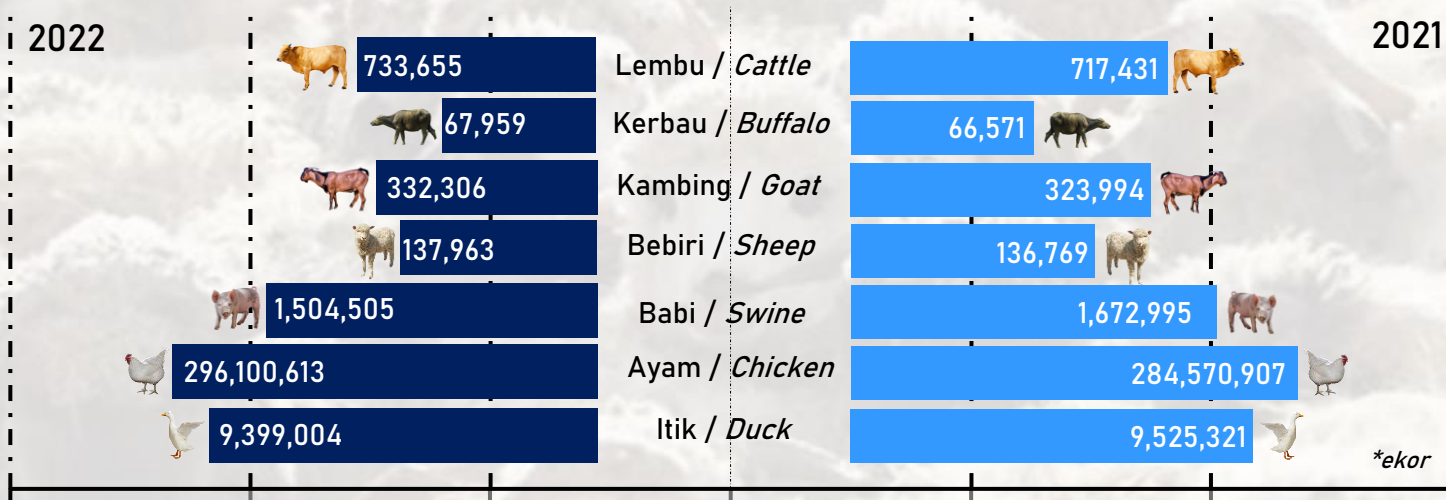
KEY INDICATORS

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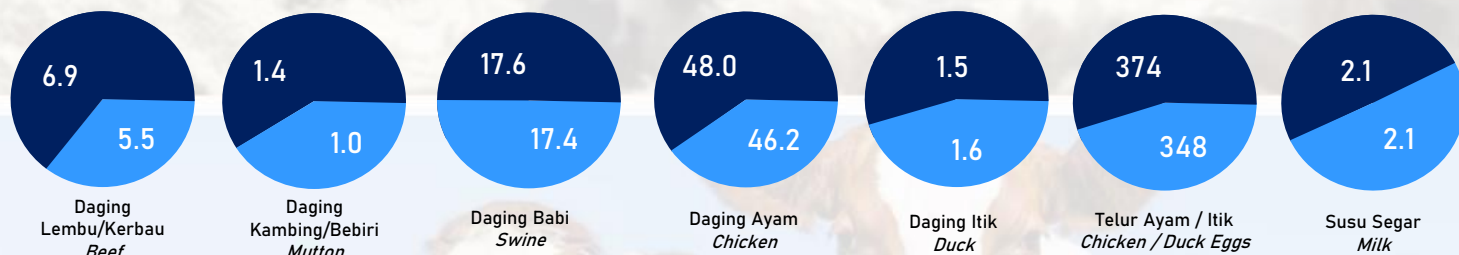
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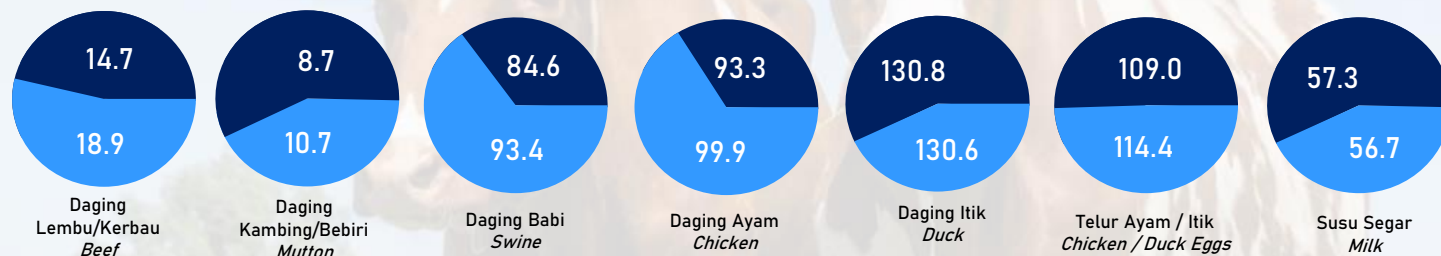
POPULASI POPULATION



PENGUNAAN PER KAPITA PER CAPITA CONSUMPTION (kg / thn)



KADAR SARA DIRI SELF - SUFFICIENCY RATIO (%)

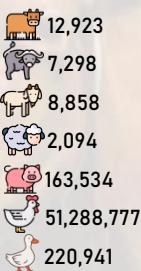
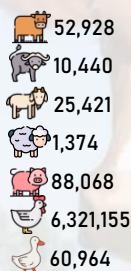
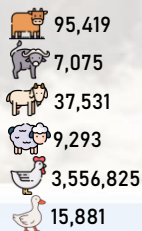
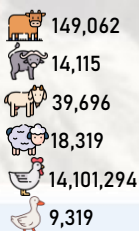
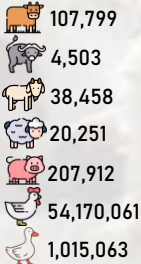
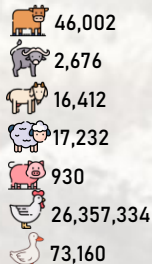


Nota / Notes: 2022 (Dark Blue), 2021 (Light Blue)

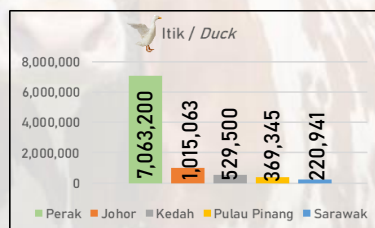
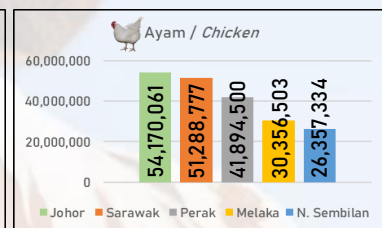
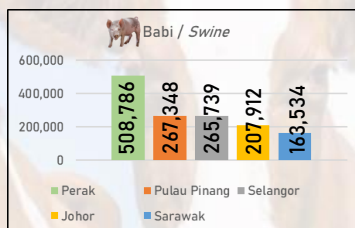
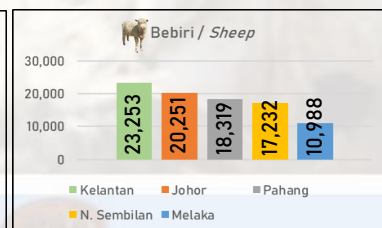
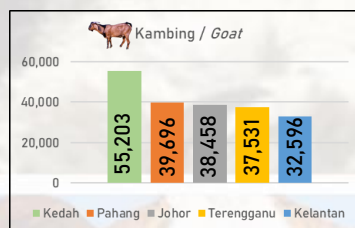
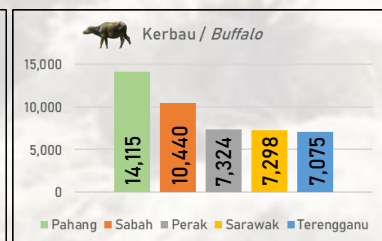
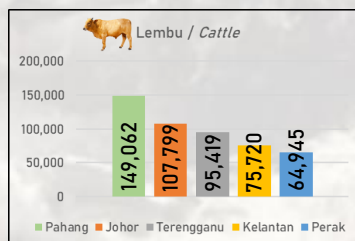
BILANGAN TERNAKAN RUMINAN, BABI, AYAM DAN ITIK MENGIKUT NEGERI DI MALAYSIA BAGI TAHUN 2022
NUMBER OF RUMINANT LIVESTOCK, SWINE, CHICKEN AND DUCKS BY STATES IN MALAYSIA FOR THE YEAR 2022



Nota / Notes :



LIMA (5) NEGERI DENGAN BILANGAN TERNAKAN
TERTINGGI DI MALAYSIA TAHUN 2022
FIVE (5) STATES WITH THE HIGHEST NUMBER OF
LIVESTOCK IN MALAYSIA 2022



MALAYSIA : PERANGKAAN TERNAKAN

MALAYSIA : LIVESTOCK STATISTICS

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JADUAL 1.1: BILANGAN TERNAKAN RUMINAN DAN BABI, MALAYSIA, 2022

Table 1.1: Number of Ruminant and Swine, Malaysia, 2022

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>	50,221	667,804	298,027	134,495	1,252,903
Sabah	10,440	52,928	25,421	1,374	88,068
Sarawak	7,298	12,923	8,858	2,094	163,534
Jumlah <i>Total</i>	67,959	733,655	332,306	137,963	1,504,505

JADUAL 1.2: BILANGAN TERNAKAN RUMINAN DAN BABI, MALAYSIA, 2023^e

Table 1.2: Number of Ruminant and Swine, Malaysia, 2023^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>	49,074	670,909	303,885	133,307	1,251,171
Sabah	9,839	53,571	25,535	1,360	87,650
Sarawak	7,171	13,274	8,941	1,958	160,111
Jumlah <i>Total</i>	66,084	737,754	338,361	136,625	1,498,932

e : Anggaran (Estimate)

JADUAL 1.3: SIRI MASA BILANGAN TERNAKAN RUMINAN DAN BABI, MALAYSIA, 2019-2023^e

Table 1.3: Time Series Number of Ruminant and Swine, Malaysia, 2019-2023^e

JENIS TERNAKAN <i>Livestock Type</i>	2019	2020	2021	2022	2023 ^e
KERBAU (Buffalo)					
S. Malaysia (P. M'sia)	47,652	45,183	49,259	50,221	49,074
Sabah	47,485	12,000	10,160	10,440	9,839
Sarawak	6,558	7,067	7,152	7,298	7,171
Jumlah (Total)	101,695	64,250	66,571	67,959	66,084
LEMBU (Cattle)					
S. Malaysia (P. M'sia)	581,567	632,269	651,082	667,804	670,909
Sabah	60,930	50,137	52,928	52,928	53,571
Sarawak	14,910	17,018	13,421	12,923	13,274
Jumlah (Total)	657,407	699,424	717,431	733,655	737,754
KAMBING (Goat)					
S. Malaysia (P. M'sia)	256,159	275,184	284,641	298,027	303,885
Sabah	45,820	35,000	27,721	25,421	25,535
Sarawak	10,592	14,171	11,632	8,858	8,941
Jumlah (Total)	312,571	324,355	323,994	332,306	338,361
BEBIRI (Sheep)					
S. Malaysia (P. M'sia)	117,921	121,061	132,981	134,495	133,307
Sabah	1,532	1,334	1,334	1,374	1,360
Sarawak	2,224	2,279	2,454	2,094	1,958
Jumlah (Total)	121,677	124,674	136,769	137,963	136,625
BABI (Swine)					
S. Malaysia (P. M'sia)	1,468,788	1,450,272	1,379,694	1,252,903	1,251,171
Sabah	86,732	92,500	89,178	88,068	87,650
Sarawak	332,940	327,000	204,123	163,534	160,111
Jumlah (Total)	1,888,460	1,869,772	1,672,995	1,504,505	1,498,932

e : Anggaran (Estimate)

JADUAL 1.4: BILANGAN AYAM/ITIK, MALAYSIA, 2021

Table 1.4: Number of Poultry, Malaysia, 2021

WILAYAH Region	A Y A M Chicken				JUMLAH Total	I T I K Duck				JUMLAH Total
	DAGING Broiler	TELUR Layer	PEMBAIAK Breeder	KAMPUNG Local Fowl		DAGING Broiler	TELUR Layer	PEMBAIAK Breeder	KAMPUNG Local Fowl	
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 1.5: BILANGAN AYAM/ITIK, MALAYSIA, 2022

Table 1.5: Number of Poultry, Malaysia, 2022

WILAYAH Region	A Y A M Chicken				JUMLAH Total	I T I K Duck				JUMLAH Total
	DAGING Broiler	TELUR Layer	PEMBAIAK Breeder	KAMPUNG Local Fowl		DAGING Broiler	TELUR Layer	PEMBAIAK Breeder	KAMPUNG Local Fowl	
S. Malaysia <i>P. Malaysia</i>	146,774,856	64,373,377	17,106,580	10,235,868	238,490,681	6,524,014	2,225,290	465,530	-	9,214,834
Sabah	2,908,705	2,600,260	570,601	241,589	6,321,155	2,134	33,235	25,595	-	60,964
Sarawak	47,105,796	3,175,615	692,546	314,820	51,288,777	123,206	95,735	2,000	-	220,941
Jumlah <i>Total</i>	196,789,357	70,149,252	18,369,727	10,792,277	296,100,613	6,649,354	2,354,260	493,125	-	9,496,739

JADUAL 1.6: BILANGAN TERNAKAN RUMINAN DAN BABI - PERATUS PERUBAHAN BAGI TAHUN 2022 BERBANDING TAHUN 2021 , MALAYSIA

Table 1.6: Number of Ruminant and Swine - Percentage Change Between 2022 and 2021, Malaysia

JENIS TERNAKAN <i>Livestock Type</i>	2021	2022	22-21	%
KERBAU (Buffalo)				
S. Malaysia (P. M'sia)	49,259	50,221	962	2.0
Sabah	10,160	10,440	280	2.8
Sarawak	7,152	7,298	146	2.0
Jumlah (Total)	66,571	67,959	1,388	2.1
LEMBU (Cattle)				
S. Malaysia (P. M'sia)	651,082	667,804	16,722	2.6
Sabah	52,928	52,928	0	0.0
Sarawak	13,421	12,923	-498	(3.7)
Jumlah (Total)	717,431	733,655	16,224	2.3
KAMBING (Goat)				
S. Malaysia (P. M'sia)	284,641	298,027	13,386	4.7
Sabah	27,721	25,421	-2,300	(8.3)
Sarawak	11,632	8,858	-2,774	(23.8)
Jumlah (Total)	323,994	332,306	8,312	2.6
BEBIRI (Sheep)				
S. Malaysia (P. M'sia)	132,981	134,495	1,514	1.1
Sabah	1,334	1,374	40	3.0
Sarawak	2,454	2,094	-360	(14.7)
Jumlah (Total)	136,769	137,963	1,194	0.9
BABI (Swine)				
S. Malaysia (P. M'sia)	1,379,694	1,252,903	-126,791	(9.2)
Sabah	89,178	88,068	-1,110	(1.2)
Sarawak	204,123	163,534	-40,589	(19.9)
Jumlah (Total)	1,672,995	1,504,505	-168,490	(10.1)

JADUAL 1.7: BILANGAN TERNAKAN RUMINAN, BABI DAN AYAM/ITIK MENGIKUT NEGERI, MALAYSIA, 2022*Table 1.7: Number of Ruminant, Swine and Poultry By States, Malaysia, 2022*

NEGERI <i>State</i>	Kerbau <i>Buffalo</i>	Lembu <i>Cattle</i>	Kambing <i>Goat</i>	Bebiri <i>Sheep</i>	Babi <i>Swine</i>	Ayam <i>Poultry</i>	Itik <i>Duck</i>
Perlis	54	5,973	7,889	6,406	-	867,301	10,319
Kedah	4,251	50,576	55,203	10,878	2,188	23,883,212	529,500
Pulau Pinang	867	11,948	10,953	4,322	267,348	15,574,537	369,345
Perak	7,324	64,945	18,392	3,346	508,786	41,894,500	7,063,200
Selangor	2,798	34,895	31,228	10,207	265,739	22,687,114	9,435
N. Sembilan	2,676	46,002	16,412	17,232	930	26,357,334	73,160
Melaka	2,563	25,465	9,619	10,988	-	30,356,503	66,900
Johor	4,503	107,799	38,458	20,251	207,912	54,170,061	1,015,063
Pahang	14,115	149,062	39,696	18,319	-	14,101,294	9,319
Terengganu	7,075	95,419	37,531	9,293	-	3,556,825	15,881
Kelantan	3,995	75,720	32,596	23,253	-	5,042,000	52,712
W. Persekutuan	-	-	50	-	-	-	-
Jumlah S. M'sia <i>Total For P. M'sia</i>	50,221	667,804	298,027	134,495	1,252,903	238,490,681	9,214,834
Sabah	10,440	52,928	25,421	1,374	88,068	6,321,155	60,964
Sarawak	7,298	12,923	8,858	2,094	163,534	51,288,777	220,941
JUMLAH BESAR <i>Grand Total</i>	67,959	733,655	332,306	137,963	1,504,505	296,100,613	9,496,739

JADUAL 1.8: BILANGAN TERNAKAN RUMINAN, BABI DAN AYAM/ITIK MENGIKUT NEGERI, MALAYSIA, 2023^e*Table 1.8: Number of Ruminant, Swine and Poultry By States, Malaysia, 2023^e*

NEGERI <i>State</i>	Kerbau <i>Buffalo</i>	Lembu <i>Cattle</i>	Kambing <i>Goat</i>	Bebiri <i>Sheep</i>	Babi <i>Swine</i>	Ayam <i>Poultry</i>	Itik <i>Duck</i>
Perlis	54	5,788	7,797	6,348	-	878,475	10,382
Kedah	4,017	48,811	56,534	10,523	2,120	24,305,744	540,540
Pulau Pinang	929	11,994	11,488	4,512	269,811	15,977,655	378,554
Perak	7,115	65,953	17,908	3,186	513,622	43,697,543	7,213,151
Selangor	2,958	35,860	33,222	10,844	259,114	23,622,992	9,314
N. Sembilan	2,492	45,690	16,189	16,610	690	27,293,040	72,628
Melaka	2,504	25,427	9,772	10,780	-	31,866,984	71,318
Johor	4,579	110,274	39,207	19,972	205,814	56,116,469	1,022,269
Pahang	13,770	151,283	40,421	18,463	-	14,781,272	9,356
Terengganu	6,851	95,902	39,284	9,367	-	3,549,770	15,458
Kelantan	3,805	73,927	32,013	22,702	-	5,119,874	51,070
W. Persekutuan	-	-	50	-	-	-	-
Jumlah S. M'sia <i>Total For P. M'sia</i>	49,074	670,909	303,885	133,307	1,251,171	247,209,818	9,394,040
Sabah	9,839	53,571	25,535	1,360	87,650	6,459,139	59,501
Sarawak	7,171	13,274	8,941	1,958	160,111	51,672,320	118,954
JUMLAH BESAR <i>Grand Total</i>	66,084	737,754	338,361	136,625	1,498,932	305,341,277	9,572,495

e : Anggaran (Estimate)

n.a : Tiada maklumat (Not available)

JADUAL 1.9: SIRI MASA BILANGAN SEMBELIHAN RUMINAN DAN BABI, MALAYSIA, 2019-2023^e

Table 1.9 : Time Series Number of Slaughter Ruminant and Swine, Malaysia, 2019-2023^e

JENIS TERNAKAN <i>Livestock Type</i>	2019	2020	2021	2022	2023 ^e
KERBAU (Buffalo)					
S. Malaysia (P. M'sia)	5,200	6,844	7,484	6,544	6,496
Sabah	503	98	189	169	161
Sarawak	530	145	140	181	185
Jumlah (Total)	6,233	7,087	7,813	6,894	6,842
LEMBU (Cattle)					
S. Malaysia (P. M'sia)	82,867	114,674	115,583	115,539	115,660
Sabah	1,232	1,075	1,039	1,093	1,064
Sarawak	3,080	1,852	1,230	1,787	1,830
Jumlah (Total)	87,179	117,601	117,852	118,419	118,554
KAMBING (Goat)					
S. Malaysia (P. M'sia)	51,453	18,868	17,113	24,397	25,138
Sabah	1,280	744	75	92	53
Sarawak	700	300	242	116	112
Jumlah (Total)	53,433	19,912	17,430	24,605	25,303
BEBIRI (Sheep)					
S. Malaysia (P. M'sia)	16,217	8,823	10,627	8,206	8,355
Sabah	-	-	-	-	-
Sarawak	100	33	20	-	-
Jumlah (Total)	16,317	8,856	10,647	8,206	8,355
BABI (Swine)					
S. Malaysia (P. M'sia)	1,573,468	1,546,442	1,527,251	1,474,100	1,420,306
Sabah	122,631	114,003	110,687	97,641	98,058
Sarawak	316,299	243,707	321,000	225,000	226,072
Jumlah (Total)	2,012,398	1,904,152	1,958,938	1,796,741	1,744,436

e : Anggaran (Estimate)

n.a : Tiada maklumat (Not available)

JADUAL 1.10: BILANGAN SEMBELIHAN RUMINAN DAN BABI - PERATUS PERUBAHAN BAGI TAHUN 2022 BERBANDING TAHUN 2021, MALAYSIA

Table 1.10: Number of Slaughter Ruminant and Swine - Percentage Change Between 2022 and 2021, Malaysia

JENIS TERNAKAN <i>Livestock Type</i>	2021	2022	22-21	%
KERBAU (Buffalo)				
S. Malaysia (P. M'sia)	7,484	6,544	-940	(12.6)
Sabah	189	169	-20	(10.6)
Sarawak	140	181	41	29.3
Jumlah (Total)	7,813	6,894	-919	(11.8)
LEMBU (Cattle)				
S. Malaysia (P. M'sia)	115,583	115,539	-44	(0.0)
Sabah	1,039	1,093	54	5.2
Sarawak	1,230	1,787	557	45.3
Jumlah (Total)	117,852	118,419	567	0.5
KAMBING (Goat)				
S. Malaysia (P. M'sia)	17,113	24,397	7,284	42.6
Sabah	75	92	17	22.7
Sarawak	242	116	-126	(52.1)
Jumlah (Total)	17,430	24,605	7,175	41.2
BEBIRI (Sheep)				
S. Malaysia (P. M'sia)	10,627	8,206	-2,421	(22.8)
Sabah	-	-	-	-
Sarawak	20	-	-	-
Jumlah (Total)	10,647	8,206	-2,441	(22.9)
BABI (Swine)				
S. Malaysia (P. M'sia)	1,527,251	1,474,100	-53,151	(3.5)
Sabah	110,687	97,641	-13,046	(11.8)
Sarawak	321,000	225,000	-96,000	(29.9)
Jumlah (Total)	1,958,938	1,796,741	-162,197	(8.3)

JADUAL 1.11: PENGELUARAN HASILAN TERNAKAN MENGIKUT KOMODITI, MALAYSIA, 2017-2022

Table 1.11: Output of Livestock Products by Commodity, Malaysia, 2017-2022

KOMODITI Commodity	WILAYAH Region	2017	2018	2019	2020	2021	2022
DAGING LEMBU/KERBAU Beef (M. Tan/M. Tonne)	Malaysia	46,333.1	46,923.6	44,024.4	41,378.8	36,800.6	35,934.1
DAGING KAMBING/BEBIRI Mutton (M. Tan/M. Tonne)	Malaysia	4,400.1	4,433.7	4,200.6	3,916.8	3,502.5	4,095.6
DAGING BABI Pork (M. Tan/M. Tonne)	Malaysia	218,177.2	223,862.0	222,791.1	220,586.4	197,371.6	181,853.2
DAGING AYAM/ITIK Poultry Meat ('000 M. Tan/ '000 M. Tonne)	Malaysia	1,664.9	1,653.7	1,655.3	1,702.8	1,653.0	1,611.4
TELUR AYAM/ITIK Chicken/Duck Eggs (Juta Biji/Mil. Eggs)	Malaysia	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	14,403.5 ** 869.4
SUSU (SEGAR)* Fresh milk	Malaysia	36.6	38.5	40.6	41.8	38.7	39.0
KULIT & BELULANG Raw Hides & Skins	Malaysia	12,008.0	10,715.2	10,191.4	9,483.8	7,118.68	6,951.07

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, 2017-2022

Table 1.12: Supply and Utilization Accounts for Beef, Malaysia, 2017-2022

KOMODITI <i>Commodity</i>	2017	2018	2019	2020	2021	2022	Purata <i>Average</i>	Peratus perubahan tahunan (%) <i>Annual percentage change</i>				
								2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Pembekalan (tan metrik) <i>Supply (tonnes)</i>	195,267.6	199,078.9	190,361.2	194,669.4	195,989.4	244,801.6	203,361.3	2.0	-4.4	2.3	0.7	24.9
Pengeluaran (tan metrik) <i>Production (tonnes)</i>	46,333.1	46,923.6	44,024.4	41,378.8	36,800.6	35,934.1	41,899.1	1.3	-6.2	-6.0	-11.1	-2.4
Import (tan metrik) <i>Import (tonnes)</i>	148,934.5	152,155.3	146,336.7	153,290.6	159,188.9	208,867.5	161,462.2	2.2	-3.8	4.8	3.8	31.2
Penggunaan (tan metrik) <i>Utilization (tonnes)</i>	195,267.6	199,078.9	190,361.2	194,669.4	195,989.4	244,801.6	203,361.3	2.0	-4.4	2.3	0.7	24.9
Eksport (tan metrik) <i>Export (tonnes)</i>	3,847.6	697.7	521.5	512.7	1,015.1	926.2	1,253.5	-81.9	-25.3	-1.7	98.0	-8.8
Makanan ternakan (tan metrik) <i>Feed (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (tan metrik) <i>Loss (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (tan metrik) <i>Processing (tonnes)</i>	14,739.3	15,275.4	14,617.7	14,950.1	15,013.0	18,778.4	15,562.3	3.6	-4.3	2.3	0.4	25.1
Makanan (tan metrik) <i>Food (tonnes)</i>	176,680.7	183,105.9	175,222.0	179,206.7	179,961.3	225,097.0	186,545.6	3.6	-4.3	2.3	0.4	25.1
Penduduk ('000) <i>Penduduk ('000)</i>	32,022.6	32,382.3	32,523.0	32,447.4	32,576.3	32,698.1						
Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i>	5.5	5.7	5.4	5.5	5.5	6.9	5.7	2.5	-4.7	2.5	0.0	24.6
Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i>	15.1	15.5	14.8	15.1	15.1	18.9	15.7					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	24.2	23.7	23.2	21.3	18.9	14.7	21.0					

JADUAL 1.13: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI DAGING KAMBING/ BEBIRI, MALAYSIA, 2017-2022

Table 1.13: Supply and Utilization Accounts for Mutton, Malaysia, 2017-2022

KOMODITI <i>Commodity</i>	2017	2018	2019	2020	2021	2022	Purata <i>Average</i>	Peratus perubahan tahunan (%) <i>Annual percentage change</i>				
								2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Pembekalan (tan metrik) <i>Supply (tonnes)</i>	43,026.6	40,514.7	35,526.7	41,702.7	32,779.8	47,301.6	40,142.0	-5.8	-12.3	17.4	-21.4	44.3
Pengeluaran (tan metrik) <i>Production (tonnes)</i>	4,400.1	4,433.7	4,200.6	3,916.8	3,502.5	4,095.6	4,091.5	0.8	-5.3	-6.8	-10.6	16.9
Import (tan metrik) <i>Import (tonnes)</i>	38,626.6	36,081.0	31,326.1	37,785.9	29,277.3	43,206.0	36,050.5	-6.6	-13.2	20.6	-22.5	47.6
Penggunaan (tan metrik) <i>Utilization (tonnes)</i>	43,026.6	40,514.7	35,526.7	41,702.7	32,779.8	47,301.6	40,142.0	-5.8	-12.3	17.4	-21.4	44.3
Eksport (tan metrik) <i>Export (tonnes)</i>	8.7	14.6	9.3	9.4	28.1	67.3	22.9	67.7	-36.5	1.1	200.1	139.6
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>	43,017.9	40,500.1	35,517.4	41,693.3	32,751.7	47,234.3	40,119.1	-5.9	-12.3	17.4	-21.4	44.2
Penduduk ('000) <i>Penduduk ('000)</i>	32,022.6	32,382.3	32,523.0	32,447.4	32,576.3	32,698.1						
Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i>	1.3	1.3	1.1	1.3	1.0	1.4	1.2	-6.9	-12.7	17.7	-21.8	43.7
Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i>	3.7	3.4	3.0	3.5	2.8	4.0	3.4					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	10.2	10.9	11.8	9.4	10.7	8.7	10.3					

JADUAL 1.14: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI DAGING BABI, MALAYSIA, 2017-2022
Table 1.14: Supply and Utilization Accounts for Pork, Malaysia, 2017-2022

KOMODITI <i>Commodity</i>	2017	2018	2019	2020	2021	2022	Purata <i>Average</i>	Peratus perubahan tahunan (%) <i>Annual percentage change</i>				
								2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Pembekalan (tan metrik) <i>Supply (tonnes)</i>	236,337.0	244,350.7	240,555.0	234,025.6	212,311.0	215,370.0	230,491.5	3.4	-1.6	-2.7	-9.3	1.4
Pengeluaran (tan metrik) <i>Production (tonnes)</i>	218,177.2	223,862.0	222,791.1	220,586.4	197,371.6	181,853.2	210,773.6	2.6	-0.5	-1.0	-10.5	-7.9
Import (tan metrik) <i>Import (tonnes)</i>	18,159.8	20,488.7	17,763.9	13,439.3	14,939.4	33,516.8	19,718.0	12.8	-13.3	-24.3	11.2	124.4
Penggunaan (tan metrik) <i>Utilization (tonnes)</i>	236,337.0	244,350.7	240,555.0	234,025.6	212,311.0	215,370.0	230,491.5	3.4	-1.6	-2.7	-9.3	1.4
Eksport (tan metrik) <i>Export (tonnes)</i>	2,110.2	1,424.7	1,307.7	1,589.5	1,054.4	470.3	1,326.1	-32.5	-8.2	21.5	-33.7	-55.4
Makanan ternakan (tan metrik) <i>Feed (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (tan metrik) <i>Loss (tonnes)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (tan metrik) <i>Processing (tonnes)</i>	5,153.0	5,344.4	5,263.4	5,113.6	4,647.6	4,727.8	5,041.6	-	-	-	-	-
Makanan (tan metrik) <i>Food (tonnes)</i>	229,073.8	237,581.7	233,983.8	227,322.5	206,609.0	210,171.9	224,123.8	3.7	-1.5	-2.8	-9.1	1.7
Penduduk ('000) <i>Penduduk ('000)</i>	32,022.6	32,382.3	32,523.0	32,447.4	32,576.3	32,698.1						
Penduduk ('000) <i>Penduduk ('000)</i>	12,809.0	12,952.9	13,009.2	11,843.3	11,890.3	11,934.8						
Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i>	17.9	18.3	18.0	19.2	17.4	17.6	18.1	2.6	-1.9	6.7	-9.5	1.3
Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i>	49.0	50.3	49.3	52.6	47.6	48.2	49.5					
Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	93.1	92.2	93.1	94.9	93.4	84.6	91.9					

JADUAL 1.15: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI DAGING AYAM, MALAYSIA, 2017-2022
Table 1.15: Supply and Utilization Accounts for Chicken Meat, Malaysia, 2017-2022

KOMODITI Commodity	2017	2018	2019	2020	2021	2022	Purata Average	Peratus perubahan tahunan (%) Annual percentage change					
								2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	
Pembekalan (tan metrik) <i>Supply (tonnes)</i> Pengeluaran (tan metrik) <i>Production (tonnes)</i> Import (tan metrik) <i>Import (tonnes)</i> Penggunaan (tan metrik) <i>Utilization (tonnes)</i> Eksport (tan metrik) <i>Export (tonnes)</i> 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>	1,661,155.2	1,658,722.1	1,661,169.9	1,696,853.1	1,679,548.4	1,719,616.4	1,679,510.8	-0.1	0.1	2.1	-1.0	2.4	
	1,598,258.1	1,587,539.2	1,589,080.8	1,628,609.3	1,583,219.5	1,543,425.3	1,588,355.4	-0.7	0.1	2.5	-2.8	-2.5	
	62,897.1	71,182.9	72,089.1	68,243.7	96,328.9	176,191.1	91,155.5	13.2	1.3	-5.3	41.2	82.9	
	1,661,155.2	1,658,722.1	1,661,169.9	1,696,853.1	1,679,548.4	1,719,616.4	1,679,510.8	-0.1	0.1	2.1	-1.0	2.4	
	87,904.3	95,497.6	94,785.3	95,107.3	94,744.9	64,751.9	88,798.6	8.6	-0.7	0.3	-0.4	-31.7	
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	80,235.8	79,724.4	79,885.6	81,689.0	80,825.0	84,398.1	85,655.1	-0.6	0.2	2.3	-1.1	4.4	
	1,493,015.1	1,483,500.0	1,486,499.0	1,520,056.7	1,503,978.5	1,570,466.4	1,509,586.0	-0.6	0.2	2.3	-1.1	4.4	
	32,022.6	32,382.3	32,523.0	32,447.4	32,576.3	32,698.1							
Penduduk ('000) <i>Penduduk ('000)</i> Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i> Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i> Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>	46.6	45.8	45.7	46.8	46.2	48.0	46.5	-1.7	-0.2	2.5	-1.4	4.0	
	127.7	125.5	125.2	128.3	126.5	131.6	127.5						
	101.6	101.6	101.4	101.7	99.9	93.3	99.9						

JADUAL 1.16: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI DAGING ITIK, MALAYSIA, 2017-2022
 Table 1.16: Supply and Utilization Accounts for Duck Meat, Malaysia, 2017-2022

KOMODITI Commodity	2017	2018	2019	2020	2021	2022	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Pembekalan (tan metrik) <i>Supply (tonnes)</i> Pengeluaran (tan metrik) <i>Production (tonnes)</i> Import (tan metrik) <i>Import (tonnes)</i> Penggunaan (tan metrik) <i>Utilization (tonnes)</i> Eksport (tan metrik) <i>Export (tonnes)</i> 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>	67,205.3	66,310.4	66,213.6	74,161.0	69,772.3	68,125.0	68,631.3	-1.3	-0.1	12.0	-5.9	-2.4
	66,594.1	66,147.5	66,211.7	74,160.9	69,762.2	68,015.8	68,482.0	-0.7	0.1	12.0	-5.9	-2.5
	611.2	162.9	1.9	0.2	10.1	109.2	149.2	-73.3	-98.8	-91.8	6,430.3	978.6
	67,205.3	66,310.4	66,213.6	74,161.0	69,772.3	68,125.0	68,631.3	-1.3	-0.1	12.0	-5.9	-2.4
	16,216.3	15,867.6	15,346.4	14,929.3	16,360.5	16,119.3	15,806.6	-2.2	-3.3	-2.7	9.6	-1.5
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	2,600.4	2,572.6	2,594.2	3,020.8	2,724.0	2,652.3	3,500.2	-1.1	0.8	16.4	-9.8	-2.6
	48,388.5	47,870.2	48,273.0	56,210.9	50,687.8	49,353.4	50,130.6	-1.1	0.8	16.4	-9.8	-2.6
	32,022.6	32,382.3	32,523.0	32,447.4	32,576.3	32,698.1						
Penduduk ('000) <i>Penduduk ('000)</i> Penggunaan per kapita (kg/thn) <i>Per capita consumption (kg/yr)</i> Penggunaan per kapita (g/hari) <i>Per capita consumption (g/day)</i> Kadar sara diri (%) <i>Self-sufficiency ratio (%)</i>												
	1.5	1.5	1.5	1.7	1.6	1.5	1.5	-2.2	0.4	16.7	-10.2	-3.0
	4.1	4.1	4.1	4.7	4.3	4.1	4.2					
	130.6	131.1	130.2	125.2	130.6	130.8	129.8					

JADUAL 1.17: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI TELUR AYAM/ITIK, MALAYSIA, 2017-2022

Table 1.17: Supply and Utilization Accounts for Chicken/ Duck Egg, Malaysia, 2017-2022

KOMODITI Commodity	2017	2018	2019	2020	2021	2022	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Pembekalan (bijit) Supply (pcs)	14,416,357,400	13,736,399,454	11,283,319,899	13,258,121,200	13,994,995,960	14,405,178,266	13,515,728,696	-4.7	-17.9	17.5	5.6	2.9
Pengeluaran (bijit) Production (pcs)	14,416,127,400	13,736,215,000	11,282,642,567	13,257,689,800	13,994,995,960	14,403,474,770	13,515,190,916	-4.7	-17.9	17.5	5.6	2.9
Import (bijit) Import (pcs)	230,000	184,454	677,332	431,400	-	1,703,496	645,336	-19.8	267.2	-36.3	-100.0	-
Penggunaan (bijit) Utilization (pcs)	14,416,357,400	13,736,399,454	11,283,319,899	13,258,121,200	13,994,995,960	14,405,178,266	13,515,728,696	-4.7	-17.9	17.5	5.6	2.9
Eksport (bijit) Export (pcs)	1,760,231,426	1,936,594,011	1,706,814,555	1,633,671,428	1,756,371,970	1,186,545,534	1,663,371,487	10.0	-11.9	-4.3	7.5	-32.4
Penetasan (bijit) Hatching (pcs)	-	-	-	-	-	-	-	-	-	-	-	-
Makanan ternakan (bijit) Feed (pcs)	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (bijit) Loss (pcs)	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (bijit) Processing (pcs)	949,209,448	884,985,408	718,237,901	871,833,733	917,896,799	991,397,455	689,302,164	-6.8	-18.8	21.4	5.3	8.0
Makanan (bijit) Food (pcs)	11,706,916,526	10,914,820,035	8,858,267,443	10,752,616,039	11,320,727,191	12,227,235,277	10,963,430,418	-6.8	-18.8	21.4	5.3	8.0
Penduduk ('000) Penduduk ('000)	32,022.6	32,382.3	32,523.0	32,447.4	32,576.3	32,698.1						
Penggunaan per kapita (bijit/thn) Per capita consumption (pcs/yr)	366	337	272	331	348	374	338.0	-7.8	-19.2	21.7	4.9	7.6
Penggunaan per kapita (kg/thn) Per capita consumption (kg/yr)	21.9	20.2	16.3	19.9	20.9	22.4	20.3					
Penggunaan per kapita (g/hari) Per capita consumption (g/day)	60.1	55.4	44.8	54.5	57.1	61.5	55.6					
Kadar sara diri (%) Self-sufficiency ratio (%)	113.9	116.4	117.8	114.1	114.4	109.0	114.2					

JADUAL 1.18: AKAUN PEMBEKALAN DAN PENGGUNAAN BAGI SUSU SEGAR, MALAYSIA, 2017-2022
Table 1.18: Supply and Utilization Accounts for Fresh Milk, Malaysia, 2017-2022

KOMODITI Commodity	2017	2018	2019	2020	2021	2022	Purata Average	Peratus perubahan tahunan (%) Annual percentage change				
								2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Pembekalan (liter) Supply (litre)	64,881,517.4	64,779,693.1	70,630,844.3	77,385,200.2	81,723,934.8	82,146,086.6	73,591,212.7	-0.2	9.0	9.6	5.6	0.5
Pengeluaran (liter) Production (litre)	36,610,237.8	38,488,819.3	40,579,940.8	41,777,700.0	38,728,898.0	38,951,248.6	39,189,474.1	5.1	5.4	3.0	-7.3	0.6
Import (liter) Import (litre)	28,271,279.6	26,290,873.8	30,050,903.5	35,607,500.2	42,995,036.8	43,194,838.0	34,401,738.6	-7.0	14.3	18.5	20.7	0.5
Penggunaan (liter) Utilization (litre)	64,881,517.4	64,779,693.1	70,630,844.3	77,385,200.2	81,723,934.8	82,146,086.6	73,591,212.7	-0.2	9.0	9.6	5.6	0.5
Eksport (liter) Export (litre)	2,723,365.9	1,966,236.8	2,211,600.0	12,296,770.0	13,372,841.5	14,200,318.6	7,795,188.8	-27.8	12.5	456.0	8.8	6.2
Makanan ternakan (liter) Feed (litre)	-	-	-	-	-	-	-	-	-	-	-	-
Kerugian (liter) Loss (litre)	-	-	-	-	-	-	-	-	-	-	-	-
Prosesan (liter) Processing (litre)	-	-	-	-	-	-	-	-	-	-	-	-
Makanan (liter) Food (litre)	62,158,151.5	62,813,456.3	68,419,244.3	65,088,430.2	68,351,093.3	67,945,768.0	65,796,023.9	1.1	8.9	-4.9	5.0	-0.6
Penduduk ('000) Penduduk ('000)	32,022.6	32,382.3	32,523.0	32,447.4	32,576.3	32,698.1						
Penggunaan per kapita (liter/thn) Per capita consumption (litre/yr)	1.9	1.9	2.1	2.0	2.1	2.1	2.0	-0.1	8.5	-4.6	4.6	-1.0
Penggunaan per kapita (ml/hari) Per capita consumption (ml/day)	5.3	5.3	5.8	5.5	5.7	5.7	5.6					
Kadar sara diri (%) Self-sufficiency ratio (%)	58.9	61.3	59.3	64.2	56.7	57.3	59.6					

JADUAL 1.19: NILAI DILADANG HASILAN TERNAKAN MENGIKUT KOMODITI (RM JUTA), MALAYSIA, 2017-2022

Table 1.19: Ex-Farm Value of Livestock Products by Commodity (RM Million), Malaysia, 2017-2022

KOMODITI Commodity	WILAYAH Region	2017	2018	2019	2020	2021	2022
DAGING LEMBU/KERBAU Beef	Malaysia	1,528.65	1,595.87	1,584.35	1,489.14	1,358.80	1,276.91
DAGING KAMBING/BEBIRI Mutton	Malaysia	167.58	173.46	167.55	156.20	151.60	157.49
DAGING BABI Pork	Malaysia	3,243.16	3,887.71	4,040.94	4,091.02	3,459.12	2,663.35
DAGING AYAM/ITIK Poultry Meat	Malaysia	10,883.96	11,694.32	11,684.54	11,841.91	12,473.52	13,031.21
TELUR AYAM/ITIK Chicken/Duck Eggs	Malaysia	5,479.54	5,373.20	4,662.49	5,154.10	5,626.48	5,830.52
SUSU (SEGAR) Fresh milk	Malaysia	91.53	96.22	101.45	104.44	116.19	138.45
KULIT & BELULANG Raw Hides & Skins	Malaysia	20.41	20.38	19.87	18.97	14.24	12.53
JUMLAH BESAR Grand Total	Malaysia	21,414.83	22,841.16	22,261.19	22,855.77	23,199.94	23,110.47

n.a : Tiada maklumat (Not available)

p : Sementara (Provisional)

e : Anggaran (Estimate)

JADUAL 1.20: IMPORT TERNAKAN DAN HASILAN TERNAKAN, MALAYSIA, 2018-2022
Table 1.20: Import of Livestock and Livestock Products, Malaysia, 2018-2022

Jenis Dagangan Type of Commodity	UNIT Quantity	2018		2019		2020		2021		2022	
		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 <i>Live Animals</i>											
Kerbau untuk Pembiakan <i>Buffaloes for breeding</i>	Ekor No	-	-	-	-	-	-	-	-	367	1.16
Kerbau untuk Penyembelihan <i>Buffaloes for slaughter</i>	Ekor No	4,108	14.95	927	3.16	-	-	1,987	7.13	845	3.04
Lembu untuk Pembiakan <i>Cattle for breeding</i>	Ekor No	5,437	28.24	657	3.84	13,255	23.96	10,697	19.12	14,870	37.42
Lembu untuk Penyembelihan <i>Cattle for slaughter</i>	Ekor No	66,429	91.60	36,373	108.62	29,786	121.81	27,493	149.72	11,533	61.66
Bebiri Hidup <i>Live sheep</i>	Ekor No	41,555	27.76	41,745	31.39	33,528	24.56	29,304	18.89	18,873	17.25
Kambing Hidup <i>Live goats</i>	Ekor No	18,748	21.44	10,224	11.79	3,833	2.83	9,758	9.48	3,502	3.35
Khinzir Hidup <i>Live swine</i>	Ekor No	256	2.42	37	0.31	-	-	-	-	-	-
Anak Ayam Sehari & Anak Itik <i>Day old chicks & ducklings</i>	Ekor No	2,203,735	79.07	1,561,135	66.46	1,683,931	70.94	2,623,149	70.76	1,003,678	69.93
Ayam Hidup <i>Fowl and Poultry</i>	Ekor No	12,222	0.29	-	-	126	0.002	7,601	0.09	-	-
Itik Hidup <i>Live Ducks</i>	Ekor No	100,907	3.43	-	-	-	-	-	-	-	-
Turkey, berat tidak melebihi 185 gram <i>Turkey, weight not more than 185 gram</i>	Ekor No	-	-	-	-	-	-	-	-	-	-
Kuda Lumba <i>Race Horses</i>	Ekor No	-	-	4	0.09	-	-	-	-	-	-
Kuda selain dari kuda Lumba <i>Horses other than for racing</i>	Ekor No	1,491	0.46	20	0.06	1,275	0.15	51	0.02	8	0.02
Lain lain Ternakan Hidup <i>(Burung Timangan dan Lain Lain)</i> <i>Other live animals (pet birds and others)</i>	Ekor No	24,078	5.12	22,080	13.07	2,699	1.33	35,143	11.34	345,649	11.03
Jumlah Kecil Ternakan Hidup <i>Sub Total Live Animals</i>		2,478,966	274.77	1,673,202	238.80	1,768,433	245.57	2,745,183	286.55	1,399,325	204.87

JADUAL 1.20: IMPORT TERNAKAN DAN HASILAN TERNAKAN, MALAYSIA, 2018-2022 (samb.)

Table 1.20: Import of Livestock and Livestock Products, Malaysia, 2018-2022 (cont'd.)

Jenis Dagangan Type of Commodity	UNIT Quantity	2018		2019		2020		2021		2022	
		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) <i>Beef (fresh, frozen & processed)</i>	M. Tan M. Tonnes	165,087.6	2,173.68	159,185.0	2,008.39	161,890.0	2,215.71	169,014.2	2,405.90	220,934.4	3,378.31
3. Daging Kambing/Bebiri (segar,beku & proses) <i>Mutton (fresh, frozen & processed)</i>	M. Tan M. Tonnes	36,307.5	732.90	31,348.7	679.48	37,828.0	879.43	29,296.4	767.88	43,231.5	1,280.27
4. Daging Khinzir (segar,beku & proses) <i>Swine Meat (fresh, frozen & processed)</i>	M. Tan M. Tonnes	24,365.3	287.08	20,470.1	251.00	15,413.0	244.41	17,381.9	261.38	36,564.4	478.77
5. Daging Ayam/Itik * <i>Poultry Meat *</i>	M. Tan M. Tonnes	72,589.3	650.87	73,289.9	677.25	69,859.0	593.00	96,757.3	774.48	176,538.2	1,593.11
6. Susu dan Hasil Susu (milk equivalent) <i>Milk and Milk Products (milk equivalent)</i>	Juta Lit. Mil Ltrs	1,741.9	3,839.27	1,746.1	4,148.91	1,598.4	4,421.58	1,640.1	4,978.65	1,672.3	6,257.61
Susu Segar (milk equivalent) <i>Fresh Milk (milk equivalent)</i>	Juta Lit. Mil Ltrs	26.29	90.80	30.59	123.52	35.61	142.09	43.1	201.62	43.3	232.47
7. Makanan Ternakan <i>Animal Feeds</i>	Juta M.Tan Mil M. Tonnes	4.5	7,308.91	4.3	6,692.09	4.4	6,757.44	4.1	8,640.25	3.8	9,437.87
8. Kulit Mentah dan Belulang <i>Raw Hide and Skin</i>	M. Tan M. Tonnes	476.0	27.83	906.1	35.78	818.3	26.32	1,182.6	27.70	1,611.3	44.56
9. Belulang <i>Leather</i>	M. Tan M. Tonnes	4,820.0	350.12	4,164.5	279.72	4,902.6	264.53	4,282.0	272.41	3,719.0	266.21
10. Sarang Burung <i>Bird Nest</i>	M. Tan M. Tonnes	10.1	0.17	2.3	0.61	1.7	1.11	0.4	0.65	0.2	1.94
11. Telur Ayam/Itik <i>Chicken/Duck Eggs</i>	Juta Biji Mil. Nos	7.5	0.96	11.4	1.92	1.2	0.72	0.9	0.34	9.6	10.62
12. Lain- Lain <i>Others</i>	M. Tan M. Tonnes		70.00		34.98		59.78		40.45		67.06
Jumlah Kecil Hasil Ternakan <i>Sub Total Livestock Products</i>			15,441.79		14,810.13		15,464.01		18,170.08		22,816.32
Jumlah Besar <i>Grand Total</i>			15,716.56		15,048.93		15,709.58		18,456.63		23,021.19

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

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

JADUAL 1.21: EKSPORT TERNAKAN DAN HASILAN TERNAKAN, MALAYSIA, 2018-2022
Table 1.21: Export of Livestock and Livestock Products, Malaysia, 2018-2022

Jenis Dagangan Type of Commodity	UNIT Quantity	2018		2019		2020		2021		2022	
		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 <i>Live Animals</i>											
Kerbau untuk Pembiakan <i>Buffaloes for breeding</i>	Ekor No	69	0.05	306	0.45	404	0.61	-	-	-	-
Kerbau untuk Penyembelihan <i>Buffaloes for slaughter</i>	Ekor No	-	-	520	0.60	-	-	301	0.36	851	1.07
Lembu untuk Pembiakan <i>Cattle for breeding</i>	Ekor No	54	0.08	76	0.07	-	-	716	1.1	432	0.65
Lembu untuk Penyembelihan <i>Cattle for slaughter</i>	Ekor No	-	-	-	-	692	0.83	-	-	60	0.09
Bebiri Hidup <i>Live sheep</i>	Ekor No	-	-	-	-	-	-	-	-	-	-
Kambing Hidup <i>Live goats</i>	Ekor No	60	0.02	-	-	-	-	80	0.03	-	-
Khinzir Hidup <i>Live swine</i>	Ekor No	37,675	39.96	56,650	56.86	99,350	105.92	98,400	109.45	122,900	141.73
Anak Ayam Sehari & Anak Itik <i>Day old chicks & ducklings</i>	Ekor No	5,094,896	35.14	4,699,552	30.03	7,329,516	36.31	6,810,994	44.35	5,877,924	36.86
Ayam Hidup <i>Fowl and Poultry</i>	Ekor No	50,727,236	602.88	50,612,360	601.57	49,169,716	608.123	48,451,643	662.53	28,940,025	537.80
Itik Hidup <i>Live Ducks</i>	Ekor No	5,459,468	137.08	5,258,718	134.63	4,952,426	124.141	5,200,085	137.63	5,264,052	168.73
Turkey, berat tidak melebihi 185 gram <i>Turkey, weight not more than 185 gram</i>	Ekor No	-	-	-	-	-	-	-	-	-	-
Kuda Lumba <i>Race Horses</i>	Ekor No	-	-	-	-	-	-	-	-	-	-
Kuda selain dari kuda Lumba <i>Horses other than for racing</i>	Ekor No	81	0.18	-	-	12	0.01	120,000	7.42	-	-
Lain lain Ternakan Hidup <i>(Burung Timangan dan Lain Lain)</i> <i>Other live animals (pet birds and others)</i>	Ekor No	1,747,260	5.85	2,663,790	11.13	2,242,564	5.75	1,900,183	8.18	1,770,684	6.02
Jumlah Kecil Ternakan Hidup <i>Sub Total Live Animals</i>		63,066,799	821.23	63,281,972	835.34	63,794,680	881.70	62,582,402.00	971.01	41,976,928.00	892.96

JADUAL 1.21: EKSPORT TERNAKAN DAN HASILAN TERNAKAN, MALAYSIA, 2018-2022 (samb.)

Table 1.21: Export of Livestock and Livestock Products, Malaysia, 2018-2022 (cont'd.)

Jenis Dagangan Type of Commodity	UNIT Quantity	2018			2019			2020			2021			2022		
		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) <i>Beef (fresh, frozen & processed)</i>	M. Tan M. Tonnes	3,393.0	69.78		5,654.1	85.08		3,790.7	84.45		8,287.14	176.60		10,966.0	217.10	
3. Daging Kambing/Bebiri (segar,beku & proses) <i>Mutton (fresh, frozen & processed)</i>	M. Tan M. Tonnes	241.1	4.38		59.5	1.11		51.4	1.05		47.15	0.93		92.8	2.50	
4. Daging Khinzir (segar,beku & proses) <i>Swine Meat (fresh, frozen & processed)</i>	M. Tan M. Tonnes	2,097.9	39.20		1,757.9	30.00		1,795.0	26.48		1,519.83	29.68		988.7	27.98	
5. Daging Ayam/Itik * <i>Poultry Meat *</i>	M. Tan M. Tonnes	40,952.3	503.88		43,332.8	573.50		42,339.6	509.82		47,967.51	638.42		47,401.0	739.20	
6. Susu dan Hasil Susu (milk equivalent) <i>Milk and Milk Products (milk equivalent)</i>	Juta Lit. Mil Ltrs	539.6	1,241.56		570.0	1,326.21		481.4	1,294.51		383.68	1,146.10		338.1	1,123.25	
Susu Segar (milk equivalent) <i>Fresh Milk (milk equivalent)</i>	Juta Lit. Mil Ltrs	1.97	9.62		6.79	27.70		12.30	51.27		13.47	54.69		14.3	68.42	
7. Makanan Ternakan <i>Animal Feeds</i>	Juta M.Tan Mil M.Tonnes	2.8	2,191.62		3.1	1,969.66		3.1	2,490.07		2.78	2,903.80		2.9	3,581.65	
8. Kulit Mentah dan Belulang <i>Raw Hide and Skin</i>	M. Tan M. Tonnes	1,699.0	6.29		2,625.8	28.68		1,292.3	13.44		1,629.19	13.63		2,309.8	15.11	
9. Belulang <i>Leather</i>	M. Tan M. Tonnes	1,264.3	65.34		429.6	65.80		2,125.1	72.50		2,747.99	75.88		1,482.1	84.63	
10. Sarang Burung <i>Bird Nest</i>	M. Tan M. Tonnes	198.8	426.57		282.9	561.42		368.4	905.21		478.23	1,112.85		257.7	1,332.21	
11. Telur Ayam/Itik <i>Chicken/Duck Eggs</i>	Juta Biji Mil. Nos	2,006.4	585.19		1,823.3	602.87		1,701.0	529.15		1,873.13	605.54		1,205.8	668.20	
12. Lain- Lain <i>Others</i>	M. Tan M. Tonnes		58.30			59.58			59.96			63.92			72.65	
Jumlah Kecil Hasil Ternakan <i>Sub Total Livestock Products</i>			5,192.11			5,303.92			5,986.65			6,767.34			7,864.48	
Jumlah Besar <i>Grand Total</i>			6,013.33			6,139.26			6,868.35			7,738.35			8,757.44	

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

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

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

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

NEGERI <i>State</i>	Angsa <i>Goose</i>	Puyuh <i>Quail</i>	Ayam Selasih <i>Silkies</i>	Ayam Belanda <i>Turkey</i>	Burung Unta <i>Ostrich</i>	Ayam Mutiara <i>Guinea Fowl</i>
Perlis	20	53,500	-	20	10	20
Kedah	321	215,000	-	2,319	7	0
Pulau Pinang	-	310,900	20	6,571	-	100
Perak	-	35,000	-	-	36	-
Selangor	175	56,700	-	808	32	-
N. Sembilan	1,631	268,500	-	1,368	24	264
Melaka	120	378,612	-	7	23	-
Johor	132	886,400	15	4,897	3	225
Pahang	414	114,000	110	1,358	4	150
Terengganu	-	65,470	-	-	-	-
Kelantan	-	236,820	-	-	-	-
W. Persekutuan	-	-	-	-	-	-
Jumlah S. M'sia <i>Total For P. M'sia</i>	2,813	2,620,902	145	17,348	139	759
Sabah	203	40,305	49	82	5	65
Sarawak	-	74,860	-	-	-	-
JUMLAH BESAR <i>Grand Total</i>	3,016	2,736,067	194	17,430	144	824

JADUAL 1.23: BILANGAN ANEKA TERNAKAN UNGGAS MENGIKUT NEGERI, MALAYSIA, 2023^e

Table 1.23: Number of Other Poultry Animal By States, Malaysia, 2023^e

NEGERI <i>State</i>	Angsa <i>Goose</i>	Puyuh <i>Quail</i>	Ayam Selasih <i>Silkies</i>	Ayam Belanda <i>Turkey</i>	Burung Unta <i>Ostrich</i>	Ayam Mutiara <i>Guinea Fowl</i>
Perlis	21	54,098	-	18	8	23
Kedah	346	211,115	-	2,430	5	-
Pulau Pinang	-	325,998	20	6,841	-	100
Perak	-	33,120	-	-	33	-
Selangor	162	56,053	-	1,016	35	-
N. Sembilan	1,565	278,350	-	1,357	26	206
Melaka	114	389,884	-	7	18	-
Johor	127	878,196	15	4,845	3	218
Pahang	435	115,554	121	1,141	2	150
Terengganu	-	65,539	-	-	-	-
Kelantan	-	260,704	-	-	-	-
W. Persekutuan	-	-	-	-	-	-
Jumlah S. M'sia <i>Total For P. M'sia</i>	2,770	2,668,611	156	17,655	130	697
Sabah	203	40,305	49	82	5	71
Sarawak	-	74,124	-	-	-	-
JUMLAH BESAR <i>Grand Total</i>	2,973	2,783,040	205	17,737	135	768

e : Anggaran (Estimate)

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

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

NEGERI <i>State</i>	Kuda <i>Horse</i>	Rusa <i>Deer</i>	Arnab <i>Rabbit</i>
Perlis	37	722	-
Kedah	175	1,211	5,083
Pulau Pinang	252	176	3,365
Perak	351	4,835	9,799
Selangor	210	126	6,580
N. Sembilan	228	713	8,616
Melaka	96	375	928
Johor	382	1,684	10,061
Pahang	327	1,017	11,421
Terengganu	432	900	7,142
Kelantan	97	73	856
W. Persekutuan	1,271	-	101
Jumlah S. M'sia <i>Total For P. M'sia</i>	3,858	11,832	63,952
Sabah	230	1,336	2,849
Sarawak	-	639	5,489
JUMLAH BESAR <i>Grand Total</i>	4,088	13,807	72,290

n.a : Tiada maklumat (*Not available*)

JADUAL 1.25: BILANGAN ANEKA TERNAKAN MENGIKUT NEGERI, MALAYSIA, 2023^e

Table 1.25: Number of Other Domesticated Animal By States, Malaysia, 2023^e

NEGERI <i>State</i>	Kuda <i>Horse</i>	Rusa <i>Deer</i>	Arnab <i>Rabbit</i>
Perlis	36	731	-
Kedah	180	1,323	5,275
Pulau Pinang	243	161	3,418
Perak	335	4,893	9,858
Selangor	212	125	6,714
N. Sembilan	238	694	9,028
Melaka	100	372	951
Johor	369	1,679	10,117
Pahang	324	1,144	11,844
Terengganu	444	909	7,668
Kelantan	91	73	864
W. Persekutuan	1,300	-	52
Jumlah S. M'sia <i>Total For P. M'sia</i>	3,872	12,104	65,789
Sabah	230	1,337	2,849
Sarawak	-	618	5,484
JUMLAH BESAR <i>Grand Total</i>	4,102	14,059	74,122

e : Anggaran (*Estimate*)

n.a : Tiada maklumat (*Not available*)

JADUAL 1.26: PENGELUARAN SUSU MENGIKUT PUSAT PERKHIDMATAN INDUSTRI TENUSU (LITER), MALAYSIA, 2022

Table 1.26: Milk Production by Milk Industry Servicing Centres (Litre), Malaysia, 2022

BIL. Number	NEGERI State	PUSAT Centre	PENGELUARAN Production
1	PERLIS	Arau	3,766.00
2	KEDAH	Jitra	712,115.00
3		Kulim	280,252.00
4		Kuala Ketil	202,770.00
5		Sungai Petani	568,896.48
		Jumlah	1,764,033.48
6	P. PINANG	Sungai Bakap	732,640.00
7	PERAK	Bagan Datoh	50,542.80
8		Parit	534,848.05
9		Sungai Siput	1,103,176.20
10		Taiping	2,697,497.20
11		Tapah	623,095.30
		Jumlah	5,009,159.55
12	SELANGOR	Banting	269,020.00
13		Jeram	871,280.00
14		Sabak Bernam	888,770.00
15		Sepang	1,396,390.20
		Jumlah	3,425,460.20
16	N.SEMBILAN	Gemencheh	590,229.64
17		Kuala Pilah	699,263.30
18		Seremban	1,394,532.74
		Jumlah	2,684,025.68
19	MELAKA	Alor Gajah	1,000,822.45
20		Jasin	1,248,480.86
21		Masjid Tanah	79,901.34
22		Merlimau	619,107.52
		Jumlah	2,948,312.17
23	JOHOR	Batu Pahat	77,555.58
24		Johor Bahru	4,851,721.01
25		Kluang	984,644.83
26		Labis	373,381.27
27		Muar	409,502.67
28		PTH A. Hitam	126,975.00
29		IVM	37,144.00
		Jumlah	6,860,924.36
30	PAHANG	Bentong	655,855.50
31		Jerantut	6,776,393.55
		Jumlah	7,432,249.05
32	TERENGGANU	Besut	4,802.00
33		Bukit Payung	3,860.36
		Jumlah	8,662.36
34	KELANTAN	Keterah	28,735.17
35		Pasir Puteh	38,990.00
36		Tanah Merah	1,034.11
		Jumlah	68,759.28
37	SABAH	Sabah	7,539,256.51
38	SARAWAK	Sarawak	474,000.00
JUMLAH BESAR (Grand Total)			38,951,248.64

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SEMENANJUNG MALAYSIA : BILANGAN TERNAKAN

*PENINSULAR MALAYSIA :
NUMBER OF LIVESTOCK*

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JADUAL 2.1: BILANGAN TERNAKAN RUMINAN DAN BABI, SEMENANJUNG MALAYSIA, 2022

Table 2.1: Number of Ruminant and Swine, Peninsular Malaysia, 2022

NEGERI State	KERBAU Buffalo	LEMBU PEDAGING Beef Cattle	LEMBU TENUSU Dairy Cattle	JUMLAH LEMBU Total Cattle Population	KAMBING Goat	BEBIRI Sheep	BABI Swine
Perlis	54	5,968	5	5,973	7,889	6,406	-
Kedah	4,251	48,416	2,160	50,576	55,203	10,878	2,188
P. Pinang	867	11,106	842	11,948	10,953	4,322	267,348
Perak	7,324	60,273	4,672	64,945	18,392	3,346	508,786
Selangor	2,798	30,736	4,159	34,895	31,228	10,207	265,739
N. Sembilan	2,676	42,527	3,475	46,002	16,412	17,232	930
Melaka	2,563	22,474	2,991	25,465	9,619	10,988	-
Johor	4,503	99,300	8,499	107,799	38,458	20,251	207,912
Pahang	14,115	144,631	4,431	149,062	39,696	18,319	-
Terengganu	7,075	95,394	25	95,419	37,531	9,293	-
Kelantan	3,995	75,510	210	75,720	32,596	23,253	-
W.P. Kuala Lumpur	-	-	-	-	50	-	-
JUMLAH Total							
2022	50,221	636,335	31,469	667,804	298,027	134,495	1,252,903
2021	49,259	615,104	35,978	651,082	284,640	132,980	1,379,694
% Tambah/(Susut) % Increase/(Decrease)	2.0	3.5	(12.5)	2.6	4.7	1.1	(9.2)

JADUAL 2.2: SIRI MASA BILANGAN TERNAKAN RUMINAN DAN BABI, SEMENANJUNG MALAYSIA, 2013-2022

Table 2.2: Time Series Number of Ruminant and Swine, Peninsular Malaysia, 2013-2022

TAHUN Year	KERBAU Buffalo	LEMBU PEDAGING Beef Cattle	LEMBU TENUSU Dairy Cattle	JUMLAH TERNAKAN LEMBU Total Cattle Population	KAMBING Goat	BEBIRI Sheep	BABI Swine
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	49,259	615,104	35,978	651,082	284,640	132,980	1,379,694
2022	50,221	636,335	31,469	667,804	298,027	134,495	1,252,903

JADUAL 2.3: SIRI MASA BILANGAN TERNAKAN KERBAU DAN LEMBU MENGIKUT BAKA, SEMENANJUNG MALAYSIA, 2013-2022

Table 2.3: Time Series Number of Buffalo and Cattle By Breed, Peninsular Malaysia, 2013-2022

TAHUN Year	KERBAU Buffalo		LEMBU PEDAGING Beef Cattle			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	
2013	62,471	1,747	401,813	233,910	233,910	3,462	28,684	32,146	
2014	59,973	1,714	394,122	235,081	235,081	3,521	30,094	33,615	
2015	55,693	4,505	406,110	220,584	220,584	3,455	30,856	34,311	
2016	55,153	4,587	418,964	202,110	202,110	3,527	30,001	33,528	
2017	51,211	3,421	373,513	214,182	214,182	3,527	30,001	33,528	
2018	46,624	1,571	331,370	225,377	225,377	558	31,808	32,366	
2019	45,356	2,296	316,596	230,097	230,097	473	34,401	34,874	
2020	37,956	7,227	323,757	277,931	277,931	245	30,336	30,581	
2021	41,072	8,187	353,567	261,837	261,837	-	35,978	35,978	
2022	41,735	8,487	245,161	391,174	391,174	-	31,469	31,469	

* 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 2022 BERBANDING TAHUN 2021, SEMENANJUNG MALAYSIA

Table 2.4: Number of Ruminant and Swine - Percentage Change Between 2022 and 2021, 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>		
	2021	2022	%	2021	2022	%	2021	2022	%	2021	2022	%	2021	2022	%	2021	2022	%
Perlis	42	54	28.6	3,879	5,968	53.9	25	5	(80.0)	4,407	7,889	79.0	4,555	6,406	40.6	-	-	-
Kedah	4,500	4,251	(5.5)	51,082	48,416	(5.2)	1,929	2,160	12.0	50,849	55,203	8.6	13,878	10,878	(21.6)	2,188	2,188	0.0
P. Pinang	1,036	867	(16.3)	11,224	11,106	(1.1)	948	842	(11.2)	10,190	10,953	7.5	4,434	4,322	(2.5)	341,895	267,348	(21.8)
Perak	7,379	7,324	(0.8)	51,825	60,273	16.3	3,883	4,672	20.3	18,569	18,392	(1.0)	3,204	3,346	4.4	562,288	508,786	(9.5)
Selangor	2,799	2,798	(0.0)	34,646	30,736	(11.3)	4,249	4,159	(2.1)	30,253	31,228	3.2	12,088	10,207	(15.6)	213,446	265,739	24.50
N. Sembilan	2,535	2,676	5.6	41,285	42,527	3.0	3,201	3,475	8.6	16,316	16,412	0.6	16,506	17,232	4.4	521	930	78.5
Melaka	2,559	2,563	0.2	22,991	22,474	(2.2)	3,104	2,991	(3.6)	10,461	9,619	(8.0)	7,871	10,988	39.6	42,662	-	-
Johor	3,936	4,503	14.4	93,510	99,300	6.2	10,426	8,499	(18.5)	35,731	38,458	7.6	18,135	20,251	11.7	283,800	207,912	(26.7)
Pahang	14,018	14,115	0.7	142,501	144,631	1.5	7,953	4,431	(44.3)	40,649	39,696	(2.3)	20,996	18,319	(12.8)	3,472	-	-
Terengganu	6,378	7,075	10.9	85,106	95,394	12.1	57	25	(56.1)	33,874	37,531	10.8	7,579	9,293	22.6	-	-	-
Kelantan	4,077	3,995	(2.0)	77,051	75,510	(2.0)	203	210	3.4	33,261	32,596	(2.0)	23,728	23,253	(2.0)	-	-	-
W.P. KL	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH <i>Total</i>	49,259	50,221	2.0	615,104	636,335	3.5	35,978	31,469	-12.5	284,559	297,977	4.7	132,974	134,495	1.1	1,450,272	1,252,903	-13.6

JADUAL 2.5: BILANGAN TERNAKAN KERBAU MENGIKUT BAKA, JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2022

Table 2.5: Number of Buffalo By Breed, Sex and Age, Peninsular Malaysia 2022

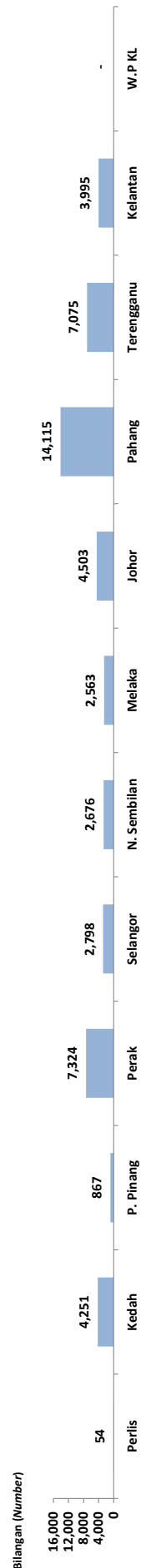
NEGERI State	S A W A H Swamp				J U M L A H Total				M U R R A H Murrah				J U M L A H Total				J U M L A H TERNAKAN KERBAU Total Buffalo Population			
	JANTAN Male		BETINA Female		JANTAN Male		BETINA Female		JANTAN Male		BETINA Female		JANTAN Male		BETINA Female		JANTAN Male		BETINA Female	
	<1 thn	1-2 thn	>2 thn	<1 thn	>2 thn	<1 thn	>2 thn	<1 thn	>2 thn	<1 thn	>2 thn	<1 thn	>2 thn	<1 thn	>2 thn	<1 thn	>2 thn	<1 thn	>2 thn	Total
Perlis	8	6	12	9	5	14	54	-	-	-	-	-	-	-	-	-	26	28	54	-
Kedah	432	703	461	445	594	1,102	3,737	59	60	65	96	174	175	174	174	174	1,775	2,476	4,251	514
P. Pinang	14	100	182	30	104	208	638	17	71	21	24	88	392	88	88	88	392	475	867	229
Perak	454	516	409	566	1,311	3,363	6,619	145	140	78	117	196	1,693	196	196	196	1,693	5,631	7,324	705
Selangor	67	531	253	63	708	1,176	2,798	-	-	-	-	-	851	-	-	-	851	1,947	2,798	-
N. Sembilan	280	316	165	374	387	586	2,108	36	53	93	127	211	898	211	211	211	898	1,778	2,676	568
Melaka	177	366	382	239	466	933	2,563	-	-	-	-	-	925	-	-	-	925	1,638	2,563	-
Johor	379	431	502	483	607	1,678	4,080	33	41	94	63	136	1,442	136	136	136	1,442	3,061	4,503	423
Pahang	1,232	1,518	1,542	1,816	2,908	4,704	13,720	22	56	43	83	145	4,413	145	145	145	4,413	9,702	14,115	395
Terengganu	844	768	844	708	767	1,487	5,418	1,657	-	-	-	-	1,657	-	-	-	4,113	2,962	7,075	1,657
Kelantan	-	-	-	-	-	-	-	524	667	616	762	867	1,807	867	867	867	1,807	2,189	3,995	3,995
W.P. KL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J U M L A H Total	3,887	5,255	4,752	4,733	7,857	15,251	41,735	2,492	1,088	861	1,273	1,817	18,335	1,817	1,817	1,817	18,335	31,886	50,221	8,487

< : kurang daripada (less than)

> : lebih daripada (greater than)

thn : tahun (year)

S. Malaysia : Bilangan Ternakan Kerbau Mengikut Negeri, 2022
P. Malaysia : Number of Buffalo By State, 2022



JADUAL 2.6: BILANGAN TERNAKAN LEMBU PEDAGING MENGIKUT BAKA, JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2022

Table 2.6: Number of Beef Cattle By Breed, Sex and Age, Peninsular Malaysia 2022

NEGERI State	LEMBU KACUKAN DAGING *										JUMLAH LEMBU PEDAGING			
	LEMBU KK KK Cattle					Cross Bred Cattle					Total Beef Cattle Population			
	JANTAN Male		BETINA Female		JUMLAH Total	JANTAN Male		BETINA Female		JUMLAH Total	JANTAN Male	BETINA Female	JUMLAH Total	
	<1 thn	>2 thn	<1 thn	>2 thn		<1 thn	>2 thn	<1 thn	>2 thn					
Perlis	-	-	-	-	-	631	917	453	881	1,125	1,961	2,001	3,967	5,968
Kedah	2,598	3,082	3,457	2,417	9,368	24,004	2,158	1,490	1,873	2,660	14,803	14,213	34,203	48,416
P. Pinang	627	1,094	997	838	798	5,429	927	566	612	1,131	1,939	4,713	6,393	11,106
Perak	1,496	1,617	1,333	2,025	6,969	15,309	6,148	3,893	5,239	8,437	16,725	19,009	41,264	60,273
Selangor	-	-	-	-	-	-	72	3,987	9,568	3,894	13,215	13,627	17,109	30,736
N. Sembilan	1,326	1,495	615	1,626	2,266	9,497	4,222	2,848	5,026	6,433	10,253	14,754	27,773	42,527
Melaka	44	204	113	42	272	748	6,980	3,733	1,213	2,860	5,879	12,135	10,339	22,474
Johor	380	707	980	406	993	4,021	10,656	11,921	10,658	12,725	41,546	32,417	66,883	99,300
Pahang	6,793	9,644	6,788	9,482	29,417	77,274	8,520	7,427	8,495	12,898	22,224	46,965	97,666	144,631
Terengganu	5,220	5,155	7,797	6,412	11,741	41,842	14,049	30,674	1,134	1,210	2,187	67,193	28,201	95,394
Kelantan	8,784	10,904	9,187	9,666	14,631	67,037	1,677	1,251	1,055	1,803	1,591	32,899	42,611	75,510
N.P. KL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH Total	27,268	33,902	31,267	32,914	76,455	245,161	60,241	73,824	36,186	55,176	132,323	259,926	376,409	636,335

< : kurang daripada (less than)

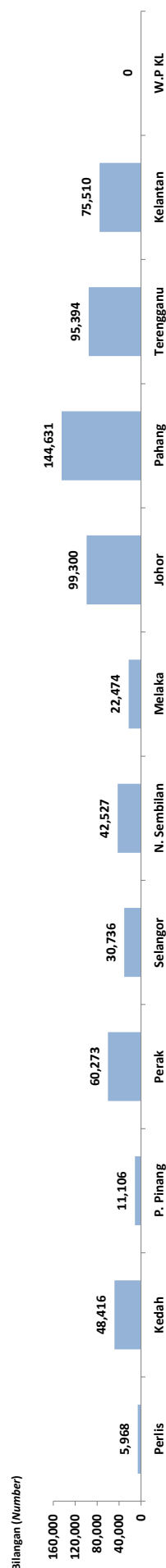
> : lebih daripada (greater than)

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

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

S. Malaysia : Bilangan Ternakan Lembu Pedaging Mengikut Negeri, 2022

P. Malaysia : Number of Beef Cattle By State, 2022



JADUAL 2.7: BILANGAN TERNAKAN LEMBU TENUSU MENGIKUT BAKA, JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2022

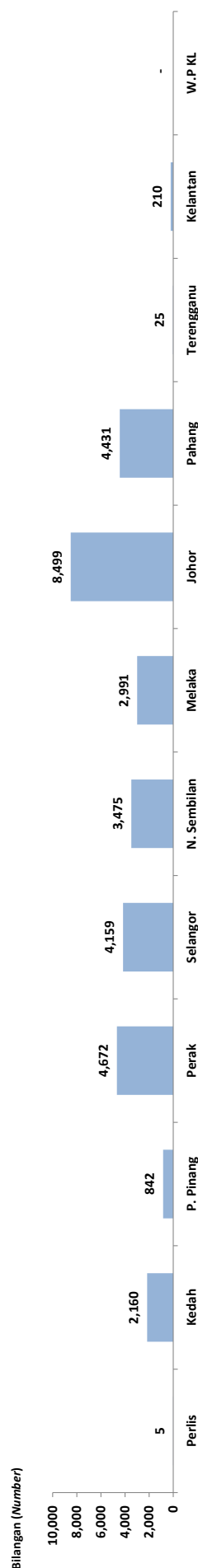
Table 2.7: Number of Dairy Cattle By Breed, Sex and Age, Peninsular Malaysia 2022

NEGERI State	LEMBU LID LID Cattle			LEMBU KACUKAN TENUSU * Cross Bred Dairy Cattle				Jumlah Total		Jumlah Lembu Tenusu Total Dairy Cattle Population			
	JANTAN Male		BETINA Female	JANTAN Male		BETINA Female	>2 thn	Jumlah Total	Jumlah Total	JANTAN Male	BETINA Female	Jumlah Total	Jumlah Total
	<1 thn	>2 thn		<1 thn	1-2 thn								
Perlis	-	-	-	-	-	-	3	5	5	-	5	5	5
Kedah	-	-	-	238	123	79	385	2,160	2,160	440	1,720	2,160	2,160
P. Pinang	-	-	-	66	72	47	87	842	842	185	657	842	842
Perak	-	-	-	717	214	130	719	4,672	4,672	1,061	3,611	4,672	4,672
Selangor	-	-	-	581	269	99	601	4,159	4,159	949	3,210	4,159	4,159
N. Sembilan	-	-	-	307	131	75	410	3,475	3,475	513	2,962	3,475	3,475
Melaka	-	-	-	452	174	82	452	2,991	2,991	708	2,283	2,991	2,991
Johor	-	-	-	917	584	154	1,174	8,499	8,499	1,655	6,844	8,499	8,499
Pahang	-	-	-	271	368	68	297	4,431	4,431	707	3,724	4,431	4,431
Terengganu	-	-	-	2	4	-	6	25	25	6	19	25	25
Kelantan	-	-	-	29	7	5	26	210	210	41	169	210	210
W.P. KL	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Total	-	-	-	3,580	1,946	739	4,160	31,469	31,469	6,265	25,204	31,469	31,469

< : 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, 2022
P. Malaysia : Number of Dairy Cattle By State, 2022



JADUAL 2.8: BILANGAN TERNAKAN KAMBING MENGIKUT JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2022

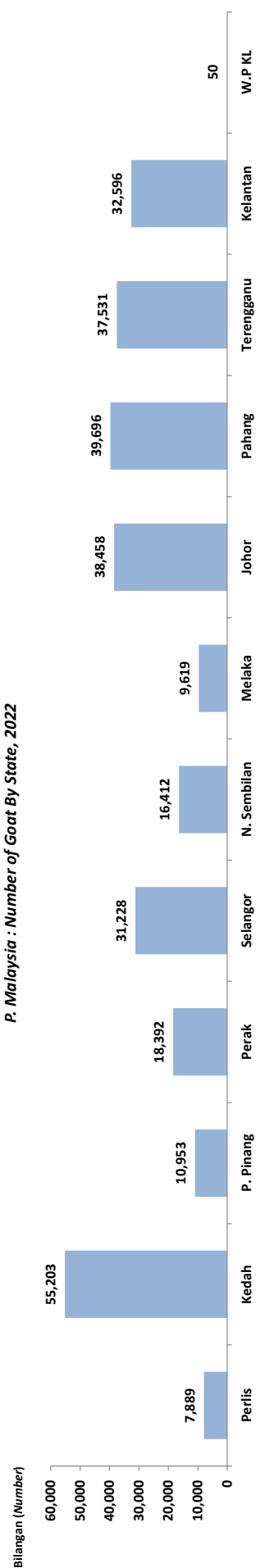
Table 2.8: Number of Goat By Sex and Age, Peninsular Malaysia 2022

NEGERI State	JANTAN Male			BETINA Female			JUMLAH TERNAKAN KAMBING Total Goat Population			
	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	JUMLAH Total
	593	1,287	1,289	666	1,416	2,638	1,259	2,703	3,927	7,889
Perlis	5,741	6,125	7,750	6,324	7,298	21,965	12,065	13,423	29,715	55,203
Kedah	727	972	2,571	924	1,373	4,386	1,651	2,345	6,957	10,953
P. Pinang	975	3,461	2,634	1,209	3,690	6,423	2,184	7,151	9,057	18,392
Perak	-	4,379	6,871	-	4,617	15,361	-	8,996	22,232	31,228
Selangor	1,941	2,012	1,401	2,752	3,808	4,498	4,693	5,820	5,899	16,412
N. Sembilan	977	1,541	1,657	1,780	1,833	1,831	2,757	3,374	3,488	9,619
Melaka	2,768	3,696	5,332	3,764	5,969	16,929	6,532	9,665	22,261	38,458
Johor	3,425	3,903	5,761	4,801	7,328	14,478	8,226	11,231	20,239	39,696
Pahang	3,049	4,655	5,225	3,644	6,284	14,674	6,693	10,939	19,899	37,531
Terengganu	6,990	3,957	3,957	7,644	5,024	5,024	14,634	8,981	8,981	32,596
Kelantan	-	-	25	-	5	20	-	5	45	50
W.P. KL	27,186	35,988	49,295	33,508	48,645	108,227	60,694	84,633	152,700	298,027
JUMLAH Total										

< : kurang daripada (less than)

> : lebih daripada (greater than)

S. Malaysia : Bilangan Ternakan Kambing Mengikut Negeri, 2022
P. Malaysia : Number of Goat By State, 2022



JADUAL 2.9: BILANGAN TERNAKAN BEBIRI MENGIKUT JANTINA DAN UMUR, SEMENANJUNG MALAYSIA, 2022

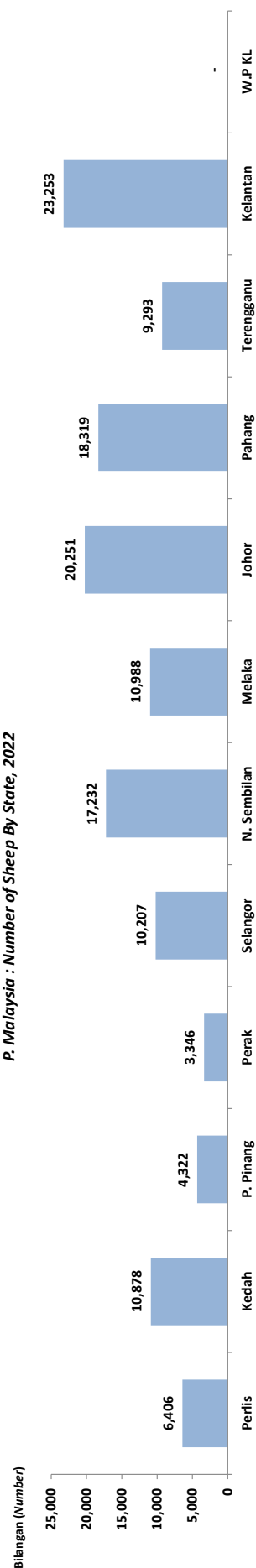
Table 2.9: Number of Sheep By Sex and Age, Peninsular Malaysia 2022

NEGERI State	JANTAN Male			BETINA Female			JUMLAH TERNAKAN BEBIRI 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	JUMLAH Total
Perlis	1,493	376	267	1,494	688	2,088	2,987	1,064	2,355	6,406
Kedah	1,210	1,152	1,562	1,293	1,389	4,272	2,503	2,541	5,834	10,878
P. Pinang	337	367	968	364	418	1,868	701	785	2,836	4,322
Perak	314	314	528	387	389	1,414	701	703	1,942	3,346
Selangor	-	1,409	2,176	-	1,218	5,404	-	2,627	7,580	10,207
N. Sembilan	2,245	2,171	1,565	3,089	3,842	4,320	5,334	6,013	5,885	17,232
Melaka	1,499	1,726	1,566	1,267	2,609	2,321	2,766	4,335	3,887	10,988
Johor	1,340	2,203	3,733	1,741	3,001	8,233	3,081	5,204	11,966	20,251
Pahang	1,456	1,624	1,490	1,668	2,723	9,358	3,124	4,347	10,848	18,319
Terengganu	730	692	854	976	965	5,076	1,706	1,657	5,930	9,293
Kelantan	4,276	2,647	2,648	5,751	3,965	3,966	10,027	6,612	6,614	23,253
W.P. KL	-	-	-	-	-	-	-	-	-	-
JUMLAH Total	14,900	14,681	17,357	18,030	21,207	48,320	32,930	35,888	65,677	134,495

< : kurang daripada (less than)

> : lebih daripada (greater than)

S. Malaysia : Bilangan Ternakan Bebiri Mengikut Negeri, 2022
P. Malaysia : Number of Sheep By State, 2022

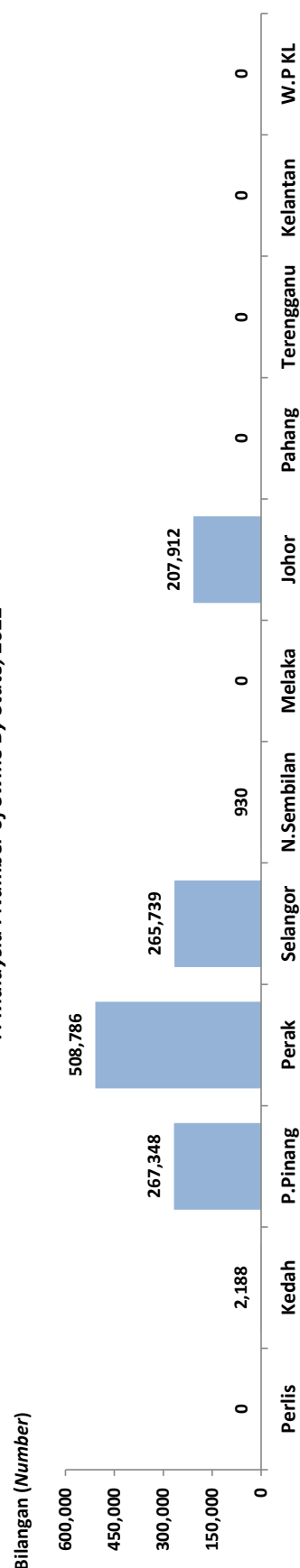


JADUAL 2.10: BILANGAN TERNAKAN BABI, SEMENANJUNG MALAYSIA, 2022

Table 2.10: Number of Swine, Peninsular Malaysia, 2022

NEGERI State	Baka Boar	Betina Sow	Lain-lain Others	JUMLAH Total
Perlis	-	-	-	-
Kedah	12	261	1,915	2,188
P.Pinang	740	26,480	240,128	267,348
Perak	1,323	51,538	455,925	508,786
Selangor	358	25,303	240,078	265,739
N.Sembilan	10	180	740	930
Melaka	-	-	-	-
Johor	9,305	107,751	90,856	207,912
Pahang	-	-	-	-
Terengganu	-	-	-	-
Kelantan	-	-	-	-
W.P KL	-	-	-	-
JUMLAH Total	11,748	211,513	1,029,642	1,252,903

S. Malaysia : Bilangan Ternakan Babi Mengikut Negeri, 2022
P. Malaysia : Number of Swine By State, 2022



JADUAL 2.11: BILANGAN AYAM/ITIK MENGIKUT JENIS, SEMENANJUNG MALAYSIA, 2022

Table 2.11: Number of Poultry, Peninsular Malaysia, 2022

NEGERI <i>State</i>	A Y A M <i>Chicken</i>			I T I K <i>Duck</i>			Jumlah <i>Total</i>	Jumlah <i>Total</i>		
	DAGING <i>Broiler</i>	TELUR <i>Layer</i>	PEMBAIAK <i>Breeder</i>	KAMPUNG <i>Local Fowl</i>	DAGING <i>Broiler</i>	TELUR <i>Layer</i>	PEMBAIAK <i>Breeder</i>	KAMPUNG <i>Local Duck</i>	PEMBAIAK <i>Breeder</i>	Jumlah <i>Total</i>
Perlis	840,500	-	-	26,801	6,360	3,959	-	-	-	10,319
Kedah	16,902,223	2,423,100	2,292,674	2,265,215	210,000	291,500	28,000	-	-	529,500
P.Pinang	9,496,300	1,312,900	796,000	3,969,337	114,745	52,400	202,200	-	-	369,345
Perak	27,088,011	11,306,500	1,280,789	2,219,200	5,203,100	1,715,100	145,000	-	-	7,063,200
Selangor	10,196,533	9,137,755	3,195,290	157,536	5,196	4,239	-	-	-	9,435
N.Sembilan	17,134,386	5,934,336	3,213,512	75,100	31,040	42,120	-	-	-	73,160
Melaka	10,905,757	17,884,786	1,512,110	53,850	63,100	3,800	-	-	-	66,900
Johor	34,404,360	14,412,000	4,366,000	987,701	877,863	48,200	89,000	-	-	1,015,063
Pahang	11,674,287	1,962,000	350,000	115,007	1,600	7,719	-	-	-	9,319
Terengganu	3,496,769	-	-	60,056	763	15,118	-	-	-	15,881
Kelantan	4,635,730	-	100,205	306,065	10,247	41,135	1,330	-	-	52,712
W.P. KL	-	-	-	-	-	-	-	-	-	-
Jumlah Total	146,774,856	64,373,377	17,106,580	10,235,868	6,524,014	2,225,290	465,530	-	-	9,214,834

* Sumber : Jabatan Perkhidmatan Veterinar Negeri

* Source : States Department of Veterinary Services

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SEMENANJUNG MALAYSIA: SEMBELIHAN TERNAKAN

*PENINSULAR MALAYSIA :
SLAUGHTER OF LIVESTOCK*

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JADUAL 3.1: SEMBELIHAN TERNAKAN RUMINAN DAN BABI MENGIKUT NEGERI, 2022

Table 3.1: Number of Slaughter Ruminant and Swine by States, 2022

NEGERI State	KERBAU Buffalo	LEMBU Cattle	KAMBING Goat	BEBIRI Sheep	BABI Swine
Perlis	52	3,932	298	97	-
Kedah	734	18,691	5,978	3,094	-
P.Pinang	43	5,613	1,337	2	233,930
Perak	1,392	5,558	474	1	160,628
Selangor	613	15,437	7,467	1,671	721,328
N. Sembilan	451	6,268	310	237	-
Melaka	140	5,134	1,018	798	9,132
Johor	76	16,073	7,322	2,209	324,228
Pahang	1,196	10,601	128	4	24,826
Terengganu	1,760	9,723	58	6	-
Kelantan	87	18,509	7	87	28
W.P KL	-	-	-	-	-
JUMLAH <i>Total</i>					
2022	6,544	115,539	24,397	8,206	1,474,100
2021	7,484	115,583	17,113	10,627	1,527,251
% tambah/(susut) % Increase/(Decrease)	(12.6)	(0.0)	42.6	(22.8)	(3.5)

Sumber : Bahagian Regulatori, Jabatan Perkhidmatan Veterinar

Source: Regulatory Division, Department of Veterinary Services

JADUAL 3.2: SIRI MASA SEMBELIHAN TERNAKAN RUMINAN DAN BABI, SEMENANJUNG MALAYSIA, 2022

Table 3.2: Number of Slaughter Ruminant and Swine by States, 2022

TAHUN Year	KERBAU Buffalo	LEMBU Cattle	KAMBING Goat	BEBIRI Sheep	BABI Swine
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
2022	6,544	115,539	24,397	8,206	1,474,100

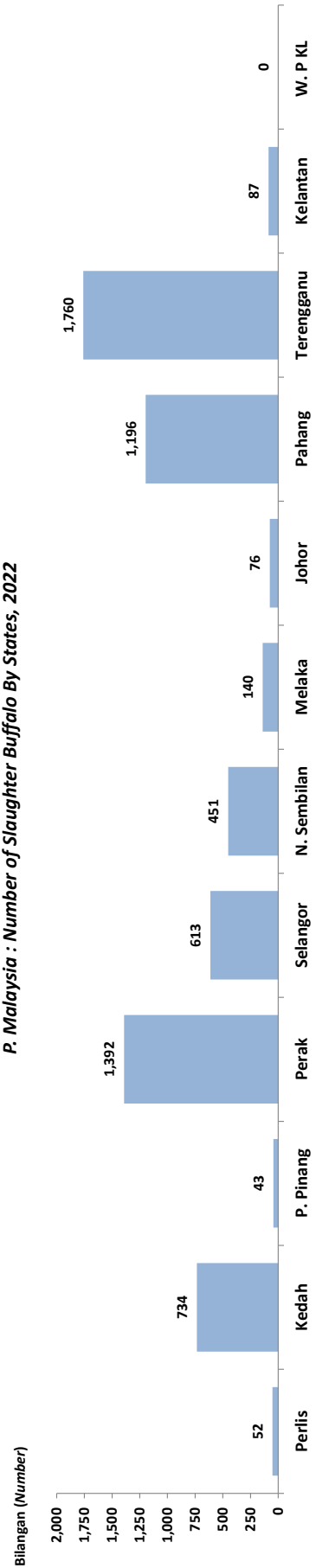
JADUAL 3.3: SEMBELIHAN BULANAN TERNAKAN KERBAU MENGIKUT NEGERI, 2022

Table 3.3: Number of Slaughter Ruminant and Swine by States, 2022

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	4	3	11	5	-	2	15	-	1	11	-	-	52
Kedah	52	59	95	190	56	24	175	7	7	14	14	41	734
P. Pinang	-	-	-	4	-	10	7	9	6	1	-	6	43
Perak	61	19	74	324	274	39	524	12	13	17	14	21	1,392
Selangor	28	45	54	120	77	54	41	30	17	56	45	46	613
N. Sembilan	1	24	64	150	59	35	26	9	31	33	10	9	451
Melaka	15	10	14	49	34	-	8	7	-	3	-	-	140
Johor	-	-	3	6	12	-	14	4	-	-	10	27	76
Pahang	76	69	78	198	96	44	393	26	37	48	57	74	1,196
Terengganu	168	208	180	394	227	96	86	49	107	83	58	104	1,760
Kelantan	61	-	26	-	-	-	-	-	-	-	-	-	87
W. P. KL	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH Total	466	437	599	1,440	835	304	1,289	153	219	266	208	328	6,544

Sumber : Bahagian Regulatori, Jabatan Perkhidmatan Veterinar
Source: Regulatory Division, Department of Veterinary Services

S. Malaysia : Sembelihan Ternakan Kerbau Mengikut Negeri , 2022 P. Malaysia : Number of Slaughter Buffalo By States, 2022



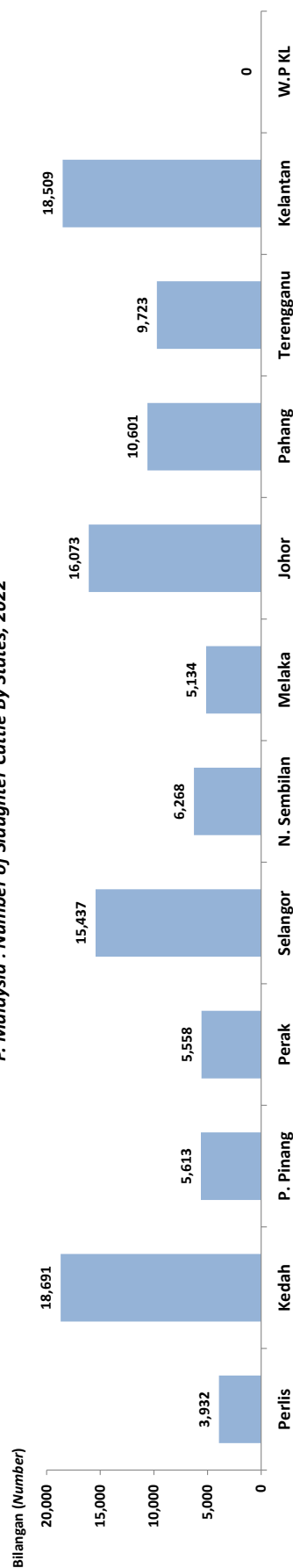
JADUAL 3.4: SEMBELIHAN BULANAN TERNAKAN LEMBU MENGIKUT NEGERI, 2022

Table 3.4: Number of Slaughter Ruminant and Swine by States, 2022

NEGERI State	JAN Jan	FEB Feb	MAR Mar	APR Apr	MEI May	JUN Jun	JUL Jul	AGO Aug	SEP Sep	OKT Oct	NOV Nov	DIS Dec	JUMLAH Total
Perlis	246	207	287	664	244	200	1,235	119	169	173	184	204	3,932
Kedah	698	518	888	1,636	1,140	1,629	9,072	619	801	666	510	514	18,691
P. Pinang	67	58	73	282	76	1,357	3,231	73	94	87	91	124	5,613
Perak	100	116	173	446	336	229	3,741	68	63	89	81	116	5,558
Selangor	801	736	953	1,732	1,335	880	6,179	432	497	570	584	738	15,437
N. Sembilan	269	240	537	832	322	530	2,105	267	273	255	265	373	6,268
Melaka	202	183	237	784	430	170	2,406	119	129	148	145	181	5,134
Johor	419	461	587	1,288	1,284	602	7,340	411	654	957	906	1,164	16,073
Pahang	388	497	519	813	867	323	5,582	330	316	319	261	386	10,601
Terengganu	551	456	590	1,011	547	580	4,631	188	251	331	292	295	9,723
Kelantan	937	966	1,350	3,170	945	1,802	4,943	861	995	884	891	765	18,509
W.P. KL	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH Total	4,678	4,438	6,194	12,658	7,526	8,302	50,465	3,487	4,242	4,479	4,210	4,860	115,539

Sumber : Bahagian Regulatori, Jabatan Perkhidmatan Veterinar
Source: Regulatory Division, Department of Veterinary Services

S. Malaysia : Sembelihan Ternakan Lembu Mengikut Negeri, 2022 P. Malaysia : Number of Slaughter Cattle By States, 2022



JADUAL 3.5: SEMBELIHAN BULANAN TERNAKAN KAMBING MENGIKUT NEGERI, 2022

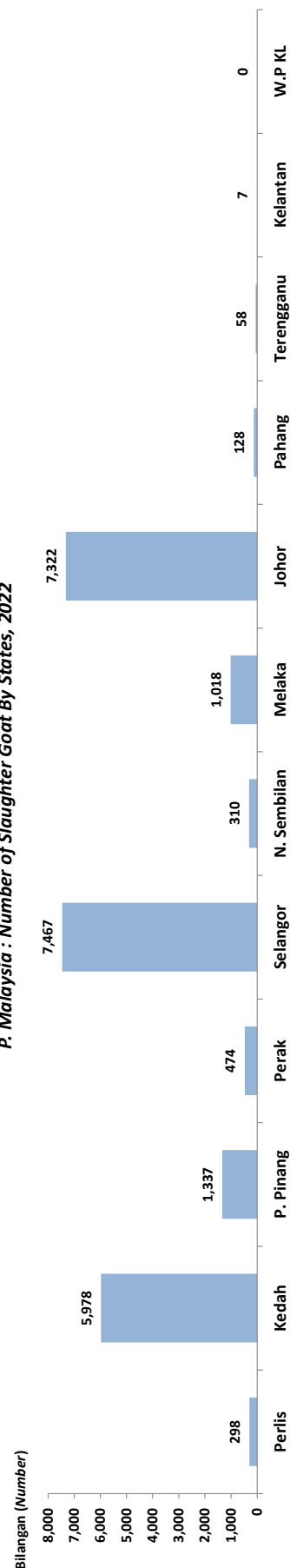
Table 3.5: Number of Slaughter Ruminant and Swine by States, 2022

NEGERI State	JAN Jan	FEB Feb	MAR Mar	APR Apr	MEI May	JUN Jun	JUL Jul	AGO Aug	SEP Sep	OKT Oct	NOV Nov	DIS Dec	JUMLAH Total
Perlis	-	-	4	11	-	9	274	-	-	-	-	-	298
Kedah	496	523	549	719	531	255	758	433	411	514	379	410	5,978
P. Pinang	20	6	3	60	20	424	683	30	13	61	10	7	1,337
Perak	12	5	6	31	38	34	143	-	25	159	9	12	474
Selangor	336	300	467	605	619	509	1886	489	491	793	482	490	7,467
N. Sembilan	13	12	10	23	28	22	33	13	23	128	5	-	310
Melaka	97	87	92	32	76	30	451	30	28	32	26	37	1,018
Johor	401	249	244	507	570	514	704	260	394	559	1,312	1,608	7,322
Pahang	13	3	6	9	9	-	77	1	-	1	3	6	128
Terengganu	18	7	1	-	2	-	30	-	-	-	-	-	58
Kelantan	-	1	4	-	-	2	-	-	-	-	-	-	7
W.P. KL	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH Total	1,406	1,193	1,386	1,997	1,893	1,799	5,039	1,256	1,385	2,247	2,226	2,570	24,397

Sumber : Bahagian Regulatori, Jabatan Perkhidmatan Veterinar

Source: Regulatory Division, Department of Veterinary Services

S. Malaysia : Sembelihan Ternakan Kambing Mengikut Negeri, 2022
P. Malaysia : Number of Slaughter Goat By States, 2022



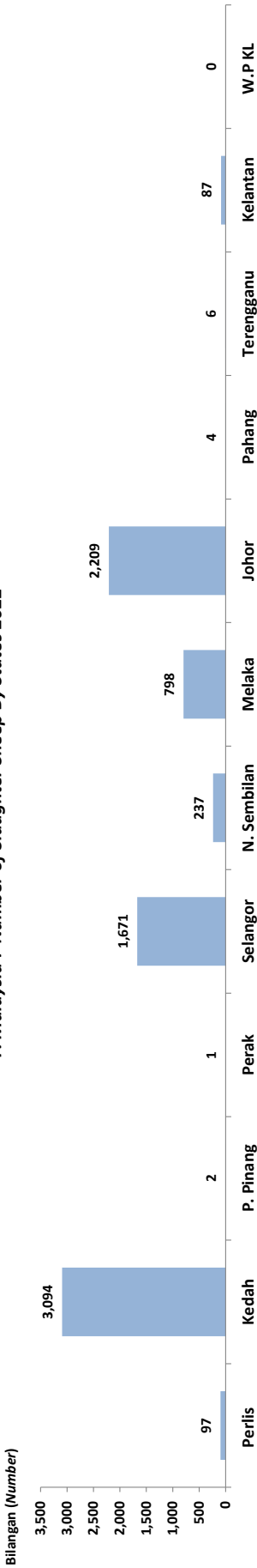
JADUAL 3.6: SEMBELIHAN BULANAN TERNAKAN BEBIRI MENGIKUT NEGERI, 2022

Table 3.6: Number of Slaughter Ruminant and Swine by States, 2022

NEGERI State	JAN Jan	FEB Feb	MAR Mar	APR Apr	MEI May	JUN Jun	JUL Jul	AGO Aug	SEP Sep	OKT Oct	NOV Nov	DIS Dec	JUMLAH Total
Perlis	-	-	-	2	-	-	95	-	-	-	-	-	97
Kedah	144	170	244	367	338	411	450	188	206	250	121	205	3,094
P. Pinang	-	-	-	-	-	-	2	-	-	-	-	-	2
Perak	-	-	-	-	1	-	-	-	-	-	-	-	1
Selangor	139	56	37	129	66	31	155	20	134	526	131	247	1,671
N. Sembilan	26	8	30	25	21	22	39	17	4	16	11	18	237
Melaka	126	76	68	19	84	15	217	15	36	36	28	78	798
Johor	18	65	42	58	72	62	1427	40	76	78	123	148	2,209
Pahang	-	-	-	-	-	-	3	-	-	-	-	1	4
Terengganu	2	-	-	-	-	-	4	-	-	-	-	-	6
Kelantan	6	14	24	25	4	10	-	-	4	-	-	-	87
W.P. KL	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH Total	461	389	445	625	586	551	2,392	280	460	906	414	697	8,206

Sumber : Bahagian Regulatori, Jabatan Perkhidmatan Veterinar
Source: Regulatory Division, Department of Veterinary Services

S. Malaysia : Sembelihan Ternakan Bebiri Mengikut Negeri, 2022 P. Malaysia : Number of Slaughter Sheep By States 2022

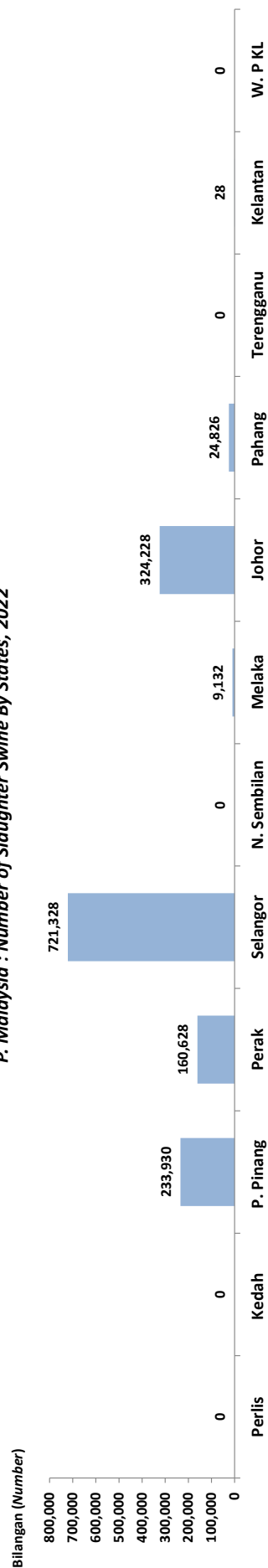


JADUAL 3.7: SEMBELIHAN BULANAN TERNAKAN BABI MENGIKUT NEGERI, 2022
 Table 3.7: Number of Slaughter Ruminant and Swine by States, 2022

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	23,490	15,080	19,038	19,315	18,328	18,783	19,860	21,218	19,914	19,269	19,123	20,512	233,930
Perak	17,165	10,270	13,917	14,877	14,816	12,648	12,490	13,432	12,948	11,504	12,763	13,798	160,628
Selangor	73,824	48,696	60,379	63,742	61,752	59,898	58,199	61,041	54,711	56,230	58,701	64,155	721,328
N. Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	5,491	2,835	806	-	-	-	-	-	-	-	-	-	9,132
Johor	31,462	16,978	27,738	30,292	29,951	27,000	27,384	29,466	26,792	26,403	24,470	26,292	324,228
Pahang	2,995	1,560	2,109	2,105	2,233	2,025	1,936	2,325	1,968	1,889	1,840	1,841	24,826
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	4	2	2	3	2	3	2	2	2	2	2	2	28
W. P. KL	-	-	-	-	-	-	-	-	-	-	-	-	-
JUMLAH Total	154,431	95,421	123,989	130,334	127,082	120,357	119,871	127,484	116,335	115,297	116,899	126,600	1,474,100

Sumber : Bahagian Regulatori, Jabatan Perkhidmatan Veterinar
 Source: Regulatory Division, Department of Veterinary Services

S. Malaysia : Sembelihan Ternakan Babi Mengikut Negeri, 2022
 P. Malaysia : Number of Slaughter Swine By States, 2022



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**SEMENANJUNG MALAYSIA :
IMPORT & EKSPORT
TERNAKAN & HASILAN
TERNAKAN**

*PENINSULAR MALAYSIA : IMPORT
& EXPORT OF LIVESTOCK &
LIVESTOCK PRODUCTS*

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JADUAL 4.1: IMPORT TERNAKAN DAN HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2018-2022
Table 4.1: Import of Livestock and Livestock Products, Peninsular Malaysia, 2018-2022

JENIS DAGANGAN Type of Commodity	UNIT Quantity	2018		2019		2020		2021		2022	
		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	-	-	-	-	-	-	-	-	117	0.12
Kerbau untuk Penyembelihan Buffaloes for slaughter	Ekor No	4,108	14.95	927	3.16	-	-	1,987	7.13	845	3.04
Lembu untuk Pembiakan Cattle for breeding	Ekor No	261	3.09	-	-	12,256	19.43	10,439	17.06	12,463	16.96
Lembu untuk Penyembelihan Cattle for slaughter	Ekor No	42,476	101.54	34,050	99.51	27,785	114.68	24,726	133.23	9,920	49.61
Bebiri Hidup Live sheep	Ekor No	41,195	27.06	41,521	30.68	33,426	24.16	29,304	18.89	18,873	17.25
Kambing Hidup Live goats	Ekor No	14,292	13.38	7,171	6.83	3,833	2.83	7,672	4.96	2,398	1.41
Babi Hidup Live swine	Ekor No	256	2.42	37	0.31	-	-	-	-	-	-
Anak Ayam Sehari & Anak Itik Day old chicks & ducklings	Ekor No	2,050,831	76.47	1,325,963	59.92	1,553,507	67.18	2,545,510	68.43	901,893	68.21
Ayam Hidup Fowl and Poultry	Ekor No	36	0.01	-	-	126	0.00	3,101	0.02	-	-
Itik Hidup Live Ducks	Ekor No	100,907	3.43	88,117	2.95	-	-	-	-	-	-
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	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	23,943	4.98	22,035	12.79	25,506	5.80	35,080	11.16	345,281	10.78
JUMLAH KECIL TERNAKAN HIDUP Sub Total Live Animals			247.78		216.32		234.08		260.90		167.39

JADUAL 4.1: IMPORT TERNAKAN DAN HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2018-2022 (samb.)
Table 4.1: Import of Livestock and Livestock Products, Peninsular Malaysia, 2018-2022 (cont'd.)

JENIS DAGANGAN Type of Commodity	UNIT Quantity	2018		2019		2020		2021		2022	
		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	149,718.9	1,953.35	142,780.7	1,782.94	146,615.4	1,992.88	155,419.5	2,184.45	197,009.0	2,981.91
3 DAGING KAMBING/BEBIRI (segar,beku & proses) Mutton (fresh, frozen & processed)	M. Tan M. Tonnes	33,473.2	672.05	28,581.7	617.14	34,420.8	796.22	26,176.7	682.42	38,640.9	1,131.11
4 DAGING BABI (segar,beku & proses) Swine Meat (fresh, frozen & processed)	M. Tan M. Tonnes	20,943.2	253.07	17,679.3	219.73	14,361.0	228.11	15,606.7	231.67	33,605.6	435.20
5 DAGING AYAM/ITIK Poultry Meat	M. Tan M. Tonnes	71,646.9	647.04	69,133.9	655.52	67,459.6	579.76	95,156.2	763.44	172,255.3	1,552.48
6 SUSU DAN HASIL SUSU (MILK EQUIVALENT) Milk and Milk Products (milk equivalent)	Juta Lit. Mil Ltrs	1,719.3	3,762.10	1,703.5	4,066.21	1,638.2	4,313.47	1,606.8	4,848.74	1,637.2	6,100.02
SUSU SEGAR (MILK EQUIVALENT) Fresh Milk (milk equivalent)	Juta Lit. Mil Ltrs	24.0	83.12	28.8	117.37	29.2	122.10	38.2	184.72	36.4	204.67
7 MAKANAN TERNAKAN Animal Feeds	Juta (M.Tan) Mil (M. Tonnes)	4.2	6,725.72	4.0	6,125.54	4.1	6,173.88	3.8	7,893.09	3.8	9,615.34
8 BELULANG Raw Hide and Skin	M.Tan M. Tonnes	476.0	27.83	906.1	35.78	818.3	26.32	1,182.6	27.70	1,611.3	44.56
9 KULIT Leather	M.Tan M. Tonnes	4,820.0	350.12	4,164.5	279.72	4,902.6	264.53	4,282.0	272.41	3,719.0	266.21
10 SARANG BURUNG Bird Nest	M.Tan M. Tonnes	10.1	0.13	2.0	0.21	1.7	0.49	0.3	0.64	0.2	0.18
11 TELUR AYAM/ITIK Chicken/Duck Eggs	Juta Biji Mil. Eggs	-	-	10.5	1.09	0.3	0.26	0.2	0.22	9.6	10.62
12 LAIN-LAIN (Bacon, Ham, Meat Sausages, Frankfurters, dll) Others (Bacon, Ham, Meat, Sausages, Frankfurters, etc)			69.57		35.10		50.38		40.18		41.37
JUMLAH KECIL HASIL TERNAKAN Sub Total Livestock Products			14,460.97		13,818.98		14,426.31		16,944.97		22,178.99
JUMLAH BESAR Grand Total			14,708.76		14,035.30		14,660.39		17,205.87		22,346.38

Sumber : Kementerian Pertanian dan Keterjaminan Makanan Malaysia
Source : Ministry of Agriculture & Food Security of Malaysia

JADUAL 4.2: EKSPORT TERNAKAN DAN HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2018-2022

Table 4.2: Export of Livestock and Livestock Products, Peninsular Malaysia, 2018-2022

JENIS DAGANGAN Type of Commodity	UNIT Quantity	2018		2019		2020		2021		2022	
		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	-	-	-	-	-	-	-	-	-	-
Kerbau untuk Penyembelihan Buffaloes for slaughter	Ekor No	-	-	-	-	-	-	-	-	-	-
Lembu untuk Pembiakan Cattle for breeding	Ekor No	-	-	-	-	-	-	-	-	-	-
Lembu untuk Penyembelihan Cattle for slaughter	Ekor No	-	-	-	-	-	-	-	-	-	-
Bebiri Hidup Live sheep	Ekor No	-	-	-	-	-	-	-	-	-	-
Kambing Hidup Live goats	Ekor No	-	-	-	-	-	-	-	-	-	-
Babi Hidup Live swine	Ekor No	-	-	-	-	-	-	-	-	-	-
Anak Ayam Sehari & Anak Itik Day old chicks & ducklings	Ekor No	3,121,262	30.97	2,537,952	24.44	4,357,338	28.56	4,076,060	35.41	3,305,798	28.07
Ayam Hidup Fowl and Poultry	Ekor No	50,085,970	600.47	50,612,360	601.57	49,169,716	608.12	48,451,643	662.53	28,940,025	537.80
Itik Hidup Live Ducks	Ekor No	5,459,368	137.07	5,258,718	134.63	4,952,426	124.14	5,200,085	137.63	5,264,052	168.73
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	81	0.18	-	-	-	-	120,000	7.42	-	-
Lain-Lain Ternakan Hidup (Burung Timangan dan Lain Lain) Other live animals (Pet Birds and Others)	Ekor No	1,747,198	5.82	2,653,648	10.97	2,242,441	5.73	1,749,470	5.91	1,770,581	5.96
JUMLAH KECIL TERNAKAN HIDUP Sub Total Live Animals			774.51		771.60		766.55		848.90		740.56

JADUAL 4.2: EKSPORT TERNAKAN DAN HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2018-2022 (samb.)
Table 4.2: Export of Livestock and Livestock Products, Peninsular Malaysia, 2018-2022 (cont'd.)

JENIS DAGANGAN Type of Commodity	UNIT Kuantiti Quantity	2018		2019		2020		2021		2022	
		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 Beef	M. Tan M. Tonnes	3,390.3	69.72	4,654.3	75.76	3,770.3	84.14	8,284.8	176.56	10,964.9	217.08
3 DAGING KAMBING/BEBIRI Mutton	M. Tan M. Tonnes	241.0	4.38	27.7	1.11	51.4	1.05	47.2	0.93	92.8	2.50
4 DAGING BABI Swine Meat	M. Tan M. Tonnes	731.8	21.54	495.9	13.34	661.5	10.43	778.0	18.18	622.8	20.75
5 DAGING AYAM/ITIK Poultry Meat	M. Tan M. Tonnes	40,614.6	501.75	42,889.5	570.67	39,424.4	496.50	47,942.8	638.11	47,383.2	738.67
6 SUSU DAN HASIL SUSU (MILK EQUIVALENT) Milk and Milk Products (Milk Equivalent)	Juta Lit. Mil Ltrs	537.6	1,238.99	474.5	969.22	478.8	1,273.36	376.3	1,132.32	330.1	1,104.74
SUSU SEGAR (MILK EQUIVALENT) Fresh Milk (milk equivalent)	Juta Lit. Mil Ltrs	1.9	9.45	6.7	27.35	12.1	50.48	13.4	54.30	14.2	67.85
7 MAKANAN TERNAKAN Animal Feeds	Juta (M. Tan) Mil (M. Tonnes)	1.8	1,595.85	1.0	1,656.51	2.1	1,945.97	1.9	2,316.48	1.2	2,107.90
8 BELULANG Raw Hide and Skin	M. Tan M. Tonnes	1,694.7	4.30	2,529.9	25.09	1,290.5	12.39	1,626.3	11.99	2,304.3	13.01
9 KULIT Leather	M. Tan M. Tonnes	1,262.7	65.33	435.2	65.67	2,125.1	72.50	2,748.0	75.88	1,482.1	84.63
10 SARANG BURUNG Bird Nest	M. Tan M. Tonnes	188.3	390.10	275.9	528.68	346.2	818.62	450.1	989.58	571.5	1,254.07
11 TELUR AYAM/ITIK Chicken/Duck Eggs	Juta Biji Mil. Eggs	1,932.0	569.25	1,683.3	575.64	1,621.4	506.58	1,796.9	589.00	1,200.1	657.40
12 LAIN-LAIN (Bacon, Ham, Meat Sausages, Frankfurters, dll) Others (Bacon, Ham, Meat, Sausages, Frankfurters, etc)			55.57		41.69		52.72		61.92		72.25
JUMLAH KECIL HASIL TERNAKAN Sub Total Livestock Products			4,516.79		4,523.39		5,274.27		6,010.96		6,273.01
JUMLAH BESAR Grand Total			5,291.30		5,294.99		6,040.82		6,859.87		7,013.57

Sumber : Kementerian Pertanian dan Keterjaminan Makanan Malaysia
Source : Ministry of Agriculture & Food Security of Malaysia

JADUAL 4.3: NILAI DAGANGAN TERNAKAN & HASILAN TERNAKAN, SEMENANJUNG MALAYSIA, 2021-2022

Table 4.3: Trade Value of Livestock & Livestock Products, Peninsular Malaysia, 2021-2022

KOMODITI Commodity	IMPORT						EKSPORT			
	2021			2022			2021		2022	
	(RM JUTA) (RM Million)	%	(RM JUTA) (RM Million)	(RM JUTA) (RM Million)	%	(RM JUTA) (RM Million)	(RM JUTA) (RM Million)	%	(RM JUTA) (RM Million)	%
1 Ternakan Hidup Live Animals	260.90	2.81	167.39	1.32	1.32	848.90	24.31		740.56	20.69
2 Daging Lembu/Kerbau Beef	2,184.45	23.56	2,981.91	23.50	23.50	176.56	5.06		217.08	6.06
3 Daging Kambing/Bebiri Mutton	682.42	7.36	1,131.11	8.91	8.91	0.93	0.03		2.50	0.07
4 Daging Ayam/Itik Poultry Meat	763.44	8.23	1,552.48	12.23	12.23	638.11	18.27		738.67	20.64
5 Daging Babi Pork	231.67	2.50	435.20	3.43	3.43	18.18	0.52		20.75	0.58
6 Telur Ayam/Itik Chicken/Duck Eggs	0.22	0.002	10.62	0.084	0.084	589.00	16.87		657.40	18.37
7 Hasilan Tenusu Dairy Products	4,848.74	52.29	6,100.02	48.07	48.07	1,132.32	32.43		1,104.74	30.86
8 Kulit & Belulang Raw Hides, Skins & Leather	300.11	3.24	310.76	2.45	2.45	87.88	2.52		97.65	2.73
JUMLAH Total	9,271.95	100.00	12,689.50	100.00	100.00	3,491.88	100.00		3,579.35	100.00

Sumber : Kementerian Pertanian dan Keterjaminan Makanan Malaysia
Source : Ministry of Agriculture & Food Security of Malaysia

JADUAL 4.4: IMBANGAN DAGANGAN BARANGAN MAKANAN, SEMENANJUNG MALAYSIA, 2021 & 2022
Table 4.4: Trade Balance of Foodstuff, Peninsular Malaysia, 2021 & 2022

KOMODITI (RM JUTA) <i>Commodity (RM Million)</i>		IMPORT		EKSPORT		IMBANGAN DAGANGAN <i>(Trade Balance)</i>	
		2021	2022	2021	2022	2021	2022
1	* Ternakan Hidup (untuk dimakan) <i>Live Animals (For Consumption)</i>	249.72	156.60	835.58	734.61	585.86	578.00
2	** Daging <i>Meat</i>	3,861.99	6,100.71	833.78	979.00	-3,028.20	-5,121.71
3	Hasilan Tenusu <i>Dairy Products</i>	4,848.74	6,100.02	1,132.32	1,104.74	-3,716.42	-4,995.28
4	Telur Ayam/itik <i>Chicken/Duck Eggs</i>	0.22	10.62	589.00	657.40	569.64	646.78
5	Sarang Burung <i>Bird Nest</i>	0.64	0.18	989.58	1,254.07	988.94	1,253.89
	Jumlah Ternakan & Hasil Ternakan <i>Total of Livestock & Livestock Products</i>	8,961.31	12,368.13	4,380.26	4,729.82	-4,600.19	-7,638.32
5	Bahan Makanan Ternakan <i>Animal Feedstuff</i>	7,893.09	9,615.34	2,316.48	2,107.90	-5,576.61	-7,507.43
6	Lain-Lain Makanan <i>Other Food</i>	46,733.25	53,557.58	31,925.03	37,713.58	-14,808.22	-15,844.00
	Jumlah Total	54,626.34	63,172.92	34,241.51	39,821.49	-20,384.83	-23,351.43
***	Jumlah Besar (Bahan Makanan & Makanan Ternakan) <i>Grand Total (Food & Animal Feedstuff)</i>	63,587.65	75,541.05	38,621.77	44,551.30	-24,965.88	-30,989.75

Sumber : Kementerian Pertanian dan Keterjaminan Makanan Malaysia
Source : Ministry of Agriculture & Food Security of 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, 2018-2022

Table 4.5: Time Series Value of Import & Export of Livestock & Livestock Products, Peninsular Malaysia, 2018-2022

KOMODITI (RM JUTA) Commodity (RM Million)	2018			2019			2020			2021			2022		
	IMPORT	EKSPORT	IMPORT	EKSPORT	IMPORT	EKSPORT	IMPORT	EKSPORT	IMPORT	EKSPORT	IMPORT	EKSPORT	IMPORT	EKSPORT	IMPORT
1 * Ternakan Hidup (untuk dimakan) Live Animals (For Consumption)	242.35	768.52	203.37	760.64	228.28	760.82	249.72	835.58	156.60	734.61					
2 ** Daging Meat	3,525.50	597.38	3,275.33	660.88	3,596.97	592.12	3,861.99	833.78	6,100.71	979.00					
3 Hasil Tenusu Dairy Products	3,762.10	1,238.99	4,066.21	969.22	4,313.47	1,273.36	4,848.74	1,132.32	6,100.02	1,104.74					
4 Telur Ayam/Itik Chicken/Duck Eggs	0.00	569.25	1.09	575.64	0.26	506.58	0.22	589.00	10.62	657.40					
Jumlah Ternakan & Hasil Ternakan Total of Livestock & Livestock Products	7,529.95	3,174.15	7,546.01	2,966.38	8,138.98	3,132.89	8,960.67	3,390.68	12,367.96	3,475.75					

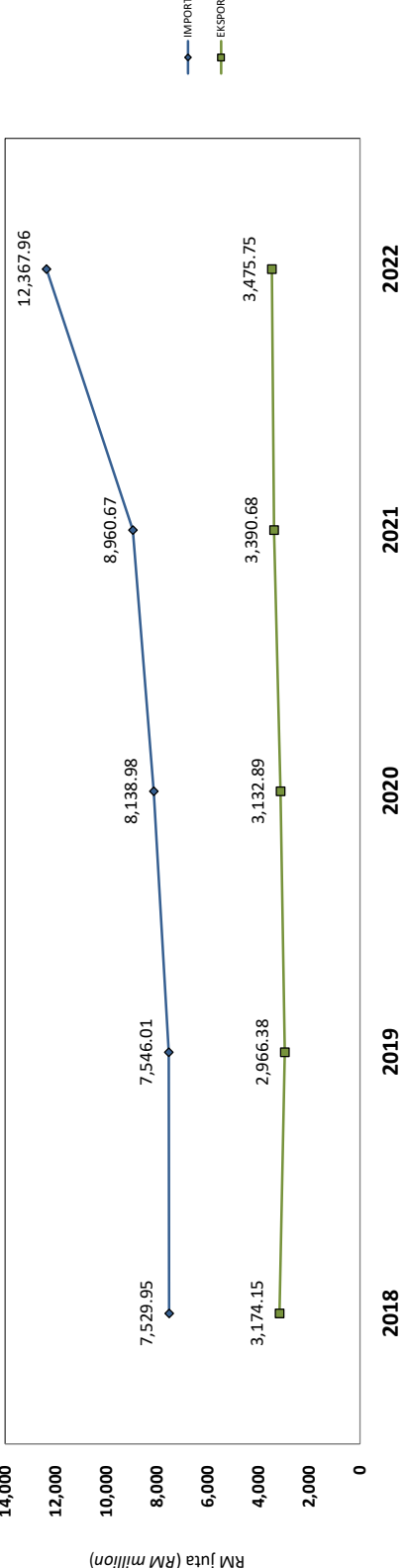
Sumber : Kementerian Pertanian dan Keterjaminan Makanan Malaysia
Source : Ministry of Agriculture & Food Security of Malaysia

* 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, 2018-2022

Jadual 4.5: Time Series Value of Import & Export of Livestock & Livestock Products, Peninsular Malaysia, 2018-2022



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**MALAYSIA : HARGA
TERNAKAN & HASILAN
TERNAKAN**

*MALAYSIA : PRICES OF LIVESTOCK
& LIVESTOCK PRODUCTS*

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JADUAL 5.1: HARGA DI LADANG HASILAN TERNAKAN, MALAYSIA, 2022
 Table 5.1: Ex-Farm Price of Livestock Products, Malaysia, 2022

KOMODITI Commodity	JAN Jan	FEB Feb	MAR Mar	APR Apr	MEI May	JUN Jun	JUL Jul	AGO Aug	SEP Sep	OKT Oct	NOV Nov	DIS Dec	PURATA Average
AYAM DAGING (HIDUP) Broiler (Live)													
(RM/kg)	6.15	6.05	6.10	6.10	6.25	6.50	6.20	6.15	6.10	6.35	6.45	6.30	6.25
AYAM KAMPUNG Local Fowl													
(RM/kg)	10.50	9.00	11.00	10.85	11.55	12.40	12.40	12.70	11.75	11.70	11.70	11.70	11.65
PUYUH PROSES Processed Quail - (RM/kg)	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
AYAM TUA Culled Chicken													
(RM/kg)	5.00	6.00	6.50	5.85	6.25	6.75	6.60	7.70	7.35	7.25	6.75	7.10	6.70
TELUR AYAM (sen/biji) Chicken Egg (cent/egg)													
Gred A	0.39	0.41	0.40	0.40	0.40	0.40	0.42	0.42	0.42	0.41	0.41	0.41	0.41
Gred B	0.37	0.38	0.38	0.38	0.38	0.38	0.39	0.40	0.40	0.39	0.39	0.39	0.39
Gred C	0.36	0.36	0.36	0.36	0.36	0.36	0.38	0.38	0.38	0.37	0.37	0.37	0.37
TELUR ITIK (sen/biji) Duck Egg (cent/egg)													
Besar (Large)	0.50	n.a	n.a	0.50	0.50	0.50	n.a	n.a	n.a	n.a	0.50	n.a	0.50
Sedang (Medium)	0.30	n.a	n.a	0.30	0.30	0.30	n.a	n.a	n.a	n.a	0.30	0.30	0.30
TELUR MASIN (sen/biji) Salted Egg (cent/egg)	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
TELUR PUYUH (sen/biji) Quail Egg (cent/eggs)													
Sedang (Medium)	n.a	n.a	0.19	0.18	0.20	0.20	0.20	0.19	0.18	0.19	0.19	0.19	0.19

Sumber : Lembaga Pemasaran Pertanian Persekutuan
 Source : Federal Agricultural Marketing Authority (FAMA)

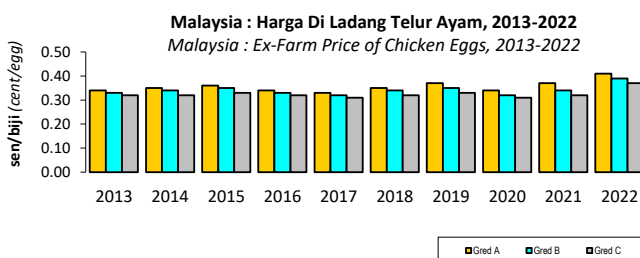
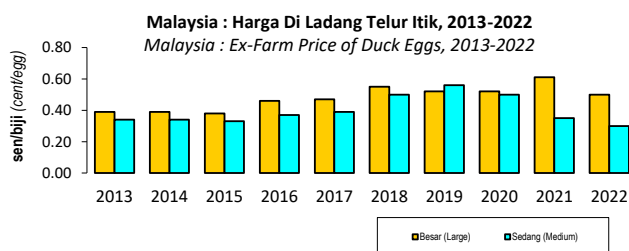
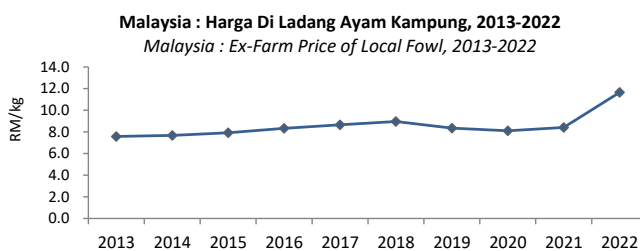
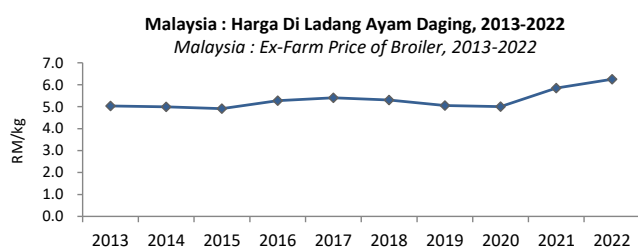
JADUAL 5.2: SIRI MASA HARGA DI LADANG HASILAN TERNAKAN, MALAYSIA, 2013-2022

Table 5.2: Time Series Ex-Farm Price of Livestock Products, Malaysia, 2013-2022

KOMODITI Commodity	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
AYAM DAGING (HIDUP)										
<i>Broiler (Live) - (RM/kg)</i>	5.03	4.99	4.91	5.27	5.40	5.30	5.05	5.00	5.85	6.25
AYAM KAMPUNG										
<i>Local Fowl - (RM/kg)</i>	7.58	7.67	7.92	8.33	8.65	8.95	8.35	8.10	8.40	11.65
PUYUH PROSES										
<i>Processed Quail - (RM/kg)</i>	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>	<i>n.a</i>
AYAM TUA										
<i>Culled Chicken (RM/kg)</i>	4.03	3.76	5.15	5.17	5.15	5.55	5.35	5.60	5.60	6.70
TELUR AYAM (sen/biji)										
<i>Chicken Egg (cent/egg)</i>										
Gred A	0.34	0.35	0.36	0.34	0.33	0.35	0.37	0.34	0.37	0.41
Gred B	0.33	0.34	0.35	0.33	0.32	0.34	0.35	0.32	0.34	0.39
Gred C	0.32	0.32	0.33	0.32	0.31	0.32	0.33	0.31	0.32	0.37
TELUR ITIK (sen/biji)										
<i>Duck Egg (cent/egg)</i>										
Besar (Large)	0.39	0.39	0.38	0.46	0.47	0.55	0.52	0.52	0.61	0.50
Sedang (Medium)	0.34	0.34	0.33	0.37	0.39	0.50	0.56	0.50	0.35	0.30
TELUR MASIN (sen/biji)										
<i>Salted Egg (cent/egg)</i>	0.59	0.42	0.56	0.68	0.65	0.60	0.60	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
TELUR PUYUH (sen/biji)										
<i>Quail Egg (cent/egg)</i>	0.10	0.10	0.10	0.09	0.12	0.09	0.09	<i>n.a</i>	<i>n.a</i>	0.19

Sumber : Lembaga Pemasaran Pertanian Persekutuan
Source : Federal Agricultural Marketing Authority (FAMA)

n.a : tiada maklumat (not available)



JADUAL 5.3: HARGA BORONG HASILAN TERNAKAN, MALAYSIA, 2022

Table 5.3: Wholesale Price of Livestock Products, Malaysia, 2022

KOMODITI Commodity	JAN Jan	FEB Feb	MAR Mar	APR Apr	MEI May	JUN Jun	JUL Jul	AGO Aug	SEP Sep	OKT Oct	NOV Nov	DIS Dec	PURATA Average
AYAM DAGING (HIDUP) <i>Broiler (Live) - (RM/kg)</i>	6.55	6.40	6.45	6.55	6.70	7.00	6.65	6.40	6.55	6.65	6.65	6.65	6.60
AYAM KAMPUNG <i>Local Fowl - (RM/kg)</i>	12.30	12.50	12.75	13.05	13.35	13.65	13.25	13.65	13.65	14.10	14.20	14.55	13.50
AYAM PROSES (STANDARD) <i>Processed Chicken - (RM/kg)</i>	8.15	8.15	8.10	8.20	8.50	8.90	8.40	8.10	8.25	8.60	8.85	8.65	8.40
AYAM TUA <i>Culled Chicken - (RM/kg)</i>	6.70	6.70	6.90	6.95	7.50	7.15	7.15	7.60	7.70	8.00	8.10	8.25	7.45
PUYUH PROSES <i>Processed Quail - (RM/kg)</i>	25.60	26.60	23.45	25.60	25.05	23.60	20.90	19.90	18.90	22.00	22.00	19.50	23.05
BIRI-BIRI IMPORT (BEKU) <i>Imported Mutton (Frozen) - (RM/kg)</i>	27.30	27.90	29.30	29.30	28.40	25.95	27.00	26.80	28.80	30.75	30.10	29.70	28.45
DAGING KAMBING TEMPATAN <i>Local Mutton - (RM/kg)</i>	43.40	43.90	45.80	45.90	45.40	44.40	47.10	48.25	49.10	49.95	49.70	48.80	46.80
DAGING LEMBU TEMPATAN <i>Local Beef - (RM/kg)</i>	31.95	32.55	33.20	33.65	34.65	34.80	35.15	35.00	34.85	34.75	34.60	34.85	34.25
DAGING LEMBU IMPORT (INDIA NO. 1 - Top Side) <i>Imported Beef (RM/kg)</i>	17.75	17.85	19.15	19.25	19.35	20.65	20.30	20.85	21.05	19.80	19.65	19.85	19.80
DAGING LEMBU IMPORT (INDIA NO. 2 - Silver Side) <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	0.42	0.43	0.43	0.42	0.42	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.43
Gred B	0.40	0.41	0.41	0.41	0.40	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.41
Gred C	0.38	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.39
TELUR ITIK (sen/biji) <i>Duck Egg (cent/egg)</i>													
Besar (Large)	0.75	0.78	0.75	0.76	0.76	0.77	0.77	0.77	0.81	0.77	0.79	0.84	0.78
Sedang (Medium)	0.60	0.64	0.55	0.57	0.57	0.62	0.65	0.64	0.65	0.62	0.65	0.63	0.62
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 (Medium)	0.16	0.17	0.18	0.18	0.18	0.20	0.19	0.20	0.20	0.20	0.20	0.20	0.19

Sumber : Lembaga Pemasaran Pertanian Persekutuan

Source : Federal Agricultural Marketing Authority (FAMA)

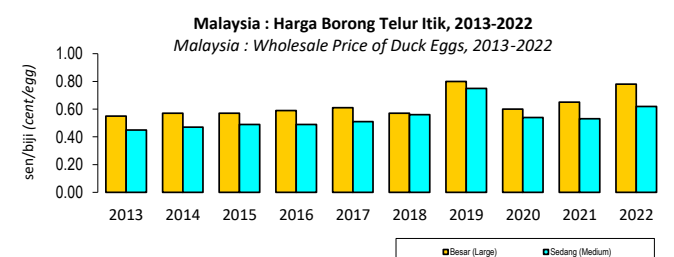
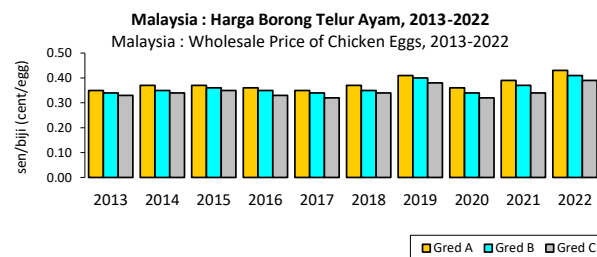
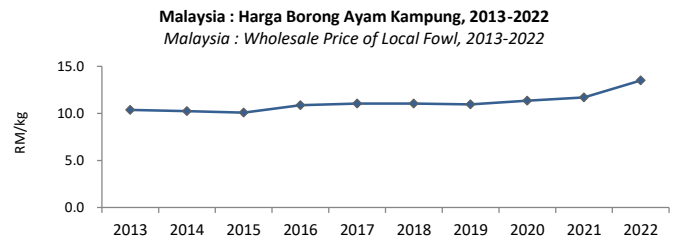
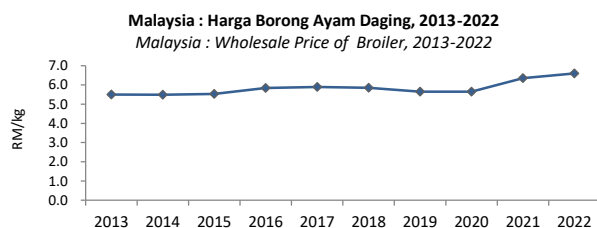
JADUAL 5.4: SIRI MASA HARGA BORONG HASILAN TERNAKAN, MALAYSIA, 2013-2022

Table 5.4: Time Series Wholesale Price of Livestock Products, Malaysia, 2013-2022

KOMODITI Commodity	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
AYAM DAGING (HIDUP) <i>Broiler (Live) - (RM/kg)</i>	5.50	5.49	5.53	5.84	5.90	5.85	5.65	5.65	6.35	6.60
AYAM KAMPUNG <i>Local Fowl - (RM/kg)</i>	10.36	10.25	10.08	10.88	11.05	11.05	10.95	11.35	11.70	13.50
AYAM PROSES (STANDARD) <i>Processed Chicken - (RM/kg)</i>	6.73	6.55	6.59	7.17	7.35	7.05	7.00	6.90	7.60	8.40
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>	5.63	5.62	6.71	6.63	6.50	6.15	6.30	6.40	6.70	7.45
PUYUH PROSES <i>Processed Quail - (RM/kg)</i>	13.74	14.40	14.63	14.98	15.70	12.30	15.55	15.60	20.05	23.05
BIRI-BIRI IMPORT (BEKU) <i>Imported Mutton (Frozen) - (RM/kg)</i>	17.36	18.77	19.82	20.45	22.40	23.45	22.90	23.05	24.80	28.45
DAGING KAMBING TEMPATAN <i>Local Mutton - (RM/kg)</i>	29.18	30.34	31.32	32.96	35.05	35.45	36.65	38.00	40.20	46.80
DAGING LEMBU TEMPATAN <i>Local Beef - (RM/kg)</i>	21.08	23.97	24.62	26.32	28.65	31.40	30.65	31.80	33.30	34.25
DAGING LEMBU IMPORT <i>INDIA No. 1 - Top Side (RM/kg)</i>	11.94	13.23	13.71	15.03	18.75	19.50	18.20	18.20	17.75	19.80
DAGING LEMBU IMPORT <i>INDIA No. 2 - Silver Side (RM/kg)</i>	11.01	12.11	12.80	13.89	17.75	18.65	<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	0.35	0.37	0.37	0.36	0.35	0.37	0.41	0.36	0.39	0.43
Gred B	0.34	0.35	0.36	0.35	0.34	0.35	0.40	0.34	0.37	0.41
Gred C	0.33	0.34	0.35	0.33	0.32	0.34	0.38	0.32	0.34	0.39
TELUR ITIK (sen/biji) <i>Duck Egg (cent/egg)</i>										
Besar (Large)	0.55	0.57	0.57	0.59	0.61	0.57	0.80	0.60	0.65	0.78
Sedang (Medium)	0.45	0.47	0.49	0.49	0.51	0.56	0.75	0.54	0.53	0.62
TELUR MASIN (sen/biji) <i>Salted Egg (cent/egg)</i>	0.60	0.64	0.69	0.71	0.75	0.76	1.05	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
TELUR PUYUH (SEDANG) - (sen/biji) <i>Quail Egg (Medium) - (cent/egg)</i>	0.11	0.12	0.12	0.11	0.12	0.12	0.20	0.14	0.17	0.19

Sumber : Lembaga Pemasaran Pertanian Persekutuan
Source : Federal Agricultural Marketing Authority (FAMA)

n.a : tiada maklumat (not available)



JADUAL 5.5 : HARGA RUNCIT HASILAN TERNAKAN, MALAYSIA, 2022

Table 5.5 : Retail Price of Livestock Products, Malaysia, 2022

KOMODITI Commodity	JAN Jan	FEB Feb	MAC Mar	APR Apr	MEI May	JUN Jun	JUL Jul	OGO Aug	SEP Sep	OKT Oct	NOV Nov	DIS Dec	PURATA Average
AYAM DAGING (HIDUP) <i>Broiler (Live) - (RM/kg)</i>	7.70	7.30	7.45	7.50	7.75	8.10	7.60	7.65	7.80	7.90	7.95	7.85	7.70
AYAM KAMPUNG <i>Local Fowl - (RM/kg)</i>	16.50	16.80	16.65	16.70	17.15	17.55	17.35	17.35	17.50	18.00	18.10	18.45	17.40
AYAM PROSES (STANDARD) <i>Processed Chicken - (RM/kg)</i>	9.30	9.30	9.20	9.25	9.70	10.25	9.65	9.45	9.60	9.85	10.00	9.90	9.60
AYAM PROSES (SUPER) <i>Processed Chicken - (RM/kg)</i>	10.50	10.65	10.60	10.60	10.85	11.25	10.90	10.70	10.75	10.95	11.20	11.10	10.85
AYAM TUA <i>Culled Chicken - (RM/kg)</i>	8.90	8.90	8.95	9.05	10.10	9.55	9.65	9.60	9.55	10.00	10.30	10.60	9.65
PUYUH PROSES <i>Processed Quail - (RM/kg)</i>	21.10	21.10	21.15	21.00	16.50	21.10	20.10	23.65	19.65	23.50	23.50	22.85	21.90
BIRI-BIRI IMPORT (PEJAL) <i>Imported Mutton (Lean) - (RM/kg)</i>	32.80	32.20	33.30	33.55	32.50	31.45	31.70	31.80	33.70	34.35	34.55	34.40	33.00
DAGING KAMBING TEMPATAN <i>Local Mutton - (RM/kg)</i>	48.30	49.45	51.10	50.95	50.20	52.30	52.50	52.70	53.65	54.10	55.20	55.25	52.30
DAGING LEMBU TEMPATAN <i>Local Beef - (RM/kg)</i>	36.80	36.70	37.80	38.00	39.15	38.90	39.15	39.55	39.15	39.60	39.60	40.05	38.70
DAGING LEMBU IMPORT <i>(INDIA NO. 1 - Top Side) Imported Beef (RM/kg)</i>	22.15	22.05	22.85	23.40	23.20	24.20	24.10	24.15	24.70	23.55	23.20	23.80	23.50
DAGING LEMBU IMPORT <i>(INDIA NO. 2 - Silver Side) 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	0.44	0.45	0.45	0.44	0.44	0.44	0.46	0.46	0.46	0.46	0.46	0.46	0.45
Gred B	0.42	0.42	0.42	0.42	0.42	0.42	0.44	0.44	0.44	0.44	0.44	0.44	0.43
Gred C	0.40	0.41	0.40	0.41	0.40	0.40	0.42	0.42	0.42	0.42	0.42	0.42	0.41
TELUR ITIK (sen/biji) <i>Duck Egg (cent/egg)</i>													
Besar (Large)	1.00	1.02	1.04	1.04	1.06	1.10	1.13	1.12	1.14	1.11	1.14	1.20	1.10
Sedang (Medium)	0.86	0.88	0.85	0.86	0.88	0.89	0.91	0.89	0.91	0.89	0.94	0.97	0.90
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 (Medium)	0.22	0.22	0.23	0.23	0.23	0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24

Sumber : Lembaga Pemasaran Pertanian Persekutuan

Source : Federal Agricultural Marketing Authority (FAMA)

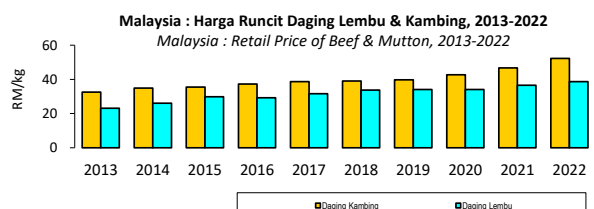
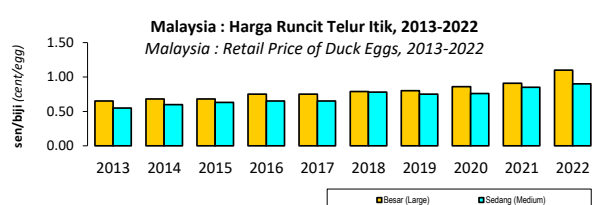
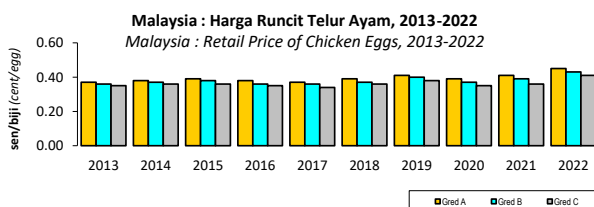
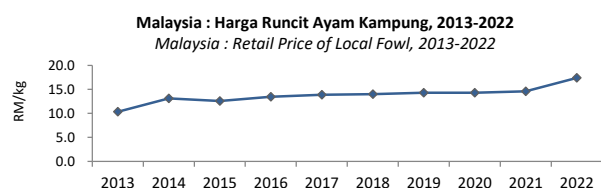
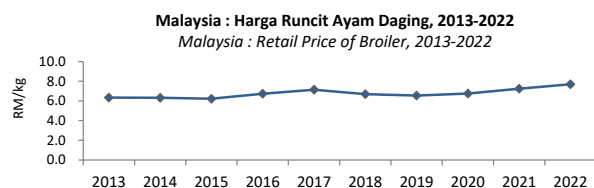
JADUAL 5.6: SIRI MASA HARGA RUNCIT HASILAN TERNAKAN, MALAYSIA, 2013-2022

Table 5.6: Time Series Retail Price of Livestock Products, Malaysia, 2013-2022

KOMODITI Commodity	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
AYAM DAGING (HIDUP)										
Broiler (Live) - (RM/kg)	6.34	6.33	6.23	6.73	7.15	6.70	6.55	6.75	7.25	7.70
AYAM KAMPUNG										
Local Fowl - (RM/kg)	10.34	13.12	12.58	13.47	13.90	14.00	14.30	14.30	14.60	17.40
AYAM PROSES (STANDARD)										
Processed Chicken - (RM/kg)	7.88	7.77	7.82	8.27	8.35	8.35	8.15	8.20	8.80	9.60
AYAM PROSES (SUPER)										
Processed Chicken - (RM/kg)	8.85	8.90	8.81	9.22	9.25	8.95	9.05	9.10	9.55	10.85
AYAM TUA										
Culled Chicken - (RM/kg)	7.08	7.10	8.15	8.23	7.85	7.85	7.95	8.25	8.30	9.65
PUYUH PROSES										
Processed Quail - (RM/kg)	16.50	16.80	17.22	24.00	17.60	16.95	19.35	19.30	19.35	21.90
BIRI-BIRI IMPORT (PEJAL)										
Imported Mutton (Lean) - (RM/kg)	21.35	22.20	21.27	24.09	25.75	27.20	27.15	27.10	29.40	33.00
DAGING KAMBING TEMPATAN										
Local Mutton - (RM/kg)	32.55	34.90	35.56	37.22	38.65	39.00	39.80	42.75	46.75	52.30
DAGING LEMBU TEMPATAN										
Local Beef - (RM/kg)	23.18	26.08	29.84	29.21	31.65	33.75	34.05	34.10	36.55	38.70
DAGING LEMBU IMPORT										
INDIA No. 1 - Top Side (RM/kg)	14.18	15.20	16.14	17.43	21.00	22.25	21.60	21.45	22.60	23.50
DAGING LEMBU IMPORT										
INDIA No. 2 - Silver Side (RM/kg)	12.93	13.97	14.61	15.74	19.60	20.10	n.a	n.a	n.a	n.a
TELUR AYAM (sen/biji)										
Chicken Egg (cent/egg)										
Gred A	0.37	0.38	0.39	0.38	0.37	0.39	0.41	0.39	0.41	0.45
Gred B	0.36	0.37	0.38	0.36	0.36	0.37	0.40	0.37	0.39	0.43
Gred C	0.35	0.36	0.36	0.35	0.34	0.36	0.38	0.35	0.36	0.41
TELUR ITIK (sen/biji)										
Duck Egg (cent/egg)										
Besar (Large)	0.65	0.68	0.68	0.75	0.75	0.79	0.80	0.86	0.91	1.10
Sedang (Medium)	0.55	0.60	0.63	0.65	0.65	0.78	0.75	0.76	0.85	0.90
TELUR MASIN (sen/biji)										
Salted Egg (cent/egg)	0.78	0.83	0.87	0.93	1.00	1.00	1.05	n.a	n.a	n.a
TELUR PUYUH (SEDANG) - (sen/biji)										
Quail Egg (Medium) - (cent/egg)	0.16	0.18	0.19	0.20	0.19	0.19	0.20	0.20	0.21	0.24

Sumber : Lembaga Pemasaran Pertanian Persekutuan
Source : Federal Agricultural Marketing Authority (FAMA)

n.a : tiada maklumat (not available)



**SEMENANJUNG MALAYSIA :
SIRI MASA HARGA DI
LADANG RUMINAN DAN
BABI UNTUK
PEMELIHARAAN 2013-2022**

*PENINSULAR MALAYSIA : TIME
SERIES EX-FARM PRICE OF
RUMINANT AND SWINE FOR
REARING 2013-2022*

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JADUAL 6.0: SIRI MASA HARGA DI LADANG RUMINAN DAN BABI UNTUK PEMELIHARAAN (RM/KG), SEMENANJUNG MALAYSIA, 2013-2022

Table 6.0: Time Series Ex-Farm Price of Ruminant and Swine For Rearing (RM/Kg), Peninsular Malaysia, 2013-2022

Tahun Year	Lembu Tempatan Local Cattle		Lembu Kacukan Cross Bred Cattle		Kerbau Buffalo		Kambing Tempatan Local Goat		Kambing Kacukan Cross Bred Goat		Bebiri Sheep	
	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female	Jantan Male	Betina Female
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
2022	20.50	18.80	21.50	19.80	18.00	17.90	30.80	29.30	32.30	30.80	29.30	29.50

Sumber : Jabatan Perkhidmatan Veterinar Negeri

Source : States Department of Veterinary Services

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**SEMENANJUNG MALAYSIA :
SIRI MASA HARGA DI
LADANG RUMINAN DAN
BABI UNTUK SEMBELIHAN
2013-2022**

*PENINSULAR MALAYSIA : TIME
SERIES EX-FARM PRICE OF
RUMINANT AND SWINE FOR
SLAUGHTER 2013-2022*

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JADUAL 7.0: SIRI MASA HARGA DI LADANG RUMINAN DAN BABI UNTUK SEMBELIHAN (RM/KG), SEMENANJUNG MALAYSIA, 2013-2022

Table 7.0: Time Series Ex-Farm Price of Ruminant and Swine For Slaughter (RM/Kg), Peninsular Malaysia, 2013-2022

Tahun Year	Lembu Tempatan Local Cattle		Lembu Kacukan Cross Bred Cattle		Kerbau Buffalo		Kambing Tempatan Local Goat		Kambing Kacukan Cross Bred Goat		Bebiri Sheep		Babi Swine	
	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
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
2022	17.30	16.80	18.20	17.60	18.00	17.50	28.20	26.90	27.50	26.30	27.30	26.80	11.79	22.71

Sumber : Jabatan Perkhidmatan Veterinar Negeri
Source : States Department of Veterinary Services

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**SEMENANJUNG MALAYSIA :
SIRI MASA BILANGAN
PERMANIAN BERADAS
LEMBU 2013-2022**

*PENINSULAR MALAYSIA : TIME
SERIES NUMBER OF ARTIFICIAL
INSEMINATIONS IN CATTLE
2013-2022*

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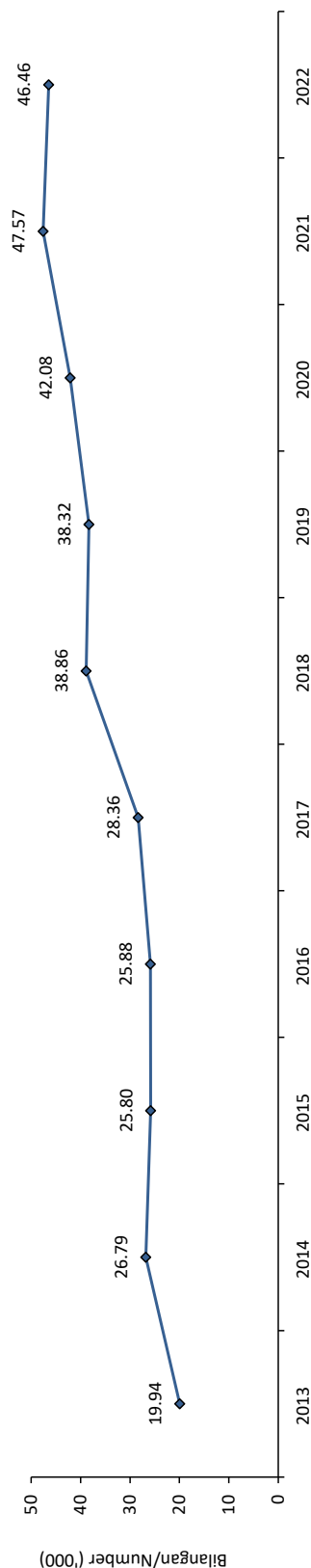
JADUAL 8.0: SIRI MASA BILANGAN PERMANIAN BERADAS LEMBU, SEMENANJUNG MALAYSIA, 2013-2022

Table 8.0: Time Series Number of Artificial Inseminations in Cattle, Semenanjung Malaysia, 2013-2022

NEGERI State	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Perlis	412	512	522	425	482	885	542	566	602	752
Kedah	566	837	2,558	2,868	2,966	1,898	1,347	1,094	990	1,753
Pulau Pinang	211	182	542	624	502	187	309	307	431	339
Perak	1,162	1,425	1,552	1,650	1,721	1,487	1,148	1,460	1,727	1,584
Selangor	371	699	952	852	858	862	438	268	401	381
N.Sembilan	983	1,480	1,684	1,756	1,698	2,231	2,790	2,861	2,015	2,957
Melaka	1,163	1,139	1,245	1,125	1,255	412	572	620	543	636
Johor	685	2,961	2,984	2,865	2,885	1,145	1,583	1,433	864	1,317
Pahang	415	354	654	957	2,623	4,372	3,978	4,136	2,226	1,709
Terengganu	3,771	3,647	5,979	5,694	6,348	5,984	5,827	5,458	5,160	5,980
Kelantan	9,819	13,176	6,645	6,490	6,580	19,052	19,653	23,662	32,475	28,678
Inst.Haiwan	55	62	125	252	125	57	61	101	100	40
Ladang Ternakan	325	314	357	325	312	288	75	110	40	329
JUMLAH Total	19,938	26,788	25,799	25,883	28,355	38,860	38,323	42,076	47,574	46,455

S. Malaysia : Siri Masa Bilangan Peranian Beradas Lembu, 2013-2022

P. Malaysia : Time Series Number of Artificial Inseminations In Cattle, 2013-2022



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SABAH : BILANGAN DAN SEMBELIHAN TERNAKAN

*SABAH : NUMBER AND
SLAUGHTER OF LIVESTOCK*

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JADUAL 9.1: SIRI MASA BILANGAN RUMINAN DAN BABI, SABAH, 2017-2023^e

Table 9.1: Time Series Number of Ruminant and Swine, Sabah, 2017-2023^e

JENIS TERNAKAN <i>Livestock Type</i>	2017	2018	2019	2020	2021	2022	2023 ^e
KERBAU <i>Buffalo</i>	53,850	52,480	47,485	12,000	10,160	10,440	9,839
LEMBU DAGING <i>Beef Cattle</i>	63,327	63,422	51,043	42,149	42,149	42,149	42,661
LEMBU SUSU <i>Dairy Cattle</i>	9,873	7,943	9,887	7,988	10,779	10,779	10,910
KAMBING <i>Goat</i>	54,525	52,703	45,820	35,000	27,721	25,421	25,535
BEBIRI <i>Sheep</i>	2,565	2,430	1,532	1,334	1,334	1,374	1,360
BABI <i>Swine</i>	103,095	85,091	86,732	92,500	89,178	88,068	87,650

JADUAL 9.2: SIRI MASA BILANGAN AYAM/ITIK, SABAH, 2017-2023^e

Table 9.2: Time Series Number of Poultry, Sabah, 2017-2023^e

JENIS TERNAKAN <i>Livestock Type</i>	2017	2018	2019	2020	2021	2022	2023 ^e
AYAM (Chicken)							
Daging (Broiler)	6,990,951	2,594,500	3,935,600	3,450,000	3,258,725	2,908,705	3,353,295
Telur (Layer)	2,613,894	3,087,700	2,452,900	3,150,000	2,600,040	2,600,260	2,388,124
Pembiak (Breeder)	n.a	n.a	470,231	n.a	n.a	570,601	504,232
Kampung (Rural Fowl)	n.a	n.a	n.a	n.a	n.a	241,589	213,488
Jumlah (Total)	9,604,845	5,682,200	6,858,731	6,600,000	5,858,765	6,321,155	6,459,139
ITIK (Duck)							
Daging (Broiler)	9,425	11,020	11,020	13,000	10,351	2,134	7,792
Telur (Layer)	44,300	34,250	42,530	37,500	32,577	33,235	30,699
Pembiak (Breeder)	n.a	n.a	n.a	n.a	n.a	25,595	21,010
Jumlah (Total)	53,725	45,270	53,550	50,500	42,928	60,964	59,501

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 9.3: SIRI MASA SEMBELIHAN TERNAKAN, SABAH, 2017-2023^e

Table 9.3: Time Series Slaughter of Livestock, Sabah, 2017-2023^e

JENIS TERNAKAN <i>Livestock Type</i>	2017	2018	2019	2020	2021	2022	2023 ^e
KERBAU <i>Buffalo</i>	357	330	503	98	189	169	161
LEMBU <i>Cattle</i>	1,019	958	1,232	1,075	1,039	1,093	1,064
KAMBING <i>Goat</i>	n.a	n.a	1,280	744	75	92	53
BEBIRI <i>Sheep</i>	n.a	n.a	n.a	n.a	n.a	n.a	n.a
BABI <i>Swine</i>	115,957	112,026	122,631	114,003	110,687	97,641	98,058

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)

SARAWAK : BILANGAN DAN SEMBELIHAN TERNAKAN

*SARAWAK : NUMBER AND
SLAUGHTER OF LIVESTOCK*

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JADUAL 10.1: SIRI MASA BILANGAN RUMINAN DAN BABI, SARAWAK, 2017-2023^e

Table 10.1: Time Series Number of Ruminant and Swine, Sarawak, 2017-2023^e

JENIS TERNAKAN <i>Livestock Type</i>	2017	2018	2019	2020	2021	2022	2023 ^e
KERBAU <i>Buffalo</i>	5,531	6,313	6,558	7,067	7,152	7,298	7,171
LEMBU <i>Cattle</i>	10,111	16,208	14,910	17,018	13,421	12,923	13,274
KAMBING <i>Goat</i>	12,747	17,136	10,592	14,171	11,632	8,858	8,941
BEBIRI <i>Sheep</i>	1,932	3,663	2,224	2,279	2,454	2,094	1,958
BABI <i>Swine</i>	333,519	434,325	332,940	327,000	204,123	163,534	160,111

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

e : Anggaran (Estimate)

JADUAL 10.2: SIRI MASA BILANGAN AYAM/ITIK, SARAWAK, 2017-2023^e

Table 10.2: Time Series Number of Poultry, Sarawak, 2017-2023^e

JENIS TERNAKAN <i>Livestock Type</i>	2017	2018	2019	2020	2021	2022	2023 ^e
AYAM (Chicken)							
Daging (Broiler)	30,786,017	30,696,307	30,907,933	45,086,317	42,493,510	47,105,796	46,426,836
Telur (Layer)	2,262,690	3,059,911	2,771,030	2,771,030	3,062,265	3,175,615	3,563,195
Pembiak (Breeder)	44,974	309,831	858,316	910,000	620,664	692,546	693,420
Kampung (Rural Fowl)	535,560	697,806	750,647	1,110,800	980,180	314,820	988,869
JUMLAH (Total)	33,629,241	34,763,855	35,287,926	49,878,147	47,156,619	51,288,777	51,672,320
ITIK (Duck)							
Daging (Broiler)	211,739	166,017	57,847	107,000	123,608	123,206	121,678
Telur (Layer)	62,115	58,500	122,025	160,539	83,608	95,735	89,788
Pembiak (Breeder)	11,250	12,000	n.a	n.a	n.a	2,000	1,850
JUMLAH (Total)	285,104	236,517	179,872	267,539	207,216	220,941	213,316
PUYUH (Quail)	288,171	142,835	91,375	8,308	75,240	74,860	74,124

JADUAL 10.3: SIRI MASA BILANGAN ANEKA TERNAKAN, SARAWAK, 2017-2023^e

Table 10.3: Time Series Number of Other Domesticated Animals, Sarawak, 2017-2023^e

JENIS TERNAKAN <i>Livestock Type</i>	2017	2018	2019	2020	2021	2022	2023 ^e
KUDA (Horse)							
Jantan (Male)	60	89	n.a	n.a	n.a	n.a	n.a
Betina (Female)	62	53	n.a	n.a	n.a	n.a	n.a
JUMLAH (Total)	122	142	n.a	n.a	n.a	n.a	n.a
RUSA (Deer)							
Jantan (Male)	185	728	107	126	186	139	114
Betina (Female)	876	1,935	975	1,147	765	536	539
JUMLAH (Total)	1,061	2,663	1,082	1,273	951	675	653
ARNAB (Rabbit)	4,536	4,692	8,143	8,493	6,352	5,489	5,484

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

e : Anggaran (Estimate)
n.a : Non Available

JADUAL 10.4: SIRI MASA SEMBELIHAN TERNAKAN, SARAWAK, 2017-2023^e

Table 10.4: Time Series Slaughter of Livestock, Sarawak, 2017-2023^e

JENIS TERNAKAN <i>Livestock Type</i>	2017	2018	2019	2020	2021	2022	2023 ^e
KERBAU <i>Buffalo</i>	738	521	530	145	140	181	185
LEMBU <i>Cattle</i>	922	1,020	3,080	1,852	1,230	1,787	1,830
KAMBING <i>Goat</i>	539	669	700	300	242	116	112
BEBIRI <i>Sheep</i>	36	97	100	33	20	-	-
BABI <i>Swine</i>	241,286	258,230	316,299	243,707	321,000	225,000	226,072

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

e : Anggaran (Estimate)

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NOTA TEKNIKAL

TECHNICALS NOTES

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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 mengguna pakai kadar dari Filipina dan Indonesia. Bagi beberapa komoditi pertanian terpilih, data makanan ternakan dan kerugian digabungkan dengan mengguna pakai 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 diguna pakai 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 memadankan 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



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