



LIVESTOCK STATISTICAL BULLETIN - 2020



*Department of Animal Production and Health
Peradeniya
Sri Lanka.*

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PREFACE

In the development arena maintaining databases are extremely important. It is a necessity for sound planning and policy formulation pertaining to the sector. With the rapid growth of the livestock industry, it has become obligatory to compile, analyze and maintain livestock statistics for easy reference and for usage.

The division of Livestock Planning and Economics(LPE) collects data from various government and private organizations. Government Veterinary Office provide information on animal population, number of farms, etc. Further, the division obtains data from various other private organizations on production, imports, exports, prices etc... to bring out this publication in useful and attractive manner. Therefore, I would like to extend my gratitude to all the data providers since this will not be a reality without their priceless contribution. Provincial Directors (PD). Government Veterinary Surgeons (GVS), Livestock Development Instructors (LDI) and all the other provincial officials for providing data are valued in this process. Also, other data providers of the government sector such as NLDB, MILCO, Department of Census and Statistics, Department of Customs and the private organizations viz. dairy producers, milk processors, poultry producers are well appreciated.

At the same time, I am thankful to all the Livestock Development Officers (LDO) Development Officers (DO) in LPE Division for collecting and compiling data on livestock sector. I am thankful to all the Veterinary Surgeons in the LPE division for data analysis and presentation in summarized form. The invaluable contribution made by all of them to make this a success is placed on record with gratitude.

I am thankful to Dr. S.S.P. Silva (Director/ Livestock Planning and Economics) for guidance given in this work. I also appreciate the Statistician in LPE division who has been given the responsibility of editing and publishing of this bulletin.

I hope that this publication will be immensely useful for policy makers, planners, and stakeholders of the livestock industry.

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EXECUTIVE SUMMARY

At present livestock sector contribution to the total GDP is around 1%. Future planning for further development based on past trends and forecasting is an obligatory requirement of the Industry. In this scenario data pertaining to the livestock sector are needed to be collected, analyzed and interpreted.

In year 2020 cattle population has been increased by 7% while buffalo population increased by 5% when compared to 2019. In spite of this increase in population, the total milk production in 2020 has been decreased by 2% compared to the year 2019. However, in 2020, formal milk collection in the country has been increased by 0.4%. Imports of milk and milk productions have been slightly increased by 4% compared to 2019 and the annual per-capita availability of milk has also slightly increased to 52.81 L.

According to the available data, chicken meat production has decreased by 3.5% whereas the egg production has decreased by 7.4% in year 2020. This reduction may be due to the prevailing situation in the country. Therefore the per capita availability of chicken meat per year has decreased by 4% in 2020. Similarly the per-capita availability of eggs has also been decreased from 120.23 eggs per year in 2019 to 110.71 eggs per year in 2020. The availability of broiler day old chicks in year 2020 has been decreased by 4.6% while the production of layer day old chicks showed the significant increase. However the commercial poultry feed production has also increased by 19% supporting the expansion of the industry. Average retail price of egg in 2020 was around Rs.19.00 while the same of whole chicken was around Rs.540.00

Goat production is still recognized as a traditional form of livestock production among farmers especially in the dry zone. Out of the total (702,892) goat population main part is concentrated in the dry and intermediate zones. The highest population (249,183) reported in Eastern Province and 61% of total goat population is located in Eastern and Northern provinces. The mutton which is the main output of goat industry is around 1.96 ('000 MT) resulting per-capita consumption of 0.14 kg per year in year 2020.

The beef production has marginally decreased to 29.54('000MT), and per capita availability is around 1.35 kg/year in 2020. The average retail price of beef is around Rs.943.00/kg.

Swine production is mainly concentrated in western coastal belt of Sri Lanka. Total pig population has slightly decreased in 2020 . Out of the total pig (163,684) population, 62%of pigs are reared by farmers in Western and North Western provinces of the country. However, the annual swine meat production is 9.01('000 MT) resulting per-capita consumption of 0.41 kg/year in 2020.

INTRODUCTION

Livestock rearing in Sri Lanka is still a rural livelihood activity which utilizes idling labour, underutilized agricultural by products and marginal lands. There is a strong symbiotic relationship between the crop and livestock and exploiting the synergies of the two sub-sectors of crop and livestock helps to enhance the productivity of the agriculture economy of Sri Lanka.

At present, industry and service sectors are rapidly growing, compared to the agriculture sector, hence the contribution of agriculture, forestry and fisheries sector to national GDP at current prices remains at 8.4% in 2020 (DCS web site), while the contribution of livestock has been remained nearly at 1% for the recent years.

The consumption of livestock products has increased dramatically over the last two decades with the increase of per capita income, urbanization and socio-cultural changes. Livestock production, while helping to improve the nutritional status of the producers themselves, offers many possibilities for value addition by converting them into numerous high value products. Furthermore, the livestock industry complements other industries such as tanneries and blacksmiths. Wastes of livestock could be used in energy production which in turn helps to reduce Green House Gas emission in waste management. Domestic biogas units associated with cattle and pig farming have proven as successful sources of alternate energy for many domestic energy needs in rural Sri Lanka. These characteristics and the labour intensive nature of many livestock operations can be effectively harnessed for rural employment creation, livelihood improvement and poverty alleviation.

Dairy Sector

Dairy farming has been a practice from pre historic era among rural people in Sri Lanka. Traditionally dairy animals have performed multiple functions of producing milk for household consumption, males as a media of transportation, draft and dung as an organic fertilizer and fuel. They may act as a capital reserve and provide employment to help farmers over lean periods and give greater income stability. Presently, it is one of the major employments for rural poor. Dairy animals generate a continuous flow of income and act as a cushion against

income shocks arising due to crop failure for resource poor people. Milk is a 'cash crop' for smallholders, converting low value agricultural byproducts, crop residues and cheap family labor into a value-added market commodity. Regular milk sales allow them to move from subsistence to earning a market-based income.

The small-scale dairying is still predominant in the country. The industry is in transitional period. The newly establishing large and medium scale dairy operations may convert dairy from livelihood operation to a profitable industry. Further the growing trends for organic farming will open another window for market-based income. Accommodation of local production in the market chain has become a challenge. Therefore, the development of infra-structure such as milk collecting networks, facilities for value addition and further processing and quality assurance will be required for smooth growth of the industry.

Though 64% of milk and dairy requirement is still depending on imports, dairy sector has shown significant development in the recent years. Of the 414.83 million liters of milk that was produced locally, the volume of milk entering the formal milk market in 2020 was reduced to 237.9 million liters while the rest was channeled through informal routes and also consumed domestically. Total milk availability within the country increased slightly by 1.6% reaching 1,158 million liters resulting expansion of per capita availability of 52.26 L in 2019 to 52.81 L in 2020.

Poultry Sector

Poultry industry has shown a significant difference after 1977 with economic reforms in Sri Lanka. Since 1980 poultry population has grown from 6.3 million to 41.97 million in 2020. It is slight increase of 2019 population (39.26 million). The per capita consumption of chicken meat and egg had changed from 100 g and 38 eggs in 1980 to 9.79 kg and 111 eggs in 2020. The poultry production is in private hands with forward contracts for input supplying and marketing mainly in small scale broiler production. Therefore, small scale rural farmers get their inputs at doorstep and have to market their products at pre agreed price. The consumption needs of poultry products are totally supplied by domestic enterprises.

Goat Sector

Goat production (0.7 million) is a common small animal production mainly comprises of intensive and semi-intensive management systems. In both systems animals are reared primarily for mutton, but some farmers keep animals mainly for milking purpose. Goat milk is becoming popular due to its merit in contributing to health benefits and therefore rearing dairy goats under intensive management is becoming popular since recent past, with rapid in Central and Western provinces. Goat milk has been catching a good demand in super markets at higher prices, receiving reasonable profit for dairy goat keepers.

Swine Sector

Pig production is mainly concentrated in the costal belt of Western and North-Western provinces of Sri Lanka. Although, the swine population has remained static around 80,000 over the past decades, it tends to increase in 2016. Highly commercialized large-scale farms with three-way crosses (Landrace, Large white and Duroc), middle scale intensive farms and semi-intensive back yard farms with crosses of indigenous pigs produce animals for pork industry in the country.

Data collection and dissemination is a requirement for proper development plans of the Industry for future. In this situation data related to livestock sector is necessary to be collected, analyzed, interpreted and disseminate to the users. The objective of this document is to compile and disseminate the collected data for planners and policy makers of the sector.

METHODOLOGY

Data for this document has been collected from several government and private agencies; and some of the data were analyzed to obtain annual figures. Economic models and formulas were used to estimate the values. Data collected from reports, sample surveys by the LPE Division, and secondary data published by other agencies were used in these models.

Figures on farm numbers and animal populations (cattle, buffaloes, goats, sheep, pigs and poultry) were compiled and presented using the data collected from 337 divisional veterinary ranges using a given format to collect information of livestock sector. We assumed that the data sent were from registered farms of veterinary ranges.

Slaughter statistics that were obtained from the Department of Census and Statistics (DCS) and data of LPE survey were used to estimate meat production. Poultry population, chicken meat production, egg production and commercial chick production were estimated using monthly reports that were obtained from the poultry breeders and processors.

Milk production was estimated using milk collection data of 14 main milk collecting agencies and the data sent in annually by all veterinary offices in the country.

The data on imports and exports of milk and meat were obtained from the Statistics Division of the Sri Lanka Customs. Import data of animal feed Ingredients were also obtained from the Sri Lanka Customs and the Animal Quarantine Stations of DAPH.

The data collected from Veterinary Regulatory Affairs (VRA) of DAPH were used in estimation of animal feed production. Local production of animal feed ingredients was obtained from the Department of Census and Statistics.

Compound Feed prices were collected from feed manufactures and retail prices of feed ingredients were collected from Colombo market. Prices of poultry and poultry products were collected from breeder and commercial poultry farms. Retail market prices for livestock products were obtained from the reports of HARTI (Hector Kobbekaduwa Agrarian Research and Training Institute).

Some of the information provided in this bulletin were compiled and analyzed by the Division of Livestock Planning and Economics, DAPH to display as annual values, production estimates, economic indicators and the trends in livestock production.

Chapter 1 - Livestock Farms

1.1 Number of Registered Livestock Farms -2020

Province	Cattle	Buffalo	Goat	Swine	Sheep	Poultry			
						Layer > 1000	Layer < 1000	Broiler > 1000	Broiler < 1000
Western	12,464	1,581	2,821	943	3	394	987	268	225
Central	32,969	1,066	8,921	388	9	2,484	5,727	322	1,117
Southern	11,935	4,460	1,935	179	8	485	2,814	92	170
Northern	50,651	239	19,120	100	131	27	3,211	260	3,409
Eastern	66,125	13,569	18,769	87	61	3,153	15,355	274	1,927
North Western	43,836	1,207	7,044	3,056	88	3,401	5,924	986	1,400
North Central	39,402	2,192	3,217	454	35	4,612	5,999	241	273
Uva	30,599	1,020	2,913	57	2	5,165	4,542	507	561
Sabaragamuwa	8,130	950	3,187	117	3	2,929	3,819	305	246
Sri Lanka	296,111	26,284	67,927	5,381	340	22,650	48,378	3,255	9,328

Chapter 2 - Livestock Population Distribution

2.1 Cattle Population - 2020

Province	District	Cows			Young Female Animals		Male Animals		Total Population
		Milking*	Not Milking**	Other Cows***	Heifers	Calves	Adults	Calves	
Western	Colombo	2,311	1,076	468	956	754	485	632	6,682
	Gampaha	9,267	3,682	1,395	4,174	3,097	1,731	2,552	25,898
	Kalutara	5,872	2,948	1,480	2,612	2,140	1,385	1,860	18,297
	Total(WP)	17,450	7,706	3,343	7,742	5,991	3,601	5,044	50,877
Central	Kandy	10,554	4,177	1,243	3,182	2,032	1,326	1,852	24,366
	Matale	7,097	3,483	2,140	3,700	3,421	1,000	2,519	23,360
	Nuwara Eliya	16,160	6,176	852	7,675	5,275	1,457	3,923	41,518
	Total (CP)	33,811	13,836	4,235	14,557	10,728	3,783	8,294	89,244
Southern	Galle	4,201	1,623	476	1,933	1,730	848	1,715	12,526
	Matara	3,115	1,469	541	1,525	1,013	556	950	9,169
	Hambantota	11,604	5,966	2,066	6,384	5,411	2,651	4,274	38,356
	Total(SP)	18,920	9,058	3,083	9,842	8,154	4,055	6,939	60,051
Northern	Jaffna	24,982	9,000	4,745	14,332	9,524	3,635	7,551	73,769
	Kilinochchi	17,817	5,113	1,818	11,568	6,785	3,301	4,739	51,141
	Mannar	21,293	12,566	9,703	13,787	6,569	7,384	6,448	77,750
	Vavuniya	29,316	25,910	1,765	15,956	13,170	4,684	6,400	97,201
	Mullativu	23,678	18,500	2,911	19,201	8,591	5,965	7,338	86,184
Total(NP)	117,086	71,089	20,942	74,844	44,639	24,969	32,476	386,045	
Eastern	Batticaloa	87,978	52,841	28,713	39,533	29,280	48,588	31,022	317,955
	Ampara	38,495	12,429	10,175	18,905	16,375	13,575	12,745	122,699
	Trincomalee	27,653	12,551	16,310	19,317	12,472	7,765	9,962	106,030
	Total (EP)	154,126	77,821	55,198	77,755	58,127	69,928	53,729	546,684
North Western	Kurunegala	41,977	23,970	7,305	18,727	17,184	6,490	13,822	129,475
	Puttalam	13,368	9,006	5,991	10,506	7,568	4,699	6,581	57,719
	Total (NWP)	55,345	32,976	13,296	29,233	24,752	11,189	20,403	187,194
North Central	Anuradhapura	45,418	24,737	7,053	22,456	16,940	7,040	16,466	140,110
	Polonnaruwa	25,285	12,871	3,218	11,130	8,228	2,353	3,282	66,367
	Total (NCP)	70,703	37,608	10,271	33,586	25,168	9,393	19,748	206,477
Uva	Badulla	16,675	6,467	2,466	6,122	5,067	5,052	4,188	46,037
	Moneragala	7,476	4,903	2,977	5,059	3,715	7,096	4,662	35,888
	Total (UP)	24,151	11,370	5,443	11,181	8,782	12,148	8,850	81,925
Sabaragamuwa	Rathnapura	2,594	1,560	708	1,909	1,546	1,213	945	10,475
	Kegalle	2,157	2,171	468	1,946	1,336	702	1,019	9,799
	Total (SGP)	4,751	3,731	1,176	3,855	2,882	1,915	1,964	20,274
Sri Lanka		496,343	265,195	116,987	262,595	189,223	140,981	157,447	1,628,771

* Milking at Present

** Not Milking(Dry) at Present

*** Other (Infertile/Aged) Cows

2.2 Buffalo Population - 2020

Province	District	Cows			Young Female Animals		Male Animals		Total Population
		Milking*	Not Milking**	Other Cows***	Heifers	Calves	Adults	Calves	
Western	Colombo	1,177	511	245	417	342	297	377	3,366
	Gampaha	711	452	569	446	451	392	370	3,391
	Kalutara	2,861	2,119	1,621	1,460	1,588	1,095	1,011	11,755
	Total(WP)	4,749	3,082	2,435	2,323	2,381	1,784	1,758	18,512
Central	Kandy	97	329	503	206	122	354	113	1,724
	Matale	194	322	499	352	259	255	206	2,087
	Nuwara Eliya	138	110	123	107	98	133	65	774
	Total (CP)	429	761	1,125	665	479	742	384	4,585
Southern	Galle	2,558	1,252	393	1,101	1,087	717	975	8,083
	Matara	1,754	779	316	799	896	251	560	5,355
	Hambantota	14,791	9,059	2,646	9,569	6,413	4,997	6,502	53,977
	Total(SP)	19,103	11,090	3,355	11,469	8,396	5,965	8,037	67,415
Northern	Jaffna	-	-	-	-	-	-	-	-
	Kilinochchi	4,203	2,702	383	2,627	1,140	1,367	1,021	13,443
	Mannar	961	324	81	572	354	273	174	2,739
	Vavuniya	926	527	565	566	228	431	227	3,470
	Mullativu	2,046	861	133	850	390	187	226	4,693
Total(NP)	8,136	4,414	1,162	4,615	2,112	2,258	1,648	24,345	
Eastern	Batticaloa	28,723	17,384	8,738	11,756	8,712	8,887	9,233	93,433
	Ampara	14,005	7,444	4,315	8,320	6,742	5,506	5,826	52,158
	Trincomalee	24,901	11,737	5,204	14,769	9,488	6,048	8,884	81,031
	Total (EP)	67,629	36,565	18,257	34,845	24,942	20,441	23,943	226,622
North Western	Kurunegala	4,698	3,460	1,265	2,449	2,384	1,478	2,072	17,806
	Puttalam	1,705	1,368	525	1,469	895	530	676	7,168
	Total (NWP)	6,403	4,828	1,790	3,918	3,279	2,008	2,748	24,974
North Central	Anuradhapura	12,808	6,721	2,477	6,989	5,249	2,914	4,160	41,318
	Polonnaruwa	12,200	6,435	1,988	5,371	4,495	1,558	2,125	34,172
	Total (NCP)	25,008	13,156	4,465	12,360	9,744	4,472	6,285	75,490
Uva	Badulla	351	155	144	238	168	285	161	1,502
	Moneragala	11,843	5,592	1,864	9,701	6,541	2,723	3,744	42,008
	Total (UP)	12,194	5,747	2,008	9,939	6,709	3,008	3,905	43,510
Sabaragamuwa	Rathnapura	1,800	1,661	603	1,712	1,937	924	1,784	10,421
	Kegalle	82	514	170	213	136	223	104	1,442
	Total (SGP)	1,882	2,175	773	1,925	2,073	1,147	1,888	11,863
Sri Lanka		145,533	81,818	35,370	82,059	60,115	41,825	50,596	497,316

* Milking at Present

** Not Milking(Dry) at Present

*** Other (Infertile/Aged) Cows

2.3 Goat Population 2016 - 2020

Province	District	Population				
		2016	2017	2018	2019	2020
Western	Colombo	5,715	6,263	2,954	2,115	3,790
	Gampaha	13,133	10,765	8,420	6,198	13,396
	Kalutara	10,582	12,313	9,883	5,651	10,054
	Total(WP)	29,430	29,341	21,257	13,964	27,240
Central	Kandy	19,778	19,977	16,835	20,981	25,754
	Matale	7,961	8,133	9,442	10,501	10,708
	Nuwara Eliya	13,847	10,791	11,760	11,361	17,789
	Total (CP)	41,586	38,901	38,037	42,843	54,251
Southern	Galle	4,692	4,433	4,429	4,432	6,153
	Matara	3,718	3,150	3,847	2,343	11,092
	Hambantota	5,395	5,734	7,896	7,688	3,865
	Total(SP)	13,805	13,317	16,172	14,463	21,110
Northern	Jaffna	71,809	81,441	88,077	91,622	78,733
	Kilinochchi	8,466	9,356	11,526	11,720	19,867
	Mannar	15,007	15,913	17,460	19,038	39,509
	Vavuniya	18,772	17,474	17,649	20,410	17,090
	Mullativu	8,045	7,371	10,595	8,442	22,140
	Total(NP)	122,099	131,555	145,307	151,232	177,339
Eastern	Batticaloa	50,518	65,408	70,593	78,348	121,368
	Ampara	40,114	44,004	46,861	46,838	48,552
	Trincomalee	23,978	35,967	38,795	43,795	79,263
	Total (EP)	114,610	145,379	156,249	168,981	249,183
North Western	Kurunegala	36,486	37,376	38,571	42,766	41,881
	Puttalam	37,256	39,146	26,632	27,559	25,266
	Total (NWP)	73,742	76,522	65,203	70,325	67,147
North Central	Anuradhapura	28,694	30,584	34,020	35,319	44,213
	Polonnaruwa	9,707	11,703	13,142	17,860	24,951
	Total (NCP)	38,401	42,287	47,162	53,179	69,164
Uva	Badulla	13,428	12,587	12,025	12,642	12,229
	Moneragala	2,804	3,972	4,068	4,547	3,742
	Total (UP)	16,232	16,559	16,093	17,189	15,971
Sabaragamuwa	Rathnapura	8,542	7,180	5,954	5,951	8,095
	Kegalle	11,847	11,937	11,806	12,756	13,392
	Total (SGP)	20,389	19,117	17,760	18,707	21,487
Sri Lanka		470,294	512,978	523,240	550,883	702,892

2.4 Swine Population 2016 - 2020

Province	District	Population				
		2016	2017	2018	2019	2020
Western	Colombo	18,845	18,603	19,724	11,390	13,035
	Gampaha	26,685	41,050	44,828	35,134	36,131
	Kalutara	8,525	6,364	6,643	6,701	3,823
	Total(WP)	54,055	66,017	71,195	53,225	52,989
Central	Kandy	2,840	2,981	2,655	3,406	3,846
	Matale	7,732	17,341	22,109	18,800	13,289
	Nuwara Eliya	900	775	840	493	1,946
	Total (CP)	11,472	21,097	25,604	22,699	19,081
Southern	Galle	1,334	1,731	2,144	3,078	2,065
	Matara	174	356	430	564	3,728
	Hambantota	1,415	1,439	2,072	3,339	398
	Total(SP)	2,923	3,526	4,646	6,981	6,191
Northern	Jaffna	35	88	45	52	159
	Kilinochchi	445	522	549	1,048	1,577
	Mannar	312	350	385	847	486
	Vavuniya	555	363	684	2,172	2,933
	Mullativu	281	181	467	221	267
	Total(NP)	1,628	1,504	2,130	4,340	5,422
Eastern	Batticaloa	910	1,271	1,296	1,165	1,297
	Ampara	150	168	101	305	2,450
	Trincomalee	1,078	1,083	2,759	671	1,430
	Total (EP)	2,138	2,522	4,156	2,141	5,177
North Western	Kurunegala	15,698	14,117	16,962	21,961	18,253
	Puttalam	21,904	23,951	39,753	27,267	30,872
	Total (NWP)	37,602	38,068	56,715	49,228	49,125
North Central	Anuradhapura	4,454	11,283	11,633	11,435	14,093
	Polonnaruwa	3,854	4,931	4,981	5,243	3,405
	Total (NCP)	8,308	16,214	16,614	16,678	17,498
Uva	Badulla	1,130	923	1,414	1,599	1,271
	Moneragala	3,076	2,622	4,357	3,785	3,565
	Total (UP)	4,206	3,545	5,771	5,384	4,836
Sabaragamuwa	Rathnapura	1,514	1,205	1,298	1,411	1,726
	Kegalle	1,034	1,210	1,428	1,480	1,639
	Total (SGP)	2,548	2,415	2,726	2,891	3,365
Sri Lanka		124,880	154,908	189,557	163,567	163,684

2.5 Annual Average Population of Poultry (2017 - 2020)

Category	Number (Mn)			
	2017	2018	2019	2020
Grand Parents and Parents				
Grand Parents (Broiler)	0.07	0.07	0.08	0.07
Broiler Parents	3.35	3.08	3.27	3.24
Layer Parents	0.25	0.19	0.18	0.22
Commercial Poultry				
Broiler	14.27	14.98	16.11	15.32
Layer	21.96	21.26	18.69	22.02
Backyard	1.10	1.06	0.93	1.10
Total	41.00	40.64	39.26	41.97

2.6 Poultry Breeder Population - 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
GP Parent (Female)												
Chicks & Growers	20,659	20,381	20,366	13,874	13,696	13,516	16,831	15,736	21,533	21,324	24,377	26,778
Layers	31,575	30,878	28,484	36,774	24,814	24,266	26,427	29,503	29,079	26,017	20,853	23,472
Layer Parent												
Chicks & Growers	33,403	40,645	26,581	56,588	34,648	14,910	18,607	32,120	31,331	50,930	52,832	34,484
Layers	104,735	97,651	105,907	94,569	107,880	108,857	115,406	112,528	121,509	98,726	93,004	104,788
Broiler Parent												
Chicks & Growers	605,603	727,518	796,332	684,428	643,871	565,961	553,236	518,699	533,849	494,041	526,733	428,598
Layers	1,044,998	1,027,548	955,300	945,866	876,171	953,492	1,007,199	1,089,770	1,082,620	1,060,399	1,062,051	1,092,837

Chapter 3. Meat, Egg and Day Old Chick Production

3.1 Chicken Meat ,Egg and Pork Production 2016 - 2020

Item	2016	2017	2018	2019	2020
Chicken Meat (000 MT)	182.69	200.98	214.20	224.01	216.16
Egg Production (Mn)	2,304.06	2,856.09	2,852.86	2,630.74	2,435.96
Pork Production (000 MT)	7.28	7.89	10.43	8.99	9.01

3.2 Meat Based Value Added Production 2016 - 2020

Item	2016	2017	2018	2019	2020
Chicken Sausages (MT)	8,801.32	9,941.70	9,631.06	7,882.25	8,568.03
Chicken Meat Balls (MT)	1,390.62	1,720.82	1,674.54	1,094.05	1,187.54
Other Further Processed Chicken (MT)	2,413.57	3,307.55	2,023.01	1,678.15	1,464.83
Total Chicken Meat Based Products (MT)	12,605.51	14,970.07	13,328.61	10,654.45	11,220.40
Pork Products (MT)	1,019.26	974.67	1,146.25	923.36	645.03
Beef Products (MT)	211.93	308.41	242.82	138.70	83.19
Mutton Products (MT)	63.40	95.90	68.14	73.99	45.88

3.3 Commercial Chick Production (2019 - 2020)

3.3.1 Broiler Chick Production (Million)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Forecast (2019)	12.20	12.78	12.94	12.90	12.90	13.12	14.26	15.18	15.60	15.71	15.64	15.86	169.09
Actual (2019)	11.78	12.73	13.18	14.39	14.62	13.28	15.58	15.20	13.43	14.94	14.29	14.07	167.49
Forecast (2020)	14.26	14.16	13.86	13.41	13.46	14.51	15.08	14.43	14.60	14.40	14.29	13.74	170.20
Actual (2020)	14.06	13.72	15.00	8.68	10.08	13.19	14.52	14.28	14.38	14.43	13.83	13.61	159.78

3.3.2 Layer Chick Production (Million)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Forecast (2019)	0.44	0.37	0.34	0.40	0.53	0.53	0.57	0.61	0.65	0.66	0.66	0.68	6.44
Actual (2019)	0.71	0.62	0.67	0.60	0.73	0.63	0.70	0.72	0.65	0.69	0.68	0.69	8.09
Forecast (2020)	0.57	0.67	0.82	0.93	0.92	0.89	0.86	0.88	0.95	0.88	0.84	0.76	9.97
Actual (2020)	0.70	0.72	0.86	0.85	0.89	0.88	0.98	1.00	1.01	0.93	0.83	0.90	10.55

3.4 Beef Production 2016 - 2020

Province	District	Production (Kg)				
		2016	2017	2018	2019*	2020
Western	Colombo	74,594	46,482	61,539	117,462	159,129
	Gampaha	1,763,369	1,530,812	1,311,828	1,985,161	767,316
	Kalutara	625,983	512,827	471,927	460,870	426,351
	Total(WP)	2,463,946	2,090,121	1,845,294	2,563,493	1,352,796
Central	Kandy	1,367,438	1,210,970	1,115,780	1,178,227	929,418
	Matale	795,557	702,952	977,843	718,636	743,700
	Nuwara Eliya	503,360	622,837	678,071	374,217	303,769
	Total (CP)	2,666,355	2,536,759	2,771,694	2,271,080	1,976,887
Southern	Galle	260,975	299,640	283,334	217,913	247,920
	Matara	258,115	178,383	374,529	100,547	171,049
	Hambantota	205,920	330,574	327,344	511,583	678,201
	Total(SP)	725,010	808,597	985,207	830,043	1,097,171
Northern	Jaffna	1,991,275	1,312,389	1,292,829	1,172,011	1,422,441
	Kilinochchi	490,490	622,528	541,482	414,180	305,447
	Mannar	637,622	686,195	995,485	966,215	752,644
	Vavuniya	1,663,805	1,201,200	913,841	1,014,244	1,188,047
	Mullativu	410,589	482,700	496,881	524,745	582,610
	Total(NP)	5,193,781	4,305,012	4,240,518	4,091,395	4,251,190
Eastern	Batticaloa	5,800,259	5,675,261	5,558,381	6,028,425	5,309,342
	Ampara	3,789,322	3,362,219	3,630,413	4,613,273	4,487,997
	Trincomalee	3,121,333	2,547,344	2,115,786	2,340,731	2,721,309
	Total (EP)	12,710,914	11,584,824	11,304,580	12,982,429	12,518,648
North Western	Kurunegala	2,398,468	2,375,500	2,258,541	2,159,930	2,434,550
	Puttalam	1,772,842	1,992,162	1,433,112	1,499,794	1,524,057
	Total (NWP)	4,171,310	4,367,662	3,691,653	3,659,724	3,958,606
North Central	Anuradhapura	1,552,980	1,719,627	1,614,368	1,560,853	1,757,446
	Polonnaruwa	338,374	782,379	471,461	532,862	713,114
	Total (NCP)	1,891,354	2,502,006	2,085,829	2,093,715	2,470,560
Uva	Badulla	936,114	626,815	715,467	548,255	557,324
	Moneragala	327,470	418,353	372,168	362,334	847,798
	Total (UP)	1,263,584	1,045,168	1,087,635	910,589	1,405,122
Sabaragamuwa	Rathnapura	345,524	378,589	230,282	349,720	322,843
	Kegalle	623,659	169,007	177,364	115,355	189,242
	Total (SGP)	969,183	547,596	407,646	465,075	512,085
Sri Lanka		32,055,437	29,787,745	28,420,056	29,867,543	29,543,064
Sri Lanka(000 MT)		32.06	29.79	28.42	29.87	29.54

* Model updated

3.5 Mutton Production 2016 - 2020

Province	District	Production (Kg)				
		2016	2017	2018	2019*	2020
Western	Colombo	652,441	547,004	504,184	10,634	10,460
	Gampaha	15,258	34,209	32,156	30,311	24,792
	Kalutara	6,245	20,635	19,397	35,578	22,604
	Total(WP)	673,944	601,848	555,737	76,523	57,856
Central	Kandy	66,895	62,786	59,019	60,606	83,924
	Matale	12,584	19,950	18,753	33,992	31,503
	Nuwara Eliya	8,954	39,774	37,388	42,334	34,083
	Total (CP)	88,433	122,510	115,160	136,932	149,510
Southern	Galle	8,475	15,565	14,631	15,944	13,296
	Matara	6,524	11,599	10,903	13,849	7,029
	Hambantota	7,841	10,520	9,889	28,426	23,064
	Total(SP)	22,840	37,684	35,423	58,219	43,389
Northern	Jaffna	112,658	205,392	193,068	303,422	329,839
	Kilinochchi	3,487	17,854	16,783	41,493	42,192
	Mannar	3,235	29,264	27,508	62,856	68,537
	Vavuniya	11,871	37,151	34,922	63,535	73,476
	Mullativu	9,621	15,688	14,746	38,140	30,391
	Total(NP)	140,872	305,349	287,027	509,446	544,435
Eastern	Batticaloa	137,845	179,689	168,907	254,134	282,053
	Ampara	48,847	112,542	105,790	168,700	168,617
	Trincomalee	49,987	46,757	43,952	139,660	157,662
	Total (EP)	236,679	338,988	318,649	562,494	608,332
North Western	Kurunegala	62,698	73,878	69,445	78,856	153,958
	Puttalam	81,548	107,145	100,716	95,875	99,212
	Total (NWP)	144,246	181,023	170,161	174,731	253,170
North Central	Anuradhapura	15,284	55,953	52,596	122,472	127,148
	Polonnaruwa	7,128	18,929	17,793	47,309	64,296
	Total (NCP)	22,412	74,882	70,389	169,781	191,444
Uva	Badulla	31,487	40,400	37,976	43,291	37,926
	Moneragala	8,658	5,468	5,140	14,644	13,641
	Total (UP)	40,145	45,868	43,116	57,935	51,567
Sabaragamuwa	Rathnapura	6,984	17,554	16,501	21,435	17,853
	Kegalle	21,457	23,102	21,716	42,502	38,268
	Total (SGP)	28,441	40,656	38,217	63,937	56,121
Sri Lanka	1,398,012	1,748,808	1,633,879	1,809,998	1,955,824	
Sri Lanka(000 MT)	1.40	1.74	1.63	1.81	1.96	

* Model updated

Chapter 4. Milk Production and Collection

4.1 Cow Milk Production 2016 - 2020

Province	District	Production (L)				
		2016	2017	2018	2019	2020*
Western	Colombo	5,412,583	3,449,387	2,100,753	2,998,364	2,716,896
	Gampaha	12,150,042	11,087,296	8,111,648	8,062,192	5,400,550
	Kalutara	6,566,785	6,914,672	4,199,247	1,630,505	2,079,506
	Total(WP)	24,129,410	21,451,355	14,411,648	12,691,061	10,196,952
Central	Kandy	28,094,647	23,505,980	20,420,804	20,129,379	16,572,369
	Matale	14,703,021	15,820,732	18,510,228	15,340,141	17,695,330
	Nuwara Eliya	78,760,219	70,890,260	64,962,468	71,762,096	80,377,527
	Total (CP)	121,557,887	110,216,972	103,893,500	107,231,616	114,645,226
Southern	Galle	4,352,152	4,623,770	2,520,256	1,336,089	3,087,785
	Matara	2,754,666	6,817,565	2,750,473	1,138,288	1,566,798
	Hambantota	18,197,691	25,736,748	23,099,271	20,725,364	13,803,509
	Total(SP)	25,304,509	37,178,083	28,370,000	23,199,741	18,458,092
Northern	Jaffna	9,311,267	13,076,780	20,021,453	20,684,547	19,258,933
	Kilinochchi	4,324,502	6,625,171	6,818,547	4,275,279	2,647,529
	Mannar	3,881,056	2,863,204	2,860,466	1,448,486	6,154,361
	Vavuniya	6,451,487	10,173,483	10,890,112	5,030,698	4,699,179
	Mullativu	4,324,715	10,019,848	6,983,134	7,417,595	3,869,452
	Total(NP)	28,293,027	42,758,486	47,573,712	38,856,605	36,629,454
Eastern	Batticaloa	13,367,853	12,946,555	19,038,660	7,648,400	10,388,524
	Ampara	15,435,930	19,587,924	17,601,567	9,742,591	15,741,071
	Trincomalee	10,912,361	8,206,213	13,201,567	5,103,268	5,218,571
	Total (EP)	39,716,144	40,740,692	49,841,794	22,494,259	31,348,166
North Western	Kurunegala	46,846,129	50,883,880	60,902,314	53,212,736	50,932,617
	Puttalam	14,377,975	16,781,072	14,205,216	11,996,003	11,120,721
	Total (NWP)	61,224,104	67,664,952	75,107,530	65,208,739	62,053,338
North Central	Anuradhapura	19,153,442	28,908,235	33,807,875	35,375,860	41,922,276
	Polonnaruwa	7,555,294	11,528,751	12,028,325	13,607,504	11,524,065
	Total (NCP)	26,708,736	40,436,986	45,836,200	48,983,364	53,446,341
Uva	Badulla	30,122,720	23,998,977	33,863,572	27,988,775	21,907,371
	Moneragala	13,477,309	11,342,684	8,779,928	6,396,017	10,541,076
	Total (UP)	43,600,029	35,341,661	42,643,500	34,384,792	32,448,447
Sabaragamuwa	Rathnapura	3,886,332	4,508,206	3,409,808	2,857,316	3,208,947
	Kegalle	3,552,819	4,302,608	3,661,232	682,625	771,419
	Total (SGP)	7,439,151	8,810,814	7,071,040	3,539,941	3,980,366
Sri Lanka (L)		377,972,997	404,600,001	414,748,924	356,590,118	363,206,382
Sri Lanka (Mn.L)		377.97	404.60	414.75	356.59	363.21

* Provisional

4.2 Buffalo Milk Production 2016 - 2020

Province	District	Production (L)				
		2016	2017	2018	2019	2020*
Western	Colombo	1,353,145	1,370,443	1,000,021	1,285,013	1,164,384
	Gampaha	3,037,510	1,245,435	1,971,912	1,246,269	1,028,676
	Kalutara	2,188,928	3,845,038	2,599,979	1,087,003	1,169,722
	Total(WP)	6,579,583	6,460,916	5,571,912	3,618,285	3,362,782
Central	Kandy	187,297	255,180	73,218	207,206	167,398
	Matale	294,060	498,847	489,959	807,376	361,129
	Nuwara Eliya	80,056	76,736	37,323	73,836	34,675
	Total (CP)	561,413	830,763	600,500	1,088,418	563,202
Southern	Galle	1,450,717	1,804,029	2,333,647	1,093,164	2,058,524
	Matara	3,489,242	2,004,029	3,041,744	758,858	843,661
	Hambantota	7,145,235	8,366,093	16,704,789	13,816,909	13,803,509
	Total(SP)	12,085,194	12,174,151	22,080,180	15,668,931	16,705,694
Northern	Jaffna	-	-	-	-	-
	Kilinochchi	108,112	287,147	156,324	475,031	230,220
	Mannar	64,684	62,048	54,468	104,751	760,651
	Vavuniya	92,164	423,300	9,010,112	264,774	962,482
	Mullativu	412,517	612,333	563,891	938,736	161,227
	Total(NP)	677,477	1,384,828	9,784,795	1,783,292	2,114,580
Eastern	Batticaloa	6,683,626	3,006,043	3,009,665	2,502,985	2,597,131
	Ampara	8,124,173	8,718,130	8,100,263	6,495,061	3,224,075
	Trincomalee	9,456,180	9,454,873	5,900,735	1,899,947	2,236,530
	Total (EP)	24,263,979	21,179,046	17,010,663	10,897,993	8,057,736
North Western	Kurunegala	11,711,532	14,509,231	5,848,963	4,801,107	4,428,923
	Puttalam	3,594,493	1,160,622	763,478	1,444,000	967,019
	Total (NWP)	15,306,025	15,669,853	6,612,441	6,245,107	5,395,942
North Central	Anuradhapura	7,661,377	7,830,858	9,324,958	13,458,620	7,394,532
	Polonnaruwa	5,036,863	5,353,690	4,691,352	6,761,479	2,529,673
	Total (NCP)	12,698,240	13,184,548	14,016,310	20,220,099	9,924,205
Uva	Badulla	1,434,415	130,673	131,258	443,193	221,287
	Moneragala	1,925,329	6,617,871	4,162,147	5,594,931	3,513,692
	Total (UP)	3,359,744	6,748,544	4,293,405	6,038,124	3,734,979
Sabaragamuwa	Rathnapura	1,024,942	311,799	101,680	1,904,878	1,727,895
	Kegalle	98,547	144,188	31,982	75,847	40,601
	Total (SGP)	1,123,489	455,987	133,662	1,980,725	1,768,496
Sri Lanka (L)		76,655,144	78,088,636	80,103,868	67,540,974	51,627,616
Sri Lanka (Mn.L)		76.66	78.09	80.10	67.54	51.63

* Provisional

4.3 Total Milk Production 2016 - 2020

Province	District	Production (L)				
		2016	2017	2018	2019	2020*
Western	Colombo	6,765,728	4,819,830	3,100,774	4,283,377	3,881,280
	Gampaha	15,187,552	12,332,731	10,083,560	9,308,461	6,429,226
	Kalutara	8,755,713	10,759,710	6,799,226	2,717,508	3,249,228
	Total(WP)	30,708,993	27,912,271	19,983,560	16,309,346	13,559,734
Central	Kandy	28,281,944	23,761,160	20,494,022	20,336,585	16,739,767
	Matale	14,997,081	16,319,579	19,000,187	16,147,517	18,056,459
	Nuwara Eliya	78,840,275	70,966,996	64,999,791	71,835,932	80,412,202
	Total (CP)	122,119,300	111,047,735	104,494,000	108,320,034	115,208,428
Southern	Galle	5,802,869	6,427,799	3,853,903	2,429,253	5,146,309
	Matara	6,243,908	8,821,594	4,792,217	1,897,146	2,410,459
	Hambantota	25,342,926	34,102,841	41,804,060	34,542,273	27,607,018
	Total(SP)	37,389,703	49,352,234	50,450,180	38,868,672	35,163,786
Northern	Jaffna	9,311,267	13,076,780	20,021,453	20,684,547	19,258,933
	Kilinochchi	4,432,614	6,912,318	6,974,871	4,750,310	2,877,749
	Mannar	3,945,740	2,925,252	2,914,934	1,553,237	6,915,012
	Vavuniya	6,543,651	10,596,783	19,900,224	5,295,472	5,661,661
	Mullativu	4,737,232	10,632,181	7,547,025	8,356,331	4,030,679
	Total(NP)	28,970,504	44,143,314	57,358,507	40,639,897	38,744,034
Eastern	Batticaloa	20,051,479	15,952,598	22,048,325	10,151,385	12,985,655
	Ampara	23,560,103	28,306,054	25,701,830	16,237,652	18,965,146
	Trincomalee	20,368,541	17,661,086	19,102,302	7,003,215	7,455,101
	Total (EP)	63,980,123	61,919,738	66,852,457	33,392,252	39,405,902
North Western	Kurunegala	58,557,661	65,393,111	66,751,277	58,013,843	55,361,540
	Puttalam	17,972,468	17,941,694	14,968,694	13,440,003	12,087,740
	Total (NWP)	76,530,129	83,334,805	81,719,971	71,453,846	67,449,280
North Central	Anuradhapura	26,814,819	36,739,093	43,132,833	48,834,480	49,316,808
	Polonnaruwa	12,592,157	16,882,441	16,719,677	20,368,983	14,053,738
	Total (NCP)	39,406,976	53,621,534	59,852,510	69,203,463	63,370,546
Uva	Badulla	31,557,135	24,129,650	33,994,830	28,431,968	22,128,658
	Moneragala	15,402,638	17,960,555	12,942,075	11,990,948	14,054,768
	Total (UP)	46,959,773	42,090,205	46,936,905	40,422,916	36,183,426
Sabaragamuwa	Rathnapura	4,911,274	4,820,005	3,511,488	4,762,194	4,936,842
	Kegalle	3,651,366	4,446,796	3,693,214	758,472	812,020
	Total (SGP)	8,562,640	9,266,801	7,204,702	5,520,666	5,748,862
Sri Lanka (L)		454,628,141	482,688,637	494,852,792	424,131,092	414,833,998
Sri Lanka (Mn.L)		454.63	482.69	494.85	424.13	414.83

* Provisional

Note: In milk production data, there is a discrepancy between estimated production based on mathematical model and actual values received from provincial departments and hence the provincial data may revise after consultations and verification.

4.4 Average Milk Production - 2020

Province	District	Average milk production * (L/day/cow)
Western	Colombo	4.5
	Gampaha	5.5
	Kalutara	3.0
Central	Kandy	5.3
	Matale	4.7
	Nuwara Eliya	10.0
Southern	Galle	3.0
	Matara	2.0
	Hambantota	2.3
Northern	Jaffna	3.0
	Kilinochchi	3.0
	Mannar	2.0
	Vavuniya	2.0
	Mullativu	2.0
Eastern	Batticaloa	1.5
	Ampara	2.3
	Trincomalee	3.0
North Western	Kurunegala	7.1
	Puttalam	3.0
North Central	Anuradhapura	3.8
	Polonnaruwa	2.4
Uva	Badulla	8.0
	Moneragala	6.0
Sabaragamuwa	Rathnapura	4.2
	Kegalle	3.0

* Note : Estimations based on average cow managed under common practices of the area

4.5 Milk Collection and Chilling Capacity in Main Collecting Agencies - 2020

Province	District	No of Chilling Centres	Chilling Capacity (L)	Milk Collection (L)
Western	Colombo	2	6,900	1,339,679
	Gampaha	10	99,600	3,419,206
	Kalutara	6	9,650	1,246,130
	Total(WP)	18	116,150	6,005,015
Central	Kandy	19	63,960	10,698,180
	Matale	12	50,620	11,910,891
	Nuwara Eliya	22	142,240	57,293,413
	Total (CP)	53	256,820	79,902,484
Southern	Galle	2	6,300	828,950
	Matara	2	9,230	832,004
	Hambantota	3	13,980	10,587,726
	Total(SP)	7	29,510	12,248,680
Northern	Jaffna	29	20,400	5,276,252
	Kilinochchi	4	12,700	1,978,661
	Mannar	3	13,500	1,103,662
	Vavuniya	5	16,500	3,447,621
	Mullativu	5	14,500	2,388,470
	Total(NP)	46	77,600	14,194,666
Eastern	Batticaloa	12	43,840	4,482,183
	Ampara	10	44,120	7,273,432
	Trincomalee	6	20,060	2,573,234
	Total (EP)	28	108,020	14,328,849
North Western	Kurunegala	46	162,550	35,352,326
	Puttalam	12	48,550	7,373,782
	Total (NWP)	58	211,100	42,726,108
North Central	Anuradhapura	42	166,150	40,648,182
	Polonnaruwa	13	36,500	9,162,711
	Total (NCP)	55	202,650	49,810,893
Uva	Badulla	8	37,020	11,378,305
	Moneragala	4	18,160	5,390,225
	Total (UP)	12	55,180	16,768,530
Sabaragamuwa	Rathnapura	4	13,500	1,704,021
	Kegalle	2	3,600	249,138
	Total (SGP)	6	17,100	1,953,159
Sri Lanka (L)		283	1,074,130	237,938,384

Source: Milk Collecting Agencies (Modified DAPH -LPE)

4.6 Milk Collection by Quarters in 2020

Period	* Main Collectors (L)	Others (L)	Total	Collection %
1st Quarter	21,397,542	28,972,696	50,370,238	21.17%
2nd Quarter	28,027,475	34,171,753	62,199,228	26.14%
3rd Quarter	33,594,309	36,440,185	70,034,494	29.43%
4th Quarter	28,545,549	26,788,875	55,334,424	23.26%
Total	111,564,875	126,373,509	237,938,384	100%

Source: Milk Collection Figures From Collecting Agencies (Modified DAPH -LPE)

* Main Collectors - Milco and Cargills

Chapter 5. Imports and Exports (2016 - 2020)

5.1 Import of Milk and Milk Products

Item	Unit	2016	2017	2018	2019	2020
Milk and Milk Cream	Quantity (MT)	431.26	490.40	557.63	411.32	312.23
	Value(Rs.Mn)	169.18	239.05	272.34	197.49	129.67
Milk Cream Fat<1.5%	Quantity (MT)	9,436.67	8,578.07	11,799.32	8,314.04	8,705.06
	Value(Rs.Mn)	2,790.99	3,031.79	3,947.89	3,570.57	4,446.71
Milk Cream Fat>1.5%	Quantity (MT)	84,578.45	84,548.91	87,228.39	85,434.94	88,558.22
	Value(Rs.Mn)	30,846.64	41,849.59	46,342.45	48,789.12	54,131.10
Condensed Milk	Quantity (MT)	76.47	125.55	31.24	22.73	166.26
	Value(Rs.Mn)	10.42	12.74	5.09	3.96	22.37
Cheese and Curd	Quantity (MT)	2,521.83	2,866.04	3,274.64	2,663.91	2,843.75
	Value(Rs.Mn)	1,755.19	2,168.59	2,572.97	2,263.27	2,443.17
Butter and Other Fats	Quantity (MT)	996.19	683.39	619.09	583.18	547.38
	Value(Rs.Mn)	561.30	572.39	632.92	556.06	523.23
Butter Milk and Curdled Milk	Quantity (MT)	28.09	66.96	72.36	38.50	26.93
	Value(Rs.Mn)	7.49	24.07	31.72	25.80	19.71
Whey and Whey Powder	Quantity (MT)	1,524.00	1,504.56	1,279.21	1,369.15	1,195.70
	Value(Rs.Mn)	197.00	247.20	196.97	240.35	217.13
Total Milk and Milk Products	Quantity (MT)	99,592.96	98,863.88	104,861.88	98,837.77	102,355.53
	Value(Rs.Mn)	36,338.21	48,145.42	54,002.35	55,646.62	61,933.09

Source: Sri Lanka Customs

5.2 Import of Milk and Milk Products in LME

Item	Unit	2016	2017	2018	2019	2020
Milk and Milk Cream	Qty.(000 L)	3,105.07	3,530.88	4,014.94	2,961.50	2,248.08
	Val.(Rs.Mn)	169.18	239.05	272.34	197.49	129.67
Milk Cream Fat<1.5%	Qty.(000 L)	67,944.02	61,762.10	84,955.10	59,861.05	62,676.43
	Val.(Rs.Mn)	2,790.99	3,031.79	3,947.89	3,570.57	4,446.71
Milk Cream Fat>1.5%	Qty.(000 L)	608,964.84	608,752.15	628,044.41	615,131.53	637,619.18
	Val.(Rs.Mn)	30,846.64	41,849.59	46,342.45	48,789.12	54,131.10
Condensed Milk	Qty.(000 L)	382.35	627.75	156.20	113.65	831.31
	Val.(Rs.Mn)	10.42	12.74	5.09	3.96	22.37
Cheese and Curd	Qty.(000 L)	29,001.05	32,959.46	37,658.36	30,634.95	32,703.08
	Val.(Rs.Mn)	1,755.19	2,168.59	2,572.97	2,263.27	2,443.17
Butter and Other Fats	Qty.(000 L)	7,172.57	4,920.41	4,457.45	4,198.91	3,941.14
	Val.(Rs.Mn)	561.30	572.39	632.92	556.06	523.23
Butter Milk and Curdled Milk	Qty.(000 L)	202.25	482.11	520.99	277.18	193.88
	Val.(Rs.Mn)	7.49	24.07	31.72	25.80	19.71
Whey and Whey Powder	Qty.(000 L)	10,972.80	10,832.83	9,210.31	9,857.87	8,609.05
	Val.(Rs.Mn)	197.00	247.20	196.97	240.35	217.13
Total Milk and Milk Products	Qty.(000 L)	727,744.95	723,867.70	769,017.76	723,036.64	748,822.15
	Val.(Rs.Mn)	36,338.21	48,145.42	54,002.35	55,646.62	61,933.09

Source: Sri Lanka Customs (Modified : DAPH -LPE division)

5.3 Average Prices of Whole Milk Powder in International Market

Month	Price (US\$/MT)				
	2016	2017	2018	2019	2020
January	2,188	3,288	3,038	3,132	3,421
February	2,188	3,256	3,169	3,288	3,350
March	2,100	3,081	3,213	3,280	3,100
1st Quarter	2,159	3,208	3,140	3,233	3,290
April	2,054	2,933	3,281	3,338	2,494
May	2,094	3,150	3,319	3,363	2,406
June	2,306	3,444	3,381	3,375	3,113
2nd Quarter	2,151	3,176	3,327	3,359	2,671
July	2,406	3,494	3,313	3,231	3,154
August	2,594	3,756	3,308	3,194	3,281
September	2,775	3,783	3,388	3,250	3,288
3rd Quarter	2,592	3,678	3,336	3,225	3,241
October	2,962	3,438	3,200	3,306	3,256
November	3,125	3,188	3,112	3,363	3,269
December	3,268	3,031	3,088	3,406	3,350
4th Quarter	3,118	3,219	3,133	3,358	3,292
Annual Average	2,505	3,320	3,234	3,294	3,123
Minimum	2,054	2,933	3,038	3,132	2,406
Maximum	3,268	3,783	3,388	3,406	3,421

Source : Web site : <http://future.aae.wisc.edu/> (Modified in DAPH-LPE Division)

5.4 Export of Milk and Milk Products

Item	Unit	2016	2017	2018	2019	2020
Milk and Milk Cream	Quantity (MT)	4.47	9.25	2.75	4.37	9.48
	Val.(Rs.Mn)	3.42	4.89	2.56	3.63	2.70
Milk Cream Fat<1.5%	Quantity (MT)	14.17	74.04	90.71	84.09	51.76
	Val.(Rs.Mn)	15.92	109.62	139.62	123.55	45.34
Milk Cream Fat>1.5%	Quantity (MT)	49.60	56.49	45.10	90.34	141.86
	Val.(Rs.Mn)	56.30	40.67	47.94	70.04	109.50
Condensed Milk	Quantity (MT)	668.57	757.54	795.31	1,023.56	704.72
	Val.(Rs.Mn)	162.95	184.04	197.30	263.09	342.87
Cheese and Curd	Quantity (MT)	7.87	18.18	56.42	36.11	17.42
	Val.(Rs.Mn)	5.04	10.13	33.73	15.58	7.28
Butter and Other Fats	Quantity (MT)	9.45	22.91	20.76	17.08	96.57
	Val.(Rs.Mn)	12.71	18.91	12.05	16.16	137.14
Butter Milk and Curdled Milk	Quantity (MT)	83.67	108.57	77.91	108.94	35.20
	Val.(Rs.Mn)	32.96	36.49	26.62	49.67	12.72
Whey and Whey Powder	Quantity (MT)	1.79	1.43	0.38	2.21	0.09
	Val.(Rs.Mn)	0.83	0.29	0.20	1.34	0.04
Total Milk and Milk Products	Quantity (MT)	839.59	1,048.41	1,089.34	1,366.70	1,057.10
	Val.(Rs.Mn)	290.13	405.04	460.02	543.06	657.59

Source: Sri Lanka Customs

5.5 Export of Milk and Milk Products in LME

Item	Unit	2016	2017	2018	2019	2020
Milk and Milk Cream	Qty.(000 L)	32.18	66.60	19.80	31.49	68.22
	Val.(Rs.Mn)	3.42	4.89	2.56	3.63	2.70
Milk Cream Fat<1.5%	Qty.(000 L)	102.02	533.09	653.11	605.43	372.65
	Val.(Rs.Mn)	15.92	109.62	139.62	123.55	45.34
Milk Cream Fat>1.5%	Qty.(000 L)	357.12	406.73	324.72	650.47	1,021.38
	Val.(Rs.Mn)	56.30	40.67	47.94	70.04	109.50
Condensed Milk	Qty.(000 L)	3,342.85	3,787.70	3,976.55	5,117.81	3,523.59
	Val.(Rs.Mn)	162.95	184.04	197.30	263.09	342.87
Cheese and Curd	Qty.(000 L)	90.51	209.07	648.83	415.31	200.30
	Val.(Rs.Mn)	5.04	10.13	33.73	15.58	7.28
Butter and Other Fats	Qty.(000 L)	68.04	164.95	149.47	122.98	695.27
	Val.(Rs.Mn)	12.71	18.91	12.05	16.16	137.14
Butter Milk and Curdled Milk	Qty.(000 L)	602.42	781.70	560.95	784.40	253.40
	Val.(Rs.Mn)	32.96	36.49	26.62	49.67	12.72
Whey and Whey Powder	Qty.(000 L)	12.89	10.30	2.74	15.90	0.65
	Val.(Rs.Mn)	0.83	0.29	0.20	1.34	0.04
Total Milk and Milk Products	Qty.(000 L)	4,608.04	5,960.14	6,336.17	7,743.79	6,135.46
	Val.(Rs.Mn)	290.13	405.04	460.02	543.06	657.59

Source: Sri Lanka Customs (Modified : DAPH -LPE division)

5.6 Import of Meat and Meat Products

Item	Unit	2016	2017	2018	2019	2020
Meat of Bovines	Qty.(MT)	85.08	146.97	137.08	116.77	77.68
	Val.(Rs.Mn)	91.78	140.23	173.56	109.32	62.97
Meat of Sheep and Goats	Qty.(MT)	485.16	949.29	853.95	1,214.09	1,067.19
	Val.(Rs.Mn)	213.71	474.35	459.70	588.53	518.96
Poultry Meat	Qty.(MT)	252.59	271.52	277.16	195.85	128.58
	Val.(Rs.Mn)	99.56	117.68	91.64	61.63	34.47
Meat of Swine	Qty.(MT)	0.58	0.59	116.83	143.58	82.88
	Val.(Rs.Mn)	0.39	0.54	71.89	102.97	54.39
Other Meat and Edible Offals	Qty.(MT)	95.82	69.99	2.06	3.85	3.27
	Val.(Rs.Mn)	43.96	37.45	0.41	1.81	1.59
Preserved Meat and Pig Fat, Poultry Fat etc.	Qty.(MT)	0.34	48.94	1.17	0.39	1.31
	Val.(Rs.Mn)	0.19	30.57	0.86	0.24	1.01
Total Meat and Meat Products	Qty.(MT)	919.57	1,487.30	1,388.25	1,674.53	1,360.91
	Val.(Rs.Mn)	449.59	800.82	798.06	864.50	673.39

Source: Sri Lanka Customs

5.7 Export of Meat and Meat Products

Item	Unit	2016	2017	2018	2019	2020
Meat of Bovines	Qty.(MT)	67.10	61.36	53.85	59.36	24.67
	Val.(Rs.Mn)	75.59	73.13	68.26	72.34	32.09
Meat of Sheep and Goats	Qty.(MT)	0.01	0.06	0.15	0.06	0.01
	Val.(Rs.Mn)	0.08	0.09	0.64	0.21	0.01
Poultry Meat	Qty.(MT)	1,473.00	1,995.82	3,727.89	3,664.18	1,597.59
	Val.(Rs.Mn)	91.29	125.45	270.47	463.02	329.20
Meat of Swine	Qty.(MT)	7.31	3.29	6.62	14.58	6.69
	Val.(Rs.Mn)	10.31	3.52	5.12	13.54	7.32
Other Meat and Edible Offals	Qty.(MT)	7.74	4.08	4.73	2.80	0.76
	Val.(Rs.Mn)	6.15	3.27	4.27	2.95	0.82
Preserved Meat and Pig Fat, Poultry Fat etc.	Qty.(MT)	11.67	17.12	16.33	17.42	3.07
	Val.(Rs.Mn)	11.14	14.55	16.50	16.30	2.83
Total Meat and Meat Products	Qty.(MT)	1,566.83	2,081.73	3,809.57	3,758.40	1,632.79
	Val.(Rs.Mn)	194.56	220.01	365.26	568.36	372.27

Source: Sri Lanka Customs

5.8 Import of Feed Ingredients

Item	Unit	2016	2017	2018	2019	2020
Meat & Bone Meal	Qty.(MT)	18,891	19,447	16,510	27,914	34,464
	Val.(Rs.Mn)	1,319	1,326	1,362	1,842	2,256
Fish Meal	Qty.(MT)	8,253	6,849	3,238	5,855	4,384
	Val.(Rs.Mn)	1,210	933	457	763	615
Bran	Qty.(MT)	1,904	2,923	2,728	766	294
	Val.(Rs.Mn)	158	218	275	77	32
Soya Bean Meal	Qty.(MT)	194,983	219,917	213,726	213,801	213,610
	Val.(Rs.Mn)	12,795	14,086	15,969	15,960	17,204
Maize	Qty.(MT)	40,822	192,919	98,342	95,999	26,932
	Val.(Rs.Mn)	1,490	7,040	4,025	4,031	1,171
Rape Seed Meal	Qty.(MT)	392	-	960	1,040	389
	Val.(Rs.Mn)	18	-	41	48	24

Source: Sri Lanka Customs and Animal Quarantine Stations (DAPH)

Chapter 6. Feed Production and Prices

6.1 Animal Feed Production (2016-2020)

Category	2016	2017	2018	2019	2020
Commercial Feed Production					
Dairy feed ('000 MT)	40.85	51.28	63.20	60.87	68.54
Poultry feed ('000 MT)	620.31	678.19	771.77	799.69	933.31
Pig feed ('000 MT)	2.26	1.14	1.31	1.74	2.32
Goat feed ('000 MT)	0.11	0.09	0.10	0.12	0.04
Shrimp feed ('000 MT)	-	-	0.16	0.40	1.52
Fish Feed ('000 MT)	-	-	1.02		
Horse feed ('000 MT)	0.46	0.25	0.29	0.22	0.40
Other feed ('000 MT)	0.14	1.23	0.82	0.84	1.93
Feed premixes ('000 MT)	0.98	0.16	0.02	0.06	24.00
Total Commercial Feed Production	665.11	732.34	838.68	863.94	1,032.06
Self mixed ('000 MT)	413.54	450.13	487.57	436.90	291.05
Total Feed production ('000 MT)	1,078.65	1,182.47	1,326.25	1,300.84	1,323.11

Source: VRA Division/DAPH

6.2 Animal Feed Ingredient Production (2016 - 2020)

Item	Unit	2016	2017	2018	2019	2020
Maize						
Local Maize Production (Maha)	MT	207,075	163,733	242,935	220,425	267,767
<i>Extent (Maha)</i>	Ha	57,094	44,515	63,926	57,380	66,486
Local Maize Production (Yala)	MT	36,885	32,011	27,106	25,222	45,754
<i>Extent (Yala)</i>	Ha	10,536	8,029	6,969	6,070	11,763
Imports for Animal Feed*	MT	40,822	192,919	98,342	95,999	26,932
Soya bean						
Local Soya Production (Maha)	MT	432	5,207	1,186	304	130
<i>Extent (Maha)</i>	Ha	207	3,095	720	191	88
Local Soya Production (Yala)	MT	7,514	9,156	1,304	1,893	7,749
<i>Extent (Yala)</i>	Ha	6,094	5,221	791	723	3,450
Imports for Animal Feeds*	MT	196,793	226,437	154,585	208,312	213,610

Source : Dept.of Census and Statistics,

* AQ Station-DAPH, Sri Lanka Customs

6.3 Compound (Average) Feed Prices (2016-2020)

Feed Type	Price (Rs/25 kg pack)				
	2016	2017	2018	2019	2020
Poultry Feed (Rs/25 kg)					
Broiler Starter	2,462.92	2,556.00	2,569.50	2,761.75	2,818.50
Broiler Finisher	2,338.60	2,357.21	2,448.75	2,649.50	2,703.66
Layer Starter	2,364.87	2,375.56	2,374.50	2,455.25	2,547.76
Layer Grower	1,979.94	1,982.36	2,050.63	2,012.25	2,014.19
Layer	1,799.57	1,815.46	1,836.88	2,054.25	2,191.16
Pig Feed (Rs/25 kg)					
Pig Starter	1,725.75	1,702.00	1,801.00	1,882.50	2,241.60
Pig Grower	1,536.00	1,604.00	1,687.00	1,776.25	1,760.00
Pig Faterner	1,250.00	1,600.00	1,850.00	2,082.50	2,305.75
Cattle Feed (Rs/25 kg)					
Dairy Meal	1,116.00	1,187.50	1,213.75	1,220.75	1,287.37
Calf Starter	1,513.83	1,718.75	1,762.50	1,900.50	1,977.25

Source : Feed Production Companies (Modified - DAPH- LPE Division)

6.4 Feed Ingredients Retail Prices (2016 - 2020)

Ingredient	Unit Price (Rs/kg)				
	2016	2017	2018	2019	2020
Soya Meal	90.46	92.25	103.86	108.15	105.21
Fish Meal(Malaysian)	204.98	173.16	179.78	200.94	220.00
Fish Meal(Danish)	371.96	366.99	409.46	455.09	478.11
Meat & Bone Meal	126.06	128.14	94.12	100.78	104.21
Rice Bran	29.31	38.87	36.17	37.84	49.02
Broken Rice	45.89	58.07	56.56	52.57	67.77
Rice Polish	36.75	52.01	45.57	44.92	59.79
Maize Whole	57.88	61.84	60.78	68.58	80.31
Maize Meal	61.31	65.72	64.52	71.74	89.47
Coconut Poonac	40.96	53.61	61.06	47.97	53.89

Source: Colombo Market Prices (Modified DAPH -LPE Division)

Chapter 7. Livestock Product Prices

7.1 Prices of Poultry and Poultry Products - 2020

Month	Price of Eggs		Farmgate Price		
	Farmgate	Wholesale	Broiler Chicken	Day Old Chicks	
	(Rs.)	(Rs.)	Live (Rs/kg)	Broiler (Rs/DOC)	Layer (Rs/ DOC)
January	17.50	19.00	230.00	58.64	200.00
February	17.50	19.00	232.50	83.00	210.00
March	15.38	16.38	212.50	60.82	210.00
April	11.25	n.a	n.a.	52.79	210.00
May	12.00	13.25	240.00	76.50	220.00
June	17.31	19.50	360.00	90.21	240.00
July	18.25	19.75	350.00	87.45	252.16
August	19.88	21.13	311.25	82.78	257.91
September	16.00	17.50	317.50	74.00	226.00
October	13.75	15.75	253.75	74.00	226.00
November	13.75	15.73	260.00	73.50	204.00
December	15.88	15.75	261.25	74.00	204.00
Average	15.70	17.52	275.34	73.97	221.67

Source : Breeder and Commercial poultry farms

7.2 Retail Prices of Meat and Eggs (2018 - 2020)

Product	2018			2019			2020		
	Average	Min.	Max	Average	Min.	Max	Average	Min.	Max
Chicken (Rs/kg)									
Curry Chicken	596.12	500.93	722.93	604.13	544.28	625.96	674.23	623.75	702.35
Broiler Chicken	552.40	507.86	595.12	560.33	532.53	593.95	531.49	489.27	565.60
Eggs(Rs/egg)									
White Eggs	15.42	12.68	19.54	18.83	16.25	20.14	18.42	13.17	21.48
Brown Eggs	16.56	13.98	20.57	19.86	17.28	21.14	19.67	14.74	22.74
Beef (Rs/kg)	958.68	948.33	966.95	995.61	978.36	1,023.90	943.70	907.85	992.33
Mutton (Rs/kg)	1,838.22	1,793.33	1,871.42	1876.50	1841.62	1912.39	1948.33	1887.32	2031.43
Pork (Rs/kg)	613.31	530.00	714.40	760.99	720.67	779.67	782.62	761.00	805.00

Source : HARTI

Chapter 8. Cost of Production and Availability

8.1 Cost of Production of Livestock Products (2016 - 2020)

Item	2016	2017	2018	2019	2020
Cost of Production of Chicken Meat (Rs/kg)					
Large scale					
Live Weight	188.86	177.49	192.89	193.93	212.34
Dressed Weight	260.48	245.32	265.85	267.23	287.77
Frozen Chicken	306.46	289.75	313.16	314.30	341.80
Small Scale					
Live Weight	330.68	306.14	335.37	337.49	342.64
Dressed Weight	397.87	369.28	402.35	404.40	412.35
Cost of Production of Eggs (Rs/egg)					
Large Scale	11.17	12.34	13.38	13.70	13.87
Small Scale	12.41	12.81	14.07	14.39	14.57
Cost of Production of Milk (Rs/litre)					
Intensive System	31.99	34.69	47.67	48.32	49.28
Cost of Production of Mutton (Rs/kg)	281.15	295.20	310.24	869.42	956.87
Cost of Production of Beef (Rs/kg)	357.37	363.73	371.87	372.32	380.77
Cost of Production of Pork (Rs/kg)					
Live Weight	182.71	191.99	201.44	234.69	245.29
Dressed Weight	264.58	277.84	291.35	338.80	353.94

8.2 Percapita Availability of Livestock Products Per Year (2016 - 2020)

Item	2016	2017	2018	2019	2020
Milk and Milk Products(LME) -l	55.48	56.00	58.03	52.26	52.81
Meat (kg)					
Chicken	8.56	9.29	9.73	10.12	9.79
Beef	1.49	1.39	1.32	1.37	1.35
Mutton	0.09	0.12	0.11	0.12	0.14
Pork	0.34	0.37	0.49	0.42	0.41
Eggs(number)	108.43	132.90	131.39	120.23	110.71

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