



REPUBLIC OF TRINIDAD AND TOBAGO
MINISTRY OF PLANNING AND DEVELOPMENT

CENTRAL STATISTICAL OFFICE
AGRICULTURE STATISTICS DIVISION

BULLETIN

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SMALL RUMINANTS

The Small Ruminants Bulletin was compiled from the information received through surveys carried out by the Agricultural Statistics Division of the Central Statistical Office.

The survey is based on a List Frame obtained from the 2004 Agricultural Census. The Frame is continuously updated by the field interviewers as farms go out of operation and new farms begin operation.

The design incorporates:

- (i) A census of all farms with a population of 50 and over for Trinidad and 20 and over for Tobago.
- (ii) A 10% sample of all other farms in Trinidad and Tobago.

The survey is administered on the field by interviewers on a quarterly basis and data are collected on the stock, type, acquisition and disposal of Goats, Sheep and Rabbits.

Some concepts and definitions:

Kids are young goats.

Lambs are young sheep.

Kits are young rabbits.

Meat sold –Trinidad, is estimated as 70% of the live weight sold (minus what sold to other farms) plus total carcass weight.

Meat sold – Tobago, is estimated as 70% of the live weight sold (minus what sold to Trinidad pick-up traders and other farms) plus total carcass weight.

This bulletin is based mainly on data obtained for the 4th Quarter 2018 (October - December). Annual and quarterly data for 2016 and 2017 are also provided in some tables.

The Central Statistical Office wishes to thank all Small Ruminant Farmers for their continued co-operation in supplying the required data.

Notification of errors, omissions and suggestions for improving the scope, form and content of this bulletin will be welcomed.

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NOTES

1. Symbols used in this Report

...	not available
.	Category not applicable
-	nil or (negligible)
0 or 0.0	less than half final digit shown
r	revised figure
p	provisional figure
e	estimated figure

2. The figures in most tables are rounded to the nearest final digit. Additions of these rounded off figures may not always agree exactly with the rounded off totals shown in the tables.

**TABLE 1. NUMBER AND TYPE OF SMALL RUMINANTS ON FARM
AS AT JANUARY, 2019 - TRINIDAD**

Type of Livestock	Number					
	Total	Male		Female		Kids/ Lambs/ Kits
		Breeding	Non Breeding	Breeding	Non Breeding	
GOATS						
Saanan	870	187	66	415	59	143
Anglo Nubian	369	123	13	183	17	33
Crossbred	4 894	442	607	2 328	648	869
All Other Breeds	182	43	9	108	17	5
TOTAL	6 315	795	695	3 034	741	1 050
SHEEP						
Barbados Black Belly	1 673	225	158	872	167	251
West African	618	75	16	336	88	103
Virgin Island White	101	22	30	34	15	0
Crossbred	2 790	270	318	1 200	402	600
All Other Breeds	323	53	21	185	34	30
TOTAL	5 505	645	543	2 627	706	984
RABBITS						
New Zealand White	377	14	42	237	31	53
Flemish Giant	111	21	10	70	10	0
California White	69	24	10	12	13	10
Crossbred	1 128	123	187	196	102	520
All Other Breeds	84	3	20	5	56	0
TOTAL	1 769	185	269	520	212	583

The number of goats found on farms in Trinidad as at January, 2019 was six thousand, three hundred and fifteen (6 315) of which 77.5% were crossbred. Of the three thousand eight hundred and twenty-nine (3 829) goats for breeding, 3 034 or 79.2% were female. Kids accounted for 16.6% of the total number of goats on farms.

Two thousand seven hundred and ninety (2 790) or 50.7% of the sheep found on farms in Trinidad were crossbred. Female sheep were 80.3% of the breeding stock and lambs accounted for 17.9% of the total number of sheep.

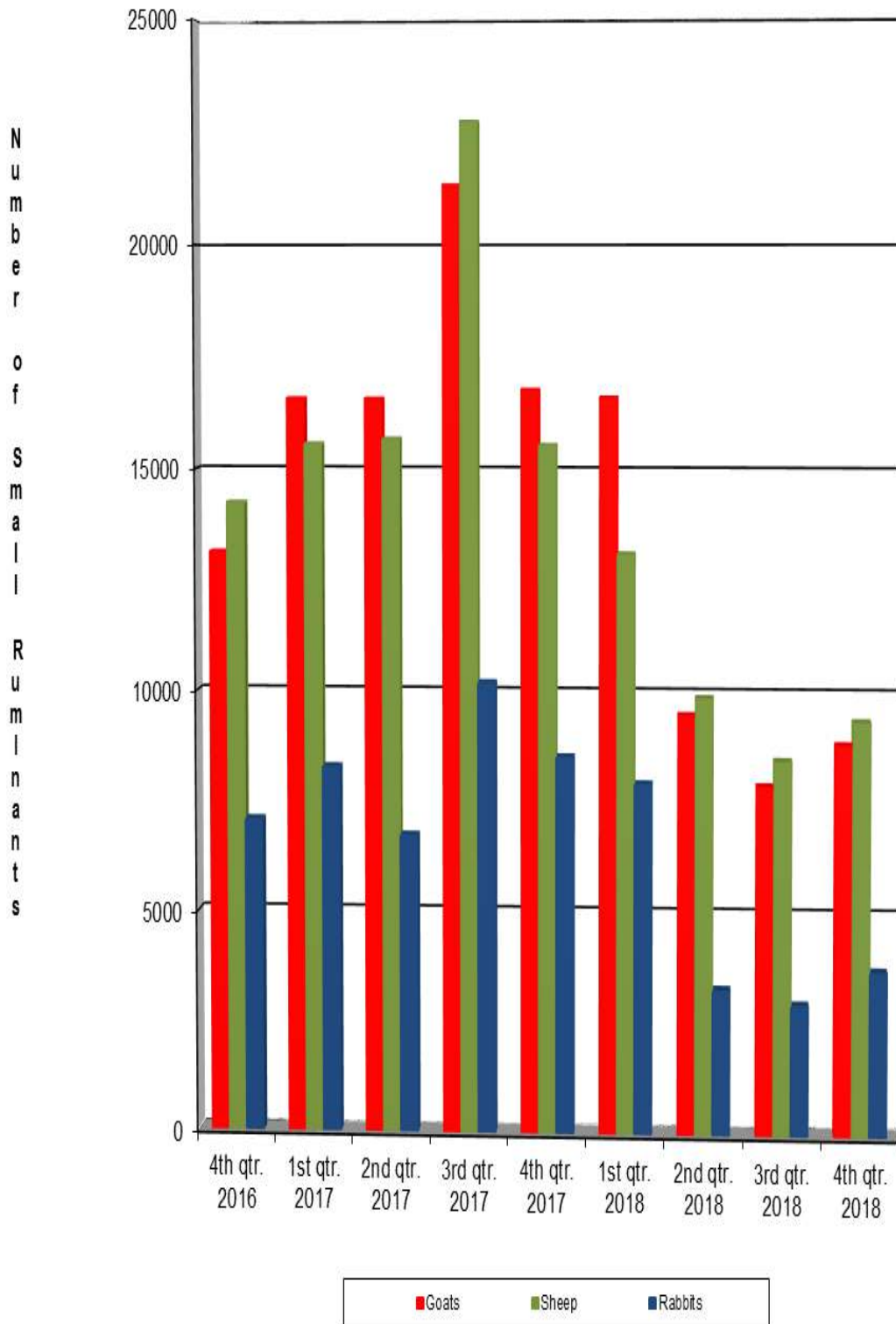
The Crossbred and New Zealander White types of rabbit, contributed 63.8% and 21.3% respectively of the total number of rabbits. Female rabbits were 73.8% of the breeding stock. There were 583 kits among the total number of rabbits (1 769).

**TABLE 1A. NUMBER AND TYPE OF SMALL RUMINANTS ON FARM
AS AT JANUARY, 2019 - TOBAGO**

Type of Livestock	Number					
	Total	Male		Female		Kids/ Lambs/ Kits
		Breeding	Non Breeding	Breeding	Non Breeding	
GOATS						
Saanan	412	42	40	275	1	54
Anglo Nubian	170	22	12	108	22	6
Crossbred	1 647	213	142	969	213	110
All Other Breeds	295	51	22	203	7	12
TOTAL	2 524	328	216	1 555	243	182
SHEEP						
Barbados Black Belly	475	37	36	380	20	2
West African	905	95	33	581	83	113
Virgin Island White	22	2	0	20	0	0
Crossbred	2 020	177	181	1 157	242	263
All Other Breeds	436	54	4	338	30	10
TOTAL	3 858	365	254	2 476	375	388
RABBITS						
New Zealand White	35	2	0	33	0	0
Flemish Giant	0	0	0	0	0	0
California White	130	20	0	110	0	0
Crossbred	1 793	223	89	954	217	310
All Other Breeds	0	0	0	0	0	0
TOTAL	1 958	245	89	1 097	217	310

Two thousand five hundred and twenty-four (2 524) goats, three thousand eight hundred and fifty-eight (3 858) sheep and 1 958 rabbits were found on farms in Tobago as at January 2019. The majority of these small ruminants were allocated for breeding, the total of which comprised of 1 883 goats, 2 841 sheep and 1 342 rabbits. Females continued being the dominant gender among the breeding stock comprising 82.6% of the goats, 87.2% of the sheep and 81.7% of the rabbits. Among the total number of small ruminants were 182 kids, 388 lambs and 310 kits.

Chart 1. Population of Small Ruminants in Trinidad and Tobago
4th Qtr. 2016 - 4th Qtr. 2018



**TABLE 2. POPULATION OF SMALL RUMINANTS IN TRINIDAD BY TYPE,
BREEDING STATUS AND SEX, 2016 TO 2018**

Period	Type of livestock	Number							
		Total	Male			Female			Kids/ Lambs/ Kits
			Total	Breeding	Non Breeding	Total	Breeding	Non Breeding	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Annual Average 2016	Goats	6 390	1 523	1 054	469	3 914	3 126	788	953
...	Sheep	6 632	1 543	919	624	4 178	3 249	929	911
...	Rabbits	3 244	775	487	288	1 605	1 106	499	864
Annual Average 2017	Goats	13 249	3 005	1 200	1 805	7 743	6 348	1 395	2 501
...	Sheep	10 263	1 991	1 150	841	6 355	5 343	1 012	1 917
...	Rabbits	4 694	955	702	253	2 380	1 945	435	1 359
Annual Average 2018	Goats	8 782	2 450	1 726	724	5 509	4 076	1 433	823
...	Sheep	7 774	1 618	890	728	5 174	4 432	742	982
...	Rabbits	1 085	165	165	0	396	396	0	524
2017 1st Quarter	Goats	14 262	2 414	1 412	1 002	8 867	7 420	1 447	2 981
... ..	Sheep	10 140	2 784	1 386	1 398	5 704	4 899	805	1 652
... ..	Rabbits	6 043	1 092	1 030	62	2 873	2 506	367	2 078
2nd Quarter	Goats	13 249	3 005	1 200	1 805	7 743	6 348	1 395	2 501
... ..	Sheep	10 263	1 991	1 150	841	6 355	5 343	1 012	1 917
... ..	Rabbits	4 694	955	702	253	2 380	1 945	435	1 359
3rd Quarter	Goats	19 347	4 203	2 414	1 789	12 749	10 253	2 496	2 395
... ..	Sheep	18 062	4 896	2 326	2 570	11 043	8 220	2 823	2 123
... ..	Rabbits	7 425	1 816	1 363	453	3 920	3 468	452	1 689
4th Quarter	Goats	14 528	3 090	1 278	1 812	9 679	7 701	1 978	1 759
... ..	Sheep	12 061	3 242	1 543	1 699	7 409	5 656	1 753	1 410
... ..	Rabbits	6 619	1 839	1 482	357	4 145	3 600	545	635
2018 1st Quarter	Goats	15 807	3 188	1 507	1 681	9 550	7 451	2 099	3 069
... ..	Sheep	10 832	2 691	1 222	1 469	6 736	5 175	1 561	1 405
... ..	Rabbits	3 945	741	626	115	1 909	1 497	412	1 295
2nd Quarter	Goats	8 782	2 450	1 726	724	5 509	4 076	1 433	823
...	Sheep	7 774	1 618	890	728	5 174	4 432	742	982
...	Rabbits	1 085	165	165	0	396	396	0	524
3rd Quarter	Goats	6 007	1 650	858	792	3 758	3 041	717	599
... ..	Sheep	4 756	1 095	631	464	3 153	2 571	582	508
... ..	Rabbits	1 350	303	156	147	463	399	64	584
4th Quarter	Goats	6 315	1 490	795	695	3 775	3 034	741	1 050
... ..	Sheep	5 505	1 188	645	543	3 333	2 627	706	984
... ..	Rabbits	1 769	454	185	269	732	520	212	583

The data collected in July is used to represent the average for the year

**TABLE 2A. POPULATION OF SMALL RUMINANTS IN TOBAGO BY TYPE,
BREEDING STATUS AND SEX, 2016 TO 2018**

Period	Type of livestock	Number							Kids/ Lambs/ Kits
		Total	Male			Female			
			Total	Breeding	Non Breeding	Total	Breeding	Non Breeding	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Annual Average 2016	Goats	2 049	439	168	271	1 417	1 016	401	193
... ..	Sheep	4 664	864	458	406	3 192	2 727	465	608
... ..	Rabbits	2 143	281	221	60	1 471	1 229	242	391
Annual Average 2017	Goats	3 320	761	453	308	2 063	1 699	364	496
... ..	Sheep	5 406	923	561	362	3 595	2 740	855	888
... ..	Rabbits	2 049	265	174	91	1 040	759	281	744
Annual Average 2018	Goats	708	169	65	104	400	332	68	139
... ..	Sheep	2 105	338	94	244	1 522	1 320	202	245
... ..	Rabbits	2 205	124	103	21	897	767	130	1 184
2017 1st Quarter	Goats	2 311	395	238	157	1 330	1 121	209	586
... ..	Sheep	5 415	941	589	352	3 788	2 950	838	686
... ..	Rabbits	2 242	348	124	224	1 073	864	209	821
2nd Quarter	Goats	3 320	761	453	308	2 063	1 699	364	496
... ..	Sheep	5 406	923	561	362	3 595	2 740	855	888
... ..	Rabbits	2 049	265	174	91	1 040	759	281	744
3rd Quarter	Goats	1 987	452	152	300	1 422	1 039	383	113
... ..	Sheep	4 680	713	348	365	3 268	2 531	737	699
... ..	Rabbits	2 775	174	146	28	1 092	904	188	1 509
4th Quarter	Goats	2 246	561	297	264	1 442	1 102	340	243
... ..	Sheep	3 477	693	511	182	2 532	2 147	385	252
... ..	Rabbits	1 915	182	164	18	971	814	157	762
2018 1st Quarter	Goats	798	177	99	78	546	369	177	75
... ..	Sheep	2 275	297	181	116	1 517	1 341	176	461
... ..	Rabbits	3 993	393	375	18	1 788	1 730	58	1 812
2nd Quarter	Goats	708	169	65	104	400	332	68	139
... ..	Sheep	2 105	338	94	244	1 522	1 320	202	245
... ..	Rabbits	2 205	124	103	21	897	767	130	1 184
3rd Quarter	Goats	1 887	317	224	93	1 356	1 178	178	214
... ..	Sheep	3 716	656	413	243	2 552	2 261	291	508
... ..	Rabbits	1 605	311	217	94	928	860	68	366
4th Quarter	Goats	2 524	544	328	216	1 798	1 555	243	182
... ..	Sheep	3 858	619	365	254	2 851	2 476	375	388
... ..	Rabbits	1 958	334	245	89	1 314	1 097	217	310

The data collected in July is used to represent the average for the year

TABLE 3. NUMBER OF SMALL RUMINANTS BY REGION AS AT JANUARY, 2019 - TRINIDAD

REGION	GOATS	SHEEP	RABBITS
	No. of Livestock	No. of Livestock	No. of Livestock
Diego Martin	50	0	0
Port of Spain	0	0	0
San Juan/Laventille	152	296	63
Tunapuna/Piarco	1 628	1 534	1 140
Borough of Arima	0	0	0
Sangre Grande	625	524	198
Mayaro/Rio Claro	752	470	90
Princes Town	297	437	0
Penal/Debe	374	593	48
Siparia	750	371	160
Borough of Point Fortin	0	0	0
San Fernando	67	160	0
Couva/Tabaquite/Talparo	1 240	996	70
Borough of Chaguana	380	124	0
TOTAL	6 315	5 505	1 769

In Trinidad, the Tunapuna/Piarco region accounted for 25.8%, Couva/Tabaquite/Talparo (19.6%), Mayaro/Rio Claro (11.9%), Siparia (11.9%), Sangre Grande (9.9%) and the other regions 20.9% of the goat population. The largest number of Sheep were found in Tunapuna/Piarco (27.9%), Couva/Tabaquite/Talparo (18.1%), Penal/Debe (10.8%), Sangre Grande (9.5%) and Mayaro/Rio Claro (8.5%). The majority of rabbits were found in Tunapuna/Piarco (64.4%). (Table 3)

TABLE 3A. NUMBER OF SMALL RUMINANTS BY PARISH AS AT JANUARY, 2019 - TOBAGO

PARISH	GOATS	SHEEP	RABBITS
	No. of Livestock	No. of Livestock	No. of Livestock
ST. GEORGE	836	1 642	606
ST. MARY	180	430	147
ST. ANDREW	530	439	377
ST. PATRICK	160	288	90
ST. DAVID	260	240	350
ST. PAUL	558	682	388
ST. JOHN	0	137	0
TOTAL	2 524	3 858	1 958

In Tobago, the parish of St. George had 33.1% of the goat population. St. Paul had a contribution of (22.1%) and St. Andrew (21%). The parish of St. George continued having the largest number of Sheep (42.6%) followed by St. Paul (17.7%), St Andrew (11.4%), St. Mary (11.1%) and St. Patrick (7.5%). St. George's Parish reared 30.9% share of rabbits, St. Paul (19.8%), St. Andrew (19.3%) and St. David (17.9%). (Table 3A)

TABLE 4. ACQUISITIONS OF SMALL RUMINANTS DURING OCTOBER - DECEMBER, 2018 - TRINIDAD

Acquisitions	Goats		Sheep		Rabbits	
	Total Number	Estimated Live Weight (kgs)	Total Number	Estimated Live Weight (kgs)	Total Number	Estimated Live Weight (kgs)
Births	974	1 804	829	1 645	929	49
Gifts	40	73	0	0	0	0
Purchases	206	5 873	67	1 782	59	90
All Other Acquisitions	0	0	1	32	0	0
TOTAL ACQUISITIONS	1 220	7 750	897	3 459	988	139

The majority of the acquisition of goats, sheep and rabbits in Trinidad during October - December 2018 was due to births, with goats being 79.8%, sheep were 92.4% and rabbits 94%.

TABLE 4A. ACQUISITIONS OF SMALL RUMINANTS DURING OCTOBER - DECEMBER, 2018 - TOBAGO

Acquisitions	Goats		Sheep		Rabbits	
	Total Number	Estimated Live Weight (kgs)	Total Number	Estimated Live Weight (kgs)	Total Number	Estimated Live Weight (kgs)
Births	116	704	367	535	383	71
Gifts	0	0	30	1 182	130	173
Purchases	40	2 545	61	2 414	2	5
All Other Acquisitions	1	45	0	0	0	0
TOTAL ACQUISITIONS	157	3 294	458	4 131	515	249

In Tobago for the same period, 73.9% of the acquisition of goats, 80.1% of the acquisition of sheep and 74.4% of the acquisition of rabbits were from births.

**TABLE 5. DISPOSAL (EXCL. SALES) OF SMALL RUMINANTS DURING
OCTOBER - DECEMBER, 2018 - TRINIDAD**

Type of Disposal	Goats		Sheep		Rabbits	
	Total Number	Estimated Live Weight (kgs)	Total Number	Estimated Live Weight (kgs)	Total Number	Estimated Live Weight (kgs)
Deaths	360	4 198	969	16 400	339	95
Gifts	0	0	1	23	0	0
Thefts	40	909	6	341	0	0
Home use	35	684	14	1 114	64	234
All Other Disposals	13	175	8	320	0	0
TOTAL DISPOSALS	448	5 966	998	18 198	403	329

**TABLE 5A. DISPOSAL (EXCL. SALES) OF SMALL RUMINANTS DURING
OCTOBER - DECEMBER, 2018 - TOBAGO**

Type of Disposal	Goats		Sheep		Rabbits	
	Total Number	Estimated Live Weight (kgs)	Total Number	Estimated Live Weight (kgs)	Total Number	Estimated Live Weight (kgs)
Deaths	145	5 132	398	9 315	183	129
Gifts	1	36	0	0	10	9
Thefts	0	0	40	2 091	70	159
Home use	0	0	0	0	179	434
All Other Disposals	2	91	2	17	20	18
TOTAL DISPOSALS	148	5 259	440	11 423	462	750

Excluding sales of Small Ruminants in Trinidad and Tobago, the main type of disposal was deaths. In Trinidad, deaths of goats, sheep and rabbits accounted for 80.4%, 97.1% and 84.1% of all disposals respectively. The disposal by deaths for goats, sheep and rabbits in Tobago were 98%, 90.5% and 39.6% respectively.

TABLE 6. SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING OCTOBER - DECEMBER, 2018 - TRINIDAD

Type of Marketing Outlet	Total Number	Sold live		Sold slaughtered		Total Value of All Sales (\$TT)
		Number	Live Weight (kgs)	Number	Carcass Weight (kgs)	
	(1)	(2)	(3)	(4)	(5)	(6)
GOATS						
Other Processors	0	0	0	0	0	0
Butchers	233	233	6 209	0	0	386,910
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	163	163	3 259	0	0	361,300
Households	408	328	11 968	80	1 568	732,500
All Other Outlets	150	150	4 405	0	0	308,000
Total - All outlets	954	874	25 841	80	1 568	1,788,710
SHEEP						
Other Processors	0	0	0	0	0	0
Butchers	97	97	3 347	0	0	128,342
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	122	122	2 445	0	0	101,800
Households	64	64	2 500	0	0	109,100
All Other Outlets	269	232	7 386	37	555	318,700
Total - All outlets	552	515	15 678	37	555	657,942
RABBITS						
Other Processors	0	0	0	0	0	0
Butchers	0	0	0	0	0	0
Supermarket, Restaurants & Hotels	300	0	0	300	682	48,000
Other Farms	0	0	0	0	0	0
Households	40	40	36	0	0	1,200
All Other Outlets	16	16	44	0	0	320
Total - All outlets	356	56	80	300	682	49,520

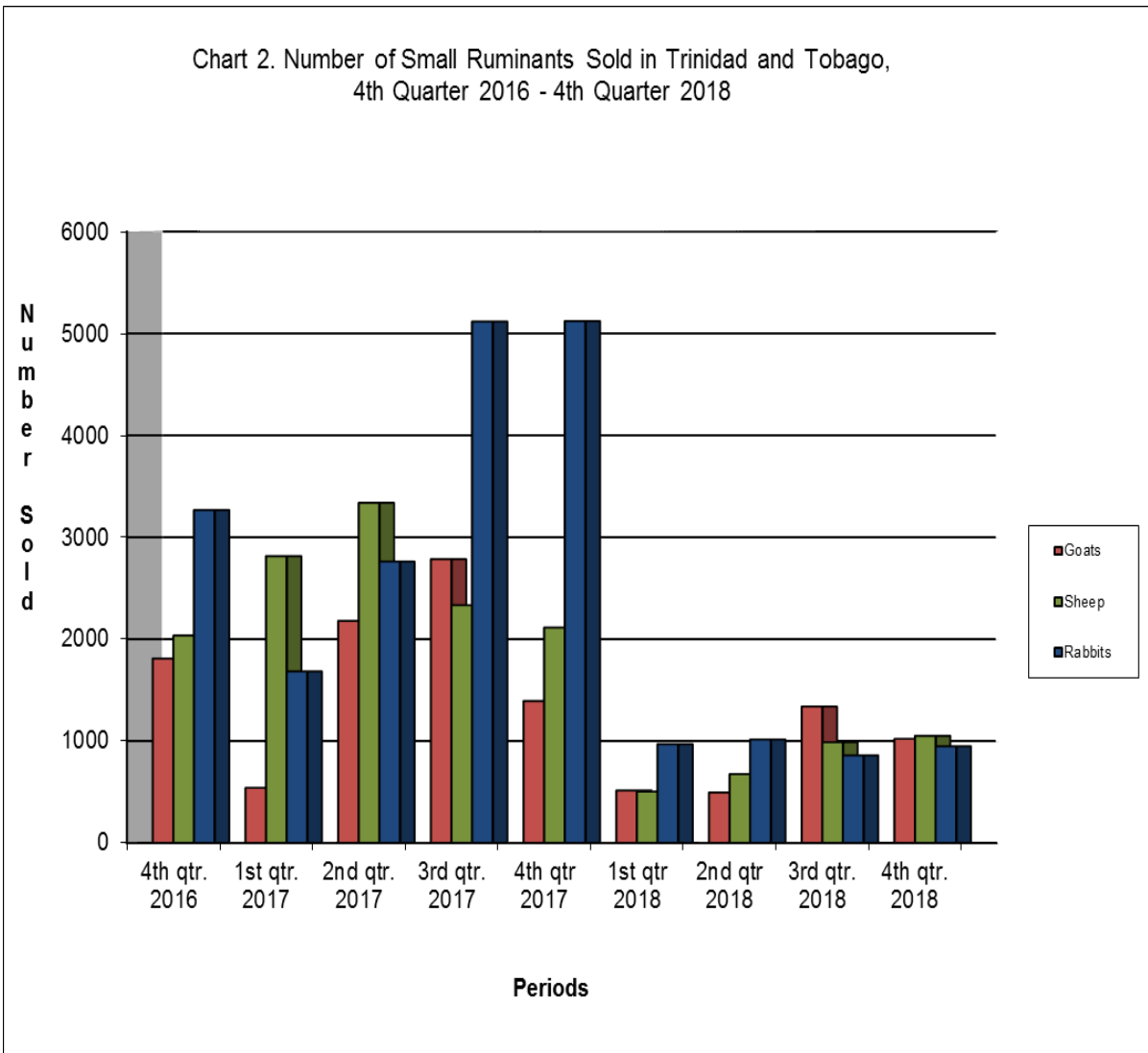
TABLE 6A. SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING OCTOBER - DECEMBER, 2018 - TOBAGO

Type of Marketing Outlet	Total Number	Sold live		Sold slaughtered		Total Value of All Sales (\$TT)
		Number	Live Weight (kgs)	Number	Carcass Weight (kgs)	
	(1)	(2)	(3)	(4)	(5)	(6)
GOATS						
Trinidad Pick-Up Traders	30	30	1 000	0	0	26,000
Marketing Department-THA	0	0	0	0	0	0
Other Processors	0	0	0	0	0	0
Butchers	12	12	618	0	0	15,800
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	1	1	68	0	0	3,000
Households	24	24	1 047	0	0	37,310
All Other Outlets	0	0	0	0	0	0
Total - All outlets	67	67	2 733	0	0	82,110
SHEEP						
Trinidad Pick-Up Traders	149	149	5 686	0	0	138,635
Marketing Department-THA	0	0	0	0	0	0
Other Processors	70	70	3 341	0	0	60,000
Butchers	10	10	364	0	0	15,000
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	78	78	2 316	0	0	73,200
Households	192	142	4 000	50	2 000	246,495
All Other Outlets	0	0	0	0	0	0
Total - All outlets	499	449	15 707	50	2 000	533,330
RABBITS						
Trinidad Pick-Up Traders	118	0	0	118	215	4,048
Marketing Department-THA	0	0	0	0	0	0
Other Processors	0	0	0	0	0	0
Butchers	0	0	0	0	0	0
Supermarket, Restaurants & Hotels	12	0	0	12	22	1,632
Other Farms	20	20	27	0	0	2,000
Households	442	40	82	402	751	75,128
All Other Outlets	0	0	0	0	0	0
Total - All outlets	592	60	109	532	988	82,808

In Trinidad (Table 6), 408 goats were sold to households, with a value of \$732,500. The number of goats sold to butchers numbered 233 with a value of \$386,910 and 163 goats were sold to other farms with a value of \$361,300. In Tobago (Table 6A), 30 goats were sold to Trinidad Pick-Up Traders with a value of \$26,000 and 24 goats were sold to households with a value of \$37,310.

Most of the sheep in Trinidad were sold to all other outlets (269) and other farms (122). The total 552 sheep sold brought in revenues of \$657,942 of which the values for all other outlets and other farms were \$318,700 and \$101,800 respectively. Of the total number of sheep (499) sold in Tobago, 192 were sold to households and 149 to Trinidad Pick-Up Traders. The total value of sales for sheep in Tobago was \$533,330.

In Trinidad, 300 rabbits were sold to Supermarket, Restaurants & Hotels and 40 were sold to households. The total value of sales for rabbits was \$49,520. However in Tobago 442 rabbits were sold to households, with a value of \$75,128 and 118 were sold to Trinidad Pick-Up Traders with a value of \$4,048.



**TABLE 7. SALES OF SMALL RUMINANTS ON ALL FARMS BY TYPE OF SALE IN TRINIDAD,
2016 TO 2018**

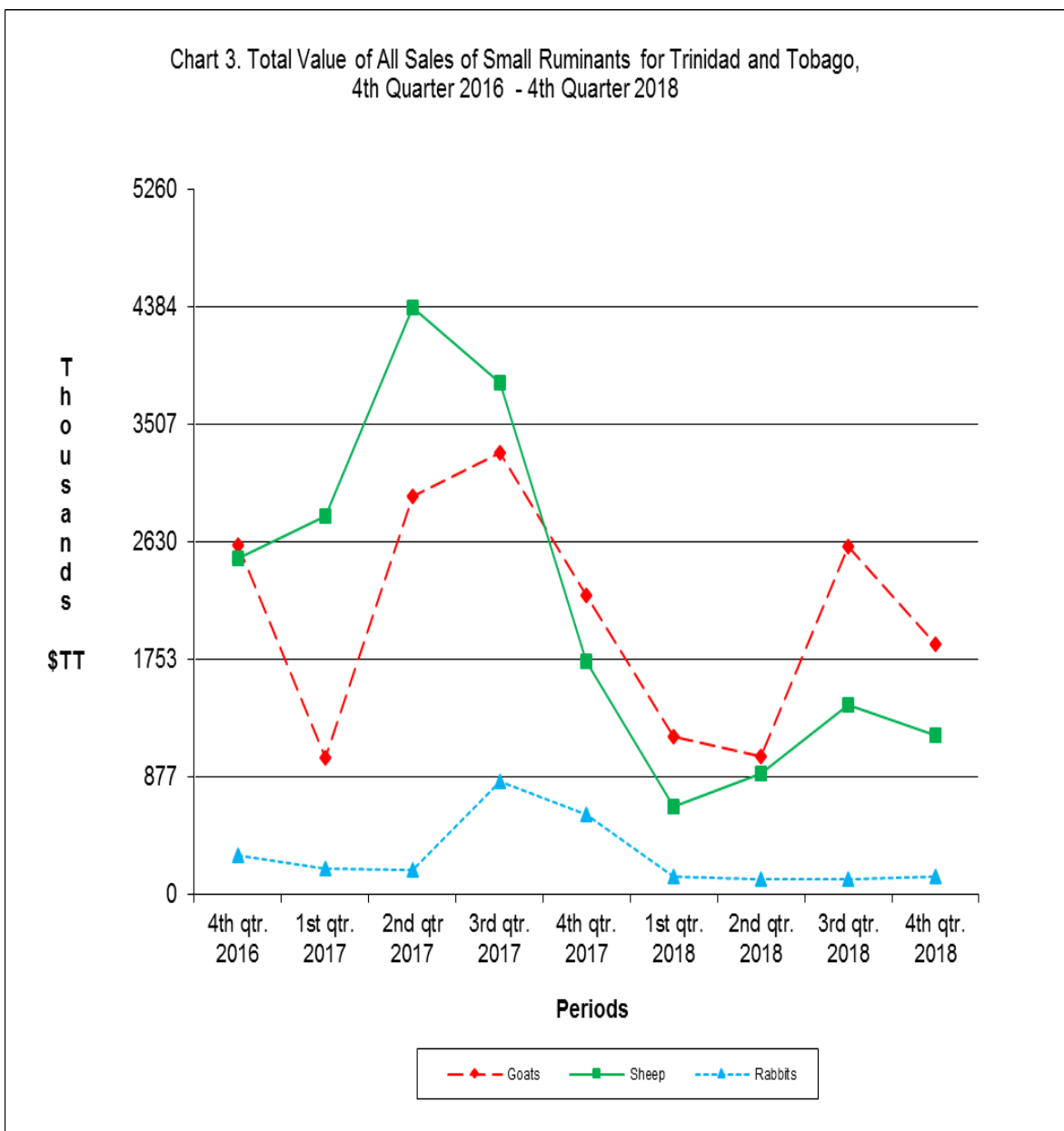
Period			Total number Sold	Sold live		Sold slaughtered		Total value of all sales (\$TT)
				Number	Live weight (kgs)	Number	Carcass weight (kgs)	
			(1)	(2)	(3)	(4)	(5)	(6)
Goats								
2016	...	...	3 588	2 973	81 126	615	12 292	4,770,320
2017	...	...	6 447	6 304	178 615	143	2 700	8,828,007
2018	...	...	3 008	2 928	96 004	80	1 568	6,163,125
2017	1st Quarter		527	527	18 276	0	0	955,217
	2nd Quarter		2 048	1 955	52 710	93	2 227	2,848,530
	3rd Quarter		2 687	2 637	61 734	50	473	3,027,949
	4th Quarter		1 185	1 185	45 895	0	0	1,996,311
2018	1st Quarter		467	467	15 785	0	0	1,128,505
	2nd Quarter		297	297	9 789	0	0	726,412
	3rd Quarter		1 290	1 290	44 589	0	0	2,519,498
	4th Quarter		954	874	25 841	80	1 568	1,788,710
Sheep								
2016	...	...	3 561	3 544	88 634	17	616	4,477,071
2017	...	...	9 229	9 228	312 886	1	29	12,073,576
2018	...	...	2 238	2 179	62 557	59	1 199	3,064,016
2017	1st Quarter		2 149	2 149	61 660	0	0	2,574,565
	2nd Quarter		3 245	3 245	80 490	0	0	4,319,547
	3rd Quarter		2 260	2 260	86 976	0	0	3,767,607
	4th Quarter		1 575	1 574	83 760	1	29	1,411,857
2018	1st Quarter		383	383	12 337	0	0	500,627
	2nd Quarter		515	493	12 696	22	644	739,818
	3rd Quarter		788	788	21 846	0	0	1,165,629
	4th Quarter		552	515	15 678	37	555	657,942
Rabbits								
2016	...	...	4 549	2 003	5 036	2 546	6 319	614,704
2017	...	...	10 218	6 034	14 131	4 184	9 065	1,224,864
2018	...	...	1 562	625	615	937	2 268	184,545
2017	1st Quarter		1 196	1 057	3 366	139	459	154,383
	2nd Quarter		1 748	1 725	1 458	23	35	65,905
	3rd Quarter		4 476	1 802	4 739	2 674	6 083	775,402
	4th Quarter		2 798	1 450	4 568	1 348	2 488	229,174
2018	1st Quarter		480	113	91	367	1 000	67,665
	2nd Quarter		332	227	263	105	191	29,540
	3rd Quarter		394	229	181	165	395	37,820
	4th Quarter		356	56	80	300	682	49,520

**TABLE 7A. SALES OF SMALL RUMINANTS ON ALL FARMS BY TYPE OF SALE IN TOBAGO,
2016 TO 2018**

Period	Total number Sold	Sold live		Sold slaughtered		Total value of all sales (\$TT)
		Number	Live weight (kgs)	Number	Carcass weight (kgs)	
	(1)	(2)	(3)	(4)	(5)	(6)
Goats						
2016	896	896	35 163	0	0	1,845,816
2017	450	450	11 639	0	0	696,471
2018	361	361	14 634	0	0	515,265
2017 1st Quarter	14	14	674	0	0	68,850
2nd Quarter	131	131	1 994	0	0	124,270
3rd Quarter	98	98	2 516	0	0	268,268
4th Quarter	207	207	6 455	0	0	235,083
2018 1st Quarter	47	47	1 702	0	0	49,556
2nd Quarter	198	198	7 960	0	0	305,474
3rd Quarter	49	49	2 239	0	0	78,125
4th Quarter	67	67	2 733	0	0	82,110
Sheep						
2016	2 162	2 162	72 973	0	0	2,375,743
2017	1 370	1 312	31 167	58	146	693,203
2018	981	931	32 699	50	2 000	1,094,425
2017 1st Quarter	665	607	12 592	58	146	249,816
2nd Quarter	93	93	2 343	0	0	62,740
3rd Quarter	73	73	2 133	0	0	49,830
4th Quarter	539	539	14 099	0	0	330,817
2018 1st Quarter	121	121	5 382	0	0	152,248
2nd Quarter	161	161	5 428	0	0	158,247
3rd Quarter	200	200	6 182	0	0	250,600
4th Quarter	499	449	15 707	50	2 000	533,330
Rabbits						
2016	2 158	1 078	1 978	1 080	988	228 871
2017	4 465	1 101	1 721	3 364	6 557	594 676
2018	2 229	754	1 697	1 475	2 271	311 598
2017 1st Quarter	487	161	349	326	439	42,529
2nd Quarter	1 014	196	431	818	1 520	122,070
3rd Quarter	641	36	65	605	950	65,554
4th Quarter	2 323	708	876	1 615	3 648	364,523
2018 1st Quarter	489	95	254	394	541	65,041
2nd Quarter	683	192	380	491	681	86,719
3rd Quarter	465	407	954	58	61	77,030
4th Quarter	592	60	109	532	988	82,808

Table 7 (Trinidad data) shows a decrease of 19.5% in the number of goats sold between the 4th quarters of 2017 and 2018, also for the sale of sheep a decline of 65% was shown. For the sale of rabbits a decrease of 87.3% was recorded.

In Table 7A, Tobago data shows a decrease in the number of goats sold from 207 in the 4th quarters of 2017 to 67 for the same period in 2018. The sale of sheep also showed a decrease of 539 to 499. Similarly for the sales of rabbits a decrease of 74.5% was recorded.



**TABLE 8. SALE OF MEAT BY TYPE OF MARKETING OUTLET, TRINIDAD -
2016 TO 2018**

Period	Total	Type of marketing outlet					kgs.
		Processors	Butchers	Supermarkets, Restaurants and Hotels	Households	Other outlets	
		(1)	(2)	(3)	(4)	(5)	(6)
Goats							
2016	41 366	0	10 235	1 399	26 916	2 816	
2017	78 840	0	32 729	0	35 739	10 372	
2018	57 496	1 591	19 496	0	25 323	11 086	
2017 1st Quarter	4 683	0	106	0	3 275	1 302	
2nd Quarter	19 523	0	4 491	0	8 091	6 941	
3rd Quarter	33 666	0	12 430	0	19 107	2 129	
4th Quarter	20 968	0	15 702	0	5 266	0	
2018 1st Quarter	4 826	0	0	0	2 770	2 056	
2nd Quarter	6 800	0	0	0	1 302	5 498	
3rd Quarter	28 494	1 591	15 150	0	11 305	448	
4th Quarter	17 376	0	4 346	0	9 946	3 084	
Mutton (Sheep)							
2016	52 828	0	17 064	235	25 276	10 253	
2017	154 494	0	57 127	0	57 558	39 809	
2018	38 254	0	3 423	0	22 453	12 378	
2017 1st Quarter	33 754	0	137	0	1 253	32 364	
2nd Quarter	49 086	0	36 590	0	9 400	3 096	
3rd Quarter	56 324	0	14 805	0	41 519	0	
4th Quarter	15 330	0	5 595	0	5 386	4 349	
2018 1st Quarter	7 207	0	707	0	3 201	3 299	
2nd Quarter	7 317	0	122	0	7 195	0	
3rd Quarter	13 912	0	251	0	10 307	3 354	
4th Quarter	9 818	0	2 343	0	1 750	5 725	
Rabbits							
2016	9 324	2 946	0	2 783	1 591	2 004	
2017	16 756	0	0	152	9 766	6 838	
2018	2 634	0	0	1 217	1 263	154	
2017 1st Quarter	841	0	0	71	719	51	
2nd Quarter	990	0	0	31	561	398	
3rd Quarter	9 401	0	0	15	3 339	6 047	
4th Quarter	5 524	0	0	35	5 147	342	
2018 1st Quarter	1 059	0	0	0	1 052	7	
2nd Quarter	362	0	0	262	47	53	
3rd Quarter	475	0	0	273	139	63	
4th Quarter	738	0	0	682	25	31	

**TABLE 8A. SALE OF MEAT BY TYPE OF MARKETING OUTLET, TOBAGO -
2016 TO 2018**

Period	Total	Type of marketing outlet					kgs.
		Processors	Butchers	Supermarkets, Restaurants and Hotels	Households	Other outlets	
		(1)	(2)	(3)	(4)	(5)	(6)
Goats							
2016	5 149	4 205	472	0	472	0	
2017	64	0	64	0	0	0	
2018	1 166	0	433	0	733	0	
2017 1st Quarter	0	0	0	0	0	0	
2nd Quarter	0	0	0	0	0	0	
3rd Quarter	64	0	64	0	0	0	
4th Quarter	0	0	0	0	0	0	
2018 1st Quarter	0	0	0	0	0	0	
2nd Quarter	0	0	0	0	0	0	
3rd Quarter	0	0	0	0	0	0	
4th Quarter	1 166	0	433	0	733	0	
Mutton (Sheep)							
2016	7 201	4 611	1 818	0	772	0	
2017	1 085	0	75	0	1 010	0	
2018	593	2 339	2 355	0	5 899	0	
2017 1st Quarter	146	0	0	0	146	0	
2nd Quarter	0	0	0	0	0	0	
3rd Quarter	99	0	75	0	24	0	
4th Quarter	840	0	0	0	840	0	
2018 1st Quarter	1 004	0	0	0	1 004	0	
2nd Quarter	0	0	0	0	0	0	
3rd Quarter	2 195	0	2 100	0	95	0	
4th Quarter	7 394	2 339	255	0	4 800	0	
Rabbits							
2016	2 227	0	0	0	2 194	33	
2017	7 211	0	0	0	6 158	1 053	
2018	3 204	0	0	22	2 986	196	
2017 1st Quarter	439	0	0	0	332	107	
2nd Quarter	1 541	0	0	0	1 262	279	
3rd Quarter	970	0	0	0	670	300	
4th Quarter	4 261	0	0	0	3 894	367	
2018 1st Quarter	719	0	0	0	621	98	
2nd Quarter	927	0	0	0	829	98	
3rd Quarter	728	0	0	0	728	0	
4th Quarter	830	0	0	22	808	0	

TABLE 9. EXPECTED SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING JANUARY - MARCH, 2019 - TRINIDAD

	Expected Total Number to be Sold	To be sold live		To be sold slaughtered	
		Number	Live Weight (kgs)	Number	Carcass Weight (kgs)
	(1)	(2)	(3)	(4)	(5)
GOATS					
Other Processors	0	0	0	0	0
Butchers	1	1	45	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0
Other Farms	27	27	818	0	0
Households	0	0	0	0	0
All Other Outlets	40	40	909	0	0
Total - All outlets	68	68	1 772	0	0
SHEEP					
Other Processors	0	0	0	0	0
Butchers	0	0	0	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0
Other Farms	5	5	193	0	0
Households	0	0	0	0	0
All Other Outlets	5	5	102	0	0
Total - All outlets	10	10	295	0	0
RABBITS					
Other Processors	0	0	0	0	0
Butchers	0	0	0	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0
Other Farms	0	0	0	0	0
Households	40	40	91	0	0
All Other Outlets	20	20	14	0	0
Total - All outlets	60	60	105	0	0

TABLE 9A. EXPECTED SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING JANUARY - MARCH, 2019 - TOBAGO

	Expected Total Number to be Sold	To be sold live		To be sold slaughtered	
		Number	Live Weight (kgs)	Number	Carcass Weight (kgs)
	(1)	(2)	(3)	(4)	(5)
GOATS					
Trinidad Pick-Up Traders	0	0	0	0	0
Marketing Department-THA	0	0	0	0	0
Other Processors	0	0	0	0	0
Butchers	0	0	0	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0
Other Farms	110	110	7 818	0	0
Households	180	0	0	180	327
All Other Outlets	0	0	0	0	0
Total - All outlets	290	110	7 818	180	327
SHEEP					
Trinidad Pick-Up Traders	0	0	0	0	0
Marketing Department-THA	0	0	0	0	0
Other Processors	0	0	0	0	0
Butchers	0	0	0	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0
Other Farms	10	10	727	0	0
Households	0	0	0	0	0
All Other Outlets	0	0	0	0	0
Total - All outlets	10	10	727	0	0
RABBITS					
Trinidad Pick-Up Traders	0	0	0	0	0
Marketing Department-THA	0	0	0	0	0
Other Processors	0	0	0	0	0
Butchers	0	0	0	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0
Other Farms	0	0	0	0	0
Households	0	0	0	0	0
All Other Outlets	0	0	0	0	0
Total - All outlets	0	0	0	0	0

Table 10 indicates that the majority of labour for small ruminant farming in Trinidad was permanent hired labour (158), of which 88% were male. Permanent unpaid labour was 36.6% of the total small ruminant farming labour force.

In Tobago, employment on the small ruminant farms was 50% for permanent unpaid labour and 38.5% for occasional unpaid labour. The entire labour force were 61.5% male and 38.5% female.

Table 11 shows that High Feed Prices was 21.4% of the farming problems in Trinidad followed by Diseases (19.6%) and other (17.1%). Looking in further details for High Feed Prices Couva/Tabaquite/Talparo showed 23 complaints, whereas the Borough of Chaguanas and San Juan/Laventille showed 12 complaints each.

Diseases was recorded highest in Princes Town with 20 complaints follow by Couva/Tabaquite/Talparo 11. However Mayaro/Rio Claro and San Juan/Laventille both showed 10 complaints each.

For Praedial Larceny Couva/Tabaquite/Talparo as well as Sangre Grande both recorded 10 complaints each.

Couva/Tabaquite/Talparo showed 12 complaints for Rodents and Pest whereas Mayaro/Rio Claro recorded 10.

In Tobago (Table 11A), farming problems was mainly due to Dogs Attacking Animals and Praedial Larceny. The parish of St. Paul recorded the majority complaints for Dogs Attacking Animals whereas St Mary showed the most amount of complaints of Praedial Larceny.

TABLE 11. DISTRIBUTION OF FARMING PROBLEMS BY REGION DURING OCTOBER - DECEMBER 2018 TRINIDAD

FARMING PROBLEMS	%	TOTAL	REGION					
			Diego Martin	Port of Spain	San Juan/Laventille	Tunapuna/Piarco	Borough of Arima	Sangre Grande
Dogs Attacking Animals	7.12	20	0	0	0	10	0	0
Rodents & Pests	7.83	22	0	0	0	0	0	0
Diseases	19.57	55	0	0	10	2	0	0
Availability of Feed	3.91	11	0	0	0	0	0	10
High Feed Prices	21.35	60	0	0	12	3	0	0
High Medical Costs	0.00	0	0	0	0	0	0	0
Praedial Larceny	7.83	22	0	0	0	2	0	10
External Assistance	0.36	1	0	0	0	0	0	0
Lack of Human Capital	3.91	11	0	0	1	0	0	0
Absence / Lack of Land to Rear	0.36	1	0	0	0	1	0	0
Equipment	3.56	10	0	0	0	0	0	0
Water Supply & Electricity	0.00	0	0	0	0	0	0	0
Weather	7.12	20	0	0	10	0	0	10
Access Roads	0.00	0	0	0	0	0	0	0
Other	17.08	48	0	0	0	5	0	0
TOTAL	100.00	281	0	0	33	23	0	30
	Mayaro/Rio Claro	Princes Town	Penal/Debe	Siparia	Point Fortin	City of San Fernando	Couva/Tabaquite/Talparo	Borough of Chaguanas
Dogs Attacking Animals	0	0	10	0	0	0	0	0
Rodents & Pests	10	0	0	0	0	0	12	0
Diseases	10	20	0	2	0	0	11	0
Availability of Feed	0	1	0	0	0	0	0	0
High Feed Prices	0	10	0	0	0	0	23	12
High Medical Costs	0	0	0	0	0	0	0	0
Praedial Larceny	0	0	0	0	0	0	10	0
External Assistance	0	0	0	0	0	0	1	0
Lack of Human Capital	0	10	0	0	0	0	0	0
Absence / Lack of Land to Rear	0	0	0	0	0	0	0	0
Equipment	0	0	0	10	0	0	0	0
Water Supply & Electricity	0	0	0	0	0	0	0	0
Weather	0	0	0	0	0	0	0	0
Access Roads	0	0	0	0	0	0	0	0
Other	1	20	0	10	0	0	12	0
TOTAL	21	61	10	22	0	0	69	12

TABLE 11A. DISTRIBUTION OF FARMING PROBLEMS BY PARISH DURING OCTOBER - DECEMBER 2018 - TOBAGO

FARMING PROBLEMS	%	TOTAL	DISTRIBUTION BY PARISH						
			ST. GEORGE	ST. MARY	ST. ANDREW	ST. PATRICK	ST. DAVID	ST. PAUL	ST. JOHN
Dogs Attacking Animals	59.80	61	10	10	10	10	21	0	0
Rodents & Pests	0.00	0	0	0	0	0	0	0	0
Diseases	0.00	0	0	0	0	0	0	0	0
Availability of Feed	0.00	0	0	0	0	0	0	0	0
High Feed Prices	0.00	0	0	0	0	0	0	0	0
High Medical Costs	0.00	0	0	0	0	0	0	0	0
Praedial Larceny	29.41	30	0	20	10	0	0	0	0
External Assistance	0.00	0	0	0	0	0	0	0	0
Lack of Human Capital	0.00	0	0	0	0	0	0	0	0
Absence / Lack of Land to Rear	0.98	1	0	0	1	0	0	0	0
Equipment	0.00	0	0	0	0	0	0	0	0
Water Supply & Electricity	0.00	0	0	0	0	0	0	0	0
Weather	0.00	0	0	0	0	0	0	0	0
Access Roads	0.00	0	0	0	0	0	0	0	0
Other	9.80	10	0	10	0	0	0	0	0
TOTAL	100.00	102	10	40	21	10	21	0	0

***The Central Statistical Office Printing Unit
Trinidad and Tobago
Price: \$10.00***