



REPUBLIC OF TRINIDAD AND TOBAGO
MINISTRY OF PLANNING AND DEVELOPMENT

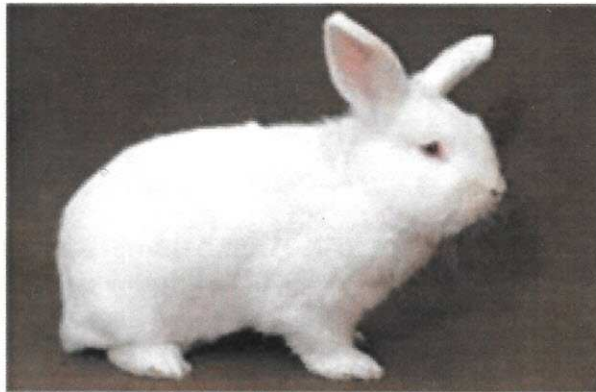
CENTRAL STATISTICAL OFFICE
AGRICULTURE STATISTICS DIVISION

BULLETIN

Vol. No.

JULY - SEPTEMBER 2018

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 3rd Quarter 2018 (July - September). 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 OCTOBER, 2018 - TRINIDAD**

Type of Livestock	Number					
	Total	Male		Female		Kids/ Lambs/ Kits
		Breeding	Non Breeding	Breeding	Non Breeding	
GOATS						
Saanan	1 030	175	91	574	134	56
Anglo Nubian	233	82	11	114	21	5
Crossbred	4 320	523	586	2 129	547	535
All Other Breeds	424	78	104	224	15	3
TOTAL	6 007	858	792	3 041	717	599
SHEEP						
Barbados Black Belly	1 702	284	149	1 007	188	74
West African	851	128	92	473	137	21
Virgin Island White	48	14	1	31	2	0
Crossbred	1 796	172	169	850	193	412
All Other Breeds	359	33	53	210	62	1
TOTAL	4 756	631	464	2 571	582	508
RABBITS						
New Zealand White	170	18	26	105	11	10
Flemish Giant	81	6	0	55	0	20
California White	83	34	12	13	13	11
Crossbred	992	95	99	221	34	543
All Other Breeds	24	3	10	5	6	0
TOTAL	1 350	156	147	399	64	584

The number of goats found on farms in Trinidad as at October, 2018 was six thousand and seven (6 007) of which 71.9% were crossbred. Of the three thousand eight hundred and ninety-nine (3 899) goats for breeding, 3 041 or 78% were female. Kids accounted for 10% of the total number of goats on farms.

One thousand seven hundred and ninety-six (1 796) or 37.8% of the sheep found on farms in Trinidad were crossbred. Female sheep were 80.3% of the breeding stock and lambs accounted for 10.7% of the total number of sheep.

The Crossbred and New Zealander White types of rabbit, contributed 73.5% and 12.6% respectively of the total number of rabbits. Female rabbits were 71.9% of the breeding stock. There were 584 kits among the total number of rabbits (1 350).

**TABLE 1A. NUMBER AND TYPE OF SMALL RUMINANTS ON FARM
AS AT OCTOBER, 2018 - TOBAGO**

Type of Livestock	Number					
	Total	Male		Female		Kids/ Lambs/ Kits
		Breeding	Non Breeding	Breeding	Non Breeding	
GOATS						
Saanan	228	22	11	164	11	20
Anglo Nubian	273	32	30	151	30	30
Crossbred	994	121	40	624	96	113
All Other Breeds	392	49	12	239	41	51
TOTAL	1 887	224	93	1 178	178	214
SHEEP						
Barbados Black Belly	467	49	24	251	84	59
West African	667	93	30	453	46	45
Virgin Island White	30	10	0	20	0	0
Crossbred	2 067	200	156	1 178	138	395
All Other Breeds	485	61	33	359	23	9
TOTAL	3 716	413	243	2 261	291	508
RABBITS						
New Zealand White	43	4	0	39	0	0
Flemish Giant	0	0	0	0	0	0
California White	170	30	0	120	20	0
Crossbred	1 392	183	94	701	48	366
All Other Breeds	0	0	0	0	0	0
TOTAL	1 605	217	94	860	68	366

One thousand eight hundred and eighty-seven (1 887) goats, three thousand seven hundred and sixteen (3 716) sheep and 1 605 rabbits were found on farms in Tobago as at October 2018. The majority of these small ruminants were allocated for breeding, the total of which comprised of 1 402 goats, 2 674 sheep and 1 077 rabbits. Females continued being the dominant gender among the breeding stock comprising 84% of the goats, 84.6% of the sheep and 79.9% of the rabbits. Among the total number of small ruminants were 214 kids, 508 lambs and 366 kits.

Chart 1. Population of Small Ruminants in Trinidad and Tobago
3rd Qtr. 2016 - 3rd Qtr. 2018

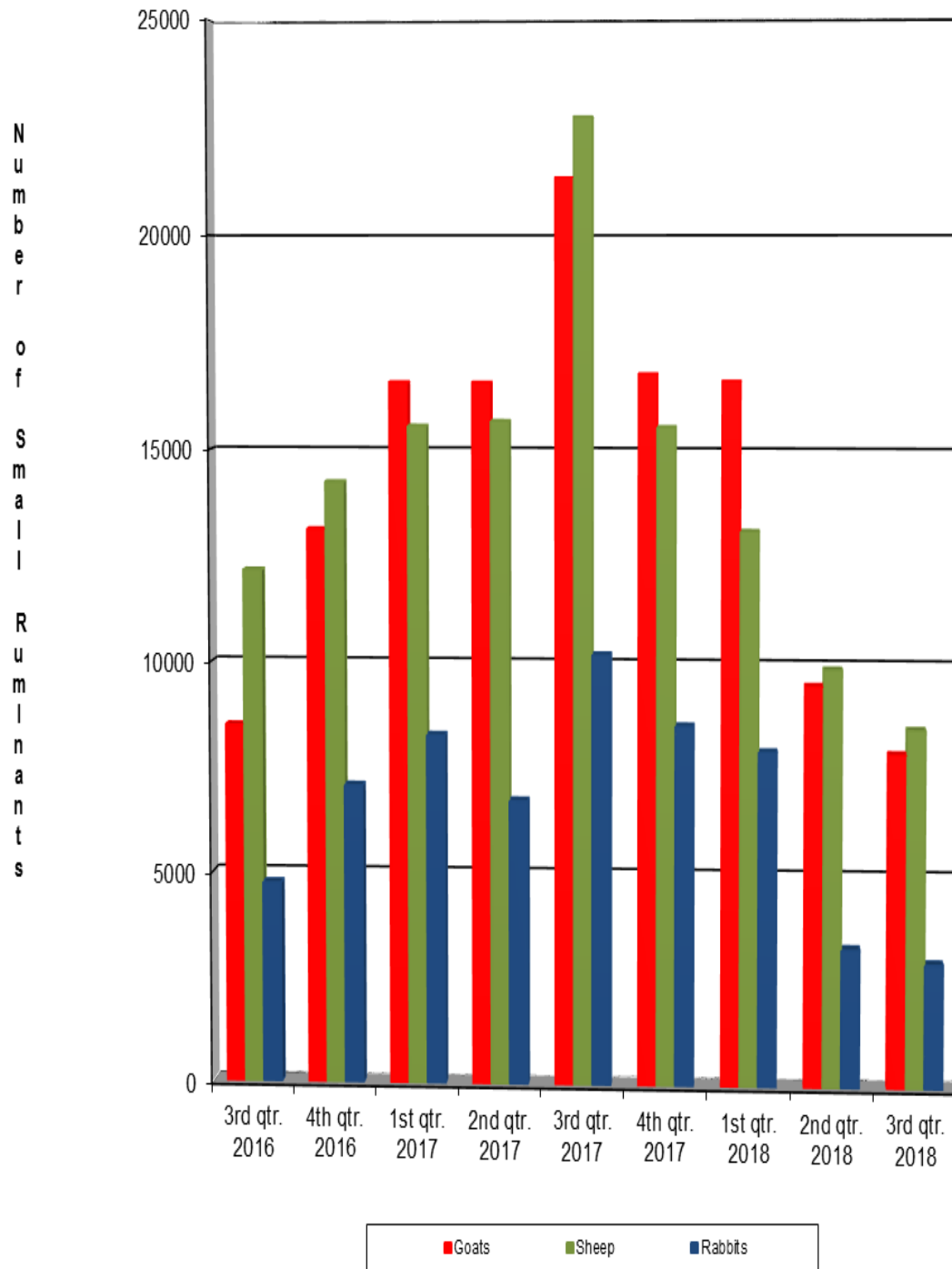


TABLE 2. POPULATION OF SMALL RUMINANTS IN TRINIDAD BY TYPE, BREEDING STATUS AND SEX, 1ST QUARTER 2016 TO 3RD QUARTER 2018

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 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
2016 1st Quarter	Goats	7 219	1 928	1 017	911	4 200	3 607	593	1 091
... ..	Sheep	7 724	1 628	984	644	4 388	3 644	744	1 708
... ..	Rabbits	2 782	488	256	232	1 355	1 098	257	939
2nd Quarter	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
3rd Quarter	Goats	6 789	1 592	971	621	3 796	3 048	748	1 401
... ..	Sheep	7 904	1 380	745	635	4 961	3 806	1 155	1 563
... ..	Rabbits	3 286	874	408	466	2 141	1 239	902	271
4th Quarter	Goats	10 946	2 455	1 352	1 103	6 945	5 891	1 054	1 546
... ..	Sheep	9 206	1 861	1 048	813	5 955	5 092	863	1 390
... ..	Rabbits	5 134	1 044	959	85	3 156	2 394	762	934
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

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, 1ST QUARTER 2016 TO 3RD QUARTER 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 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
2016 1st Quarter	Goats	2 082	376	161	215	1 357	1 030	327	349
... ..	Sheep	4 310	711	434	277	2 755	2 367	388	844
... ..	Rabbits	2 274	438	192	246	1 306	828	478	530
2nd Quarter	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
3rd Quarter	Goats	1 709	298	150	148	1 323	1 039	284	88
... ..	Sheep	4 255	662	370	292	2 904	2 310	594	689
... ..	Rabbits	1 471	254	196	58	968	898	70	249
4th Quarter	Goats	2 175	500	246	254	1 509	1 234	275	166
... ..	Sheep	5 028	652	403	249	3 486	2 852	634	890
... ..	Rabbits	1 949	184	178	6	1 237	1 084	153	528
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	1812
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

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

TABLE 3. NUMBER OF SMALL RUMINANTS BY REGION AS AT OCTOBER, 2018 - TRINIDAD

REGION	GOATS	SHEEP	RABBITS
	No. of Livestock	No. of Livestock	No. of Livestock
Diego Martin	300	0	0
Port of Spain	0	0	0
San Juan/Laventille	234	149	65
Tunapuna/Piarco	1 765	1 716	975
Borough of Arima	0	0	0
Sangre Grande	496	264	21
Mayaro/Rio Claro	320	270	41
Princes Town	473	474	0
Penal/Debe	419	704	48
Siparia	692	311	200
Borough of Point Fortin	0	28	0
San Fernando	0	0	0
Couva/Tabaquite/Talparo	968	652	0
Borough of Chaguanas	340	188	0
TOTAL	6 007	4 756	1 350

In Trinidad, the Tunapuna/Piarco region accounted for 29.4%, Couva/Tabaquite/Talparo (16.1%), Siparia (11.5%), Sangre Grande (8.3%), Princes Town (7.9%) and the other regions 26.8% of the goat population. The largest number of Sheep were found in Tunapuna/Piarco (36.1%), Penal/Debe (14.8%), Couva/Tabaquite/Talparo (13.7%), Princes Town (10%) and Siparia (6.5%). The majority of rabbits were found in Tunapuna/Piarco (72.2%). (Table 3)

TABLE 3A. NUMBER OF SMALL RUMINANTS BY PARISH AS AT OCTOBER, 2018 - TOBAGO

PARISH	GOATS	SHEEP	RABBITS
	No. of Livestock	No. of Livestock	No. of Livestock
ST. GEORGE	845	1 578	676
ST. MARY	81	490	52
ST. ANDREW	331	627	477
ST. PATRICK	140	286	118
ST. DAVID	50	155	0
ST. PAUL	440	540	162
ST. JOHN	0	40	120
TOTAL	1 887	3 716	1 605

In Tobago, the parish of St. George had 44.8% of the goat population. St. Paul had a contribution of (23.3%) and St. Andrew (17.5%). The parish of St. George continued having the largest number of Sheep (42.5%) followed by St. Andrew (16.9%), St Paul (14.5%), St. Mary (13.2%) and St. Patrick (7.7%). St. George's Parish reared 42.1% share of rabbits, St. Andrew (29.7%), St. Paul (10.1%) and St. John (7.5%). (Table 3A)

TABLE 4. ACQUISITIONS OF SMALL RUMINANTS DURING JULY - SEPTEMBER, 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	760	1 564	526	1 053	494	52
Gifts	0	0	0	0	0	0
Purchases	30	318	0	0	0	0
All Other Acquisitions	0	0	0	0	0	0
TOTAL ACQUISITIONS	790	1 882	526	1 053	494	52

The majority of the acquisition of goats, sheep and rabbits in Trinidad during July - September 2018 was due to births, with goats being 96.2%, sheep as well as rabbits shown 100% each.

TABLE 4A. ACQUISITIONS OF SMALL RUMINANTS DURING JULY - SEPTEMBER, 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	201	401	299	661	381	30
Gifts	0	0	20	1 318	0	0
Purchases	77	2 468	20	705	36	95
All Other Acquisitions	0	0	1	32	0	0
TOTAL ACQUISITIONS	278	2 869	340	2 716	417	125

In Tobago for the same period, 72.3% of the acquisition of goats, 87.9% of the acquisition of sheep and 91.4% of the acquisition of rabbits were from births.

**TABLE 5. DISPOSAL (EXCL. SALES) OF SMALL RUMINANTS DURING
JULY - SEPTEMBER, 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	311	5 686	704	12 149	58	20
Gifts	0	0	7	191	0	0
Thefts	120	1 864	10	273	0	0
Home use	0	0	1	45	0	0
All Other Disposals	0	0	0	0	0	0
TOTAL DISPOSALS	431	7 550	722	12 658	58	20

**TABLE 5A. DISPOSAL (EXCL. SALES) OF SMALL RUMINANTS DURING
JULY - SEPTEMBER, 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	84	1 142	204	3 516	276	431
Gifts	0	0	23	950	0	0
Thefts	4	127	2	82	0	0
Home use	0	0	0	0	170	182
All Other Disposals	0	0	6	109	0	0
TOTAL DISPOSALS	88	1 269	235	4 657	446	613

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 72.2%, 97.5% and 100% of all disposals respectively. The disposal by deaths for goats, sheep and rabbits in Tobago were 95.5%, 86.8% and 61.9% respectively.

TABLE 6. SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING JULY - SEPTEMBER, 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	50	50	2 273	0	0	100,000
Butchers	583	583	21 643	0	0	1,131,328
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	133	133	3 883	0	0	218,420
Households	511	511	16 150	0	0	1,043,050
All Other Outlets	13	13	641	0	0	26,700
Total - All outlets	1 290	1 290	44 590	0	0	2,519,498
SHEEP						
Other Processors	0	0	0	0	0	0
Butchers	14	14	359	0	0	13,155
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	92	92	1 971	0	0	54,629
Households	384	384	14 725	0	0	796,345
All Other Outlets	298	298	4 791	0	0	301,500
Total - All outlets	788	788	21 846	0	0	1,165,629
RABBITS						
Other Processors	0	0	0	0	0	0
Butchers	0	0	0	0	0	0
Supermarket, Restaurants & Hotels	120	0	0	120	273	19,200
Other Farms	37	37	68	0	0	2,940
Households	87	42	23	45	123	10,280
All Other Outlets	150	150	91	0	0	5,400
Total - All outlets	394	229	182	165	396	37,820

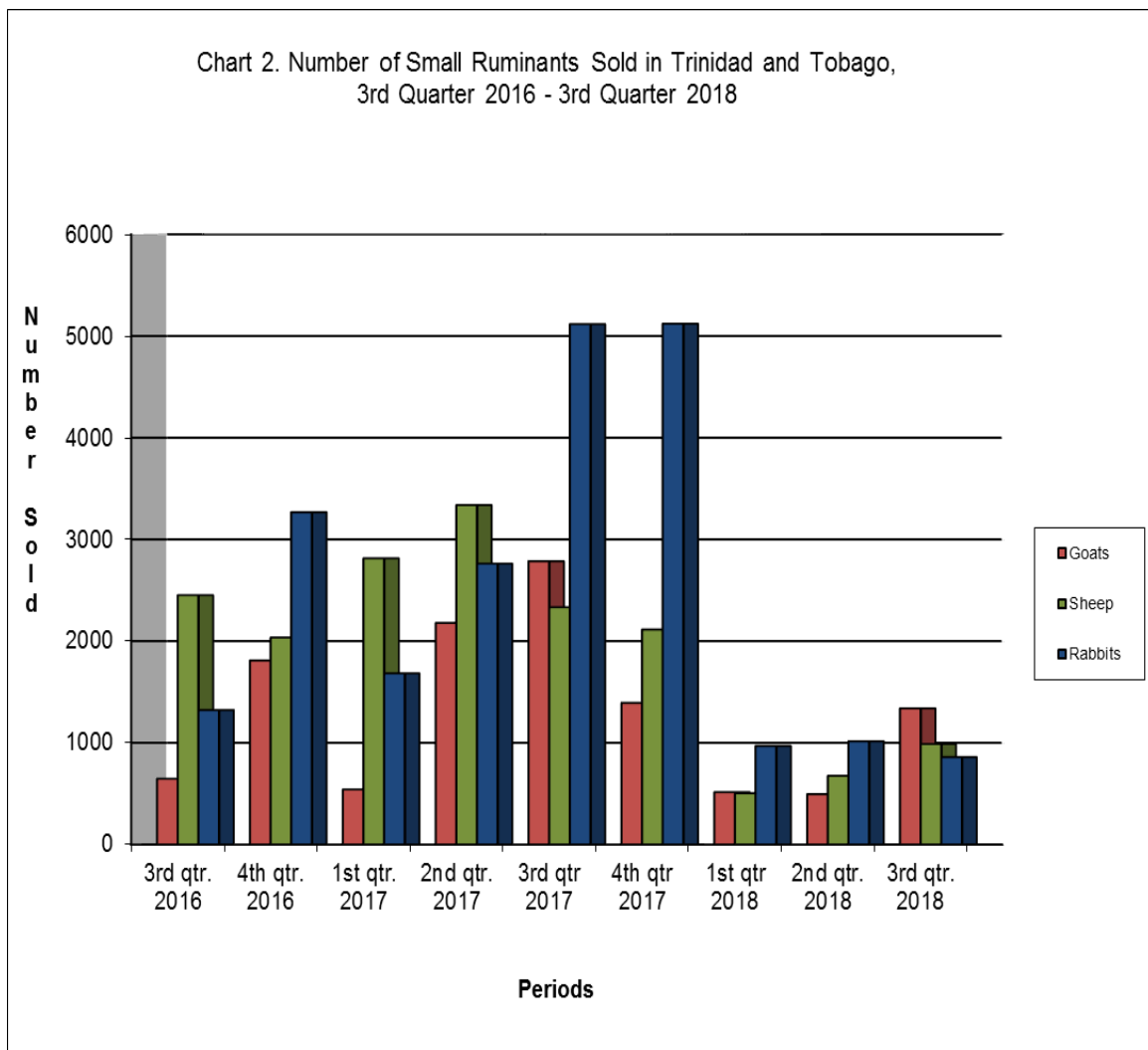
TABLE 6A. SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING JULY - SEPTEMBER, 2018 - TOBAGO

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	40	40	2 034	0	0	64,625
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	0	0	0	0	0	0
Other Farms	9	9	205	0	0	13,500
Households	0	0	0	0	0	0
All Other Outlets	0	0	0	0	0	0
Total - All outlets	49	49	2 239	0	0	78,125
SHEEP						
Trinidad Pick-Up Traders	38	38	1 434	0	0	49,500
Marketing Department-THA	0	0	0	0	0	0
Other Processors	0	0	0	0	0	0
Butchers	100	100	3 000	0	0	129,800
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	52	52	1 612	0	0	65,300
Households	10	10	136	0	0	6,000
All Other Outlets	0	0	0	0	0	0
Total - All outlets	200	200	6 182	0	0	250,600
RABBITS						
Trinidad Pick-Up Traders	0	0	0	0	0	0
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	0	0	0	0	0	0
Other Farms	0	0	0	0	0	0
Households	465	407	954	58	60	77,030
All Other Outlets	0	0	0	0	0	0
Total - All outlets	465	407	954	58	60	77,030

In Trinidad (Table 6), 583 goats were sold to butchers, with a value of \$1,131,328. The number of goats sold to households numbered 511 with a value of \$1,043,050 and 133 goats were sold to other farms with a value of \$218,420. In Tobago (Table 6A), 40 goats were sold to Trinidad Pick-Up Traders with a value of \$64,625 and 9 goats were sold to other farms with a value of \$13,500.

Most of the sheep in Trinidad were sold to households (384) and all other outlets (298). The total 788 sheep sold brought in revenues of \$1,165,629 of which the values for households and all other outlets were \$796,345 and \$301,500 respectively. Of the total number of sheep (200) sold in Tobago, 100 were sold to butchers and 52 to other farms. The total value of sales for sheep in Tobago was \$250,600.

In Trinidad, 150 rabbits were sold to all other outlets, 120 were sold to Supermarket, Restaurants & Hotels and 87 households. The total value of sales for rabbits was \$37,820. However in Tobago all 465 rabbits were sold to households, with a value of \$77,030.



**TABLE 7. SALES OF SMALL RUMINANTS ON ALL FARMS BY TYPE OF SALE IN TRINIDAD,
1ST QUARTER 2016 TO 3RD QUARTER 2018**

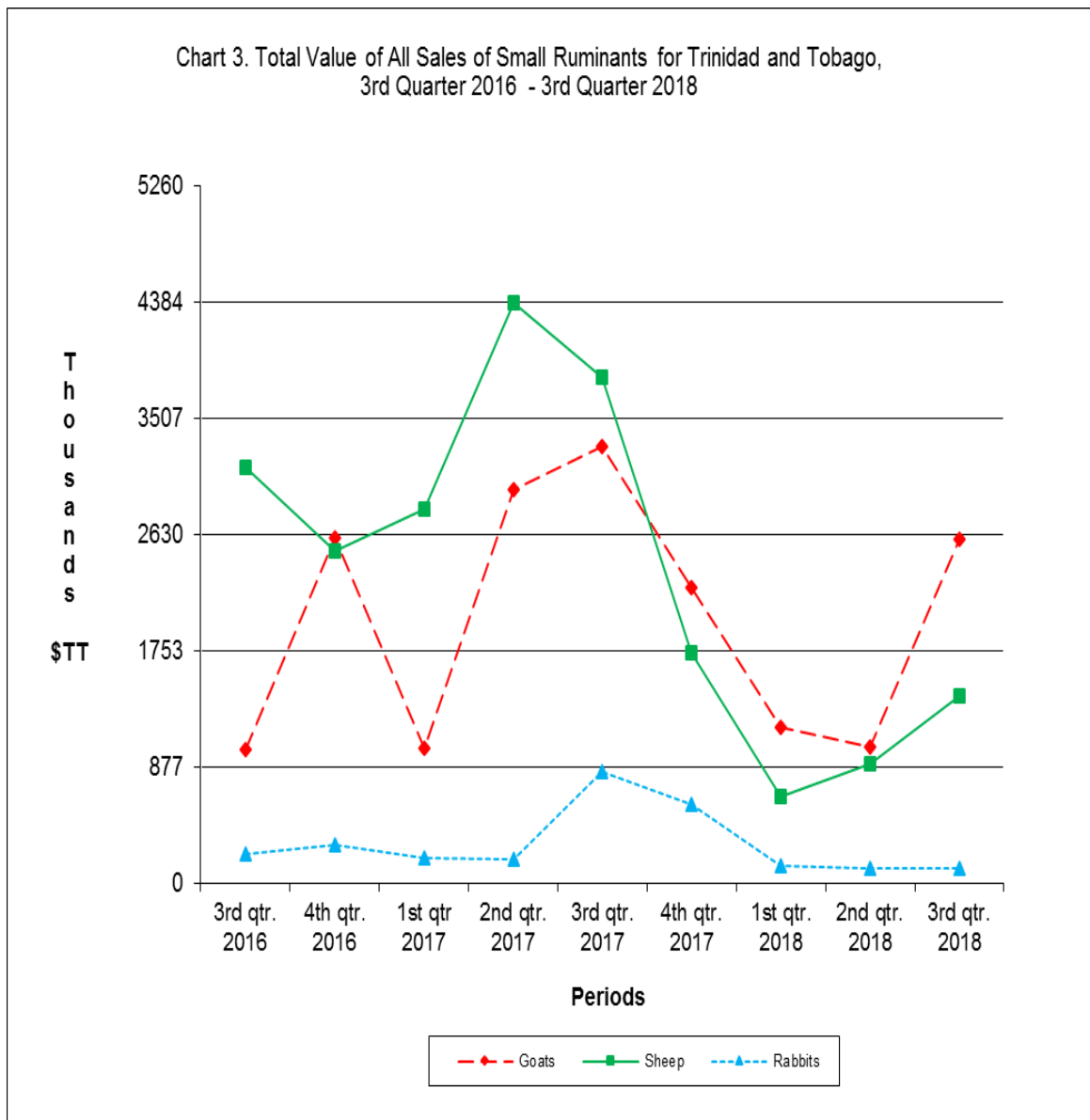
Period	Total number Sold	Sold live		Sold slaughtered		Total value of all sales (\$TT)
		Number	Live weight (kgs)	Number	Carcass weight (kgs)	
	(1)	(2)	(3)	(4)	(5)	(6)
Goats						
2017	6 447	6 304	178 615	143	2 700	8,828,007
2016 1st Quarter	153	115	6 078	38	1 398	438,846
2nd Quarter	1 339	1 244	31 303	95	3 316	1,640,589
3rd Quarter	496	496	12 762	0	0	693,643
4th Quarter	1 600	1 118	30 983	482	7 578	1,997,242
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
Sheep						
2017	9 229	9 228	312 886	1	29	12,073,576
2016 1st Quarter	113	104	3 001	9	317	98,221
2nd Quarter	494	486	11 158	8	299	505,938
3rd Quarter	1 323	1 323	36 698	0	0	1,747,646
4th Quarter	1 631	1 631	37 777	0	0	2,125,266
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
Rabbits						
2017	10 218	6 034	14 131	4 184	9 065	1,224,864
2016 1st Quarter	541	342	1 599	199	410	107,518
2nd Quarter	456	417	790	39	87	72,679
3rd Quarter	959	680	1 345	279	688	181,341
4th Quarter	2 593	564	1 302	2 029	5 134	253,166
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

**TABLE 7A. SALES OF SMALL RUMINANTS ON ALL FARMS BY TYPE OF SALE IN TOBAGO,
1ST QUARTER 2016 TO 3RD QUARTER 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						
2017	450	450	11 639	0	0	696,471
2016 1st Quarter	150	150	6 405	0	0	352,802
2nd Quarter	386	386	14 046	0	0	565,470
3rd Quarter	150	150	5 320	0	0	315,676
4th Quarter	210	210	9 392	0	0	611,868
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
Sheep						
2017	1 370	1 312	31 167	58	146	693,203
2016 1st Quarter	366	366	11 298	0	0	336,633
2nd Quarter	263	263	8 082	0	0	267,027
3rd Quarter	1 129	1 129	41 347	0	0	1,392,617
4th Quarter	404	404	12 246	0	0	379,466
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
Rabbits						
2017	4 465	1 101	1 721	3 364	6 557	594,676
2016 1st Quarter	236	184	397	52	109	47,330
2nd Quarter	885	108	131	777	488	97,515
3rd Quarter	363	256	447	107	158	45,722
4th Quarter	674	530	1 003	144	233	38,304
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	60	77,030

Table 7 (Trinidad data) shows a decrease of 52% in the number of goats sold between the 3rd quarters of 2017 and 2018, also for the sale of sheep a decline of 65.1% was shown. For the sale of rabbits a decrease of 91.2% was recorded.

In Table 7A, Tobago data shows a decrease in the number of goats sold from 98 in the 3rd quarters of 2017 to 49 for the same period in 2018. The sale of sheep showed an increase of 73 to 200. However the sales of rabbits shows a decrease of 27.5% between the 3rd quarter of 2017 and 2018.



**TABLE 8. SALE OF MEAT BY TYPE OF MARKETING OUTLET, TRINIDAD -
1ST QUARTER 2016 TO 3RD QUARTER 2018**

		kgs.					
Period	Total	Type of marketing outlet					
		Processors	Butchers	Supermarkets, Restaurants and Hotels	Households	Other outlets	
		(1)	(2)	(3)	(4)	(5)	(6)
		Goats					
2017	78 840	0	32 729	0	35 739	10 372
2016	1st Quarter	2 034	0	306	1 399	277	52
	2nd Quarter	11 164	0	1 160	0	9 261	743
	3rd Quarter	5 956	0	0	0	4 195	1 761
	4th Quarter	22 212	0	8 769	0	13 183	260
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
		Mutton (Sheep)					
2017	154 494	0	57 127	0	57 558	39 809
2016	1st Quarter	2 262	0	1 430	235	133	464
	2nd Quarter	6 201	0	2 735	0	2 689	777
	3rd Quarter	20 727	0	2 914	0	9 522	8 291
	4th Quarter	23 638	0	9 985	0	12 932	721
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
		Rabbits					
2017	16 756	0	0	152	9 766	6 838
2016	1st Quarter	1 529	0	0	202	479	848
	2nd Quarter	375	0	0	32	289	54
	3rd Quarter	1 375	0	0	361	823	191
	4th Quarter	6 045	2 946	0	2 188	0	911
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

**TABLE 8A. SALE OF MEAT BY TYPE OF MARKETING OUTLET, TOBAGO -
1ST QUARTER 2016 TO 3RD QUARTER 2018**

Period	Total	Type of marketing outlet					kgs.
		Processors	Butchers	Supermarkets, Restaurants and Hotels	Households	Other outlets	
	(1)	(2)	(3)	(4)	(5)	(6)	
Goats							
2017	64	0	64	0	0	0	
2016 1st Quarter	4 205	4 205	0	0	0	0	
2nd Quarter	0	0	0	0	0	0	
3rd Quarter	944	0	472	0	472	0	
4th Quarter	0	0	0	0	0	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	
Mutton (Sheep)							
2017	1 085	0	75	0	1 010	0	
2016 1st Quarter	4 906	4 611	253	0	42	0	
2nd Quarter	364	0	132	0	232	0	
3rd Quarter	779	0	517	0	262	0	
4th Quarter	1 152	0	916	0	236	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	
Rabbits							
2017	7 211	0	0	0	6 158	1 053	
2016 1st Quarter	387	0	0	0	387	0	
2nd Quarter	532	0	0	0	499	33	
3rd Quarter	394	0	0	0	394	0	
4th Quarter	914	0	0	0	914	0	
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	

TABLE 9. EXPECTED SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING OCTOBER - DECEMBER, 2018 - 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	40	40	909	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0
Other Farms	27	27	800	0	0
Households	101	101	2 475	0	0
All Other Outlets	135	135	3 364	0	0
Total - All outlets	303	303	7 548	0	0
SHEEP					
Other Processors	0	0	0	0	0
Butchers	31	31	1 550	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0
Other Farms	40	40	1 591	0	0
Households	29	29	1 073	0	0
All Other Outlets	20	20	886	0	0
Total - All outlets	120	120	5 100	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	65	25	57	40	127
All Other Outlets	30	30	14	0	0
Total - All outlets	95	55	71	40	127

TABLE 9A. EXPECTED SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING OCTOBER - DECEMBER, 2018 - 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	54	54	2 159	0	0
Households	27	27	1 091	0	0
All Other Outlets	0	0	0	0	0
Total - All outlets	81	81	3 250	0	0
	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	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
	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 10A. EMPLOYMENT IN SMALL RUMINANT FARMING BY PARISH AND SEX AT THE END OF SEPTEMBER 2018 - TOBAGO

TYPES OF LABOUR	TOTAL	TOTAL		ST. GEORGE		ST. MARY		ST. ANDREW	
		Male	Female	Male	Female	Male	Female	Male	Female
HIRED LABOUR	0	0	0	0	0	0	0	0	0
PERMANENT	0	0	0	0	0	0	0	0	0
CASUAL	0	0	0	0	0	0	0	0	0
OCCASIONAL	0	0	0	0	0	0	0	0	0
UNPAID LABOUR	22	22	0	11	0	0	0	1	0
PERMANENT	22	22	0	11	0	0	0	1	0
CASUAL	0	0	0	0	0	0	0	0	0
OCCASIONAL	0	0	0	0	0	0	0	0	0
TOTAL LABOUR	22	22	0	11	0	0	0	1	0
PERMANENT	22	22	0	11	0	0	0	1	0
CASUAL	0	0	0	0	0	0	0	0	0
OCCASIONAL	0	0	0	0	0	0	0	0	0
ST. PATRICK		Male	Female	ST. DAVID		ST. PAUL		ST. JOHN	
HIRED LABOUR		0	0	0	0	0	0	0	0
PERMANENT		0	0	0	0	0	0	0	0
CASUAL		0	0	0	0	0	0	0	0
OCCASIONAL		0	0	0	0	0	0	0	0
UNPAID LABOUR		0	0	0	0	10	0	0	0
PERMANENT		0	0	0	0	10	0	0	0
CASUAL		0	0	0	0	0	0	0	0
OCCASIONAL		0	0	0	0	0	0	0	0
TOTAL LABOUR		0	0	0	0	10	0	0	0
PERMANENT		0	0	0	0	10	0	0	0
CASUAL		0	0	0	0	0	0	0	0
OCCASIONAL		0	0	0	0	0	0	0	0

Table 10 indicates that the majority of labour for small ruminant farming in Trinidad was permanent hired labour (247), of which 83% were male. Permanent unpaid labour was 43.3% of the total small ruminant farming labour force.

In Tobago, employment on the small ruminant farms was 100% for permanent unpaid labour. The entire labour force were male.

Table 11 shows that other was 28.4% of the farming problems in Trinidad followed by Praedial Larceny (17.2%), Dogs Attacking Animals (16.5%) and High Feed Prices (12.5%). Looking in further details for other Mayaro/Rio Claro showed 40 complaints, whereas Tunapuna/Piarco showed 13. Tunapuna/Piarco showed 12 complaints of Praedial Larceny whereas Sangre Grande, Mayaro/Rio Claro, Couva/Tabaquite/Talparo and the Borough of Chaguanas all showed 10 complaints each. Tunapuna/Piarco as well as Siparia both recorded 20 complaints each of Dog Attacking Animals. The Borough of Chaguanas region showed 21 complaints of High Feed Prices.

In Tobago (Table 11A), farming problems in the parish of St. Patrick was High Feed Prices, St Paul showed complaints of Praedial Larceny whereas St David Absence/ Lack of Land to Rear.

TABLE 11. DISTRIBUTION OF FARMING PROBLEMS BY REGION DURING JULY - SEPTEMBER 2018 TRINIDAD

FARMING PROBLEMS	%	TOTAL	REGION					
			Diego Martin	Port of Spain	San Juan/Laventille	Tunapuna/Piarco	Borough of Arima	Sangre Grande
Dogs Attacking Animals	16.50	50	0	0	0	20	0	0
Rodents & Pests	6.60	20	0	0	0	0	0	0
Diseases	3.96	12	0	0	0	11	0	0
Availability of Feed	0.66	2	0	0	0	2	0	0
High Feed Prices	12.54	38	0	0	4	3	0	0
High Medical Costs	0.00	0	0	0	0	0	0	0
Praedial Larceny	17.16	52	0	0	0	12	0	10
External Assistance	6.60	20	0	0	0	10	0	0
Lack of Human Capital	0.00	0	0	0	0	0	0	0
Absence / Lack of Land to Rear	0.99	3	0	0	0	3	0	0
Equipment	0.00	0	0	0	0	0	0	0
Water Supply & Electricity	0.00	0	0	0	0	0	0	0
Weather	6.60	20	0	0	0	0	0	0
Access Roads	0.00	0	0	0	0	0	0	0
Other	28.38	86	0	0	2	13	0	1
TOTAL	100.00	303	0	0	6	74	0	11
	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	0	20	0	0	0	10
Rodents & Pests	0	0	0	10	0	0	10	0
Diseases	0	0	0	0	1	0	0	0
Availability of Feed	0	0	0	0	0	0	0	0
High Feed Prices	0	0	0	0	0	0	10	21
High Medical Costs	0	0	0	0	0	0	0	0
Praedial Larceny	10	0	0	0	0	0	10	10
External Assistance	0	10	0	0	0	0	0	0
Lack of Human Capital	0	0	0	0	0	0	0	0
Absence / Lack of Land to Rear	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0
Water Supply & Electricity	0	0	0	0	0	0	0	0
Weather	0	20	0	0	0	0	0	0
Access Roads	0	0	0	0	0	0	0	0
Other	40	10	10	10	0	0	0	0
TOTAL	50	40	10	40	1	0	30	41

TABLE 11A DISTRIBUTION OF FARMING PROBLEMS BY PARISH DURING JULY - SEPTEMBER 2018 - TOBAGO

FARMING PROBLEMS	%	TOTAL	DISTRIBUTION BY PARISH					
			ST. GEORGE	ST. MARY ANDREW	ST. PATRICK	ST. DAVID	ST. PAUL	ST. JOHN
Dogs Attacking Animals	0.00	0	0	0	0	0	0	0
Rodents & Pests	0.00	0	0	0	0	0	0	0
Diseases	0.00	0	0	0	0	0	0	0
Availability of Feed	0.00	0	0	0	0	0	0	0
High Feed Prices	33.33	1	0	0	1	0	0	0
High Medical Costs	0.00	0	0	0	0	0	0	0
Praedial Larceny	33.33	1	0	0	0	0	0	1
External Assistance	0.00	0	0	0	0	0	0	0
Lack of Human Capital	0.00	0	0	0	0	0	0	0
Absence / Lack of Land to Rear	33.33	1	0	0	0	0	1	0
Equipment	0.00	0	0	0	0	0	0	0
Water Supply & Electricity	0.00	0	0	0	0	0	0	0
Weather	0.00	0	0	0	0	0	0	0
Access Roads	0.00	0	0	0	0	0	0	0
Other	0.00	0	0	0	0	0	0	0
TOTAL	100.00	3	0	0	1	1	1	0

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