



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 2nd Quarter 2018 (April - June). 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 JULY, 2018 - TRINIDAD**

Type of Livestock	Number					
	Total	Male		Female		Kids/ Lambs/ Kits
		Breeding	Non Breeding	Breeding	Non Breeding	
GOATS						
Saanan	1 875	101	158	1 235	290	91
Anglo Nubian	382	47	23	119	66	127
Crossbred	5 631	1 473	399	2 292	981	486
All Other Breeds	894	105	144	430	96	119
TOTAL	8 782	1 726	724	4 076	1 433	823
SHEEP						
Barbados Black Belly	4 196	355	350	2 639	263	589
West African	392	30	24	243	38	57
Virgin Island White	459	24	0	298	137	0
Crossbred	2 239	416	278	1 032	179	334
All Other Breeds	488	65	76	220	125	2
TOTAL	7 774	890	728	4 432	742	982
RABBITS						
New Zealand White	459	115	0	295	0	49
Flemish Giant	87	0	0	87	0	0
California White	42	42	0	0	0	0
Crossbred	496	7	0	14	0	475
All Other Breeds	1	1	0	0	0	0
TOTAL	1 085	165	0	396	0	524

The number of goats found on farms in Trinidad as at July, 2018 was eight thousand seven hundred and eighty-two (8 782) of which 64.1% were crossbred. Of the five thousand eight hundred and two (5 802) goats for breeding, 4 076 or 70.3% were female. Kids accounted for 9.4% of the total number of goats on farms.

Four thousand one hundred and ninety-six (4 196) or 54% of the sheep found on farms in Trinidad were Barbados Black Belly. Female sheep were 83.3% of the breeding stock and lambs accounted for 12.6% of the total number of sheep.

The Crossbred and New Zealander White types of rabbit, contributed 45.7% and 42.3% respectively of the total number of rabbits. Female rabbits were 70.6% of the breeding stock. There were 524 kits among the total number of rabbits (1 085).

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

Type of Livestock	Number					Kids/ Lambs/ Kits
	Total	Male		Female		
		Breeding	Non Breeding	Breeding	Non Breeding	
GOATS						
Saanan	231	1	91	47	18	74
Anglo Nubian	101	4	3	51	4	39
Crossbred	264	44	6	179	22	13
All Other Breeds	112	16	4	55	24	13
TOTAL	708	65	104	332	68	139
SHEEP						
Barbados Black Belly	210	6	32	120	34	18
West African	437	50	49	265	44	29
Virgin Island White	9	0	0	9	0	0
Crossbred	986	9	162	532	124	159
All Other Breeds	463	29	1	394	0	39
TOTAL	2 105	94	244	1 320	202	245
RABBITS						
New Zealand White	73	6	0	33	0	34
Flemish Giant	1	1	0	0	0	0
California White	40	6	0	13	13	8
Crossbred	2 081	88	21	713	117	1 142
All Other Breeds	10	2	0	8	0	0
TOTAL	2 205	103	21	767	130	1 184

Seven hundred and eight (708) goats, two thousand one hundred and five (2 105) sheep and 2 205 rabbits were found on farms in Tobago as at July 2018. The majority of these small ruminants were allocated for breeding, the total of which comprised of 397 goats, 1414 sheep and 870 rabbits. Females continued being the dominant gender among the breeding stock comprising 83.6% of the goats, 93.4% of the sheep and 88.2% of the rabbits. Among the total number of small ruminants were 139 kids, 245 lambs and 1 184 kits.

Chart 1. Population of Small Ruminants in Trinidad and Tobago
2nd Qtr. 2016 - 2nd Qtr. 2018

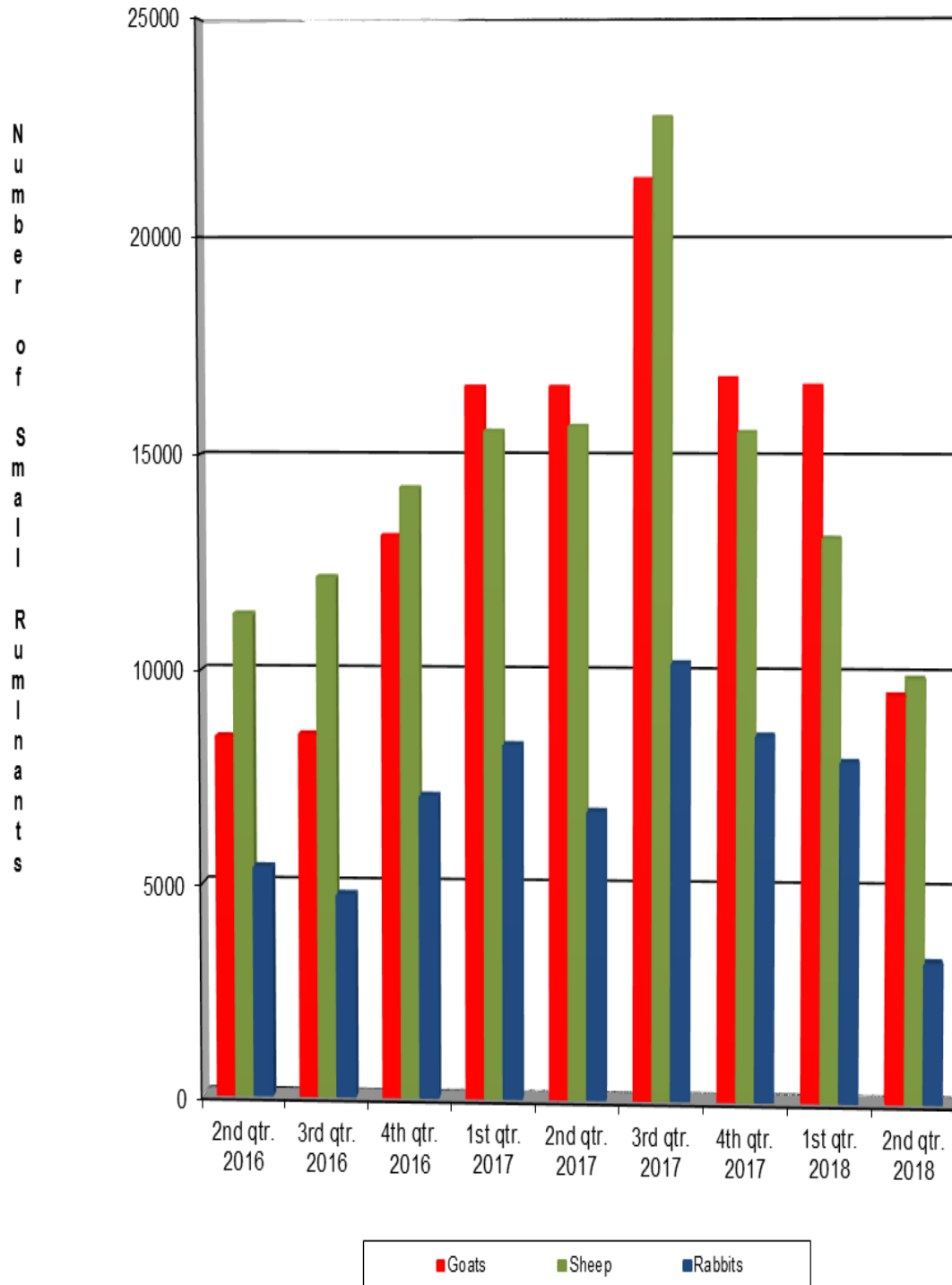


TABLE 2. POPULATION OF SMALL RUMINANTS IN TRINIDAD BY TYPE, BREEDING STATUS AND SEX, 1ST QUARTER 2016 TO 2ND QUARTER 2018

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 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
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

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 2ND 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 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
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

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

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

REGION	GOATS	SHEEP	RABBITS
	No. of Livestock	No. of Livestock	No. of Livestock
Diego Martin	0	23	0
Port of Spain	0	0	0
San Juan/Laventille	0	56	0
Tunapuna/Piarco	542	1 560	837
Borough of Arima	280	0	0
Sangre Grande	504	800	53
Mayaro/Rio Claro	540	69	0
Princes Town	1 934	926	0
Penal/Debe	2 478	2 697	0
Siparia	1 098	0	195
Borough of Point Fortin	254	0	0
San Fernando	0	0	0
Couva/Tabaquite/Talparo	792	1 643	0
Borough of Chaguanas	360	0	0
TOTAL	8 782	7 774	1 085

In Trinidad, the Penal/Debe region accounted for 28.2%, Princes Town (22%), Siparia (12.5%), Couva/Tabaquite/Talparo (9%), Tunapuna/Piarco (6.2%) and the other regions 22.1% of the goat population. The largest number of Sheep were found in Penal/Debe (34.7%), Couva/Tabaquite/Talparo (21.1%), Tunapuna/Piarco (20.1%), Princes Town (11.9%) and Sangre Grande (10.3%). The majority of rabbits were found in Tunapuna/Piarco (77.1%). (Table 3)

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

PARISH	GOATS	SHEEP	RABBITS
	No. of Livestock	No. of Livestock	No. of Livestock
ST. GEORGE	442	899	71
ST. MARY	35	56	75
ST. ANDREW	106	352	508
ST. PATRICK	0	252	416
ST. DAVID	0	144	818
ST. PAUL	125	353	303
ST. JOHN	0	49	14
TOTAL	708	2 105	2 205

In Tobago, the parish of St. George had 62.4% of the goat population. St. Paul had a contribution of (17.7%) and St. Andrew (15%). The parish of St. George continued having the largest number of Sheep (42.7%) followed by St. Paul (16.8%), St Andrew (16.7%), St. Patrick (12%) and St. David (6.8%). St. David's Parish reared 37.1% share of rabbits, St. Andrew (23%), St. Patrick (18.9%) and St. Paul (13.7%). (Table 3A)

TABLE 4. ACQUISITIONS OF SMALL RUMINANTS DURING APRIL - JUNE, 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	873	1 706	801	1 564	475	34
Gifts	0	0	0	0	0	0
Purchases	192	6 094	202	5 080	0	0
All Other Acquisitions	0	0	40	393	0	0
TOTAL ACQUISITIONS	1 065	7 800	1 043	7 037	475	34

The majority of the acquisition of goats, sheep and rabbits in Trinidad during April - June 2018 was due to births, with goats being 82%, sheep were 76.8% and rabbits were 100%.

TABLE 4A. ACQUISITIONS OF SMALL RUMINANTS DURING APRIL - JUNE, 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	51	119	187	408	1 585	170
Gifts	0	0	0	0	0	0
Purchases	0	0	15	580	5	7
All Other Acquisitions	6	10	0	0	0	0
TOTAL ACQUISITIONS	57	129	202	988	1 590	177

In Tobago for the same period, 89.5% of the acquisition of goats, 92.6% of the acquisition of sheep and 99.7% of the acquisition of rabbits were from births.

**TABLE 5. DISPOSAL (EXCL. SALES) OF SMALL RUMINANTS DURING
APRIL - JUNE, 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	396	6 937	94	1 784	24	15
Gifts	0	0	0	0	0	0
Thefts	42	431	0	0	0	0
Home use	0	0	10	316	0	0
All Other Disposals	6	195	0	0	0	0
TOTAL DISPOSALS	444	7 563	104	2 100	24	15

**TABLE 5A. DISPOSAL (EXCL. SALES) OF SMALL RUMINANTS DURING
APRIL - JUNE, 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	9	131	69	689	482	44
Gifts	0	0	0	0	43	4
Thefts	3	26	0	0	0	0
Home use	0	0	0	0	7	0
All Other Disposals	0	0	0	0	0	0
TOTAL DISPOSALS	12	157	69	689	532	48

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 89.2%, 90.4% and 100% of all disposals respectively. The disposal by deaths for goats, sheep and rabbits in Tobago were 75%, 100% and 90.6% respectively.

TABLE 6. SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING APRIL - JUNE, 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	0	0	0	0	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	23	23	74	0	0	50,342
Households	58	58	1 860	0	0	136,070
All Other Outlets	216	216	7 855	0	0	540,000
Total - All outlets	297	297	9 789	0	0	726,412
SHEEP						
Other Processors	0	0	0	0	0	0
Butchers	4	4	174	0	0	6,528
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	231	231	3 162	0	0	211,862
Households	280	258	9 360	22	644	521,428
All Other Outlets	0	0	0	0	0	0
Total - All outlets	515	493	12 696	22	644	739,818
RABBITS						
Other Processors	0	0	0	0	0	0
Butchers	0	0	0	0	0	0
Supermarket, Restaurants & Hotels	133	28	102	105	191	20,160
Other Farms	10	10	18	0	0	700
Households	21	21	67	0	0	3,640
All Other Outlets	168	168	76	0	0	5,040
Total - All outlets	332	227	263	105	191	29,540

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

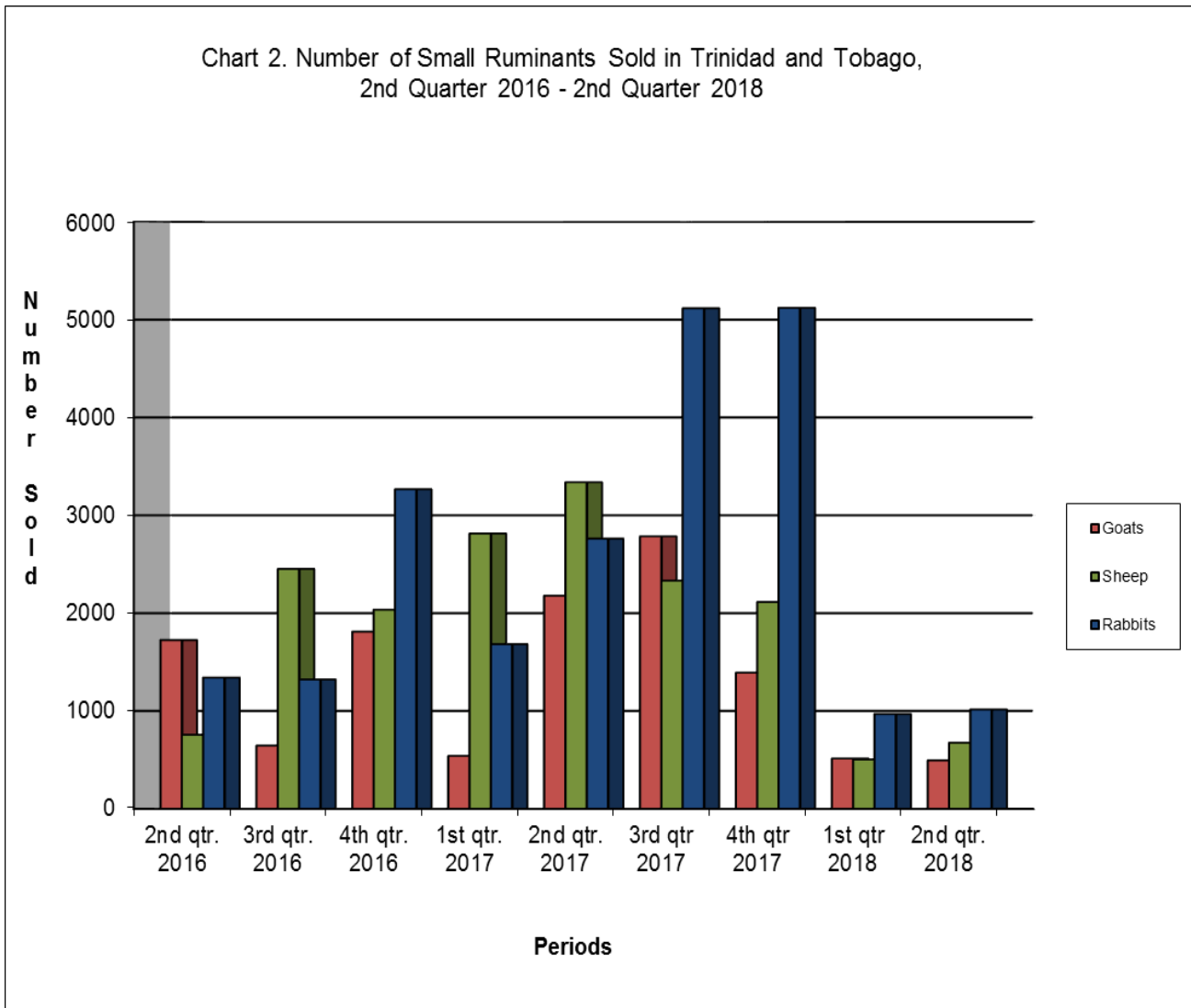
Type of Marketing Outlet	Total Number	Sold live		Sold slaughtered		Total Value of All Sales (\$TT)
		Number	Live Weight (kgs)	Number	Carcass Weight (kgs)	
	(1)	(2)	(3)	(4)	(5)	(6)
GOATS						
Trinidad Pick-Up Traders	169	169	5 973	0	0	226,130
Marketing Department- THA	0	0	0	0	0	0
Other Processors	0	0	0	0	0	0
Butchers	0	0	0	0	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0	0
Other Farms	29	29	1 986	0	0	79,344
Households	0	0	0	0	0	0
All Other Outlets	0	0	0	0	0	0
Total - All outlets	198	198	7 959	0	0	305,474
SHEEP						
Trinidad Pick-Up Traders	99	99	3 254	0	0	96,600
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	62	62	2 174	0	0	61,647
Households	0	0	0	0	0	0
All Other Outlets	0	0	0	0	0	0
Total - All outlets	161	161	5 428	0	0	158,247
RABBITS						
Trinidad Pick-Up Traders	0	0	0	0	0	0
Marketing Department- THA	88	88	139	0	0	9,809
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	21	21	29	0	0	1,264
Households	574	83	212	491	681	75,646
All Other Outlets	0	0	0	0	0	0
Total - All outlets	683	192	380	491	681	86,719

In Trinidad (Table 6), 216 goats were sold to all other outlets, with a value of \$540,000. The number of goats sold to households numbered 58 with a value of \$136,070 and 23 goats were sold to other farms with a value of \$50,342. In Tobago (Table 6A), 169 goats were sold to Trinidad Pick-Up Traders with a value of \$226,130 and 29 goats were sold to other farms with a value of \$79,344.

Most of the sheep in Trinidad were sold to households (280) and other farms (231). The total 515 sheep sold brought in revenues of \$739,818 of which the values for households and other farms were \$521,428 and \$211,862 respectively. Of the total number of sheep (161) sold in Tobago, 99 were sold to Trinidad Pick-Up Traders and 62 to other farms. The total value of sales for sheep in Tobago was \$158,247.

In Trinidad, 168 rabbits were sold to all other outlets, 133 were sold to Supermarket, Restaurants & Hotels and 21 households. The total value of sales for rabbits was \$29,540. However in Tobago 574 rabbits were sold to households, 88 to Marketing Department – THA and 21 to other farms. The total value of sales was \$86,719.

Chart 2. Number of Small Ruminants Sold in Trinidad and Tobago, 2nd Quarter 2016 - 2nd Quarter 2018



**TABLE 7. SALES OF SMALL RUMINANTS ON ALL FARMS BY TYPE OF SALE IN TRINIDAD,
1ST QUARTER 2016 TO 2ND QUARTER 2018**

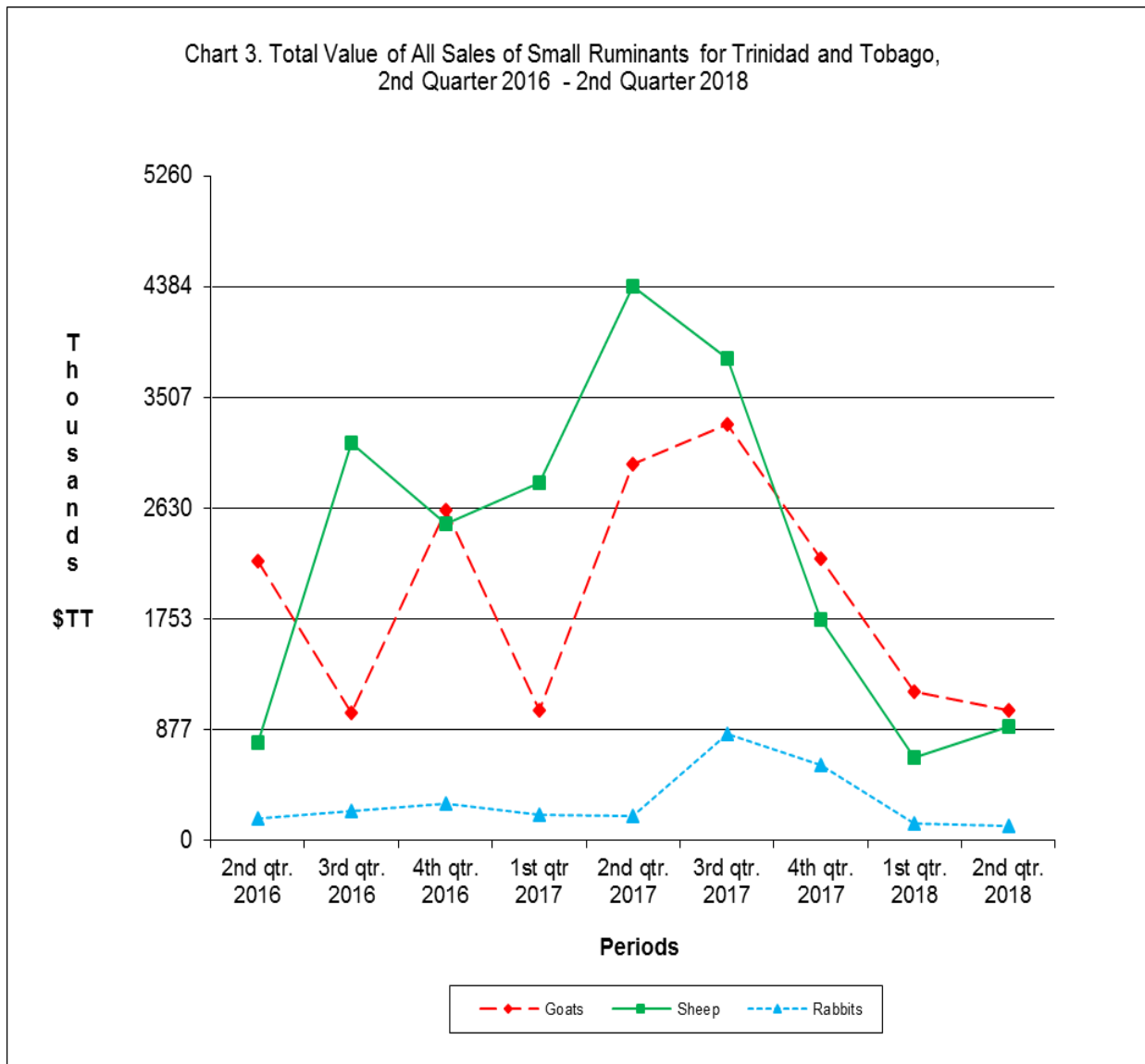
Period			Total number Sold	Sold live		Sold slaughtered		Total value of all sales (\$TT)
				Number	Live weight (kgs)	Number	Carcass weight (kgs)	
			(1)	(2)	(3)	(4)	(5)	(6)
Goats								
2016	...	...	3 588	2 973	81 126	615	12 292	4,770,320
2017	...	...	6 447	6 304	178 615	143	2 700	8,828,007
2016	1st 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
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
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
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
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

**TABLE 7A. SALES OF SMALL RUMINANTS ON ALL FARMS BY TYPE OF SALE IN TOBAGO,
1ST QUARTER 2016 TO 2ND 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						
2016	896	896	35 163	0	0	1,845,816
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
Sheep						
2016	2 162	2 162	72 973	0	0	2,375,743
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
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
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

Table 7 (Trinidad data) shows a decrease of 85.5% in the number of goats sold between the 2nd quarters of 2017 and 2018, also for the sale of sheep a decline of 84.1% was shown. For the sale of rabbits a decrease of 81% was recorded.

In Table 7A, Tobago data shows an increase in the number of goats sold from 131 in the 2nd quarters of 2017 to 198 for the same period in 2018. The sale of sheep also showed an increase of 93 to 161. However the sales of rabbits shows a decrease of 32.6% between the 2nd quarter of 2017 and 2018.



**TABLE 8. SALE OF MEAT BY TYPE OF MARKETING OUTLET, TRINIDAD -
1ST QUARTER 2016 TO 2ND 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						
2016	41 366	0	10 235	1 399	26 916	2 816
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
Mutton (Sheep)						
2016	52 828	0	17 064	235	25 276	10 253
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
Rabbits						
2016	9 324	2 946	0	2 783	1 591	2 004
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

**TABLE 8A. SALE OF MEAT BY TYPE OF MARKETING OUTLET, TOBAGO –
1ST QUARTER 2016 TO 2ND 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						
2016	5 149	4 205	472	0	472	0
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
Mutton (Sheep)						
2016	7 201	4 611	1 818	0	772	0
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
Rabbits						
2016	2 227	0	0	0	2 194	33
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

TABLE 9. EXPECTED SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING JULY - SEPTEMBER, 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	0	0	0	0	0
Supermarket, Restaurants & Hotels	0	0	0	0	0
Other Farms	187	187	4 809	0	0
Households	36	36	1 309	0	0
All Other Outlets	0	0	0	0	0
Total - All outlets	223	223	6 118	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	223	223	5 302	0	0
Households	82	82	2 900	0	0
All Other Outlets	0	0	0	0	0
Total - All outlets	305	305	8 202	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	0	0	0	0	0
All Other Outlets	0	0	0	0	0
Total - All outlets	0	0	0	0	0

TABLE 9A. EXPECTED SALES OF SMALL RUMINANTS OF ALL FARMS BY TYPE OF MARKETING OUTLET DURING JULY - SEPTEMBER, 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	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
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	82	82	223	0	0
All Other Outlets	0	0	0	0	0
Total - All outlets	82	82	223	0	0

TABLE 10A. EMPLOYMENT IN SMALL RUMINANT FARMING BY PARISH AND SEX AT THE END OF JUNE

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
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	4	4	0	1	0	1	0	1	0
PERMANENT	4	4	0	1	0	1	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	4	4	0	1	0	1	0	1	0
PERMANENT	4	4	0	1	0	1	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	Male	Female	Male	Female	Male	Female
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	1	0	0	0	0	0
PERMANENT		0	0	1	0	0	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	1	0	0	0	0	0
PERMANENT		0	0	1	0	0	0	0	0
CASUAL		0	0	0	0	0	0	0	0
OCCASIONAL		0	0	0	0	0	0	0	0
ST. DAVID									
		Male	Female	Male	Female	Male	Female	Male	Female
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	1	0	0	0	0	0
PERMANENT		0	0	1	0	0	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	1	0	0	0	0	0
PERMANENT		0	0	1	0	0	0	0	0
CASUAL		0	0	0	0	0	0	0	0
OCCASIONAL		0	0	0	0	0	0	0	0
ST. JOHN									
		Male	Female	Male	Female	Male	Female	Male	Female
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	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

Table 10 indicates that the majority of labour for small ruminant farming in Trinidad was permanent unpaid labour (171), of which 70.8% were male. Permanent hired labour was 26.1% 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 Praedial Larceny was 40.1% of the farming problems in Trinidad followed by High Feed Prices (17.4%), other (17.4%) and Rodents and Pest (16%). Looking in further details Praedial Larceny in Tunapuna/Piarco showed 46 complaints, whereas Sangre Grande, Princes Town and Penal/Debe all showed 23 complaints each. Couva/Tabaquite/Talparo region showed 46 complaints of High Feed Prices. Diego Martin and Mayaro/Rio Claro had 23 complaints each of other farming problems.

In Tobago (Table 11A), the parish of St. George reported the majority of farming problems 82.4% all of which resulted from Praedial Larceny.

TABLE 11. DISTRIBUTION OF FARMING PROBLEMS BY REGION DURING APRIL - JUNE 2018 TRINIDAD

FARMING PROBLEMS	%	TOTAL	REGION					
			Diego Martin	Port of Spain	San Juan/Laventille	Tunapuna/Piarco	Borough of Arima	Sangre Grande
Dogs Attacking Animals	0.00	0	0	0	0	0	0	0
Rodents & Pests	16.03	46	0	0	0	0	0	23
Diseases	0.35	1	0	0	0	0	0	0
Availability of Feed	0.00	0	0	0	0	0	0	0
High Feed Prices	17.42	50	0	0	1	2	0	0
High Medical Costs	0.00	0	0	0	0	0	0	0
Praedial Larceny	40.07	115	0	0	0	46	0	23
External Assistance	0.00	0	0	0	0	0	0	0
Lack of Human Capital	0.35	1	0	0	0	0	0	0
Absence / Lack of Land to Rear	0.35	1	0	0	0	1	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	0.00	0	0	0	0	0	0	0
Access Roads	8.01	23	0	0	0	0	0	0
Other	17.42	50	23	0	0	2	0	0
TOTAL	100.00	287	23	0	1	51	0	46
	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	0	0	0	0	0
Rodents & Pests	0	0	0	0	0	0	23	0
Diseases	0	1	0	0	0	0	0	0
Availability of Feed	0	0	0	0	0	0	0	0
High Feed Prices	0	0	1	0	0	0	46	0
High Medical Costs	0	0	0	0	0	0	0	0
Praedial Larceny	0	23	23	0	0	0	0	0
External Assistance	0	0	0	0	0	0	0	0
Lack of Human Capital	0	0	1	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	0	0	0	0	0	0	0
Access Roads	0	0	0	0	0	0	23	0
Other	23	0	1	0	0	0	1	0
TOTAL	23	24	26	0	0	0	93	0

TABLE 11A DISTRIBUTION OF FARMING PROBLEMS BY PARISH DURING APRIL - JUNE 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	0.00	0	0	0	0	0	0	0	0	0
Rodents & Pests	0.00	0	0	0	0	0	0	0	0	0
Diseases	0.00	0	0	0	0	0	0	0	0	0
Availability of Feed	0.00	0	0	0	0	0	0	0	0	0
High Feed Prices	0.00	0	0	0	0	0	0	0	0	0
High Medical Costs	0.00	0	0	0	0	0	0	0	0	0
Praedial Larceny	88.24	15	14	0	0	0	0	0	1	0
External Assistance	0.00	0	0	0	0	0	0	0	0	0
Lack of Human Capital	5.88	1	0	0	0	0	0	1	0	0
Absence / Lack of Land to Rear	0.00	0	0	0	0	0	0	0	0	0
Equipment	0.00	0	0	0	0	0	0	0	0	0
Water Supply & Electricity	0.00	0	0	0	0	0	0	0	0	0
Weather	0.00	0	0	0	0	0	0	0	0	0
Access Roads	0.00	0	0	0	0	0	0	0	0	0
Other	5.88	1	0	0	0	0	0	0	1	0
TOTAL	100.00	17	14	0	0	0	0	1	2	0

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