

SECTION 3.1 SETTLEMENT AND VEGETATION3.1.1 In what year was the compañía colonised (founded)?

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If the exact date is not know, was it:

1	Less than 10 years ago?	
2	10-20 years ago?	
3	20-50 years ago?	
4	50-100 years ago?	
5	More than 100 years ago?	

3.1.2 Is there any secondary forest/bush around the compañía?

Yes	
No	

3.1.2.1 If there is, do the farmers cultivate rozados in it?

Yes	
No	

3.1.3 Is there any high primary forest around the compañía?

Yes	
No	

3.1.3.1 If there is, do the farmers cultivate rozados in it?

Yes	
No	

SECTION 3.2 LAND USE AND SOIL FERTILITY

3.2.1 Do farmers of the compañía leave land in fallow after cultivation?

Yes	
No	

3.2.1.1 If not, why?

1	Not necessary	
2	There isn't enough land	
	Other:	

3.2.2 Which of the following agricultural weeds are found in fallow land in the compañía?

1	Chirca	
2	Aguararuguay	
3	Malva Blanca	

3.2.3 Are there tree trunks from deforestation in the fields around the compañía?

Yes	
No	

3.2.4 Do any farmers in the compañía use animal manure on their fields?

Yes	
No	

3.2.4.1 Do they put it on all their crops?

Yes	
No	

3.2.4.2 If not, on which crops is it used?

.....

3.2.5 Do any farmers put chemical fertilisers on their crops?

Yes	
No	

3.2.5.1 On which crops?

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SECTION 3.3 SOILS

3.3.1 Which of the following soil types are found around the compañía?

3.3.2 Which are used for cultivation?

	S O I L	Exists	Cultivated
1	<u>Yby pytá-ité</u> (clay)		
2	<u>Yby pytá</u> (sandy loam)		
3	<u>Ybycuí-Morotí</u> (sand)		
4	<u>Itarayi</u> (stony)		
	Others:		

3.3.3 Of the soils indicated, which is most common around the compañía?

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SECTION 3.4 ACCESS AND MARKETING

3.4.1 Which of the following types of roads serve the compañía?

1	Dirt	
2	Cobbled	
3	Asphalt	

3.4.1.1 If there is only a dirt road, how far is it to the nearest asphalt or cobbled road?

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3.4.2 If sugar-cane is cultivated for sale in the compañía, does there exist a winch for loading cane onto trucks in the compañía?

Yes	
No	

3.4.2.1 If there isn't, how far away is the nearest?

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3.4.3 Is there an intermediary who buys agricultural produce from the farmers in the compañía?

Yes	
No	

3.4.3.1 If there is, which crops, etc. does he buy most often?

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.....

3.4.4 Do the farmers of the compañía take produce to market to sell themselves?

Yes	
No	

3.4.4.1 Where to?

.....

3.4.4.2 How do they take them to market (means of transport)?

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SECTION 3.5 LAND TENURE AND FARM SIZE

3.5.1 What size of farm is most common in the compañía?

1	Less than 3 hectares	
2	3-7 hectares	
3	More than 7 hectares	

3.5.2 What type of tenure do most farmer in the compañía have?

1	Titled ownership	
2	Provisional ownership	
3	Squatting	

3.5.3 Do any farmers rent land in the compañía (payment in cash)?

1	Nobody	
2	Some farmers	
3	The majority of the farmers	

3.5.4 Do any farmers sharecrop land in the compañía (paying with produce)?

1	Nobody	
2	Some farmers	
3	The majority of the farmers	

SECTION 3.6 CREDITO

3.6.1 Do any farmers in the compañía get credit to finance their crops?

Yes	
No	

3.6.2 Who provides them with credit?

1	Friends (private sources)	
2	Intermediaries	
3	Banco Nacional de Fomento	
4	Crédito Agrícola de Habilitación	
	Other:	

3.6.3 For which crops is credit available?

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APPENDIX 3: Named cassava varieties recorded during the formal survey.

- | | |
|-------------------------------------|-------------------------|
| 1. Acá chará | 33. Pirayú |
| 2. Azabache | 34. Pomberí |
| 3. Azuca-í | 35. Punta Acuá |
| 4. Brasileiro | 36. Pytái-í |
| 5. Caballero (caballero-í) | 37. Querobe |
| 6. Canó (cano-í) | 38. Raí |
| 7. Canó guazú | 39. Raza |
| 8. Canó Pytá-í | 40. Raza-í |
| 9. Cele | 41. Rama Pytá (Pytá) |
| 10. Chaco | 42. Rubito |
| 11. Chará (cahará; chará-í; Tava-í) | 43. Say-yú |
| 12. Chiquita | 44. Say-yú-í |
| 13. Clavel | 45. Señorita |
| 14. Concepción (conché) | 46. Señorita guazú |
| 15. conché-í | 47. Señorita pytá |
| 16. Coronel | 48. Señorita tempranera |
| 17. Curuguaty | 49. Tacú |
| 18. Curupica-y | 50. Tacuará |
| 19. Especial | 51. Tacuará jhovy |
| 20. Especial-í | 52. Tacuará say-yú |
| 21. Jhovy | 53. Tapo yo-á |
| 22. Lambaré-í | 54. Tihí |
| 23. Mamone | 55. Toque-í |
| 24. Mandi-ó Coronel Oviedo | 56. Toledo (Toledo-í) |
| 25. Mandi-ó Pytá | 57. Toto |
| 26. Meza-í | 58. Verde olivo |
| 27. Mitá | 59. Yacarati-á |
| 28. Morenita | 60. Yerutí |
| 29. Morotí (Rama Morotí) | 61. Yerutí caballero |
| 30. Palanca | 62. Yerutí-í |
| 31. Palomita | 63. Yerutí-jhovy |
| 32. Paraguari | 64. Yu (Yu-í) |

APPENDIX 4: Questionnaire used in case-study samples in Paraguarí and Caaguazú.

LAND USE AND CASSAVA PRODUCTION

S.E. Carter. Agro-ecological Studies Unit
Cali, Colombia
Version 2, October 1985. San Lorenzo, Paraguay

Questionnaire number Date: _____

Compañía _____

Distrito _____

SECTION A. LAND USE:

A1. How many hectares has your farm in total? _____ m²

Do you own your land or occupy it without a title?

(If respondent owns the farm it should be distinguished whether he has his title, or is in the process of acquiring it (provisional ownership))

A2. Do you cultivate land on somebody else's farm or rent land?

Yes		
No		

Area _____ m²

If yes, under what form of tenure?

Total Area (sum of A1 and A2): _____

A3. Which of the following crops are present on this farm, and how much area does each occupy, in monoculture and intercropped? State whether each is grown principally for sale or for subsistence.

Crop	Intercropped or associated with (Do not repeat for intercrops)	Area (m ²) (No. of lines, length and distance between)	Sale or subsistence
Garlic	_____	_____	_____
Alfalfa	_____	_____	_____
Cotton	_____	_____	_____
Rice	_____	_____	_____
Peas	_____	_____	_____
Banana	_____	_____	_____
Sweet potato	_____	_____	_____
Sugar cane	_____	_____	_____
Strawberries	_____	_____	_____
Beans	_____	_____	_____
(Phaseolus V.)	_____	_____	_____
Cassava:			
Recently sown	_____	_____	_____
One year old	_____	_____	_____
2 or more years old	_____	_____	_____
Maize "chipa"	_____	_____	_____
Maize "locro"	_____	_____	_____
Maize "tupi pyta"	_____	_____	_____
Peanuts	_____	_____	_____
Bitter orange	_____	_____	_____
Potato	_____	_____	_____
Pineapple	_____	_____	_____
Cowpea	_____	_____	_____
Watermelon/melon	_____	_____	_____
Soya	_____	_____	_____

Crop	Intercropped or associated with (Do not repeat for intercrops)	Area (m ²) (No. of lines, length and distance between)	Sale or subsistence
Tobacco	_____	_____	_____
Castor oil	_____	_____	_____
Tomato	_____	_____	_____
Grapes	_____	_____	_____
Yerba Mate	_____	_____	_____
Squash	_____	_____	_____
Vegetable garden	_____	_____	_____
Others:	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

A4. How much of the farm (approximately) is occupied by the following:

Use	Area (m ²)
Fallow (Cocuré)	
Natural passtures	
Artificial pastures	
Forest.	
Unoccupied land including (House):	
Other:	

A5. If farmer does not use all the land on his farm (for example if he has forest or fallow land) why not?

SECTION B. CASSAVA PRODUCTION AND USE

B1. How many people are there living permanently on the farm?

Adults (14 +) _____

Children (< 14) _____

B2. Do you have a milk cow, pigs, or other animals which are fed cassava regularly? How many?

Milk cows	
Pigs	
Others:	

B3. What date (for example to the nearest 1/2 month) did you begin to harvest new cassava this year?

Why did you begin to harvest at that time?

B4. When you began to harvest new cassava, did you still have cassava from last year, or had it run out?

If it had already run out, for how many months approximately did you not have your own cassava?

B5. Do you still have cassava for consumption at the present time? (see A3)

Yes	
No	

If you do still have cassava, how long do you believe it will last?

B6. If you do not normally produce enough cassava for subsistence, or if you have run out during recent years, why do you think this happens?

B7. Have you sold cassava this year

Yes	
No	

If you have, how much did you sell, approximately, when, where/who to?

Date	Quantity sold	Destination/buyer

B8. Why don't you plant more cassava?

SECTION C. USE OF CREDIT AND FERTILIZERS

C1. Did you get credit this year?

Yes	
No	

If yes, from who?

What for, and what form did the credit take (money, seeds, etc.)?

C2. If you have cattle or oxen, do you collect the manure? what do you do with it?

Yes	
No	

C3. Have you used chemical fertilizer this year?

Yes	
No	

On which crops?

SECTION D. SOIL SAMPLE

Soil sample, to be collected from the farmer's recently sown cassava field.

Depth of sample (core/pit): _____ cm

D1. Description of field:

Topography:

Type of soil according to farmer:

Crops present:

D2. Use last year:

D3. Use the year before last:

D4. When was the last time the field was left in fallow and for how long?

D5. Have you ever applied fertilizers or animal manure to this field? When (approximately), what type of fertilizer did you apply and how much?

APPENDIX 5. Selected land-use data, inhabitants and animals which are fed cassava from the case-study sample of faras.

Faras	Estimated Area (M ²)	Area Cultivated (M ²)	Percent Cultivated	Area occupied by cash crops (M ²)	Area occupied by recently sown cassava (M ²)	Area occupied by 1 year old cassava (M ²)	Area occupied by 2 year old and older cassava (M ²)
01	157108	135108	85.9	100000	10000	3000	0
02	76476	63976	83.6	22500	9500	0	0
03	29920	29420	98.3	15000	4000	1200	0
04	33300	32400	97.3	22400	2500	1500	0
05	31140	30840	99.0	17500	5600	1000	0
06	106400	78900	74.1	41950	1500	3300	0
07	211100	121100	57.4	80000	15000	8000	0
08	94450	85950	91.0	35000	8700	2800	0
09	17450	16250	93.1	10000	2000	500	0
10	21200	14700	69.3	3800	4500	700	0
11	107170	87170	81.3	40000	9000	3000	0
12	24166	22666	93.8	3600	5500	3000	0
13	139100	103800	74.6	53750	19500	4000	0
14	66316	62316	93.9	21000	13000	2700	0
15	46112	38112	82.6	20750	6000	1800	0
16	93825	83825	89.3	55000	6500	4000	0
17	41245	31245	75.7	16500	5600	1800	0
18	86900	66900	76.9	40000	11000	4000	0
19	63436	41436	65.3	26000	3200	3000	0
20	27450	24850	90.5	15000	5400	0	0
21	20170	19170	95.0	10750	3000	0	0
22	105400	82900	78.6	33000	8000	4000	0
23	61325	59825	95.9	30400	4800	2500	0
24	48760	30760	63.0	20000	9500	0	0
25	72870	39870	54.7	15000	3000	6000	0
26	108225	98225	90.7	62000	9500	7000	0
27	79325	73325	92.4	44000	8000	4500	0
28	55570	35570	64.0	17250	6400	2600	0
29	58725	38725	65.9	8000	11500	4400	0
30	56350	33850	60.0	22500	1300	800	0
31	200550	125550	62.6	120200	15000	10000	0
32	93420	78420	83.9	54000	7400	5000	0
33	111530	91530	82.1	80000	35000	4000	0
34	61600	44100	71.6	38800	10000	1800	0
35	48325	40825	84.5	37600	16000	1200	0
36	105300	45300	43.0	29000	6000	2500	2500
37	14450	12450	86.1	9000	9000	0	0
38	106496	36496	34.3	33000	7000	6000	0
39	218725	93725	42.8	61000	12500	5000	1000
40	126050	86050	68.3	46000	10000	10000	0
41	204500	67000	32.8	55000	0	5000	0

Fara	Estimated Area	Area Cultivated	Percent Cultivated	Area occupied by cash crops	Area occupied by recently sown cassava	Area occupied by 1 year old cassava	Area occupied by 2 year old and older cassava
	(M ²)	(M ²)		(M ²)	(M ²)	(M ²)	(M ²)
42	227336	77336	34.0	60000	20000	20000	5000
43	45385	32385	71.3	25000	3000	3000	0
44	184700	119900	64.8	90000	30000	5000	0
45	86200	61200	70.9	50000	10000	5000	0
46	151600	91600	70.9	50000	15000	7500	1200
47	116650	66650	57.1	55000	25000	5000	0
48	210000	140000	66.7	135000	20000	4000	0
49	52900	40400	76.4	30500	11500	6500	0
50	87000	57000	65.5	45000	40000	5000	1000
51	167700	87700	52.3	80000	40000	5000	0
52	65400	35400	54.1	10000	2500	400	0
53	56100	36100	64.3	31500	7500	12500	300
54	84500	60000	71.0	45000	2500	5000	5000
55	123700	90200	72.9	54250	18500	0	5000

Farms	Area in fallow (M ²)	Area occupied by natural pastures (M ²)	Area occupied by artificial pastures (M ²)	Area occupied by forest (M ²)	Number of adults	Number of children	No. of animals fed cassava				
							milk cows.	adult pigs	young pigs	oxen	horses
01	20000	0	0	0	3	5	1	1	0	4	2
02	12000	0	0	0	2	8	2	2	0	0	0
03	0	0	0	0	2	5	1	3	0	0	0
04	0	0	0	0	5	0	0	2	0	0	0
05	0	200	100	0	2	5	0	1	0	2	0
06	0	0	20000	7500	2	0	1	4	0	2	0
07	0	80000	10000	0	2	1	1	2	0	0	0
08	0	0	0	8000	4	5	1	0	2	2	0
09	0	0	0	0	2	5	1	0	1	0	0
10	0	6000	0	0	1	0	3	1	0	0	0
11	5000	0	0	5000	7	3	3	3	3	0	0
12	0	0	0	0	2	9	1	0	2	0	0
13	15000	15000	2300	0	5	4	0	12	0	0	0
14	0	0	0	0	3	0	2	2	0	0	0
15	5000	0	500	0	2	4	1	0	3	2	0
16	0	5000	5000	0	5	5	3	0	2	2	0
17	0	10000	0	0	2	4	0	3	0	0	0
18	5000	0	10000	0	3	2	2	2	0	0	0
19	0	0	14000	5000	2	4	3	2	0	0	0
20	0	0	1500	0	3	7	0	2	0	0	0
21	0	0	0	0	2	6	4	2	0	0	0
22	10000	0	5000	0	3	2	2	3	0	4	1
23	0	0	0	0	3	2	1	2	0	2	0
24	0	15300	0	0	2	6	1	0	2	0	0
25	0	0	30000	0	2	7	2	0	2	2	0
26	0	0	7000	0	4	3	1	5	0	2	0
27	0	5000	0	0	2	8	0	0	0	4	0
28	0	15000	5000	0	3	3	1	4	0	2	1
29	0	15000	0	0	5	10	3	2	0	0	0
30	0	20000	0	0	1	0	0	0	0	0	0
31	10000	0	15000	45000	5	0	0	0	0	2	0
32	0	5000	0	5000	4	2	3	5	0	2	0
33	0	0	0	10000	8	5	3	5	9	2	0
34	0	0	0	7500	2	6	1	1	0	2	0
35	0	0	0	5000	3	7	1	1	4	0	0
36	0	40000	0	10000	4	2	2	1	3	1	0
37	0	0	0	0	7	1	0	2	3	0	0
38	25000	0	20000	15000	2	2	4	3	0	1	0
39	0	0	35000	80000	4	6	4	7	0	2	0
40	20000	0	0	20000	4	7	1	0	5	2	0
41	130000	0	0	7500	6	5	0	3	0	0	0
42	20000	30000	15000	80000	4	3	3	3	0	2	0

Farm	Area in fallow (m ²)	Area occupied by natural pastures (m ²)	Area occupied by artificial pastures (m ²)	Area occupied by forest (m ²)	Number of adults	Number of children	No. of animals fed cassava				
							milk cows.	adult pigs	young pigs	oxen	horses
43	10000	0	0	0	3	3	0	0	2	0	0
44	40000	0	0	20000	5	3	1	2	0	2	0
45	20000	0	0	0	6	3	1	3	0	2	0
46	0	40000	0	5000	7	10	4	0	9	2	0
47	0	0	15000	30000	2	4	2	5	0	2	0
48	0	0	10000	60000	4	0	4	0	6	2	0
49	0	0	0	2500	3	2	3	2	0	3	0
50	20000	10000	0	0	2	3	1	0	2	0	0
51	0	0	15000	60000	4	3	2	1	4	0	0
52	0	30000	0	0	4	4	5	0	3	2	0
53	2500	0	0	15000	5	2	3	7	0	3	0
54	0	2500	0	20000	3	1	2	0	0	0	0
55	0	7500	1000	10000	5	0	1	0	0	3	0

APPENDIX 6: Farm size distribution by Department and District, 1981. (Source: Censo Nacional Agropecuario 1981. Datos Preliminares. M.A.G.).

DEPARTMENT District	FARM SIZE CATEGORIES (Ha.)								Total <5 ha.	Total
	0	0-<1	1-<5	5-<10	10-<50	50-<200	200-<1000	1000+		
CENTRAL										
Areguá	67	554	350	91	63	7	0	0	971	1132
Capiatá	153	788	580	177	79	4	1	0	1521	1782
Fdo. de la Mora	93	122	13	3	6	0	0	0	228	237
Guarambaré	16	262	136	44	21	3	1	0	414	483
Itá	3	667	1170	359	153	6	2	1	1840	2361
Itaguá	636	440	766	192	62	0	0	0	1842	2096
Lambaré	171	57	30	2	2	0	0	0	258	262
Limpio	42	520	271	39	23	9	2	0	833	906
Luque	133	591	332	63	43	6	3	2	1056	1173
Mariano R. Alonso	51	140	64	6	16	0	0	0	255	277
Nueva Italia	1	154	214	136	113	7	3	0	369	628
Ñemby	56	309	152	26	5	1	0	0	517	549
San Antonio	27	210	70	11	11	2	0	0	307	331
San Lorenzo	279	498	147	21	23	4	0	0	924	972
Villa Elisa	94	186	49	9	15	0	0	0	329	353
Villeta	16	284	621	151	127	22	10	10	921	1241
Ypacarai	76	127	168	47	55	11	3	0	371	487
Ypané	44	78	175	42	23	1	0	0	297	363
Total	1958	5987	5308	1419	840	83	25	13	13253	15633
CORDILLERA										
Caacupé	137	370	614	283	197	16	2	0	1121	1619
Altos	4	338	453	208	176	21	2	0	795	1202
Arroyos y Esteros	34	470	705	225	225	36	13	11	1209	1719
Atyrá	59	306	520	230	166	16	6	0	885	1303
Caragatatay	6	275	1126	397	275	23	4	3	1407	2109
Emboscada	64	123	103	53	52	4	5	2	290	406
Eusebio Ayala	46	348	616	357	263	14	6	1	1010	1651
Isla Pucú	6	239	648	253	117	9	1	0	893	1273
Itacurubí de la C.	1	136	541	219	104	3	3	0	678	1007
Juan de Mera	35	102	248	93	57	14	7	3	385	559
Loma Grande	0	31	175	84	48	6	0	2	206	346
Mbocayaty	17	52	231	148	150	14	3	3	300	618
Nueva Colombia	9	57	170	225	121	8	0	1	236	591
Piribebuy	87	488	1024	604	429	24	1	0	1599	2657
Io. de Marzo	20	136	318	325	97	1	0	0	474	897
San Bernardino	0	157	135	81	61	5	0	0	292	439
Santa Elena	0	73	297	147	70	7	7	0	370	601
Tobati	36	145	300	264	135	12	11	3	481	906
Valenzuela	0	58	353	223	278	25	2	0	411	939
Total	561	3904	8577	4419	3021	258	73	29	13042	20842

DEPARTMENT District	FARM SIZE CATEGORIES (Ha.)								Total <5 ha.	Total
	0	0-<1	1-<5	5-<10	10-<50	50-<200	200-<1000	1000+		
GUAIRA										
Villarrica	145	595	938	447	338	36	16	4	1678	2519
Borja	9	119	505	381	381	45	13	4	633	1457
J.E. Estigarribia	3	43	195	277	433	78	8	2	241	1039
M.J. Troche	3	98	299	343	232	12	0	0	400	987
Cnel. Martínez	88	186	268	119	58	6	3	2	542	730
F.P. Cardozo	2	152	324	97	55	13	2	1	478	646
E. Garay	5	81	404	327	273	19	3	0	490	1112
Col. Independencia	0	168	554	834	726	66	8	0	722	2356
Itapé	20	159	440	173	109	10	1	2	619	914
Iturbe	53	82	283	184	202	23	9	3	418	839
José Fassardi	1	59	310	167	115	5	2	1	370	659
Mbocayaty	44	183	316	180	166	22	7	3	543	921
Natalicio Talavera	11	146	254	219	127	8	0	0	411	765
Ñumí	3	21	159	150	150	6	0	0	183	489
San Salvador	42	56	157	74	88	14	4	1	255	436
Yataitay	5	275	248	54	50	3	2	2	528	639
Paso Yobai	2	61	188	220	311	54	6	2	251	844
San Agustín	0	15	59	38	254	11	2	0	74	379
Total	433	2456	5706	4007	3635	353	78	24	8836	16692
CAAGUAZU										
Cnel. Oviedo	8	555	2072	1946	1645	64	25	10	2635	6325
Caaguazú	21	628	3591	3080	1545	131	38	4	4240	9038
Carayaó	33	150	486	596	384	35	21	4	669	1709
Cecilio Baez	1	62	309	267	346	31	5	4	372	1025
J.R. Chávez	10	117	589	820	497	49	18	3	716	2103
J.M. Frutos	4	90	550	484	379	33	5	0	644	1545
Repatriación	7	56	553	1170	1146	39	4	1	616	2976
Hugo Stroessner	0	124	380	303	329	67	11	6	504	1220
San Joaquín	4	162	939	673	510	26	12	3	1105	2329
San José	26	246	690	499	308	36	16	8	962	1829
Yhu	63	141	957	1847	1721	166	37	19	1161	4951
Total	180	2374	11311	11962	9243	755	200	64	13624	36099
CAAZAPA										
Caazapá	61	342	1180	686	727	70	28	5	1583	3099
Abai	16	49	335	147	768	32	1	0	400	1348
Buena Vista	9	53	235	192	162	18	9	0	297	678
Moisés Bertoni	2	110	229	155	66	15	0	11	341	588
Bral. Morinigo	11	83	212	245	267	29	5	2	306	854
Maciel	16	54	253	177	97	9	3	6	323	615
San Juan Nepomuceno	3	256	651	688	1080	126	10	6	910	2820
Tabai	19	29	311	198	241	48	8	1	359	855
Yegros	8	69	321	184	177	33	8	7	398	807
Yuty	49	452	1718	736	887	92	25	20	2219	3979
Total	194	1497	5445	3408	4472	472	97	58	7136	15643

DEPARTMENT District	FARM SIZE CATEGORIES (Ha.)								Total <5 ha.	Total
	0	0-<1	1-<5	5- <10	10- <50	50- <200	200- <1000	1000+		
PARAGUARI										
Paraguari	90	233	510	116	102	12	11	5	833	1079
Acahay	138	258	920	506	396	29	5	1	1316	2253
Caapucú	7	328	328	105	156	94	37	32	663	1087
Caballero	57	97	503	278	339	33	7	1	657	1315
Carapeguá	9	533	1760	640	529	82	15	1	2302	3569
Escobar	3	77	340	205	225	21	1	4	420	876
La Colmena	1	18	132	121	201	30	5	0	151	508
Mbuyapey	2	83	563	356	360	50	12	18	648	1444
Pirayú	17	360	639	239	95	19	4	0	1016	1373
Quiindy	45	382	1042	346	204	37	14	7	1469	2077
Quyquyhó	5	243	614	161	124	30	19	13	862	1209
Roque G.de Sta. Cruz	0	357	818	336	263	24	3	1	1175	1802
Sapucaí	11	153	203	377	238	9	2	0	367	993
Tebicuary-Mi	3	124	190	65	118	32	5	0	317	537
Yaguarón	39	623	1077	331	139	5	6	3	1739	2223
Ybycui	5	256	1284	764	833	100	30	8	1545	3280
Ybytími	15	140	453	336	217	25	13	2	608	1201
Total	447	4265	11376	5282	4539	632	189	96	16088	26826
TOTAL	3773	20483	47723	30497	25750	2553	662	284	71979	131725