

APPENDIX OF REFERENCE TABLES

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TABLE 1.1

Some population censuses of the 1970s. Censal undercounting* of economically active population according to age and sex by country and by social and economic characteristics. In per cent

BOLIVIA, 1976	Total		Urban		Rural	
	Females	Males	Females	Males	Females	Males
Age group						
20-29	32.4	-6.8	8.0	-12.9	54.5	-4.4
30-39	31.1	-0.3	2.1	-0.1	55.1	-0.2
40-49	24.5	-0.3	-13.3	-0.7	48.6	0.0
50-59	28.0	-0.2	4.4	0.2	44.7	-0.4
20-59	29.9	-2.4	1.9	-3.8	49.4	-1.8
COLOMBIA, 1973	Total		Urban		Rural	
	Females	Males	Females	Males	Females	Males
Age group						
20-24	19.2	2.8	11.8	2.3	47.8	3.8
25-29	22.7	3.2	16.3	0.7	51.3	6.8
30-39	18.8	5.4	23.0	5.1	39.1	6.0
40-49	32.7	7.6	28.5	6.7	44.7	9.5
50-59	27.9	6.4	28.1	7.3	28.8	5.0
20-59	23.0	5.1	18.5	4.6	43.5	5.9
PANAMA, 1970	Total		Metropolitan area		Rest of country	
	Females	Males	Females	Males	Females	Males
Age group						
15-19	4.9	5.5	0.6	3.5	13.2	6.1
20-29	10.6	0.8	11.2	1.2	10.4	0.5
30-39	18.2	1.8	20.1	2.6	12.8	1.1
40-49	12.8	2.0	12.4	3.1	19.8	0.9
50-59	21.5	3.6	17.9	5.5	28.6	1.6
60 and over	10.4	6.9	-2.3	9.3	30.0	3.8
15-60 and over	11.9	2.3	11.7	3.0	14.1	1.5

continues

TABLE 1.1 (cont.)

GUAYAQUIL (ECUADOR), 1974										
Age group	Total		No schooling		Primary education		Secondary education		Higher education	
	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
12-29	27.6	8.5	42.2	-33.4	38.3	23.0	12.7	-7.4	13.4	3.5
30-59	24.4	0.9	31.2	-0.7	30.8	-0.4	12.1	0.0	19.4	1.1
12-59	27.0	6.7	31.4	-9.0	35.1	16.6	12.3	-4.1	15.2	-0.4
SAO PAULO REGION (BRAZIL), 1970										
Age group	Total		Agriculture		Non agriculture		Unpaid workers		Salaried workers	
	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
20-24	17.6	4.9	56.8	-14.5	12.4	8.3	67.6	49.5	14.6	4.7
25-34	24.1	2.0	76.6	5.2	15.9	1.5	90.2	60.0	14.7	-5.8
35-44	17.5	2.0	66.7	-11.4	10.1	4.7	86.7	60.0	7.0	3.2
45-54	16.2	5.8	67.6	3.0	4.8	7.0	90.2	-33.3	0.8	4.1
55-64	24.6	6.9	77.8	-4.4	3.3	12.3	80.0	73.7	2.9	0.0
20-64	18.2	3.0	68.3	-3.1	10.0	4.6	83.8	48.3	8.1	-0.5
NORTHEAST REGION (BRAZIL), 1970										
Age group	Total		Agriculture		Non agriculture		Unpaid workers		Salaried workers	
	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males
20-24	49.5	8.4	69.2	-1.8	30.1	12.9	82.4	47.1	29.3	21.7
25-34	52.8	1.7	72.1	-8.3	32.5	20.9	88.6	39.1	29.3	16.1
35-44	53.1	1.4	68.1	-4.8	37.6	8.6	89.3	36.4	29.8	10.1
45-54	54.1	1.7	63.0	-5.0	42.4	11.4	91.6	0.0	36.8	10.9
55-64	53.3	6.5	58.8	2.9	45.8	14.0	91.4	42.9	29.9	7.1
20-64	53.1	3.6	68.2	-3.7	36.2	10.0	87.8	35.8	29.6	13.8

NOTE: * Censal undercounting = household survey rate minus census rate over household survey rate times 100.

Sources: See Appendix of Reference Tables.

TABLE 1.2

Some population censuses of the 1980s. Censal undercounting* of economically active population according to age and sex by country and by socio-economic characteristics. In per cent

PANAMA, 1980	Total		Metropolitan area		Rest of country	
	Females	Males	Females	Males	Females	Males
Age group						
15-19	17.8	8.9	19.7	16.6	12.0	3.6
20-29	20.2	7.6	17.8	8.2	19.9	7.1
30-39	15.6	5.1	15.5	4.8	13.0	5.5
40-49	14.3	5.1	12.5	5.0	15.9	5.2
50-59	20.6	9.1	15.0	12.2	29.0	6.0
60 and over	18.9	8.7	12.7	14.3	30.1	5.2
15-60 and over	17.6	6.8	16.0	8.5	16.5	4.9
SAO PAULO REGION (BRAZIL), 1980						
Age group	Total		Urban		Rural	
	Females	Males	Females	Males	Females	Males
20-24	7.1	1.0	4.9	0.8	32.7	3.1
25-29	9.2	0.4	6.6	0.4	35.0	0.3
30-39	11.6	0.8	9.5	0.8	35.9	0.5
40-49	12.9	1.4	8.2	1.5	56.2	1.4
50-59	17.8	1.1	15.6	1.6	44.7	3.4
20-59	10.5	0.8	6.0	0.7	40.5	1.7
GREATER BUENOS AIRES (ARGENTINA), 1980						
Age group	Total					
	Females	Males				
20-24	12.9	0.7				
25-29	15.0	2.6				
30-39	11.0	2.6				
40-49	10.9	0.6				
50-59	5.6	2.5				
20-59	11.1	1.9				

NOTE: * Censal undercounting = household survey rate minus census rate over household survey rate times 100.
Source: See Appendix of Reference Tables.

TABLE 2.1

Size of the samples by household and individual units according to country, locality and experimental survey

Country, locality and sampling unit	Experimental survey			TOTAL
	CENSAL	CENEP-W	CENEP-Y	
ARGENTINA				
Posadas				
households	202	202	185	589
individuals	592	599	547	1.738
Leandro N. Alem				
households	249	250	274	773
individuals	676	664	660	2.000
PARAGUAY				
Asunción				
households	116	116	133	365
individuals	427	445	495	1.367
Piribebuy				
households	367	364	421	1.152
individuals	1.114	1.154	1.361	3.629

TABLE 2.2

Age structure of the samples of individuals interviewed in each experimental survey of each locality by sex. In per cent

Age group	Females			Males		
	CENSAL	CENEP week	CENEP year	CENSAL	CENEP week	CENEP year
POSADAS						
14-24	32.0	32.9	26.1	28.7	29.8	31.4
25-34	18.1	19.2	21.5	19.0	17.9	19.2
35-54	30.0	28.8	34.1	32.1	33.4	31.4
55 and over	20.0	19.2	18.3	20.3	19.0	18.1
Total	(310)	(313)	(311)	(237)	(279)	(287)
LEANDRO N. ALEM						
14-24	29.3	29.1	30.0	24.5	30.1	32.1
25-34	21.1	20.5	22.9	20.9	19.7	20.9
35-54	32.9	32.2	33.6	33.3	31.1	31.1
55 and over	16.7	18.3	13.4	21.4	19.1	15.9
Total	(304)	(317)	(306)	(355)	(356)	(358)
ASUNCION						
12-24	35.3	41.4	38.1	37.6	32.2	37.3
25-34	23.2	20.5	19.2	20.2	23.5	22.2
35-54	24.6	23.4	27.3	25.6	27.3	27.6
55 and over	16.9	14.8	15.4	16.6	16.9	13.0
Total	(272)	(244)	(260)	(223)	(183)	(185)
PIRIBEBUY						
12-24	39.4	40.3	35.0	38.0	36.3	39.9
25-34	18.3	17.1	17.3	19.7	16.9	17.9
35-54	27.1	27.4	29.4	26.3	32.7	26.4
55 and over	15.3	15.2	18.3	16.1	14.1	15.8
Total	(694)	(573)	(568)	(666)	(539)	(587)

TABLE 2.3

Statistical assessment (chi square) of the comparability of the samples of the experimental surveys by sex and locality

Locality	Females	Males
Posadas	X ² =5.63	x ² = 1.65
Leandro N. Alem	x ² =2.98	x ² = 7.41
Asunción	x ² =3.96	x ² = 3.40
Piribebuy	x ² =5.65	x ² =10.35

p < 0.01

TABLE 2.4

Posadas and Asunción. CENEP-W survey. Female population aged 12/14 years and over by age, school level and locality. In per cent

School level	Age group			
	Total	12/14-19	20-29	30 and over
POSADAS				
Incomplete primary or less	22.0	14.3	14.1	27.9
Complete primary	31.3	19.0	29.6	36.3
Incomplete secondary and over	46.6	66.7	56.3	35.8
Total	(313)	(63)	(71)	(179)
ASUNCION				
Incomplete primary or less	26.4	18.5	13.2	35.8
Complete primary	32.2	35.2	22.6	35.0
Incomplete secondary and over	41.4	46.3	64.2	29.2
Total	(228)	(54)	(54)	(120)

TABLE 3.1

Leandro N. Alem and Piribebuy. Economic activity rates according to data collection procedures by sex and locality

Data collection procedures	LEANDRO N.ALEM		PIRIBEBUY	
	Females	Males	Females	Males
1980/82 population census (1)	28.4	84.7	14.3	88.2
CENSAL (2)	26.6	91.0	13.7	83.6
CENEP-W (3)	80.5	95.2	87.6	92.8
CENSAL undercount: (3-2)/3	67.0	4.4	84.4	9.9

NOTE: Differences between rates 1 and 2 are not statistically significant for females but they are for males at the .05 level in both localities. Differences between rates 2 and 3 are statistically significant at the .05 level for both sexes in both localities except for Leandro N. Alem males.

TABLE 3.2

Leandro N. Alem and Piribebuy. Economically active population recorded by each of CENEP's questions by length of the reference period, sex and locality. In per cent

Questions	LEANDRO N.ALEM		PIRIBEBUY	
	Females	Males	Females	Males
CENEP-W	(256)	(340)	(502)	(500)
<u>Employed</u>	<u>99.6</u>	<u>100.0</u>	<u>99.2</u>	<u>99.8</u>
Q 7	50.6	91.4	32.8	93.6
Q 8	0.8	0.3	2.0	0.4
Q 9	1.2	2.4	0.0	0.0
SCM	47.4	5.9	65.2	6.0
<u>Unemployed</u> (Q10 + Q11)	<u>0.4</u>	<u>0.0</u>	<u>0.8</u>	<u>0.2</u>
CENEP-Y	(288)	(349)	(518)	(561)
<u>Employed</u>	<u>99.3</u>	<u>99.7</u>	<u>99.6</u>	<u>99.6</u>
Q7	56.3	96.6	35.1	92.3
Q8	4.2	0.0	14.9	0.0
SCM	39.5	3.4	50.0	0.0
<u>Unemployed</u> (Q10)	<u>0.7</u>	<u>0.3</u>	<u>0.4</u>	<u>0.4</u>

NOTE: Differences between female and male activity figures are statistically significant at the .05 level in both localities.

TABLE 3.3

Leandro N. Alem and Piribebuy. Economic activity rates according to the CENSAL and the CENEP-W surveys (total and minus the SCM) by sex and locality

Activity rates	LEANDRO N.ALEM		PIRIBEBUY	
	Females	Males	Females	Males
CENEP-W (1)	80.5	95.2	87.6	92.8
CENEP-W minus SCM (2)	42.3	89.9	30.2	86.9
CENSAL (3)	26.6	91.0	13.7	83.6

NOTE: Differences between rates 1 and 2 and between 2 and 3 are statistically significant at the 0.5 level for females but not males in both localities.

TABLE 3.4

Leandro N. Alem and Piribebuy. Economically active population recorded by the CENSAL survey, the CENEP-W survey, and the SCM according to socio-economic and occupational characteristics by sex and locality. In per cent

Socio-economic and occupational characteristics	LEANDRO N. ALEM					PIRIBIBUY				
	Females			Males		Females			Males	
	CENSAL	CENEP-W		CENSAL	CENEP-W	CENSAL	CENEP-W		CENSAL	CENEP-W
		Total	SCN				Total	SCN		
Age group	(81) *	(256) *	(121)	(323) *	(339)	(95) *	(502) *	(325)	(558)	(499)
12-19	21.0	16.0	9.9	12.4	19.8	16.8	29.1	29.1	14.9	21.6
20-54	67.9	68.0	67.0	68.1	62.5	69.5	57.2	42.2	70.7	67.0
55 and over	11.1	16.0	23.1	19.5	17.7	13.7	13.7	25.0	14.4	11.4
Position in household	(81) *	(256)	(121)	(321)	(339)	(95) *	(502)	(325)	(557)	(498)
head	8.6	6.3	4.1	72.9	67.2	25.5	9.6	9.6	57.0	58.6
wife/husband	49.4	65.2	68.6	0.0	0.3	34.0	50.0	50.0	0.0	0.0
daughter/son	39.5	17.6	14.9	24.6	28.6	36.2	35.1	36.1	38.2	38.4
other	2.5	10.9	12.4	2.5	3.9	4.3	5.4	4.6	4.8	3.0
Educational level	(81) *	(256)	(121)	(320)	(340)	(95)	(499)	(325)	(556) *	(497)
incomplete primary or less	48.1	63.7	66.1	66.1	63.0	59.0	66.7	67.1	52.7	63.0
complete primary	46.9	31.6	29.8	31.1	33.7	35.8	28.7	28.0	40.5	28.6
incomplete secondary or more	4.9	4.7	4.1	2.8	3.3	5.3	4.8	4.0	6.8	8.5
Occupational sector	(81) *	(255) *	(121)	(321)	(340)	(90) *	(498) *	(325)	(528)	(499)
agriculture	77.8	91.4	100.0	84.4	85.9	44.4	82.1	100.0	81.8	84.6
manufacturing	0.0	0.0	0.0	9.3	7.9	17.8	6.6	0.0	7.4	4.0
construction	0.0	0.0	0.0	1.9	2.1	0.0	0.0	0.0	3.4	4.9
business	2.5	1.5	0.0	1.6	0.6	27.8	6.2	0.0	1.7	4.6
services	18.5	6.3	0.0	1.9	2.1	10.0	5.1	0.0	1.5	1.6
other	1.2	0.8	0.0	0.9	1.4	0.0	0.0	0.0	4.2	0.3
Destination agriculture production	(63) *	(233) *	(121)	(271)	(292)	(40) *	(406) *	(187)	(402)	(422)
mostly market	87.3	45.9	0.0	85.2	89.3	30.0	7.1	0.0	19.7	25.2
mostly self-consumption	12.7	54.1	100.0	14.8	10.7	70.0	92.9	100.0	80.3	74.8
Employment status	(81) *	(255) *	(121)	(320)	(337)	(90) *	(498) *	(325)	(528)	(499)
employer + employee	17.3	5.1	0.0	20.0	23.4	10.0	4.4	0.0	15.0	16.3
own-account + unpaid worker	82.7	94.9	100.0	80.0	76.6	90.0	95.6	100.0	85.0	83.7
Working place	(81) *	(255) *	(121)	(321) *	(338)	(90) *	(498) *	(325)	(528)	(499)
establishment	17.3	6.7	0.0	36.8	28.7	2.2	2.6	0.0	13.6	15.8
employer's home	9.9	3.1	0.0	0.9	2.4	7.8	2.9	0.0	3.0	2.6
street, route	1.2	1.2	0.0	4.0	5.3	13.3	3.6	0.0	6.6	4.4
own home	71.6	89.0	100.0	58.3	63.6	76.6	91.0	100.0	76.7	77.2
Working time	(78) *	(251) *	(121)	(319) *	(338)	(88) *	(497)	(325)	(527) *	(494)
1 - 19 hours	6.4	34.7	59.5	1.3	6.2	10.2	19.1	21.5	1.9	6.5
20 - 34 hours	10.3	31.9	32.2	10.7	17.2	13.6	32.0	32.6	23.1	26.1
35 hours and over	83.3	33.4	8.3	88.1	76.6	76.1	48.9	45.8	75.0	67.4

NOTE: * Denotes differences between CENSAL and CENEP-W total figures and between the CENEP-W total and the SCM figures that are statistically significant at the .05 level.

TABLE 3.5

Leandro N. Alem and Piribebuy. Self-consumption producers discovered by the SCM according to their initially declared inactivity status by sex and locality. In per cent.

Inactivity status	LEANDRO N.ALEM		PIRIBEBUY	
	Females	Males	Females	Males
Housewife	93.4	0.0	90.2	6.7
Student	2.5	15.0	9.8	86.7
Retired, pensioned	3.3	50.0	0.0	6.7
Sick, invalid	0.8	20.0	0.0	0.0
Unknown + other	0.0	15.0	0.0	0.0
Total	(121)	(20)	(325)	(30)

TABLE 3.6

Posadas and Asunción. Economic activity rates according to data collection procedures by sex and locality

Data collection procedures	POSADAS		ASUNCION	
	Females	Males	Females	Males
1980/82 population census (1)	21.5	8.8	42.0	14.2
CENSAL (2)	36.1	72.6	34.2	71.7
CENEP-W (3)	46.0	79.6	59.0	83.6
CENSAL undercount: (3-2)/3	21.5	8.8	42.0	14.2

NOTE: Differences between rates 1 and 2 are not statistically significant for either sex at the .05 level in either locality. Differences between rates 2 and 3 are statistically significant at the .05 level for both sexes in both localities except for Posadas males.

TABLE 3.7

Posadas and Asunción. Economically active population recorded by each of CENEP's items by length of reference period, sex, and locality. In per cent

Questions	POSADAS		ASUNCION	
	Females	Males	Females	Males
CENEP-W	(144)	(222)	(144)	(153)
<u>Employed</u>	<u>92.4</u>	<u>92.8</u>	<u>93.8</u>	<u>95.4</u>
Q 7	82.7	92.2	62.9	90.4
Q 8	3.0	1.0	9.0	3.5
Q 9	2.3	3.4	6.7	4.1
SCM	12.0	3.4	21.4	2.0
<u>Unemployed (Q10 + Q11)</u>	<u>7.6</u>	<u>7.2</u>	<u>6.2</u>	<u>4.6</u>
CENEP-Y	(132)	(216)	(180)	(160)
<u>Employed</u>	<u>93.2</u>	<u>96.3</u>	<u>94.4</u>	<u>95.6</u>
Q 7	95.1	98.1	70.6	94.1
Q 8	3.2	1.0	13.5	3.9
SCM	1.6	1.0	15.9	2.0
<u>Unemployed</u>	<u>6.8</u>	<u>3.7</u>	<u>5.6</u>	<u>4.4</u>

NOTE: Differences between female and male activity figures are statistically significant at the .05 level in both localities.

TABLE 3.8

Posadas and Asunción. Activity rates according to the CENSAL and CENEP-W surveys (total and minus Q8 and the SCM) by sex and locality

Activity rates	POSADAS		ASUNCION	
	Females	Males	Females	Males
CENEP-W (1)	46.0	79.6	59.0	83.6
CENEP-W minus Q8 (2)	44.7	78.9	54.1	80.9
CENEP-W minus Q8 and SCM (3)	39.6	76.3	42.2	79.2
CENSAL (4)	36.1	72.6	34.2	71.7

NOTE: Differences between rates 1 and 2 and between 2 and 3 are not statistically significant at the .05 level for either sex in either locality. Only differences between 1 and 3 are statistically significant at the .05 level for females in both localities.

TABLE 3.9

Posadas and Asunción. Economically active population recorded by the CENSAL survey, the CENEP-W survey, Q8 plus the SCM according to socio-demographic and occupational characteristics by sex and locality. In per cent

Socio-demographic and occupational characteristics	POSADAS					ASUNCION				
	Females			Males		Females			Males	
	CENSAL	CENEP-W		CENSAL	CENEP-W	CENSAL	CENEP-W		CENSAL	CENEP-W
		Total	Q8 + SCM				Total	Q8 + SCM		
Age group	(112)	(144)	(20)	(172)	(222)	(93) *	(144) *	(41)	(160)	(153)
12-19	18.8	13.2	15.0	4.7	9.9	9.7	20.8	22.0	9.4	11.1
20-54	74.1	77.8	65.0	81.4	75.2	80.6	67.4	51.2	77.5	71.2
55 and over	7.1	9.0	20.0	14.0	14.9	9.7	11.8	26.8	13.1	17.6
Position in household	(112)	(144)	(20)	(172)	(222)	(93) *	(144)	(41)	(160)	(153)
head	14.3	11.1	15.0	69.8	70.7	17.2	8.3	9.8	60.0	61.4
wife/husband	35.7	47.2	60.0	0.6	0.0	26.9	41.7	51.2	0.6	0.0
daughter/son	24.1	26.4	20.0	18.6	19.8	29.0	26.4	22.0	26.9	28.1
other	25.9	15.3	5.0	11.0	9.5	26.9	23.6	17.1	12.5	10.5
Educational level	(111) *	(144)	(20)	(171)	(219)	(92) *	(143) *	(41)	(160)	(153)
incomplete primary or less	8.1	21.5	40.0	13.5	16.9	21.7	30.8	51.2	18.1	20.3
complete primary	34.2	26.4	25.0	43.3	39.7	31.5	35.0	31.7	23.8	32.7
incomplete secondary or more	57.7	52.1	35.0	43.3	43.4	46.7	34.3	17.1	58.1	47.1
Occupational category	(110) *	(133) *	(20)	(161)	(206)	(92) *	(134) *	(41)	(155)	(144)
professional, technical workers	51.8	36.1	5.0	23.6	30.6	27.2	14.9	0.0	23.9	19.4
business and sales	13.6	14.3	10.0	18.6	12.1	28.3	17.9	9.8	18.1	12.5
service workers	28.2	34.6	0.0	13.0	13.6	35.9	33.6	17.1	6.5	6.9
farm laborers	0.0	12.0	80.0	0.6	4.9	0.0	21.6	70.7	4.5	3.5
non farm laborers	6.4	3.0	5.0	44.1	38.8	8.7	11.9	2.4	47.1	57.6
Employment status	(109) *	(133) *	(20)	(161)	(205)	(92) *	(135) *	(41)	(151)	(142)
employer + employee	84.4	68.4	0.0	67.1	65.8	64.1	44.4	0.0	63.6	62.7
own-account + unpaid family	15.6	31.6	100.0	32.9	34.2	35.9	55.6	100.0	36.4	37.4
Working place	(110) *	(133) *	(20)	(161)	(206)	(91) *	(135) *	(41)	(150) *	(139)
establishment	62.7	50.4	5.0	77.0	77.2	47.3	24.4	0.0	70.7	60.4
employer's home	24.5	22.6	0.0	0.0	0.0	19.8	23.7	4.9	1.3	4.3
street, route	1.8	4.5	10.0	11.8	16.0	11.0	11.5	2.4	14.7	27.3
own home	10.9	22.6	85.0	11.2	6.8	22.0	40.7	92.7	13.3	7.9
Working time	(109) *	(130) *	(19)	(161) *	(197)	(91) *	(134) *	(41)	(151) *	(142)
1 - 19 hours	4.6	20.8	89.5	0.0	9.6	6.6	32.1	68.3	1.3	12.0
20 - 34 hours	31.2	33.8	5.3	11.8	9.6	22.0	23.9	22.0	15.9	12.7
35 hours and over	64.2	45.4	5.3	88.2	80.7	71.4	44.0	9.8	82.8	75.4

NOTE: * Denotes differences between CENSAL and CENEP-W total figures and between the CENEP-W total and the Q8 + the SCM figures that are statistically significant at the .05 level.

TABLE 3.10

Posadas and Asunción. Refined activity rate in informal occupations according to data collection procedure by sex and locality

Data collection procedure	POSADAS		ASUNCION	
	Females	Males	Females	Males
CENSAL (1)	14.5	16.0	17.3	17.5
CENEP-W (2)	22.0	21.5	39.8	27.3
CENEP overcount (2-1)/1	51.7	34.4	130.1	56.0

TABLE 3.11

Posadas and Asunción. Self-consumption producers discovered by the SCM according to their initially declared status by sex and locality. In per cent

Inactivity status	POSADAS		ASUNCION	
	Females	Males	Females	Males
Housewife	93.8	0.0	72.4	0.0
Student	6.3	0.0	17.2	33.3
Retired, pensioned	0.0	71.4	10.3	66.7
Sick, invalid	0.0	28.6	0.0	0.0
Unknown, other	0.0	0.0	0.0	0.0
Total	(16)	(7)	(29)	(3)

TABLE 4.1

Leandro N. Alem and Piribebuy. Economic activity rates according to length of the reference period and gross and relative per cent difference with and without workers captured by the SCM by sex and locality

Length of the reference period	LEANDRO N. ALEM		PIRIBEBUY	
	Females	Males	Females	Males
CENEP-W (1)	80.5	95.2	87.6	92.6
CENEP-Y (2)	94.1	97.5	91.2	95.6
% gross difference *	16.9	2.4	4.1	3.2
% relative difference **	69.7	47.9	29.0	40.5
CENEP-W (minus SCM) (3)	42.5	89.9	30.9	87.2
CENEP-Y (minus SCM) (4)	57.2	94.1	45.8	88.2
% gross difference *	34.6	4.7	48.2	1.1
% relative difference **	25.6	41.6	21.6	7.8

NOTE: * = $\frac{(2-1):1}{100} \times 100$; $\frac{(4-3):3}{100} \times 100$
 ** = $\frac{[(2-1)/100] \times 100}{(100-1)/1}$; $\frac{[(4-3)/100] \times 100}{(100-3)/3}$

TABLE 4.2

Posadas and Asunción. Economic activity rates according to length of the reference period and gross and relative per cent difference with and without workers captured by the SCM by sex and locality

Length of the reference period	POSADAS		ASUNCION	
	Females	Males	Females	Males
CENEP-W (1)	46.0	79.6	59.0	83.6
CENEP-Y (2)	42.4	75.3	69.2	86.5
% gross difference *	-7.8	-5.4	17.3	3.5
% relative difference **	-6.7	-21.1	24.9	17.7
CENEP-W (minus SCM) (3)	40.9	77.1	47.1	82.0
CENEP-Y (minus SCM) (4)	41.8	74.6	58.8	84.9
% gross difference *	2.2	-3.2	24.8	3.5
% relative difference **	1.5	-10.9	22.1	16.1

NOTE: * = $\frac{(2-1):1}{100} \times 100$; $\frac{(4-3):3}{100} \times 100$

** = $\frac{[(2-1)/100] \times 100}{[(100-1)/1]}$; $\frac{[(4-3)/100] \times 100}{[(100-3)/3]}$

TABLE 4.3

Leandro N.Alem, Piribebuy, Posadas, and Asunción. Frequency of workers who estimated weekly working time quantitatively in the CENSAL and CENEP-W surveys by type of procedure, sex, and locality. In per cent

Type of procedure	LEANDRO N.ALEM		PIRIBEBUY		POSADAS		ASUNCION	
	Females	Males	Females	Males	Females	Males	Females	Males
CENSAL	38.4	56.7	71.7	73.8	90.9	93.2	70.4	66.3
CENEP-W	33.1	38.7	41.9	42.5	93.0	88.4	66.7	69.8

NOTE: Differences between the CENSAL and CENEP-W rates are statistically significant at the .05 level for both sexes in the four localities, except for Posadas women.

TABLE 4.4

Leandro N. Alem, Piribebuy, Posadas, and Asunción. Employment rates and per cent differences between full-time and less than part-time rates by weekly and yearly reference periods and for full-time workers for different reference periods, according to type of procedure, sex, and locality

Working time and reference period (employment rates)	LEANDRO N. ALEM		PIRIBEBUY		POSADAS		ASUNCION	
	Females	Males	Females	Males	Females	Males	Females	Males
CENSAL								
Full (35 hours or more)	21.3	79.2	9.7	59.2	22.6	59.9	23.9	56.1
Part (20 hours or more)	23.9	88.7	11.4	77.5	33.5	67.9	31.3	66.8
Short (1 hour or more)	25.6	89.9	12.7	79.0	35.2	67.9	33.5	67.7
Full vs. less than part-time	20.2*	13.5	30.9	33.4	55.8	13.4*	40.2	20.7
CENEP-W								
Full (35 hours or more)	26.4	72.5	42.4	61.7	18.8	57.0	24.2	58.5
Part (20 hours or more)	51.6	88.8	70.2	85.6	32.9	63.8	37.3	68.3
Short (1 hour or more)	78.9	94.7	86.7	91.5	41.5	70.6	54.9	77.6
Full vs. less than part-time	198.9	30.6	104.5	48.3	120.7	23.9	126.9	32.6
CENEP-Y								
Full (12 months)	37.9	79.1	33.1	34.9	32.5	60.6	38.8	53.5
Part (6 months or more)	48.4	88.3	42.1	76.1	34.7	66.6	48.5	69.7
Short (1 month or more)	93.1	97.2	90.8	94.5	39.2	72.5	65.4	82.7
Full vs. less than part-time	145.6	22.9	174.3	172.0	20.6*	19.6	68.6	54.6
FULL TIME								
CENEP-W vs. CENEP-Y	43.6	9.1	-21.9	-43.4	72.9	6.3	60.3	-8.5

NOTE: Differences between full-time vs. less than part-time for the tree surveys are significant at the .05 level, except differences marked with *.

TABLE T.1

Bolivia. Economic activity rates of the population aged 20-59 years according to age group and sex by urban-rural residence based on the 1976 Population Census and the 1975 National Demographic Survey

Age group	Females		Males	
	Census	Survey	Census	Survey
TOTAL				
20-29	25.0	37.0	89.5	83.8
30-39	23.5	34.1	98.6	98.3
40-49	22.8	30.2	98.4	98.1
50-59	19.5	27.1	96.2	96.0
20-59	23.4	33.4	94.6	92.4
URBAN				
20-29	32.4	35.2	81.2	71.9
30-39	32.2	32.9	97.7	97.6
40-49	30.6	27.0	97.5	96.8
50-59	23.9	25.0	92.7	92.9
20-59	31.0	31.6	89.9	86.6
RURAL				
20-29	17.4	38.2	95.6	91.6
30-39	15.7	35.0	99.0	98.8
40-49	16.5	32.1	98.8	98.8
50-59	15.7	28.4	98.2	97.8
20-59	17.5	34.6	97.6	95.9

TABLE T.2

São Paulo Region (Brazil). Economic activity rates of the population aged 20-64 according to age group and sex by activity sector and occupational category based on the 1970 Population Census and the 1969 Permanent Household Survey (third quarter)

Age group	Females		Males	
	Census	Survey	Census	Survey
TOTAL				
20-24	39.3	47.7	88.5	93.1
25-34	26.5	34.9	96.0	98.0
35-44	22.6	27.4	95.3	97.2
45-54	17.1	20.4	88.2	93.6
55-64	9.5	12.6	68.6	73.7
20-64	24.8	30.3	90.5	93.3
AGRICULTURE				
20-24	1.9	4.4	19.0	16.6
25-34	1.1	4.7	18.1	19.1
35-44	1.2	3.6	19.7	17.6
45-54	1.2	3.7	22.7	23.4
55-64	0.8	3.6	23.6	22.6
20-64	1.3	4.1	20.0	19.4
NON-AGRICULTURE				
20-24	37.4	42.7	69.6	75.9
25-34	25.3	30.1	77.9	79.1
35-44	21.4	23.8	75.7	79.4
45-54	15.9	16.7	65.4	70.3
55-64	8.7	9.0	45.1	51.4
20-64	23.5	26.1	70.5	73.9

continued

TABLE T.2 (continued)

Age group	Females		Males	
	Census	Survey	Census	Survey
UNPAID WORKERS				
20-24	1.2	3.7	4.6	9.1
25-34	0.5	5.1	1.2	3.0
35-44	0.4	3.0	0.4	1.0
45-54	0.4	4.1	0.4	0.3
55-64	0.3	1.5	0.5	1.9
20-64	0.6	3.7	1.5	2.9
SALARIED WORKERS				
20-24	36.4	42.6	73.4	77.0
25-34	23.3	27.3	75.1	71.0
35-44	18.5	19.9	66.6	68.8
45-54	13.1	13.2	56.3	58.7
55-64	6.6	6.8	39.4	39.4
20-64	21.5	23.4	66.1	65.8

TABLE T.3.

Northeast Region (Brazil). Economic activity rates of the population aged 20-64 according to age group and sex by activity sector and occupational category based on the 1970 Population Census and the 1969 Permanent Household Survey (third quarter)

Age group	Females		Males	
	Census	Survey	Census	Survey
TOTAL				
20-24	21.8	43.2	86.9	94.9
25-34	20.0	42.4	95.8	97.5
35-44	20.2	43.1	96.5	97.9
45-54	19.1	41.6	93.8	95.4
55-64	16.2	34.7	87.0	93.0
20-64	19.9	42.4	92.7	96.2
AGRICULTURE				
20-24	6.0	19.5	55.8	54.8
25-34	5.7	20.4	58.4	53.9
35-44	6.9	21.6	59.5	56.8
45-54	8.1	21.9	62.6	59.6
55-64	8.4	20.4	64.7	66.6
20-64	6.7	21.1	59.5	57.4
NON-AGRICULTURE				
20-24	15.8	22.6	31.3	35.7
25-34	14.3	21.2	32.6	41.2
35-44	13.3	21.3	37.0	40.5
45-54	11.0	19.1	31.2	35.2
55-64	7.7	14.2	22.2	25.8
20-64	13.2	20.7	33.3	37.0

continued

TABLE T.3 (continued)

Age group	Females		Males	
	Census	Survey	Census	Survey
UNPAID WORKERS				
20-24	2.8	15.9	11.0	20.8
25-34	1.7	14.9	2.8	4.6
35-44	1.4	13.1	0.7	1.1
45-54	1.1	13.1	0.4	0.0
55-64	0.9	10.5	0.4	0.7
20-64	1.7	13.9	3.4	5.3
SALARIED WORKERS				
20-24	13.5	19.1	39.4	50.3
25-34	11.1	15.7	41.6	49.6
35-44	9.2	13.1	38.2	42.5
45-54	7.2	11.4	32.8	36.8
55-64	4.7	6.7	24.9	26.8
20-64	10.0	14.2	37.0	42.9

TABLE T.4

Colombia. Economic activity rates of the population aged 20-59 according to age group and sex by urban-rural residence based on the 1973 Population Census and the 1972 Household Survey

Age group	Females		Males	
	Census	Survey	Census	Survey
TOTAL				
20-24	35.0	43.3	82.6	85.0
25-29	29.6	38.3	91.6	94.6
30-39	24.0	32.0	92.8	98.1
40-49	20.0	29.7	90.4	97.8
50-59	16.0	22.2	83.7	89.4
20-59	25.8	33.5	88.6	93.4
URBAN				
20-24	42.7	48.4	78.2	80.0
25-29	37.1	44.3	91.4	92.0
30-39	30.4	39.5	93.0	98.0
40-49	24.8	34.7	90.6	97.3
50-59	18.9	26.3	81.4	87.8
20-59	32.1	39.4	87.3	91.5
RURAL				
20-24	16.4	31.4	90.1	93.7
25-29	13.1	26.9	92.0	98.7
30-39	11.7	19.2	92.4	98.3
40-49	10.9	19.7	90.1	98.5
50-59	10.4	14.6	86.8	91.4
20-59	12.6	22.3	90.6	96.3

TABLE T.5

Guayaquil (Ecuador). Economic activity rates of the population aged 12-59 according to age group and sex by educational level based on the 1974 Population Census and the 1975 Population and Labour Urban Survey

Age group	Females		Males	
	Census	Survey	Census	Survey
TOTAL				
12-29	20.5	28.3	46.0	50.3
30-59	23.8	31.5	96.3	97.2
12-59	21.6	29.6	63.8	68.4
NO SCHOOLING				
12-29	34.7	60.0	58.7	44.0
30-59	21.2	30.8	94.4	93.7
12-59	26.6	38.8	78.4	71.9
PRIMARY EDUCATION				
12-29	17.9	29.0	45.8	59.5
30-59	18.9	27.3	97.0	97.4
12-59	18.3	28.2	64.3	77.1
SECONDARY EDUCATION				
12-29	19.3	22.1	43.7	40.7
30-59	29.7	33.8	96.9	96.9
12-59	22.1	25.7	59.0	56.7
HIGHER EDUCATION				
12-29	50.9	58.8	54.9	56.9
30-59	68.7	85.2	96.6	97.7
12-59	56.4	66.5	72.7	72.4

TABLE T.6

Panamá. Economic activity rates of the population aged 15 years and over according to age group and sex by residence based on the 1970 Population Census and the 1970 Labour Force Survey

Age group	Females		Males	
	Census	Survey	Census	Survey
TOTAL				
15-19	31.3	32.9	60.0	63.5
20-29	39.6	44.3	94.8	95.6
30-39	33.6	41.1	97.4	99.2
40-49	31.2	35.8	96.4	98.4
50-59	23.7	30.2	91.6	95.0
60 and over	10.3	11.5	61.1	65.6
15-60 and over	31.2	35.4	85.7	87.7
METROPOLITAN AREA				
15-19	36.0	35.8	46.8	48.5
20-29	50.8	57.2	93.2	94.3
30-39	44.9	56.2	96.6	99.2
40-49	42.2	48.2	95.3	98.4
50-59	32.1	39.1	89.0	94.2
60 and over	13.3	13.0	47.7	52.6
15-60 and over	40.1	45.4	81.5	84.0
REST OF COUNTRY				
15-19	25.6	29.5	72.3	77.0
20-29	25.8	28.8	96.5	97.0
30-39	21.7	24.9	98.1	99.2
40-49	18.6	23.2	97.5	98.4
50-59	13.7	19.2	94.3	95.8
60 and over	7.0	10.0	72.6	75.3
15-60 and over	20.7	24.1	89.8	91.2

TABLE T.7

Greater Buenos Aires (Argentina). Economic activity rates of the population aged 20-59 according to age group and sex based on the 1980 Population Census and the 1980 Permanent Household Survey (October)

Age group	Females		Males	
	Census	Survey	Census	Survey
20-24	53.2	61.1	86.6	87.2
25-29	43.7	51.4	95.0	97.5
30-39	38.0	42.7	96.4	99.0
40-49	35.3	39.6	94.8	95.4
50-59	25.2	26.7	84.6	86.8
20-59	37.7	42.4	91.8	93.6

TABLE T.8

São Paulo Region (Brazil). Economic activity rates of the population aged 20-59 according to age group and sex by urban-rural residence based on the 1980 Population Census and the 1981 Permanent Household Survey (third quarter)

Age group	Females		Males	
	Census	Survey	Census	Survey
TOTAL				
20-24	49.6	53.4	92.1	93.0
25-29	41.7	45.9	96.8	97.2
30-39	38.2	43.2	96.6	97.4
40-49	31.8	36.5	92.3	93.6
50-59	20.3	24.7	77.6	78.5
20-59	37.6	41.8	92.3	93.0
URBAN				
20-24	52.1	54.8	91.8	92.5
25-29	43.7	46.8	96.7	97.1
30-39	39.9	44.1	96.6	97.4
40-49	33.4	36.4	91.9	93.3
50-59	21.1	25.0	75.9	77.1
20-59	39.4	41.9	92.0	92.7
RURAL				
20-24	25.3	37.6	94.7	97.7
25-29	20.6	31.7	97.2	97.5
30-39	21.1	32.9	96.9	97.4
40-49	16.4	37.4	95.3	96.7
50-59	11.9	21.5	90.3	93.5
20-59	19.8	33.3	95.2	96.8

TABLE T.9

Panamá. Economic activity rates of the population aged 15 years and over according to age group and sex by residence based on the 1980 Population Census and the 1979 Labour Force Survey

Age group	Females		Males	
	Census	Survey	Census	Survey
TOTAL				
15-19	16.6	20.2	39.0	42.8
20-29	40.2	50.4	84.7	91.7
30-39	39.4	46.7	93.7	98.7
40-49	33.4	39.0	92.3	97.3
50-59	19.6	24.7	81.9	90.1
60 and over	7.3	9.0	47.3	51.8
15-60 and over	29.1	35.3	74.5	79.9
METROPOLITAN AREA				
15-19	19.2	23.9	28.6	34.3
20-29	47.9	58.3	83.4	90.9
30-39	49.1	58.1	94.0	98.7
40-49	44.0	50.3	92.2	97.1
50-59	26.1	30.7	77.6	88.4
60 and over	8.9	10.2	35.4	41.3
15-60 and over	36.1	43.0	71.2	77.8
REST OF COUNTRY				
15-19	13.2	15.0	50.0	51.8
20-29	28.5	35.6	86.3	92.9
30-39	26.2	30.1	93.3	98.7
40-49	21.1	25.1	92.3	97.4
50-59	11.5	16.2	86.6	92.1
60 and over	5.1	7.3	58.6	61.8
15-60 and over	19.8	23.7	78.3	82.3

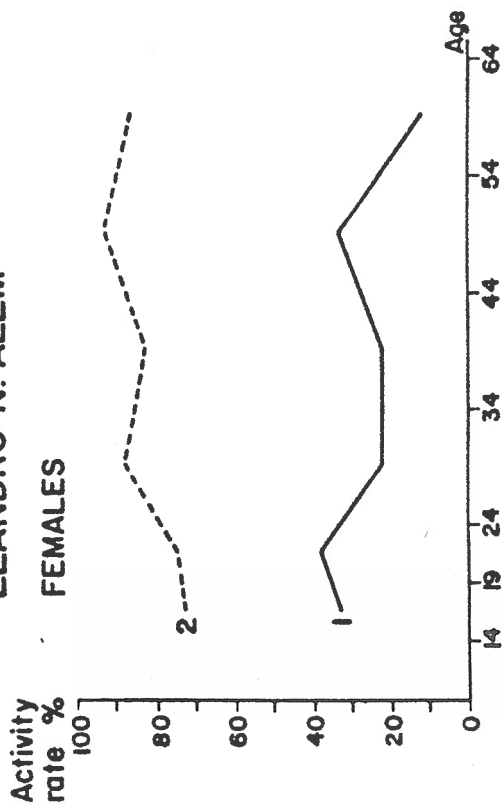
TABLE C.1

Activities and economic activity assigned by data collectors to persons according to sex and urban-rural residence of interviewees by country. In per cent

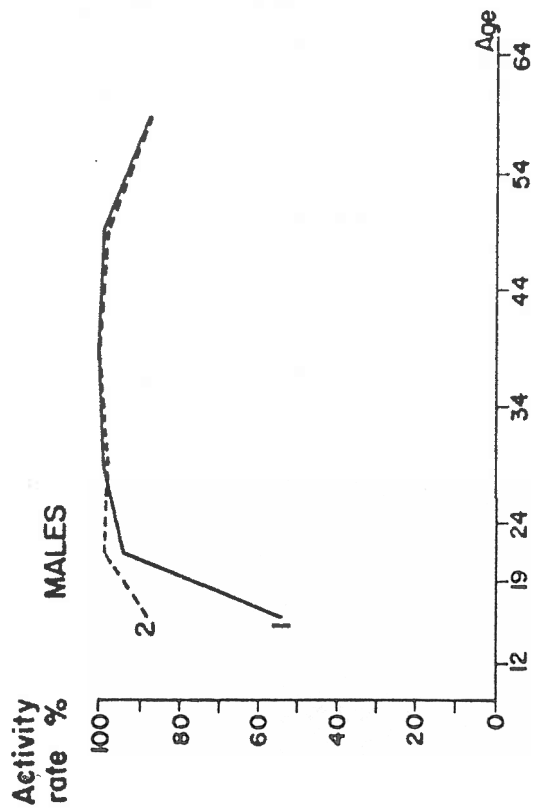
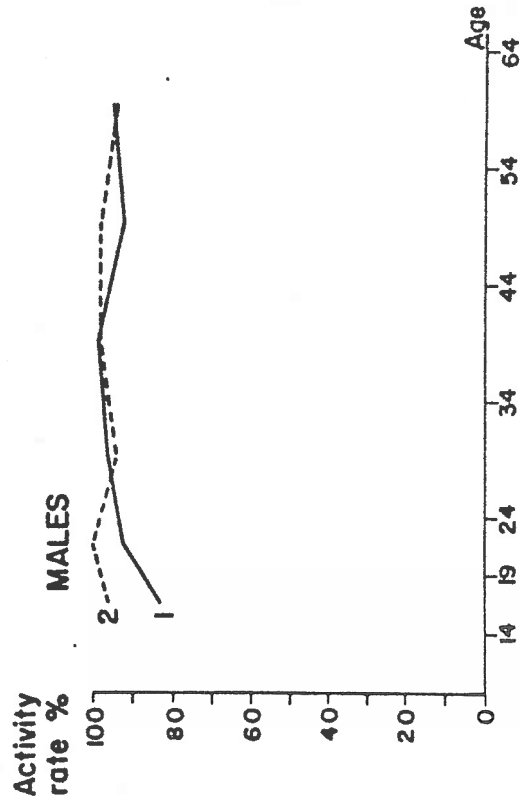
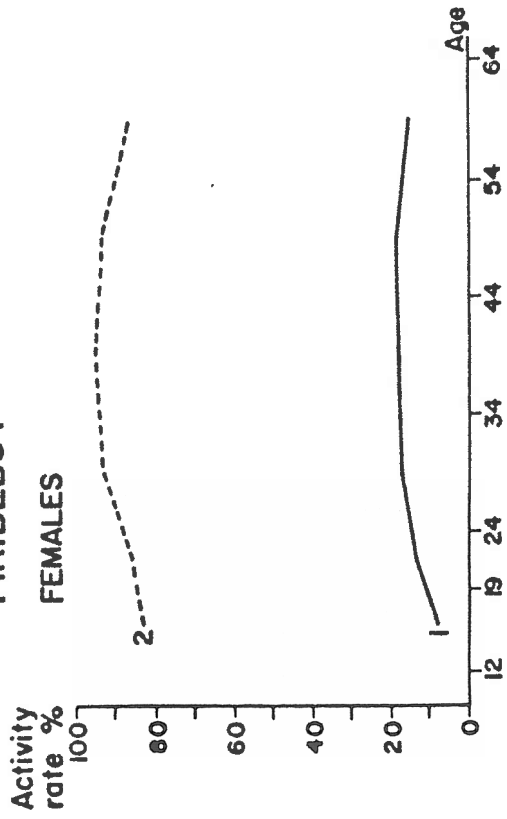
Attributed activities (Form 1) and activity condition assigned (Form 2)	URBAN						RURAL							
	Martina females	Fidencia	Total females	Martina's husband	Victorio	Total males	Rosana	Grand- mother Yegros	Mrs. Krasuk	Total females	Eligio	Grand father Yegros	Mr. Krasuk	Total males
ARGENTINA														
Attributed activities	(30)	(30)	(60)	(29)	(30)	(59)	(30)	(30)	(30)	(90)	(30)	(30)	(30)	(90)
only economic	7.0	46.0	27.0	90.0	90.0	90.0	26.0	13.0	23.0	19.0	93.0	67.0	40.0	67.0
economic and non-economic	43.0	27.0	35.0	10.0	10.0	10.0	40.0	13.0	13.0	22.0	7.0	6.0	20.0	11.0
only non-economic	50.0	27.0	38.0	0.0	0.0	0.0	40.0	74.0	84.0	59.0	0.0	27.0	20.0	22.0
Activity condition	(30)	(30)	(60)	(30)	(29)	(59)	(30)	(29)	(30)	(89)	(30)	(30)	(30)	(90)
active	30.0	57.0	43.0	100.0	97.0	98.0	33.0	14.0	27.0	25.0	100.0	67.0	43.0	70.0
inactive	70.0	43.0	57.0	0.0	3.0	2.0	67.0	86.0	73.0	75.0	0.0	33.0	57.0	30.0
PARAGUAY														
Attributed activities	(19)	(19)	(38)	(20)	(20)	(40)	(20)	(19)	(20)	(59)	(20)	(20)	(20)	(60)
only economic	26.0	74.0	50.0	100.0	100.0	100.0	5.0	58.0	55.0	53.0	100.0	100.0	100.0	100.0
economic and non-economic	16.0	0.0	8.0	0.0	0.0	0.0	45.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0
only non-economic	58.0	26.0	42.0	0.0	0.0	0.0	50.0	37.0	45.0	44.0	0.0	0.0	0.0	0.0
Activity condition	(20)	(19)	(39)	(20)	(19)	(39)	(20)	(8)	(20)	(58)	(20)	(19)	(20)	(59)
active	35.0	84.0	59.0	100.0	100.0	100.0	50.0	56.0	65.0	57.0	90.0	89.0	90.0	92.0
inactive	65.0	16.0	41.0	0.0	0.0	0.0	50.0	44.0	35.0	43.0	10.0	11.0	10.0	8.0

CHART 3.1 Leandro N. Alem and Piribebuy. Female and male economic activity profiles according to the CENSAL and CENEP-W surveys

LEANDRO N. ALEM



PIRIBEBUY



1: CENSAL, 2: CENEP-W

CHART 3.2 Leandro N. Alem and Piribebuy. Female and male activity rates based on the CENSAL and the CENEP-W surveys including and excluding workers recorded by the SCM

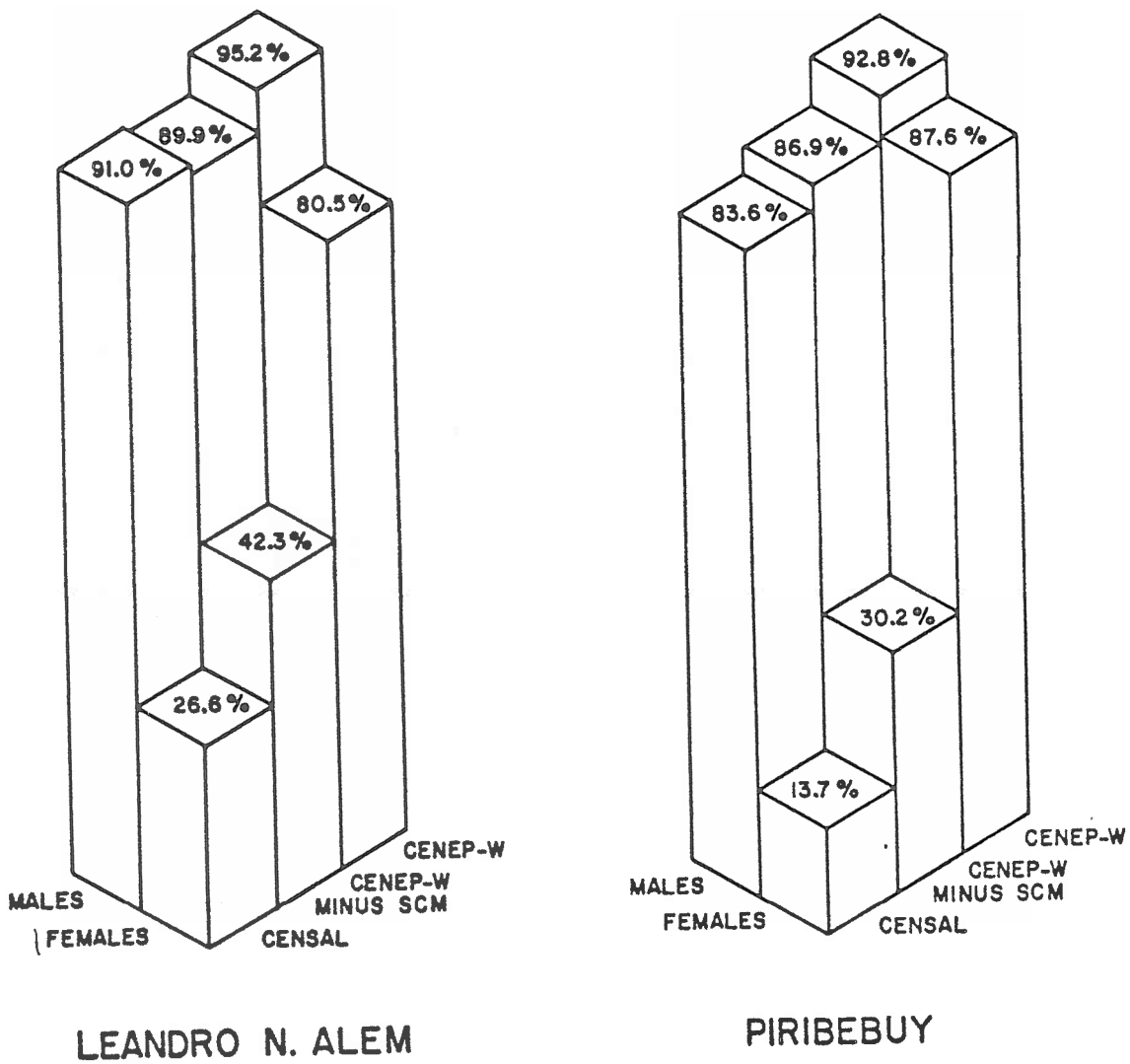
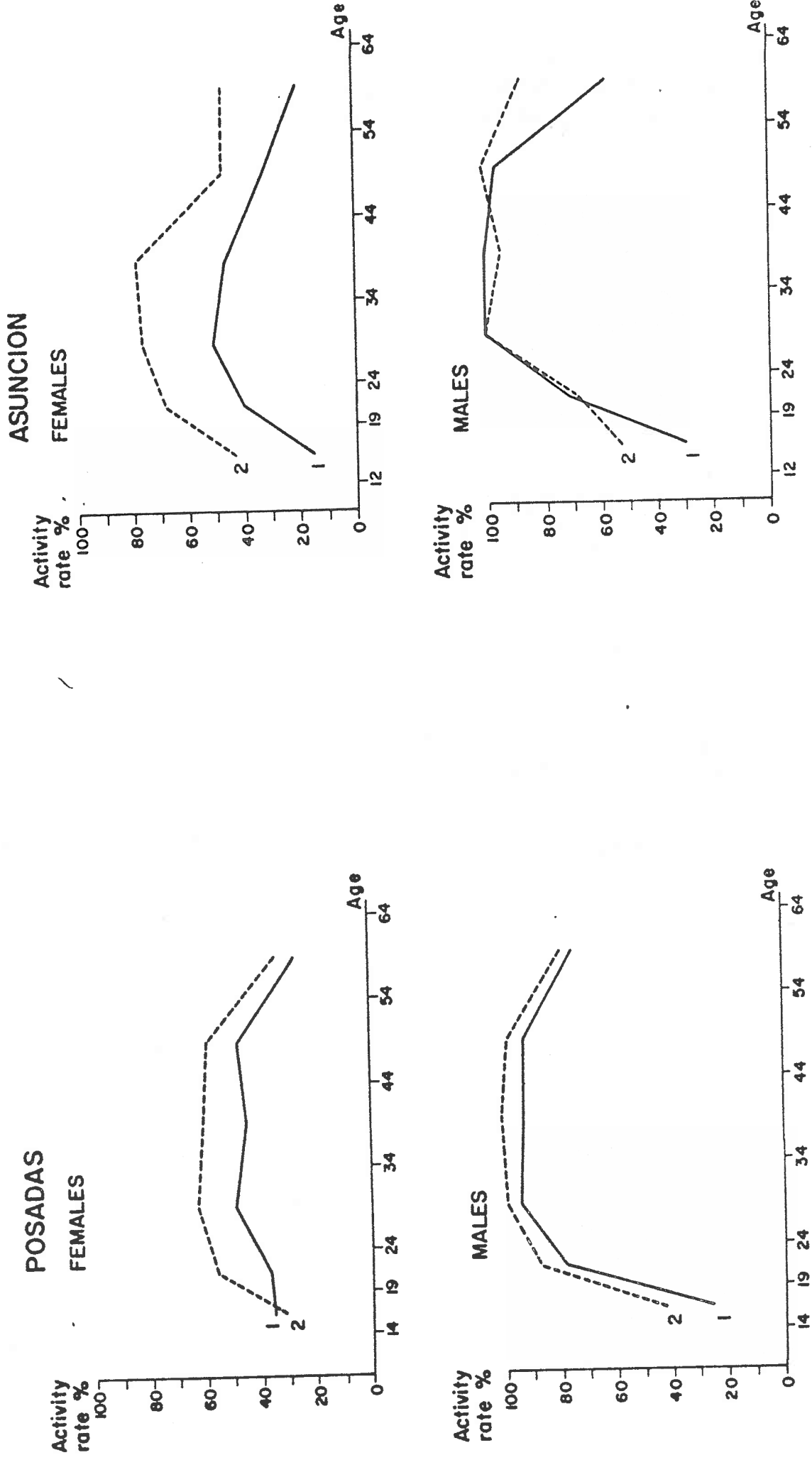


CHART 3.3 Posadas and Asunción. Female and male economic activity profiles according to the CENSAL and CENEP-W surveys



1: CENSAL, 2: CENEP-W

CHART 3.4 Posadas and Asunción. Female and male activity rates based on the CENSAL and the CENEP-W surveys including and excluding workers recorded by Q8 and the SCM

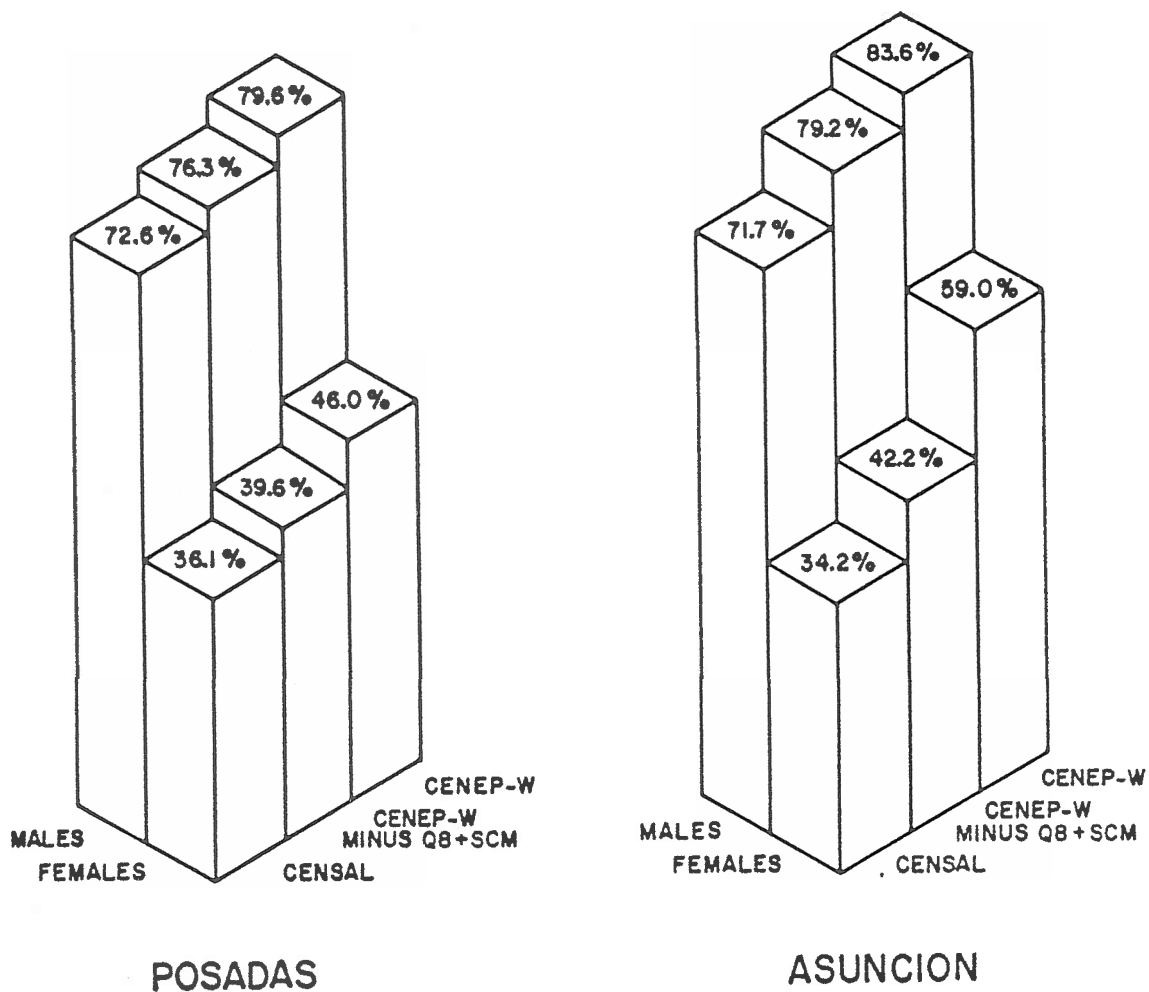
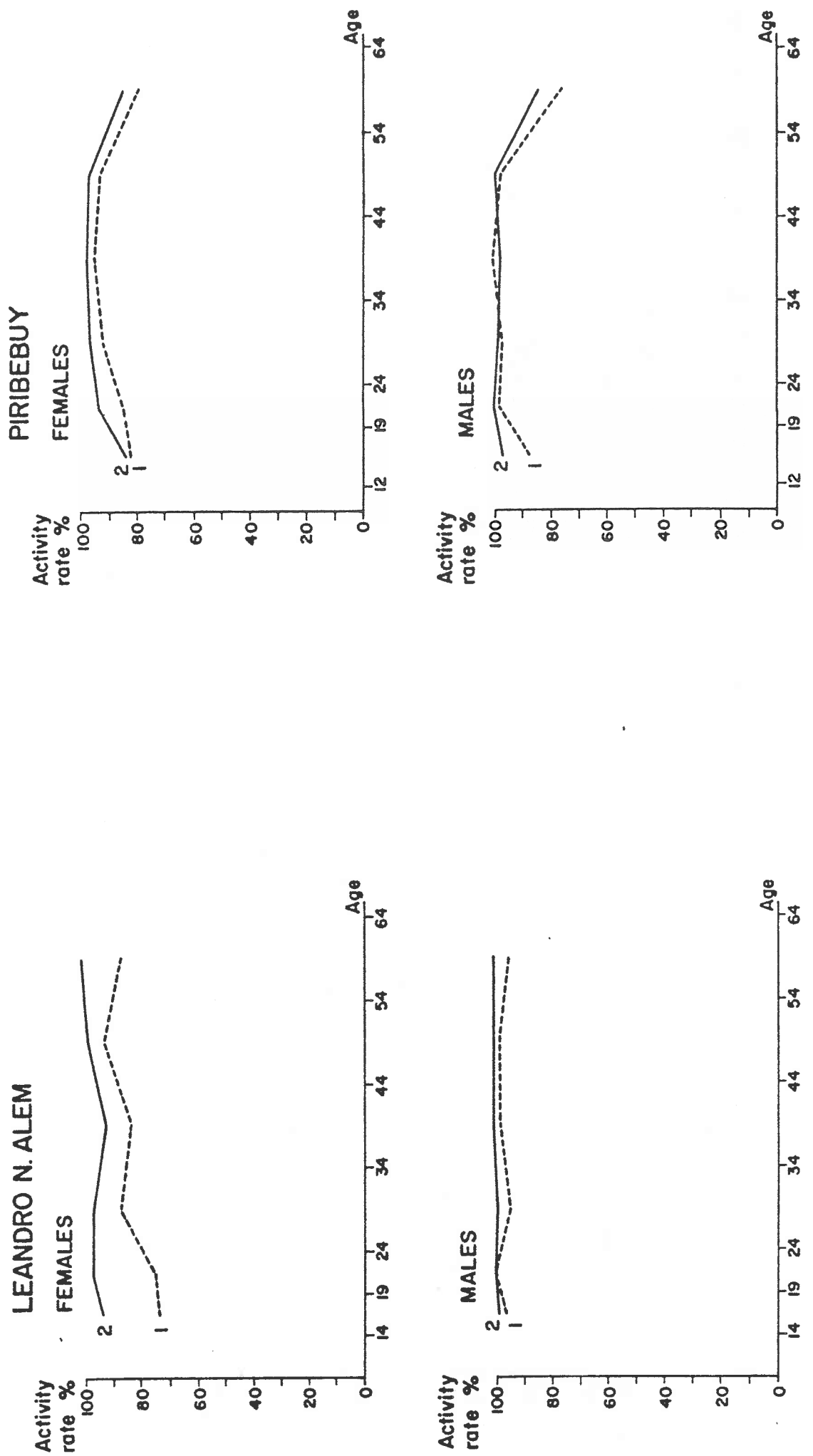
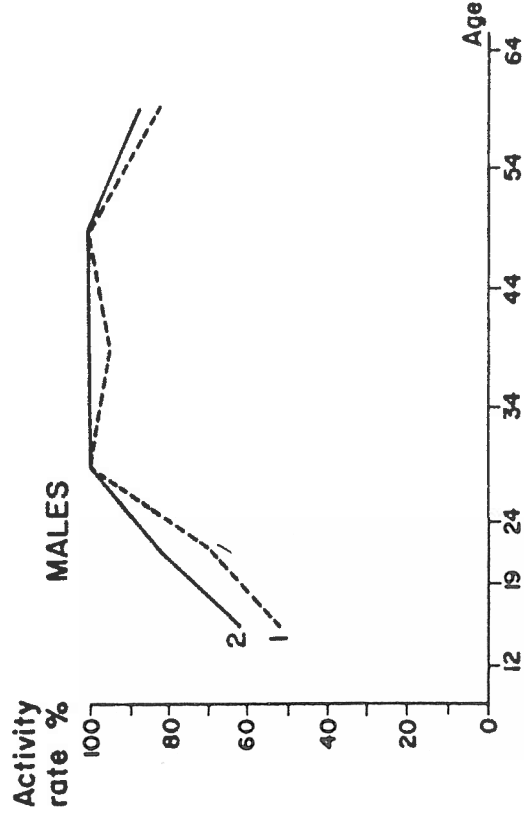
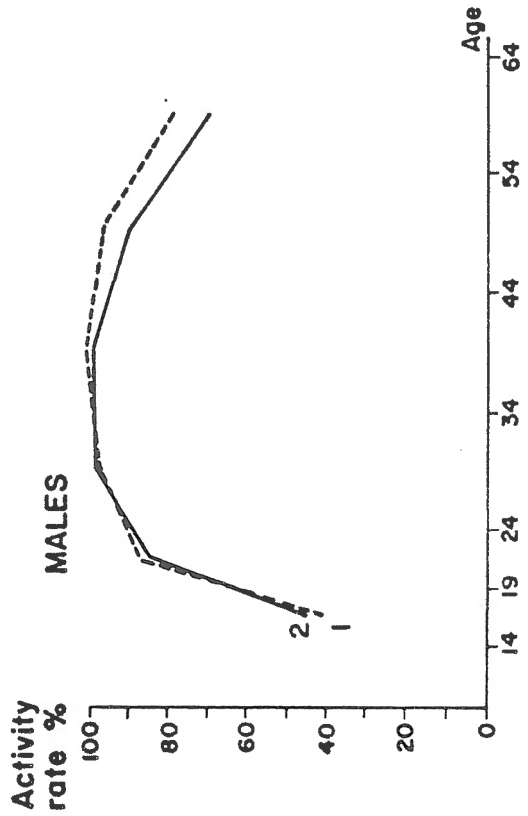
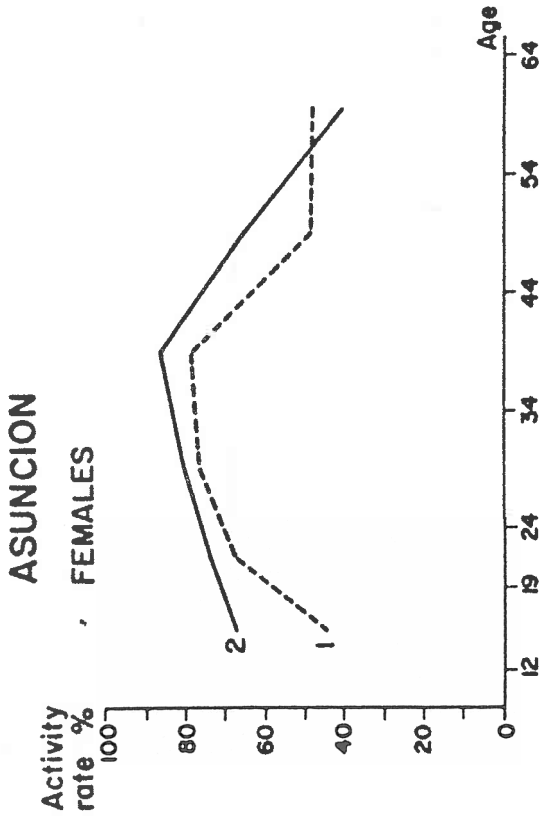
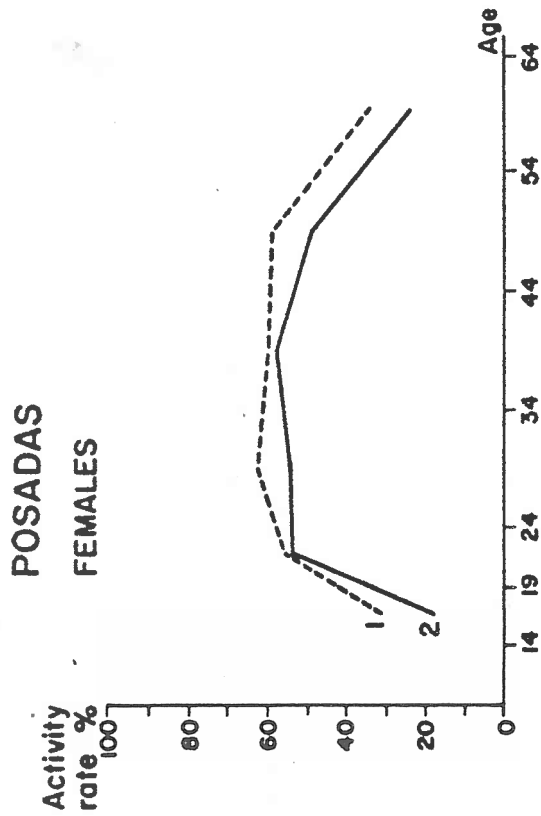


CHART 4.1 Leandro N. Alem and Piribebuy. Female and male economic activity profiles according to the CENEP-W and CENEP-Y surveys



1:CENEP-W, 2:CENEP-Y

CHART 4.2 Posadas and Asunción. Female and male economic activity profiles according to the CENEP-W and CENEP-Y surveys



1: CENEP-W, 2: CENEP-Y

CHART 4.3 Leandro N. Alem, Piribebuy, Posadas and Asunción. Female employment rates for different minimum working-time requirements according to the CENSAL, CENEP-W and CENEP-Y surveys

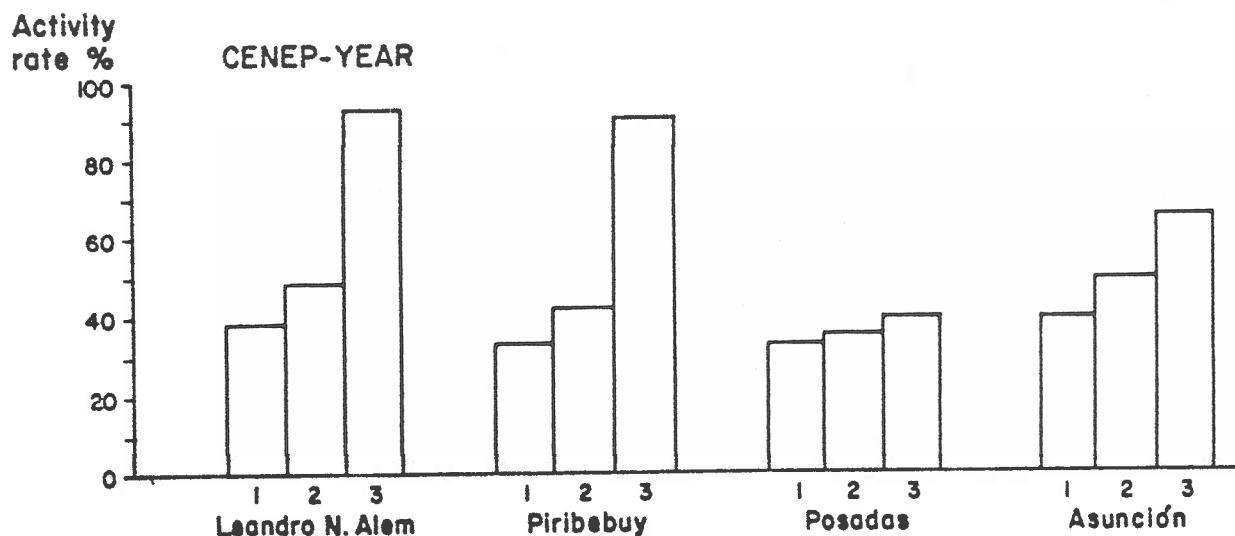
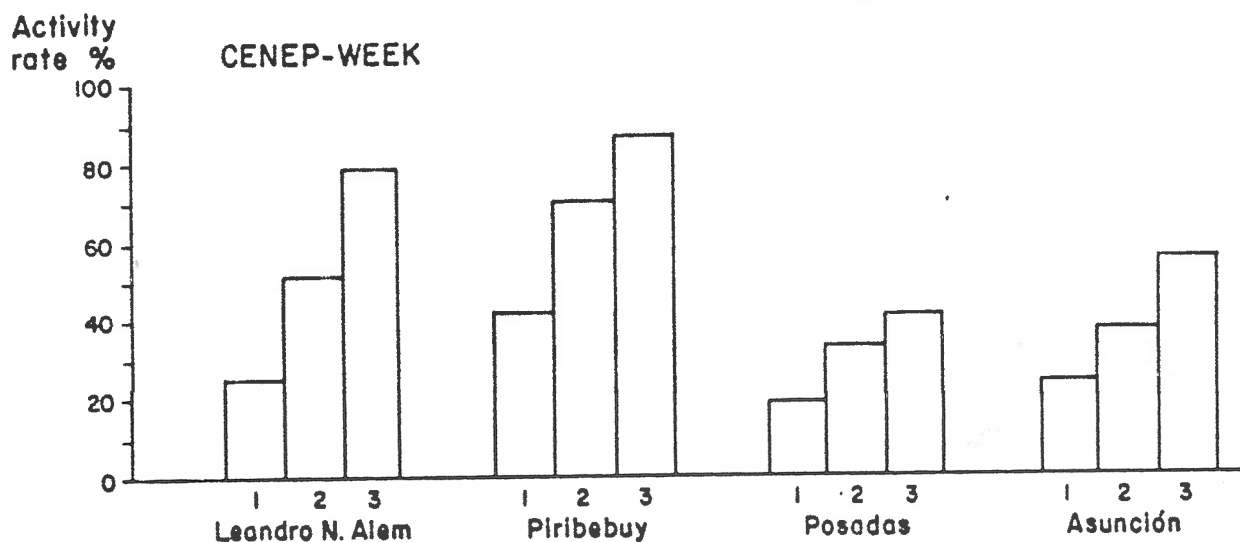
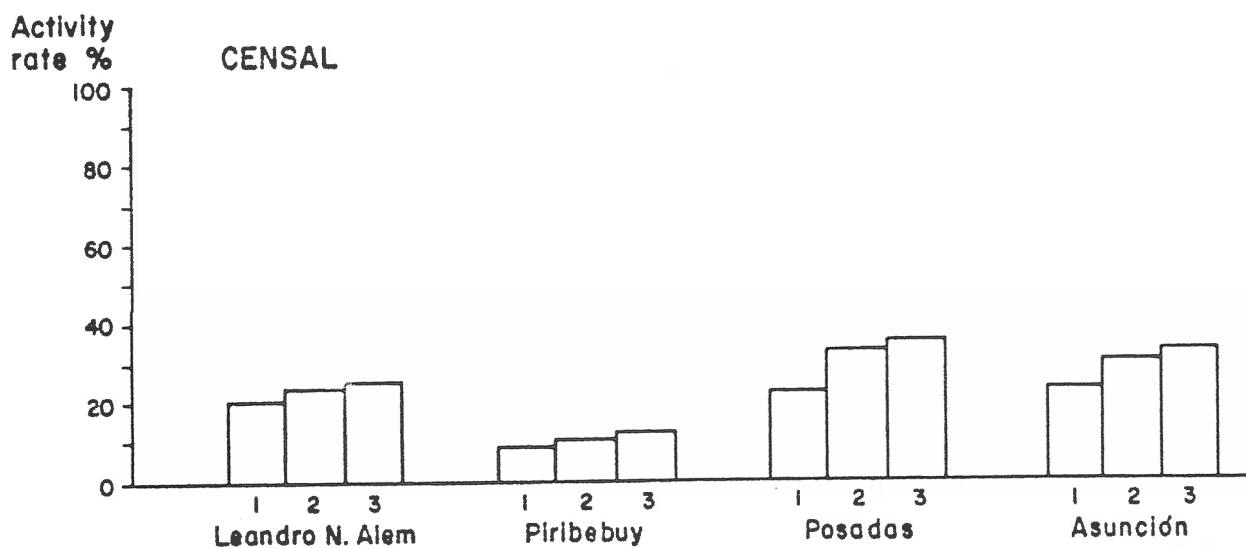
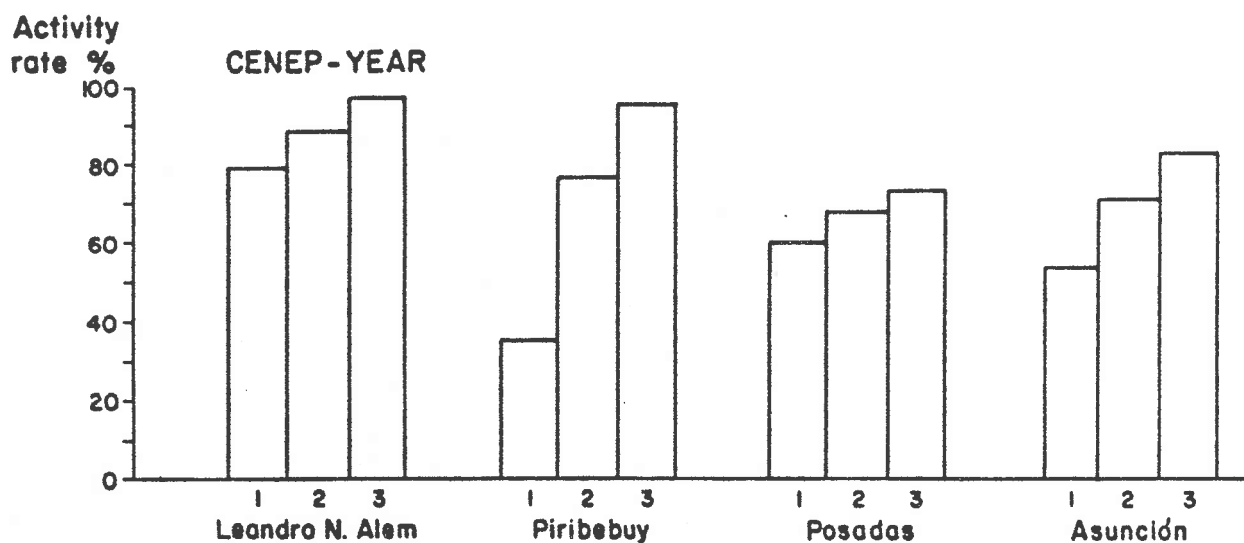
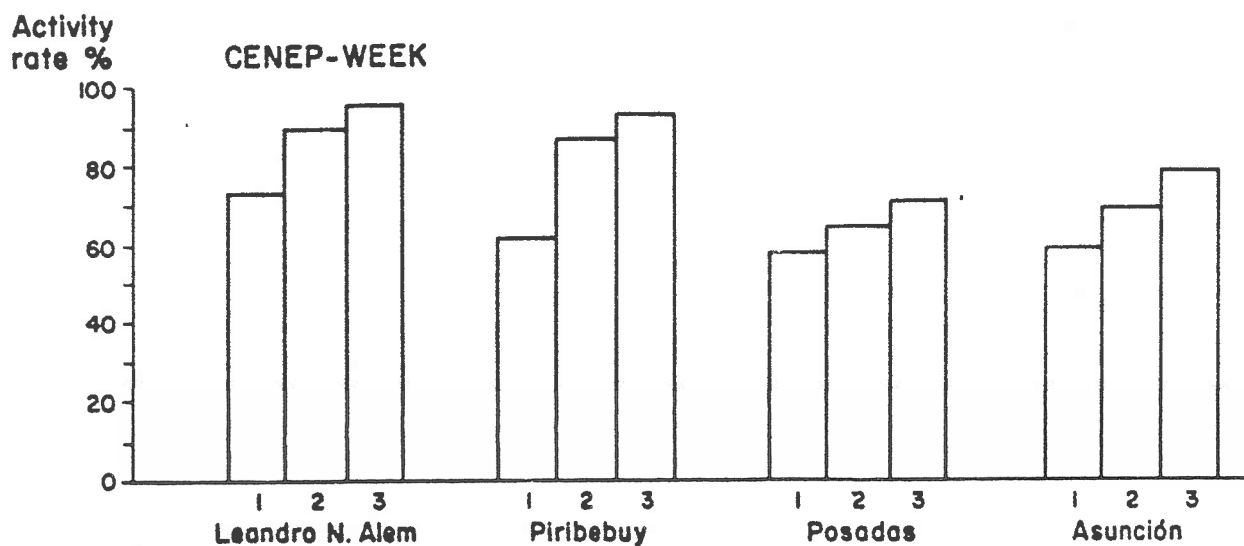
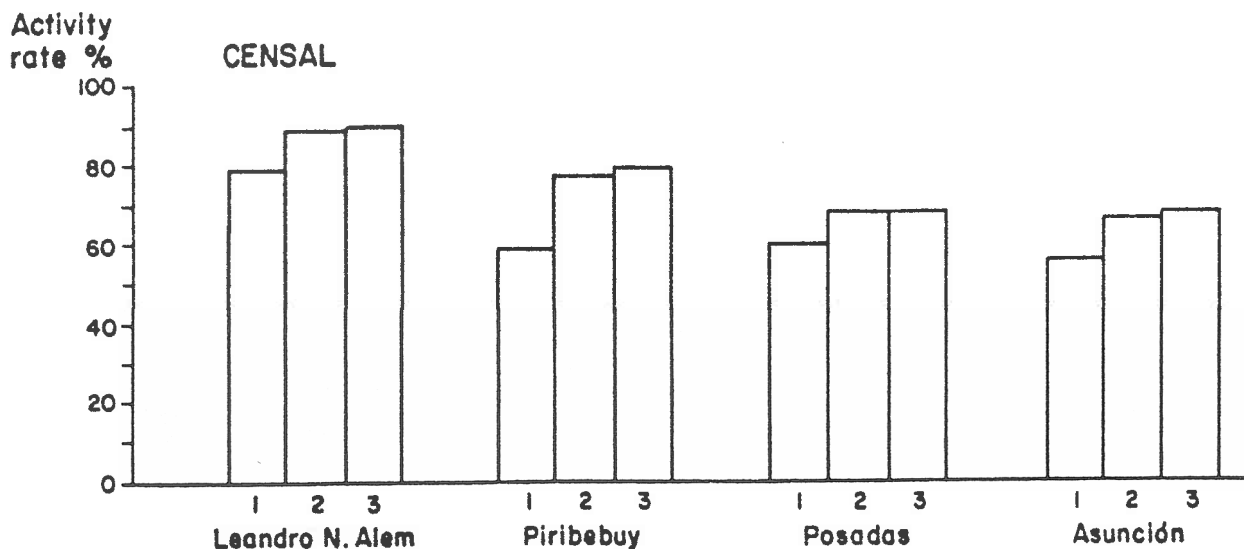


CHART 4.4 Leandro N. Alem, Piribebuy, Posadas and Asunción. Male employment rates for different minimum working-time requirements according to the CENSAL, CENEP-W and CENEP-Y surveys



1: FULL TIME, 2: PART TIME, 3: SHORT TIME

FIGURE 2.1 CENSAL survey. The question on activity status

Q7. What did you do last week?

Worked	1
Did not worked but had a job	2
Looked for work	3
Engaged in household activities	4
Studied	5
Is retired, pensioned or rentier	6
Is sick or invalid	7
Other situation, which one?.....	

FIGURE 2.2 CENEP-week survey. The questions on activity status

ACTIVITY STATUS

You should remember that "work" means, in the context of the census, not only activities performed outside the home (in farms, industrial firms, stores or public offices) but also those performed on own-account basis or helping a relative with his job or store without pay.

The labour of family members for their own farm, store, or industrial firm is conceived to be "work" both whether remunerated or unremunerated. Washing and sewing clothes, cleaning the house, cooking, carrying water or firewood, or shopping for the members of the household consumption are not conceived to be "work", instead.

You should remember that women, children and old people use wrongly define themselves as "homemakers", "students", and "retired" even when engaged in some kind of work.

Q7. During last week, did you work at anything?

yes - no

Q8. And during that week, did you do or help to do any activity, paid or unpaid, inside or outside your household, if only for a few hours? For instance: helping in a grocery store or kiosco; selling crafts, food, vegetables, newspapers, lottery tickets or cosmetics; planting, harvesting or raising chickens to be sold; washing, ironing or sewing clothes for others; making confitures, cheeses, or knitting to sell; taking care of children or old people for pay.

yes - no

Q9. During last week, did you not work because of illness, leave, strike, bad weather conditions or any other temporary reason, even though you had a job or an occupation?

yes - no

Q10. During that week, did you look for a job or any activity by talking to friends, offering yourself in a firm, advertising or answering ads, or in any other

way?

yes - no

Q11. During that week, did you stop looking for a job or an occupation because either you or a family member were sick, because of bad weather conditions, or for any other reasons?

yes - no

Q12. And during that week,

Were you a housewife and did you not work?

Were you a student and did you not work?

Were you retired, pensioned or rentier and did you not work?

Were you chronically sick or invalid and did you not work?

Were you in another situation?

yes - no

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SCM. Although you've already said that you didn't carry out any activity, during last week, did you work in the family farm or did you raise chickens for your own or your family's consumption even if only for a few hours?

yes - no

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