

SWAZILAND SAMPLE SURVEY - 1960

PRELIMINARY REPORT.

(RURAL AREAS)

For I.S.R. and
Administrative
Circulation

UNIVERSITY OF NATAL - INSTITUTE FOR SOCIAL RESEARCH
IN ASSOCIATION WITH THE SWAZILAND ADMINISTRATION.

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1960 SWAZILAND SAMPLE SURVEY

PRELIMINARY REPORT

The Swaziland Sample Survey was carried out in July, 1960 after some two years preparation which included a pilot survey in 1959. The full results of the Survey are in the process of being produced and analysed at the University, and will not be available until well into 1961.

The Survey was planned and supervised by a team of scientists of the Institute for Social Research in the University of Natal on behalf and with the full co-operation of the Swaziland Administration, who made available the necessary survey personnel, facilities and finance.

The method of processing the survey returns was designed to make it possible to issue a brief preliminary report on a number of selected aspects within a few months of the receipt, at the University, of the completed survey forms. This preliminary report, therefore, takes the form of a number of tables with a minimum of explanatory text; it eschews the refinements, analyses, descriptions of method and arguments which will form part of the main report.

The country was divided into squares of 3,000 x 3,000 metres (2224 acres, or 1051 morgen). From these squares a random sample was drawn within each of four recognized geographic strata. Squares falling outside the rural Swazi Areas¹⁾ were rejected. The fifty-two squares so selected were distributed as follows:-

Highveld	-	15 squares
Middleveld	-	14 squares
Lowveld	-	13 squares
Lebombo	-	10 squares

In addition to these, eight other squares were selected on a non-random basis in areas of special interest. The bulk of the Survey took place within the confines of these squares. Other methods of enumeration were

1) Swazi Area includes, for our purposes, the following: Native Areas,

applied to urban and other areas having Swazi populations.

Since not all the returns of these other enumerations have yet come to hand, this preliminary report deals only with the fifty-two rural random sample squares.

For this reason it is not yet possible to give total figures referring to the whole Swazi population; the value of the present tables rather lies in the various basic patterns which they reveal.

In some cases we have made some effort to estimate totals, but such figures must be regarded as provisional, and will be subject to revision at a later date.

For those who wish to anticipate total estimates, the following information may be useful:-

The highveld sample represents about 6.21% of the total Swazi highveld area.

The middleveld sample represents about 4.32% of the total Swazi middleveld area.

The lowveld sample represents about 3.74% of the total Swazi lowveld area.

The Lebombo sample represents about 13.97% of the total Swazi Lebombo area.

To arrive at the total population estimates for each of these rural areas the following multiplication factors should therefore be applied:-

Highveld	----	x 16.1
Middleveld	----	x 23.1
Lowveld	----	x 26.7
Lebombo	----	x 7.2

December, 1960.

Institute for Social Research,
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GENERAL NOTES FOR THE TABLES

Abbreviations:-

H = Highveld

M = Middleveld

L = Lowveld

Leb. = Lebombo

'Total', when used in conjunction with the above abbreviations refers to figures for the whole country.

Where actual figures are given, these refer to the 52 random sample squares of the 1960 Survey. Percentages calculated from these may be taken as estimates for the rural Swazi areas. Certain urban areas and peri-urban areas (notably about 9 square miles at Kwaluseni-Logoba), were enumerated separately, as were 8 non-random rural areas. Until these have been fully processed, it will be impossible to give estimates for the whole of Swaziland in most cases.

TABLE NO. 1

This table gives the percentages for males, females, and both sexes combined, in each five-year age-group. The first four age-groups have also been further subdivided. These figures are for the 9272 persons enumerated in the 52 random sample squares, but may be taken as representative of the rural Swazi population as a whole.

Although many individuals are certainly placed in the wrong age-groups, owing to the great difficulties in attempting to establish their ages, the enumerators did their work carefully and the random errors are therefore likely to compensate one another so that for these large numbers of people the percentages are reasonably accurate.

The high percentages in the under 15 age-groups in Table No.1 is worthy of further analysis, and in this connection the -18/18+ ratios should be noted in Table No. 2.

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TABLE NO. 1

AGE DISTRIBUTION

(Percentages)

Age-Group	Males		Females		Total	
Under 1	3.50		3.58		3.54	
1 - 2	7.44	17.82	6.70	17.21	7.05	17.49
3 - 4	6.88		6.93		6.90	
5 - 6	6.60	15.29	6.33	14.59	6.46	14.93
7 - 9	8.69		8.26		8.47	
10 - 12	8.69	13.62	7.64	12.16	8.14	12.31
13 - 14	4.93		4.52		4.71	
15 - 17	5.49	9.14	5.30	8.67	5.39	8.90
18 - 19	3.65		3.37		3.51	
20 - 24		8.13		8.36		8.25
25 - 29		6.94		7.13		7.04
30 - 34		5.52		5.06		5.27
35 - 39		4.74		5.12		4.94
40 - 44		3.34		4.15		3.76
45 - 49		4.65		4.27		4.44
50 - 54		3.70		3.06		3.36
55 - 59		1.95		2.71		2.35
60 - 64		1.94		2.08		2.01
65 - 69		1.25		1.89		1.59
70+		1.94		3.53		2.77
Unknown		0.05		Nil		0.02
TOTAL:	4406 = 100%		4866 = 100%		9272 = 100%	

TABLE NO. 2

This table shows how the 1219 homesteads and 9272 persons enumerated in the 52 random sample squares are distributed by sex, by age over or under 18, and by region.

The sex-ratios are calculated in the usual way as number of males per hundred females.

The $-18/18+$ ratio is the number of persons under 18 per hundred persons over 18.

1960 SWAZILAND SAMPLE SURVEY.

TABLE NO. 2

NUMBER OF HOMESTEADS AND POPULATION.

For 52 Random Squares.

	H	M	L	Leb.	Total
No. of Squares	15	14	13	10	52
No. of Homesteads	417	453	144	205	1219
Persons per Homestead	7.74	7.80	7.57	6.92	7.606
Males over 18	713	792	248	352	2105
Males under 18	820	874	269	338	2301
Total Males	1533	1666	517	690	4406
Grand Total	3229	3534	1090	1419	9272
Total Females	1696	1868	573	729	4866
Females over 18	845	936	293	395	2469
Females under 18	851	932	280	334	2397
Sex Ratio	90.4	89.1	90.2	94.7	90.5
-18/18+ Ratio	107.3	104.5	101.5	90.0	102.7
Sex Ratio over 18	84.4	84.6	84.6	89.1	85.3
Sex Ratio under 18	96.4	93.8	96.1	101.2	96.0
-18/18+ Ratio (Males)	115.0	110.4	108.5	96.0	109.3
-18/18+ Ratio (Females)	100.7	99.6	95.6	84.6	97.1

TABLE NO. 3

This table shows the actual number of homesteads enumerated of each size, by region and for the whole Swazi area.

(See also Table No. 4).

1960 SWAZILAND SAMPLE SURVEY.

TABLE NO. 3

HOMESTEAD SIZES.

For 52 Random Squares.

NO. IN HOMESTEAD	NUMBER OF HOMESTEADS				Total
	H	M	L	Leb.	
1	12	8	4	6	30
2	12	21	11	18	62
3	28	32	13	16	89
4	41	34	18	20	113
5	36	52	20	23	131
6	54	50	10	28	142
7	46	50	11	23	130
8	40	57	11	21	129
9	35	34	8	14	91
10	27	33	4	5	69
11	16	16	6	9	47
12	18	17	6	10	51
13	11	11	4	2	28
14	9	6	6	1	22
15	6	5	-	3	14
16	8	6	4	-	18
17	7	3	3	1	14
18	5	3	3	1	12
19	2	1	1	1	5
20	1	-	-	-	1
21	-	3	-	1	4
22	2	1	-	-	3
23	-	1	-	-	1
24	1	2	-	-	3
25	-	1	-	-	1
26	-	-	-	-	-
27	-	4	-	-	4
28	-	1	-	1	2
31	-	1	-	-	1
54	-	-	1	1	2
TOTAL	417	453	144	205	1219
No. of Squares	15	14	13	10	52

TABLE NO. 4

This is prepared from Table No. 3, as percentages are more suitable for comparisons between the four regions.

It will be seen that over two-thirds of the homesteads enumerated fell within the range of 3 - 9 persons per homestead.

1960 SWAZILAND SAMPLE SURVEY.

TABLE NO. 3

HOMESTEAD SIZES.

For 52 Random Squares.

NO. IN HOMESTEAD	NUMBER OF HOMESTEADS				Total
	H	M	L	Leb.	
1	12	8	4	6	30
2	12	21	11	18	62
3	28	32	13	16	89
4	41	34	18	20	113
5	36	52	20	23	131
6	54	50	10	28	142
7	46	50	11	23	130
8	40	57	11	21	129
9	35	34	8	14	91
10	27	33	4	5	69
11	16	16	6	9	47
12	18	17	6	10	51
13	11	11	4	2	28
14	9	6	6	1	22
15	6	5	-	3	14
16	8	6	4	-	18
17	7	3	3	1	14
18	5	3	3	1	12
19	2	1	1	1	5
20	1	-	-	-	1
21	-	3	-	1	4
22	2	1	-	-	3
23	-	1	-	-	1
24	1	2	-	-	3
25	-	1	-	-	1
26	-	-	-	-	-
27	-	4	-	-	4
28	-	1	-	1	2
31	-	1	-	-	1
54	-	-	1	1	2
TOTAL	417	453	144	205	1219
No. of Squares	15	14	13	10	52

1960 SWAZILAND SAMPLE SURVEY.

TABLE NO. 4

HOMESTEAD SIZES

(as percentage of total number of homesteads)

NO. IN HOMESTEAD	NO. OF HOMESTEADS				
	H	M	L	Leb.	Total
1	2.88	1.77	2.78	2.93	2.46
2	2.88	4.64	7.64	8.78	5.09
3	6.71	7.06	9.03	7.80	7.30
4	9.83	7.51	12.50	9.76	9.27
5	8.63	11.48	13.89	11.22	10.75
6	12.95	11.04	6.94	13.66	11.65
7	11.03	11.04	7.64	11.22	10.66
8	9.59	12.58	7.64	10.24	10.58
9	8.39	7.51	5.56	6.83	7.47
10	6.47	7.28	2.78	2.44	5.66
11	3.84	3.53	4.17	4.39	3.86
12	4.32	3.75	4.17	4.88	4.18
13	2.64	2.43	2.78	0.98	2.30
14	2.16	1.32	4.17	0.49	1.80
15 - 19	6.71	3.97	7.64	2.93	5.17
20 - 24	0.96	1.55	-	0.49	0.98
25+	-	1.55	0.69	0.98	0.82
TOTAL	417	453	144	205	1219
NO. OF SQUARES	15	14	13	10	52

TABLE NO. 5

Each homestead-head was asked whether or not enough mealies were grown in 1959 for the needs of the homestead, and this table is an analysis of the answers to that question. In a few cases the enumerators were unable to get an answer to the question, and these have been tabulated as 'no information'. It is probable that the 'no information' class also includes homesteads who do not grow mealies. It must be stressed that 'enough' and 'not enough' in this context are based primarily on whether extra mealies had to be bought, or an apparent surplus was available, and are thus not necessarily directly related to dietetic needs.

The index (A) is a shortage index, being high when relatively many homesteads did not have enough mealies, and low when many homesteads had enough, the extremes being, of course 100 for a case when no homesteads had enough and 0 for a case when every homestead had enough.

'Size of homestead' means number of persons resident therein, the sizes being grouped 1 and 2, 3 and 4, to 9 and 10, then 11 to 14, 15 and over. For instance, in the Middleveld there were 102 homesteads enumerated which had 5 or 6 persons, of which 5 gave no information, 41 had enough mealies from their 1959 harvest, and 56 did not have enough, the 'shortage index' (A) being

$$\frac{56}{41 + 56} \times 100 = \underline{\underline{57.7\%}}$$

See Table No. 7 for comparable figures for 1960.

Any detailed analysis of tables 5 to 8 should be made in conjunction with (a) the employment and wage-earning structure, (b) environmental conditions (e.g., relief, slope, rainfall) and (c) the number of homesteads which had to buy maize.

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TABLE NO.5

MEALIE - SUFFICIENCY 1959

INDEX (A) IS PERCENTAGE WHO DO NOT HAVE ENOUGH = $\frac{\text{Not Enough} \times 100}{\text{Enough} + \text{Not Enough}}$

HIGHVELD

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
No information	5	5	1	Nil	Nil	Nil	Nil	11
Enough	6	11	18	28	16	21	11	111
Not enough	13	53	71	58	46	33	21	295
INDEX (A)	68.4	82.8	79.8	67.4	74.2	61.1	65.6	72.7

MIDDLEVELD

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
No information	4	3	5	1	Nil	Nil	Nil	13
Enough	7	39	41	56	41	32	22	238
Not enough	18	24	56	50	26	18	10	202
INDEX (A)	72.0	38.1	57.7	47.2	38.8	36.0	31.3	45.9

LOWVELD

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
No information	1	Nil	Nil	Nil	Nil	Nil	Nil	1
Enough	5	8	16	11	10	9	6	65
Not enough	9	23	14	11	2	13	6	78
INDEX (A)	64.3	74.2	46.7	50	16.7	59.1	50.0	54.5

LEBOMBO

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
No information	3	1	4	Nil	Nil	Nil	Nil	8
Enough	12	18	33	33	10	14	7	127
Not enough	9	17	14	11	9	8	2	70
INDEX (A)	42.9	48.6	29.8	25.0	47.4	36.4	22.2	55.1

TABLE NO.6

Where there was a surplus of mealies grown by a homestead in 1959, the amount was estimated (roughly) in bags. Similarly, where there was a shortage, the number of bags which had to be bought was recorded. The first two lines of Table No. 6 give the homestead sizes, grouped as for Table No. 5: the second lines give the number of persons enumerated in these homesteads; and the third lines the surplus or shortage of mealies for all these homesteads taken together, a surplus being denoted by + and a shortage by -. For instance in the Highveld there were actually 12 homesteads enumerated with one person and 12 with two persons, giving 36 persons altogether. These 24 homesteads had to buy 27 bags between them to supplement the mealies they had grown.

The last lines of the tables give the surplus or shortage per person, but the unit has now been changed to lb., taking one bag = 200 lb. Thus the figure of -150 in the first table is $\frac{-27}{36} \times 200$, and indicates that there was an average shortage of 150 lbs. of mealies per person.

See Table No. 8 for comparable figures for 1960.

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TABLE NO.6

MEALIE - SUFFICIENCY 1959

AGGREGATE SURPLUS OR SHORTAGE FOR HOMESTEADS OF DIFFERENT SIZES

HIGHVELD

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
No. of persons	36	248	504	642	585	661	553	3229
Net surplus	-27	-188	-172	-211	-131	-96	-30	-855
Surplus/person	-150	-152	-68	-66	-44	-30	-10	-53

MIDDLEVELD

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
No. of persons	50	232	560	806	636	607	643	3534
Net surplus	-41	+55	-77	+73	+121	+72	+192	395
Surplus/person	-164	+48	-24	+18	+38	+24	+30	+22

LOWVELD

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
No. of persons	26	111	160	165	112	274	242	1090
Net surplus	-25	-80	-41	-10	+22	-28	-19	-181
Surplus/person	-192	-144	-52	-12	+40	-20	-16	-33

LEBOMBO

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
No. of persons	42	128	283	329	176	259	202	1419
Net surplus	-3	21	255	300	77	216	21	887
Surplus/person	-14	+32	+180	+162	+88	+164	+20	+125

TABLES NO. 7 AND 8

These tables were based on estimates by homesteads of the expected mealie surplus or shortage in 1960. The question asked was 'do you expect to have enough mealies for the needs of your homestead from the 1960 harvest?' so that the answer was an approximate estimate.

The figures in Table 7 are given for comparison with the last row of Table No. 5.

The figures in Table 8 are estimates of the surplus or shortage per person for 1960, and may be compared with the last rows of Table 6. It may be seen that the only surplus was estimated to be the Lebombo homesteads comprising 11 - 14 persons.

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TABLE NO.7

MEALIE - SUFFICIENCY 1960

'Index A', or percentage of homesteads who will not have enough.

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
Highveld	77.8	91.9	89.9	89.5	87.1	84.6	93.8	88.8
Middleveld	92.0	66.7	69.8	66.0	58.2	52.0	58.8	65.1
Lowveld	85.7	90.3	73.3	90.9	58.3	90.9	75.0	82.5
Lebombo	60.0	74.3	63.8	54.5	63.2	63.6	66.7	63.3

TABLE NO.8

MEALIE-SUFFICIENCY 1960

Estimated Surplus or Shortage per person in Lbs.

Size of Homestead	1-2	3-4	5-6	7-8	9-10	11-14	15+	Total
Highveld	-206	-234	-162	-142	-118	-88	-82	-127
Middleveld	-316	-140	-78	-68	-30	-28	-6	-52
Lowveld	-354	-208	-146	-140	-82	-88	-52	-114
Lebombo	-152	-196	-26	-6	-48	+14	-40	-38

TABLE NO. 9

- (1) The first line gives the number of male persons enumerated who were employed at the time of the enumeration (July, 1960). The second line gives the percentage employed outside Swaziland, the remainder being employed within Swaziland.
- (2) Below the double line, there is a breakdown according to certain classes of industry of all employed persons, including those employed outside Swaziland. It should be borne in mind that classification is often difficult, e.g., a van driver for the Administration ought to be classified as 'Transport', but could quite easily be misclassified as 'Government'.
- (3) Employed persons in Tables 9, 10, 11 means wage and salary earners, and does not include so-called peasant farmers and self-employed persons such as storekeepers, blacksmiths, shoemakers, herbalists, witch-doctors, etc.

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TABLE NO. 9

EMPLOYMENT OF LABOUR

Percentages of males employed in various industries and employed
outside Swaziland

	Highveld	Middleveld	Lowveld	Lebombo	Total
Total employed	343	280	109	139	871
Percentage employed outside Swaziland	42.57	46.43	46.79	37.41	43.51
Farming and Forestry	38.19	37.86	43.12	24.46	36.51
Mining	20.99	38.57	36.70	35.97	31.00
Manufacturing	2.92	3.93	3.67	5.76	3.79
Trading	7.87	2.14	3.67	7.19	5.40
Transport	2.04	1.07	0.92	3.60	1.84
Government	11.95	8.93	4.59	5.04	8.96
Domestic	7.00	4.64	4.59	11.51	6.66
Religious and Welfare	2.92	1.79	0.92	1.44	2.07
Other	6.12	1.07	0.92	3.60	3.44
Unknown	Nil	Nil	0.92	1.44	0.34

TABLE NO. 10

See note 3 of Table No. 9.

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TABLE NO. 10.

EMPLOYMENT OF LABOUR.

(Percentages of Total)

MALES (over 18)

	H	M	L	Leb.	Total
Employed	46.28	32.95	41.53	38.07	39.33
Not employed, but have been employed	39.27	48.11	47.98	49.43	45.32
Never employed	14.45	18.94	10.48	12.50	15.34
Total	713	792	248	352	2105

FEMALES (over 18)

	H	M	L	Leb.	Total
Employed	7.57	3.95	2.05	4.05	4.98
Not employed, but have been employed	20.71	15.49	25.60	17.97	18.87
Never employed	71.72	80.56	72.35	77.97	76.14
Total	845	936	293	395	2469

TABLE NO. 11

The percentages in the various occupations, shown below the double line include all employed persons, including those employed outside Swaziland. In this table, as in Table No. 9, there is probably a fair amount of misclassification.

See also note 3 of Table No. 9.

1960 SWAZILAND SAMPLE SURVEY

TABLE NO. 11

EMPLOYMENT OF LABOUR

(Percentages of Males employed in various occupations).

	H	M	L	Leb	Total
Total employed	343	280	109	139	871
Percentage employed outside Swaziland	42.57	46.43	46.79	37.41	43.51
Professional	5.25	4.29	1.83	1.44	3.90
Clerical	4.66	1.43	4.59	0.72	2.99
Salesmen	4.37	0.71	0.92	4.32	2.76
Manual	74.04	88.20	86.24	78.41	80.83
Craftsmen	2.92	0.36	Nil	2.16	1.61
Service	8.75	4.64	5.50	11.51	7.46
Other	Nil	0.36	Nil	Nil	0.11
Unknown	Nil	Nil	0.92	1.44	0.34

TABLE NO. 12

The first table, 12(a) gives the number of males in each age-group under each of the four employment categories used in Table No. 10.

For purposes of comparison, percentages in each employment category for each age-group were calculated and are exhibited in Table No. 12(b)

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TABLE NO. 12(a)

EMPLOYMENT OF LABOUR : AGE DISTRIBUTION - MALES

Age-Group	-13	13-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	Total
Employed	1	11	31	33	146	179	134	103	64	74	40	26	18	5	6	871
Not employed, but have been employed	1	1	12	14	82	99	91	103	79	125	122	56	65	48	70	968
Never employed	1840	205	199	114	130	28	18	3	4	6	1	4	2	2	9	2565
Total	1842	217	242	161	358	306	243	209	147	205	163	86	85	55	85	4406 ¹⁾

1) Including 2 persons whose age-group and state of employment are not known.

TABLE NO. 12(b)

As 12(a), but percentages of Males in each age-group.

Age-Group	-13	13-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+
Employed	0.1	5.1	12.8	20.5	40.8	58.5	55.1	49.3	43.5	36.1	24.5	30.2	21.1	9.1	7.1
Not employed, but have been employed	0.1	0.5	5.0	8.7	22.9	32.4	37.4	49.3	53.7	61.0	74.8	65.1	76.5	87.3	82.4
Never employed	99.9	94.5	82.2	70.8	36.3	9.2	7.4	1.4	2.7	2.9	0.6	4.7	2.4	3.6	10.6

1960 SWAZILAND SAMPLE SURVEY

TABLE NO. 13(a)

EMPLOYMENT OF LABOUR

(Number of employed males according to age-group and duration of employment).

		Duration of present employment in years											
		0	1	2	3	4	5-9	10-14	15-19	20-24	25+	Unknown	Total
AGE - GROUP	0-9	1	-	-	-	-	-	-	-	-	-	-	1
	10-14	8	2	-	-	-	-	-	-	-	-	1	11
	15-19	41	14	-	3	1	1	-	-	-	-	4	64
	20-24	95	23	11	4	3	1	-	-	-	-	9	146
	25-29	102	23	19	9	4	15	7	-	-	-	-	179
	30-34	74	18	4	5	5	7	11	2	-	1	7	134
	35-39	48	12	7	4	6	12	11	1	-	-	2	91
	40-44	28	8	5	1	-	7	8	2	1	-	4	37
	45-49	27	10	4	3	2	5	5	5	7	2	4	63
	50-54	17	3	5	3	1	2	4	2	-	-	3	36
	55-59	8	4	4	2	-	2	2	-	1	2	1	24
	60-64	6	3	3	2	-	1	1	2	-	-	-	16
	65-69	3	2	-	-	-	-	-	-	-	-	-	5
70+	-	1	-	-	-	1	1	1	-	2	-	5	
Total		458	123	62	36	22	54	50	15	9	7	35	871

TABLES 13(a) AND 13(b)

These tables are for the 871 males enumerated who were employed at the time of the survey. A duration of '0 years' means less than one year, '1 year' means between one and two years, etc. Some of the frequencies in Table 13(a) are very small, and so the corresponding percentages in 13(b) are not reliable.

1960 SWAZILAND SAMPLE SURVEY

TABLE NO. 13(b)

EMPLOYMENT OF LABOUR

(As Table 13(a), but as percentages in each age-group).

		Duration of present employment in years												Total	Employed outside Swaziland
		0	1	2	3	4	5-9	10-14	15-19	20-24	25+	Unknown			
AGE - GROUP	0 - 9	100.00	-	-	-	-	-	-	-	-	-	-	1	100.00	
	10-14	72.7	18.2	-	-	-	-	-	-	-	-	9.1	11	63.64	
	15-19	64.1	21.9	-	4.7	1.6	1.6	-	-	-	-	6.3	64	31.25	
	20-24	65.1	15.8	7.5	2.7	2.1	0.7	-	-	-	-	6.2	146	52.05	
	25-29	57.0	12.8	10.6	5.0	2.2	8.4	3.9	-	-	-	-	179	47.49	
	30-34	55.2	13.4	3.0	3.7	3.7	5.2	8.2	1.5	-	0.7	5.2	134	55.22	
	35-39	46.6	11.7	6.8	3.9	5.8	11.7	10.7	1.0	-	-	1.9	103	43.79	
	40-44	43.8	12.5	7.8	1.6	-	10.9	12.5	3.1	1.6	-	6.3	64	37.50	
	45-49	36.5	13.5	5.4	4.1	2.7	6.8	6.8	6.8	9.5	2.7	5.4	74	35.14	
	50-54	42.5	7.5	12.5	7.5	2.5	5.0	10.0	5.0	-	-	7.5	40	20.00	
	55-59	30.8	15.4	15.4	7.7	-	7.7	7.7	-	3.8	7.7	3.8	26	26.92	
	60-64	33.3	16.7	16.7	11.1	-	5.6	5.6	11.1	-	-	-	18	22.22	
65-69	60.0	40.0	-	-	-	-	-	-	-	-	-	5	-		
70+	-	16.7	-	-	-	16.7	16.7	16.7	-	33.3	-	6	33.33		
TOTAL		52.6	14.1	7.1	4.1	2.5	6.2	5.7	1.7	1.0	0.8	4.0	871	43.51	

1960 SWAZILAND SAMPLE SURVEY

TABLE NO. 14 (a)

EDUCATION : LITERACY

(Percentage in each age-group)

MALES

Age-Group	Literate		Illiterate	Total
	Swazi & English	Swazi only		
0 - 4	Nil	Nil	100.00	785
5 - 9	Nil	4.15	95.70	674 ¹⁾
10 - 14	2.33	24.00	73.67	600
15 - 19	17.87	27.05	55.09	403
20 - 24	21.51	22.07	56.15	358 ¹⁾
25 - 29	18.30	16.01	65.69	306
30 - 34	9.88	14.40	75.31	243 ¹⁾
35 - 39	8.61	17.22	74.16	209
40 - 44	7.48	12.24	80.27	147
45 - 49	2.93	11.71	85.37	205
50 - 54	4.91	12.88	81.60	163 ¹⁾
55 - 59	4.65	9.30	86.05	86
60 - 64	5.88	11.76	82.35	85
65 - 69	3.64	5.45	90.91	55
70+	Nil	3.53	96.47	85
TOTAL	6.74	12.87	80.25	4406 ²⁾

1) These totals each include one person literate in English but not in Swazi.

2) This total also includes two persons over 18 whose literacy is unknown.

TABLES NO. 14(a) AND 14(b)

The figures in the 2nd, 3rd and 4th columns are percentages of the totals shown in the last column.

It must be stressed that the percentages shown in these tables and Tables 15(a) and (b) refer to persons enumerated in the 52 rural sample squares. It is probable that most of the more highly educated Swazi migrate to the towns, which will no doubt show up in the corresponding tables for urban and peri-urban areas to be published in the Final Report.

1960 SWAZILAND SAMPLE SURVEY

TABLE NO. 14(b)

EDUCATION : LITERACY

(Percentage in each age-group)

FEMALES

Age-Group	Literate		Illiterate	Total
	Swazi & English	Swazi only		
0 - 4	Nil	Nil	100.00	837
5 - 9	0.28	3.52	96.20	710
10 - 14	4.22	28.04	67.74	592
15 - 19	21.33	29.86	48.82	422
20 - 24	18.18	24.82	57.00	407
25 - 29	9.51	20.17	70.03	347 ¹⁾
30 - 34	9.35	21.95	68.70	246
35 - 39	5.62	13.25	81.12	249
40 - 44	4.46	10.89	84.65	202
45 - 49	1.92	9.13	88.94	208
50 - 54	0.67	6.04	93.29	149
55 - 59	0.76	6.82	92.42	132
60 - 64	Nil	0.99	99.01	101
65 - 69	Nil	Nil	100.00	92
70+	Nil	0.58	99.42	172
TOTAL	5.67	13.07	81.24	4866 ¹⁾

1) These totals include one person literate in English but not in Swazi.

1960 SWAZILAND SAMPLE SURVEY

TABLE NO. 15(a)

EDUCATION : STANDARD REACHED. (Males : rural areas)

		STANDARD REACHED													Total
		Nil	Gr.1	Gr.2	1	2	3	4	5	6	7	8	9	10+ ¹⁾	
AGE-GROUP	0-4	785	-	-	-	-	-	-	-	-	-	-	-	-	785
	5-9	575	52	29	16	2	-	-	-	-	-	-	-	-	674
	10-14	326	65	50	79	37	31	8	3	1	-	-	-	-	600
	15-19	176	20	22	33	42	37	34	22	13	3	1	-	-	403
	20-24	190	6	9	22	30	19	26	21	20	5	4	5	1	358
	25-29	197	2	6	13	16	12	16	10	16	6	8	4	-	306
	30-34	183	3	6	10	8	8	4	7	8	1	3	2	-	243
	35-39	156	1	7	12	4	10	4	4	3	1	2	3	2	209
	40-44	119	2	1	7	3	5	2	1	1	2	1	3	-	147
	45-49	177	2	3	9	5	3	3	3	-	-	-	-	-	205
	50-54	137	-	6	4	5	3	3	1	2	-	1	-	1	163
	55-59	75	-	2	3	2	-	2	1	-	-	-	1	-	86
	60-64	73	1	3	2	1	-	1	1	3	-	-	-	-	85
	65-69	48	1	2	1	-	-	-	-	2	1	-	-	-	55
70+	82	-	-	-	2	1	-	-	-	-	-	-	-	85	
TOTAL		3300 ²⁾	155	146	211	157	129	103	74	69	19	20	18	4	4406 ³⁾

NOTES:

- 1) Including those beyond Std. X.
- 2) Including one person whose age-group is unknown.
- 3) Including two persons whose age-group is unknown, the educational standard of one of these also being unknown. See also notes to Table No 14.

1960 SWAZILAND SAMPLE SURVEY

TABLE NO. 15(b)

EDUCATION : STANDARD REACHED. (Females : rural areas)

		STANDARD REACHED												Total	
		Nil	Gr.1	Gr.2	1	2	3	4	5	6	7	8	9		10+
AGE-GROUP	0-4	837	-	-	-	-	-	-	-	-	-	-	-	-	837
	5-9	611	58	19	19	3	-	-	-	-	-	-	-	-	710
	10-14	302	57	54	65	49	43	15	4	3	-	-	-	-	592
	15-19	161	18	23	47	43	33	36	37	10	9	3	2	-	422
	20-24	218	7	18	32	31	28	30	12	19	7	4	1	-	407
	25-29	235	5	16	25	19	10	13	8	6	5	0	5	-	347
	30-34	164	5	11	14	13	12	8	3	8	3	4	1	-	246
	35-39	196	6	8	10	11	7	4	1	4	1	1	-	-	249
	40-44	162	6	3	9	5	5	8	1	1	2	-	-	-	202
	45-49	180	5	4	6	4	2	5	-	1	1	-	-	-	208
	50-54	139	-	2	3	4	-	-	-	-	-	1	-	-	149
	55-59	119	2	1	2	1	3	4	-	-	-	-	-	-	132
	60-64	100	-	-	-	1	-	-	-	-	-	-	-	-	101
	65-69	92	-	-	-	-	-	-	-	-	-	-	-	-	92
	70+	170	-	-	1	1	-	-	-	-	-	-	-	-	172
TOTAL		3686	169	159	233	185	143	123	66	52	28	13	9	-	4866

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