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SEMI-ANNUAL REPORT

June 1, 1980 thru November 30, 1980

Consumption Effects of Economic Policy

Contract AID/DSAN-C-0008

Department of Agricultural Economics
Michigan State University
East Lansing, Michigan 48824

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1/15/81

CONSUMPTION EFFECTS OF ECONOMIC POLICY

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Sierra Leone Study

The nutrient composition file for use with data from Sierra Leone was completed in June and by August Whelan had finished his calculations of the nutrient content of food consumed by rural households in Sierra Leone.

Early in the summer I examined the characteristics of our sample to determine whether the set of 140 households being used in our consumption analyses was representative of the larger samples that had been taken for the production analyses. Our sample was quite representative of the largest set of households for which data were available to use from the production sampling.

The analysis of the food consumption estimates from Sierra Leone continued along three lines: (1) cross-tabulation analysis by myself of factors affecting levels of food consumption, (2) least squares single-equation estimates of food consumption behavior made by Strauss and myself, and (3) continuation of Strauss' work on systems estimation of household consumption behavior.

Report No. 3, which dealt with the cross-tabulation analysis and the question of reliability, was written during this period and Report No. 4, which is to report upon the results of the least squares single-equation estimates, was drafted.

Kano State Study

Whelan's work on the Kano State data fell into two parts:

(1) identifying the kilogram equivalents for the various local units in which food was measured in the Kano State villages and (2) converting the quantity measures of food purchases, output, sales and so forth from the local units in which they were recorded to a common unit, the kilogram.

Citation for Report No. 3: Victor E. Smith, John Strauss, Peter Schmidt and William Whelan, "Non-Price Factors Affecting Household Food Consumption in Sierra Leone," 1980. Rural Development Working Paper No. 12. East Lansing, Michigan: Department of Agricultural Economics, Michigan State University.

Budget and Expenditures

	Total Obligated Funding 6/1/78- 4/30/81	Yr. 1 Expen- ditures 6/1/78- 5/31/79	Yr. 2 Expen- ditures 6/1/79- 5/31/80	1/2 of Yr. 3 Expen- ditures 6/1/80- 11/30/80	Total Expen- ditures 6/1/78- 11/30/80	Remaining Obligated Funding 12/1/80- 4/30/81
Salaries	\$237,280	\$ 69,672	\$ 73,061	\$ 38,661	\$181,394	\$ 55,886
Indirect Costs (Overhead)	156,604	43,695	40,198	19,287	103,180	53,424
Fringe Benefits	27,950	6,613	6,352	2,961	15,926	12,024
Consultants	2,430	--	500	--	500	1,930
Travel/Transportation	20,025	10,219	239	--	10,458	9,567
Other Direct Costs	54,883	15,032	14,436	18,500	47,968	6,915
Equipment	700	425	--	--	425	275
Total	\$499,872*	\$145,656	\$134,786	\$ 79,409	\$359,851	\$140,021

*Includes the following obligated funding: Original Obligation \$320,058
 Amendment 3 179,814
 Total \$499,872

Person Months

	<u>Yr. 1</u> 6/1/78- 5/31/79	<u>Yr. 2</u> 6/1/79- 5/31/80	<u>1/2 of</u> <u>Yr. 3</u> 6/1/80- 11/30/80	<u>Total</u> 6/1/78- 11/30/80
<u>Home Office Professional</u>				
Director and Professor - Victor Smith	8.52	7.81	4.49	20.82
Professor - Peter Schmidt	1.84	2.00	2.00	5.84
Professor - Anthony Koo	.88	1.00	--	1.88
Visiting Associate Professor - Dunstan Spencer	1.06	--	--	1.06
Assistant Professor - Kathryn Kolasa	2.04	--	--	2.04
Assistant Professor - Peter Matlon	1.00	.50	--	1.50
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Total Home Office Professional	15.34	11.31	6.49	33.14
 <u>Home Office Nonprofessional</u>				
Graduate Assistant - Robert King	.75	--	--	.75
Graduate Assistant - Alimami Kargbo	.75	--	--	.75
Graduate Assistant - Sarah Lynch	.75	.50	--	1.25
Graduate Assistant - Amy Slonim	.75	--	--	.75
Graduate Assistant - John Strauss	2.75	5.00	4.25	12.00
Graduate Assistant - William Whelan	5.50	5.25	3.00	13.75
Graduate Assistant - Doyle Baker	--	3.43	--	3.43
Administrative Assistant	.25	1.62	--	1.87
Secretary	5.66	5.55	2.98	14.19
Programmers	2.01	4.75	1.18	7.94
Keypunchers	.27	2.14	.85	3.26
Student Assistants	1.47	1.35	.15	2.97
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Total Home Office Professional	20.91	29.59	12.41	62.91
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Total Person Months	36.25	40.90	18.90	96.05