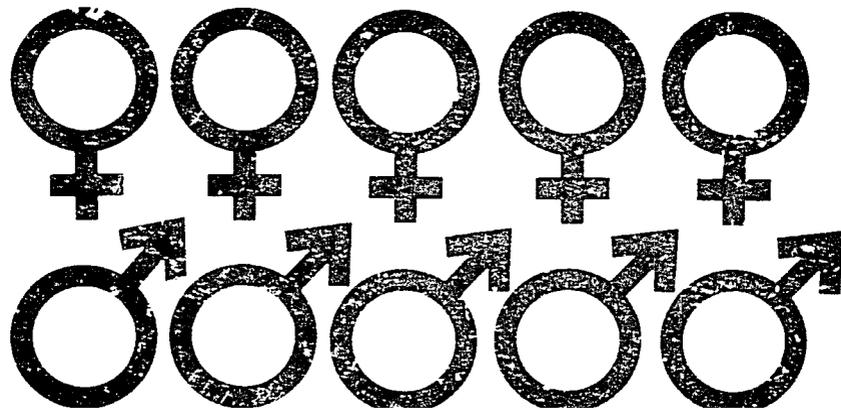

AFRICA

Seychelles

Selected Statistical Data by Sex



Economic and Social Data Services Division
Development Information Utilization Service
Office of Evaluation
Bureau for Program and Policy Coordination
U.S. Agency for International Development
Washington, D.C. 20523

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INTRODUCTION TO THE DATA BASE IN THIS BOOKLET

The United States Bureau of the Census (BuCen) recently updated a data base project, sponsored by the AID Women in Development Office (PPC/WID), which, drawing on existing data sources, provides AID with data disaggregated by sex, age and urban-rural residence for a variety of variables including demographic, education, health, household, income and employment. The purpose of the project was to capture and make accessible, in a convenient single location, statistical data from existing sources relevant to a better understanding of the status and roles of women in AID-participating countries. The scope of work included a data search of 120 countries with a population of 5 million or more. A listing of the countries for which searches were conducted is provided in Appendix A. A listing of the variables searched is provided in Appendix B. Appendix C presents a summary of the table characteristics for the country under review. The most commonly used sources were national censuses and surveys, statistical abstracts, and international compendia (e.g., publications from the United Nations, the Latin American Demographic Center, the International Labor Organization, and so forth). Each table is in a format which permits the footnoting of sources and important definitions. Further annotation is often included to indicate instances where data availability deviates significantly from the standard table outline, or where concepts and definitions used in collection or tabulation differ from internationally recommended standards.

BuCen researchers were concerned with recording "hard", reliable data. Census data were generally accepted as valid. Survey data were used if they had been judged reliable by the country analysts in the BuCen Center for International Research. Projections were not used and estimates or questionable measures were generally avoided. If, of necessity, the latter were employed, caveats appear in the footnotes.

A major product of this effort is a computerized data file suitable for analysis using standard statistical packages, e.g., Statistical Package for the Social Sciences (SPSS) and Statistical Analysis System (SAS). Data for all 120 countries are available on a single tape. A standard tape file format was prepared for all 19 tables. Information concerning the record layouts (formats) for the various types of data as well as information regarding data-file specifications is available. Beyond the basic tabular data, the tapes indicate source references, concept definitions, and any qualifying information which should be considered by the user. The computerized data file is available for use by Agency personnel on the AID computer. Arrangements for Agency users should be made through the Economic and Social Data Services Division, Development Information Utilization Service, Office of Evaluation (PPC/E-DIU-ESDS). The data file is also available on magnetic tape from the BuCen. Requests should be addressed to Chief, Center For International Research, U. S. Bureau of the Census, Washington, D. C. 20233 (for order form see Appendix F).

The Economic and Social Data Services Division of PPC/E is making updated copies of the data available in hard copy booklet form, on a country-specific basis. Each country booklet contains a complete set of computer printout tables for the variables searched for that country. In those cases where the data search failed to uncover data for a variable, the table(s) appears blank in the country booklet. Copies of these country-specific booklets are available upon request from the AID Development Information Utilization Service, Office of Evaluation (PPC/E-DIU/ESDS).

Census data on women exhibit certain limitations and biases which must be taken into account if the statistics are to be interpreted appropriately. Some of these biases are noted in the FOREWORD which follows. Appendix E, "A Cautionary Note Regarding Use of Employment Statistics for Women," by Nadia Youssef, expands on the difficulties surrounding the use of women's statistics in the important area of employment.

Finally, several tear-out copies of Reader Comments forms have been bound into this volume for use in submitting user reactions and suggestions to the PPC/E-DIU/ESDS in AID/Washington. We would appreciate hearing from you. Every effort will be made to improve upon the present volume so that succeeding editions become progressively more useful.

FOREWORDBackground(a) The International Context

The decade of the seventies witnessed a growing international movement directed towards improvement in the status and roles of women worldwide. Increasingly, it became widely recognized and accepted that, while class or social ranking is a general or basic factor in all people's fate in life, women face a special problem in that there are two systems of stratification in operation. The second system concerns women's position vis-a-vis men in public and private life. It is in this sense that women are confronted with problems of discrimination peculiar to them, and it is this universal problem that lay behind the designation of the International Women's Year in 1975, followed by the current United Nations Decade for Women (1975-1985). A more recent milestone in this international women's movement was reached when, on 18 December 1979, the United Nations General Assembly adopted by a vote of 130 in favor, none against, with 11 abstentions and 11 Member States non-voting, The Convention on the Elimination of All Forms of Discrimination Against Women. Eighty-one nations are now signatories to the Convention and ratification proceedings are underway in these countries.

(b) The Situation in AID

During this same time, within the Agency for International Development, awareness of women as they impacted on, and were affected by, the development process also grew. Reports depicting women as victims of the development process appeared with increasing frequency, as did reports that the contributions of women to the development process were being consistently overlooked.*

Special concern for the status and roles of women was initially provided explicit recognition in the Agency policy framework, in 1973, in Sec. 113 of the Foreign Assistance Act, otherwise known as the Percy Amendment.

*This perspective was also incorporated in the conceptual framework underlying the Programme of Action for the Second Half of the United Nations Decade for Women which states, in part: "It can be argued that the predominant economic analyses of labor and capital insufficiently trace the linkages between production systems in world economics and women's work as producers and reproducers; nor is the subjection, exploitation, oppression and domination of women by men, sufficiently explained in history."
(UN: A/Conf. 94/34, 13 August 1980, p. 6)

That amendment mandated that Foreign Assistance "shall be administered so as to give particular attention to those programs, projects and activities which tend to integrate women into the national economies of developing countries, thus improving their status and assisting the total development effort."

While the Percy Amendment dealt specifically with women, other broader changes occurring within the Agency (as well as within the development community generally) indirectly spotlighted the situation of women. First, the AID "new directions" mandate of 1973 focussed attention on issues of distribution and equity in the growth process. Secondly, the "new directions" approach was supplemented mid-decade with the "basic human needs" emphasis. Both orientations pushed toward greater concern for women in the process of societal change. This is the case because (1) women make up a disproportionately large portion of the poorest of the poor, and (2) women commonly bear the major responsibility for supplying themselves and their families with food, water, fuel, health care, sanitation, education, and so forth. Women are, in effect, simultaneously the group most in need and the "front line" providers of basic human needs. Development projects that overlook or misconstrue their capabilities and contributions run the serious risk of being ineffective or, even worse, counterproductive.*

(c) Data Needs on Women

Planners and administrators who have recognized the need to take women into account, both as contributors to, and/or beneficiaries of, the development process, are often frustrated by the lack of solid, accessible statistical evidence of women's situations. In the absence of reliable data, decisions must be made on the basis of impressions, hunches, or even prejudices. At stake are substantial investments of both human and financial resources. Data bases which fail to address the unique situations of women provide little guidance for policy planning, and little basis for judging the results of initiatives taken to further women's integration in development. Hence the crucial need for a reliable, up-to-date, accessible data base on women in development.

Within the Agency, it is now generally recognized that beginning with the policy stage and continuing through the project programming, implementation and evaluation cycle, data must be obtained which reflect the differential conditions of men and women. The assumption that when benefits and costs accrue to production aggregates (ranging from nations to households), they will be felt in some comparable way by the various units (ranging from subgroup to individuals) of which they are comprised, has proven patently false. Many projects now require the gathering of baseline socioeconomic data pertinent to women's status, e.g., the sexual division of labor, decision-making in the household, the pattern of expenditure of household cash earnings and so forth. Project evaluations and impact assessments increasingly focus on

*See, for example, The Nemow Case, Case Studies of the Impact of Large Scale Development Projects on Women: A Series for Planners, Working Paper No. 7, September 1979, Agency for International Development, Washington,

changes in the differential access of men and women to both the means and fruits of production.*

(d) Problems and Prospects

Problems with the statistical data base on women and women's situations in society emerge from two theoretically distinct sources. One set of problems arises from the concepts and indicators which have been used in the construction of the data base. For example, there are intrinsic limitations to operational definitions of concepts and measurements designed to capture employment trends in census practices. These combine with cultural biases against women's employment, and together result in the underreporting and undercounting of women's participation in the market place.** Too often the economic value of what women do in the home and subsistence production is given short shrift in census and many survey data. Necessary changes in the concepts and the operations of data gatherers represent a challenge extending into the future, although some measure of improvement is possible in the short run in some areas.

A second set of problems with the statistical data base on women arises from the lack of availability of data at appropriate levels of aggregation; i.e, data are not disaggregated by sex. Although census and survey data have frequently been collected in such a way as to allow the tabulation of responses separately for men and women, because of the past insensitivity to questions concerning differing conditions and responses by sex, separate tabulations have either not been made or have not been reported. This is an area where improvements can be made within relatively short time periods.

One of the goals adopted by the Office of Women in Development (WID) in AID*** is improvements in the collection, reporting and analysis of data concerning the status of women in society and their role in national development. In order to further the goal of reliable information on women in development issues, the WID Office has been supporting a variety of efforts to develop a reliable and internationally comparable data base in these areas. One of these efforts has been to examine existing data sources, and, where possible, provide tabulations of the information separately by sex. The data presented in this series of country booklets represent the product of that effort.

*Assessing the Impact of Development Projects on Women, A.I.D. Program Evaluation Discussion Paper No. 8, Bureau for Program and Policy Coordination, Agency for International Development, May, 1980.

**Limitations and biases regarding employment statistics for women are discussed in Appendix E, "A Cautionary Note Regarding Use of Employment Statistics for Women."

***The Women in Development Office was established within the Agency to help meet the objectives of the Percy Amendment.

It is clearly recognized that the data captured in this project do not represent an ideal or complete set of information on the status and role of women necessary for project and/or program needs.* Rather they reflect to a substantial degree what is currently accessible to the research team members. We do feel, however, that it may be useful to publicize basic data available to AID missions, generalists in the development community, and program planners who may be interested in comparisons within regions and comparisons between men and women. In addition we hope this kind of presentation will help create a demand for more detailed and sophisticated information on women in the future, especially if future publications point out current gaps in information.

An assumption underlying the project was that the availability of data on women in developing countries might remind planners of the importance of incorporating women in their programs, help suggest programs and speed up the orientation of more development programs toward women. In other words, the project was expected to have a "consciousness-raising" function.

A more specific concern however, was to build up a solid set of data on characteristics of women in developing countries which could be updated when new information became available. The 1980 round of censuses will provide more information as will the country specific studies now being done in many countries. The data base does provide a solid benchmark of what was available from the 1970s and can serve as a source for future comparisons.

*Because of their lack of detail, the data would not be very useful for project planning. It is possible some AID field missions, especially those with smaller staffs, will use the information in their annual Country Development Strategy Statement (CDSS) although many missions may be closer to the data for their own country than the compilers in Washington could be. Regional comparisons might re-emphasize the continued existence of certain problems, e.g., the relatively low life expectancy of females in South Asia.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 1. UNADJUSTED POPULATION BY AGE, SEX AND URBAN/RURAL
RESIDENCE, 1971. SEYCHELLES

AGE	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE	URBAN TOTAL	URBAN MALE	URBAN FEMALE	RURAL TOTAL	RURAL MALE	RURAL FEMALE
TOTAL	52650	26244	26406	13736	6551	7185	38914	19693	19221
UNDER 1	1446	726	720	342	158	184	1104	568	536
1-4	6205	3075	3130	1397	684	713	4808	2391	2417
5-9	8111	4043	4068	2018	1010	1008	6093	3033	3060
10-14	7094	3651	3443	1892	944	948	5202	2707	2495
15-19	4779	2508	2271	1377	687	690	3402	1821	1581
20-24	3492	1886	1606	972	535	437	2520	1351	1169
25-29	2763	1464	1299	718	345	373	2045	1119	926
30-34	2695	1264	1431	657	295	362	2038	969	1069
35-39	2824	1396	1428	718	322	396	2106	1074	1032
40-44	2413	1200	1213	613	283	330	1800	917	883
45-49	2241	1111	1130	599	284	315	1642	827	815
50-54	1914	931	983	511	237	274	1403	694	709
55-59	1753	832	921	489	220	269	1264	612	652
60-64	1419	672	747	422	184	238	997	488	509
65 AND OVER	3329	1367	1962	1006	359	647	2323	1008	1315
UNKNOWN	172	118	54	5	4	1	167	114	53

01 SOURCE: UNITED NATIONS, 1978, DEMOGRAPHIC YEARBOOK
1977, NEW YORK, TABLE 7.

02 DE FACTO POPULATION.

03 'URBAN' REFERS SOLELY TO THE TOWNSHIP OF VICTORIA.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 2. REPORTED POPULATION BY AGE, SEX AND URBAN/RURAL
RESIDENCE, 1977. SEYCHELLES

AGE	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE	URBAN TOTAL	URBAN MALE	URBAN FEMALE	RURAL TOTAL	RURAL MALE	RURAL FEMALE
TOTAL	6 1898	3 1171	3 0727	2 3012	1 1404	1 1608	3 8886	1 9767	1 9119
0-4	8 132	4 099	4 033	2 818	A	A	5 314	A	A
5-9	8 075	4 096	3 979	2 804	A	A	5 271	A	A
10-14	8 333	4 126	4 207	3 063	A	A	5 270	A	A
15-19	7 439	3 869	3 570	2 980	A	A	4 459	A	A
20-24	5 155	2 794	2 361	2 147	A	A	3 008	A	A
25-29	3 703	2 064	1 639	1 404	A	A	2 299	A	A
30-34	2 951	1 555	1 396	1 072	A	A	1 879	A	A
35-39	2 981	1 463	1 518	964	A	A	2 017	A	A
40-44	2 724	1 357	1 367	1 026	A	A	1 698	A	A
45-49	2 491	1 284	1 207	921	A	A	1 570	A	A
50-54	2 293	1 100	1 193	877	A	A	1 416	A	A
55-59	1 927	913	1 014	734	A	A	1 193	A	A
60-64	1 586	746	840	606	A	A	980	A	A
65 AND OVER	3 983	1 637	2 346	1 570	A	A	2 413	A	A
UNKNOWN	125	68	57	26	A	A	99	A	A

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT, VICTORIA,
TABLES P2, P4, AND P6.

02 DE JURE POPULATION.

03 'URBAN' ENCOMPASSES VICTORIA AND ITS SUBURBS.

04 THESE FIGURES INCLUDE AN OFFICIAL ADJUSTMENT FOR UNDERENUMERATION
IN THE POPULATION UNDER TWO YEARS OF AGE; ALL OTHER AGES ARE
UNADJUSTED. THE TOTAL UNADJUSTED CENSUS POPULATION IS 61,327.

A DATA NOT AVAILABLE.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 3. ADJUSTED POPULATION BY AGE AND SEX, 1971. SEYCHELLES

01 SEARCH CONDUCTED BUT NO DATA FOUND.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 4. ADJUSTED POPULATION BY AGE AND SEX, 1977. SEYCHELLES

01 THE REPUBLIC OF SEYCHELLES (CENSUS COMMISSIONER) PERFORMED A PARTIAL ADJUSTMENT OF THE 1977 CENSUS FIGURES; SEE FOOTNOTE, TABLE 2.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 5. POPULATION BY DISTRICT, SEX AND URBAN/RURAL RESIDENCE,
1977. SEYCHELLES

DISTRICT	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE	URBAN TOTAL	URBAN MALE	URBAN FEMALE	RURAL TOTAL	RURAL MALE	RURAL FEMALE
TOTAL	6 1898	3 1171	3 0727	2 3012	1 1404	1 1608	3 8886	1 9767	1 9119
GREATER VICTORIA	2 3012	1 1404	1 1608	2 3012	1 1404	1 1608	0	0	0
RURAL MAHE	3 1560	1 5873	1 5687	0	0	0	3 1560	1 5873	1 5687
PRASLIN	4 343	2 169	2 174	0	0	0	4 343	2 169	2 174
LA DIGUE	1 911	955	956	0	0	0	1 911	955	956
SILHOUETTE	390	236	154	0	0	0	390	236	154
OUTER ISLANDS	682	534	148	0	0	0	682	534	148

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT, VICTORIA,
TABLE 4.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 6A. POPULATION BY ETHNIC GROUP, SEX, AND URBAN/RURAL
RESIDENCE, 1977. SEYCHELLES

01 SEARCH CONDUCTED BUT NO DATA FOUND.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 6B. POPULATION BY RELIGION, SEX AND URBAN/RURAL RESIDENCE,
1977. SEYCHELLES

01 SEARCH CONDUCTED BUT NO DATA FOUND.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 6C. POPULATION BY NATIONALITY, SEX, AND URBAN/RURAL RESIDENCE,
1977. SEYCHELLES

NATIONALITY	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
TOTAL	6 1898	3 1171	3 0727
SEYCHELLES	5 9965	2 9986	2 9979
NON-SEYCHELLES	1 933	1 185	7 48

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT, VICTORIA,
TABLE P2.
02 NATIONALITY REFERS TO PLACE OF BIRTH.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 6D. POPULATION BY LANGUAGE, SEX AND URBAN/RURAL RESIDENCE,
1977. SEYCHELLES

01 SEARCH CONDUCTED BUT NO DATA FOUND.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 7. LIFE EXPECTANCY AT SELECTED AGES, BY SEX AND URBAN/RURAL
RESIDENCE, 1974-1978. SEYCHELLES

AGE	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
0	67.8	64.6	71.1
1	A	66.0	72.6
5	A	63.2	69.7
15	A	53.6	60.2
30	A	39.9	46.3
45	A	26.8	32.6
60	A	15.6	19.7

01 SOURCE: STATISTICS DIVISION, 1981, NATIONAL FAMILY HEALTH
AND WELFARE PROGRAMME COMMITTEE, UNPUBLISHED.

02 THESE LIFE EXPECTANCIES WERE BASED ON LIFE TABLES DERIVED USING
AGE-SPECIFIC MORTALITY DATA FOR 1974-1978 AND ZABA'S FOUR-PARAMETER
EXTENSION OF THE BRASS MODEL LIFE TABLE SYSTEM. THE LIFE
EXPECTANCY AT BIRTH FOR BOTH SEXES WAS DERIVED USING AN ASSUMED
SEX RATIO AT BIRTH OF 1.03.

A DATA NOT AVAILABLE.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 8. SELECTED MORTALITY MEASURES, BY SEX AND URBAN/RURAL
RESIDENCE, 1975 TO 1980. SEYCHELLES

MEASURE AND YEAR	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
CDR (PER 1000 POP)			
1975	7	8	7
1976	8	8	7
1977	8	9	7
1978	7	8	7
1979	7	7	7
1980	7	8	6
IMR (PER 1000 LIVE BIRTHS)			
1975	35	39	31
1976	32	35	30
1977	43	49	37
1978	26	27	26
1979	25	24	27
1980	17	18	17

- 01 SOURCES: STATISTICS DIVISION, 1981, STATISTICAL BULLETIN,
FOURTH QUARTER, 1980, VOL. 1, NO. 3, VICTORIA, TABLES 2 AND 3.
CENSUS COMMISSIONER, 1978, 1977 CENSUS REPORT, VICTORIA,
TABLES 13.3 AND 13.4. PERSONAL COMMUNICATION WITH THE
UNITED NATIONS STATISTICAL OFFICE, NEW YORK.
- 02 BASED ON REGISTERED BIRTHS AND DEATHS AND OFFICIAL POPULATION
FIGURES.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 9. PERCENT OF NATIVE-BORN POPULATION BORN OUTSIDE OF PROVINCE
OF CURRENT RESIDENCE, BY AGE AND SEX, 1977. SEYCHELLES

01 SEARCH CONDUCTED BUT NO DATA FOUND.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 10A. TOTAL POPULATION 15 YEARS OLD AND OVER, BY MARITAL STATUS, AGE, AND SEX, 1960. SEYCHELLES

SEX AND AGE	TOTAL	SINGLE	MARRIED	CONSENSUAL	WIDOWED	SEP/DIV.	NOT STATED
TOTAL COUNTRY	25490	12462	11264	0	1543	178	43
TOTAL MALES	12132	6057	5632	0	310	95	38
15-19	1759	1723	7	0	0	0	29
20-24	1473	1274	195	0	0	1	3
25-29	1404	856	538	0	4	5	1
30-34	1255	554	684	0	2	13	2
35-39	1140	446	668	0	14	11	1
40-44	944	286	632	0	15	10	1
45-49	949	248	662	0	23	16	0
50-54	878	219	623	0	25	10	1
55-59	719	151	531	0	26	11	0
60-64	537	91	395	0	38	13	0
65 AND OVER	1050	187	695	0	163	5	0
UNKNOWN	24	22	2	0	0	0	0
TOTAL FEMALES	13358	6405	5632	0	1233	83	5
15-19	1684	1598	83	0	0	0	3
20-24	1711	1280	428	0	3	0	0
25-29	1557	835	701	0	10	11	0
30-34	1311	581	715	0	13	2	0
35-39	1241	457	732	0	34	18	0
40-44	1011	323	623	0	55	9	1
45-49	1007	319	601	0	81	5	1
50-54	918	270	530	0	107	11	0
55-59	749	204	421	0	121	3	0
60-64	629	186	287	0	150	6	0
65 AND OVER	1517	336	506	0	657	18	0
UNKNOWN	23	16	5	0	2	0	0

01 SOURCE: A.W.T. WEBB (CENSUS COMMISSIONER), 1961, POPULATION CENSUS OF THE SEYCHELLES COLONY - REPORT AND TABLES FOR 1960, TABLE 6.

02 NO DISTINCTION WAS MADE BETWEEN 'MARRIED' AND 'CONSENSUAL UNION'.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 10B. URBAN POPULATION 15 YEARS OLD AND OVER, BY MARITAL
STATUS, AGE, AND SEX, 1960. SEYCHELLES

01 SEARCH CONDUCTED BUT NO DATA FOUND.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 10C. RURAL POPULATION 15 YEARS OLD AND OVER, BY MARITAL
STATUS, AGE, AND SEX, 1960. SEYCHELLES

01 SEARCH CONDUCTED BUT NO DATA FOUND.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 11. MINIMUM LEGAL AGE AT MARRIAGE AND AGE AT WHICH SPECIFIED
PERCENT ARE EVER MARRIED, BY SEX AND URBAN/RURAL
RESIDENCE, 1960. SEYCHELLES

ITEM	TOTAL MALE	TOTAL FEMALE
MINIMUM LEGAL AGE	A	A
AGE 25% EVER-MARR.	25	22
AGE 50% EVER-MARR.	32	30
AGE 75% EVER-MARR.	47	54

01 SOURCE: A.W.T. WEBB, (CENSUS COMMISSIONER), 1961, POPULATION
CENSUS OF THE SEYCHELLES COLONY - REPORT AND TABLES FOR 1960,
TABLE 6.

02 DERIVED AT THE U.S. BUREAU OF THE CENSUS BY FITTING 1960 CENSUS
DATA TO THE MODEL DEVELOPED BY ANSELY COALE (1971, POPULATION
STUDIES, PP. 193-214).

A DATA NOT AVAILABLE.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 12. NUMBER OF HOUSEHOLDS BY SIZE, MEAN SIZE AND MEDIAN SIZE,
BY URBAN/RURAL RESIDENCE, 1977. SEYCHELLES

NO. OF PERSONS/HH.	TOTAL
1	1640
2	1944
3	1659
4	1586
5	1320
6	1200
7	998
8	749
9	553
10 AND OVER	946
TOTAL HOUSEHOLDS	12595
MEAN SIZE	4.9
MEDIAN SIZE	4.2

- 01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT, VICTORIA,
TABLE H12.
02 A HOUSEHOLD IS DEFINED TO BE A GROUP OF PERSONS WHO EAT TOGETHER
AND USUALLY SLEEP IN THE SAME HOUSE.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 13. HEADS OF HOUSEHOLD 10 YEARS OLD AND OVER, BY AGE, SEX AND
URBAN/RURAL RESIDENCE, 1977. SEYCHELLES

01 SEARCH CONDUCTED BUT NO DATA FOUND.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 14A. AGE-SPECIFIC FERTILITY RATES (PER 1,000 WOMEN), BY
URBAN/RURAL RESIDENCE 1975 TO 1980. SEYCHELLES

RESIDENCE AND YEAR	15-19	20-24	25-29	30-34	35-39	40-44	45-49
TOTAL							
1975	134	261	230	211	139	52	9
1976	111	247	223	156	109	44	9
1977	106	223	174	145	107	28	6
1978	123	236	197	152	102	42	8
1979	120	219	176	149	100	34	6
1980	119	214	199	154	103	37	5

01 SOURCES: U.S. BUREAU OF THE CENSUS, 1979, A COMPILATION OF AGE-SPECIFIC
FERTILITY RATES FOR DEVELOPING COUNTRIES, INTERNATIONAL RESEARCH
DOCUMENT NO. 7, WASHINGTON, D.C., P. 41. STATISTICS DIVISION, 1981,
NATIONAL FAMILY HEALTH AND WELFARE PROGRAMME COMMITTEE, UNPUBLISHED.
02 BASED ON REGISTERED BIRTHS BY AGE OF MOTHER AND OFFICIAL POPULATION FIGURES.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 14B. SELECTED FERTILITY MEASURES, BY URBAN/RURAL RESIDENCE,
1975 TO 1980. SEYCHELLES

MEASURE AND YEAR	TOTAL
CBR (PER 1000 POP)	
1975	30
1976	27
1977	26
1978	29
1979	28
1980	29
TFR (PER WOMAN)	
1975	5.18
1976	4.50
1977	3.94
1978	4.30
1979	4.02
1980	4.16
GRR (PER WOMAN)	
1975	2.55
1976	2.21
1977	1.94
1978	2.12
1979	1.98
1980	2.05
NRR (PER WOMAN)	
1975	2.37
1976	2.05
1977	1.80
1978	1.97
1979	A
1980	A

- 01 SOURCES: STATISTICS DIVISION, 1981, STATISTICAL BULLETIN, FOURTH QUARTER, 1980, VOL. 1, NO. 3, VICTORIA, TABLE 2. STATISTICS DIVISION, 1981, NATIONAL FAMILY HEALTH AND WELFARE PROGRAMME COMMITTEE, UNPUBLISHED. U.S. BUREAU OF THE CENSUS, 1979, A COMPILATION OF AGE-SPECIFIC FERTILITY RATES FOR DEVELOPING COUNTRIES, INTERNATIONAL RESEARCH DOCUMENT NO. 7, WASHINGTON, D.C., P. 41.
- 02 THE CBR'S AND TFR'S ARE BASED ON REGISTERED BIRTHS BY AGE OF MOTHER AND OFFICIAL POPULATION FIGURES.
- 03 THE GRR'S WERE DERIVED USING THE REPORTED TFR AND AN ASSUMED SEX RATIO AT BIRTH OF 1.03. THE NRR'S WERE CALCULATED USING AGE-SPECIFIC FERTILITY RATES FROM TABLE 14A, AN ASSUMED SEX RATIO AT BIRTH OF 1.03, AND LX VALUES FROM AN ESTIMATED FEMALE LIFE TABLE FOR 1974-78 (SEE TABLE 7).

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 15A. NUMBER OF LITERATE PERSONS 15 YEARS OLD AND OVER, BY AGE, SEX AND URBAN/RURAL RESIDENCE, 1960. SEYCHELLES

AGE	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
TOTAL	11700	5123	6577
15-19	2069	902	1167
20-24	1753	719	1034
25-29	1538	706	832
30-34	1257	577	680
35-39	1095	488	607
40-44	779	349	430
45-49	680	311	369
50-54	617	286	331
55-59	515	239	276
60-64	432	182	250
65 AND OVER	953	358	595
UNKNOWN	12	6	6

01 SOURCE: A.W.T. WEBB (CENSUS COMMISSIONER), 1961, POPULATION CENSUS OF THE SEYCHELLES COLONY - REPORT AND TABLES FOR 1960, TABLE 17.

02 THE DEFINITION OF LITERACY CONFORMS TO THE UNESCO STANDARD. HOWEVER, OFFICIAL OPINION BELIEVES THAT THE ENUMERATED LITERACY RATES MAY BE HIGHER THAN ACTUAL RATES; SEE 1960 CENSUS REPORT, P. 59.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
 WOMEN IN DEVELOPMENT DATA BASE

TABLE 15B. POPULATION BASES FOR PERCENTAGES IN TABLE 15C, 1960.
 SEYCHELLES

AGE	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
TOTAL	25491	12120	13371
15-19	3443	1759	1684
20-24	3184	1473	1711
25-29	2961	1404	1557
30-34	2567	1243	1324
35-39	2381	1140	1241
40-44	1955	944	1011
45-49	1956	949	1007
50-54	1796	878	918
55-59	1468	719	749
60-64	1166	537	629
65 AND OVER	2614	1074	1540
UNKNOWN	0	0	0

01 SOURCE: A.W.T. WEBB (CENSUS COMMISSIONER), 1961, POPULATION
 CENSUS OF THE SEYCHELLES COLONY - REPORT AND TABLES FOR 1960,
 TABLE 2.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 15C. PERCENTAGE LITERATE 15 YEARS OLD AND OVER, BY AGE, SEX,
AND URBAN/RURAL RESIDENCE, 1960. SEYCHELLES

AGE	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
TOTAL	45.9	42.3	49.2
15-19	60.1	51.3	69.3
20-24	55.1	48.8	60.4
25-29	52.0	50.3	53.4
30-34	49.0	46.4	51.4
35-39	46.0	42.8	48.9
40-44	40.9	37.0	42.5
45-49	34.8	32.8	36.6
50-54	34.4	32.6	36.1
55-59	35.1	33.2	36.9
60-64	37.1	33.9	39.8
65 AND OVER	36.5	33.3	38.6

01 SOURCE: A.W.T. WEBB (CENSUS COMMISSIONER), 1961, POPULATION
CENSUS OF THE SEYCHELLES COLONY - REPORT AND TABLES FOR 1960,
TABLES 2 AND 17.

02 THE DEFINITION OF LITERACY CONFORMS TO THE UNESCO STANDARD.
HOWEVER, OFFICIAL OPINION BELIEVES THAT THE ENUMERATED LITERACY
RATES MAY BE HIGHER THAN ACTUAL RATES; SEE 1960 CENSUS REPORT,
P. 59.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASETABLE 16A. NUMBER OF PERSONS ENROLLED IN SCHOOL 12 TO 19 YEARS OLD,
BY AGE, SEX, AND URBAN/RURAL RESIDENCE, 1977.
SEYCHELLES

AGE	TOTAL TOTAL
TOTAL	5858
12-14	4272
15-19	1586

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT,
VICTORIA, TABLE 14:13.
02 FIGURES REFER TO ENROLLMENT AT PRIMARY, SECONDARY, AND HIGHER
LEVELS, AT THE TIME OF THE CENSUS.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASETABLE 16B. POPULATION BASES FOR PERCENTAGES IN TABLE 16C, 1977.
SEYCHELLES

AGE	TOTAL TOTAL
TOTAL	12534
12-14	5095
15-19	7439

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT,
VICTORIA, TABLE P3.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASETABLE 16C. PERCENTAGE ENROLLED IN SCHOOL 12 TO 19 YEARS OLD, BY
AGE, SEX, AND URBAN/RURAL RESIDENCE, 1977. SEYCHELLES

AGE	TOTAL TOTAL
TOTAL	46.7
12-14	83.8
15-19	21.3

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT,
VICTORIA, TABLES 14:13 AND P3.
02 FIGURES REFER TO ENROLLMENT AT PRIMARY, SECONDARY, AND HIGHER
LEVELS, AT THE TIME OF THE CENSUS.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 17A. NUMBER OF ECONOMICALLY ACTIVE PERSONS 12 YEARS OLD AND OVER, BY AGE, SEX, AND URBAN/RURAL RESIDENCE 1977. SEYCHELLES

AGE	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
TOTAL	25947	16362	9585
12-14	554	395	159
15-19	5046	2950	2096
20-24	4346	2644	1702
25-29	3064	2000	1064
30-34	2366	1505	861
35-39	2323	1413	910
40-44	2046	1292	754
45-49	1821	1208	613
50-54	1530	975	555
55-59	1127	752	375
60-64	782	542	240
65 AND OVER	903	657	246
UNKNOWN	39	29	10

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT,
VICTORIA, TABLES E3, E4, AND E5.
02 THE DEFINITION OF 'ECONOMICALLY ACTIVE' CONFORMS TO THE ILO
STANDARD.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

17B. POPULATION BASES FOR PERCENTAGES IN TABLE 17C, 1977.
SEYCHELLES

AGE	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
TOTAL	42391	21358	21033
12-14	5095	2539	2556
15-19	7439	3869	3570
20-24	5155	2794	2361
25-29	3703	2064	1639
30-34	2951	1555	1396
35-39	2981	1463	1518
40-44	2724	1357	1367
45-49	2491	1284	1207
50-54	2293	1100	1193
55-59	1927	913	1014
60-64	1586	746	840
65 AND OVER	3983	1637	2346
UNKNOWN	63	37	26

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT,
VICTORIA, TABLE P3.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 17C. PERCENTAGE ECONOMICALLY ACTIVE 12 YEARS OLD AND OVER, BY
AGE, SEX, AND URBAN/RURAL RESIDENCE, 1977. SEYCHELLES

AGE	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
TOTAL	61.2	76.6	45.6
12-14	10.9	15.6	6.2
15-19	67.8	76.3	58.7
20-24	84.3	94.6	72.1
25-29	82.7	96.9	64.9
30-34	80.2	96.8	61.7
35-39	77.9	96.6	60.0
40-44	75.1	95.2	55.2
45-49	73.1	94.1	50.8
50-54	66.7	88.6	46.5
55-59	58.5	82.3	37.0
60-64	49.3	72.6	28.6
65 AND OVER	22.7	40.1	10.5
UNKNOWN	61.2	78.4	38.5

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT,
VICTORIA, TABLES P3, E3, E4, AND E5.
02 THE DEFINITION OF ECONOMICALLY ACTIVE CONFORMS TO THE ILO
STANDARD.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 18. ECONOMICALLY ACTIVE POPULATION BY STATUS IN EMPLOYMENT,
SEX AND URBAN/RURAL RESIDENCE, 1977. SEYCHELLES

STATUS	TOTAL TOTAL	TOTAL MALE	TOTAL FEMALE
TOTAL LABOR FORCE	25947	16362	9585
EMPLR. & SELF-EMP.	3077	2378	699
EMPLOYEES	19773	12351	7422
UNDEREMPLD. WKRS.	489	366	123
OTHERS AND UNKNOWN	2608	1267	1341

01 SOURCE: REPUBLIC OF SEYCHELLES, 1978, 1977 CENSUS REPORT,
VICTORIA, TABLE 14:1.

02 THE 1977 CENSUS REPORT DID NOT LIST 'UNPAID FAMILY WORKERS' AMONG
THE ECONOMICALLY ACTIVE POPULATION. AN UNDEFINED 'UNDEREMPLOYED
PERSON' CATEGORY WAS INCLUDED, HOWEVER, AS SHOWN IN TABLE 18.

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 19. INCOME DISTRIBUTION AND MEDIAN INCOME BY SEX
AND URBAN/RURAL RESIDENCE, 1977.

01 SEARCH CONDUCTED BUT NO DATA FOUND.

APPENDIX A

"Women in Development" Countries

AFRICA

Angola
Benin
Botswana
Burundi
Cameroon
Cape Verde
Chad
Djibouti
Ethiopia
The Gambia
Ghana
Guinea
Guinea Bissau
Ivory Coast
Kenya
Lesotho
Liberia
Madagascar
Malawi
Mali

Mauritania
Mauritius
Mozambique
Niger
Nigeria
Rwanda
Sao Tome and Principe
Senegal
Seychelles
Sierra Leone
Somalia
South Africa
Sudan
Swaziland
Tanzania
Togo
Uganda
Upper Volta
Zaire
Zambia
Zimbabwe

ASIA/OCEANIA

Australia
Bangladesh
Burma
People's Republic of China
Republic of China - Taiwan
Hong Kong
India
Indonesia
Japan
Kampuchea
North Korea
South Korea
Malaysia
Nepal
Pakistan
Philippines
Sri Lanka
Thailand
Vietnam

EUROPE

Austria
Belgium
Bulgaria
Czechoslovakia
Denmark
Finland
France
German Democratic Republic
Federal Republic of Germany
Greece
Hungary
Italy
Netherlands
Poland
Portugal
Romania
Spain
Sweden
Switzerland
United Kingdom
Yugoslavia

APPENDIX A (countinued)

Latin America/Caribbean

Argentina
Bolivia
Brazil
Chile
Colombia
Costa Rica
Cuba
Dominican Republic
Ecuador
El Salvador
Guatemala
Guyana
Haiti
Honduras
Jamaica
Mexico
Nicaragua
Panama
Paraguay
Peru
Venezuela

Near East/North Africa

Afghanistan
Algeria
Cyprus
Egypt
Iran
Iraq
Israel
Jordan
Lebanon
Morocco
Saudi Arabia
Syria
Tunisia
Turkey
Yemen Arab Republic

North America

Canada
United States

Soviet Union

Soviet Union

APPENDIX B

A List of Variables Used in the "Women in Development" Tables

1. Unadjusted Population by Age, Sex and Urban/Rural Residence (earlier census), 19__
2. Unadjusted Population by Age, Sex and Urban/Rural Residence (latest census), 19__
3. Adjusted Population by Age and Sex (earlier census), 19__
4. Adjusted Population by Age and Sex (latest census), 19__
5. Population by Province, Sex and Urban/Rural Residence, 19__
- 6a. Population by Ethnic Group, Sex and Urban/Rural Residence, 19__
- 6b. Population by Religion, Sex and Urban/Rural Residence, 19__
- 6c. Population by Nationality, Sex and Urban/Rural Residence, 19__
- 6d. Population by Language, Sex and Urban/Rural Residence, 19__
7. Life Expectancy at Selected Ages, by Sex and Urban/Rural Residence, 19__
8. Selected Mortality Measures, by Sex and Urban/Rural Residence, 19__ to 19__
9. Percent of Native-born Population Born Outside of Province of Current Residence, by Age and Sex, 19__
- 10a. Total Population 10 Years Old and Over, by Marital Status, Age and Sex, 19__
- 10b. Urban Population 10 Years Old and Over, by Marital Status, Age and Sex, 19__
- 10c. Rural Population 10 Years Old and Over, by Marital Status, Age and Sex, 19__
11. Minimum Legal Age at Marriage and Age at which Specified Percent are Ever Married, by sex and, 19__
Urban/Rural Residence, 19__
12. Number of Households by Size, Mean Size and Median Size, by Urban/Rural Residence, 19__
13. Heads of Household 10 Years Old and Over, by Age, Sex and Urban/Rural Residence, 19__
- 14a. Age-Specific Fertility Rates (per 1,000 women), by Urban/Rural Residence, 19__ to 19__
- 14b. Selected Fertility Measures, by Urban/Rural Residence, 19__
- 15a. Number of Literate Persons 10 Years Old and Over, by Age, Sex and Urban/Rural Residence, 19__
- 15b. Population Bases for Percentages in Table 15c, 19__
- 15c. Percentage Literate 10 Years Old and Over, by Age, Sex, and Urban/Rural Residence, 19__
- 16a. Number of Persons Enrolled in School 5 to 24 Years Old, by Age, Sex and Urban/Rural Residence, 19__
- 16b. Population Bases for Percentages in Table 16c, 19__
- 16c. Percentage Enrolled in School 5 to 24 Years Old, by Age, Sex and Urban/Rural Residence, 19__
- 17a. Number of Economically Active Persons 10 Years Old and Over, by Age, Sex and Urban/Rural Residence, 19__
- 17b. Population Bases for Percentages in Table 17c, 19__
- 17c. Percentage Economically Active 10 Years Old and Over, by Age, Sex and Urban/Rural Residence, 19__
18. Economically Active Population by Status in employment, Sex and Urban/Rural Residence, 19__
19. Income Distribution and Median Income (in _____), by Sex, and Urban/Rural Residence, 19__

APPENDIX C

TABLE CHARACTERISTICS

INTERNATIONAL DEMOGRAPHIC DATA CENTER, U.S. BUREAU OF THE CENSUS
WOMEN IN DEVELOPMENT DATA BASE

COUNTRY 662--SEYCHELLES

MAY 4, 1983

-----TABLE CHARACTERISTICS-----

	YEAR	ROWS	COLUMNS	STANDARD	NONSTANDARD	BLANK
TABLE 01	1971	17	9	X		
TABLE 02	1977	16	9			
TABLE 03	1971	0	0			X
TABLE 04	1977	0	0			X
TABLE 05	1977	7	9		X	
TABLE 06A	1977	0	0			X
TABLE 06B	1977	0	0			X
TABLE 06C	1977	3	3		X	
TABLE 06D	1977	0	0			X
TABLE 07	1978	7	3		X	
TABLE 08	1980	16	3		X	
TABLE 09	1977	0	0		X	
TABLE 10A	1960	27	6			X
TABLE 10B	1960	0	0			X
TABLE 10C	1960	0	0			X
TABLE 11	1960	4	2		X	
TABLE 12	1977	13	1		X	
TABLE 13	1977	0	0			X
TABLE 14A	1980	7	7		X	
TABLE 14B	1980	31	1		X	
TABLE 15A	1960	13	3		X	
TABLE 15B	1960	13	3		X	
TABLE 15C	1960	12	3		X	
TABLE 16A	1977	3	1		X	
TABLE 16B	1977	3	1		X	
TABLE 16C	1977	3	1		X	
TABLE 17A	1977	14	3		X	
TABLE 17B	1977	14	3		X	
TABLE 17C	1977	14	3		X	
TABLE 18	1977	5	3			X
TABLE 19	1977	0	0			

COUNTRY FILE CONTAINS THE FOLLOWING TABLE TYPES:

1 STANDARD TABLES
20 NONSTANDARD TABLES
10 BLANK TABLES

APPENDIX D

"A. OBJECTIVE

"The objective of this contract is two-fold: (1) to develop and make accessible a body of reliable and internationally comparable data which will facilitate better understanding of the statuses and roles of women worldwide, and their participation in national development, and (2) to promote institutionalization of WID issues and concerns in national and international census and survey activities. Our purpose is to update, expand and make more relevant and accessible, both now and in the future, the census and survey data available to the Agency and AID participating countries pertinent to Women in Development (WID) issues and concerns.

"B. SCOPE OF WORK

"The contractor will pursue this goal through the accomplishment of a number of basic tasks: (1) expansion of the data base of social, economic and demographic information related to the status and roles of women worldwide; (2) preparation of a hard copy publication(s) providing a worldwide statistical portrait of women, accompanied by interpretative text and an analytical critique of the indicators and the data base as they relate to an understanding of the conditions of women; (3) encouraging through consultation and coordination ongoing and contemplated BuCen programs for statistical training and technical assistance to take into consideration the needs for the conceptualization, design, collection, tabulation and analysis of data pertinent to women in development issues; (4) function as a repository for international WID data and provide dissemination of assembled international WID data base in response to user requests (U. S. and international) utilizing specific transportable medium (tape, card, diskette, etc.) as appropriate, and to include documentation; (5) preparation of special tabulations from census samples and surveys to provide data concerning WID issues which have not previously been available, e.g., micro data from censuses and surveys may be exploited to prepare data on women migrants, women-headed households, male/female income differentials; and (6) compilation of data on subject areas less frequently included in population censuses and general purpose household surveys, e.g., access to credit, political participation.

"Under this new contract agreement BuCen will (1) assess the variables included in the previous stage of work to determine whether new variables should be added to the data base, (2) extend the data capture activities to include, in addition to the 69 AID-participating countries, all countries of 5 million or more population, (3) update the data presented under the previous contract to reflect most recent information available, and (4) drawing on the information presented in this expanded data base, prepare for hard copy publication a worldwide statistical portrait of women using the most recent data available, to include interpretive text and an analytical critique of the data base.

Dissemination and utilization of these data is a primary objective. As indicated above, the data will be made available in two forms: (1) in machine-readable form according to agreed-upon file specifications; and (2) a world handbook, or regional handbooks, which select and display data from the automated file in a maximally useful analytic mode and provide(s) a critique of the data base and indicators. The BuCen will function as repository for these data, and will create a reproductive capacity and disseminate the data in response to user requests, both U. S. and international, in a form consistent with user capabilities.

"An additional priority focus in the contract effort is the institutionalization of an integrated concern and capability for assessing the roles and status of women, in a manner which accurately reflects women's real social and economic contributions and conditions in society, in national and international census and survey data collection, reporting and analysis activities. To this end, BuCen will consult and coordinate with ongoing Census Bureau programs. Examples of these programs are the Census Bureau's regular training programs for population analysis, POPSTAN workshops, assistance to the Economic and Social Commission for Asia and the Pacific (ESCAP) program of national surveys on internal migration and the Survey and Evaluation Unit (SEU) Resource Support Services Agreement (RSSA) agreement with AID to assist AID-participating countries in data collection, processing and compilation efforts and to provide on-the-job training for host country nationals in data collection and information management."

APPENDIX E

A Cautionary Note Regarding the Use of Employment Statistics for Women^{1/}

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The Agency's commitment to promoting productive employment as an integral component of its programmatic emphasis has important bearing on development efforts on behalf of women. The relationship between increasing the use of women's economic resources and improving the economic picture of underdevelopment is only now beginning to surface. AID projects have recently begun to address women in their productive role. However, fuller planning efforts are thwarted by the absence in the Third World of a system of statistics showing the reality of women's economic contribution. National censuses, which are the primary source of data for development planning, have up to now consistently undervalued the productive contribution of women to the national economy. Unless corrective action is introduced women will continue to be excluded from social and economic development planning.^{2/}

The perennial problem is that internationally adopted standards, the operational definitions of concepts, and measures of employment are grounded in a system of identification and evaluation of economic activity based on developed and industrialized economies. Methodologically, such an approach is inadequate for developing economies, because it focuses on stable wage-earners and thereby fails to capture the totality of men's and women's productive contributions. The census statistics for women, more than for men, are fraught with ambiguities and sex related biases. This tendency is due to the interaction between two factors: (a) the inappropriate conceptualization of female labor force activity and its underenumeration by means of censuses, and (b) the cultural bias against acknowledging the types and level of work that women perform that leads to distorted reporting and recording of women's contribution to total employment.

The following pages single out some of the limitations intrinsic to current operational definitions and measurement of work in standard census practices.

^{1/} This is a condensed version of a larger paper entitled "Sex-Related Biases in Census Counts" in the report Priorities in the Design of Development Programs: Women's Issues, Bureau of Development Support, AID, Washington, D. C.

^{2/} A basic critique of the situation can be found in the U.N. Secretariat "Sex Biases and National Data Systems," (ST/ESA/STAT/99), (June 1980).

MEASUREMENTS OF WORK: WOMEN'S PRODUCTIVITY

Standard census practices use the labor force approach in collecting data on economic characteristics and in classifying populations as economically "active" or "inactive". According to this approach, the economically active population is identified as 1) at work for pay or profit during a specified brief period, either one week or one day; 2) with a job but not at work, or 3) actively seeking employment. This measure, originally developed in the United States during the Depression to assess the extent of unemployment, fails to capture the reality of working conditions in developing economies for the following reasons: a) much of production is family-based and for home consumption; b) the agricultural cycle generates sharp seasonal variation in activity; c) the length of working days is not uniform; d) most wage work is for daily wages; and e) individuals engage in not one, but a variety of economic activities in the course of a single year.

The flaws intrinsic to this conventional measure are more acute for women than for men because of a deeply entrenched bias against female employment. This bias takes the form of failure to report on the productive contribution of women to economic life, not only through the self-reporting process (because women do not consider their work to be economically important), but also in instructing the interviewer to accept a married woman's designation of herself as a "housewife" (hence to be counted "economically inactive") without further probing into a possible distinction between the economic and non-economic value of the activities she performs.

THE LABOR FORCE APPROACH AND WOMEN WORKERS

A rigorous interpretation of the concept "economic activity", as utilized in the labor force approach, is disadvantageous to women because of the following:

Domestic Production: The concept excludes activities connected with family production which do not result in the actual production of market goods, such as personal services and home consumption goods.

Reference Periods: Women are more likely to be misclassified as economically inactive because the reference period or time frame in which women perform work is often not according to "standard" reference periods used in the census. To facilitate accurate recall, censuses and labor surveys inquire about work performed in the last week or month. Since most men work almost every week or month of the year, the short reference period will accurately reflect men's long-term labor force status. Many women however, work irregularly, since they either constitute a seasonal labor force used to meet agricultural peak labor demands, or in urban areas, they may engage intermittently in informal sector activities.

Subsistence Activities: Women who work in traditional subsistence activities tend to be excluded from the labor force count. Many agricultural societies are characterized by heavy reliance upon traditional subsistence activities, which remain outside the sphere of formal markets although supporting a high proportion of the rural population. Work activities in those traditional societies are family labor, in-kind exchange labor, and labor provided to meet social obligations at the village level. Such work is typically regarded by enumerators as having no economic significance, often because no form of cash is exchanged. Given that the subsistence economy is mostly in female hands, excluding such forms of labor operates to decrease further the number of women reported in the statistics as part of the labor force.

Unpaid Family Workers: The category of "unpaid family labor" is meant to exclude household work such as food preparation, childcare, and care of livestock used for family consumption, but may include any farm activities which result in the cash sale of products and services.

Follow ILO specifications, most surveys and censuses require that a person work at least one-third time during the short reference period (typically the past week or month) to qualify as an "unpaid family worker". This specification has proved to be disadvantageous to women, in that the uncertainty surrounding what constitutes "one-third" of cash producing work by "unpaid" female workers in particular, are misclassified by census enumerators as "economically inactive".

Informal Sector: Women's work in informal sectors of the economy is unrecognized in census statistics. A widespread phenomenon in Third World countries, particularly in the urban areas, is the build-up of an extensive shadow economy, developing as a necessary complement to the expanding formal sector wage labor. Most activities in the informal sector are on the periphery of the job market, and these jobs are not integrated into any industry coding, or detailed occupational breakdown, as exists for the formal sector.

Since informal sector jobs often fall outside taxation structures, lack a set location to transact business, or may even be quasi-legal, the tendency is to exclude informal sector activities from the labor force count. This has led to a considerable underestimation of the number of urban women who are actually economically active.

Multiple Roles: Multiple economic roles of women are not captured in census counts. According to the standard definitions, individuals are classified as economically active or inactive on the basis of a series of questions clustered around the concept of principal economic activity. In developing economies, however, the formulation of such a question does not reflect the totality of work involvement, for both sexes are engaged in a multiplicity of economic activities at different levels of productivity.

The rigidity of standard definitions leads to a distortion once more, and it is the women who go unreported, because their day--more so than that of men--is characterized by a constant and subtle alternation between numerous activities with both economic and non-economic significance. No statistical acknowledgement is made of women who intermittently engage in small-scale trade and in short duration income-earning activities, which are interspersed between housework.

The Underestimation of Unemployment: The standard labor force approach works to the disadvantage of including women in unemployment rates.

Many women who are unemployed are, in fact, not counted. First of all, there is a tendency among census takers to automatically attribute the status of "unemployed" housewife to a married woman who is not working at the time of the census, without probing whether or not she is currently in search of work. Further, the conventional practice of defining the actively unemployed as those who sought work in the previous week leaves out of the count the passively unemployed group of women: those wanting or needing work but who are discouraged, and the groups of women who wanted a job and would have accepted one had it been offered. Inclusion of the passively unemployed group (which may have more members among women than men) in the unemployment rate would reflect a more accurate measure of the proportion of women available for employment.

POLICY RELEVANCE OF SOUND STATISTICS ON WOMEN'S WORK

Women will continue to be dropped from the labor force count unless more categories of activity status (full-time, part-time, seasonal worker, and the like) are introduced, unless occupational classifications are set up to fit the specific types of work women pursue, and unless interviewers themselves are trained and sensitized to probe into the economic value and functions of the activities women perform.

Assigning a social and economic value to women's labor force participation has implications beyond the improvement of statistics. The development of sensitive measures which address the critical questions "What types of work do women perform?" and "What are the occupational characteristics and skill levels of women who are active in the labor force?" directly bears upon formulation of employment policies for women.

APPENDIX F

ORDER FORM FOR TAPE
(Includes 120 Countries)

SEND TO: Center for International Research
U. S. Bureau of the Census
Washington, D. C. 20233

Customer Services (Microfiche and Tapes)	Name		RETURN TO: Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 Phone: 301/763-4100			Date		T
	Organization					CHECK ONE <input type="checkbox"/> Enclosed in check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>		
	Address							
	City, State, ZIP							
	Telephone							
	Name of Data File, Documentation* or Microfiche		Order No.	No of Reels	No. of Microfiche	No. of Document copies	Cost	
* One copy of the Technical Documentation is sent at no extra charge. With tape orders, additional copies are \$5.00 each.						TOTAL \$		
Characteristics of Tape (Check One): <input type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, ASCII				Labeling (Check One): <input type="checkbox"/> Standard <input type="checkbox"/> Unlabeled				
Other characteristics are available by special arrangement.								

USER COMMENTS

If subsequent efforts in this data capture/dissemination activity are to be improved in a manner maximally responsive to user needs, the major ideas for such improvement must come from the persons who actually use the data to meet policy program and project needs. This tear-out form is placed here in multiple copies to make it easy for successive users to submit constructive comments.

It would be helpful if the reader would clearly identify on this form the features of the Data by Sex booklet considered particularly effective in contributing to its usefulness. Such supportive "feedback" is necessary to ensure that the strong points of this report will be retained in the future.

It is suggested that the Introduction and Foreword be read once more before this form is completed, in order that the reader may have a clear idea of just what the data base is meant to be, as well as what it is not meant to be.

AID field officers should air pouch the completed form to the address on the left, and others mail it to the address on the right:

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Please record your comments below, on the reverse side, and if necessary, on additional sheet(s).

USER COMMENTS (continued)
