## ASIA/OCEANIA

## Thailand



## 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 Internationai Development

Washington, D.C. 20523
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## introduction to the data base in this booklet

The United States Buresu 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 lccation, 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 mors. A listing of the countries for which asarches 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 pernits the footnoting of sources and important definitions. Purther annotation is often inciuded to indicate instances where inta 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 analysta 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 analyais 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 atandard 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 apecifications is available. Beyond the basic tabular data, the tapes indicate source references, concept definitions, and any qualifying information which should be considered by the usor. 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 Eraluation (PPC/E-DIU-ESDS). The data file is also available on magnetic tape from the BrCen. Requests should be addressed to Chief, Center Por International Resgarch, U. S. Bureau of the Census, Washington, D. 5.20233 (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 Develophent Information Utilization Service, Office of Evaluation (PPC/E-DIU/ESDS).

Censia data on women exhibit certain limitations and biases which must be taken into account if the atatistics 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 statiatics in the important area of employment.

Finally, several tear-out copies of Reader Coments forms have been bound into ihis voiume for use in submitting user reactions and suggestions to the PPC/E-DIU/FSDS in AID/Washington. We would appreciate hearing $i$ rom you. Every effort will be made to improve upor the prosent volume so that succeeding editions become progressively more useful.

## FOREWORD

## Background

## (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 vcte of 130 in favor, none against, with 11 abstentions and $2 l$ Member States non-voting. The Convention on the Elimination of all Forms of Discrimination Against Women. Eighty-one nations are now sit atories to the Convention and ratification procesdings 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 integrste women into the national economies of developing countries, thus improving their status and assisting the total development effort."

While the Percy Amendment dealt apecifically with women, other broader changes occurring within the Agency (as well as within the development community generaliy) indirectly spotlighted the situation of women. First, the AID "new directions" mandate of 1973 focussed attention on issues of diatribution and equity in the growth process. Secondly, the "new directions" aprroach 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 (l) 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 io take women into account, both as contributors to, and/or beneficiaries of, the development process, are of ten 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 humen and financial resources. Data bases which fail to address the unique situations of women provide little guidance for policy planning, and little besis 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 recegnized that beginning with the policy stage and continuing through the project programming, implementation and evaluation cycle, data must be obtained which reflect the aifferential 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 comprisad, has proven patently faise. Many projects now require the gathering of baseline socioeconomic data pertinent to women's status, e.g., the serual division of labor, decision-making in the household, the pattern of expenditure of household cash earnings and so forth. Project evaluations and impact assessments lncreasingly focus on

[^0]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 disiinct 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 designod 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 goais 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 preserted 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 Ager y 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 informaton 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 sophisticiated 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 jountries 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 hoyever, was to build up a solid set of data on characteristics of women in developing countries wlich 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 l970s 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.

TABLE 1. UNADJUSTED POPULATION BY AGE. SEX AND URBAN/RURAL RESIDENCE, 1960. THAILAND

| AGE | total TOTAL | TOTAL MALE | total FEMALE | URBAN TOTAL | URBAN MALE | URBAN FEMALE | RJRAL <br> TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 26257860 | 13154121 | 13103739 | 3273865 | 1666504 | 1607361 | 22993995 | 11487617 | 11496378 |
| UNDER 1 | 610561 | 304855 | 305706 | A | A | A | A | A | A |
| 1-4 | 3628707 | 1832482 | 1796225 | A | A | A | A | A | A |
| 5-9 | 3992141 | 2012330 | 1979811 | A | A | A | A | A | A |
| 10-14 | 3088202 | 1562832 | 1525370 | A | A | A | A | A | A |
| 15-1- | 2498977 | 1262683 | 1236294 | A | A | A | A | A | A |
| 20-24 | 2416139 | 1211986 | 1204153 | A | A | A | A | A | A |
| 25-29 | 2071114 | 1024650 | 1046464 | A | A | A | A | A | A |
| 30-34 | 1753828 | 883952 | 869876 | A | A | A | A | A | A |
| 35-39 | 1372034 | 692094 | 679940 | A | A | A | A | A | A |
| 40-44 | 1132449 | 568637 | 563812 | A | A | A | A | A | A |
| 45-49 | 976691 | 493725 | 482966 | A | A | A | A | A | A |
| 50-54 | 811993 | 401639 | 410354 | A | A | A | A | A | A |
| 55-59 | 650070 | 321629 | 329041 | A | A | A | A | A | A |
| 60-64 | 473560 | 228571 | 244939 | A | A | A | A | A | A |
| 65 AND OVER | 734655 | 326338 | 408317 | A | A | A | A | A | A |
| UNKNOWN | 46092 | 25676 | 20416 | A | A | A | A | A | A |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1962, THAILAND POPULATION CENSUS: 1960, WHOLE KINGDOM, BANGKOK, TABLES 2 AND 3.
02 DE JURE POPULATION
03 POPULATION WAS CLASSIFIED AS MUNICIPAL OR NON-MUNICIPAL RATHER THAN URBAN OR RURAL.
A MUNICIPAL AREA IS A LEGAL UNIT ESTABLISHED BY THE ROYAL DECREE OF THE 1953 MUNICIFALITY ACT. MUNICIPAL AREAS INCLUDE NAKHON
(CITY), MUANG (TOWN) AND TAMBOH(COMPIUNE).
04 A MINOR DISCREPANCY OF 47 PERSONS (42 M/ILES AND 5 FEMALES) EXISTS BETWEEN TOTAL REPORTED POPULATION FIGUFES AND THE RESPECTIVE SUMS OF AGE GROUPS (COLUPINS 1, 2 AND 3).

A NOT AVAILABLE
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 2. UNADJUSTED POPULATION BY AGE, SEX AND URBAN/RURAL RESIDENCE, 1970. THAILAND

| AGE | TOTAL TOTAL | TOTAL MALE | total FEMALE | URBAN TOTAL | URBAN MALE | URBAN FEMALE | RURAL TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 34397374 | 17123862 | 17273512 | 4553100 | 2257068 | 2296032 | 29844274 | 14866794 | 14977480 |
| UHDER 1 | 1215885 | 612132 | 603753 | 118353 | 60382 | 57971 | 1097532 | 551750 | 545782 |
| 1-4 | 4443285 | 2250806 | 2192479 | 454650 | 232094 | 222556 | 3988635 | 2018712 | 1969923 |
| 5-9 | 5234891 | 2679168 | 2605723 | 601116 | 305733 | 295383 | 4683775 | 2373435 | 2310340 |
| 10-14 | 4562199 | 2309549 | 2252650 | 604857 | 304352 | 300505 | 3957342 | 2005197 | 1952145 |
| 15-19 | 3717548 | 1832177 | 1885371 | 579274 | 282273 | 297001 | 3138274 | 1549904 | 1588370 |
| 20-24 | 2683358 | 1321641 | 1361717 | 445109 | 216655 | 228454 | 2238249 | 1:04986 | 1133263 |
| 25-29 | 2241460 | 1098083 | 1143377 | 349031 | 171532 | 177499 | 1892429 | 926551 | 965878 |
| 30-34 | 2124411 | 1047323 | 1077088 | 318266 | 158304 | 159962 | 1806145 | 889019 | 917126 |
| 35-39 | 1910566 | 952959 | 957607 | 265376 | 132730 | 132646 | 1645190 | 820229 | 824961 |
| 40-44 | 1540660 | 774328 | 766332 | 207673 | 104966 | 102707 | 1332987 | 669362 | 663625 |
| 45-49 | 1196572 | 599118 | 597454 | 154209 | 77069 | 77140 | 1042363 | 522049 | 520314 |
| 50-54 | 961979 | 472185 | 489794 | 130657 | 64427 | 66230 | 831322 | 407758 | 423564 |
| 55-59 | 790059 | 388328 | 401731 | 104187 | 50453 | 53734 | 685872 | 337875 | 347997 |
| 60-64 | 625024 | 300801 | 324223 | 79590 | 37410 | 42180 | 545434 | 263391 | 282043 |
| 65 AHD OVER | 1056000 | 463613 | 592387 | 135106 | 55778 | 79328 | 920894 | 407835 | 513059 |
| UHKNOWN | 43477 | 21651 | 21826 | 5646 | 2910 | 2736 | 37831 | 18741 | 19090 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973, 1970 POPULATION AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLES 3, 4.
02 DE JURE POPULATION
03 POPULATION WAS CLASSIFIED AS MUNICIPAL OR NON-MUNICIPAL RATHER THAN URSAN OR RURAL.
a Municipal area is a legal unit established by the royal decree OF THE 1953 municipality act. Municipal areas include hakhon (CITY), MUANG (TOWN) AND TAMBON (COMMUNE).

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

TABLE 2. UNADJUSTED POPULATION BY AGE, SEX AND URBAN/RURAL RESIDENCE, 1980. THAILAND

| AGE | total total | TOTAL MALE | TUTAL FEMALE | URBAN <br> TOTAL | URBAN MALE | URBAN FEMALE | RURAL <br> TOTAL | RURAL MALE | $\begin{aligned} & \text { RURAL } \\ & \text { FEMALE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 44278000 | 22008000 | 22270000 | 7647000 | 3730000 | 3917000 | 36631000 | 18278000 | 18353000 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, NO DATE, PRELIMINARY REPORT:
02 FIGURES ARE PRELIMINARY CEHSUS RESULTS BASED ON A 1 PERCENT SAMPLE TABULATION OF RETURNS.
03 POPULATION WAS CLASSIFIED AS MUNICIPAL OR NON-MUNICIPAL RATHER THAN URBAH OR RURAL.
a municipal area is a legal unit established by the royal decree OF THE 1953 MUNICIPALITY ACT. MUNICIPAL AREAS INCLUDE NAKHON (CITY), MUANG (TOWN) AND TAMBON (CONMUNE).

## U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH

 WOMEN IN DEVELOPMENT DATA BASETABLE 3. ADJUSTED POPULATION BY AGE AND SEX, 1960. THAILAND

| AGE | TOTAL | TOTAL | TOTAL |
| :--- | ---: | ---: | ---: |
|  | TOTAL | MALE | FEMALE |

01 SOURCE: 1960 CENSUS RESULTS WERE ADJUSTED AT THE U.S. BUREAU OF THE CENSUS FOR 4.0 PERCENT NET UNDERENUMERATION.
02 de JURE POPULATION.
03 FIGURES MAY NOT SUM TO TOTALS DUE TO ROUNDING.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE
table 4. AdJUSted population by age and sex, 1970. thailand

| AGE | $\begin{aligned} & \text { TOTAL } \\ & \text { TOTAL } \end{aligned}$ | total MALE | TOTAL FEMALE |
| :---: | :---: | :---: | :---: |
| TOTAL | 36825000 | 18723000 | 18102000 |
| 0-4 | 6155000 | 3146000 | 3009000 |
| 5-9 | 5390000 | 2760000 | 2629000 |
| 10-14 | 4797000 | 2461000 | 2337000 |
| 15-19 | 3970000 | 2037000 | 1933000 |
| 20-24 | 3043000 | 1560000 | 1483000 |
| 25-29 | 2441000 | 1249000 | 1192000 |
| 30-34 | 2360000 | 1205000 | 1154000 |
| 35-39 | 2014000 | 1027000 | 987000 |
| 40-44 | 1691000 | 858000 | 833000 |
| 45-49 | 1282000 | 646000 | 636000 |
| 50-54 | 1039000 | 518000 | 520000 |
| 55-59 | 863000 | 425000 | 438000 |
| 60-64 | 677000 | 328000 | 348000 |
| 65 AND OVER | 1104000 | 503000 | 602000 |

01 SOURCE: U.S. BUREAU OF THE CENSUS, 1978, COUNTRY DEMOGRAPHIC PROFILES--THAILAND, WASHINGTON, D.C., TABLE 2.
02 DE JURE POPULATION
03 FIGURES MAY NOT SUM TO TOTALS DUE TO ROUNDING.
(6)
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOUEN IN DEVELOPNEHT DATA BASE

TABLE 5. POPULATION BY C!GA:GWAT, SEX AND URBAN/RURAL RESIDENCE, 1970. THAILAND

| CHANGWAT | total TOTAL | TOTAL MALE | TOTAL FEMALE | URBAN TOTAL | URBAN MALE | URBAN FEMALE | RURAL TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 34397374 | 17123862 | 17273512 | 4553100 | 2257068 | 2296032 | 29844274 | 14866794 | 14977480 |
| KAHCHANABURI | 329054 | 164699 | 164355 | 16397 | 8051 | 8346 | 312657 | 156648 | 156009 |
| CHAHTHABURI | 216344 | 109107 | 107237 | 27720 | 13870 | 13850 | 188624 | 95237 | 93387 |
| CHACHOEHGSAO | 354521 | 175234 | 179287 | 27599 | 13586 | 14013 | 326922 | 161648 | 165274 |
| CHOH BURI | 541695 | 277465 | 264230 | 63472 | 31347 | 32131 | 478217 | 246118 | 232099 |
| CHAI NAT | 261513 | 126416 | 135097 | 13329 | 6453 | 6876 | 248184 | 119963 | 128221 |
| TRAT | 94119 | 48198 | 45921 | 7917 | 3874 | 4043 | 86202 | 44324 | 41878 |
| THOH BURI | 920058 | 453811 | 466247 | 628015 | 309035 | 318980 | 292043 | 144776 | 147267 |
| HAKHON HAYOK | 163036 | 79830 | 83206 | 8185 | $3920^{\circ}$ | 4259 | 154851 | 75904 | 78947 |
| HAKHON PATHOM | 419319 | 206163 | 213156 | 34300 | 17449 | 16851 | 385019 | 188714 | 196305 |
| NOHTHABURI | 269067 | 135452 | 133615 | 33974 | 19794 | 14180 | 235093 | 115658 | 119435 |
| PATHUS THAHI | 233861 | 116858 | 117003 | 4365 | 2331 | 2034 | 229496 | 114527 | 114969 |
| PRACIIUAP KHIRI KHA | 249202 | 128519 | 120683 | 30501 | 15672 | 14829 | 218701 | 112847 | 105854 |
| PRACHIN BURI | 423810 | 211847 | 211963 | 31130 | 15803 | 15327 | 392680 | 196044 | 196636 |
| PIIRA NAKHON | 2157303 | 1066745 | 1090558 | 1867297 | $920340^{\circ}$ | 946951 | 290006 | 146399 | 143607 |
| PHRA NAKHOH SI AYU | 501737 | 24? 31 | 258696 | 47113 | 23237 | 23876 | 454624 | 219804 | 234820 |
| PHETCHABURI | 289719 | 142301 | 147418 | 39481 | 19495 | 19986 | 250238 | 122806 | 127432 |
| RAYOHG | 250671 | 127117 | 123554 | 14846 | 7431 | 7415 | 235825 | 119686 | 116139 |
| RATCHABURI | 482696 | 237663 | 245033 | 60034 | 29561 | 30473 | 422662 | 208102 | 214560 |
| LOP BURI | 463933 | 234480 | 229453 | 35711 | 17607 | 18104 | 428222 | 216873 | 211349 |
| SAMUT PRAKAN | 329404 | 163828 | 165576 | 55439 | 27983 | 27456 | 273965 | 135845 | 138120 |
| SAPHUT SOHGKHRAM | 162526 | 78580 | 83946 | 30540 | 15054 | 15486 | 131986 | 63526 | 68460 |
| SAIIUT SAKHON | 200460 | 98197 | 102263 | 41799 | 20676 | 21123 | 158661 | 77521 | 81140 |
| SARABURI | 353436 | 175983 | 177453 | 42092 | 22044 | 20048 | 311344 | 153939 | 157405 |
| SING BURI | 165371 | 79569 | 85802 | 9050 | 4405 | 4645 | 156321 | 75164 | 81157 |
| SUPHAH BURI | 562008 | 273036 | 288972 | 26798 | 13164 | 13634 | 535210 | 259872 | 275338 |
| AllG THOHG | 217014 | 104271 | 112743 | 15871 | 7781 | 8090 | 201143 | 96490 | 104653 |
| KALASIH | 571121 | 282730 | 288391 | 14960 | 7398 | 7562 | 556161 | 275332 | 280829 |
| KHON K AEN | 1048656 | 521393 | 527263 | 38171 | 18906 | 19265 | 1010485 | 502487 | 507998 |
| CHAIYAPHUM | 632241 | 314612 | 317629 | 12540 | 6247 | 6293 | 619701 | 308365 | 311336 |
| NAKHOH PHANOM | 564879 | 278853 | 286026 | 20385 | 10059 | 10326 | 544494 | 268794 | 275700 |
| NAKHOH RATCHASIMA | 1493955 | 747315 | 746640 | 83671 | 41594 | 42077 | 1410284 | 705721 | 704563 |
| EURI RAM | 799613 | 396809 | 402804 | 16431 | 8265 | 8166 | 783182 | 388544 | 394638 |
| MAHA SARAKHAM | 612832 | 300188 | 312644 | 19707 | 9819 | 9888 | 593125 | 290369 | 302756 |
| ROI ET | 785329 | 385199 | 400130 | 20242 | 10163 | 10079 | 765087 | 375036 | 390051 |
| LOEI | 324684 | 165236 | 159448 | 10137 | 5058 | 5079 | 314547 | 160178 | 154369 |
| SI SA KET | 796295 | 388945 | 407350 | 13662 | 6909 | 6753 | 782633 | 382036 | 400597 |
| SAKOH NAKHON | 598334 | 298190 | 300144 | 18943 | 9369 | 9574 | 579391 | 288821 | 290570 |
| SURIN | 755283 | 371047 | 384236 | 16342 | 8195 | 8147 | 738941 | 362852 | 376089 |
| NOHG KHAI | 443984 | 223980 | 220004 | 21150 | 10631 | 10519 | 422834 | 213349 | 209485 |
| UDON THANI | 1113232 | 559690 | 553542 | 56218 | 28322 | 27896 | 1057014 | 531368 | 525646 |
| UBEH RATCHATHANI | 1484702 | 736097 | 748605 | 82714 | 40673 | 42041 | 1401988 | 695424 | 706564 |
| KAMPHAENG PHET | 339862 | 170501 | 169361 | 12378 | 6204 | 6174 | 327484 | 164297 | 163187 |

TABLE 05 (CONTINUED)

| CHIANG RAI | 1111607 | 563064 | 548543 | 34273 | 17433 | 16840 | 1077334 | 545631 | 531703 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHIANG MAI | 1026450 | 518391 | 508059 | 83-29 | 42219 | 41510 | 942721 | 476172 | 466549 |
| TAK | 217021 | 108128 | 10889? | 29778 | 14615 | 15163 | 187243 | 93513 | 93730 |
| NAKHON SAWAN | 758891 | 377525 | 381366 | 58751 | 28815 | 29936 | 700140 | 348710 | 351430 |
| NAN | 310734 | 155260 | 155474 | 17738 | 9036 | 8702 | 292996 | 146224 | 146772 |
| PHICHIT | 440466 | 217260 | 223200 | 29841 | 14474 | 15367 | 410619 | 202786 | 207833 |
| PHITSANULOK | 491886 | 244949 | 246937 | 33883 | 16239 | 17644 | 4580 O3 | 228710 | 229293 |
| PHETCHABUN | 524791 | 263982 | 260809 | 16837 | 8369 | 8468 | 507954 | 255613 | 252341 |
| PHRAI | 365509 | 182629 | 182880 | 17555 | 8794 | 8761 | 347954 | 173835 | -74119 |
| MAE HONG SON | 104160 | 52598 | 51562 | 3981 | 2003 | 1978 | 100179 | 50595 | 49584 |
| LAMIPANG | 583378 | 292739 | 290639 | 40100 | 19781 | 20314 | $543<188$ | 272958 | 270320 |
| LAFITHUN | 310836 | 156361 | 154475 | 11309 | 5507 | 5852 | 299527 | 150854 | 148673 |
| SUKHOTHAI | 402342 | 197714 | 204628 | 23875 | 11706 | 12169 | 370467 | 186008 | 192459 |
| UTTARADIT | 323112 | 162277 | 160835 | 15301 | 7667 | 7634 | 307811 | 154610 | 153201 |
| UTHAI THANI | 177644 | 87232 | 90412 | 10525 | 5089 | 5436 | 167119 | 82143 | 84976 |
| KRABI | 149209 | 76307 | 72902 | 8764 | 4530 | 4234 | 140445 | 71777 | 68668 |
| CHUMPHON | 235494 | 119005 | 116489 | 15663 | 7616 | 8047 | 219831 | 111389 | 108442 |
| TRANG | 326614 | 164112 | 162502 | 42232 | 21124 | 21108 | 284382 | !42988 | 141394 |
| NAKHON SI THAMMARA | 928520 | 463544 | 464976 | 65579 | 34557 | 34022 | 859941 | 428987 | 430954 |
| HARATHINAT | 326633 | 163002 | 163631 | 36118 | 17894 | 18224 | 290515 | 145108 | 145407 |
| PATTANI | 330217 | 164947 | 165270 | 29264 | 14448 | 14816 | 300553 | 150499 | 150454 |
| PHANGIIGA | 135101 | 70766 | 64335 | 13563 | 6848 | 6715 | 121538 | 63918 | 57620 |
| PHAT THALUNG | 304972 | 151761 | 153211 | 13336 | 6735 | 6601 | 291636 | 145026 | 146610 |
| PHUKET | 100021 | 50800 | 49221 | 34362 | 16957 | 17405 | 65659 | 33843 | 31816 |
| YALA | 199101 | 150763 | 98338 | 42229 | 21646 | 20583 | 156872 | 79117 | 77755 |
| RAHONG | 59471 | 51063 | 23408 | 10301 | 5373 | 4928 | 49170 | 25690 | 23480 |
| SONGKHLA | 621848 | 309745 | 312104 | 96244 | 47502 | 48742 | 525605 | 262243 | 263362 |
| SATUN | 117035 | 59495 | 57540 | 7315 | 3748 | 3567 | 109720 | 55747 | 53973 |
| SURAT THANI | 437437 | 219248 | 218189 | $370<2$ | 18556 | 18466 | 400415 | 200692 | 199723 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973, 1970 POPULATION AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLES $8 A$ AND $8 B$.
02 ABBREVIATIJNS OF CHANGWAT HAMES:
PRACHUAP KRIRI KHA: PRACHUAP YRIRI KHAN
PHRA NAKHON SI AYU: PHRA HAKHON SI AYUTTHAYA
NAKHAN SI THAMMARA: NAKHON SI THAMMARAT

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

TABLE 5. POPULATION BY CHANGWAT, SEX AHD URBAH/RURAL RESIDENCE, 1980 . THAILAND
CHAHGWAT

TOTAL
TOTAL

| TOTAL | 44278000 |
| :---: | :---: |
| KANCHANABURI | 469000 |
| CHAHTHABURI | 289000 |
| CHACHOEHGSAL | 437000 |
| CHOH BURI | 690000 |
| CHAI NAT | 314000 |
| TRAT | 150000 |
| NAKHOH NAYOK | 203000 |
| NAKHOH PATHOM | 518000 |
| HONTHABURI | 362000 |
| PATHUP THANI | 317000 |
| PRACHUAP KHIRI KHA | 341000 |
| PRACHIH BURI | 553000 |
| PHRA HP.KHOH SI AYU | 588000 |
| PHETCHABURI | 359000 |
| RAYONG | 336000 |
| RATCHABURI | 627000 |
| LOP BURI | 565000 |
| SAMUT PRAKAN | 474000 |
| SAlIUT SONGKHRAM | 165000 |
| SAMUT SAKHOH | 245000 |
| SARABURI | 426000 |
| SIHG BURI | 195000 |
| SUPHAN BURI | 702000 |
| AllG THOHG | 252000 |
| BAHGKOK METROP | 4711000 |
| KALASIN | 704000 |
| KHOH KAEN | 1230000 |
| CHAIYAPHUM | 810000 |
| NAKHON PHANOM | 755000 |
| NAKHOH RATCHASIMA | 1913000 |
| BURI RUM | 1083000 |
| MAHA SARAKHAM | 721000 |
| YASOTHON | 396000 |
| ROI ET | 928000 |
| LOIE | 432000 |
| SI SA KET | 1049000 |
| SAKON NAKHON | 797000 |
| SURIH | 985000 |
| HOHG KHAI | 615000 |
| UDON THANI | 1449000 |
| UBON RATCHATHANI | 1594000 |
| KAMPHAENG PHET | 494000 |

TABLE 05 (CONTINUED)

| CHIANG RAI | 892000 |
| :--- | ---: |
| CHIANG MAI | 1144000 |
| TAK | 265000 |
| HAKHON SAWAN | 932000 |
| NAN | 355000 |
| PHAYAO | 411000 |
| PHICHIT | 534000 |
| PHITSANULOK | 627000 |
| PHETCHABUN | 662000 |
| PHRAE | 413000 |
| MAE HONG SON | 129000 |
| LANPAHG | 642000 |
| LAFIPHUH | 330000 |
| SUKHOTHAI | 497000 |
| UTTARADIT | 397000 |
| UTHAI TYANI | 221000 |
| KRABI | 213000 |
| CHUIIPHON | 306000 |
| TRANG | 441000 |
| NAKHOH SI THAMMARA | 1215000 |
| NARATHIWAT | 398000 |
| PATTAHI | 413000 |
| PHAHGHGA | 170000 |
| PHATTHALUK | 406000 |
| PHUKET | 131000 |
| YALA | 262000 |
| RAHONG | 84000 |
| SOHGKHLA | 809000 |
| SATUN | 156000 |
| SURAT THANI | 580000 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, NO DATE, PRELIMINARY REPORT: 1980 POPULATION AND HOUSING CENSUS, (BANGKOK), TABLE 1.
02 FIGURES ARE PRELIMINARY CENSUS RESULTS BASED ON A 1 PERCENT SAMPLE TAB'JLATION OF RETURNS.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 6A. PJPULATION BY ETHNIC GROUP, SEX AND URBAN/RURAL RESIDENCE, 1970. THAILAND

01 SEARCH CONDUCTED BUT NO DATA FOUND. FOR POPULATION BY RELIGION, NATIONALITY SEE TABLES 6B, 6C

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

TABLE 6B. POPULATION BY RELIGION, SEX AND JRBAN/RURAL RESIDENCE, ¢970. THAILAND

| RELIGION | total TOTAL | TOTAL MALE | total FEMALE | JRBAN <br> TOTAL | URBAN MALE | URBAN FEMALE | RURAL TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 34397374 | 17123862 | 17273512 | 4553100 | 2257068 | 2296032 | 29844274 | 14866794 | 14977480 |
| BUDDHIST | 32771544 | 16314390 | 16457154 | 4329419 | 2147092 | 2182327 | 28442125 | 14167298 | 14274827 |
| ISLAMIC | 1325587 | 661817 | 663770 | !52993 | 76057 | 76936 | 1172594 | 585760 | 586834 |
| CHRISTIAN | 195300 | 95234 | 100066 | 60595 | 28663 | 31932 | 134705 | 66571 | 68134 |
| OTHERS | 58245 | 29188 | 29057 | 6074 | 3304 | 2770 | 52171 | 25884 | 26287 |
| UNKNOWN | 46698 | 23233 | 23465 | 4019 | 1952 | 2067 | 42679 | 21281 | 21398 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973, 1970 POPULATION AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 11.
02 'BUDDHIST' INCLUDES CONFUCIANS
-OTHERS' IHCLUDE HINDUS AND THOSE WITH NO RELIGION.
(12)
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 6C. POPULATION BY HATIOHALITY, SEX AHD URBAH/RURAL RESIDENCE, 1970. THAILAHD

| NATIOHALITY | total TOTAL | total MALE | TOTAL FEMALE | URBAN TOTAL | URBAN MALE | URBAN FEMALE | RURAL TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAI. | 34397374 | 17123862 | 17273512 | 4553100 | 2257068 | 2296032 | 29844274 | 14866794 | 14977480 |
| THAILAND | 34022002 | 16904209 | 17117793 | 4330559 | 2128797 | 2201762 | 29691443 | 14775412 | 14916051 |
| CIIIHA | 311093 | 185085 | 126008 | 194695 | 113275 | 81420 | 116398 | 71810 | 44588 |
| MALAYSIA, SINGAPOR | 3894 | 2047 | 1847 | 946 | 507 | 439 | 2948 | 1540 | 1408 |
| VIET., LAOS, CAMBOD. | 29388 | 14692 | 14696 | 11902 | 5772 | 6130 | 17486 | 8920 | 8568 |
| BURHA, IHDIA, PAK. | 14002 | 8581 | 5421 | 4841 | 3118 | 1723 | 9161 | 5463 | 3698 |
| OTHER ASIAN | 5823 | 3201 | 2622 | 2936 | 1651 | 1285 | 2887 | 1550 | 1337 |
| EUR., AUSTRAL., N.Z. | 6147 | 3367 | 2780 | 3698 | 2028 | 1670 | 2449 | 1339 | 1110 |
| U.S. AlID CANADA | 4158 | 2268 | 1890 | 3380 | 1853 | 1527 | 778 | 415 | 363 |
| OTHERS \& UHKHOWN | 867 | 412 | 455 | 143 | 67 | 76 | 724 | 345 | 379 |

02 NATIONALITY REFERS TO LEGAL NATIONALITY AT TIME OF CENSUS.
U. S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOU-MENT DATA bASE

TABLE 6D. POPULATION BY LANGUAGE, SEX AND URBAN/RURAL RESIDENCE, 1970. THAILAND
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 7. LIFE EXPECTANCY AT SELECTED AGES, BY SEX AHD URBAN/RURAL RESIDENCE, 1974-75. THAILAND

| AGE | total <br> total. | $\begin{aligned} & \text { TOTAL } \\ & \text { MALE } \end{aligned}$ | TOTAL FEMALE |
| :---: | :---: | :---: | :---: |
| 0 | 60.5 | 57.6 | 63.6 |
| 1 | 64.5 | 62.4 | 66.6 |
| 5 | 62.6 | 60.4 | 65.0 |
| 15 | 53.8 | 51.6 | 56.2 |
| 30 | 40.5 | 38.4 | 42.7 |
| 45 | 28.4 | 26.6 | 30.2 |
| 60 | 17.3 | 15.9 | 18.9 |

01 SOURCE: NATIONAL STATISTICAL GFFICE REPORT, 1977, THE SURVEY OF POPULATION CHANGE 1974-1975, BANGKOK, TABLE 6, PP.64-65.
02 THE DATA ARE FOR JULY 1974 TO JULY 1975.
03 THE 1974-75 SURVEY OF POPULATION CHANGE WAS BASED ON A STRATIFIED THREE-STAGE SAMPLE OF THE ENTIRE COUNTRY. THE SELECTED SAMPLE INCLUDED 35 CHANGWATS AND COMPRISED 38,000 HOUSEHOLDS AND 222,000 PERSONS. THE SUKVEY CONSISTED OF 4 ROUNDS AT 3 MONTH INTERVALS FROM JULY 1974 TO JULY 1975.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WONEN IN DEVELOPMENT DATA BASE

TABLE 8. SELECTED MORTALITY MEASURES BY SEX AND URBAN/RURAL RESIDENCE, 1974-75. THAILAND

| MEASURE AND YEAR | $\begin{aligned} & \text { TOTAL } \\ & \text { TOTAL } \end{aligned}$ | total MALE | total FEMALE | URBAN <br> TOTAL | URBAN MALE | URBAN FEMALE | $\begin{aligned} & \text { RURAL } \\ & \text { TOTAL } \end{aligned}$ | RURAL MALE | RURAL <br> FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { CDR (PER } 1000 \text { POP) } \\ & 1974-75 \end{aligned}$ | 9 | 10 | 8 | 6 | 7 | 5 | 9 | 10 | 8 |
| $\begin{gathered} \text { IMR (PER } 1000 \\ \text { LIVE BIRTHS) } \\ 1974-75 \end{gathered}$ | 76 | 92 | 60 | A | A | A | A | A | A |

01 SOURCE: NATIONAL STATISTICAL OFFICE REPORT, 1977, THE SURVEY
OF POPULATION CHANGE 1974-1975, BANGKOK, PP. 14, 26, 28, 64 AND 65
02 THE DATA ARE FOR JULY 1974 TO JULY 1975. URBAN RATES Bi SEX WERE
DERIVED FROM TOTAL AND RURAL FIGURES.
03 THE 1974-75 SURVEY OF POPULATION CHANGE WAS BASED ON A
STRATIFIED THREE-STAGE SAMPLE OF THE ENTIRE COUNTRY. THE
SELECTED SAMPLE INCLUDED 35 CHANGWATS AND COMPRISED 38,000
HOUSEHOLDS AND 222,000 PERSONS. THE SURVEY CONSISTED OF 4
ROUNDS AT צ-MONTH INTERVALS FROM JULY 1974 TO JULY 1975.
a data not available.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPFIENT DATA BASE

TABLE 9. PERCENT OF NATIVE-BORN POPULATION BORN OUTSIDE OF CHANGWAT OF CURRENT RESIDENCE, BY AGE AHD SEX, 1970. THAILAND

| CURRENT RESIDENCE | TOTAL |
| :---: | :---: |
| TOTAL COUNTRY | 13.7 |
| male | 14.4 |
| FEIIALE | 13.1 |
| KANCHANABURI | 19.4 |
| MaLE | 20.1 |
| FEMALE | 18.6 |
| CHANTHABURI | 15.3 |
| fiale | 16.8 |
| FEMALE | 13.9 |
| CHACHOENGSAO | 7.1 |
| male | 7.4 |
| FEIAALE | 6.8 |
| CHOH BURI | 24.7 |
| male | 27.0 |
| FEMALE | 22.5 |
| CHAI NAT | 8.9 |
| MALE | 10.0 |
| FEMALE | 8.0 |
| TRAT | 18.2 |
| MALE | 20.1 |
| FEMALE | 16.2 |
| THON BURI | 43.7 |
| MALE | 43.4 |
| FEMAALE | 44.0 |
| HAKHOH NAYOK | 6.2 |
| flale | 7.0 |
| FEPIALE | 5.5 |
| NAKHON PATHOM | 8.6 |
| IIALE | 9.4 |
| FEMIALE | 7.9 |
| NONTHABURI | 26.2 |
| MALE | 28.2 |
| FEMALE | 24.1 |
| PATHUM THANI | 14.3 |
| MALE | 15.7 |
| FEMALE | 12.9 |
| PRJCHUAP KRIRI KHA | 33.4 |
| MALE | 35.0 |
| FEMALE | 31.7 |
| PRACHIN BURI | 11.6 |
| MALE | 12.7 |
| FEMALE | 10.5 |
| PHRA HAKHON | 31.3 |
| MALE | 30.6 |

TABLE 09 (CONTINUED)

FEMALE 31.9
PHRA NAKHON SI AYU 6.7
MALE 7.4
PHETCHABURI $\quad 7.2$
MALE 7.9
$\begin{array}{lr}\text { FEMALE } & 6.6 \\ \text { MONG } & 30.0\end{array}$
$\begin{array}{ll}\text { RAYONG } & 30.0 \\ \text { MALE } & 31.1\end{array}$
FEMALE $\quad 28.8$
$\begin{array}{cr}\text { RATCHABURI } & 10.2 \\ \text { MALE } & 10.9\end{array}$
FEMALE
LOP BURI
MALE
FEMALE
MALE
FEMALE
SAMUT SONGKHRAM
MALE
FEMIALE
SANUT SAKHON
MALE
FEMALE
MARABURI
MALE
MALE
SING BURI
HALE FEMALE
MALE
FEMAL
ANG THONG
MALE
FEMALE
KALASIN
MALE
FEMAL
KHON KAEN
MALE
FEMALE
$\begin{array}{lr}\text { CHAIYAPHUM } & 8.2 \\ \text { MALE } & 11.2\end{array}$
MALE
FEMALE
NAKHON PHANOM
MALE
FEMALE
NAKHON RATCHASIMA
MALE
FEMALE
BURI RAM

TABLE 09 (CONTINUED)

| male | 16.2 |
| :---: | :---: |
| FEMALE | 15.4 |
| MAHA SARAKHAM | 3.5 |
| 11ALE | 4.1 |
| FEIIALE | 2.9 |
| ROI ET | 2.9 |
| Hale | 3.3 |
| FEliALE | 2.6 |
| LOEI | 14.4 |
| male | 15.7 |
| FEMALE | 13.0 |
| SI SA KET | 4.8 |
| male | 5.2 |
| FEMALE | 4.3 |
| SAKOH HAKHON | 11.9 |
| male | 12.9 |
| feliale | 10.9 |
| SURIH | 4.5 |
| MALE | 4.6 |
| FEliALE | 4.4 |
| NOHG KHAI | 30.3 |
| Male | 31.5 |
| FErlate | 29.1 |
| UDOH THANI | 23.3 |
| HALE | 24.0 |
| FEMIALE | 22.6 |
| UBON RATIHATHANI | 3.8 |
| MALE | 4.2 |
| FEMALE | 3.4 |
| KAMPHAENG PHET | 44.5 |
| MALE | 45.1 |
| FEMALE | 43.8 |
| CHIANG RAI | 10.9 |
| MALE | 11.5 |
| FEMALE | 10.3 |
| CHIANG MAI | 6.2 |
| MALE | 6.7 |
| FEIIALE | 5.7 |
| TAK | 8.3 |
| Male | 9.3 |
| FEIAALE | 7.4 |
| NAKHON SAWAN | 17.6 |
| MALE | 18.4 |
| FEMALE | 16.8 |
| HAN | 2.9 |
| Male | 3.4 |
| FEMALE | 2.3 |
| PHICHIT | 12.9 |
| MALE | 13.5 |
| FEMALE | 12.3 |
| PHITSANULOK | 16.9 |
| MALE | 17.9 |
| FEmale | 15.9 |

TABLE $0^{\circ}$ (CONTINUED)

| PHETCHABON | 32.1 |
| :---: | :---: |
| MALE | 33.0 |
| FEMALE | 31.1 |
| PHRAE | 3.5 |
| MALE | 3.9 |
| FEMA! E | 3.0 |
| MAE HONG SON | 7.2 |
| MALE | 8.1 |
| FEIIALE | 6.2 |
| LAMPANG | 4.2 |
| MALE | 4.6 |
| FElMALE | 3.7 |
| LAMPHUN | 3.7 |
| MALE | 4.0 |
| FEMALE | 3.4 |
| SUKHOTHAI | 10.2 |
| MALE | 10.6 |
| FEMALE | 9.8 |
| UTTAPADIT | 8.8 |
| MALE | 9.9 |
| FEMALE | 7.6 |
| UTHAI THANI | 10.5 |
| MALE | 11.3 |
| FEMIALE | 9.6 |
| KPABI | 15.6 |
| MALE | 16.4 |
| FEMALE | 14.7 |
| CHUMPHON | 14.2 |
| MALE | 15.1 |
| FEMALE | 13.3 |
| TRANG | 8.1 |
| MALE | 8.5 |
| FEMALE | 7.8 |
| NAKHON SI THAMMARA | 4.1 |
| MALE | 4.4 |
| FEMALE | 3.7 |
| NARATHINAT | 7.9 |
| MALE | 8.3 |
| FEMALE | 7.5 |
| PATTANI | 5.6 |
| MALE | 6.2 |
| FElinle | 5.0 |
| PHANGNGA | 16.3 |
| MALE | 19.4 |
| FEVALE | 12.9 |
| PHATTHALUNG | 8.4 |
| MALE | 8.9 |
| FEMALE | 7.9 |
| PHUKET | 15.0 |
| MALE | 17.1 |
| FEMALE | 12.9 |
| YALA | 25.2 |
| MALE | 26.0 |

## TABLE 09 (CONTINUED)

| FEMALE | 24.5 |
| :---: | :---: |
| RANOIIG | 25.8 |
| PIALE | 28.3 |
| FEMALE | 23.2 |
| SOHGKHLA | 8.6 |
| $\therefore$ :1ALE | 9.1 |
| FEMALE | 8.0 |
| SATUII | 23.0 |
| MALE | 23.9 |
| FEliALE | 22.0 |
| SURAT THAHI | 12.8 |
| Male | 13.5 |
| FEMALE | 12.1 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973 , 1970 POPULATION AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 8A.
02 ABBREVIATIONS OF CHANGWAT NAMES:
PRACHUAP KRIRI KHA: PRACHUAP KRIRI KHAN
PHRA NAKHON SI AYU: PHRA NAKHON SI AYUTTHAYA
NAKHON SI THAFIMARA: NAKHAN SI THAMMARAT

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

TABLE 1OA. TOTAL POPULATION 13 YEARS OLD AHD OVER, BY MARITAL STATUS, AGE AND SEX, 1970. THAILAND

| SEX AND AGE | TOTAL | SINGLE | MARRIED | CONSENJUAL | WIDUWED | SEP, DIV. | NOT STATED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL COUNTRY | 20620876 | 7329442 | 11642138 | 0 | 1143934 | 412130 | 93232 |
| TOTAL MALES | 10148217 | 4044691 | 5738048 | 0 | 218489 | 104962 | 42027 |
| 13-14 | 876010 | 872301 | 0 | 0 | 0 | 0 | 3709 |
| 15-19 | 1832177 | 1760280 | 65534 | 0 | 374 | 1745 | 4244 |
| 20-24 | 1321641 | 857564 | 449560 | 0 | 1841 | 8604 | 4072 |
| 25-29 | 1098083 | 272924 | 805137 | 0 | 3877 | 12993 | 3152 |
| 30-34 | 1047323 | 110538 | 914413 | 0 | 6521 | 13945 | 1906 |
| 35-39 | 952959 | 55344 | 872740 | 0 | 9385 | 13320 | 2170 |
| 40-49 | 7743 c8 | 29690 | 719034 | 0 | 12995 | 11379 | 1230 |
| 45-49 | 599118 | 19099 | 552942 | 0 | 16520 | 9389 | 1168 |
| 50-54 | 472185 | 14764 | 427502 | 0 | 20751 | 8356 | 812 |
| 55-59 | 388328 | 13193 | 3:2777 | 0 | 24439 | 7360 | 559 |
| 60-64 | 300801 | 12141 | 251786 | 0 | 29577 | 6334 | 963 |
| 65 AND OVER | 463613 | 23922 | 333654 | 0 | 91808 | 11353 | 2876 |
| UNKHOWN | 21651 | 2931 | 2969 | 0 | 401 | 184 | 15166 |
| TOTAL FEMALES | 10472659 | 3284751 | 59041090 | 0 | 925445 | 307163 | 51205 |
| 13-14 | 853752 | 840084 | 7815 | 0 | 402 | 1637 | 3814 |
| 15-19 | 1885371 | 1523814 | 329313 | 0 | 4551 | 21660 | 6033 |
| 20-24 | 1361717 | 5158 n | 787145 | 0 | 11075 | 43304 | 4388 |
| 25-29 | 1143377 | $170<08$ | 904810 | 0 | 16170 | 41214 | 2975 |
| 30-34 | 1077088 | 87025 | 924060 | 0 | 25461 | 39107 | 1435 |
| 35-39 | 957607 | 50202 | 830222 | 0 | 38628 | 36931 | 1624 |
| 40-44 | 766332 | 29712 | 647599 | 0 | 56334 | 31480 | 1207 |
| 45-49 | 597454 | 18138 | 478323 | 0 | 74349 | 25329 | 1315 |
| 50-54 | 489794 | 12385 | 354861 | 0 | 100:76 | 21038 | 1434 |
| 55-59 | 401731 | 8997 | 260006 | 0 | 114529 | 16575 | 1624 |
| 60-64 | 324223 | 6948 | 174041 | 0 | 128507 | 1221,8 | 2479 |
| 65 AHD OVER | 592387 | 11594 | 202726 | 0 | 353804 | 15811 | 8392 |
| UHKNOW: | 21826 | 1839 | 3169 | 0 | 15E9 | 774 | 14485 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973, 1970 POPULATIOiN AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 5
02 PRIESTS ARE ASSUMED TO BE SINGLE.
CONSENSUAL UNIL.IS ARE INCLUDED IN 'MARRIED'.
U.S. BUREAU OF THE CEHSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 10 E. URBAN POPULATIOH 13 YFARS OLD AND OVER, BY MARITAL STATUS, AGE AND SEX, 1970. THAILAHD

| SEX AND AGE | TOTAL | SINGLE | MARRIED | CONSENSUAL | WIDOWED | SEP/DIV. | NOT STATED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL URBAN | 3021335 | 1359809 | 1432202 | 0 | 142681 | 72722 | 13921 |
| TOTAL PALES | 1477943 | 723429 | 702549 | 0 | 21943 | 23363 | 6659 |
| 13-14 | 123436 | 123050 | 0 | 0 | 0 | 0 | 386 |
| 15-19 | 282273 | 276399 | 4959 | 0 | 21 | 186 | 708 |
| 20-24 | 216655 | 175235 | 39139 | 0 | 110 | 1171 | 1000 |
| 25-29 | 172532 | 77009 | 91803 | 0 | 287 | 2595 | 838 |
| 30-34 | 158304 | 33186 | 120455 | 0 | 587 | 3507 | 569 |
| 35-39 | 132730 | 14708 | 113385 | 0 | 869 | 3331 | 437 |
| 40-44 | 104966 | 7280 | 93399 | 0 | 1165 | 2828 | 294 |
| 45-49 | 77069 | 4413 | 68814 | 0 | 1424 | 2215 | 203 |
| 50-54 | 64427 | 3257 | 56848 | 0 | 2130 | 2031 | 161 |
| 55-59 | 56453 | 2704 | 43381 | 0 | 2477 | 1780 | 111 |
| 60-64 | 37410 | 2285 | 30552 | 0 | 3070 | 1359 | 138 |
| 65 AHD OVER | 55778 | 4007 | 39348 | 0 | 9764 | 2323 | 336 |
| UHKHOWN | 2910 | 896 | 466 | 0 | 33 | 37 | 1478 |
| TOTAL FEMALES | 1543392 | 636380 | 729653 | 0 | 120738 | 49359 | 7262 |
| 13-14 | 123775 | 122425 | 659 | 0 | 54 | 169 | 468 |
| 15-19 | 297001 | 264418 | 29380 | 0 | 422 | 1967 | 814 |
| 20-24 | 228454 | 135048 | 87502 | 0 | 888 | 4360 | 656 |
| 25-29 | 177499 | 54544 | 115138 | 0 | 1536 | 5790 | 491 |
| 30-34 | 159962 | 25996 | 123926 | 0 | 2925 | 6818 | 297 |
| 35-39 | 132646 | 13352 | 107333 | 0 | 4817 | 6871 | 273 |
| 40-44 | 102707 | 7320 | 81727 | 0 | 7340 | 6088 | 232 |
| 45-49 | 77140 | 4246 | 58213 | 0 | 9557 | 4921 | 203 |
| 50-54 | 66230 | 2753 | 45476 | 0 | 13597 | 4157 | 247 |
| 55-59 | 53734 | 1999 | 32524 | 0 | 15707 | 3210 | 294 |
| 60-64 | 42180 | 1450 | 20882 | 0 | 17221 | 2214 | 413 |
| 65 AND OVER | 79328 | 2329 | 26441 | 0 | 46516 | 2630 | 1412 |
| UNKNOWN | 2736 | 500 | 452 | 0 | 158 | 164 | 1462 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973, 1970 POPULATION AHD HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 5.
02 PRIESTS ARE ASSUMED TO BE SIHGLE.
COHSEHSUAL UHIONS ARE INCLUDED IN 'MARRIED'.
03 A DISCREPAHCY OF 1,000 EXISTS BETWEEN THE PUBLISHED TOTAL OF URBAN HALES AGES 25-29 AHD THE SUM OF THE PUBLISHED FIGURES FOR
MARITAL STATUSES OF URBAN MALES AGES 25-29. CONSEQUENTLY, A SIMILAR DISCREPANCY AFFECTS RURAL MALES 25-29 (TABLE 1OC). FIGURES ARE SHOWN AS PUBLISHED.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIOHAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 10C. RURAL POPULATION 13 YEARS OLD AND OVER, BY MARITAL STATUS, AGE AND SEX, 1970. THAILAND

| SEX AND AGE | TOTAL | SINGLE | MARRIED | CONS ENSUAL | WIDOWED | SEP/DIV. | NOT STATED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL RURAL | 17599541 | 5969633 | 10209936 | 0 | 1001253 | 339408 | 79311 |
| TOTAL MALES | 8670274 | 3321262 | 5035499 | 0 | 196546 | 81599 | 35368 |
| 13-14 | 752574 | 749251 | 0 | 0 | 0 | 0 | 3323 |
| 15-19 | 1549904 | 1483881 | 60575 | 0 | 353 | 1559 | 3536 |
| 20-24 | 1104986 | 682329 | 410421 | 0 | 1731 | 7433 | 3072 |
| 25-29 | 925551 | 195915 | 713334 | 0 | 3590 | 10398 | 2314 |
| 30-34 | 889019 | 77352 | 793958 | 0 | 5934 | 10438 | 1337 |
| 35-39 | 820229 | 40636 | 759355 | 0 | 8516 | 9989 | 1733 |
| 40-44 | 669362 | 22410 | 625635 | 0 | 11830 | 8551 | 936 |
| 45-49 | 522049 | 14686 | 484128 | 0 | 15096 | 7174 | 965 |
| 50-54 | 407758 | 11507 | 370654 | 0 | 18621 | 6325 | 651 |
| 55-59 | 337875 | 10489 | 299396 | 0 | 21962 | 5580 | 448 |
| 60-64 | 263391 | 9856 | 221234 | 0 | 26501 | 4975 | 825 |
| 65 AND OVER | 407835 | 19915 | 294306 | 0 | 82044 | 9030 | 2540 |
| UNKHOWN | 18741 | 2035 | 2503 | 0 | 368 | 147 | 13683 |
| TOTAL FEMALES | 8929267 | 2648371 | 5174437 | 0 | 804707 | 2578し9 | 43943 |
| 13-14 | 729977 | 717659 | 7156 | 0 | 348 | 1468 | 3346 |
| 15-19 | 1588370 | 1259396 | 299933 | 0 | 4129 | 19693 | 5219 |
| 20-24 | 1133263 | 380757 | 699643 | 0 | 10987 | 38944 | 3732 |
| 25-29 | 965878 | 123664 | 789672 | 0 | 14634 | 35424 | 2484 |
| 30-34 | 917126 | 61029 | 800134 | 0 | 22536 | 32289 | 1138 |
| 35-39 | 824961 | 36850 | 722889 | 0 | 33811 | 30060 | 1351 |
| 40-44 | 663625 | 22392 | 565872 | 0 | 48994 | 25392 | 975 |
| 45-49 | 520314 | 13892 | 420110 | 0 | 64792 | 20408 | 1112 |
| 50-54 | 423564 | 9632 | 309385 | 0 | 86479 | 16881 | 1187 |
| 55-59 | 347997 | 6998 | 227482 | 0 | 98822 | 13365 | 1330 |
| 60-64 | 282043 | 5498 | 153159 | 0 | 111286 | 10034 | 2066 |
| 65 AND OVER | 513059 | 9265 | 176285 | 0 | 307288 | 13241 | 6980 |
| UNKHOWN | 19090 | 1339 | 2717 | 0 | 1401 | 610 | 13023 |

01 SOURCE: NATIOHAL STATISTICAL OFFICE, 1973, 1970 POPULATION AND HOUSIHG CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 5.
02 PRIESTS ARE ASSUMED TO BE SIHGLE.
CONSENSUAL UNIONS ARE INCLUDED IN "MARRIED'
03 A MINOR DISCREPANCY EXISTS IH THE MMLES 25-29. ROW IN TABLE 10C. SEE FOOTHOTE 3, TABLE IOB, FOR AN EXPLANATION.

# U. 5. BUREAU OF THE CENSUS, CENTER FOR INIERNATIONAL RESEARCH 

 WOHEN 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, 1970 . THAILAND
```

| ITEM | TOTAL <br> MALE | TOTAL <br> FEMALE | URBAN <br> MALE | URBAN <br> FEMALE | RURAL <br> MALE | RURAL <br> FEMALE |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| MIMIMUM LEGAL AGE | $15 B$ | $15 B$ | $15 B$ | $15 B$ | $15 B$ | $15 B$ |
| AGE 25\% EVER MARR. | 21 | 18 | 23 | 20 | 21 | 18 |
| AGE 50\% EVER MARR. | 24 | 21 | 27 | 24 | 24 | 20 |
| AGE 75\% EVER MARR. | 27 | 25 | 31 | 29 | 27 | 24 |

01 SOURCES: POPULATION INFORMATION PRGGRAM, AGE AT MARRIAGE AND FERTILITY, IN POPULATION REPORTS, SERIES M, NO.4, NOVEMBER, 1979, TABLE 15 (FOR MINIMUM LEGAL AGE). NATIONAL STATISTICAL OFFICE, $197 \mathrm{~S}^{\circ}, 1970$ POPULATION AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 5.

B CHANGED TO 17 IN 1976.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVEI OPMENT DATA BASE
table 12. NUMber of households by Size, Nean size, and median size, BY URBAN/RURAL RESIDENCE, 1970. THAILAND

| NO. OF PERSONS/HH. | total | URBAN | RURAL |
| :---: | :---: | :---: | :---: |
| 1 | 188659 | 44063 | 144596 |
| 2 | 408895 | 66202 | 342693 |
| 3 | 648869 | 84248 | 564621 |
| 4 | 814572 | 94132 | 720440 |
| 5 | 876744 | 96560 | 780184 |
| 6 | 848734 | 96198 | 752536 |
| 7 | 725795 | 83862 | 641933 |
| 8 | 547217 | 64555 | 482662 |
| 9 | 366161 | 44524 | 321637 |
| 10 AND OVER | 482827 | 87737 | 395090 |
| TOTAL HOUSEHOLDS | 5908473 | 762081 | 5146392 |
| MEAN SIZE | 5.7 | 5.8 | 5.7 |
| MEDIAN SIZE | 5.5 | 5.5 | 5.5 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, $: 973,1970$ POPULATION
AND HOUSING CENSUS, WHOLE KINGDON, BANGKOK, TABLE 2
02 HOUSEHOLD INCLUDES ALL PRIVATE HOUSEHOLDS WITH ONE OR MORE
PERSONS. A GROUP OF TWO OR MORE INDIVIDUALS, RELATED OR UNRELATED, LIVING TOGETHER WHO MAKE CONIION PROVISION FOR FOOD
OR OTHER ESSENTIALS FOR LIVING CONSTITUTES A HOUSEHOLD.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOTIEN IN DEVELOPMENT DATA BASE

TABLE 13. HEADS OF HOUSEHOLD 10 YEARS OLD AND OVER, BY AGE, SEX AND URBAN/RURAL RESI!ENCE, 1970. THAILAND

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

TABLE 14A. AGE-SPECIFIC FERTILITY RATES (PER 1000 WOMEN),BY URBAN/RURAL RESIDENCE, 1974-75. THAILAND

| RESIDENCE AND YEAR | $15-19$ | $20-24$ | $25-29$ | $30-34$ | $35-39$ | $40-44$ | $45-49$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL <br> 1974-75 | 84 | 247 | 255 | 204 | 154 | 76 | 15 |
| URBAN <br> $1974-75$ <br> RURAL <br> $1974-75$ | 53 | 168 | 287 | 191 | 123 | 69 | 24 |

01 SOURCE: NATIONAL STATISTICAL OFFICE REPORT, 1977, THE SURVEY OF POPULATION CHANGE 1974-1975, BAHGKOK, TABLE 3, P. 19.
02 THE DATA ARE FOR JULY 1974 TO JULY 1975.
03 THE 1974-75 SURVEY OF POPULATION CHANGE WAS BASED ON A STRATIFIED THREE-STAGE SAMPLE OF THE ENTIRE COUHTRY. THE SELECTED SAMPLE IHCLUDED 35 CHANGWATS AND COMPRISED 38,000 HOUSEHOLDS AND 222,000 PERSONS. THE SURVEY COHSISTED OF 4 ROUNDS AT 3 MONTH INTERVALS FROM JULY 1974 TO JULY 1975.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERHATIONAL RESEARCH WOIIEN IN DEVELOPMENT DATA BASE

TABLE 14B. SELECTED FERTILITY MEASURES, BY URBAN/RURAL RESIDENCE,

| MEASURE AND YEAR | TOTAL | URBAN | RURAL |
| :--- | :---: | :---: | :---: |
| CBR (PER 1000 POP) <br> $1974-75$ | 37 | 39 | 37 |
| TFR (PER WOMAN) <br> $1974-75$ | 5.17 | 4.58 | 5.31 |
| GRR (PER WOMAN) <br> $1974-75$ | 2.51 | 2.23 | 2.58 |
| NRR (PER WOMAN) <br> $1974-75$ | 2.20 | $1.90 X$ | $2.20 X$ |

01 SOURCE: NATIONAL STATISTICAL OFFICE REPORT, 1977, THE SURVEY OF POPULATION CHANGE 1974-1975, BANGKOK, TABLE 3, P. 19.
02 THE DATA ARE FOR JULY 1974 TO JULY 1975.
03 THE $1974-75$ SURVEY OF POPULATION CHANGE WAS BASED ON A STRATIFIED THREE-STAGE SAMPLE OF THE ENTIRE COUNTRY. THE SELECTED SAMPLE IHCLUDED 35 CHANGWATS AHD COHPRISED 38,000 HOUSEHOLDS AND 222,000 PERSONS. THE SURVEY CONSISTED OF 4 ROUNDS AT 3 MONTH INTERVALS FROM JULY 1974 TO JULY 1975.
$X$ URBAN AHD RURAL NRR FIGURES ARE PROVIDED TO ONLY 1 DECIMAL PLACE IN SOURCE.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPRIENT DATA BASE

TABLE 15A. NUMBER OF LITERATE PERSONS 10 YEARS OLD AND OVER, BY AGE, SEX AND URBAN/RURAL RESIDENCE, 1970. THAILAND

| AGE | TOTAL total | TOTAL MALE | total FEMALE | URBAN TOTAL | URBAN MALE | $\begin{aligned} & \text { URBAN } \\ & \text { FEMALE } \end{aligned}$ | RURAL <br> TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 19187889 | 10299876 | 8888013 | 3020736 | 1568040 | 1452696 | 16167153 | 8731836 | 7435317 |
| 10-14 | 4336243 | 2215130 | 2121113 | 588934 | 298583 | 290351 | 3747309 | 1916547 | 1830762 |
| 15-19 | 3507431 | 1755807 | 1751624 | 564418 | 278022 | 286396 | 2943013 | 1477785 | 1465228 |
| 20-24 | 2492612 | 1257427 | 1235185 | 431662 | 213061 | 218601 | 2060950 | 1044366 | 1016584 |
| 25-29 | 2009307 | 1023999 | 985308 | 332205 | 167238 | 164967 | 1677102 | 856761 | 820341 |
| 30-34 | 1809691 | 946594 | 863097 | 290820 | 151361 | 139459 | 1518871 | 795233 | 723638 |
| 35-39 | 1586171 | 843309 | 742862 | 237426 | 124867 | 112559 | 1348745 | 718442 | 630303 |
| 40-44 | 1203909 | 677661 | 526248 | 181411 | 97619 | 83792 | 1022498 | 580042 | 442456 |
| 45-49 | 788641 | 492188 | 296453 | 125172 | 70089 | 55083 | 663469 | 422099 | 241370 |
| 50-54 | 514981 | 354190 | 160791 | 92764 | 55545 | 37219 | 422217 | 298645 | 123572 |
| 55-59 | 383533 | 279999 | 103534 | 67646 | $410 \%$ | 25750 | 315887 | 238103 | 77784 |
| 60-64 | 234614 | 191609 | 43005 | 44416 | 29033 | 15383 | 190198 | 162576 | 27622 |
| 65 AND OVER | 309780 | 255850 | 53930 | 61548 | 39292 | 22056 | 248432 | 216558 | 31874 |
| UNKNOWN | 10976 | 6113 | 4863 | 2514 | 1434 | 1080 | 8462 | 4679 | 3783 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973, 1970 POPULATION AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 12.
02 DEFINITION OF LITERACY CONFORMS TO UNESCO STANDARD.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 15B. POPULATION BASES FOR PERCENTAGES IN TABLE 15C, 1970. THAILAND

01 FOR POPULATION BASES SEE TABLE 2.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTER''ATIONAL RESEARCH WOIIEN IN DEVELOPMENT DATA BASL:

TABLE 15C. PERCENTAGE LITERATE 10 YEARS OLD AND OVER, BY AGE, SEX AND URBAN/RURAL RESIDENCE, 1970. THAILAND

| AGE | total TOTAL | TOTAL MALE | total FEMALE | URBAN TOTAL | $\begin{aligned} & \text { URBAN } \\ & \text { MALE } \end{aligned}$ | $\begin{aligned} & \text { URBAN } \\ & \text { FEMALE } \end{aligned}$ | RURAL TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 81.8 | 88.9 | 74.8 | 89.3 | 94.5 | 84.4 | 80.5 | 88.0 | 73.2 |
| 10-14 | 95.0 | 95.9 | 94.1 | 97.3 | 98.1 | 96.6 | 94.7 | 95.6 | 93.8 |
| 15-19 | 94.3 | 95.8 | 92.9 | 97.4 | 98.4 | 96.4 | 93.8 | 95.3 | 92.2 |
| 20-24 | 92.8 | 95.1 | 90.7 | 96.9 | 98.3 | 95.6 | 92.1 | 94.5 | 89.7 |
| 25-29 | 89.6 | 93.2 | 86.1 | 95.1 | 97.4 | 92.9 | 88.6 | 92.5 | 84.9 |
| 30-34 | 85.1 | 90.3 | 80.1 | 91.3 | 45.6 | 87.1 | 84.1 | 89.5 | 78.9 |
| 35-39 | 83.0 | 88.4 | 77.5 | 89.4 | 94.0 | 84.8 | 82.0 | 87.6 | 76.4 |
| 40-44 | 78.1 | 87.5 | 68.6 | 87.3 | 93.0 | 81.5 | 76.7 | 86.7 | 66.7 |
| 45-49 | 65.9 | 82.1 | 49.6 | 81.1 | 90.9 | 71.4 | 63.7 | 80.9 | 46.4 |
| 50-54 | 53.5 | 75.0 | 32.8 | 70.9 | 86.2 | 56.1 | 50.8 | 73.2 | 29.2 |
| 55-59 | 48.5 | 72.1 | 25.7 | 64.9 | 83.0 | 47.9 | 46.1 | 70.5 | 22.4 |
| 60-64 | 37.5 | 63.6 | 13.2 | 55.8 | 77.6 | 36.4 | 34.9 | 61.7 | 9.8 |
| 65 AND OVER | 29.3 | 55.2 | 9.1 | 45.4 | 70.4 | 27.8 | 27.0 | 53.1 | 6.2 |
| UNKNOWN | 25.2 | 28.2 | 22.2 | 44.5 | 49.2 | 39.4 | 22.4 | 25.0 | $\bigcirc 9.8$ |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973, 1970 POPULATION AND HOUSING CEHSUS, WHOLE KINGDOM, BANGKOK, TABLE 12.
02 DEFINITION OF LITERACY CONFORMS TO UNESCO STANDARD.

# U.S. BUREAU OF THE CEHSUS, CEHTER FOR INTERNATIONAL RESEARCH 

 WOMEH IN DEVELOPMENT DATA BASE$\begin{array}{ll}\text { TABLE 16A. NUMBER OF PERSONS ENRILLED IN SCHOOL } 6 \text { TO } 24 \text { YEARS } \\ & \text { OLD, BY AGE AND SEX, } 9970 \text {. THAILAND }\end{array}$

| AGE | TOTAL | TOTAL | TOTAL |
| :--- | ---: | ---: | ---: |
|  | TOTAL | MALE | FEMALE |
| TOTAL | 5606493 | 2997038 | 2609455 |
| $6-9$ | 2704313 | 1382031 | 1322282 |
| $10-14$ | 2354576 | 1288684 | 1065892 |
| $15-19$ | 465156 | 277897 | 187259 |
| $20-24$ | 82448 | 48426 | 34022 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973. 1970 POPULATION AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 13.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEH IN DEVELOPMENT DATA BASE

TABLE 16B. POPULATION BASES FOR PERCENTAGES IN TABLE 16C, 1970. THAILAND

AGE
TOTAL TOTAL TOTAL
TOTAL MALE FEMALE

TOTAL
6-9
10-14
15-19
20-24
$\begin{array}{rrr}15105755 & 7564877 & 7540878 \\ 4142650 & 2101510 & 2041140\end{array}$
$\begin{array}{lll}4142650 & 2101510 & 2041140 \\ 4562199 & 2309549 & 2252650\end{array}$ $\begin{array}{lll}4562199 & 2309549 & 2252650 \\ 3717548 & 1832177 & 1885371\end{array}$ $26833581321641 \quad 1361717$

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973, 1970 POPULATION AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 13.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 16C. PERCENTAGE ENROLLED IN SCHOOL 6 TO 24 YEARS OLD, BY AGE AND SEX, 1970 . THAILAND

| AGE | TOTAL | TOTAL | TOTAL |
| :--- | :---: | :---: | :---: |
|  | TOTAL | MALE | FEMALE |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1973, 1970 POPULATION AND HOUSING CENSUS, WHOLE KINGDOM, BANGKOK, TABLE 13.

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

TABLE 17A. NUMBER OF ECONOMICALLY ACTIVE PERSONS 11 YEARS OLD AND OVER, BY AGE, SEX 'ND URBAN/RURAL RESIDENCE, 1976. THAILAND

| AGE | $\begin{aligned} & \text { TOTAL } \\ & \text { TOTAL } \end{aligned}$ | TOTAL MALE | total female | $\begin{aligned} & \text { URBAN } \\ & \text { TOTAL } \end{aligned}$ | URBAN MALE | URBAN FEMALE | RURAL TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total | 16255696 | 9388126 | 6867570 | 2156590 | 1308365 | 848225 | 14099106 | 8079761 | 6019345 |
| 11-14 | 757842 | 376644 | 381198 | 31909 | 12662 | 19247 | 725933 | 363982 | 361951 |
| 15-19 | 2395824 | 1200702 | 1195122 | 230411 | 113560 | 116851 | 2165415 | 1087142 | 1078271 |
| 20-24 | 2232938 | 1223052 | 1009936 | 350140 | 194052 | 156088 | 1882848 | 1029000 | 853848 |
| 25-29 | 2013925 | 1189954 | 823971 | 341769 | 211228 | 130541 | 1672156 | 978726 | 693430 |
| 30-34 | 2015?j0 | 1200673 | 815077 | 318021 | 202132 | 115889 | 1697729 | 998541 | 699188 |
| 35-39 | 18 11283 | 1115136 | 726147 | 264455 | 169493 | 94962 | 1576828 | 945643 | 631185 |
| 40-49 | 2639419 | 1598128 | 1041291 | 353.13 | 227967 | 125946 | 2285506 | 1370161 | 915345 |
| 50-59 | 1571928 | 962159 | 609769 | 193727 | 129787 | 63940 | 137820 : | 832372 | 545829 |
| 60 AND OVER | 786737 | 521678 | 265059 | 72245 | 47484 | 24761 | 714492 | 474194 | 240298 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1977, REPORT OF THE LABOR FORCE SURVEY, NHOLE KINGDOM (ROUND 1), JANUARY-MARCH 1976, BANGKOK, TABLE 2, P. 2 ; TABLE 3, P. 30; AND NATIONAL STATISTICAL OFFICE, 1977, REPORT OF THE LABOR FORCE SURVEY, WHOLE KINGDOM (ROUND 2),
 SURVEY OF A TOTAL SAMFLE OF 24,800 HOUSEHOLDS REPRESENTING THE ENTIRE POPULATION. ENUMERATION IS CARRIED DUT IN THE FIRST AND THIRD QUARTERS OF THE YEAR.
03 DATA FROM ROUNDS 1 AND 2 HAVE BEEN AVERAGED TO REDUCE SEASONALITY
04 DEFINITION OF ECONOMICALLY ACTIVE CONFORMS TO IiO STANDARD REFEREHCE PERIOD WAS THE WEEK PRECEDING THE SURVEY.
U.S. BUREAU OF THE CENSUS, CENIER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMEHT DATA BASE
$\begin{aligned} \text { TABLE 17A. } & \text { NUMBER OF ECONOMICALLY ACTIVE PERSONS } 11 \text { YEARS OLD } \\ & \\ & \text { AND OVER, BY AGE, SEX AND URBAN/RURAL RESIDENCE, } 1977 .\end{aligned}$

| AGE | total TOTAL | TOTAL MALE | TOTAL FEMALE | URBAN TOTAL | URBAN MALE | $\begin{aligned} & \text { URBAN } \\ & \text { FEMALE } \end{aligned}$ | RURAL TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 20476800 | 11108400 | 9368300 | 2660700 | 1544800 | 1115800 | 17816000 | 9563500 | 8252400 |
| 11-14 | 1243600 | 609100 | 634500 | 47200 | 18600 | 28600 | 1196400 | 590500 | 605900 |
| 15-19 | 3205800 | 1582700 | 1623100 | 253400 | 121500 | 131900 | 2952400 | 1461200 | 1491200 |
| 20-24 | 2870000 | 1523200 | 1346800 | 420300 | 226800 | 193500 | 2449700 | 1296400 | 1153300 |
| 25-29 | 2666400 | 1465400 | 1201000 | 518700 | 309000 | 209700 | 2147700 | 1156400 | 991300 |
| 30-34 | 2475000 | 1364400 | 1110600 | 410000 | 249800 | 160200 | 2065000 | 1114600 | 950400 |
| 35-39 | 2164600 | 1202100 | 962500 | 291700 | 174600 | 117100 | 1872900 | 1027500 | 845400 |
| 40-49 | 3104900 | 172900 | 1375900 | 404000 | 244300 | 160100 | 2700500 | 1484700 | 1215800 |
| 50-59 | 1832000 | 1050900 | 781100 | 221500 | 139700 | 81800 | 1610500 | 911200 | 699300 |
| 60 AND OVER | 913100 | 581000 | 332100 | 92900 | 60300 | 32600 | 820200 | 520700 | 299500 |

01 SOURCE. NATIONAL STATISTICAL OFFICE, 1979, REPORT OF THE LABOR FORCE SURVEY, WHOLE KINGDOM (ROUND 2 ), JULY-SEPTEMBER, 1977 , BANGKOK, TABLES 1 AND 2 .
02 THE LABOR FORCE SURVEY OF THAILAND IS AN ON-GOING, BI-ANIUAL SURVEY OF A TOTAL SAMPLE OF 24,800 HOUSEHOLDS REPRESENTING THE EHTIRE POPULATION. ENUPERATIOH IS CARRIED OUT IN THE FIRST AND THIRD QUARTERS OF THE YEAR.
03 THE DEFINITION OF ECOMOMICALLY ACTIVE CONFORMS TO THE I.L.O. STANDARD. THE REFERENCE PERIOD WAS THE WEEK PRECEDING THE SURVEY
04 FIGURES MAY NOT SUM TO TOTALS DUE TO ROUNDING.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 17B. POPULATION BASES FOR PERCENTAGES IN TABLE 17C, 1976. THAILAND

| AGE | $\begin{aligned} & \text { TOTAL } \\ & \text { TOTAL } \end{aligned}$ | total MALE | total FEMALE | URBAN TOTAL | URBAN MALE | URBAN <br> FEMALE | RURAL <br> TOTAL | RURAL <br> TOTAL | $\begin{aligned} & \text { RURAL } \\ & \text { FEMALE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total | 27352950 | 13464250 | 13888700 | 4219610 | 2084815 | 2134795 | 23133340 | 11379435 | 11753905 |
| 11-14 | 4341540 | 2192905 | 2148635 | 626615 | 316185 | 310430 | 3714925 | 1876720 | 1838205 |
| 15-19 | 4534940 | 2229845 | 2305095 | 748715 | 367545 | 381170 | 3786225 | 1862300 | 1923925 |
| 20-24 | 3280120 | 1611440 | 1668680 | 575450 | 282660 | 292790 | 2704670 | 1328780 | 1375890 |
| 25-29 | 2739680 | 1340915 | 1398765 | 451970 | 224350 | 227620 | 2287710 | 1116565 | 1171145 |
| 30-34 | 2587945 | 1273925 | 1314020 | 412720 | 207420 | 205300 | 2175225 | 1066505 | 1108720 |
| 35-39 | 2323570 | 1157260 | 1166310 | 344550 | 173920 | 170630 | 1979020 | 983340 | 995680 |
| 40-49 | 3325280 | 1665400 | 1659880 | 469270 | 237590 | 231680 | 2856010 | 1427810 | 1428200 |
| 50-59 | 2127285 | 1042510 | 1084775 | 303945 | 149515 | 154430 | 1823340 | 892995 | 930345 |
| 60 AND OVER | 2092590 | 950050 | 1142540 | 286375 | 125630 | 160745 | 1806215 | 824420 | 981795 |

01 SOURCFS: NATIONAL STATISTICAL OFFICE, 1977, REPORT OF THE LABOR FORCE SURVEY, WHOLE KINGDOM (ROUND 1), JANUARY-MARCH 1976, BANGKOK, TABLE 2, P. 2; TABLE 3, P. 30; AND NATIONAL STATISTICAL OFFICE, 1977, REPORT OF THE LABOR FORCE SURVEY, WHOLE KINGDOM (ROUHD 2 ), JULY-SEPTEMBER 1976, BANGKOK, TABLE $2, P .2$.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOIEH IN DEVELOPMENT DATA BASE

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

| AGE | TOTAL TOTAL | TOTAL MALE | tOTAL FEMALE | URBAN TOTAL | URBAN MALE | URBAN FEMALE | RURAL TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 29022600 | 14449100 | 14573500 | 4741000 | 2341000 | 2400000 | 24281600 | 12108100 | 12173500 |
| 11-14 | 4506900 | 2301200 | 2205700 | 632700 | 317700 | 315000 | 3874200 | 1983500 | 1890700 |
| 15-19 | 4729900 | 2354500 | 2375400 | 765600 | 378300 | 387300 | 3964300 | 1976200 | 1988100 |
| 20-24 | 3537800 | 1758800 | 1779000 | 676900 | 335200 | 341700 | 2860900 | 1423600 | 1437300 |
| 25-29 | 3088900 | 1535300 | 1553600 | 647800 | 326000 | 321800 | 2441100 | 1209300 | 1231800 |
| 30-34 | 2794500 | 1394600 | 1399900 | 501300 | 254300 | 247000 | 2293200 | 1140300 | 1152900 |
| 35-39 | 2423700 | 1218400 | 1205300 | $356 \% 00$ | 177800 | 178200 | 2067700 | 1040600 | 1027100 |
| 40-49 | 3500500 | 1766500 | 1734000 | 510900 | 252500 | 258400 | 2989600 | 1514000 | 1475600 |
| 50-59 | 2236600 | 1106600 | 1130000 | 329100 | 159100 | 170000 | 1907500 | 947500 | 960000 |
| 60 AHD OVER | 2202500 | 1012600 | 1189900 | 320000 | 139700 | 180300 | 1882500 | 872900 | 1009600 |

01 SOL:RCE: NATIONAL STATISTICAL OFFICE, 1979, REPORT OF THE LABOR FORCE SURVEY, WHOLE KINGDOM (ROUND 2), JULY-SEPTEMBER, 1977, BANGKOK, TABLES 1 AND 2.
02 FIGURES MAY NÓT SUM TO TOTALS DUE TO ROUNDING.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 17C. PERCENTAGE ECONOMICALLY ACTIVE 11 YEARS OLD AND OVER, BY AGE, SEX AND URBAN/RURAL RESIDENCE, 1976. THAILAND

| AGE | TOTAL TOTAL | TOTAL MALE | TOTAL FEMALE | URBAN <br> TOTAL | $\begin{aligned} & \text { URBAN } \\ & \text { MALE } \end{aligned}$ | URBAN FEMALE | RURAL TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 59.6 | 69.7 | 49.4 | 51.2 | 62.8 | 39.7 | 61.0 | 71.0 | 51.2 |
| 11-14 | 17.4 | 17.1 | 17.7 | 5.1 | 4.0 | 6.2 | 19.5 | 19.4 | 19.6 |
| 15-19 | 52.8 | 53.8 | 51.8 | 30.8 | 30.9 | 30.6 | 57.1 | 58.3 | 56.0 |
| 20-24 | 68.2 | 75.8 | 60.4 | 61.0 | 68.6 | 53.3 | 69.6 | 77.4 | 62.0 |
| 25-29 | 73.7 | 88.6 | 58.8 | 75.8 | 94.2 | 57.4 | 73.4 | 87.6 | 59.1 |
| 30-34 | 78.1 | 94.2 | 62.0 | 77.0 | 97.4 | 56.4 | 78.3 | 93.6 | 63.0 |
| 35-39 | 79.3 | 96.4 | 62.2 | 76.6 | 97.4 | 55.6 | 79.7 | 96.2 | 63.3 |
| 40-49 | 79.3 | 96.0 | 62.6 | 75.2 | 96.0 | 54.4 | 80.0 | 96.0 | 64.0 |
| 5u-59 | 74.2 | 92.2 | 56.2 | 64.1 | 86.8 | 41.4 | 75.9 | 93.2 | 58.6 |
| 63 AHD OVER | 38.0 | 54.8 | 21.2 | 26.6 | 37.8 | 15.4 | 41.0 | 57.5 | 24.4 |

01 SOURCES: NATIOHAL STATISTICAL OFFICE, 1977, REPORT OF THE LABOR FORCE SURVEY, WHOLE KINGDOM (ROUHD 1), JANUARY-MARCH 1976 , BANGKOK, TABLE 3, P. 30 ; AND NATIOHAL STATISTICAL OFFICE, 1977 , REPORT OF THE LABOR FORCE SURVEY, WHOLE KINGDOM (ROUHD 2), JULY-SEPTEMBER 1976, BANGKOK, TABLE 2, P. 2; TABLE 3, P. 30.
02 THE LABOR FORCE SURVEY OF THAILAND IS AN ON-GOING BI-ANNUAL SURVEY OF A TOTAL SAMPLE OF 24,800 HOUSEHULDS REPRESENTING THE ENTIRE POPULATION. EHUNERATION IS CARRIED OUT IN THE FIRST AND THIRD QUARTERS OF THE YEAR.
03 DATA FROM ROUNDS 1 AND 2 HAVE BEEN AVERAGED TO REDUCE SEASOHALITY.
04 DEFIHITIOH OF ECONOMICALLY ACTIVE CONFORMS TO ILO STAHDARD. REFEREMCE PERIOD WAS THE WEEK PRECEDING THE SURVEY.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNAT TOHAL RESEARCH WOMEH IN DEVELOPNENT DATA BASE

TABLE 17C. PERCENTAGE ECOHOMICALLY ACTIVE 11 YEARS OLD AND OVER, BY AGE, SEX AND URBAH/RURAL RESIDENCE, 1977. THAILAND

| AGE | TOTAL TOTAL | $\begin{aligned} & \text { TOTAL } \\ & \text { MALE } \end{aligned}$ | total FEMALE | URBAN TOTAL | URBAN <br> MALE | $\begin{aligned} & \text { URBAN } \\ & \text { FEMALE } \end{aligned}$ | RURAL <br> TOTAL | RURAL MALE | RURAL FEliALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 70.6 | 76.9 | 64.3 | 56.1 | 65.9 | 46.4 | 73.4 | 78.9 | 67.7 |
| 11-14 | 27.6 | 26.5 | 28.8 | 7.5 | 5.8 | 9.0 | 30.9 | 29.7 | 32.0 |
| 15-19 | 67.8 | 67.2 | 68.3 | 33.1 | 32.1 | 34.0 | 74.5 | 73.9 | 75.0 |
| 20-24 | 81.1 | 86.6 | 75.7 | 62.1 | 67.6 | 56.6 | 85.6 | 91.0 | 80.2 |
| 25-29 | 86.3 | 95.4 | 77.3 | 80.1 | 94.7 | 65.1 | 88.0 | 95.6 | 80.4 |
| 30-34 | 88.6 | 97.8 | 79.3 | 81.8 | 98.2 | 64.8 | 90.0 | 97.7 | 82.4 |
| 35-39 | 89.3 | 98.7 | 79.9 | 81.9 | 98.1 | 65.7 | 90.6 | 98.7 | 82.3 |
| 40-49 | 88.7 | 97.9 | 79.3 | 79.2 | 96.7 | 61.9 | 90.3 | 98.0 | 82.3 |
| 50-59 | 81.9 | 95.0 | 69.1 | 67.3 | 87.8 | 48.1 | 84.4 | 96.1 | 72.8 |
| 60 AHD OVER | 41.5 | 57.4 | 27.9 | 29.0 | 43.1 | 18.0 | 43.6 | 59.6 | 29.6 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1979, REPORT DF THE LABOR FORCE SURVEY, WHOLE KINGDOM (RIUND 2), JULY-SEPTEMBER, 1977, BANGKOK, TABLES 1 AND 2
02 THE LABOR FORCE SURVEY OF THAILAND IS AN ON-GOIHG, BI-ANNUAL SURVEY OF A TOTAL SAMPLE OF 24,800 HOUSEHOLDS REPRESENTING THE EHTIRE POPULATIOH. EHUMERATION IS CARRIED OUT IN THE
FIRST AND THIRD QUARTERS OF THE YEAR.
03 THE DEFIHITION OF ECONOMICALLY ACTIVE CONFORMS TO THE I.L. O. STANDARD. THE REFERENCE PERIOD WAS THE WEEK PRECEDING THE SURVEY.
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, 1976. THAILAND

| STATUS | total TOTAL | TOTAL MALE | TOTAL FEMALE | URBAN TOTAL | URBAN MALE | URBAN FEMALE | RURAL TOTAL | RURAL <br> TOTAL | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL LABOR FORCE | 16113180 | 9300235 | 6812945 | 2113820 | 1280005 | 833815 | 13999360 | 8020230 | 5979130 |
| EMPLR. \& SELF-EMP. | 6417020 | 4942675 | 1474345 | 647270 | 406210 | 241060 | 5769750 | 4536465 | 1233285 |
| ENP LOYERS | 86880 | 71595 | 15285 | 37930 | 32120 | 5810 | 48950 | 79475 | 9475 |
| SELF-ElAPLOYED | 6330140 | 4871080 | 1459060 | 609340 | 374090 | 235250 | 5729800 | 4496990 | 1223810 |
| EMIPLOYEES | 3242030 | 2138590 | 1103440 | 1181075 | 780385 | 400690 | 2060955 | 1358205 | 702750 |
| UNPD. FAM. WORKERS | 6454130 | 2218970 | 4235160 | 285475 | 93410 | 192065 | 6168655 | 2125560 | 4043095 |
| OTHERS AND UNKNOWH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1977, REPORT OF THE LABOR FORCE SURVEY, WHOLE KIHGDOM (ROUHD 1), JANUARY-MARCH 1976, BANGKOK, TABLE 6A AND 6B, PP. 7-8; AND NATIOHAL STATISTICAL OFFICE, 1977, REPORT OF THE LABOR FORCE SURVEY, WHOLE KIHGDOM (ROUHD 2), JULY-SEPTEMBER 1976, BANGKOK, TABLES 6A AHD 6B, PP. 7-8.
02 DATA INCLUDE ONLY CIVILIAN EMPLOYED PERSOHS.
03 DATA FROM ROUNDS 1 AHD 2 HAVE EEEN AVERAGED TO REDUCE SEASONALITY.
04 THE DEFINITION OF ECONOMICALLY ACTIVE CONFORMS TO THE I.L.O. STAMDARD. THE REFERENCE PERIOD WAS THE WEEK PRECEDING THE SURVEY.

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TABLE 18. ECOHOMICALLY ACTIVE EMPLOYED POPULATION BY STATUS IN
EMPLOYMENT, SEX AHD URBAN/RURAL RESIDENCE, 1977. THAILAND
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| STATUS | TOTAL TOTAL | TOTAL MALE | TOTAL FEMALE | URBAN TOTAL | URBAN MALE | URBAN FEMALE | RURAL <br> TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL LABOR FORCE | 20308200 | 10998900 | 9309300 | 2592800 | 1502200 | 1090500 | 17715200 | 9496500 | 8218600 |
| EHIPLR. \& SELF-EMP. | 6748700 | 5043900 | 170480 | 713100 | 433800 | 279300 | 6035600 | 4610100 | 1425500 |
| ETYPLOYERS | 139100 | 118700 | 20400 | 46400 | 38800 | 7600 | 92700 | 79900 | 12800 |
| SELF-EPIPLOYED | 6609600 | 4925200 | :684400 | 666700 | 395000 | 271700 | 5942900 | 4530200 | 1412700 |
| EMPLOYEES | 3881200 | 2503300 | 1377900 | 1463700 | 939400 | 524300 | 2417500 | 1563900 | 853600 |
| UHPD. FAM. WORKERS | 9677300 | 3451100 | 6226200 | 415600 | 128800 | 286800 | 9261700 | 3322300 | 5939400 |
| OTHERS AND UHKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

01 SOURCE: NATIONAL STATISTICAL OFFICE, 1979, REPORT OF THE LABOR FURCE SURVEY, WHOLE KINGDOM (ROUND 2), JULY-SEPTEMBER, 1977, BANGKOK, TABLES 1 AND 6.
02 DATA INCLUDE ONLY CIVILIAN EMPLOYED PERSOHS.
03 THE DEFINITION OF ECONOMICALLY ACTIVE CONFORME TO THE I.L.O. STANDARD. THE REFERENCE PERIOD WAS THE WEEK PRECこJING THE SURVEY.
04 FIGURES MAY NOT SUM TO TOTALS DUE TO ROUHDING.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IH DEVELOPMENT DATA BASE

TABLE 19. INCOME DISTRIBUTION AND MEDIAN INCOME (IN BAHT), BY SEX, AND URBAN/RURAL RESIDENCE, 1970. THAILAND

APPENDIX A
"Women in Development" Countries

| AFRICA |  | ASIA/OCEANIA | EUROPE |
| :---: | :---: | :---: | :---: |
|  |  | Australia | Austria |
| Angola | Mauritania | Bangladesh | Belgium |
| Benin | Mauritius | Burma | Bulgaria |
| Botswana | Mozambique | People's Republic of China | Czechoslovakia |
| Burundi | Niger | Republic of China - Taiwan | Denmark |
| Cameroon | Niganda | Hong Kong | Finland |
| Cape Verde Chad | Sao Tome and Principe | India | France |
| Djibouti | Senegal | Indonesia | German Democratic Republic Federal Republic of Germany |
| Ethiopia | Seychelles | Japan | Greece |
| The Gambia | Sierra Leone | Kampuchea North Korea | Hungary |
| Ghena | Somalia | North Korea | Italy |
| Guinea | South Africa | South Korea | Netherlands |
| Guinea Bissau | Sudan <br> Swaziland | Malaysia Nepal | Poland |
| Ivory Coast | Swaziland | Pakistan | Portugal |
| Kenya | Tanzania | Philippines | Romania |
| Lesotho | Togo | Sri Lanka | Spain |
| Liberia | Upper Volta | Thailand | Sweden |
| Malawi | Zaire | Vietnam | Switzerland |
| Mali | Zambia |  | 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 | North America |
| :--- | :---: |
| Afghanistan | Canada |
| Algeria | United States |
| Cyprus |  |
| Egypt |  |
| Iran |  |
| Iraq |  |
| Israel |  |
| Jordan |  |
| Lebanon |  |
| Morocco |  |
| Saudi Arabia |  |
| Syria |  |
| Tunisia | Soviet Union |
| Turkey |  |
| Yemen Arab Republic |  |

## APPENDIX B

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



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                    A-4
    APPENDIX C
    TABLE CHARACTERISTICS
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interhational demographic data center, u. s. bureau of the census


COUNTRY FILE CONTAINS THE FOLLOWING TABLE TYPES:
11 Standard tables
21 SOASTANDARD TABLES
5 BLAHK 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 countrigs 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 reiate to an understanding of the conditions of women; (3) encouraging through consultation and coordination ongoing and contemplated BuCen programs for statistical training andtechnical 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 ard provide dissemination of assembled international WID data base in response to iser 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., wicro data from censuses and surveys may be exploitedto 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 at=ge of work to determine whethor 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 dat? availabe, 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-i padable form according to agreed-upon file specifications; and (2) a world handbook, or regional handbooks, which select and display data from the automated fila in a maxiaglly useful analytic mode and provide(s) a critique of the data base and indicators. The BuCen will function as repusitory for these data, and will create a reproductive capacity and disseminate the data in response to user requesta, 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 coatributions and conditions in society, in national and international census and survey data coilection, reporting and analysis activitias. To this end, BuCen will consult and coordinate with ongoing Census Burean programs. Examples of these programs are the Census Bureau's regular training programs for popuiation analysis, POPSTAN workshops, assistance to the Economic and Social Commission for Asia and the Pacific (RSCAP) program of national surveys on internal migration and the Survey and Evaluation Unit (SEU) Resource Support Services Ágrusment (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 Employmeit Statistics for Womenl/
Nadia H. Youssef
Internstional Ceister for Research on Women
Washington, D.C.

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 corractive 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 derinitions of concepts, and measures of mployment are grounded in a system of identification and evaluation of economic activity based on deveioped 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 wen. are fraught with ambiguities and ser. 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 recurding of women's contribution to total employment.

The following pages aingle out some of the limitations intringic to current operational definitions and measurement of work in standard census practices.
i/ This is a condensed version of a larger paper entitled "Sex-Related Biases ir 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 WOLK: 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 aconomically active population is identified as l) 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, criginally developed in the United States during the Depression to assess the extent of unempivyment, 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 seasoral variation in activity; c) the length of working days is not uniform; d) mest wage work is for daily wages; and e) individuals engage in not one, but a variety of economic activities in the course of a singie 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 beiween the economic and non-economic value of the activities she performs.

## THE LABOR PORCE 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 ProGuction: 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 traditionai 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 rorm of eash is exchanged. Given that the subsistence economy is mostly in femals 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 unrecoflized 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 anv 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 economios, 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 smali-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.

Hany 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 workire 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 grou. (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 themsleves are trained and sensitized to probe into the economic value and functions of the activities women perform.

Assigning a social and eccnomic 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 T0: Center for International Research
U. S. Bureau of the Census

Nashington, D. C. 20233


## 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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Statistical Data by Sex }\quad\mathrm{ Statistical Data by Sex
PPC/E-DIU/ESDS
AID/Washington
Statistical Data by Sex
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PPC/E-DIU/ESDS
Agency for International Development
Washington, D. C. 20523
U. S. A.

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


[^0]:    Sea, for example, The Nemow Case, Case Studies of the Impact of Large Scale Development Projects on Yomen: A Series for Planners, Working Paper No. 7. September 1979, Agency for International Development. Washington,

