## Selected Statistical Data by Sex

Economic and Social Data Services Division Development Information Utilizition Service

Office of Evaluation Bureau for Program and Policy Coordination U.S. Agency for International Development

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

The United States Bureau of the Census (BuCen) recently updated a data base project, sponsored by the AID Women in Developwit Office (PPC/WID). Which, drawing on existing data sources, provides AID with data disaggregated by sex, age and urban-rural residence for a variety of variables including demographic, education, health, household. income and employment. The purpose of the project was to capture and make accessible, in a convenient single location, statistical data fron eristing sources relevant to a better understanding of the status and roles of women in AID-participating countries. The acope of work included a data search of 120 countries with a population of 5 aillion or more. A listing of the countriea for which searches were conducted is provided in Appendix A. A listing of the variables searched is provided in Appendix B. Appendix C presents a sumasry of the table characteristics for the country under reviev. The most commonly used sources vere national censuses and surveys, statiatical abstracts, and international compondia (e.g., publicationa from the United Mations, the Latin American Denographic Center, the International Labor Organization, and so iorth): Bach table is in a foraat uhich pernits the footnoting of sources and important definitions. Further annotation is often included to indicate instances where data availebility deviates significantly from the standard table outline, or where concepts and definitions used in collection or tabulation differ from internationally recomended standards.
BuCen researchers were concerned with recordiag "hard". reliable data. Census data were generally accopted as valid. Survey data were used if they had been judged reliable by the country analyats in the BuCen Center for International Research. Projections were not used and estimates or questionable measures vere generally avoided. If, of necessity, the latter were employed, caveats appear in the footnotes.

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

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

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

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

## FOREWORD

Background

## (a) The International Context

The decade of the seventies witnessed a growing interrational 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 milestene in this international women's movement was reached when, on 18 December 1979, the United Nations General Assembly adopted by a vote of 130 in favor, none againat, with 11 abstentions and 11 Member States non-voting. The Convention on the Elimination of all Forms of Discrimination Against Women. Eighty-one nations are now signatories to the Convention and ratification proceedings are underway in these countries.
(b) The Situation in AID

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

Special concern for the status and roles of women was initially provided explicit recognition in the Agency policy framework, in 1973, in Sec. 113 of the Foreign Assistance Act, otherwise known as the Percy Amendment.
*This perspective was also incorporated in the conceptual framework underiying the Frogramme of Action for the Second Half of the United Nations Decace 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 Foraign Assistance "shall be administered so as to give particular attention to those programs, projects and activities which tend to integrate women into the national economies of developing countries, thus improving their status and assisting the total development effort."

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

Planners and administrators who have recognized the need to take women into account, both as contributors to, and/or beneficiaries of, the development process, are 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 human and financial resources. Data bases which fail to address the unique situations of women provide little guidance for policy planning, and little basis for judging the results of initiatives taken to further women's integration in development. Hence the crucial need for a reliable, up-to-date, accessible data base on women in development.

Within the Agency, it is now generally recognized that beginning with the policy stage and continuing through the project programming, implementation and evaluation cycle; data must be obtained which reflect the differential conditions of men and women. The assumption that when benefits and costs accrue to production aggregates (ranging from natinns to households), they will be felt in some comparable way by the various units (ranging from subgroup to indivi, $31 s$ ) of which they are comprised, has proven patently false. Many projects now require the gathering of baseline socioeconomic data pertinent to women's status, e.g., the sexual division of labor, decision-making in the household, the pattern of expenditure of household cash earnings and so forth. Project evaluations and impact assessments increasingly focus on
*See, for example, The Nemow Case, Case Studies of the Impact of Large Scale Development Projecta on Homen: A Series for Planners, Working Paper No. 7. September 1979, Agency for International Development. Washington,


## (d) Problems and Prospects

Problems with the statistical data base on women and women's situations in society emerge from two theoretically distinct sources. One set of problems arises from the concepts and indicators which have been used in the construction of the data base. For example, there are intrinsic limitations to operational definitions of concepts and measurements designed to capture employment trends in census practices. These combine with cultural biases against women's employment, and together result in the underreporting and undercounting of women's participation in the market place.** Too of ten 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 diaggregated by sex. Although census and survey data have frequently been collected in such a way as to allow the tabulation of responses separately for men and women, because of the past insensitivity'to questions concerning differing conditions and responses by sex. separate tabulations have either not been made or have not been reported. This is an area where improvements can be made within relatively short time periods.

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

[^0]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 countries might remind planners of the importance of incorporating women in their programs, help suggest programs and speed up the orientation of more development programs toward women. In other words, the project was expected to have a "consciousness-raising" function.

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

[^1]
## U.S. BUREAU OF THE CENSUS, CENTER FOR IHTERHATIONAL RESEARCH homen in development data base

TABLE 1. UNADJUSTED POPULATION BY AGE, SEX AND URBAN/RURAL RESIDENCE, 1966. ROMAHIA

| AGE | total tOTAL | $\begin{aligned} & \text { TOTAL } \\ & \text { MALE } \end{aligned}$ | total FEMALE | URBAN TOTAL | URBAN MALE | $\begin{aligned} & \text { URBAN } \\ & \text { FEMALE } \end{aligned}$ | $\begin{aligned} & \text { RURAL } \\ & \text { TOTAL } \end{aligned}$ | RURAL MALE | $\begin{aligned} & \text { RURAL } \\ & \text { FEMALE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total | 19103163 | 9351075 | 9752088 | 7305714 | 3642203 | 3663511 | 11797449 | 5708872 | 6088577 |
| UNDER | 270010 | 138701 | 131309 | 84034 | 43471 | 40563 | 185976 | 95230 | 90746 |
| 1-4 | 1117889 | 573372 | 544517 | 351617 | 180850 | 170767 | 766272 | 392522 | 373750 |
| 5-9 | 1745140 | 892389 | 852751 | 538849 | 275618 | 263231 | 1206291 | 616771 | 589520 |
| 10-14 | 1835485 | 937513 | 897972 | 605516 | 306709 | 298815 | 1229969 | 630812 | 599157 |
| 15-19 | 1590171 | 810951 | 779220 | 736582 | 402565 | 334017 | 853589 | 408386 | 445203 |
| 20-24 | 1267801 | 639723 | 628078 | 549866 | 276655 | 273211 | 717935 | 363068 | 354857 |
| 25-29 | 1557124 | 779009 | 778115 | 683394 | 353876 | 329518 | 873730 | 425135 | 448597 |
| $30-34$ $35-39$ | 1563562 | 786214 762066 | 777348 760394 | 660198 636883 | 340986 32774 | 319212 309139 | 903364 88557 | 445228 43432 | 458136 451255 |
| 40-44 | 1363394 | 652468 | 710926 | 547693 | 265894 | 281799 | 815701 | 386574 | 429127 |
| 45-49 | 808026 | 362916 | 445110 | 327697 | 151521 | 176176 713368 | 480329 |  | 268934 |
| $50-54$ $55-59$ | 1078418 1026996 | 498286 488530 | 580132 538466 | 415808 371225 | 202440 180544 | 213368 190681 | 662610 655771 | 295846 307986 | 366764 347785 |
| 60-64 | 847366 | 401853 | 445513 | 288607 | 132838 | 153769 | 560759 | 269015 | 291744 |
| 65 AND OVER | 1492749 16572 | 620446 6638 | 872303 9934 | 503293 6452 | 197937 2563 | 305356 3889 | 989456 10120 | $\begin{array}{r} 422509 \\ 4075 \end{array}$ | 566947 6045 |

01 SOURCE: UNITED NATIONS, 1979, DEMOGRAPHIC YEARBOOK, SPECIAL ISSUE: HISTORICAL SUPPLEMENT, HEN YORK, TABLE 3.
02 POPULATION IS DE FACTO
03 URBAN AREAS INCLUDE THE POPULATION OF TOWNS AND THE POPULATIOH OF CERTAIN LOCALITIES LISTED AS TOWNS (ACCORDING TO THE COUNCIL OF MINISTERS' DECISION NO. 1492-1966.)

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TABLE 2. UNADJUSTED POPULATION BY AGE, SEX AND URBAN/RURAL
    RESIDENCE, 1977.:ROMANIA
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| 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 | $\begin{aligned} & \text { RURAL } \\ & \text { TOTAR } \end{aligned}$ | RURAL MALE | $\begin{aligned} & \text { RURAL } \\ & \text { FEMALE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 21559910 | 10626055 | 10933855 | 10239345 | 5067715 | 5171630 | 11320565 | 5558340 | 5762225 |
| UNDER 1 | 400249 | 205616 | 194633 | 209108 | 102948 | 97160 | 200141 | 102668 | 97473 |
| 1-4 | 1521131 | 779721 | 741410 | 698723 | 358608 | 340115 | 822408 | 421113 | 401295 |
| 5-9 | 2176469 | 1111432 | 1065037 | 968220 | 493683 | 474537 | 1263249 | 617749 | 590500 |
| 10-14 | 1376148 | 704250 | 671898 | 532238 | 271253 | 260985 | 8435!9 | 432997 | 410913 |
| 15-19 | 1670758 | 848021 | 822737 | 973239 | 502074 | 471165 | 697519 | 345947 | 351572 |
| 20-24 | 1792347 | 906126 | 886221 | 1051394 | 503242 | 548152 | 740953 | \$02884 | 338069 |
| 25-29 | 1608156 | 813486 | 794670 | 944846 | 485545 | 459301 | 663310 | 327941 | 335369 |
| 30-34 | 1263609 | 636250 | 627359 | 673988 | 346132 | 327856 | 589621 | 290118 | 299503 |
| 35-39 | 1481059 | 740707 | 740352 | 734155 | 375559 | 358596 | 746904 | 365148 | 381756 |
| 40-44 | 1542839 | 772898 | 769941 | 711088 | 361784 | 349304 | 851751 | 411114 | 420637 |
| 45-49 | 1466108 | 731914 | 734194 | 654427 | 330949 | 323478 | 811681 | 400965 | 410716 |
| 50-54 | 1327688 | 640540 | 687148 | 561670 | 271967 | 289703 | 766018 | 368573 | 397445 |
| 55-59 | 817679 | 363793 | 453886 | 343936 | 153547 | 190389 | 473743 | 210246 | 263497 |
| 60-64 | 899760 | 401394 | 498366 | 361158 | 163793 | 197365 | 538602 | 237601 | 301001 |
| 65 AND OVER | 2110264 | 920313 | 1189951 | 788214 | 327298 | 460916 | 1322050 | 593015 | 729035 |
| UNKNOWH | 105646 | 49594 | 56052 | 41941 | 19333 | 22608 | -63705 | 30261 | 33444 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMINTUL POPULATIEI SI AL LOCUINTELOR DIN 5 IANUARIE 1977, VOL. 1, POPULATIE-STRUCTURA DEMOGRAFICA, BUCHAREST, TABLE 7.
02 SEARCH CONDUCTED BUT NO INDICATION FOUND AS TO WHETHER POPULATION IS DE FACTO OR DE JURE.
03 URBAN AREAS INCLUDE 236 MUNICIPALITIES AND TOWNS AND 147 SURURBAN COMMUNES. TOWNS ARE POPULATION CEHTERS WHICH ARE DEVELOPED ALONG ECONOMIC, SOCIO-CULTURAL, AND ADMINISTRATIVE LINES. LARGE TOWHS OF SPECIAL NATIONAL SIGNIFICANCE CAN BE ORGANIZED AS MUNICIPALITIES. COMMUNES WHICH BELOHG TO BUCHAREST AND TO OTHER MUNICIPALITIES AND TOWNS ARE SUBURBAN COMMUNES.

# (3) 

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIOMAL RESEARCH hOMEN IN DEVELOPMENT DATA BASE

TABLE 3. ADJUSTED POPULATION BY AGE AND SEX, 1966. ROMANIA

## (4)

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE
table 4. Adjusted population by age and sex, 1977. romania

011977 CENSUS FIGURES HAVE NOT BEEN ADJUSTED. RESULTS OF A POST ENUMERATION SURVEY INDICATED THAT NET COVERAGE ERROR WAS
NEGLIGIBLE (DIRECTIA CENTRALA DE STATISTICA, 1979, TMETHODS OF NEGLIGIBLE DDIRECIIA CENIRALA DE STATISTICA' 1979' MEIHODS OF ESTIMATING THE ACCURACY LEVEL OF RECORDINGS MADE IH THE POPULATION AND HOUSING $\quad$ ENSUS OF JANUARY 1, 1977', STATISTICAL STUDIES, BUCHAREST).

TABLE5. POPULATION BY COUNTY, SEX AND URBAN/RURAL RESIDENCE, 1980. ROMANIA

| COUNTY | TOTAL TOTAL | total MALE | total female | URBAN TOTAL | URBAN MALE | URBAN FEMALE | RURAL <br> TOTAL | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total | 22201387 | 10953637 | 11247750 | 11014730 | 5450740 | 5563990 | 11186657 | 5502897 | 5683760 |
| ALBA | 416697 | 209060 | 207637 | 200305 | 100609 | 99696 | 216392 | 108451 | 107941 |
| ARAD | 509953 | 247612 | 262341 | 268526 | 130914 | 137612 | 241427 | 116698 | 124729 |
| ARGES | 654247 | 323490 | 330757 | 266189 | 134099 | 132090 | 388058 | 189391 | 198667 |
| BACAU | 691322 | 341135 | 350187 | 308144 | 153500 | 154644 | 383178 | 187635 | 195543 |
| BIHOR | 644846 | 318215 | 326631 | 272568 | 133563 | 139005 | 372278 | 184652 | 187626 |
| BISTRITA-NASAUD | 300710 | 150065 | 150645 | 81316 | 40907 | 40409 | 219394 | 109158 | 110236 |
| BOTOSANI | 463981 | 224613 | 239368 | 137460 | 68262 | 69198 | 326521 | 156351 | 170170 |
| BRASOV | 63:'766 | 327366 | 308400 | 464082 | 242239 | 221843 | 171684 | 85127 | 86557 |
| BRAILA | 3¢1491 | 196782 | 194709 | 226029 | 114263 | 111766 | 165462 | 82519 | 82943 |
| BUZAU | 519780 | 253699 | 266081 | 143931 | 70332 | 73599 | 375849 | 183367 | 192482 |
| CARAS-SEVERIN | 392401 | 197243 | 195158 | 205009 | 104656 | 100353 | 187392 | 92587 | 94805 |
| CALARASI | 340462 | 169957 | 170505 | 100480 | 50864 | 49616 | 239982 | 119093 | 120889 |
| CLUJ | 733504 | 363725 | 369779 | 448783 | 221105 | 227678 | 284721 | 142620 | 142101 |
| CONSTANTA | 649716 | 330991 | 318725 | 449111 | 229319 | 215792 | 200605 | 101672 | 98933 |
| COVASNA | 215292 | 107617 | 107585 | 111855 | 55254 | 56601 | 103347 | 52363 | 50984 |
| DIMBOVITA | 549056 | 271390 | 277666 | 201695 | 100301 | 101394 | 347361 | 171089 | 176272 |
| DOLJ | 761559 | 372047 | 389512 | 317504 | 155956 | 161548 | 444055 | 216091 | 227964 |
| GALATI | 607893 | 307485 | 300408 | 340016 | 173022 | 166994 | 267877 | 134463 | 133414 |
| GIURGIU | 383301 | 189531 | 193770 | 59281 | 29706 | 29575 | 324020 | 159825 | 164195 |
| GORJ | 356554 | 174117 | 182437 | 123034 | 61964 | 61070 | 233520 | 112153 | 121367 |
| HARGHITA | 344546 | 174314 | 170232 | 154594 | 77650 | 76944 | 189952 | 96664 | 93288 |
| HUHEDOARA | 533792 | 270370 | 263422 | 394263 | 201304 | 192959 | 139529 | 69066 | 70463 |
| ialomita | 319404 | 159141 | 160263 | 97260 | 48445 | 48815 | 2ご144 | ;10696 | 111448 |
| IASI | 754997 | 370184 | 384813 | 344092 | 168162 | 175930 | 410905 | 202022 | 208883 |
| MARAMURES | 516748 | 256412 | 260336 | 261861 | 131265 | 130596 | 254887 | 125147 | 129740 |
| MEHEDINTI | 326872 | 159151 | 167721 | 133730 | 66772 | 66958 | 193142 | 92379 | 100763 |
| MURES | 607551 | 300851 | 306700 | 283546 | 139152 | 144394 | 324005 | 181699 | 162306 |
| NEAMT | 552635 | 269763 | 282872 | 202989 | 99608 | 103381 | 349646 | 173155 | 179491 |
| OLT | 531972 | 260525 | 271447 | 149880 | 74459 | 75421 | 382092 | 180066 | 196026 |
| PRAHOVA | 841862 | 415179 | 426683 | 462954 | 226805 | 236149 | 378908 | 188374 | 190534 |
| SATiu Mare | 402482 | \$99532 | 202950 | 165385 | 81370 | 84015 | 237097 | 118162 | 118935 |
| SALAJ | 265422 | 131049 | 134373 | 73033 | 36779 | 36254 | 192389 | 94270 | 98119 |
| SIBIU | 495530 | 242632 | 252898 | 309781 | 150435 | 159346 | 185749 | 92197 | 93552 |
| SUCEAVA | 655054 | 322569 | 332485 | 213166 | 104906 | 108260 | 441888 | 217663 | 224225 |
| TELEORMAN | 520987 | 254673 | 266314 | 156119 | 77564 | 78555 | 364868 | 177109 | 187759 |
| TIMIS | 709822 | 345179 | 364643 | 395601 | 190583 | 205018 | 314221 159798 | 154596 | 159625 |
| TULCEA | 261396 | 131050 | 130346 | 101598 | 51120 | 50478 | 159798 | 79930 | 79868 |
| VASLUI | 450987 | 220220 | 230767 | 139612 | 68718 | 70894 | 311375 | 151502 | 159873 |
| VILCEA | 420670 | 203121 | 217549 | 131020 | 65159 | 65861 | 289650 | 137962 | 151688 |
| vRANCEA | 379809 | 185089 | 194720 | 114696 | 55856 | 58840 | 265113 | 129233 | 135880 |
| MUNICIP. BUCURESTI | 2090408 | 1006493 | 1083915 | 2004232 | 963793 | 1040439 | 86176 | 42700 | 43476 |

[^2]TABLE 05 (COHTINUED)
STATISTIC AL REPUBLICII SOCIALISTE ROMAHIA 1981, BUCHAREST, TABLE 16.

# (7) 

U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH HOMEN IN DEVELGPMENT DATA BASE

TABLE 16A. POPULATION BY ETHNIC GROUP, SEX AND URBAN/RURAL RESIDENCE, 1977. ROMANIA

| ETHNIC GROUP | TOTAL |
| :--- | ---: |
|  | TOTAL |
| TOTAL | 21559910 |
| ROMANIAN | 19207491 |
| HUNGARIAN | 1670568 |
| GERMAN | 332205 |
| GYPSY | 75696 |
| UKRAINIAN | 51503 |
| SERBO-CROATIAN | 38252 |
| RUSSIAN | 17480 |
| TATAR | 20508 |
| SLAVIC | 19513 |
| TURKISH | 20750 |
| BULGARIAN | 9267 |
| CZECHOSLOVAKIAN | 5507 |
| GREEK | 5092 |
| POLISH | 3481 |
| ARMENIAN | 1410 |
| HEBREN | 24667 |
| OTHER | 56520 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMINTUL POPULATIEI SI AL LOCUINTELOR DIN 5 IHNUARIE 1977, VOL. 1, POPULATIE-STRUCTURA DEMOGRAFICA, BUCHAREST, TABLE 17.
02 POPULATION IS CLASSIFIED ACCORDING TO THE REPORTED
-MOTHER TOUGUE.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIGNAL RESEARCH HOMEN IN DEVELOPMENT DATA BASE

TABLE 6B. POPULATIOH BY RELIGIOH, SEX AND URBAN/RURAL RESIDENCE, 1977. ROMANIA

01 SEARCH CONDUCTED BUT MO DATA FOUND.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 6G. POPULATIOH BY HATIONALITY, SEX AND URBAN/RURAL RESIDENCE, 1977. ROMANIA
U.S. BUREAL OF THE CENSUS, CENTER FOR INTERHATIONAL RESEARCH HOMEN IN DEVELOPMENT DATA BASE

TABLE GD: POPULATION BY LANGUAGE,SEX AND URBAN/RURAL RESIDENCE, 977. ROMANIA

| LANGUAGE | TOTAL |
| :--- | ---: |
|  | TOTAL |
| TOTAL | 21559910 |
| ROMANIAN | 19207491 |
| HUNGARIAN | 1670568 |
| GERMAH | 332205 |
| GYPSY | 75696 |
| UKRAINIAN | 51503 |
| SERBO-CROATIAN | 38252 |
| RUSSIAN | 17480 |
| TATAR | 20508 |
| SLAVIC | 19513 |
| TURKISH | 20750 |
| BULGARIAN | 9267 |
| CZECHOSLOVAKIAN | 5507 |
| GREEK | 5092 |
| POLISH | 3481 |
| ARMENIAN | 1410 |
| HEBREA | 24667 |
| OTHER | 56520 |

O1 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMINTUL
POPULATIEI SI AL LOCUINTELOR DIN 5 IANUARIE 1977. VOL. 1. POPULATIE-STRUCTURA DEMOGRAFICA, BUCHAREST. TABLE 17
2 POPULATION IS CLASSIFIED ACCORDING TO THE REPORTED
'mother tongue:.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH hOMEN IN DEVELOPMENT DATA bASE

TABLE 7., LIFE EXPECTANCY AT SELECTED AGES, BY SEX AND URBAN/RURAL RESIDEN:E 1970-72. ROMANIA

| AGE | TOTAL | TOTAL | TOTAL |
| :--- | :---: | :---: | :---: |
|  | TOTAL | MALE | FEMALE |
| 0 | 68.6 | 66.3 | 70.8 |
| 1 | 70.8 | 68.6 | 72.8 |
| 5 | 67.8 | 65.2 | 69.4 |
| 15 | 57.7 | 55.7 | 59.7 |
| 30 | 43.6 | 41.7 | 45.3 |
| 45 | 17.2 | 28.1 | 31.3 |
| 60 |  | 16.1 | 18.3 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1974, ANUARUL DEMOGRAFIC AL REPUBLICII SOCIALISTE ROMANIA 1974, BUCHAREST. TABLE 64.
02 A LIFE TABLE FOR 1963, SHOWING DATA BY SEX AND SINGLE YEARS OF AGE FOR TOTAL COUNTRY, URBAN AND RURAL, IS AVAILABLE IN THE FOLLOWING SOURCE: DIRECTIA CENTRALA DE STATISTICA, ANUARUL DEMOGRAFIC AL REPUBLICII SOCIALISTE ROMAHIA, 1967, BUCHAREST, TABLE 29
03 1976-78 $\mathbf{I I F E}$ EXPECTANCIES AT BIRTH FOR BOTH SEXES, MALES, AND FEMALES ARE 69.8 , 67.4 AND 72.2 YEARS, RESPECTIVELY, AS REPORTED
 IN DIRECTIA CENTRALA DE STATISTICA; 1980, ANUARUL STATISTIC REPUBLICII SOCIALISTE ROMANIA
BREAKDOWN BY AGE IS AVAILABLE.

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

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

| MEASURE AND YEAR | TOTAI TOTAL | TOTAL male | total FEMALE | $\begin{aligned} & \text { URBAK } \\ & \text { TOTAL } \end{aligned}$ | $\begin{aligned} & \text { URBAN } \\ & \text { MALE } \end{aligned}$ | $\begin{aligned} & \text { URBAN } \\ & \text { FEMALE } \end{aligned}$ | $\begin{aligned} & \text { RURAL } \\ & \text { TOTAL } \end{aligned}$ | RURAL MALE | RURAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CDR (PER 1000 PDP) |  |  |  |  |  |  |  |  |  |
| 1975 | 9.3 | 9.7 | 8.9 | 8.1 | A | 4 | 10.2 | 1 | A |
| 1976 | 9.6 | 9.9 | 9.2 | 8.1 | $A$ | $A$ | 10.7 | A | $A$ |
| 1977 | 9.6 | 10.1 | 9.2 | 7.8 | $A$ | A | 11.3 | A | A |
| 1978 | 9.7 | 10.3 | 9.1 | 7.8 | A | 1 | 11.5 | $A$ | A |
| 1979 | 9.9 | 10.4 | 9.3 | 8.4 | $A$ | $A$ | 11.1 | $A$ | A |
| 1980 | 10.4 | 11.0 | 9.9 | 8.7 | 1 | A | 12.0 | $A$ | 1 |
| IMR (PER 1000 <br> LIVE BIRTHS) |  |  |  |  |  |  |  |  |  |
| $1975$ | 34.7 | A | A | 30.0 | A | A | 38.1 | 1 | A |
| 1976 | 31.4 | $A$ | A | 26.1 | A | $A$ | 35.5 | A | 1 |
| 1977 | 31.2 | A | $A$ | 26.4 | A | A | 35.1 | A | A |
| 1978 | 30.3 | A | A | 26.1 | 1 | A | 33.8 | A | A |
| 1979 1980 | 31.6 29.3 | A | $A$ | 26.7 25.9 | A | A | 35.9 32.4 | A | A |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1976, ANUARUL
STATISTIC AL REPUBLICII SOCIALISTE ROMANIA 1976, BUCHAREST,
STATISTIC AL REPUBLICII SOCIALISTE ROMANIA 1976; BUCHAREST; ${ }^{\text {PP }}$ 22-27; AND 1977-1981 EDITIONS OF THE SAME SOURCE, PP. 61,63 ,
PP $22-27:$ AND $1977-1$.
AND 65 IN EACH ISSCE.
a data not available.
(13)

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

TABLE 9. PERCENT OF NATIVE-BORN POPULATION EORN OUTSIDE OF COUNTY OF CURRENT RESIDENCE, BY AGE AND SEX, 1977. ROMANIA


TABLE 09 CCONTINUED

| FEMALE | 13.4 |
| :---: | :---: |
| DIMBOVITA | 10.0 |
| MALE | 10.1 |
| FEMALE | 10.0 |
| DOLJ | 10.5 |
| MALE | 10.5 |
| FEMALE | 10.5 |
| GALATI | 17.2 |
| MALE | 17.8 |
| FEMALE | 16.6 |
| GORJ | 10.7 |
| MALE | 11.5 |
| FEMALE | 9.8 |
| HARGHITA | 12.0 |
| MALE | 11.5 |
| FEMALE | 12.4 |
| HUNEDOARA | 35.7 |
| MALE | 37.0 |
| FEMALE | 34.4 |
| IALOMITA | 13.3 |
| MALE | 12.6 |
| FEMALE | 14.0 |
| IASI | 15.3 |
| male | 15.1 |
| FEMALE | 15.6 |
| ILFOU | 8.7 |
| MALE | 7.7 |
| FEMALE | 0.7 |
| Maramures | 12.4 |
| MALE | 12.7 |
| FEMALE | 12.2 |
| MEHEDINTI | 8.6 |
| MALE | 8.4 |
| FEMALE | 8.8 |
| MURES | 13.0 |
| MALE | 12.6 |
| FEMALE | 13.5 |
| NEAMT | 9.9 |
| MALE | 9.9 |
| FEMALE | 9.9 |
| OLT | 8.5 |
| MALE | 8.1 |
| FEMALE | 8.8 |
| PRAHOVA | 14.0 |
| MALE | 14.0 |
| FEMALE | 14.0 |
| SATU MARE | 8.9 |
| Male | 8.9 |
| FEMALE | 8.9 |
| SALAJ | 7.2 |
| MALE | 7.0 |
| FEMALE | 7.3 |
| SIBIU | 22.7 |

## table 09 (Continued)

| MALE | 22.1 |
| :---: | :---: |
| FEMALE | 23.3 |
| Suceava | 8 |
| male | 8. |
| FEMALE | 7.8 |
| teleorman | 5.5 |
| MALE | 5.2 |
| FEMALE | 5.8 |
| TIMIS | 32.4 |
| Male | 32.9 |
| FEMALE | 32.0 |
| TULCEA | 11.5 |
| MALE | 11.8 |
| FEMALE | 11 |
| VASLUI | 6.7 |
| Male | 6.4 |
| FEMALE | 7.1 |
| vilcea | 9.3 |
| MALE | 9.5 |
| FEMALE | 9.2 |
| vrancea | 9.5 |
| MALE | 9.0 |
| FEMALE | 10.0 |
| MUNICIP. EUCURESTI | 57.9 |
| MALE | 56.5 |
| FEMALE | 59.1 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMINTUL
POPULATIEI SI AL LOCUINTELOR DIN 5 IANUARIE 1977, VOL. 1,
POPULATIE-STRUCTURA DEMOGRAFYCA, BUCHAREST, TABLE 21 .
02 THE SOURCE DOES HOT LIST DATA FOR THE COUNTY OF GIURGIU.
U.S. BUREAU OF THE CENSUS, CEHTER FOR INTERHATIOHAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 10A. TOTAL POPULATION 10 YEARS OLD AND OVER, BY MARITAL status, AGE, AND SEX, 1977. ROMANIA

| SEX AND AGE | TOTAL | SINGLE | MARRIED | CONSENSUAL | WIDOWED | SEP/DIV. | NOT STATED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL COUNTRY | 21559910 | 1,624300 | 11040165 | 0 | 1457379 | 422674 | 15392 |
| total males | 18626055 | 1659703 | 5515896 | 0 | 293650 | 149259 | 7547 |
| 10-14 | 2801019 | 2801019 |  | 0 | 0 |  | 0 |
| 15-19 | 848021 | 823582 | 18839 | 0 | 195 | 3411 | 1994 |
| 20-24 | 906126 | 638651 | 244990 | 0 | 590 | 20388 | 1507 |
| 25-29 | 813486 | 186648 | 598284 | 0 | 1442 | 26689 | 423 |
| 30-34 | 636250 | 55144 | 557434 | 0 | 1855 | 21668 | 149 |
| 35-39 | 740707 | 36356 | 676138 | 0 | 3317 | 24745 | 151 |
| 40-44 | 772898 | 24769 | 717602 | 0 | 15887 | 14539 | 101 |
| 45-49 | 731914 | 17997 | 682091 | 0 | 20524 | 11201 | 101 |
| 50-54 | 640540 | 13015 | 595731 | 0 | 22329 | 9374 | 90 |
| 55-59 | 363793 | 7333 | 334387 | 0 | 17047 | 4965 | 61 |
| 60-64 | 401394 | 7311 | 361499 | 0 | 27803 | 4719 | 62 |
| 65 AND OVER | 920313 | 16984 | 714695 | 0 | 181070 | 7242 | 402 |
| UNKNOWN | 49594 | 30893 | 14286 | 0 | 1591 | 31 Ex | 2506 |
| total females | 10933855 | 3964597 | 5524269 | 0 | 1163729 | 273415 | 7845 |
| 10-14 | 2672978 | 2671483 | 1495 | 0 | 878 | 12988 | 1825 |
| 15-19 | 822737 | 690754 | 116791 | 0 | 879 | 12488 | 1825 |
| 20-24 | 886221 | 297182 | 550536 | 0 | 3057 | 34893 | 553 |
| 25-29 | 794670 | 78319 | 675121 | 0 | 5378 | 35661 | 191 |
| 30-34 | 627359 | 29317 | 560606 | 0 | 8037 | 29305 | 94 |
| 35-39 | 740352 | 25868 | 663291 | 0 | 15896 | 35192 | 105 |
| 40-44 | 769941 | 24606 | 679348 | 0 | 38615 | 27245 | 127 |
| 45-49 | 734194 | 25516 | 023021 | 0 | 59090 | 26316 | 151 |
| 50-54 | 637148 | 25668 | 547975 | 0 | 89007 | 24306 | 192 |
| 55-59 | 453886 | 17117 | 323792 | 0 | 98085 | 14687 | 205 |
| 60-64 | 498366 | 17398 | 306641 | 0 | 160891 | 13096 | 340 |
| 65 AND OVER | 1189951 | 41599 | 447542 | 0 | 679233 | 19735 | 1842 |
| UNKNOWN | 56052 | 19670 | 28110 | 0 | 5561 | 491 | 2220 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMINTUL POPULATIEI SI AL LOCUINTELOR DIN 5 IANUARIE 1977, VOL. 1. populatie-structura demografica, bucharest, table 9.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 1OC. URBAH POPULATION 10 YEARS OLD AND OUER, BY MARITAL STATUS, AGE, AND SEX; 1977. ROMANIA

| SEX AND AgE | TOTAL | SINGLE | MARRIED | CONSENSUAL | WIDOWED | SEP/DIV. | NOT STATED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total urban | 10239345 | 4238110 | 5108403 | 0 | 590238 | 296114 | 6480 |
| total males | 5067715 | 2277642 | 2573283 | 0 | 113518 | 100033 | 3239 |
| 10-14 | 1226492 | 1226492 |  | 0 | 0 | 0 | 0 |
| 15-19 | 502074 | 490033 | 9445 | 0 | 71 | 1648 | 877 |
| 20-24 | 503242 | 344774 | 145911 | 0 | 222 | 11688 | 647 |
| 25-29 | 485545 | 109783 | 358080 | 0 | 589 | 16887 | 206 |
| 30-34 | 346132 | 31820 | 299216 | 0 | 791 | 14227 | 78 |
| 35-39 | 375559 | 19857 | 337730 | 0 | 1429 | 16463 | 80 |
| 40-44 | 361784 | 12681 | 329801 | 0 | 8726 | 10515 | 61 |
| 45-49 | 330949 | 9174 | 301883 | 0 | 11205 | 8530 | 57 |
| 50-54 | 271967 | 6495 | 246978 | 0 | 11252 | 7198 | 44 |
| 55-59 | 153547 | 3559 | 138052 | 0 | 8050 | 3853 | 33 |
| 60-64 | 163793 | 3557 | 145083 | 0 | 11576 | 3546 | 31 |
| 65 AND OVER | 327298 | 7657 | 255208 | 0 | 59134 | 5174 | 125 |
| UNKNOWN | 19333 | 11760 | 5896 | 0 | 473 | 204 | 1000 |
| TOTAL FEMALES | 5171630 | 1960468 | 2535120 | 0 | 476720 | 196081 | 3241 |
| 10-14 | 1172797 | 1172256 | 541 | 0 | 0 | 0 | 0 |
| 15-19 | 471165 | 410208 | 54163 | 0 | 270 | 5664 | 860 |
| 20-24 | 548152 | 206278 | 319352 | 0 | 1228 | 20981 | 313 |
| 25-29 | 459301 | 53598 | 378937 | 0 | 2389 | 24284 | 93 |
| 30-34 | 327856 | 18977 | 283588 | 0 | 3647 | 21597 | 47 |
| 35-39 | 358596 | 14429 | 311221 | 0 | 6979 | 25913 | 54 |
| 40-44 | 349304 | 11806 | 297994 | 0 | 18273 | 21181 | 50 |
| 45-49 | 323478 | 12278 | 263028 | 0 | 27199 | 20914 | 61 |
| 50-54 | 289703 | 12540 | 219111 | 0 | 39077 | 18898 | 77 |
| 55-59 | 190389 | 8686 | 128903 | 0 | 41315 | 18405 | 80 |
| 60-64 | 197365 | 9224 | 113530 | 0 | 64448 | 10055 | 108 |
| 65 AND OVER | 460916 | 22579 | 152791 | 0 | 270007 | 14882 | 657 |
| UNKNOWH | 22608 | 7611 | 11961 | 0 | 1888 | 307 | 841 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMINTUL POPULATIEI SI AL LOCUINTELOR DEH 5 IANUARIE 1977. VOL. 1 , POPULATIE-STRUCTURA DEMOGRAFICA. BUCHAREST, TABLE 9.
(18)
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEH IN DEVELOPMENT DATA BASE

TABLE 10C. RURAL POPULATION 10 YEARS OLD ANE OYER, BY MARITAL STATUS, AGE, AND SEX, 1977. ROMAIIIA

| SEX AND AGE | TOTAL | SINGLE | MARRIED | CONSENSUAL | HIDOWED | SEP/DIV. | NOT. STATED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL RURAL | 11320565 | 4386190 | 5931762 | 0 | 867141 | $126560$ | $8912$ |
| TOTAL MALES | 5558340 | 2382061 | 2942613 | 0 | 180132 | $49226$ | $4308$ |
| 10-14 | 1574527 | 1574527 |  | 0 |  |  | 0 |
| 15-19 | 345947 | 333549 | 9394 | 0 | 124 | 1763 | 1117 |
| 20-24 | 402884 | 293877 | 99079 | 0 | 368 | 8700 | 860 |
| 25-29 | 327941 | 76665 | 240204 | 0 | 853 | 9802 | 217 |
| 30-34 | 290118 | 23324 | 258218 | 0 | 1064 | 7441 | 71 |
| 35-39 | 365148 | 16499 | 338408 | 0 | 1888 | 8282 | 71 |
| 40-44 | 411114 | 12088 | 387801 | 0 | 7161 | 4024 | 40 |
| 45-49 | 400965 | 8823 | 380208 | 0 | 9319 | 2571 | 44 |
| 50-54 | 368573 | 6521 | 348753 | 0 | 11077 | 2176 | 46 |
| 55-59 | 210246 | 3774 | 195335 | 0 | 8997 | 1112 | 28 |
| 60-64 | 237601 | 3754 | 216416 | 0 | 16227 | 1173 | 31 |
| 65 AND OVER | 593015 | 9327 | 459407 | 0 | 121936 | 2068 | 277 |
| UNKNOWN | 30261 | 19133 | 8390 | 0 | 1118 | 114 | 1506 |
| TOTAL FEMALES | 5762225 | 2004129 | 2989149 | 0 | 687009 | 77334 | 4604 |
| $10-14$ $15-19$ | 1500181 351572 | 1499227 280546 | 954 62628 | 0 | 609 | 6824 | 965 |
| 20-24 | 338069 | 90904 | 231184 | 0 | 1829 | 13912 | 240 |
| 25-29 | 335369 | 24721 | 296184 | 0 | 2989 | 11377 | 98 |
| 30-34 | 299503 | 10340 | 277018 | 0 | 4390 | 7708 | 47 |
| 35-39 | 381756 | 11439 | 352070 | 0 | 8917 | 9279 | 51 |
| 40-44 | 420637 | 12800 | 381354 | 0 | 20342 | 6064 | 77 |
| 45-49 | 410716 | 13340 | 359993 | 0 | 31891 | 5402 | 90 |
| 50-54 | 397445 | 13128 | 328864 | 0 | 49930 | 5408 | 115 |
| 55-59 | 263497 | 8431 | 194889 | 0 | 56770 | 3282 | 125 |
| 60-64 | 301001 | 8174 | 193111 | 0 | 96443 | 3041 | 232 |
| 65 AND OVER | 729035 | 19020 | 294751 | 0 | 409226 3673 | 4853 184 | 1185 1379 |
| UNKNOWH | 33444 | 12059 | 16149 | 0 | 3673 | 184 | 1379 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMIMTUL
POPULATIEI SI AL LOCUINTELOR DIN 5 IANUARIE 1977, VOL. 1,
POPULATIE-STRUCTURA DEMOGRAFICA, BUCHAREST, TABLE 9.

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

TABLE 1\%. MINIMUM LEGAL AGE AT MARRIAGE AND AGE AT HHICH SPECIFIED PERCENT ARE EVER MARRIED, BY SEX AND URBAN/RURAL RESIDENCE, 1977. ROMANIA

| ITEM |  | $\begin{gathered} \text { TOTAL } \\ \text { MALE } \end{gathered}$ | total <br> FEMALE | $\begin{aligned} & \text { URBAN } \\ & \text { MALE } \end{aligned}$ | $\begin{aligned} & \text { URBAN } \\ & \text { FEMALE } \end{aligned}$ | $\begin{gathered} \text { RURAL } \\ \text { MALE } \end{gathered}$ | $\begin{aligned} & \text { RURAL } \\ & \text { FEMALE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MINIMUM | legal age | 18 | 16 | 18 | 16 | 18 | 16 |
| AGE 25\% | EVER MARR. | 22 | 19 | 22 | 19 | 22 | 18 |
| AGE 50x | EVER MARR. | 25 | 21 | 24 | 21 | 25 | 20 |
| AGE 75\% | EVER MARR. | 27 | 23 | 27 | 24 | 27 | 22 |

01 SOURCES: MINIMUM LEGAL AGES REPORTED IN POPULATION INFORMATION PROGRAM, JOHNS HOPKINS UNIVERSITY, 1979, POPULATION REPORTS,
SERIES M, NO. 4, BALTIMORE, TABLE 15. AGES AT HHICH SPECIFIED SERIES M. NO ${ }^{4}$. BALTIMORE, TABLE ${ }^{15}$. AGES AT HHICH SPECIFIED PERCENT ARE EVER MARRIED ARE DERIVED FROM MARITAL-STATUS DATA
PRESENTED IN DIRECTIA CENTRALA DE STATISTICA, 1980 , RECENSAMIHTUL PRESENTED IN DIRECTIA CENTRALA DE STATISTICA, 1980 , RECENS
POPULATIEI SI AL LOCUINTELOR DIN 5 IANUARIE 1977 , VL. 1 , POPULATIE-STRUCTURA DEMOGRAFICA, BUCHAREST, TABLE 9.

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

 homen in development data baseTABLE 12. MUMBER OF HOUSEHOLDS BY SIZE, MEAN SIZE AND MEDIAH SIZE, BY URBAN/RURAL RESIDENCE, 1966. ROMANIA

| NO. OF PERSONS/HH. | total | URBAN | RURAL |
| :---: | :---: | :---: | :---: |
| 1 | 843658 | 454281 | 389377 |
| 2 | 1393709 | 625139 | 768570 |
| 3 | 1395983 | 630069 | 765914 |
| 4 | 1184186 | 439136 | 745050 |
| 5 | 629157 | 174995 | 454162 |
| 6 | 295520 | 63819 | 231701 |
| 7 | 122369 | 24347 | 98022 |
| 8 | 52352 | 10497 | 41855 |
| 9 | 22235 | 4456 | 17779 |
| 10 AND OVER | 15386 | 3419 | 11967 |
| UNKNOLH |  |  |  |
| TOTAL HOUSEHOLDS | 5954555 | 2430158 | 3524397 |
| MEAN SIZE | 3.2 | 3.0 | 3.3 |
| MEDIAN SIZE | 3.0 | 2.7 | 3.3 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1974, ANUARUL demografic al republicil socialiste romania 197a,
BUCHAREST, TABLE 19. .
MEAK HOUSEHOLD SIZES ARE CALCULATED ON THE BASES OF TOTAL POPULATION FIGURES FOR 1966; AS SHOWN IN TABLE i.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

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

01 SEARCH CONDUCTED BUT NO DATA FOUND.
U.S. BUREAU OF THE CENSJS, CENTER FOR INTERMATIOHAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 14A. AGE-SPECIFIC FERTILITY RATES (PER 1,000 HOMEN), BY URBAM/RURAL RESIDENCE, 1975 TO 1980. ROMANIA

| RESIDENCE AND YEAR | 15-19 | 20-24 | 25-29 | 30-34 | 35-39: | 40-64 | 45-49 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total |  |  |  |  |  |  |  |
| 1975 | 69 | 198 | 138 | 71 | 37 | 10 | 1 |
| 1976 1977 | 71 | 197 | 137 138 138 | 69 | 33 32 | $\stackrel{9}{9}$ | 1 |
| 1978 | 73 | 198 | 133 | 64 | 30 | 8 | 1 |
| 1979 | 72 | 200 | 129 | 61 58 | 28 25 | 8 | 1 |
| 1980 | 72 | 200 | 127 | 58 | 25 | 7 | 1 |
| $\begin{gathered} \text { URBAN } \\ 1974 \end{gathered}$ | 71 | 176 | 109 | 60 | 28 | 6 | 0 |
| $\underset{1974}{\text { RURAL }}$ | 69 | 230 | 192 | 97 | 51 | 15 | 1 |

01 SOURCES: UNITED HATIONS, 1980, DEMOGRAPHIC YEARBOOK 1979; nen york, table 11. directia centrala de statistica, 1981, ANUARUL STATISTIC AL REPUBLICII SOCIALISTE ROFAANIA 1981. bucharest, table 25.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIOHAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 14B. SELECTED FERTILITY MEASURES, BY URBAN/RURAL RESIDENCE, 1974 TO 1980. ROMANIA

| measure and year | TOTAL | URBAM | RURAL |
| :---: | :---: | :---: | :---: |
| CBR (PER 1000 POP) |  |  |  |
| 1975 | 20 | 19. | 20 |
| 1976 | 20 | 20 | 19 |
| 1977 | 20 | 19 | 20 |
| 1978 | 19 | 18 | 20 |
| 1979 | 19 | 19. | 19 |
| 1980 | 18 | 18 | 18 |
| TFR (PER HOMAN) |  |  |  |
| 1975 | 2.62 | A | A |
| 1976 | 2.58 | A | A |
| 1977 | 2.60 | A | A |
| 1978 | 2.54 | A | A |
| 1979 1980 | 2.50 | A | A |
| 1980 | 2.45 | A | A |
| GRR (PER WOMAN) | 1.32 | A | A |
| NRR (PER HOMAN) | 1.25 | A | A |

01 SOURCES: UNITED HATIONS, 1979, DEMOGRAPHIC YEARBOOK, SPECXAL ISSUE: HISTORICE SUPPLEMENT, NEM YORK, TABLE 4. CENTRALA DE STA, STICA, 1976, ANUARUL STATISTIC AL REPUBLICII SOCIALISTE ROMANIA 1976, BUCHAREST, PP. 22-27; AND 1977-1978 EDITIONS OF THE PRECEDING SOURCE, PP. 61, 63, AND 65 IN EACH ISSUE.
a data not available.
(24)
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WOMEN IN DEVELOPNENT DATA BASE

TABLE 15A. KUMBER OF LITTERATE PERSONS 10 YEARS OLD AND OVER, BY AGE, SEX AND URBAH/RURAL RESIDENCE, 1970. ROMAHIA

01 DISAGGREGATED DATA NOT AVAILABLE. AA ADULT LITERACY RATE OF 95.6 PERCENT FOR THE YEAR 1970 IS CITED IN WORLD BANK, 1980 , WORLD TABLES, THE SECOND EDITION (1980), BALTIMORE, TABLE 4.
(25)
U.S. BUREAU OF THE CENSUS, CENTER FOR IHTERNATIONAL RESEARCH HOMEN IH DEVELOPMENT DATA BASE

TABLE 158.- POPULATION BASES FOR PERCENTAGES IN TABLE 15C, 1970. ROMANIA

01 SEARCH CONDUCTED BUT NO DATA FQUND.
U.S. BUREAU OF THE CENSUS, CENTER FOR IHTERNATIONAL RESEARCH HOMEN IN DEVELOPMENT DATA BASE

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

01 dISAGGREGATED DATA MOT AVAILABLE. AN ADULT LITERACY RATE OF
95.6 PERCEHT FOR THE YEAR 1970 IS CITED IN WORLD BANK, 1980, WORLD TABLES, THE SECBND EDITION (1980), BALTIMORE, TABLE 4.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH HOMEN IN DEVELOPMENT DATA BASE

TABLE 16A: AUMBER OF PERSONS ENROLLED IN SCHOOL BY LEVEL, SEX AND URBAN/RURAL RESIDENCE, 1980-81. ROMANIA

| AGE | TOTAL | TOTAL | TOTAL |
| :--- | :---: | ---: | ---: |
|  | TOTAL | MALE: | FEMALE |
| TOTAL |  |  |  |
| PRIM. GYMAASIUM | 3620730 | 2417122 | 2203608 |
| SEC. | 30862 | 1698399 | 1610063 |
| HIGHER EDUCATION | 1119499 | 608067 | 511432 |
|  | 192769 | 110656 | 82113 |

01 SOURCE: DIRECTIA CEHTRALA DE STATISTICA, 1981 , ANUARUL STATISTIC AL REPIBLICII SOCIALISTE ROMANIA 198i, BUCHAREST, TABLE 228
02 DATA BY AGE HOT AVAILABLE
03 EDUCATION IS COMPULSORY FOR 10 YEARS BETWEEN THE AGES OF 6 AND 16 YEARS.
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERHATIONAL RESEARCH WOMEN IN DEVELOPMENT DATA BASE

TABLE 16B. POPULATION BASES FOR PERCEMTAGES IN TABLE 16C, 1980, ROMANIA

OI SEARCH CONDUCTED BUT NO DATA FDUND:
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH WDMEN IH DEVELOPMENT DATA BASE

TABLE. 16C. PERCENTAGE ENROLLED IN SCHOOL 5 TO 24 YEARS OLD, BY AGE, SEX. AND URBAN/RURAL RESIDENCE, 1980. ROMANIA

01 SEARCH CONDUCTED BUT NO DATA FOUND. ENROLLMENT FIGURES BY LEVEL OF ENROLLMENT ARE PRESENTED IN TABLE $16 A$.

# U.5. BUREAU OF THE CENSUS, CENTER TOR INTERNATIONAL RESEARCK HOMEN IN DEVELOPMENT DATA BASE 

## TABLET17A. NUMBER OF ECONOMICALLY ACTIVE PERSONS 15 YEARS OLD AND OVER, BY AGE; SEX AND URBAK²/RURAL RESIDENCE, 1977. ROMANIA

| AGE | TOTAL TOTAL | TOTAL MALE | TOTAL FEMALE | $\begin{aligned} & \text { URBAN } \\ & \text { TOTAL } \end{aligned}$ | URBAN MALE | $\begin{aligned} & \text { URBAN } \\ & \text { FEMALE } \end{aligned}$ | RURAL TOTAL | RURAL mALE | RUREL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 10793602 | 5866883 | 4926719 | 4989761 | 2842227 | 2147534 | 5803841 | 3024656 | 2779185 |
| 15-19 | 587554 | 320266 | 267288 | 291977 | 164943 | 127034 | 295577 | 155323 | 140254 |
| 20-24 | 1458574 | 788881 | 669693 | 809566 | 413618 | 395948 | 649008 | 375263 | 273745 |
| 25-29 | 1449479 | 789193 | 660286 | 843342 | 469528 | 373814 | 606137 | 319665 | 286472 |
| 30-34 | 1147122 | 623107 | 524015 | 601095 | 340165 | 260930 | 546027 | 282942 | 265 ¢ิ̄5 |
| 35-39 | 1338704 | 719645 | 619059 | 646911 | 367460 | 279451 | 691793 | 352185 | 339608 |
| 40-44 | 1370072 | 740785 | 629287 | 605416 | 349398 | 256018 | 764656 | 391387 | 373269 |
| 45-49 | 1256002 | 686425 | 569577 | 524027 | 316828 | 213199 | 731975 | 375597 | 356378 |
| 50-54 | 1047606 | 568697 | 478909 | 387239 | 236699 | 150540 | 660367 | 331998 | 328369 |
| 55-59 | 524258 | 286188 | 238070 | 160243 | 113348 | 46895 | 364015 | 172840 | 191175 |
| 60-64 | 305178 | 179552 | 125626 | 59446 | 41652 | 17794 | 245732 | 137900 | 107832 |
| 65 AND OVER | 259187 | 139750 | 119437 | 41094 | 24790 | 16304 | 218093 | 114960 | 103133 |
| UNKNOWN | . 49866 | 24394 | 25472 | 19405 | 9798 | 9807 | 30461 | 14596 | 15865 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMINTUL POPULATIEI SI AL LOCUINTELOR DIN 5 IANUARIE 1977. POPULATIE-STRUCTURA SOCIAL-ECONOMICA, VOL. II, BÚCHAREST, POPULATII
02 DATA ON LABOR FORCE PARTICIPATION DO NOT INCLUDE PERSONNEL OF PUBLIC ORGANIZATIONS, SALARIED ARMY PERSONNEL, OR PERSONS ASSIMILATED TO A RANK IH THE ARMY.
03 DATA FOR AGES 15-19 INCLUDE 2622 MALES AND 3054 FEMALES UNDER THE AGE OF 15 WHO WERE ECONOMICALLY ACTIVE.
(31)

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

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

| 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 | $\begin{aligned} & \text { RURAL } \\ & \text { TOTAL } \end{aligned}$ | RURAL MALE | RURAL FEMALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | 16085913 | 7825036 | 8260877 | 7840056 | 3841223 | 3998833 | 8245857 | 3983813 | 4262044 |
| 15-19 | 1670758 | 848021 | 822737 | 973239 | 502074 | 471165 | 697519 | 345947 | 351572 |
| 20-24 | 1792347 | 906126 | 886221 | 1051394 | 503242 | 548152 | 740953 | 402884 | 338069 |
| 25-29 | 1608156 | 813486 | 794670 | 944846 | 485545 | 459301 | 663310 | 327941 | 335369 |
| 30-34 | 1263609 | 636250 | 627359 | 673988 | 346132 | 327856 | 589621 | 290118 | 299503 |
| 35-39 | 1481059 | 740707 | 740352 | 734155 | 375559 | 358596 | 746904 | 365148 | 381756 |
| 40-44 | 1542839 | 772898 | 769941 | 711088 | 361784 | 349304 | 831751 | 411114 | 420637 |
| 45-49 | 1466108 | 731914 | 734194 | 654427 | 330949 | 323478 | 811681 | 400965 | 410716 |
| 50-54 | 1327688 | 640540 | 687148 | 561670 | 271967 | 289703 | 766018 | 368573 | 397445 |
| 55-59 | 817679 | 363793 | 453886 | 343936 | 153547 | 190389 | 473743 | 210246 | 263497 |
| 60-64 | 899760 | 401394 | 498366 | 361158 | 163793 | 197365 | 538602 | 237601 | 301001 |
| 65 AND OVER | 2110264 | 920313 | 1189951 | 788214 | 327298 | 460916 | 1322050 | 593015 | 729035 |
| UNKNOWN | 105646 | 49594 | 56052 | 41941 | 19333 | 22608 | 63705 | 30261 | 33444 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMYATUL POPULATIEI SI AL LOCUINTELOR DIN 5 IANUARIE 1977. VOL. S, POPULATIE-STRUCTURA DEMOGRAFICA, BUCHAREST, TABLÉS 2 AND' 7.
(32)
U.S. BUREAU OF THE CENSUS, CENTER FOR INTERNATIONAL RESEARCH
WOMEN IN DEVELOPMENT DATA BASE

TABLE 17C. PERCENTAGE ECONOMICALLY ACTIVE 15 YEARS OLD AND OVER,
BY AGE, SEX. AND URBAN/RURAL RESIDENCE, 1977 ROMANI

| AGE | $\begin{aligned} & \text { TOTAL } \\ & \text { TOTAL } \end{aligned}$ | TOTAL MALE | total female | $\begin{aligned} & \text { URBAN } \\ & \text { TOTAL } \end{aligned}$ | URBAN MALE | $\begin{aligned} & \text { URBAN } \\ & \text { FEMALE } \end{aligned}$ | $\begin{aligned} & \text { RURAL } \\ & \text { TOTAL } \end{aligned}$ | $\begin{aligned} & \text { RURAL } \\ & \text { MALE } \end{aligned}$ | $\begin{aligned} & \text { RURAL } \\ & \text { FEMALE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total | 67.1 | 75.0 | 53.6 | 63.6 | 74.0 | 53.7 | 70.4 | 75.9 | 65.2 |
| 15-19 | 35.2 | 37.8 | 32.5 | 30.0 | 32.9 | 27.0 | 42.4 | 44.9 | 39.9 |
| 20-24 | 81.4 | 87.1 | 75.6 | 77.0 | 82.2 | 72.2 | 87.6 | 93.1 | 81.0 |
| 25-29 | 90.1 | 97.0 | 83.1 | 89.3 | 96.7 | 81.4 | 91.4 | 97.5 | 85.4 |
| 30-34 | 90.8 | 97.9 | 83.5 | 89.2 | 98.3 | 79.6 | 92.6 | 97.5 | 87.8 |
| 35-39 | 90.4 | 97.2 | 83.6 | 88.1 | 97.8 | 77.9 | 92.6 | 96.4 | 89.0 |
| 40-44 | 88.8 | 95.8 | 81.7 | 85.1 | 96.6 | 73.3 | 91.9 | 95.2 | 88.7 |
| 45-49 | 85.7 | 93.8 | 77.6 | 80.1 | 93.9 | 65.9 | 90.2 | 93.7 | 86.8 |
| 50-54 | 78.9 | 88.8 | 69.7 | 68.9 | 87.0 | 52.0 | 86.2 | 90.1 | 82.6 |
| 55-59 | 64.1 | 78.7 | 52.5 | 46.6 | 73.8 | 24.6 | 76.8 | 82.2 | 72.6 |
| 60-64 | 33.9 | 44.7 | 25.2 | 16.5 | 25.4 | 9.9 | 45.6 | 58.0 | 35.8 |
| 65 AND OVER | 12.3 | 15.2 | 10.0 | 5.2 | 7.6 | 3.5 | 16.5 | 19.4 | 14.1 |
| UNKNOWH | 47.2 | 49.2 | 45.4 | 46.3 | 50.7 | 42.5 | 47.8 | 48.2 | 47.4 |

01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1980, RECENSAMINTUL POPULATIEI SI AL LOCUINTELOR DIN 5 IANUARIE 1977, VOLS. 1 AND 2, BUCHAREST, TABLES 2 AND 7 .
02 DATA ON LABOR FORCE PARTICIPATION DO NOT INCLUDE PERSONNEE OF PUBLIC ORGANIZATIONS, SALARIED ARMY PERSONNEL, OR PERSONS ASSIMILATED TO A RANK IN THE AFIMY.
03 PERCENTAGES FOR AGES 15-19 INCLUDE ALL ECONOMICALLY ACTIVE PERSONS UHDER AGE 19; SEE HOTE 03 TO TABLE 17A.

TABLE 18. ECONOMICALLY ACTIVE POPULATION BY STATUS IN EMPLOYMENT,

| STATUS | TOTAL <br> TOTAL | TOTAL | MALE |
| :--- | :---: | :---: | ---: |$\quad$| TOTAL |
| :---: |
| FEMALE |

01 SOURCE: INTERNATIONAL LABOUR OFFICE, 1977, 1977 YEARBOOK OF
02 LABOUR STATISTICS, GENEVA, TABLE $2 A$ A
ECONOMICALLY ACTIVE POPULATION FIGURES DO NOT INCLUDE PERSONS SEEKING HORK FOR THE FIRST TIME.
THE GROUP 'EMPLR \& SELF-EMP.' IN 冫2UDES UHPAID FAMILY WORKERS. THE GROUP 'FAMILY HORKERS' REFERS TO MEMBERS OF PRODUCERS' CO-OPERATIVES.
b separate data for employers and self-employed are not ayailable.
U.S. bureau of the census, center for international research HOMEH IH DEVELOPMENT DATA BASE
-ABLE 19. IHCOME DISTRIBUTION AND MEDIAN IHCOME (IN LEI PER MONTH), BY SEX AND URBAN/RURAL RESIDENCE, 1980. ROMANIA

| INCOME | TOTAL |
| :--- | ---: |
|  | TOTAL |
| TOTAL | 734000 |
| $0-1300$ | 278900 |
| 130101500 | 691900 |
| $1501-1700$ | 969500 |
| $1701-2000$ | 1724900 |
| $2001-2500$ | 211900 |
| 2500 AND OVER | 1658800 |
| MEDIAN INCOME | 2025 |

01 SOURCE: BASED ON MIDYEAR 1980 ESTIMATES OF PERSONNEL IN 14 ECONOMIC BRANCHES AND A MARCH 1980 PERCENTAGE DISTRIBUTION OF INCOME, AS REPORTED IN DIRECTIA CENTRALA DE STATISTICA, 1981, anuarul statistic al republicii socialiste romania ig8i,
BUCHAREST, TABLES 59 AND 63.
02 figures are rounded to the nearest 100, and therefore may hot sum to totals.

[^3]| APRICA |  | AsIa/OCBARIA |
| :---: | :---: | :---: |
| Angola | Mauritania | Australia |
| Benin | Mauritius | Bangladesh |
| Botswana | Mozambique | Burma |
| Burundi | Niger | People's Republic of China |
| Cameroon | Higeria | Republic of China - Taivan |
| Cape Verde | Rwanda | Hong Kong |
| Chad | Sao Tome and Principe | India |
| Djibouti | Senegal | Indonesia |
| Ethiopia | Seychelles | Japan |
| The Gambia | Sierra Leone | Kampuchea |
| Ghana | Somalia | North Korea |
| Guinea | South Africa | South Korea |
| Guinea Bissau | Sudan | Halayaia |
| Ivory Cciast | Swaziland | Hepal |
| Kenya | Tanzania | Pakistan |
| Lesotho | Togo | Philippines |
| Liberia | Uganda | Sri Lanka |
| Madagascar | Upper Volta | Thailand |
| Malawi | Zaire | Viotnam |
| Maii | Zambia |  |

EUROPE

Austria
Belgium
Bulgaria
Czechoslovakia
Denmark
Finland
Prance
German Democratic Republic
Pederal Republic of Germany
Greece
Hungary
Italy
Hetherlands
Poland
Portugal
Romania
Spain
Sweden
Switzerland
United Kingdom
Tugoslavia

## APPENDIX A (countinued)

| Latin America/Caribbean | Near East/North Africa | North America |
| :---: | :---: | :---: |
| Argentina | Afghanistan | Canada |
| Bolivia | Algeria | United States |
| Brazil | Cyprus |  |
| Chile | Egypt |  |
| Colombia | Iran |  |
| Costa Rica | Iraq |  |
| Cuba | Israel |  |
| Dominican Republic | Jordan |  |
| Ecuador | Lebanon |  |
| El Salvador | Morocco |  |
| Guatemala | Saudi Arabia |  |
| Guyana | Syria |  |
| Haiti | Tunisia | Soviet Union |
| Honduras | Turkey ${ }^{\text {P }}$ |  |
| Jamaica | Yemen Arab Republic | Soviet Union |
| Mexico |  |  |
| Nicaragua |  |  |
| Panama |  |  |
| Paraguay |  |  |
| Peru |  |  |
| Venezuela |  |  |

## APPENDIX B

Population by Province, Sex and Urban/Rural Residence, 19

6 b .
6c
6d. Population by Language, Sex and Urban Rural Residence, 19
9. Percent of Native-born Population Born Outside of Province of Current Residence, by Age and Sex, 19
10a. Total Population 10 Years 0ld and Over, by Marital Status, Age and Sex, 19
10b. Urban Population 10 Years Old and Over, by Marital Status, Age and Sex, 19
10c. Rural Population 10 Years Old and Over, by Marital Status, Age and Sex, 19
11. Minimum Legal Age at Marriage and Age at which Specified Percent are Buer Married, by_bex and, 19 Urban/Rural Residence, 19
12. Number of Households by Size, Mean Size and Median Size, by Urban/Rural Residence, 19
13. Heads of Household 10 Years 01d and Over, by Age, Sex and Urban/Rural Residence. 19

14a. Age-Specific Fertility Rates (per 1,000 women), by Urban/Rural Residence, 19 to $\overline{19}$
14b. Selected Fertility Measures, by Urban/Rural Residence, 19
15a. Number of Literate Persons 10 Years Old and Over, by Age, Sex and Urban/Rural Residence, 19
15b. Population Bases for Percentages in Table 15c, 19
15c. Percentage Literate 10 Years Old and Over, by Age, Sex, and Urban/Rural Residence, 19
16a. Number of Persons Enrolled in School 5 to 24 Years 0ld, by Age, Sex and Urban/Rural Residence. 19
16b. Population Bases for Percentages in Table 16c, 19
16c. Percentage Enrolled in School 5 to 24 Years 0ld. by Age, Sex and Urban/Rural Residence, 19
17a. Number of Economically Active Persons 10 Years Old and Over, by Age, Sex and Urban/Rural Residence, 19
17b. Population Bases for Percentages in Table 17c, 19
17c. Percentage Economically Active 10 Years Old and OVer, by Age. Sex and Urban/Rural Residence, 19
18. Economically Active Population by Status in employment, Sex and Urban/Rural Residence, 19
19. Income Distribution and Median Income (in $\qquad$ ). by Sex. and Urban/Rural Residence. 19

## A-4 <br> APPENDIX C <br> TABLE CHARACTERISTICS

intermational dehographic data center juis gureau of the census


## APPEHDIX D

## "A. OBJECTIVE

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

## "B. SCOPE OF WORK

"The contractor will pursue this goal through the accomplishment of a number of basic tasks: (1) expansion of the data base of aocial, economic and demographic information related to the status and roles of women worldwide; (2) preparation of e hard copy publication(s) providing a worldwide statistical portrait of women, accompanied by interpretative text and an analytical critique of the indicators and the data base as they relate to an understanding of the conditions of women; (3) encouraging through constiltation 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 woren in development issues; (4) function as a repository for international WID data and provide dissenination of assembled international WID data base in response to user requests (U. S. and iniernational) utilizing specific transportable medium (tape, card, diskette, etc.) as appropriate, and to include documentation; (5) preparation of special tabulations from census samples and surveys to provide data concerning WID issues which have not previously been available, e.g., micro data from censuses and surveys may be 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 stage of work to determine whether new variables should be added to the data base, (2) extend the data capture activities to include, in addition to the 69 AID-participating countries, all countries of 5 million or more population. (3) update the data presented under the previous contract to reflect most recent information available, and (4) drawing on the information presented in this expanded data base, prepare for hard copy publicaicion a worldwide statistical portrait, of women using the most recent data 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 tro forms: (1) in machine-readable form according to agreed-upon file specifications; and (2) a world handbook, or regional handbooks, which select and diaplay data froa the automated file in a maximally useful analytic mode and provide(s) a critique of the data base and indicators. The BuCen will function as repository for these data, and will create a reproductive capacity and disseminate the data in response to user requests, both U. S. and international, in a form consistent with user capabilities.
"An additional priority focus in the contract effort is the institutionalization of an integrated concern and capability for assessing the roles and status of women, in a manner which accurately reflects women's real social and economic contributions and conditions in society, in national and international census and survey data collection, reporting and analysis activities. To this end, BuCen will consult and coordinate with ongoing Census Bureau programs. Examples of these programs are the Census Bureau's regular training programs for population analysis, POPSTAN workshops, assistance to the Economic and Social Commission for Asia and the Pacific (ESCAP) program of national surveys on internal migration and the Survey and Evaluation Unit (SEU) Resource Support Services Agreement (RSSA) agreement with AID to assist AID-participating countries in data collection, processing and compilation efforts and to provide on-the-job training for host country nationals in data collection and information management. ${ }^{\text {n }}$

## APPENDIX E

A Cautionary Note Regarding the Use of Employment Statiatics for Women//<br>Nadia H. Youssef<br>International Center for Research on Women<br>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 Horld of a system of statistics showing the reality of women's economic contribution. National censuses, which are the primary source of data for development planning, have up to now consistently undervalued the productive contribution of women to the national economy. Unless corrective action is introduced women will continue to be excluded from social and economic development planning. ${ }^{2}$

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

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

1/ This is a condensed version of a larger paper entitled "Sex-Related Biages in Census Counts" in the report Priorities in the Desiga 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. Secreteriat "Sex Biases and National Data Systems," (ST/ESA/STAT/99). (June 1980).

## MEASUREMENTS OF HORK: WOMEN'S PRODUCTIVITY

Standard census practices use the labor force approach in collecting data on economic characteristice and in classifying populations as economically "active" or "inactive". According to this approach, the economically 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, originally developed in the United States during the Depression to assess the extent of unemployment, fails to capture the reality of working cenditions in developing economies for the following reasons: a) much of production is family-based and for home consumption; b) the agricultural cycle generates sharp seasonal variation in activity; c) the length of working days is not uniform; d) most wage work is for dailly wages; and e) individuals engage in not one, but a variety of economic activities in the course of a single year.

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

## THE LABOR FORCE APPROACH AND WOMEN WORKERS

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

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

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

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

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

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

Informal Sector: Women's work in informal sectors of the economy is unrecognized in census statistics. 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 ans industry coding, or detailed occupational breakdow, as exista for the formal sector.

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

Multiple Roles: Multiple economic roles of women are not captured in census counts. According to the standard definitions, individuals are classified as economically active or inactive on the basis of a series of questions clustered around the concept of principal economic activity. In developing economies, however, the formulation of such a question does not reflect the totality oï 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-econonic significance. No statistical acknowledgement is made of women who intermittently engage in small-scale trade and in short duration income-earning activities, which are interspersed between housework.

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

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

## POLICY RELEVANCE OF SOUND STATISTICS ON HOMEN'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 economic value to women's labor force participation has tmplications 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 emplogment pollcies for women.

APPENDIX $\mathbf{F}$

ORDER FORM FOR TAPE
(Includes 120 Countries)

Center for International Research
U. S. Bureau of the Census

Washington, 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:

Statistical Data by Sex
Statistical Data by Sex
PPC/E-DIU/ESDS
PPC/E-DIU/ESDS
AID/Washington
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),

USER COMMENTS (continued)



[^0]:    *Assessing the Impact of Development Projects on Women, A.I.D. Program Ejaluation Discussion Paper No. 8, Bureau for Program and Policy Coordination. Agency for International Development. May, 1980.
    **imitations and biases regarding employment statistics for women are discussed in Appendix F . "A Cautionary Note Regarding Use of Eaployment Statistics for Women."
    **The Women in Development Office was established within the Agency to help meet the objectives of the Percy Amendment.

[^1]:    *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 migit re-emphasize the continued existence of certain problems, e.g., the relatively low life expectancy of females in South Asia.

[^2]:    01 SOURCE: DIRECTIA CENTRALA DE STATISTICA, 1981, ANUARUL

[^3]:    APPERDIX A
    "Women in Development" Countries

