# NATIONAL SURVEY OF FAMILY GROWTH, CYCLE - II 

Standardized Micro-Data Tape Transcript

TAPE CONTENTS MANUAL
Respondent File

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## Introduction

The National Survey of Family Growth, Cycle II was conducted in 1976 by Westat, Inc., under contract to the National Center for Health Statistics. Home interviews were conducted with 8,611 women 15-44 years of age who were married, previously married, or single with offspring in the household. The data have been used by the National Center for Health Statistics as the basis for a series of reports on the determinants and consequences of patterns of family formation and fertility in the United States. To make the data available to a larger number of persons, a standardized micro-data tape transcript has been prepared for distribution. This Tape Documentation Manual describes that tape transcript; other items needed to use the tape transcript include the reel of magnetic tape containing the transcript itself, a report on the Sample Design, Estimation Procedures, Variance Estimation for Cycle II of the survey, and the interview schedule. The complete package of tape and documentation may be obtained from the National Technical Information Service, Springfield, Virginia 22161.

The "Respondent File" described here contains all information collected from respondents except their detailed pregnancy histories, which are in a separate "Interval File" to be released later. The Respondent File does contain many summary measures of fertility derived from the Interval File.

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## User Services

Questions and comments concerning the National Survey of Family Growth may be addressed to:

Family Growth Survey Branch Division of Vital Statistics National Center for Health Statistics 3700 East-West Highway Hyattsville, Maryland 20782
or call Gerry Hendershot or Michael Zugzda at: (301) 436-8731.
Users should register with NCHS by completing the form below and mailing it to the above address. Registered users will be sent notices of changes to the documentation and other information about the NSFG.

The staff of the NSFG will assist users as much as possible within the constraints of time and staff availability.

Please register me as a user of the National Survey of Family Growth, Cycle II public use tape.

Name $\qquad$
Title $\qquad$
Institutional affiliation $\qquad$
Mailing address $\qquad$

Telephone number $\qquad$
Comments $\qquad$
$\qquad$
$\qquad$
Signature $\qquad$ Date $\qquad$

Publications from the National Survey of Family Growth, Cycle II
The National Center for Health Statistics has planned reports from the NSFG, Cycle II on the following subjects: current contraceptive practice, use of family planning services, wantedness of births, the relationship of employment and fertility, sterilization, fecundity impairments and fetal loss, and the use effectiveness of contraceptives.

A current listing of NSFG publications, and single copies of individual publications, may be obtained free of charge by writing:

Scientific and Technical Information Branch
National Center for Health Statistics
3700 East-West Highway
Hyattsville, Maryland 20782

## Editing of the Data

The data were manually edited in the field and in the home office of Westat, Inc., the fieldwork contractor. Also, Westat coiducted computer edits for acceptable codes and internal consistency of the data, according to detailed specifications prepared by NSFG staff. Following delivery of the data tapes by Westat, NCHS independently replicated many of the consistency checks according to the same specifications, and concluded that the "error rate" was below the contract tolerance level of 1 percent. All "errors" discovered at any stage in editing were resolved. Thus, the data may be regarded as very "clean" by most standards of interview survey research. Nevertheless, inconsistencies may appear in the data, either because the correct information was not obtained and recorded, or discovered and corrected by editing, or because the "logic" used in relating data items is faulty. For detailed analyses requiring a high degree of consistency among variables, users may wish to perform additional editing procedures.

## Omitted Data Items

Certain items shown in the documentation have not been included in this data tape. They may be identified in the documentation by the abseice of a tape position number opposite the deck and column numbers used in the raw data file. Most deletions eliminated redundant identificaicion repeated at the besinning of each deck in the raw data file. In some cases, redundant information was collected in the interview, either to achieve a more conversational style, or to verify responses; such redundancies were eliminated by deleting items. Information which would identify the respondent, or greatly increase her identiflability, was omitted to comply with regulations on privacy. The section completed by the interviewer after the interview was omitted, because it was intended only for quality control of field work. Question $\mathrm{F}-71$ was an experimental application of the randomized response technique of gathering abortion information; analyses of the results indicated they were unreliable, so the data was omitred. Finally, some items were omitted because their information had been incoporated in the computer generated variables, which are included in this file.

-7-

## Missing Data

Some women selected for the sample were not interviewed because they were not found at home, or they refused, or for some other reason the interview could not be conducted. To adjust for this case nonresponse, the final weight for respondents includes a nonresponse inflation factor; that factor, which is discussed in the accompanying report on estimation procedures, has the effect of "over" counting respondents in proportion to the rate of nonresponse amone women like then in age, race, and locality.

Among women who were interyiewed, data are sometimes missing for particular items, because the respondent would not or couid not answer the question, or because the interviewer did not ask the question. For some items, refusals and "dor.'t know" responses contained useful information, so they were coded, using "7" or "8". If it was not useful to code those responses, or when the datum was missing due to interviewer error or other reasons, the item was considered not ascertained", and coded " 9 ".

For a few items, data not obtained in the interview were later imputed. For instance, if the datum sought was the month in which an event occurred, but the respondent could remember only that it was "wintes", the month was imputed as "January"; similarly, if the day of the month was not known, it was imputed as the 15th. For a very few respondents, race and age were also imputed, those data being necessary for postscratifying the sample, as dissussed in the accompanying report on estimating procedures.

With the few minor exceptions just discussed, missing data were not imputed in this file. This differs from Cycle lof the NSFG, in which most missing data were imputed. The change was made to expedite analysis and release of tie duta, but it does decrease the comparability of the two Cycles. Uisers siseerested in comparing or combining the two Cycles should consult the SSFG staff about this problem.

## Inapplicable Questions

Hot all questions were applicable te all respondents. If a question was not applicable, the interviewer skipped to the next applicable question. With certain exceptions noted in the tape documentation, tape positions are blank for inapplicable questions. Some computer programs read a blank as a nonnumeric character, but others read it as zero. Users should take care to distinguish between blanks and zeroes in programs used with these data.

The meaning of statistics based on reponses to a question will depend, of course, on who was asked the question and who was not. Because of the rather complex skip patterns used in the interview, it is often not apparent who was asked a particular question. In the documentation, however, the description of the inapplicable (blank) code category for a question includes a precise listing of women not asked the question. In addition to consulting that list, it is recommended that the sequence of questionnaire items including an item of interest be examined carefully to deternine the implications of skip patterns for interpreting responses.

Sample Design, Estimation Procedures, and Variance Estimation
A complete description of the sampling design, estimation procedures, and variance estimation is included as a separate item in the Tape Transcript package. These matters are discussed here only as they pertain to the tape documentation manual.

All analyses using these data should be "weighted;" that is, each sample case should be counted as if it were the number of women in the population it was designed to represent. That number, the "weight" for each case, is shown in positions $720-725$ of the Respondent Record and positions 146-151 of the Interval Record.

Since the weighted statistics computed from these data are based on a sample, they will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same schedules, instructions, and interviewing personnel and procedures. The variations that might occur by chance because only a sample of the population is surveyed is measured by a statistic called the "standard error." Standard errors of statistics from complex samples, such as that in the NSFG, are computed by NCHS using the "balanced half-sample replication method." That technique is described in the following publications:

> National Center for Health Statistics. "Replication: An Approach to the Analysis of Data from Complex Surveys." Vital and Health Statistics. PHS Pub. No. 1000-Series 2-No. 14. Public Health Service, Washington, D.C. U.S. Government Printing Office, April 1966.

National Center for Health Statistics. "Distribution and Properties of Variance Estimators for Complex Multistage Probability Samples: An Empirical Distribution." Vital and Health Statistics. DHEW Pub. No. (HRA) 75-1339. Public Health Service, Washington, D.C. U.S. Government Printing Office, March 1975.

Procedures for computing standard errors of certain common statistics, such as aggregates, means, and proportions, are discussed in the accompanying report on variance estimation and in the "Technical Notes" to NCHS publications based on the NSFG.

The chances are about 68 to 100 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 95 out of 100 that the difference would be less than twice the standard error andtabout 99 out of 100 that it would be less than 2.5 times as large.

Users are cautioned that tables of standard errors based on assumptions of simple random sampling (SRS) do not provide accurate estimates of standard errors for the NSFG. On average, accurate estimates of standard errors for the NSFG will be larger than those estimated from SRS tables, but the relationship of the two estimates is not known exactly, and may vary greatly from statistic to statistic.

## Date Codes

During the interview, dates of events were obtained either as the year alone, as month and year, or as day, month, and year. For this file, year and month were transformed into "century months" by multiplying the year by 12 and adding the number of the month, where January $=1$, Pebruary $=2$, and so on. For instance, the century month code for February 1959 is ( $59 \times 12$ ) $+2=710$. The century month form is more convenient for computing an interval between dates.

The century month codes from 301 through 972 are shown in the array below, with the years from 1925 through 1981 on the vertical axis and the months on the horizontal axis. The code for a given month and year can be found by reading across the line for the appropriate year to the column headed by the appropriate month. 1/. Dates of events expected to occur after 1994 are coded 995.

In cases where the question asked about the date that use of contraception was teminated, but the respondent was still using a contraceptive, the question was inapplicable, and the date code was set equal to 996.

In cases where the question was inapplicable for any other reason, the position has three zeroes.

In cases where the year was refused, the date code was 997. In cases where the year of the event was not known or not ascertained, the date code is 999. January 1900 and earlier months are coded 001.

In cases where the month was not known, the first digit of the date code was set equal to 9 , and the last two digits were set equal to the reported year. For instance, if an event occurred in an unknown month during 1968, the date code would be 968 , the 9 indicating that the month is unknown, and the 68 indicating the known year of the event.

Date codes in the range 901-972 require special attention because of their possible ambiguity. A code in that range could mean either the unknown month of a year 1901 through 1972, or a century month in 1975 through 1980. Uusally the content of the question will indicate clearly which meaning is intended. For instance, for questions about events in the relafively distant past, such as the birthdate of the
husband, codes in the range 901-924 mean unknown months in the years 1901-1924, not century months in 1975 and 1976; but for questions about relatively recent events, such as the last birth, codes in that range mean century months in 1975 and 1976, not unknown months in the years 1901-1924. Or, codes in the range 925-972 could mean past events in unknown months of the years 1925-1972, or future events in reported century months in 1977-1980; if the question is about past events, the former meaning is intended, but the latter meaning is intended if the question is about future events.

1/ Events expected to occur between 1980 and 1994 are coded with a 9 in the first digit followed by the last two digits of the year, i.e., 1986 was coded 986.
date codes

|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept | Oct | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1925 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 |
| 1926 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 |
| 1927 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 |
| 1928 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 |
| 1929 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 |
| 1930 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 |
| 1931 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 |
| 1932 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 |
| 1933 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 |
| 1934 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 |
| 1935 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 |
| 1936 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 |
| 1937 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 |
| 1938 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 |
| 1939 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 |
| 1940 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 |
| 1941 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 |
| 1942 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 |
| 1943 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 523 |
| 1944 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 |
| 1945 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 |
| 1946 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 |
| 1947 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 |
| 1948 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 |
| 1949 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 |
| 1950 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 |
| 1951 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 |
| 1952 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 |
| 1953 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 |
| 1954 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 |
| 1955 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 |
| 1956 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 |
| 1957 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 |
| 1958 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 |
| 1959 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 |
| 1960 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 |
| 1961 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 |
| 1962 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 |
| 1963 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 |
| 1964 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 |


|  | Jan. | Feb. | Mar. | Apr. | In\% | June | July | Aut. | Sept | Oct. | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1965 | 781 | 782 | 703 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 752 |
| 1966 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 |
| 1967 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 |
| 1968 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 |
| . 1969 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 |
| 1971 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 |
| . 1972 | 865 | 866 | 867 | 868 | 868 | 070 | 871 | 872 | 873 | 874 | 875 | 876 |
| 1973 | 877 | 878 | 879 | 880 | 811 | 882 | 883 | 884 | 885 | 886 | 887 | 888 |
| 1974 | 889 | 890 | 891 | 192 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 |
| 1975* | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 |
| 1976* | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 |
| 1977* | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 |
| 1978* | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | . 945 | 946 | 947 | 948 |
| 1979* | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 |
| 1980* | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 |

```
981-994 1981 thru 1994
995 January 1995 or later
996 Still using a contraceptive
9 9 7 ~ R e f u s e d ~
9 9 9 ~ N o t ~ a s c e r t a i n e d ~
```

* Codes 901-980 can also mean that month was not reported, indicated by the " 9 " in the first position, and the year was reported, as indicated in the second and third positions. See the text preceding the table of code numbers for further discussion.


## OCCUPATIONAL CLASSIFICATION

This is a 5-digit occupational classification; the first 3 digits are the 1970 U.S. Census occupational codes, and the last 2 digits are the 1960 Hodge-Siegel Prestige Score. This score was originally designed for use with the 1960 U.S. Census occupational codes and has been adapted to the 1970 list as follows:

1) If the occupation was a new one assigned to a previously exisiting sub-division (e.g. Engineers within the major category 'Professional, Technical, and Kindred Workers') it received the prestige score for the general n.e.c. category of that sub-division.
2) If the occupation was grouped with a like occupation in 1960 and then divided in 1970-both occupations received the same 1960 prestige score.
3) If this occupation was completely new to the list and was not assigned to an old sub-division, it received the prestige score of the n.e.c. category for the major occupational division.

All adaptations are marked with a " + " next to the occupational classfications. The original Prestige Score has a one-place decimal fraction. All decimal fractions .5 and over were rounded up to the next highest whole number.
4) The craft score was used for apprentices when the craft score was less than 41. If the craft score was greater than 41 , then the apprentice score of 41 was used.

## OCCLEAIION CODES AMD ASSOCIATED PRESTIGE SCORES

The 3 digit number in the left margin is the code for the occupation category. "n.e.c." means not elsewhere classified.
(The 2 digit number following the occupation code is the occuparions Hodge-Siegel Prestige Score.
PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

PR
Occupation SCOR

| 001 | 57 | Accountants |
| :--- | :--- | :--- |
| 002 | 71 | Architects |

Computer specialists
Computer programmers
Computer systems analysts
Computer specialists, n.e.c.

## Engineers

| 006 | 71 | Aeronautical and astronautical engineers |
| :--- | :--- | :--- |
| 010 | 67 | Chemical engineers |
| 011 | 68 | Civil engineers |
| 012 | 69 | Electrical and electronic engineers |
| 013 | 54 | Industrial engineers |
| 014 | 62 | Mechnical engineers |
| 015 | 56 | Metallurgical and materials engineers |
| 020 | 62 | Miningengineers |
| 021 | 67 | Petrolein engineers |
| 022 | 51 | Sales engineers |
| 023 | 67 | Engineers, n.e.c. |

PR
Occupation SCOR

| 024 | 54 |
| :--- | :--- |
| 025 | 54 |
| 026 | 54 |

030
031

032
033

034
035
036

042
043
044
045
051
052
053
054

055

056

Farm management advisors
Foresters and conservationists
Home management advisors

Iawyers and judges
Judges
Lawyers

Librarians, archivists, and curators
Librarians
Archivists and curators

Mathematical specialists
Actuaries
Mathematicians
Statisticians

Life and physical scientists
Agricultural scientists
Atmospheric and space scientists
Biological scientists
Chemists
Geologists
Marine scientists
Physicists and astronomers
Life and physical scientists, n.e.c.

Operations and systems researchers and analysts
Personnel and labor relations workers

## Occupation SCOR

PR

60
74
62
61
82
37
60
51
073
.

074
075
076

080
081
082
083
084
085
086

090

Physicians, dentists, and related
practitioners
Chiropractors
Dentists
Optometrists
Pharmacists
Physicians, including osteopaths
Podiatrists
Veterinarians
Eealth practitioners, n.e.c.

Nurses, dietitians, and therapists
Dietitians
Registered nurses
Therapists

Health technologists and techniciens

## Relidious workers

Clergymen
Religious workers, n.e.c.


78
78
78
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78

43
60
60
63
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145
141
142
143
144
126
130
131
132
133
134
135

140
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141


| 150 | 47 |
| :--- | :--- |
| 151 | 47 |
| 152 | 56 |
| 153 | 47 |
|  |  |
| 154 | 47 |
| 155 | 47 |
| 156 | 47 |
| 161 | 53 |
| 162 | 47 |

47

47
56

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47
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47
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47
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47

Teachers, college and university (cont.)
English teachers
Foreign language teachers
Home economics teachers
Law teachers
Theology teachers
Trade, industrial, and technical teachers
Miscellaneous teachers, college and university
Teachers, college and university, subject not specified

Teachers, except college and universitv
Adult education teachers
Elementary school teachers
Prekindergarten and kindergarten teachers
Secondary school teachers
Teachers, except college and universiEy, n.e.c.

Engineering and science techniciens
Agriculture ana biological technicians, except health
Chemical technicians
Draftsmen
Electrical and elec:rcnic encineering さechnicians
Incustrial engineering tecinicians
fechanical engineering technicians
Mathematical technicians
Surveyors
Engineering and science technicians, n.e.c

PR
Occupation SCOR

Technicians, except health, enginearing and science

163
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194

Airplane pilots
Air traffic controllers .
Embalmers
Flight engineers
Radio operators
Tool programmers, numerical control
Technicians, n.e.c.

Vocational and educational counselors

Writers, artists, and entertainers
Actors
Athletes and kindred workers
Authors
Dancers
Designers
Editors and reporters
Musicians and composers
Painters and sculptors
Photographers
Public relations men and publicity writers
Radio and television anncuncers
Writers : artists, and entertainers, n.e.c.

Research workers, not speciEied

MANAGERS AND ADMINISTRATORS, EXCEPT FARM

| Occupation | $\begin{gathered} \text { PR } \\ \text { SCOR } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: |
| 201 | 61 | Assessors, controllers, and treasurers, local public administration |
| 202 | 72 | Bank officers and financial managers |
| 203 | 41 | Buyers and shippers, farm products |
| 205 | 50 | Buyers, wholesale and retail trade |
| 210 | 49 | Credit men |
| 211 | 52 | Funeral directors |
| 212 | 61 | Health administrators |
| 213 | 41 | Construction inspectors, public administration |
| 215 | 41 | Inspectors, except construction, public administration |
| 216 | 38 | Managers and superintendents, building |
| 220 | 50 | Office managers, n.e.c. |
| 221 | 60 | Officers, pilots, and pursers; ship |
| 222 | 61 | Officials and administrators, public administration, n.e.c |
| 223 | 48 | Officials of lodges, societies, and unions |
| 224 | 58 | Postmasters and mail superintencents |
| 225 | 48 | Purchasing agents and buyers, n.e.c. |
| 226 | 41 | Railroad conductors |
| 230 | 39 | Restaurant, cȧeteria and bar managers |
| - 231 | 50 | Sales ma:agers and department heacis, retail trace |
| 233 | 50 | Sales managers, except retail trace |
| 235 | 61 | School administrators, collece |
| 240 | 60 | School administ=ators, elemer:sary and seconcary |
| 245 | 50 | Managers and administrators, n.e.c. |

SALES WORKERS

| Occupation | $\begin{gathered} \text { PR } \\ \text { SCOR } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: |
| 260 | 42 | Advertising agents and salesmen |
| 261 | 32 | Auctioneers |
| 262 | 28 | Demonstrators |
| 264 | 18 | Hucksters and peddlers |
| 265 | 47 | Insurance agents, brokers, and underwriters |
| 266 | 15 | Newsboys |
| 270 | 44 | Real estate agents and brokers |
| 271 | 51 | Stock and bond salesmen |
| $280$ | 34 | men and sales clerks, n.e.c. |
| 281 | 49 | Sales representatives, manufacturing industries |
| 282 | 40 | Sales representatives, wholesale trade |
| 283 | 29 | Sales clerk, retail trade |
| 284 | 29 | Salesmen, retail trade |
| 285 | 34 | Salesmen of services and construction |

## CLERICAL AND KINDRED WORKERS

| Occupation | $\begin{gathered} \text { PR } \\ \text { SCOR } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: |
| 301 | 50 | Bank tellers |
| 303 | 45 | Billing clerks |
| 305 | 48 | Bookkeepers |
| 310 | 31 | Cashiers |
| 311 | 36＋ | Clerical assistants，social welfare |
| 312 | 36＋ | Clerical supervisors，n．e．c． |
| 313 | 26 | Collectors，bill and account |
| 314 | $36+$ | Counter clerks，except food |
| 315 | 34 | Dispatchers and starters，vehicle |
| 320 | 36＋ | Enumerators and interviewers |
| 321 | 36＋ | Estimators and investigators，n．e．c． |
| 323 | 36＋ | Expenditers and production controllers |
| 325 | 30 | File clerks |
| 326 | 48 | Insurance adjusters，examirers，and investigators |
| 330 | 41 | Library attendants and assistants |
| 331 | 42 | Mail carriers，post office |
| 332 | $36+$ | Mailhandler，except post ofミice |
| 333 | 19 | Messengers and office boys |
| 334 | $36+$ | Meter readers，utilities |
| Office machine operators |  |  |
| 341 | 45 | Bookkeeping anc billing macnine operators |
| 342 | 45 | Calculating macinine cミeraさc＝s |
| 343 | 45 | Computer and Eeripheral equipment operators |
| 344 | 45 | Duplicating machine operators |
| 345 | 45 | Reypunch opeza＝ors |
| 350 | 45 | Tabulating machine operators |
| 355 | 45 | Office machire ocerators，：．ق．c． |


| Occupation | $\begin{gathered} \text { PR } \\ \text { SCOR } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: |
| 360 | 41 | Paymoll and timekeeping clerks |
| 361 | 43 | Postal clerks |
| 362 | $36+$ | Proofreaders |
| 363 | 43 | Real estaie appraisers |
| 364 | 39 | Receptionists |
| Secretaries |  |  |
| 370 | 46 | Secretaries, leral |
| 371 | 46 | Secretaries, medical |
| 372 | 46 | Secretaries, n.e.c. |
| 374 | 29 | Shipping and receiving clerks |
| 375 | 36 | Statistical clerks |
| 376 | 43 | Stenographe-s |
| 381 | 23 | Stock clerk ; and storekeepers |
| 382 | 36 | Teacher aidis, except school monitors |
| 383 | 30 | Telegraph m.ssengers |
| 384 | 44 | Telegraph operators |
| 385 | 40 | Telephone operators |
| 390 | 35 | Ticket, station, and express agents |
| 391 | 41 | TYpists |
| 392 | 36 | Weighers |
| 394 | 36 | :3iscellaneous clerical workers |
| 395 | 36 | Not specifina clerical woriers |

## CRAFTSMEN AND KINDṘD WORKERS

## PR

Occupation SCOR
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Automobile accessories installers
Bakers
Blacksmiths
Boilermakers
Bookbinders
Brickmasons and stonemasons
Bricknasons and stonemasons，apprentices
Bulldozer operators
Cabinetmakers
Carpenters
Carpenter apprentices
Carpet installers
Cement and concrete finishers
Compositors anc typesetters
Printing trades apprentices，except pressmen
Cranemen，derrickmen，and hoistmen
Decorators and window dressers
Dental laboratory technicians
Electricians
Electrician aperentices
Electric power linemen anc cablemen
Electrotypers and stereotypers
Engravers，excent piotoencravers
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| Occupation | $\begin{gathered} \mathrm{PR} \\ \mathrm{SCOR} \end{gathered}$ |  |
| :---: | :---: | :---: |
| 444 | 35 | Eurriers |
| 445 | 26 | Glaziers |
| 446 | 36 | Eeat treaters, annealers, and temperers |
| 450 | 31 | Inspectors, scalers, and graders; log and lumber |
| 452 | 31 | Inspectors, n.e.c. |
| 453 | 37 | Jewelers and watchmakers |
| 454 | 48 | Job and die setters, metal |
| 455 | 51 | Locomotive engineers |
| 456 | 36 | Locomotive firemen |
| 461 | 48 | Machinists |
| 462 | 41 | Machinist apprentices |
| - | . | anics and repaimen |
| 470 | 37 | Air conditioning, heating, and refrigeration |
| 471 | 48 | Aircraft |
| 472 | 37 | Automobile body repaimen |
| 473 | 37 | Automobile mecharics |
| 474 | 37 | Automobile mechanic apprentices |
| 475 | $34+$ | Data processing machine repairmen |
| 480 | 33 | Fam implenents |
| 481 | $33+$ | Heavy ecuipment mechanics, incluciing diesel |
| 482 | $33+$ | Household apoliance and accessowi installers and necharics |
| 483 | 30 | Ioom fixers |
| 484 | 34 | OEEice machines |
| 485 | 35 | Racio and television |
| 486 | 37 | Railroad and car shop |
| 491 | 41 | Mechanic, excepr. auto, agprentices |
| 492 | 35 | Siscellaneous mechanirs arci =ejai=men |
| 495 | 35 | Not speciEiec mechanics anc repaimen |

PR Occupation SCOR

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Millers；grain，flour，and Eeed
Millwrights
Molders，metal
Molder apmrentices
Hotion picture projectionists
Opticians，and lens grinders and polishers
Painters，construction and maintenance
Painter apprentices
Paperhangers
Pattern and model makers，except paper
Photoengravers and lithographers
Piano and organ tuners and repaimen
Plasterers
Plasterer apprentices
Plumber and pipe fitters
Plumber and pipe fitter apprentices
Power station operators
Pressmen and plate printers，printing
Pressmen apprentices
Rollers and Einishers，metai
Roofers and slaters
Sheetmetal workers and tinsmiths
Sheetnetai aporentices
Shipミitさers
Shoe repaimen

Stationaこy ensineers
Stone c：゙さこers and stone caごrers
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| Occupation | $\begin{gathered} \text { PR } \\ \text { SCOR } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: |
| 444 | 35 | Furriers |
| 445 | 26 | Glaziers |
| 446 | 36 | Heat treaters, annealers, and temperers |
| 450 | 31 | Inspectors, scalers, and graders; log and lunber |
| 452 | 31 | Inspectors, n.e.c. - |
| 453 | 37 | Jewelers and watchmakers |
| 454 | 48 | Job and die setters, metal |
| 455 | 51 | Locomotive engineers |
| 456 | 36 | Locomotive firemen |
| 461 | 48 | Machinists |
| 462 | 41 | Machinist apprentices |
| - |  | anics and repaimen |
| $\therefore 70$ | 37 | Air conditioning, heating, and refrigeration |
| <1 | 48 | Aircraft |
| - 72 | 37 | Automobile body repairmen |
| 473 | 37 | Automobile mechanics |
| 474 | 37 | Automobile mechanic apprentices |
| 475 | $34+$ | Data processing machine repaimen |
| 480 | 33 | Fam implements |
| 481 | $33+$ | Heavy equipment mechanics, inclucing diesel |
| 482 | $33+$ | Household apoliance and accessory instaliers and nechanics |
| 483 | 30 | Loom fixers |
| 484 | 34 | OExice machines |
| 485 | 35 | Radio and television |
| 486 | 37 | Railrcad and car shop |
| 491 | 41 | Sechanic, except auto, apprentices |
| 492 | 35 | Miscellaneous mechanics anco zepairmen |
| 435 | 35 | Not seecisied mechanics and repairmen |


| Occupation | PR <br> SCOR |  |
| :---: | :---: | :--- |
|  | 39 |  |
| 560 | 36 | Telephone linemen and splicers |
| 561 | 42 | Tile setters |
| 562 | 41 | Tool and die maker apprentices |
| 563 | 30 | Upholsterers |
| 571 | 41 | Specified craft apprentices, n.e.c. |
| 572 | 41 | Not specified apprentices |
| 575 | 47 | Craftsmen and kindred workers, n.e.c. |
| 580 | 47 | Former members of the Armed Forces |
| 590 | 47 | Current members of the Armed Forces |

## OPERATIVES, EXEEPT TRANSPORT

| Occupation | $\begin{gathered} \text { PR } \\ \text { SCOR } \end{gathered}$ |  |
| :---: | :---: | :---: |
| 601 | 28 | Asbestos and insulation workers |
| 602 | 27 | Assemblers |
| 603 | 32 | Blasters and powdermen |
| 604 | 23 | Bottling and canning operatives |
| 605 | 39 | Chaimmen, rodmen, and axmen; surveying |
| 610 | 36 | Checkers, examiners, and inspectors; manufacturing |
| 611 | 18 | Clothing ironers and pressers |
| 612 | 26 | Cutting operatives, n.e.c. |
| 613 | 32 | Dressmakers and seamstresses, except factory |
| 614 | 27 | Drillers, earth |
| 615 | 27 | Dry wall installers and lathers |
| 620 | 25 | Dyers |
| 621 | 19 | Filers, polishers, sanders, and buffers |
| 622 | 33 | Furancemen, smeltermen, and pourers |
| 623 | 22 | Garage workers and gas station attendants |
| 624 | 33 | Graders and sorters, manufacturing |
| 625 | 19 | Procuce graders and packers, except factory and farm |
| 626 | 33 | Heaters, metal |
| 630 | 18 | Laundry and dry cleaning operatives, n.e.c. |
| 631 | 32 | Meet cutters and butchers, except manufacさuring |
| 633 | 28 | Neat cutiers and butchers, manuEacturing |
| 634 | 19 | Meat wrappers, retail trade |
| 635 | 29 | Metal platers |
| 636 | 33 | Milliners |
| 640 | 26 | Mine operatives, n.e.c. |
| 641 | 29 | Mixing opezaさives |


| Occupation |  | PR <br> SCOR |
| :---: | :---: | :---: |
|  |  | 242 |
| 643 |  | 24 |
| 644 |  | 29 |
| 645 |  | 36 |

## Precision machine operatives <br> Drill press operatives <br> Grinding machine operatives <br> Lathe and milling machine operatives <br> Precision machine operatives, n.e.c. <br> Punch and stamping press operatives <br> Riveters and fasteners <br> Sailors and deckhands <br> Sawyers <br> Sewers and stitchers <br> Shoemaking machine operatives <br> Solderers <br> Stationary firemen

## Textile operatives

$670 \quad 29$
$671 \quad 29$
$672 \quad 25$
67325
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$690 \quad 32$

69232
69432
$695 \quad 32$

TRANSPORT EQUIPMENT OPERATIVES

| Occupation | $\begin{gathered} \text { PR } \\ \text { SCOR } \end{gathered}$ |  |
| :---: | :---: | :---: |
| 701 | 37 | Boatmen and canalmen |
| 703 | 32 | Bus drivers |
| 704 | 28 | Conductors and motormen, urban rail transit |
| 705 | 28 | Deliverymen and routemen |
| 706 | 29 | Fork lift and tow motor operatives |
| 710 | 27 | Motormen; mine, factory, logging camp, etc. |
| 711 | 22 | Parking attendants |
| 712 | 35 | Railroad brakemen |
| 713 | 33 | Railroad switchmen |
| 714 | 22 | Taxicab drivers and chauffeurs |
| 715 | 32 | Truck dr-vers |

## LABORERS, EXCEPT EARM

| Occupation | $\begin{gathered} \text { PR } \\ \text { SCOR } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: |
| 740 | 29 | Animal caretakers, except farm |
| 750 | 23 | Carpenters' helpers |
| 751 | 17 | Construction laborers, except carpenters' helpers |
| 752 | 30 | Fishermen and oystermen |
| 753 | 17 | Freight and material handlers |
| 754 | 17 | Garbage collectors |
| 755 | 23 | Gardeners and groundskeepers exc. farm |
| 760 | 24 | Longshoremen and stevedores |
| 761 | 26 | Lumbermen, raftsmen, and woodchoppers |
| 762 | 17 | Stockhandlers |
| 763 | 1. | Teamsters |
| 764 | 17 | Vehicle washers and equipment cleaners |
| 770 | 20 | Warehousemen, n.e.c. |
| 780 | 17 | Miscellaneous laborers |
| 785 | 17 | Not specified laborers |

FARMERS AND FARM MANAGERS

801
802

41
44

Farmers (owners and tenants)
Farm managers

## FARM IABORERS AND FARM FOREMEN



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Health Service Workers
Dental assistants
Health aides, exc. nursing
Health trainees
Midwives
Nursing aides, orderlies, and attendants Practical nurses

Personal Service Workers
Airline stewardesses
Attendants, recreation and amusement
Attencants, personal service, n.e.c.
Baggage porters and bell hops
Barbers
Boarding and lodging housekeepers
Bootblacks
Child care workers, exc. private households
Elevator operators
Hairdressers and cosmetologists
Personal service apprentices
Housekeepers, exc. private household
School monitors
Ushers, reczeation and amusement
Welfare service aides

| Occupation | $\begin{gathered} \text { PR } \\ \text { SCOR } \end{gathered}$ | Protective Service Workers |
| :---: | :---: | :---: |
|  |  |  |
| 960 | 24 | Crossing guards and bridge tenders |
| 961 | 44 | Firemen, fire protection |
| 962 | 22 | Guards and watchmen |
| 963 | 46 | Marshals and constables |
| 964 | 48 | Policemen and detectives |
| 965 | 55 | Sheriffs and bailiffs |

## PRIVATE HOUSEROLD WORRERS

$980 \quad 23$
$981 \quad 18$
98225
98318
984

18

Child care workers, private household Cooks, private household
Housekeepers, private household
Laundresses, private household
Maids and servants, private household

## Organization of the Data

Respondent Record. As shown in the folluwing Tape Layout, the first 895 positions contain respondent information and positions 896-1000 are blank. The information about the women in positions l-713 is arranged on the tape as it appeared in the interview schedule, except that a few items have been omitted for reasons discussed earlier. The arrangement is generally by topical areas; to improve the flow of the interview, items on similar topics were sometimes separated. Note also that some questions were skipped for some women, depending on their answers to earlier questions, and that slightly different forms of the interview schedule were used for currently married and other women. The user should examine the sequence of questions in which the item of interest occurs to determine which sample women were asked the question, and in which form the question was asked. Following the information about the woman taken directly from the interview schedule are a number of computer generated variables (positions 714-895), variables created during data analysis by combining interview items.

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## Key to Documentation

The following pages document the contents of the tape transcript. The first part of the documentation (respondent file positions 1-713)
is adapted from the documentation of the "raw" data file supplied by Westat, Inc., the fieldwork contractor. The data were originally keypunched in a deck and column format, and the deck and column numbers have been retained in this documentation; the deck number is shown on each page, and the column numbers are shown next to each data description entry. The deck and column numbers also appear in the interview schedule, and thus provide a useful cross reference between the two documents.

Cross reference between the interview schedule and this documentation is also possible using question numbers, which are included in this documentation beside data description entries, and are, of course, in the interview schedule. Each data description entry also includes a description of the interview schedule source of the data, usually the actual question asked of the respondent.

In addition to describing the source of the data, the data description entry describes each numerical category into which responses were coded. The category descriptions are intended to be self-explanatory, but some details of coding procedures are omitted because they are voluminous and affect few cases.

The tape position number shows the physical location of the datum on the tape transcript. If no tape position number is shown, the datum has been omitted from the transcript, for reasons discussed above.

In the margin beside each data description entry are shown the numbers of respondents in each category of the item, separately for black women, white women, and women of all races combined. These marginal distributions are unweighted counts of sample women or pregnancy intervals; they are not estimates of numbers or distribution for the population represented by the sample. To make such estimates, sample cases must be weighted by the final weight (poststratification weight), as discussed above and in the accompanying report on estimating procedures. The unweighted marginal distributions are provided here only as a guide to the analyst, who often wants to know in advance if the number of cases in a particular category is sufficiently large to sustain a particular category is sufficiently large to sustain a particular type of analysis.

The 2nd part of the documentation (respondent file positions 714-895) contains data items generated by the computer from the raw data according to specifications of the NSFG staff. They were generated and recorded on the tape for convenience, either because they are frequently used (e.g., region of residence) or because they are difficult to construct (e.g., additional expected children). For many of the computer generated variables, the name and category labels are sufficient description; other, more complex variables are further described by notes following the documentation.

The deck and column numbers for the computer generated variables were omitted, because they do not provide useful information; also, MNEMONIC labels are shown for each variable (in parentheses), most of which conform to SPSS variable labelling conventions; otherwise, the elements of the documentation are the same as in the first part of the documentation.

Key to Abbreviations Used in the Documentation


Mational Survey of Family Growth
documeitation of respondeint file
DECK 01
SECTION A

| Black | White | Total | $\begin{gathered} \text { Tape } \\ \text { Position } \end{gathered}$ | Question <br> Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1-5 | From Cover Page of Quex | 1~5 | If. Number |
|  |  |  |  | From <br> Cover <br> Page of <br> Quex | 6-9 | Blank |
| $\begin{array}{r} 1491 \\ 86 \\ 868 \end{array}$ | $\begin{array}{r} 4721 \\ 90 \\ 605 \end{array}$ | $\begin{array}{r} 6300 \\ 182 \\ 1488 \end{array}$ | $\checkmark$ | From <br> Cover <br> Page of Quex | 10 | Record Type |
|  |  |  |  |  |  | 1 = CMQ - Formal marriage |
|  |  |  |  |  |  | 2 = CMQ - Informal union |
|  |  |  |  |  |  | 3 = PMQ - Widowed, divorced/annulled, |
|  | 72 | 641 |  |  |  | $4=\begin{gathered}\text { separated } \\ \text { PMQ - Single }\end{gathered}$ |
| 564 |  |  |  | - | 11-12 | Deck Number (01) |
|  |  |  | 7-8 | A-1 \& A-2 | 13-14 | Ideal Number of Children for Average American Family |
| 65 | 73 | 139 |  |  |  | $10=$ zero/no children, reported in A-1 |
| 114 | 151 | 270 |  |  |  | $11=1$ child, reported in A-1 |
| 1337 | 3634 | 5034 |  |  |  | $12=2$ children, reported in A-1 |
| 603 | 903 | 1529 |  |  |  | $13=3$ children, reported in A-1 |
| 509 | 380 | 899 |  |  |  | $14=4$ children, reported in A-1 |
| 83 | 34 | 118 |  |  |  | $15=5$ children, reported in A-1 |
| 61 | 21 | 83 |  |  |  | $16=6$ or more children, reported in A-1 |
| 83 | 135 | 220 |  |  |  | 17 = There is no ideal number, reported in A-1 |
| 2 | 1 | 3 |  |  |  | $20=$ zero/no children, reported in A-2 |
| 8 | 0 | 9 |  |  |  | $21=1$ child, reported in A-2 |
| 31 20 | 48 | 82 |  |  |  | $22=2$ children, reported in A-2 |
| 20 33 | 28 | 50 |  |  |  | $23=3$ children, reported in A-2 |
| 4 | 2 | 6 6 |  |  |  | $\begin{aligned} & 24 \\ & 25\end{aligned}=4$ children, reported in A-2 |
| 7 | 3 | 10 |  |  |  | $26=6$ or more children, reported in A-2 |
| 3 | 10 | 13 |  |  |  | 27 = There is no ideal number, reported in A-2 |
| $\begin{array}{r} 46 \\ 0 \end{array}$ | 45 | 934 |  |  |  | ```98 = Depends, God's will, DK, etc., reported in A-2 99 = Not ascertained``` |
|  |  |  | 9 | A-3 | 15 | Before you were married, did you and Mr. (name of prement husband) agree on a number of children you would like to have together? |
| 1432 | 677 | 2129 |  |  |  | blank = Inapplipable, PMQ (coded 3 or 4 in Col. 10) |
| 560 | 1930 | 2523 |  |  |  | 1 - Yes |
| 852 | 2152 | 3046 |  |  |  | $2-\mathrm{NO}$ |
| 151 | 661 | 831 |  |  |  | 3 - Never diamussed |
| $\begin{gathered} 10 \\ 4 \end{gathered}$ | 8 | 12 |  |  |  | 9 - Don't know, don't remember |
|  |  |  | 10 | A-4 | 16 | At that time, what number did you agree on? |
| 2445 | 3550 | 6076 |  |  |  | blank = Inapplicable, PMO (coded 3 or 4 in Col. 10) or $R$ and husband did not agree, never discussed cr DK, don't remember (coded 2, 3, or 8 in A-3, Col. 15) |
| 22 56 | 171 | 195 164 |  |  |  | 0 =0 children |
| 252 | 907 | 1174 |  |  |  | $2=2$ children |
| 83 | 292 | 382 |  |  |  | $3-3$ children |
| 99 | 293 | 398 |  |  |  | $4=4$ children |
| 18 | 61 | 80 |  |  |  | $5=5$ children |
| 27 | 83 | 110 |  |  |  | 6 ${ }_{8}=6$ or more ehildren |
| 7 | 17 | 24 |  |  |  | 8 9 |



| Black | Whate | Total | Tape <br> Position | Question <br> Number | Column <br> Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 13-19 | A-8 | 25-26 | Counting yourself and any children who died very young, how many babies did your mother give birth to? |
| 1436 | 2710 | 4192 |  |  |  | blank = Inapplicable, when last digit of DU number is odd (pink card only) |
| 49 | 156 | 206 |  |  |  | 01 = I baby |
| 78 | 412 | 493 |  |  |  | $02=2$ babies |
| 118 | 526 | 651 |  |  |  | $03=3$ babies |
| 140 | 430 | 580 |  |  |  | $04=4$ babies |
| 160 | 343 | 506 |  |  |  | $05=5$ babies |
| 142 | 223 | 375 |  |  |  | $06=6$ babies |
| 128 | 163 | 299 |  |  |  | $07=7$ babies |
| 131 | 110 | 243 |  |  |  | $08=8$ babies |
| 97 | 89 | 189 |  |  |  | $09=9$ babies |
| 102 | 65 | 172 |  |  |  | $10=10$ babies |
| 281 | 114 | 408 |  |  |  | 11 = 11 or more babies |
| 56 | 76 | 134 |  |  |  | 96 = Incorrectly asked |
| 10 | 10 | 21 |  |  |  | $98=\mathrm{DK}$, don't remember |
| 81 | 61 | 142 |  |  |  | 99 = Not ascertained |
|  |  |  | 20-22 | A-9 | 27-28 | When was your (PMQ: last) husband born? Month (Century) |
| 56. | 72 | 641 |  |  |  | $000=$ Inapplicable, SWOC (coded 4 in Col. 10) |
| 2445 | 5416 | 7970 |  |  |  | $\{\text { Century months }$ |
|  |  |  | 23-24 | A-9 | 29-30 | When was your (PMQ: last) husband born? Day |
| 564 | 72 | 641 |  |  |  | blank = Inapplicable, SWOC (coded 4 in Col. 10) <br> (01-31 $=$ Actual day of month |
| 2445 | 5416 | 7970 |  |  |  |  |
|  |  |  |  |  |  | $(25)=$ End of month |
|  |  |  |  |  |  | $\begin{aligned} & =\text { DK, don't remember, } \\ & \text { Not ascertained } \end{aligned}$ |
|  |  |  |  | A-9 | 31-32 | When was your (PMQ: last) husband born? Year |
|  |  |  |  |  |  | See century month above |
|  |  |  | 25 | A-10 | 33 | Have you ever been married before (PMO: your last marriage)? |
| 564 318 | 72 812 | 641 1141 |  |  |  | blank = Inapplicable, swoc (coded 4 in Col. 10) |
| 2115 | 4603 | 6816 |  |  |  | $\begin{array}{ll}1 & =\text { Yes } \\ \frac{1}{2} & =\text { No }\end{array}$ |
| 12 | 1 | 13 |  |  |  | 9 = Not ascertained |
|  |  |  | 26 | A-11 | 34 | Including your present (PMQ: last) marriage, how many times have you been married? |
| 564 2115 | 72 4603 | 641 6816 |  |  |  | blank $=$ Inapplicable, swoc (coded 4 in Col ${ }^{\text {a }}$ (0) |
| 2115 299 | 4603 714 | 6816 1022 |  |  |  | $1 \quad 2 \quad=\frac{1}{2}$ marriage (coded 2 in A-10, col. 33) |
| 199 13 | 714 79 | 1022 94 |  |  |  | 3 l |
| 3 | 13 | 16 |  |  |  | $4=4$ marriages |
| 0 | 3 | 3 |  |  |  | $5 \quad=5$ marriages |
| 0 | 0 | 0 |  |  |  | 6 = 6 marriages |
| 0 15 | 0 | 0 19 |  |  |  | 7 9 |


-45-
DECK 01

| Black | Whate | Total | Tape <br> Position | Question Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | A-15/A-16 | 45-46 | Date of Husband's Death/Divorce or Annulment for Most Recent/ Only Maxriage, Year |
|  |  |  |  |  |  | See century month above |
|  |  |  | 37-39 | A-17 | 47-48 | Date R Stopped Living with Most Recent/Only Husband, Month |
| 2225 | 4921 | 7245 |  |  |  | $000=$ Inapplicable, CMO (coded 1 or 2 in Col. 10) or SWOC (coded 4 in Col. 10) or most recent marriage ended in death of husband (coded 3 in A-14, Col. 42) |
| 784 | 567 | 1366 |  |  |  | $\{\text { Century months }$ |
|  |  |  |  | A-17 | 49-50 | Date R Stopped Living With Most Recent/Only Husband, Year |
|  |  |  |  |  |  | See century month above |
|  |  |  | 40-42 | A-13 | 51-52 | Date of First Marriage, Month (Century) |
| 2679 | 4675 | 7457 |  |  |  | $000=$ Inapplicable, swoc (coded 4 in COl. 10), no previous marriages (coded 2 in A-10, Col. 33) |
| 330 | 813 | 1154 |  |  |  | $\{\text { century months }$ |
|  |  |  | 43-44 | A-13 | 53-54 | Date of First Marriage, Day |
| 2679 | 4675 | 7457 |  |  |  | blank = Inapplicable, SWOC (coded 4 in Col. 10) or no previous marriages (coded 2 in A-10, Col. 33) |
| 330 | 813 | 1154 |  |  |  | $\begin{cases}01-31 & =\text { Actual day of month } \\ 05 & =\text { Beginning of month } \\ 15 & =\text { Midale of month } \\ 25 & =\text { End of month } \\ 15 & =\text { DK, don't remember }\end{cases}$ |
|  |  |  |  | A-13 | 55-56 | Date of First Marriage, Year |





| Black | White | Total | Tape <br> Position * | Question Number |  | -49- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | DECK 02 |
|  |  |  |  |  | Coluran Number |  |
|  |  |  |  | A-17 | 27-28 | Date R and Second Husband Stopped Living Together, Year |
|  |  |  |  |  |  | See century month above |
|  |  |  | 66 | A-18 | 29 | Do you expect to get a divorce or annulment that will permit you to marry again? |
| 2528 | 5291 | 7926 |  |  |  | Blank = Inapplicable, CMQ (coded 1 or 2 in Col. 10) or SWOC (coded 4 in Col. 10) or marriage did not end in separation (coded 3 or 4 in A-14, Deck 01, Col. 42) |
| 236 | 134 | 371 |  |  |  | $1=$ Yes |
| 147 | 43 | 194 |  |  |  | $2=$ No |
| 92 | 18 | 111 |  |  |  | $8=\mathrm{DK}$ |
| 6 | 2 | 9 |  |  |  | 9 = Not ascertained |
|  |  |  | 67 | A-19 | 30 | Do you expect that you and your husband will get together again? |
| 2764 | 5425 | 8297 |  |  |  | Blank = Inapplicable, CMQ (coded 1 or 2 in col. 10) or SWOC (coded 4 in Col. 10) or marriage did not end in separation (coded 3 or 4 in A-14, Deck 01, Col. 42) or $R$ expects to get divorce/annulment (coded 1 in A-1B, Col. 29) |
| 33 | 14 | 49 |  |  |  | 1 = Yes |
| 133 | 29 | 165 |  |  |  | $2=$ No |
| 73 | 18 | 91 |  |  |  | $8=\mathrm{DK}$ |
| 6 | 2 | 9 |  |  |  | $9 \quad=$ Not ascertained |
|  |  |  | 68-70 | A-20 | 31-32 | When do you expect that will be? Month (Century) |
| 2970 | 5472 | 8553 |  |  |  | $000=$ Inapplicable, CMQ (coded 1 or 2 in Col. 10) or SWOC (coded 4 in Col. 10) or marriage did not end in separation (coded 3 or 4 in A-14, Deck 01, Col. 42) or $R$ expects to get divorce/amnulment (coded 1 in A-18, Col. 29) or "no," "DK" whether R will get together with husband (coded 2 or 8 in A-19, Col. 30) |
| 39 | 16 | 58 |  |  |  | Century months |
|  |  |  |  |  |  | , |
|  |  |  |  | A-20 | 33-34 | When do you expect that will be? Year |

See century month above


## See century month above

    = DK
    ＝Not ascertained

# National Survey of Family Growth doculanntation of respondent file <br> DECK 03 <br> SECTION B 





See century month above

Are you pregnant now?


Do you expect this pregnancy to go full term?
2868
5176

8151
B-19
28

88
B-18
27

29
5176

| 134 | 291 |
| ---: | ---: |
| 3 | 3 |
| 1 | 9 |
| 3 | 9 |


$B-20$

9
B-22

| 52 | 86 | 140 |
| ---: | ---: | ---: |
| 57 | 77 | 136 |
| 23 | 125 | 150 |
| 0 | 0 | 0 |
| 5 | 12 | 17 |

90
B-23

| 76 | 161 | 243 |
| ---: | ---: | ---: |
| 164 | 848 | 1029 |
| 0 | 3 | 3 |

31

| blank | $=$ Inapplicable, $R$ never had a period (coded 96 in B-15, Cols. 18-19) or R has no periods: operation/menopause (coded 3 in $\mathrm{B}-16$, Col. 20 ) or R is not pregnant (coded 2 in B-18, Col. 27) or probably not pregnant (coded 2 in $B-19$, Col. 28) or definitely doesn't know whether pregnant (coded 8 in $\mathrm{B}-19$, Col. 28) |
| :---: | :---: |
| 1 | $=$ (Probably) Yes |
| 2 | = (Probably) No |
| 8 | = Definitely DK |
| 9 | - Not ascertained |

## Would you prefer to have a boy or a girl?

| blank | = Inapplicable, $R$ never had a period (coded 96 in B-15, Cols. 18-19) or $R$ has no periods: operation/menopause (coded 3 in B-16, Col. 20) or $R$ is not pregnant (coded 2 in B-18, Col. 27) or probably not pregnant (coded 2 in $3-19, \mathrm{Ccl}$. 28) or definitely doesn't know whether pregnant (coded 8 in B-19, Col. 28) or does not expect or DK whether pregnancy will go full term (coded 2 or 8 in $\mathrm{B}-20$, Col. 29) |
| :---: | :---: |
| 1 | = Boy |
| 2 | = Girl |
| 3 | - Makes no difference |
| 8 | $=$ Don't know |
| 9 | = Not ascertained |
| Have | ever been pregnant (before your current pregnancy)? |
| blank | = Inapplicable, $R$ never had a period (sterile) (coded 96 in B-15, Cols. 18-19) or $R$ has had live births (coded 1 in $\mathrm{B}-1$, Col. 13) |
| 1 | = Yes |
| 2 | - No |
| 9 | = Not ascertained |

$\qquad$



-57-

# National Survey of Family Growth DOCUIENTATION OF RESPONDENT FILE <br> DECK 06 <br> sECTION C 


$\qquad$




See century month above
122-124 c-35 34-35

Ending Date of First Period of Non-Intercourse, Month (Century)

| Black | White | Total | Tape Position | Question Numbex | Colum Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | c-35 | 36-37 | Ending Date of Firtst Period of Non-Intercourse, Year |
|  |  |  |  |  |  | See century month above |
|  |  |  | 125-127 | c-35 | 38-39 | Beginning Date of Second Period of Non-Intercourse, Month (Cent |
| 2738 | 5074 | 7918 |  |  |  | $.000=$ Inapplicable, $R$ has never been pregnant or $R$ is currently pregnant (B\&P Record), no periods of nonintercourse, refused periods of non-intercourse, DK or don't remember if periods of non-intercourse (coded 2, 7, or 8 in C-34, Col. 29) or no second period of non-intercourse |
| 271 | 414 | 693 |  |  |  |  |
|  |  |  |  | c-35 | 40-41 | Beginning Date of Second Period of Non-Intercourse, Year - |
|  |  |  |  |  |  | See century month above |
|  |  |  | 128-130 | C-35 | 42-43 | Ending Date of Second Period of Non-Intercourse, Month(Cantury) |
| 2738 | 5074 | 7918 |  |  |  | $000=$ Inapplicable, $R$ has never been pregnant or $R$ is currently pregnant (BEP Record), no pexiods of nonintercourse, refused periods of non-intercourse, DK or don't remember if periods of non-intercourse (coded 2, 7, or 8 in $\mathrm{C}-34, \mathrm{COl}$. 29) or no second period of non-intercourse |
| 271 | 414 | 693 |  |  |  | Century months |


131-133 C-35 46-4

## 134-136 C-35

Black White Total \begin{tabular}{c}
Tape <br>
Position

 

Question <br>
Number

$\frac{$

Colunan <br>
Number
\end{tabular}}{$52-53$}

See century month above

| 141 | 306 | 454 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2064 | 4288 | 6431 |  |  |  |
| 797 | 877 | 1702 |  |  |  |
| 7 | 17 | 24 |  |  |  |
|  |  |  | 138-139 | C-37 | 55- |
|  |  |  |  | First |  |
| 938 | 1183 | 2156 |  |  |  |
| 1125 | 2137 | 3296 |  |  |  |
| 132 | 284 | 423 |  |  |  |
| 27 | 70 | 98 |  |  |  |
| 29 | 41 | 70 |  |  |  |
| 31 | 119 | 150 |  |  |  |
| 55 | 31 | 86 |  |  |  |
| 266 | 342 | 618 |  |  |  |
| 267 | 325 | 599 |  |  |  |
| 11 | 191 | 206 |  |  |  |
| 71 | 418 | 498 |  |  |  |
| 4 | 26 | 30 |  |  |  |
| 10 | 160 | 175 |  |  |  |
| 22 | 98 | 120 |  |  |  |
| 2 | 30 | 33 |  |  |  |
| 9 | 7 | 17 |  |  |  |
| 10 | 26 | 36 |  |  |  |
|  |  |  | 140-142 | C-38 | 57-58 |
| 935 | 1183 | 2156 |  | First |  |
| 935 | 1183 | 2156 |  | Method |  |

Please look again at the card. Since (your [last] pregnancy/ January 1973), have you ever used any method for one month or more to delay or prevent a pregnancy?
blank $=$ Inapplicable, if $R$ is currently pregnant $\{B \&$ Record)
$=$ Yes
$=$ No
= Not ascertained

First Method Used
$\begin{aligned} \text { blank }= & \text { Inapplicable, } R \text { is currently pregnant (Bap Record), } \\ & R \text { has never used any method for one month or more }\end{aligned}$ to delay or prevent a pregnancy (coded 2 in $\mathrm{C}-36$, col. 54)

| 01 | $=A-$ Pill |
| :--- | :--- |
| 02 | $=B-$ Foam |
| 03 | $=C-$ Diaphragm |

= D - Jelly, cream, suppository
$=E$ - Diaphragm and jelly
$=F-$ Douche
= G - IUD, coil, loop
= J - Operation: female sterilization
$=k$ - Operation: male sterilization
$=L$ - Condom, rubber
= M - Rhythm or safe period by termperature
= N - Rhythm or safe period by calendar
$=P$ - Withdrawal or coitus interruptus
$=R-N o t ~ h a v i n g ~ i n t e r c o u r s e ~ t o ~ a v o i d ~ p r e g n a n c y ~-~$ abstinence
$=s-$ Other method
= Not ascertained

Beginning Date of First Method, Month (Century)
$000=$ Inapplicable, $R$ is currently pregnant (B\&P Record). $R$ has never used any method for one month or more to delay or prevent a pregnancy fooded 2 in $\mathrm{C}-36$. Col. 54)
$2071 \quad 4305 \quad 6455$

| Black | White | Total | Tape <br> Position * | Question Number | Colum Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | C-38 <br> First <br> Method | 59-60 | Beginning Date of First Method, Year |
|  |  |  |  |  |  | See century month above |
|  |  |  | 143 | c-39 <br> First <br> Method | 61 | While you were using (METHOD) during this time, were there times when you skipped using any method at all? |
| 1216 | 1699 | 2961 |  |  |  | blank = Inapplicable, $R$ is currently pregnant (B\&P Record), R has never used any method for one month or more to delay or prevent a pregnancy (coded 2 in c-36, Co1. 54) or method is sterilization (coded 09 or 10 in C-37, Cols. 55-56) |
| 341 | 547 | 902 |  |  |  | 1 = Yes |
| 1382 | 3152 | 4586 |  |  |  | $2=\mathrm{NO}$ |
| 70 | 90 | 162 |  |  |  | $9 \quad=$ Not ascertained |
|  |  |  | 144 | C-40 <br> First <br> Method | 62 | Would you say you skipped all methods often, sometimes, or only once or twice? |
| 2598 | 4851 | 7547 |  |  |  | blank = Inapplicable, $R$ is currently pregnant (B\&P Record), $R$ has never used any method for one month or more to delay or prevent a pregnancy (coded 2 in c-36, Col. 54) or method is sterilization (coded 09 or 10 in C-37, Cols. 55-56), $R$ never skipped using any methods (coded 2 in C-39, COI. 61) |
| 81 | 105 | 191 |  |  |  | $1 \quad=$ often |
| 107 | 183 | 294 |  |  |  | 2 = Sometimes |
| 144 | 242 | 389 |  |  |  | 3 = Once/Twice |
| 79 | 107 | 190 |  |  |  | $9 \quad=$ Not ascertained |
|  |  |  | 145 | $\begin{aligned} & \text { C-41 } \\ & \text { First } \end{aligned}$ | 63 | Are you and your husband still using (METHOD)? |
| 1801 | 3428 | 5294 |  | Method |  | blank = Inapplicable, $R$ is currently pregnant (B\&P Record), $R$ has never used any method for one month or more to delay or prevent a pregnancy (coded 2 in C-36, Col. 54) or method is sterilization (coded 09 or 10 in C-37, Cols. 55-56), this is not last method being used (C-37, second method, Cols. 68-69 has entry) |
| 916 | 1584 | 2538 |  |  |  | $1 \quad=$ Yes |
| 281 | 451 | 743 |  |  |  | $2=$ No |
| 11 | 25 | 36 |  |  |  | $9 \quad=$ Not ascertained |
|  |  |  | 146-148 | $\begin{aligned} & \text { C-42 } \\ & \text { First } \end{aligned}$ | 64-65 | Ending Date of First Method, Month (Century) |
| 2132 | 3283 | 5499 |  | Method |  | $000=$ Inapplicable, $R$ is currently pregnant (BGP Record), $R$ has never used any method for one month or more to delay or prevent a pregnancy (coded 2 in C-36, Col. 54), if method is sterilization (coded 09 or 10 in $\mathrm{C}-37$, Cols. 55-56), if this was last method being used and $R$ and husband are still using it (coded 1 in $\mathrm{C}-41$, Col. 63) |
| 877 | 2205 | 3112 |  |  |  | Century months |


| Black | White | Total | Tape <br> Position | Question Somber | Column <br> Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { C-42 } \\ & \text { First } \end{aligned}$ <br> Method | 66-67 | Ending Date of First Method, Year |

See century month above





| Black | White | Total | Tape <br> Position | Question <br> Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $c-42$ <br> Third <br> Method | 24-25 | Ending Date of Third Method, Year |
|  |  |  |  |  |  | See century month above |
|  |  |  | 171-172 | C-37 | 26-27 | Last/Fourth Method Used |
| 2961 | 5277 | 8349 |  | Fourth Method |  | blank = Inapplicable, $R$ is currently pregnant (BGP Record), $R$ has never used any method to delay or prevent a pregnancy (coded 2 in C-36, Col. 54, Deck 06) or no fourth method |
| 9 | 46 | 56 |  |  |  | $01 \sim \mathrm{~A}-\mathrm{Pill}$ |
| 4 | 13 | 17 |  |  |  | $02=$ B - Foam |
| 2 | 2 | 4 |  |  |  | 03 - C- Diaphragm |
| $2$ | 4 | 6 |  |  |  | 04 = D - Jelly, cream, suppository |
| $0$ | $9$ | 9 |  |  |  | $05=E-$ Diaphragm and jelly |
|  |  |  |  |  |  | $06 \quad=F-$ Douche |
| 12 | 23 | 36 |  |  |  | $07=$ G - IUD, coil, loop |
| 7 | 27 | 34 |  |  |  | $09=J$ - Operation: female sterilization |
| 0 | 28 | 28 |  |  |  | 10 - K - operation: male sterilization |
| 4 | 30 | 34 |  |  |  | 11 = L - Condom, rubber |
| 1 | $1 \frac{1}{3}$ | 2 |  |  |  | $12=$ M - Rhythm or safe period by temperature |
| 2 | 13 | 16 |  |  |  | 13 = N - Rhythm or safe period by calendar <br> 14 = P - Withdrawal or coitus interruptus |
| 0 | 4 | 4 |  |  |  | $15=\mathrm{R}$ - Not having intercourse to avoid pregnancy |
| 1 | 3 | 4 |  |  |  | $\begin{array}{ll} 16 & =\text { S - Other method } \\ 99 & =\text { Not ascertained } \end{array}$ |
|  |  |  | 173-175 | $\begin{aligned} & \text { C-38 } \\ & \text { Last/ } \end{aligned}$ | 28-29 | Beginning Date of Last/Fourth Method, Month (Century) |
| 2961 | 5277 | 8349 |  | Fourth Method |  | $000=$ Inapplicable, $R$ is currently pregnant (B\&P Record). $R$ has never used any method for one month or more to delay or prevent a pregnancy (coded 2 in C-36, Col. 54, Deck 06) or no fourth method |
| 48 | 211 | 262 |  |  |  | Century months |
|  |  |  |  | $\mathrm{c}-38$ <br> Last/ <br> Fourth Method | 30-31 | Beginning Date of Last/Fourth Method, Year |




See century month above




See century month above

National Survey of Family Growth
dOCUMENTATION OF RESPONDENT FILE
DECK 11
METHOD CALENDAR, 1973

| Tape Position | Column Number |  |
| :---: | :---: | :---: |
|  | 1-5 | I.D. Number |
|  | 6-9 | Blank |
|  | 10 | Record Type |
|  |  | ```= CMQ - Formal marriage = CMQ - Informal marriage = PMQ - Widowed, divorced/annulled, separation = PMQ - Single with own children (SWOC)``` |
|  | 11-12 | Deck Number (11) |
| 200-202 | 13-15 | Method (s) Used in January, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions) |
| 203 | 16 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in January, 1973 |
|  |  | (See Deck 14, col. 16 for code categories and descriptions] |
| 204-206 | 17-19 | Method (s) Used in February, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions) |
| 207 | 20 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in February, 1973 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions) |
| 208-210 | 21-23 | Method (s) Used in March, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 211 | 24 | Number of Method(s) Used in Priority Group of Additional Method (s) Used in March, 1973 |
|  |  | [See Deck 14, col. 16 for code categories and descriptions] |


| Tape <br> Position | Column Number |  |
| :---: | :---: | :---: |
| 212-214 | 25-27 | Method (5) Used in April, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 215 | 2日 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in April, 1973 |
|  |  | (See Deck 14, Col. 16 for code categories and descriptions) |
| 216-218 | 29-31 | Method (s) Used in May, 3973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 219 | 32 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in May, 1973 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 220-222 | 33-35 | Method(s) Used in June, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 223 | 36 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in June, 1973 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 224-226 | 37-39 | Method(s) Used in July, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 227 | 40 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in July, 1973 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 228-230 | 41-43 | Method(s) Used in August, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 231 | 44 | Number of Method (s) Used and Priority Group of Additional Method (s) Used in August, 1973 |
|  |  | [See Deck 14, Col. 16 for code categoriea and descriptions] |
| 232-234 | 45-47 | Method(s) Used in September, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |


| Tape <br> Position | Column Number |  |
| :---: | :---: | :---: |
| 235 | 48 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in September, 1973 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 236-238 | 49-51 | Method(s) Used in October, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 239 | 52 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in October, 1973 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 240-242 | 53-55 | Method (s) Used in November, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 243 | 56 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in November, 1973 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 244-246 | 57-59 | Method(s) Used in December, 1973 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions) |
| 247 | 60 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in December, 1973 |
|  |  | [See Deck 14, Col. 26 for code categories and descriptions] |

# National Survey of Family Growth <br> dOCUMENTATION OF RESPONDENT FILE <br> DECK 12 <br> METHOD CALENDAR, 1974 

| Tape <br> Position : | Column Number |  |
| :---: | :---: | :---: |
|  | 1-5 | I.D. Number |
|  | 6-9 | Blank |
|  | 10 | Record Type |
|  |  | ```= CMQ - Formal marriage = CMQ - Informal marriage = PMQ - Widowed, divorced/annulled, separation = PMQ - Single with own children (SwoC)``` |
|  | 11-12 | Deck Number (12) |
| 248-250 | 13-15 | Method (s) Used in January, 1974 |
|  |  | \{See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 251 | 26 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in January, 1974 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 252-254 | 17-19 | Method (s) Used in February, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 255 | 20 | Number of Method (s) Used and Priority Group of Additional Method (s) Used in February, 1974 |
|  |  | [See Deck 14, COl. 16 for code categories and descriptions] |
| 256-258 | 21-23 | Method (s) Used in March, 1974 |
|  |  | [See Deck 14, COls. 13-15 for code categories and descriptions) |
| 259 | 24 | Number of Method (s) Used in Priority Group of Additional Method(s) Used in March, 1974 |
|  |  | [See Deck 14, COI. 16 for code categories and descriptions) |


| Tape <br> Position | Column Number |  |
| :---: | :---: | :---: |
| 260-262 | 25-27 | Method(s) Used in April, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 263 | 28 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in April, 1974 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 264-266 | 29-31 | Method (s) Used in May, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 267 | 32 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in May, 1974 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 268-270 | 33-35 | Method (s) Used in June, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 271 | 36 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in June, 1974 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 272-274 | 37-39 | Method (s) Used in July, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions) |
| 275 | 40 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in July, 1974 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 276-278 | 42-43 | Method(s) Used in August, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 279 | 44 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in August, 1974 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 280-282 | 45-47 | Method (s) Used in September, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions) |


| $\begin{gathered} \text { Tape } \\ \text { position } \end{gathered}$ | Column Number |  |
| :---: | :---: | :---: |
| 283 | 48 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in September, 1974 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 284-285 | 49-51 | Method(s) Used in October, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions) |
| 287 | 52 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in October, 1974 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 288-290 | 53-55 | Method (s) Used in November, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 291 | 56 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in November, 1974 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 292-294 | 57-59 | Method(s) Used in December, 1974 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 295 | 60 | Number of Method (s) Used and Priority Group of Additional Method(s) Used in December, 1974 |
|  |  | [See Deek 14, Col. 16 for code categories and descriptions] |

National Survey of Family Growth
DOCUMENTATION OF RESPONDENT FILE
DECK 13
METHOD CALENDAR, 1975

| $\begin{gathered} \text { Tape } \\ \text { position } \end{gathered}$ | Column Number |  |
| :---: | :---: | :---: |
|  | 1-5 | I.D. Number |
|  | 6-9 | Blank |
|  | 10 | Record type |
|  |  | ```= CMO - Formal marriage = CMQ - Informal marriage = PMQ - Widowed, divorced/annulled, separation = PMQ - Single with own children (SWOC)``` |
|  | 11-12 | Deck Number (13) |
| 296-298 | 13-15 | Method (s) Used in January, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 299 | 16 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in January. 1975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 300-302 | 17-19 | Method (s) Used in February, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 303 | 20 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in February, 1975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 304-306 | 21-23 | Method (5) Used in March, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 307 | 24 | Number of Method(s) Used in Priority Group of Additional Method (s) Used in March, 1975 |
|  |  | SSee Deck 14, Col. 16 for code categories and descriptions) |


| Tape <br> position : | Coluran Number |  |
| :---: | :---: | :---: |
| 308-310 | 25-27 | Method (s) Used in April, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions) |
| 311 | 28 | Number of Method(s) Used and Priority Group of Additional Method (B) Used in April, 1975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 312-314 | 29-31 | Method (s) Used in May, 1975 |
|  |  | \{See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 315 | 32 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in May, 1975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 316-318 | 33-35 | Method (s) Used in June, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 319 | 36 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in June, 1975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 320-322 | 37-39 | Method(s) Used in July, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 323 | 40 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in July, 1975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 324-326 | 41-43 | Method(s) Used in August, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 327 | 44 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in August, 1975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 328-330 | 45-47 | Method (3) Used in September, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |


| Tape <br> Position * | Column Number |  |
| :---: | :---: | :---: |
| 331 | 48 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in September, 1975 |
|  |  | [See Deck 14, Coi. 16 for code categories and descriptions] |
| 332-334 | 49-51 | Method (s) Used in October, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 335 | 52 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in October, 1975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 336-338 | 53-55 | Method(s) Used in November, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 339 | 56 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in November, 2975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |
| 340-342 | 57-59 | Method(s) Used in December, 1975 |
|  |  | [See Deck 14, Cols. 13-15 for code categories and descriptions] |
| 343 | 60 | Number of Method (s) Used and Priority Group of Additional Method(s) Used in December, 1975 |
|  |  | [See Deck 14, Col. 16 for code categories and descriptions] |

# DECK 14 

method calendar, 2976


te Total $\frac{$\begin{tabular}{c}
Tape <br>
Position

}{

telumn <br>
Number
\end{tabular}}

Method(s) Used in January, 1976 (continued)

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OnNO
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$\begin{array}{ll}057 & =\text { R. Abstinence AND H. Abortion } \\ 058 & =S . \text { All other AND H. Abortion }\end{array}$
$059=$ G. IUD, Coil, LOOP AND A. Pill
$060=$ E. Diaphragm and Jelly AND A. Pill
$=$ C. Diaphragm AND A. Pill
$062=$ L. Condom AND A. Pill
$063=$ B. Foam AND A. Pill
$=$ D. Jelly, Grean, Suppository AND A.pill
$=$ M. Rhythm (Temperature) AND A. Pill
= N. Rhythm (Calendar) AND A. Pill
= P. Withdrawal AND A. Pill
$=F$. Douche AND A. Pill
$=$ R. Abstinence AND A. Pill
=S. All other AND A. Pill
$=E$. Diaphragm and Jelly AND G. IUD, Coil, Loop
=C. Diaphragm AND G. IUD, Coil, Loop
$=$ L. Condom AND G. IUD, Coil, Loop
$=$ B. Foam AND G. IUD, Coil,
= B. Foam AND G. IUD, Coil, Loop
$=$ D. Jelly, Crearn, Suppository AND G. IUD, Coil, Loop
$=$ M. Rhythm (Temperature) AND G. IUD, Coil, Loop
$=N$. Rhythm (Calendar) AND G. IUD, COil, Loop
$=$ P. Withdrawal AND G. IUD, Coil, Loop
$=$ P. Witharawal AND G. IUD, Coil,
$=$ F. Douche AND G. IUD, Coil, Loop
$=$ R. Abstinence AND G. IUD, Coil, Loop
= S. All other AND G. IUD, Coil, Loop
$=$ L. Condom AND E. Diaphragm and Jelly
$=$ B. Foam AND E. Diaphragm and Jelly
$=$ M. Rhythm (Temperature) AND E. Diaphragm and Jelly
$=$ N. Rhythm (Calendar) AND E. Diaphragm and Jelly
$=$ P. Withdrawal AND E. Diaphragm and Jelly
$=F$. Douche AND E. Diaphragm and Jelly
$=$ R. Abstinence AND E. Diaphragm and Jelly
$=$ S. All other AND E. Diaphragm and Jelly
$=$ L. Condom AND C. Diaphragm
= B. Foam AND C. Diaphragm
$=$ M. Rhythm (Temperature) AND C. Diaphragm
$=\mathrm{N}$. Rhythm (Calendar) AND C. Diaphragm
$=P$. Withdrawal AND C. Diaphragm
$=F$. Douche AND C. Diaphragm
$=$ R. Abstinence AND C. Diaphragm
$=$ S. All other AND C. Diaphragm
= B. Foam AND L. Condom
$=$ D. Jelly, Cream, Suppository AND L. Condom
$=\mathrm{M}$. Phythm (Temperature) AND L. Condom
$=N$. Rhythm (Calendar) AND L. Condom
= P. Withdrawal AND L. Condom
$=F$. Douche AND L. Condom
$=$ R. Abstinence AND L. Condom
= S. All other AND L. Condom
= D. Jelly, Cream, Suppository AND B. Foam
$=$. Jelly, Cream, Suppository AND B.
$=M$. Rhythm (Temperature) AND B. Foam
$=$ N. Rhythm (Calendar) AND B. Foam
= P. Withdrawal AND B. Foam
$=F$. Douche AND B. Foam
$=$ R. Abstinence AND B. Foam
$=S$. All other AND B. Foam
$=$ M. Rhythm (Temperature) AND D. Jelly, Cream, Suppository
$=$ N. Rhythm (Calendar) AND D. Jelly, Cream, Suppository
$=$ P. Withdrawal AND D. Jelly, Cream, Suppository
=F. Douche AND D. Jelly, Cream, Suppository
$=$ R. Abstinence AND D. Jelly. Cream, Suppository
=S. All other AND D. Jelly, Cream, Suppository
$=N$. Rhythm (Calendar) AND M. Rhythm (Temperature)
$=$ P. Withdrawal AND M. Rhythm (Temperature)
$=$ F. Douche AND M. Rhythm (Temperature)
$=R$. Abstinence AND M. Rhythm (Temperature)
$=S$. All other AND M. Rhythm (Temperature)
= P. Withdrawal AND N. Rhythm (Calendar)
$=F$. Douche AND N. Rhythm (Calendar)
$=$ R. Abstinence AND N. Rhythm (Calendar)
=S. All other AND N. Rhythm (Calendar)
$=F$. Douche AND P. Witharawal
$=$ R. Abstinence AND P. Withdrawal

- S. All other AND P. Withdrawal
$=$ R. Abstinence AND $F$. Douche
=S. All other AND F. Douche
= S. All other AND R. Abstinence
- Pregnant
= Non-contraceptive sterility
= Not having intercourse, e.g., absent husband, not married, post-partum, etc.
$=$ Not ascertained

| Black | White | Total | Tape Position | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 347 | 16 | Number of Method (s) Used and Priority Group of Additional Method (s) Used in January, 1976 |
| 298900900000 | 5429 | 8522 |  |  | $0 \quad=$ No additional methods, i.e., one or two methods used in month |
|  | 0 | 0 |  |  | 1 - Three methods, third method in priority group A |
|  | 1 | 1 |  |  | 2 - Three methods, third method in priority group B |
|  | 32 | 41 |  |  | $3 \quad$ - Three methods, third method in priority group C |
|  | 0 | 0 |  |  | 4 - Four methods, both additional methods in group A |
|  | 0 | 0 |  |  | 5 = Four methods, both additional methods in group B |
|  | 3 | 3 |  |  | 6 - Four methods, both additional methods in group $C$ |
|  | 0 | 0 |  |  | $7 \quad=\begin{gathered} \text { Four methods, one additional method in group } A \text { and one in } \\ \text { group } B \end{gathered}$ |
|  | 0 | 0 |  |  | 8 Four methods, one additional method in group A and one in |
| 20 | 23 | 44 |  |  | group C <br> $\begin{aligned} 9 & \left.=\underset{\text { Four methods, one additional method in group } B \text { and one in }}{ } \quad \begin{array}{c}\text { group } C\end{array}\right]\end{aligned}$ |
|  |  |  | 348-350 | 17-19 | Method(s) Used in February, 1976 |
|  |  |  |  |  | blank = Interview conducted before February, 1976 <br> (See Deck 14, Cols. 13-15 for code categories and descriptions) |
|  |  |  | 351 | 20 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in February, 1976 |
|  |  |  |  |  | blank = Interview conducted before February, 1976 <br> (See Deck 14, Col. 16 for code categories and descriptions) |
|  |  |  | 352-354 | 21-23 | Method(s) Used in March, 1976 |
|  |  |  |  |  | blank = Interview conducted before March, 1976 <br> (See Deck 14, Cols. 13-15 for code categories and descriptions) |
|  |  |  | 355 | 24 | Number of Method (s) Used and Priority Group of Additional Method(s) Used in March, 1976 |
|  |  |  |  |  | blank = Interview conducted before March, 1976 <br> (See Deck 14, Col. 16 for code categories and descriptions) |
|  |  |  | 356-358 | 25-27 | Method (s) Used in April, 1976 |
|  |  |  |  |  | blank = Interview conducted before April, 1976 <br> (See Deck 14, Cols. 13-15 for code categories and descriptions) |
|  |  |  | 359 | 28 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in April, 1976 |
|  |  |  |  |  | blank = Interview conducted before April, 1976 <br> (See Deck 14, Col. 16 for code categories and descriptions) |
|  |  |  | 360-362 | 29-31 | Method(s) Used in May, 1976 |
|  |  |  |  |  | blank = Interview conducted before May, 1976 <br> (See Deck 14, Cols. 13-15 for code categories and descriptions) |
|  |  |  | 363 | 32 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in May, 1976 |
|  |  |  |  |  | blank $=$ Interview conducted before May, 1976 <br> (See Deck 14, Col. 16 for code categories and descriptions) |
|  |  |  | 364-466 | 33-35 | Method(s) Used in June, 1976 |
|  |  |  |  |  | blank = Interview conducted before June, 1976 <br> (See Deck 14, Cols. 13-15 for code categories and descriptions) |
|  |  |  | 367 | 36 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in June, 1976 |
|  |  |  |  |  | blank = Interview conducted before June, 1976 <br> (See Deck 14, Col. 16 for code categories and descriptions) |


| Black | White Total | $\begin{gathered} \text { Tape } \\ \text { Position } \\ \hline \end{gathered}$ | Column Number |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 368-370 | 37-39 | Method (s) Used in July, 1976 |
|  |  | 371 | 40 | blank = Interview conducted before July, 1976 <br> (See Deck 14, Cols. 13-15 for code categories and descriptions) |
|  | - |  |  | Number of Method(s) Used and Priority Group of Additional Method(s) Used in July, 1976 |
|  |  |  |  | $\begin{aligned} & \text { blank = Interview conducted before July, } 1976 \\ & \text { (See Deck 14, Col. } 16 \text { for code categories and descriptions) } \end{aligned}$ |
|  |  | 372-374 | 41-43 | Method (s) Used in August, 1976 |
|  |  |  |  | blank = Interview conducted before August, 1976 <br> (See Deck 24, Cols. 13-15 for code categories and descriptions) |
|  |  | 375 | 44 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in August. 1976 |
|  |  |  |  | $\begin{aligned} & \text { blank = Interview conducted before August, } 1976 \\ & \text { (See Deck 14, Col. } 16 \text { for code categories and descriptions) } \end{aligned}$ |
|  |  | 376-378 | 45-47 | Method(s) Used in September, 1976 |
|  |  |  |  | blank = Interview conducted before September, 1976 <br> (See Deck 14, Cols. 13-15 for code categories and descriptions) |
|  |  | 379 | 48 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in September, 1976 |
|  |  |  |  | blank = Interview conducted before September, 1976 <br> (See Deck 14, Col. 16 for code categories and descriptions) |
|  |  | 380-382 | 49-51 | Method(s) Used in October, 1976 |
|  |  |  |  | ```blank = Interview conducted before October, 1976 (See Deck 14, Cols. 13-15 for code categories and descriptions)``` |
|  |  | 383 | 52 | Number of Method(s) Used and Priority Group of Additional Method (s) Used in October, 1976 |
|  |  |  |  | blank = Interview conducted before October, 1976 <br> (See Deck 14, Col. 16 for code categories and descriptions) |
|  |  | 384-386 | 53-55 | Method (s) Used in November, 1976 |
|  |  |  |  | blank = Interview conducted before November, 1976 <br> (See Deck 14, Cols. 13-15 for code categories and descriptions) |
|  |  | 387 | 56 | Number of Method(s) Used and Priority Group of Additional Method(s) used in November, 1976 |
|  |  |  |  | blank = Interview conducted before November, 1976 <br> (See Deck 14, Col. 16 for code categories and descriptions) |
|  |  | 388-390 | 57-59 | Method (s) Used in December, 1976 |
|  |  |  |  | blank = Interview conducted before December, 1976 <br> (See Deck 14, Cols. 13-15 for code categories and descriptions) |
|  |  | 391 | 60 | Number of Method(s) Used and Priority Group of Additional Method(s) Used in December, 1976 |
|  |  |  |  | blank $=$ Interview conducted before December, 1976 <br> (See Deck 14, Col. 16 for code categories and descriptions) |

# National Survey of Family Growth DOCUMENTATION OF RESPONDENT FILE <br> DECK 15 <br> sECTION D 


-87-
DECK 15


## See century month above

Was one reason for the operation because you had all the children you wanted?

| blank | $=$ Inapplicable, it's possible for $R$ to have a (nother) baby or $R$ DK or not sure if she can have a (nother) baby (coded 1 or $G$ in $D-1$, Col. 13), $R$ has reached menopause (coded 4 in $D-2$, Col. 14-15), $R$ has gone without using any birth control method for 3 years or less and has not become pregnant (coded 00-03 or 88 in D-2 Probe, Cols. 18-19) |
| :---: | :---: |
| 1 | - Yes |
| 2 | - No |
| 9 | = Not ascertained |







| Black | White | Total | Tape <br> Position : | Question Number | Column Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 423-424 | D-23(47) | 48-49 | What to ha | the smallest number of (additional) babies you expect (after this one)? |
| 2617 | 4925 | 7643 |  |  |  | blank | = Inapplicable, $R$ has reached menopause (coded 04 in $D-$ Cols. 14-15), R is sterile (coded 2, 2, 3, 4, 5, or 6 in $\mathrm{D}-3, \mathrm{Col} .20$ ), R will have an operation to be sure she won't become pregnant (again) (coded 1 in D-11, Col. 34), R's husband will have an operation to be sure R won't become pregnant (again) (coded 1 in D-12 Col. 35), if R finds that she is pregnant (again), sh will have the pregnancy ended by a coctor (coded 1 in D-13, Col. 36), or $R$ is $P M Q$ and does not expect to (re)marry or get togethex with husband again (coded 3 or 4 in Col. 10 and coded 2 or 8 in A-19, Col. 30, Deck 02; coded 2 in A-21, Col. 35, Deck 02; or coded 2 or 8 in A-24, Col. 41, Deck 021, or $R$ and husband disagree or R DK, up to God, etc. Or whether they intend to have (more) children (coded 3 or 8 in D-17(41), Col. 41), or $R$ and husband DK how many (mor children they intend to have (coded 98 in D-18(42), Cols. 42-43), or $R$ and husband do not intend to have any (more) children (coded 2 in D-17(41). Col. 41), 0 $R$ is very sure she will have the number of babies she intends (coded 1 in $D-21(45)$, Col. 45) |
| 97 | 147 | 246 |  |  |  | 00 | $=$ None |
| 209 | 296 | 511 |  |  |  | 01 | $=1$ baby |
| 38 | 77 | 118 |  |  |  | 02 | $=2$ babies |
| 8 | 8 | 16 |  |  |  | 03 | $=3$ babies |
| 1 | 6 | 7 |  |  |  | 04 | $=4$ babies |
| 2 | 0 | 2 |  |  |  | 05 | $=5$ babies |
| 0 | 1 | 1 |  |  |  | 06 | = 6 babies |
| 0 | 0 | 0 |  |  |  | 07 | $=7$ babies |
| 0 | 0 | 0 |  |  |  | 08 | $=8$ babies |
| 0 | 0 | 0 |  |  |  | 09 | = 9 or more babies |
| 11 | 8 | 20 |  |  |  | 98 | $=\mathrm{DK}$ |
| 26 | 20 | 47 |  |  |  | 99 | = Not ascertained |
|  |  |  | 425 | D-24(48) | 50 | Of cou intend your babies or not | se, sometimes things do not work out exactly as we them to, or something makes us change our minds. In se, how sure are you that you will have no (more) (after this one)? Would you say you are very sure very sure? |
| 2241 | 3897 | 6220 |  |  |  | blank | $=$ Inapplicable, $R$ has reached menopause (coded 04 in D-2, Cols. 14-15), $R$ is sterile coded $1,2,3,4$, 5, or 6 in D-3, Col. 20), $R$ will have an operation to be sure she won't become pregnant (again) (coded 1 in D-11, Col. 34), R's husband will have an operation to be sure $R$ won't become pregnant (again) (coded 1 in $D-12$ ), Col. 35), if $R$ finds that she is pregnant (again) she will have the pregnancy ended by a doctor (coded 1 in $D-13$, Col. 36), or $R$ is PMQ and does not expect to (re)marry or get together with husband again (coded 3 or 4 in Col. 10 and coded 2 or 8 in A-19, Col. 30, Deck 02; coded 2 in A-21, Col. 35, Deck 02; or coded 2 or 8 in A-24, Co1. 41, Deck 02), or $R$ and husband disagree or $R$ DK, up to God, etc. on whether they intend to have (more) children (coded 3 or 8 in D-17(41), Col. 41), or $R$ intends to have more babies (coded 1 in D-17(41), Col. 41) |
| 418 | 1,138 | 1,574 |  |  |  | 1 | = Very sure |
| 337 3 | 424 | 773 44 |  |  |  | 2 | $=$ Not very sure |
| 13 | 29 | 44 |  |  |  |  | = Not ascertained |


| Black | White | Total | Tape <br> Position | Question Number | Colum Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 426-427 | D-25 (49) | 51-52 | No on tome have tiona | can be certain about the future, but you probably have ea of how close you will come to your intention to more babies. What is the largest number of (addibabies you expect to have (after this one is born)? |
| 2659 | 5035 | 7794 |  |  |  | blank | $=$ Inapplicable, $R$ has reached menopause (coded 04 in D-2, Cols. 14-15), $R$ is sterile coded $1,2,3,4$, 5, or 6 in D-3, Col. 20), $R$ will have an operation to be sure she won't become pregnant (again) (coded 1 in D-11, Col. 34), R's husband will have an operation to be sure $R$ won't become pregnant (again) (coded 1 in $\mathrm{D}-12, \mathrm{Col} .35$ ), if R finds that she is pregnant (again) she will have the pregnancy ended by a doctor (coded 1 in $D-13$, Col. 36), or $R$ is $P M Q$ and does not expect to (re)marry or get together with husband again coded 3 or 4 in Col. 10 and coded 2 or 8 in A-19, Col. 30, Deck 02; coded 2 in A-21, Col. 35, Deck 02; or coded 2 or 8 in A-24, Col. 41, Deck 02), or $R$ and husband disagree or $R$ DK, up to God, etc. on whether they intend to have (more) children (coded 3 or 8 in D-17(41), Col. 41), or $R$ intends to have more babies (coded 1 in $\mathrm{D}-17(41)$, Col. 41), or R is very sure she will have no (more) babies (coded 1 in D-24(48), Col. 50) |
| 135 | 106 | 243 |  |  |  | 00 | * None |
| 136 | 241 | 380 |  |  |  | 01 | $=1$ baby |
| 35 | 48 | 85 |  |  |  | 02 | $=2$ babies |
| 7 | 7 | 14 |  |  |  | 03 | $=3$ babies |
| 3 | 0 | 5 |  |  |  | 04 | $=4$ babies |
| 1 | 1 | 2 |  |  |  | 05 | $=5$ babies |
| 0 | 1 | 1 |  |  |  | 06 | $=6$ babies |
| 0 | 0 | 1 |  |  |  | 07 | $=7$ babies |
| 2 | 0 | 2 |  |  |  | 08 | = 8 babies |
| 18 | 19 | 39 |  |  |  | 09 | - 9 or more babies |
| 13 | 30 | 45 |  |  |  | $\begin{aligned} & 98 \\ & 99 \end{aligned}$ | $\begin{aligned} & =D K \\ & =\text { Not ascertained } \end{aligned}$ |
|  |  |  | 428-429 | D-26(50) | 53-54 | Many futur large (after | ple aren't sure, but still have some idea about the As things are working out for you, what is the number of (additional) babies you expect to have this one)? |
| 2813 | 5014 | 7932 |  |  |  | blank | = Inapplicable, $R$ has reached menopause (coded 04 in D-2, Cols. 14-15), $R$ is sterile (coded 1, 2, 3, 4, 5 , or 6 in $\mathrm{D}-3, \operatorname{col} .20$ ), R will have an operation to be sure she won't become pregnant (again) (coded 1 in D-11, Col. 34), R's husband will have an operation to be sure $R$ won't become pregnant (again) (coded 1 in $\mathrm{D}-12, \mathrm{Col} .35$ ), if R finds that she is pregnant (again) she will have the pregnancy ended by a doctor (coded 1 in D-13, Col. 36), or $R$ is PMQ and does not expect to (re)marry or get together with husband again (coded 3 or 4 in col. 10 and coded 2 or 8 in A-19, Col. 30, Deck 02; coded 2 in A-21, Col. 35, Deck 02; or coded 2 or 8 in A-24, Col. 41, Deck 02), or R and husband definitely do or do not intend to have a (nother) baby (coded 1 or 2 in D-17(41). Col. 41) |
| 28 | 37 | 65 |  |  |  | 00 | = None |
| 81 | 245 | 331 |  |  |  | 01 | = 1 baby |
| 31 | 101 | 134 |  |  |  | 02 | $=2$ babies |
| 6 | 26 | 32 |  |  |  | 03 | $=3$ babies |
| 6 | 7 | 13 |  |  |  | 04 | $=4$ babies |
| 2 | 1 | 3 |  |  |  | 05 | $=5$ babies |
| 0 | 2 | 2 |  |  |  | 06 | * 6 babies |
| 0 | 1 | 1 |  |  |  | 07 | $=7$ babies |
| 0 | 2 | 2 |  |  |  | 08 09 | $=8$ babies $=9$ or more babies |
| 30 | 45 | 76 |  |  |  | 98 | = ${ }^{\text {dr }}$ or more babies |
| 12 | 6 | 19 |  |  |  | 99 | = Not ascertained |



| Black | White | rotal | Tape <br> position | Question <br> Number | Colunn Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2882 | 5260 | 8251 | 432-433 | $\begin{aligned} & \text { D-30 } \\ & \text { First } \\ & \text { Mention } \end{aligned}$ | 58-59 | What is the reaso: you are not using a method to delay or prevent pregnancy? |  |
|  |  |  |  |  |  | blank | = Inapplicable, R has reached menopause (coded 04 in D-2, Cols. 14-15), $R$ is sterile (coded 1, 2, 3, 4, 5, or 6 in D-3, Col. 20), $R$ will have an operation to be sure she won't become pregnant (again) (coded 1 in D-11, col. 34), R's husband will have an operation to be sure $R$ won't become pregnant (again) (coded 1 in $\mathrm{D}-12$, Col. 35), if R finds that she is pregnant (again) she will have the pregnancy ended by a doctor (coded 1 in $\mathrm{D}-13$, col. 36), or R is PMQ and does not expect to (re)marry or get together with husband again (coded 3 or 4 in Col. 10 and coded 2 or 8 in A-19, Col. 30, Deck 02; coded 2 in A-21, Col. 35, Deck 02; or coded 2 or 8 in A-24, Col. 41, Deck 02), or $R$ and husband do intend to have (more) children, or $R$ and husband disagree or R DK, up to God, etc. on whether they intend to have (more) children and $R$ is currently using method (coded 2 in D-17, Col. 41 and and method entered in month of interview on Method Calendar), or $R$ is currently pregnant (see last line of B\&P Record next to current pregnancy for date entry) |
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| 16 | 38 |  |  |  |  | 01 |  |
| 5 | 5 | 55 10 |  |  |  |  | $=R$ or $H$ doesn't believe in it or against religion <br> $=$ Waiting to get operation |
| 10 | 14 | 24 |  |  |  | 03 |  |
|  |  |  |  |  |  |  | * Waiting to get method other than operation (e.g., pill, IUD) |
| 27 | 32 |  |  |  |  | 04 | = Experienced or fears bad side effects |
|  | 14 | 18 |  |  |  | 05 | $=$ Doesn't care if becomes pregnant |
| 21 | 50 | 72 |  |  |  | 06 | $=$ Little chance of pregnancy; subfecund |
| 6 | 13 | 20 |  |  |  | 07 | = Infrequent or no intercourse |
| 2 | 12 | 15 |  |  |  | 08 | = Postpartum; breast feeding |
| 7 | 1 | 15 8 |  |  |  | 10 | = Other -- MAKE CARD |
| 1 | 8 | 9 |  |  |  | 97 | = Refusal |
| 235 | 31 | 54 |  |  |  | 98 | ( DK; doesn't have reason, just decided not to |
|  | 10 | 15 |  |  |  | 99 | = Not ascertained |
|  |  |  | 434-435 | $\begin{aligned} & \text { D-30 } \\ & \text { Second } \end{aligned}$ Mention | 60-61 | What is the reason you are not using a method to delay or prevent pregnancy? |  |
| 2990 | 5462 | 8566 |  |  |  | blank | $=$ Inapplicable, R has reached menopause (coded 04 in D-2, Cols. 14-15), R is sterile (coded 1, 2, 3, 4, 5 , or 6 in $\mathrm{D}-3$, Col. 20), R will have an operation to be sure she won't become pregnant (again) (coded 1 in D-11, Col. 34), R's husband will have an operation to be sure $R$ won't become pregnant (again) (coded 1 in D-12, Col. 35), if R finds that she is pregnant (again) she will have the pregnancy ended by a doctor (coded 1 in D-13, Col. 36), or $R$ is PMQ and does not expect to (re)marry or get together with husband again (coded 3 or 4 in Col. 10 and coded 2 or 8 in A-19, Col. 30, Deck 02; coded 2 in A-21, Col. 35, Deck 02; or coded 2 or $B$ in A-24, Col. 41, Deck 02), or $R$ and husband do intend to have (more) children, or $R$ and husband disagree or R DK, up to God, etc. on whether they intend to have (more) children and $R$ is currently using method (coded 2 in D-17, CO1. 41 and and method entered in month of interview on Method calendar), or $R$ is currently pregnant (see last line of Bap Record next to current pregnancy for date entry) or "no second mention". |
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| 0 | 0 | 0 |  |  |  | 01 | = R or H doesn't believe in it or against religion |
| 0 | 0 | - 0 |  |  |  | 02 | = Waiting to get operation |
| 0 | 0 | 0 |  |  |  | 03 | = Waiting to get method other than operation |
| 5 | 3 | 8 |  |  |  |  | (e.g., pill, IUD) |
| 0 | 0 | 0 |  |  |  | 04 | - Experienced or fears bad side effects |
| 6 | 10 | 16 |  |  |  | 05 | = Doesn't care if becomes pregnant |
| 2 | 5 | 7 5 |  |  |  | 06 | = Little chance of pregnancy; subfecund |
| 3 | 2 | 5 3 |  |  |  | 07 | - Infrequent or no intercourse |
| $\frac{1}{2}$ | 2 | 3 6 |  |  |  | 08 | - Postpartum; breast feeding |
| 0 | 4 |  |  |  |  | 10 | = Other -- MAKE CARD |
|  | 0 | 0 |  |  |  | 97 | - Refusal |
|  |  |  |  |  |  | 98 | = DR; doesn't have reason, just decided not to |
|  |  |  |  |  |  | 99 | * Not ascertained |


-98-
DECK 15

| Black | White | Total | Tape Position | Question Number | Column Number |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 438-439 | D-33 <br> First Mention | 64-65 |

Since neither of you wants to have a baby as soon as possible, what is the reason you are not using a method to delay or prevent pregnancy?






National Survey of Family growth
DOCUMENTATION OF RESPONDENT FILE
DECK 16
section d (continued)


| Black | White | Total | Tape <br> Position | Question <br> Number | Colum Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 452-453 | D-55 | 14-15 | What | thod do you intend to use? |
| 2952 | 5340 | 8405 |  |  |  | blank | Inapplicable, $R$ has reached menopause (coded 04 in D-2, Cols. 14-15, Deck 15), $R$ is sterile (coded 1, 2, 3, 4, 5, or 6 in D-3, CO1. 20, Deck 15), R will have an operation to be sure she won't become pregnant again (coded 1 in D-11, Col. 34, Deck 15), R's husband will have an operation to be sure $R$ won't become pregnant again (coded 1 in $\mathrm{D}-12$, Col. 35, Deck 15), if $R$ finds that she is pregnant again she will have it ended by a doctor (coded 1 in D-13, Col. 36 , Deck 15), $R$ is PMQ (coded 3 or 4 in Col. 10), $R$ is not currently pregnant (coded 2 in B-18, Col. 27, Deck 03, or coded 8 in $\mathrm{B}-18$, Col. 27 and coded 2 in $\mathrm{B}-19, \mathrm{CO} .28$, Deck 03), R intends to have more babies (coded 1 in $\mathrm{D}-41$, col. 41, Deck 15), or $R$ and husband are not going to use a method after this baby is born (coded 2 in D-54, Col. 13) |
| 13 | 39 | 52 |  |  |  | 01 02 | $=A-$ Pill $=B-$ Foam |
| 1 | 7 | 8 |  |  |  | 03 | $=B-$ Foam $=$ C Diaphragm |
| 0 | 3 | 3 |  |  |  | 04 | = D - Jelly, cream, suppository |
| 0 | 5 | 5 |  |  |  | 05 | = E- Diaphragm and jeliy |
| 0 | 0 | 0 |  |  |  | 06 | = F - Douche |
| 5 | 12 | 18 |  |  |  | 07 | = G - IUD, coil, loop |
| 0 | 0 | 0 |  |  |  | 08 | = H - Abortion |
| 27 | 36 | 63 |  |  |  | 09 | = J - operation: female sterilization |
| 0 | 18 | 18 |  |  |  | 10 | = K - operation: male sterilization |
| 0 | 8 | 8 |  |  |  | 11 | = L - Condom, rubber |
| 0 | 2 | 2 |  |  |  | 12 | $=\mathrm{M}-\mathrm{Rhythm}$ or safe period by temperature |
| 0 | 3 | 3 |  |  |  | 13 | = N - Rhythm or safe period by calendar |
| 0 | 0 | 0 |  |  |  | 14 | = P - Withdrawal or coitus interruptus |
| 0 | 0 | 0 |  |  |  | 15 | = R - Abstinence (non-intercourse to avoid pregnancy) |
| 0 | 0 | 0 |  |  |  | 16 | $=S$ - Other |
| 11 | 15 | 26 |  |  |  | 99 | $=$ Not ascertained |
|  |  |  | 454-455 | D-56 | 16-17 | After until | his baby is born, how long do you think it will be ou start using (METHOD [5], in D-55)? |
| 2952 | 5340 | 8405 |  |  |  | blank | $=$ Inapplicable, R has reached menopause (coded 04 in D-2, Cols. 14-15, Deck 15), R is sterile (coded 1, 2, 3, 4, 5, or 6 in D-3, Col. 20, Deck 15), R will have an operation to be sure she won't become pregnant again (coded 1 in D-11, Col. 34, Deck 15), R's husband will have an operation to be sure $R$ won't become pregnant again (coded 1 in $\mathrm{D}-12$, Col. 35, Deck 15), if $R$ finds that she is pregnant again she will have it ended by a doctor (codec 1 in D-13, Col. 36, Deck 15), $R$ is PMQ (coded 3 or 4 in Col. 10), $R$ is not currently pregnant (coded 2 in $\mathrm{B}-18$, Col. 27, Deck 03, or coded 8 in $8-18$, Col. 27 and coded 2 in $\mathrm{B}-19, \mathrm{Col}$. 28, Deck 03), R intends to have nore babies (coded 1 in D-11, Col. 41, Deck 15) |
| 14 | 26 | 40 |  |  |  | 00 | $=$ Less than one week |
| 35 | 103 | 138 |  |  |  | $\left\{\begin{array}{l}01 \\ 53\end{array}\right.$ | $\begin{aligned} & =1-52 \text { weeks } \\ & =\text { More than } 12 \text { months } \end{aligned}$ |
| $\begin{aligned} & 6 \\ & 2 \end{aligned}$ | $\begin{array}{r} 17 \\ 2 \end{array}$ | $\begin{array}{r} 24 \\ 4 \end{array}$ |  |  |  | 98 99 | $=\mathrm{DK}$ $=$ Not ascertained |











| Black | White | Total | Tape <br> Position | Question <br> Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 483-484 | D-73 | 45-46 | PMQ - ONLY: How many (more) do you want to have? |
| 2801 | 5424 | 8339 |  |  |  | blank = Inapplicable, $R$ has reached menopause (coded 04 in |
|  |  |  |  |  |  | D-2, Cols. 14-15, Deck 15), R is sterile (coded 1, 2, 3, 4, 5, or 6 in D-3, Col. 20, Deck 151, R will |
|  |  |  |  |  |  | have an operation to be sure she won't become preg- |
|  |  |  |  |  |  | nant (again) (coded 1 in D-11, Col. 34, Deck 15), |
|  |  |  |  |  |  | if $R$ finds that she is pregnant (again) she will |
|  |  |  |  |  |  | have the pregnancy ended by a doctor (coded 1 in |
|  |  |  |  |  |  | D-13, Col. 36, Deck 15), R is CMQ (coded 1 or 2 in |
|  |  |  |  |  |  | Col. 10), R is PMQ and expects to (re) marry or get |
|  |  |  |  |  |  | together with husband again (coded 3 or 4 in Col. |
|  |  |  |  |  |  | 10 and coded 1 in A-19, Col. 30 , Deck 02; coded 1 |
|  |  |  |  |  |  | in A-21, Col. 35, Deck 02; or coded 1 in A-24, Col. 41, Deck 02), or $R$ does not want to have (more) |
|  |  |  |  |  |  | children or DK if she wants more children if she |
|  |  |  |  |  |  | (re)marries or gets together with husband again |
|  |  |  |  |  |  | Single Number Entry Sequential Number Entry |
|  |  |  |  |  |  | 10 = one (1) $\quad 01=$ None to one (0-1) |
|  |  |  |  |  |  | $20=$ Two (2) $\quad 12=$ One or two (1-2) |
|  |  |  |  |  |  | $30=$ Three (3) $23=$ Two or three (2-3) |
| 164 | 45 | 209 |  |  |  | $40=$ Four (4) $34=$ Three or four (3-4) |
|  |  |  |  |  |  | $\begin{cases}50=\text { Five (5) } & 45 \\ 60=\text { Six (6) Four or five (4-5) }\end{cases}$ |
|  |  |  |  |  |  | $\begin{array}{ll}60 & =\operatorname{Six}(6) \\ 70 & \text { Seven (7) }\end{array}$ |
|  |  |  |  |  |  | $80=$ Eight (8) $\quad 78=$ Seven or eight (7-8) |
|  |  |  |  |  |  | $90=$ Nine or more (9+) $89=$ Eight or nine (8-9) or any |
| 42 | 316 | 558 |  |  |  | $98=\mathrm{DK} \quad$ range with lower number of 8 |
|  |  |  |  |  |  | $99=$ Not ascertained or more and upper number of |
|  |  |  |  |  |  | 9 or more |
|  |  |  | 485 | D-74 | 47 | Once they have all the children they expect, some people use different or additional methods to be sure they have no more: others do not feel it's so important. In your case, (now that/once) you have all the children you expect, will you (and your husband) take extra steps to be sure you will have no more babies? |
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| 835 | 1839 | 2701 |  |  |  | blank = Inapplicable, R has reached menopause (coded 04 in |
|  |  |  |  |  |  | D-2, Cols. 14-15, Deck 15), R is sterile (coded 1 , |
|  |  |  |  |  |  | 2, 3, 4, 5, or 6 in D-3, Col. 20, Deck 15), R will |
|  |  |  |  |  |  | have an operation to be sure she won't become preg- |
|  |  |  |  |  |  | nant (again) (coded 1 in D-11, Col, 34), R's husband |
|  |  |  |  |  |  | Will have an operation to be sure $R$ won't become |
|  |  |  |  |  |  | pregnant (again) (coded in 1 |
|  |  |  |  |  |  | ended by a doctor (coded 1 in D-13, Col. 2s, Deck |
|  |  |  |  |  |  | 15). R does not intend any (more) babies and she is |
|  |  |  |  |  |  | not using a method because she or husband doesn't |
|  |  |  |  |  |  | believe in it or it's against their religion or R |
|  |  |  |  |  |  | is waiting to get an operation (coded 2 in $\mathrm{D}-17(41)$, |
|  |  |  |  |  |  | Col. 41, Deck 15 and coded 01 or 02 in D-30, Cols. |
| 1028 | 1680 | 2740 |  |  |  | 58-61, Deck 15, or D-57, Cols. 26-21) |
| 949 | 1460 | 2450 |  |  |  | 1 = Yes |
| 187 | 488 | 689 |  |  |  | $2 \quad$ No |
| 10 | 21 | 31 |  |  |  | 8 - Maybe, DK |
|  |  |  |  |  |  | 9 = Not ascertained |



| Black | White | Total | Tape <br> position | Question <br> Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 490-491 | D-76 | 52-53 | The number of children people expect is not always the same as the number they would most like to have. Knowing how other things are for you (and your husband), if you could choose exactly the number of children to have in your whole life, how many would you choose now? |
| 141 | 178 | 321 |  |  |  | Single Number Entry |
| 193 | 265 | 464 |  |  |  | $00=$ None (0) |
| 2139 | 2530 | 3705 |  |  |  | $01=$ One (1) |
| 536 | 1069 | 1636 |  |  |  | $02=$ Two (2) |
| 548 | 769 | 1339 |  |  |  | $03=$ Three (3) |
| 141 | 170 | 314 |  |  |  |  |
| 117 | 165 | 285 |  |  |  | $05=$ Five ( 5 ) $06=$ Six (6) |
| 30 | 27 | 58 |  |  |  | $07=$ Seven (7) |
| 33 | 25 | 58 |  |  |  | $08=$ Eight (8) |
| 57 | 55 | 114 |  |  |  | $09=$ Nine or more (9+) |
| 31 | 134 | 171 |  |  |  | $96=$ Range response |
| 1 | 9 | 10 |  |  |  | $97=\operatorname{Refused}$ |
| 40 | 91 | 133 |  |  |  | $98=\mathrm{DK}$ |
| 2 | 1 | 3 |  |  |  | $99=$ Not ascertained |
|  |  |  | 492-493 | D-77 | 54-55 | A lot of people feel that way, but if you could choose, how many would you have? |
| 2966 | 5387 | 8465 |  |  |  | blank = Inapplicable, $R$ gave number of children she would choose (coded 01, 02, 03, 04, 05, 06, 07, 08, or 09 in D-76, Cols. 52-53), R would choose to have no children (coded 00 in $D-76$, Cols. S2-53), $R$ gave range of children she would choose (coded 96 in <br> Single Number Entry D-76, Cols. 52-53) |
| 2 | 2 | 4 |  |  |  | $00=$ None $(0)$ |
| 1 | 1 | 2 |  |  |  | $01=$ One (1) |
| 4 | 11 | 15 |  |  |  | $02=$ Two (2) |
| 3 | 8 | 12 |  |  |  | $03=$ Three (3) |
| 1 | 8 | 10 |  |  |  | $04=$ Four (4) |
| 6 | 5 | 11 |  |  |  | $05=$ Five (5) |
| 0 | 6 | 6 |  |  |  | $06=\operatorname{six}(6)$ |
| 1 | 2 | 3 |  |  |  | $07=$ Seven (7) |
| 0 | 1 | 1 |  |  |  | $08=$ Eight (8) |
| 2 | 0 | 2 |  |  |  | $09=$ Nine or more (9+) |
| 2 | 9 | 11 |  |  |  | $96=$ Range response |
| 1 | 8 | 9 |  |  |  | 97 = Refused |
| 18 | 38 | 56 |  |  |  | $98=\mathrm{DK}$ |
| 2 | 2 | 4 |  |  |  | 99 = Not ascertained |
|  |  |  | 494-495 | D-78 | 56-57 | If you had to choose a single number between (numbers in range), which would you choose? |
| 2974 | 5343 | 8425 |  |  |  | blank = Inapplicable, $R$ would choose to have no children (coded 00 in D-76, Cols. 52-53 or coded 00 in D-77, Cols. 54-55), $R$ gave number of children she would choose (coded 01, 02, 03, 04, 05, 06, 07, 08, or 09 in D-76, Cols. 52-53 or D-77, Cols. 54-55), or $R$ doesn't know or refuses to tell how many children she would choose (coded 97 or 98 in D-77, Cols. 54-55) |
| 2 | 1 | 3 |  |  |  | $00 \quad$ None (0) |
| 6 | 29 | $\begin{array}{r}36 \\ \hline\end{array}$ |  |  |  | $\begin{array}{ll}01 & =\text { One (1) } \\ 02 & \text { Two (2) }\end{array}$ |
| 7 | 45 | 54 |  |  |  | 03 = Three (3) |
| 6 | 23 | 29 |  |  |  | $04=$ Four (4) |
| 3 4 | 14 | 17 |  |  |  | $05=$ Five (5) |
| 4 | 6 0 | 11 |  |  |  | $\begin{array}{ll}06 & =\operatorname{Six}(6) \\ 07 & =\text { Seven (7) }\end{array}$ |
| 1 | 0 | 1 |  |  |  | $08=$ Eight (8) |
| 0 | 1 | 2 |  |  |  | $09 \quad=$ Nine or more (9+1 |
| 0 | 6 | 6 |  |  |  | 97 $=$ Refused $98=\mathrm{DK}$ |
| 5 | 16 | 22 |  |  |  | 99 = Not ascertained |



National Survey of Family Growth
documentation of respondent file
DECK 17
SECTION E



| Black | White | Total | Tape <br> Position | Question <br> Number | Columan Nunber |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 510 | E-8 | 22 | How soon after intercourse do you usually douche? Would you say less than a half hour or more than a half hour? |
| 1362 | 4338 | 5774 |  |  |  | blank = Inapplicable, $R$ does not regularly douche after intercourse (coded 2 in E-7, Col. 21) |
| 777 | 553 | 1348 |  |  |  | $1 \quad=$ Less than a half hour |
| 840 | 555 | 1415 |  |  |  | $2 \quad=$ More than a half hour |
| 30 | 42 | 74 |  |  |  | $9 \quad=$ Not ascertained |
|  |  |  | 511 | E-9 | 23 | During the past three years, has a doctor or other trained person prescribed, or talked with you about, a method for delaying or preventing a pregnancy? |
| 413 | 911 | 1338 |  |  |  | blank = Inapplicable, $R$ or husband sterile before January, 1973 (coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15, 1973) |
| 1182 | 2641 | 3869 |  |  |  | = Yes |
| 1388 | 1890 | 3332 |  |  |  | = No |
| 26 | 46 | 72 |  |  |  | $9 \quad=$ Not ascertained |
|  |  |  | 512 | E-10 | 24 | Have you ever had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy? |
| 1595 | 3552 | 5207 |  |  |  | blank = Inapplicable, $R$ or husband sterile before January, 1973 (coded 1, 2, 3, 4, 5, or 6 in D-3. Deck 15. Col. 20 and date entered in $\mathrm{D}-4$ is before January, 1973), or R has talked with a doctor or other trained person about a method for delayins or preventing a pregnancy within the last 3 years (coded 1 in E-9, Col. 23) |
| 481 | 998 | 1496 |  |  |  | 1 = Yes |
| 925 | 928 | 1890 |  |  |  | $2=\mathrm{No}$ |
| 8 | 10 | 18 |  |  |  | $9 \quad=$ Not ascertained |
|  |  |  | 513-515 | E-11 | 25-26 | Date of First Method Discussion, Month (Century) |
| 2,520 | 4,480 | 7,097 |  |  |  | = Inapplicable, $R$ or husband sterile before January, 1973 (coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15, Col. 20 and date entered in D-4 is before January, 1973), or $R$ has talked to a doctor or other trained person about a method for delaying or preventing a pregnancy within the last 3 years (coded 1 in $E-9$, Col. 23), or R has never had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy (coded 2 in E-10, Col. 24) |
| 489 | 1,008 | 1,514 |  |  |  | Century months |
|  |  |  |  | E-11 | 27-28 | Date of First Method Discussion, Year |





| Black | White | Total | Tape <br> Position | Question Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | E-17 |  | When was the very first time you had a discussion with a doctor or other trained pefson about methods to delay or prevent a pregnancy? |
|  |  |  | 528-530 |  | 42-42 | Date of First Method Discussion, Month (Century) |
| 1,801 | 2.801 | 4,670 |  |  |  | 000 = Inapplicable, $R$ or husband aterile before January, 1973 (coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15, Col. 20 and date entered in $D-4$ is before January, 1973), or $R$ has not had a discussion with a doctor or other trained person about methods for delaying or preventing a pregnancy within the last 3 years (coded 2 in E-9, COI. 23) |
| 1,208 | 2,687 | 3,941 |  |  |  | Century months |

See century month above

|  |  |  | 531-537 | $\begin{aligned} & \text { E-17 } \\ & \text { Probe } \end{aligned}$ | 45-46 | Well, how old were you at that time? (First Method Discussion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2908 | 5348 | 8370 |  |  |  | blank | = Inapplicable, R/Husband sterile before January 1973 (D-4) or E-17 is coded Inapplicable...bbob in Cols. 41-44, or E-17 has a date entry (Cols. 41-44) |
| 48 | 74 | 122 |  |  |  | 12-44 | $=\text { Age reported }$ |
| 13 | 97 | 22 |  |  |  | $98$ | - DK, don't remember |
| 40 | 57 | 97 |  |  |  |  | = Not ascertained |
|  |  |  | 533 | E-18 | 47 | In the doctor chance | past three years, have you talked with a medical or to any other trained person about increasing your of having a baby? |
| 413 | 911 | 1338 |  |  |  | blank | $=$ Inapplicable, $R$ or husband sterile before January, 1973 (coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15, Co1. 20 and date entered in $\mathrm{D}-4$ is before January 1973) |
| 139 | 286 | 434 |  |  |  | 1 | = Yes |
| 2417 40 | 4229 | 6737 |  |  |  | 2 | = No ${ }^{\text {\% }}$ Not ascertained |
| 40 | 62 | 102 |  |  |  |  | = Not ascertained |


| Black | White | Total | Tape Position | Question Number | Columar <br> Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | E-19 |  | When did you last go for help to increase your chances of having a baby? |
|  |  |  | 534-536 |  | 48-49 | When R Last Went for Help, Month (Century) |
| 2.830 | 5.140 | 8.075 |  |  |  | 000 : Inappicable, $R$ or husband sterile before January, 1973 (coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15, Col. 20 and date entered in D-4 is before January, 1973), or $\bar{R}$ has not talked with a doctor or other trained person about increasing her chances of having a baby within the last 3 years lcoded 2 in E-18, Col. 47) |
| 279 | 348 | 536 |  |  |  | Century months |
|  |  |  |  | E-19 | 50-51 | When $R$ Last Went for Help, Year |

See century month above

|  |  |  | 537 | E-20 | 52 | In the past 3 years, have you used a calendar or temperature method of rhythm to increase your chances of becoming pregnant? That is, in order to know the days when you are most likely to become pregnant? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 413 | 911 | 1338 |  |  |  | blank = Inapplicable, f or husband sterile before January, 1973 coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15, Col. 20 and date entered in D-4 is before January, 1973) |
| $\begin{array}{r} 67 \\ 2487 \\ 42 \end{array}$ | $\begin{array}{r} 291 \\ 4223 \\ 63 \end{array}$ | $\begin{array}{r} 365 \\ 6803 \\ 105 \end{array}$ |  |  |  | $\begin{aligned} & 1 \\ & 2 \text { Yes } \\ & 9 \\ & 9 \text { No } \\ & \text { Not ascertained } \end{aligned}$ |
|  |  |  |  | E-21 |  | In which months were you trying to become pregnant this way? |
|  |  |  | 538-540 | $\begin{aligned} & E-21 \\ & \text { Fizst } \end{aligned}$ | 53-54 | Date R Started Using Rhythm Method, Month (Century) |
| 2,900 | 5,134 | 8,141 |  | Time |  | 000 = Inapplicable, $R$ or husband sterile before January, 1973 (coded 1, 2, 3, 4. 5, or 6 in D-3, Deck 15, Col. 20 and date entered in D-4 is before January, 1973), or R has not used rhythm method within the past 3 years to increase her chances of becoming pregnant (coded 2 in E-20, Col. 52) |
| 109 | 354 | 470 |  |  |  | Century months |


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DECK 17

E-21 $\quad$ 67-68 $\quad$ Date R Stopped Using Rhythm Method, Year
Second
Time
-229-

| Black | White | Total | Tape <br> Position | Question <br> 2960 |
| :---: | :---: | :---: | :---: | :---: |
|  | 5393 | 8465 |  | Column <br> Number |
| Number |  |  |  |  |

```
Rhythm Method Used 3 or More Times
blank = Inapplicable, R or husband sterile before January,
    1973 (coded L, 2, 3, 4, 5, or 6 in D-3, Deck 15,
        Col. 20 and date entered in D-4 is before January,
        1973). or R has not used the rhythm method within
        the past 3 years to increase her chances of becom-
        ing pregnant (coded 2 in E-20, Col. 52), or R had
        used rhythm method only one time (coded bbbb in
        Cols. 65-68) or R is still using it for the second
        time (coded 9696 in cols. 65-68)
        = Yes, circle checked
    = No, circle not checked
    = Not ascertained (question E-2l improperly skipped)
```

National Survey of Family Gronth documentation of respondent file

DECK 18
section e (continued)

| Black | White | Total | Tape <br> Position (1) | Quention Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | From Cover page of Quex | 1-5 | I.D. Number |
|  |  |  |  | From <br> Cover <br> Page of Quex | 6-9 | Blank |
|  |  |  |  | From <br> Cover <br> Page of Quex | 10 | Record Type $\begin{aligned} & =\text { CMQ - Formal marriage } \\ & \text { x CMQ - Informal marriage } \\ & =\text { PMQ - Widowed, divorced/annulled, separated } \\ & =P M Q \text { - Single with own children (SWOC) } \end{aligned}$ |
|  |  |  |  | - | 11-12 | Deck Nunber (18) |
|  |  |  | 551 | E-22 | 13 | In the past 3 years, have you used the Pill FOR MEDICAL REASONS ONLY - not for delaying or preventing pregnancy? |
| 413 87 | 911 | 1338 315 |  |  |  | blank = Inapplicable, $R$ or husband sterile before January, 1973 (coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15. Col. 20 and date entered in $D-4$ is before January, 1973) |
| $\begin{array}{r} 87 \\ 2471 \\ 38 \end{array}$ | $\begin{array}{r} 227 \\ 4289 \\ 61 \end{array}$ | $\begin{array}{r} 315 \\ 6859 \\ 99 \end{array}$ |  |  |  | $\begin{aligned} 1 & =\text { Yes } \\ 2 & \\ 9 & =\text { No } \\ & =\text { Not ascertained } \end{aligned}$ |
|  |  |  |  | E-23 |  | Can you tell me when you started using the Pill this way and when you stopped? |
|  |  |  | 552-554 | $\begin{aligned} & \text { E-23 } \\ & \text { Fix:t } \end{aligned}$ | 14-15 | Date $R$ Started Using Pill for Medical Reasons only, Month |
| 2.884 | 5,200 | 8,197 |  |  |  | $000=$ Inapplicable, $R$ or husband sterile before January, 1973 coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15 , Col. 20 and date entered in $D-4$ is before January, 1973), or R has not used the pill formedical reasons only within the last 3 years (coded 2 in E-22, Col. 13) |
| 125 | 288 | 414 |  |  |  | Century months |



## See century month above

## Date R Stopped Using Pill for Medical Reasons only. Month (Centuri <br> $000=$ Inapplicable, $R$ or husband sterile before January, <br> 1973 (coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15 , Col. 20 and date entered in D-4 is before January, 1973), or $\bar{R}$ has not used the Pill for medical reasons only within the last 3 years (coded 2 in E-22, col. 13)


E-23
Firgt $\quad$ 20-21

Date R Stopped Using Pill for Medical Reasons Only, Year

E-23 Second Time

22-23
Date R Started Using Pill for Medical Reasons Only, Month Centur)
000
$=$ Inapplicable, $R$ or husband sterile before January, 1973 (coded $1,2,3,4,5$, or 6 in $\mathrm{D}-3$, Deck 15 , Col. 20 and date entered in $D-4$ is before January, 1973), or $\frac{1}{2}$ has not used pill for medical reasons only within the last 3 years (coded 2 in $E-22$, Col. 13), or no second time, or R still using (coded 9696 in Cols. 18-21)



See century month above

Pill Used for Medical Reasons only 3 or More Times
blank = Inapplicable, $R$ or husband sterile before Jamuary, 1973 (coded 1, 2, 3, 4, 5, or 6 in D-3, Deck 15 , Col. 20 and date entered in $D-4$ is before January 1973), or $\bar{R}$ has not used the pill formedical reasons only within the last 3 years (coded 2 in $E-22$, Col. 13) or $R$ has used pill for medical reasons only once (coded b's in cols. 22-29) or R still using pill for medical reasons only (coded 9696 in E-23, Cols. 18-21 or Cols. 26-29)
$=$ Yes, circle checked

* No, circle not checked
= Not ascertained (question E-23 improperly skipped)

| Black | Whate | Total | $\begin{gathered} \text { Tape } \\ \text { Position } \end{gathered}$ | Question <br> Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 565 | E-24 | 31 | Have you ever had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy? |
| 2596 | 4577 | 7273 |  |  |  | blank = Inapplicable, $R$ or husband not sterile before January, 1973 (coded 1 or 8 in D-1, Deck 15, Col. 13, or coded 7 or 8 in D-3, Deck 15, Col. 20 or date since January 1973 in D-4, Deck 15 , Cols. 21-24) |
| 200 | 574 | 783 |  |  |  | 1 = Yes |
| 211 | 323 | 539 |  |  |  | $2=$ No |
| 2 | 14 | 16 |  |  |  | = Not ascertained |
|  |  |  |  | E-25 |  | When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy? |
|  |  |  | 566-568 |  | 32-33 | First Time R Had Discussion with Doctor or Other Trained Person, Month (Century) |
| 2,807 | 4,900 | 7,812 |  |  |  | = Inapplicable, $R$ or husband not sterile before January, 1973 (coded 1 or 8 in D-1, Deck 15, Col. 13, or coded 7 or 8 in D-3, Deck 15, Co1. 20 or date since January 1973 in D-4, Deck 15, Cols. 21-24) or $R$ never had a discussion with doctor or other trained person about methods to delay or prevent a pregnancy (coded 2 in E-24, Col. 31) |
| 202 | 58 n | 799 |  |  |  | Century months |
|  |  |  |  | E-25 | 34-35 | First Time R Had Discussion with Doctor or Other Trained Person, Year |

## See century month above

Well, how old were you at that time?

| blank | $=$ Inapplicable, E-25 has date entry (coded anything |
| ---: | :--- |
|  | Other than 9898 or 9999 in E-25, Cols. 32-35) |
| $12-44$ | $=$ Age reported |
| 98 | $=$ DK, don't remember |
| 99 | $=$ Not ascertained |

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National Survey of Family Growth
DOCUMENTATION OF RESPONDENT FILE
DECK 19
section f


| Black | White | Total | Tape Position : | Question Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 574 | F-3 | 16 | When you were growing up, that is, between the ages of 6 and 16, did you live on a farm most of the time (half of the time, ox morel? |
| $\begin{array}{r} 856 \\ 2149 \\ 4 \end{array}$ | $\begin{array}{r} 1242 \\ 4243 \\ 3 \end{array}$ | $\begin{array}{r} 2121 \\ 6481 \\ 9 \end{array}$ |  |  |  | 1 $=$ Yes <br> 2 $=N o$ <br> 9  <br>  $=$ Not ascertained |
|  |  |  |  | F-4 | 17 | When you were 14, were you living with both your own mother and your own father? |
|  |  |  |  |  |  | $\begin{aligned} \frac{1}{2} & =\text { Yes } \\ 9 & =\text { No } \\ 9 & =\text { Not ascertained } \end{aligned}$ |
|  |  |  | 575 | F-5 | 18 | Was that because one or both of them had died, they were divorced, or for some other reason? |
| 1695 | 4294 | 6067 |  |  |  | blank = Inapplicable, when $R$ was 14 she was living with both her own mother and father (coded 1 in F-4, Col. 17) |
| 389 | 446 | 848 |  |  |  | $1=$ One or both died |
| 334 | 550 | 895 |  |  |  | 2 = They were divorced |
| 5838 | 188 | 783 |  |  |  | $3 \quad=$ Some other reason |
|  | 10 | 18 |  |  |  | $9 \quad=$ Not ascertained |
|  |  |  | 576 | F-6 | 19-20 | What is your origin or descent? |
| 18 | 81 | 111 |  | Only mention or mention |  | $0 \quad=$ Puerto Rican |
| 3 | 19 | 26 |  | with lowest |  | 1 = Cuban |
| 6 | 200 | 222 |  | code value |  | $2 \quad=$ Mexicano, Chicano, Mexican-American |
| 11 | 102 | 122 |  |  |  | 3 = Other Spanish (Spain, Hispanol, other Latin American) |
| 2902 | 12 696 | 2916 723 |  |  |  | $4=\text { Black, African, Negro }$ |
| 1 | 696 26 | 723 79 |  |  |  | $\begin{array}{ll}5 & =\text { American Indian } \\ 6 & =\text { Asian, Chinese, Japanese, etc. }\end{array}$ |
| 30 | 3937 | 3971 |  |  |  | $7 \quad=$ European (German, Italian, Irish, French, Polish, |
| 15 | 109 | 129 |  |  |  | $8=$ Other |
|  |  |  | 577 | F-6 | 20 | What is your origin or descent? |
| 2815 | 2562 | 5483 |  | Mention with second |  | blank = Inapplicable, no second mention |
| 0 | 0 | 0 |  | withest code |  | ${ }_{0}=$ Plank $=$ Puerto Rican |
| 0 | 0 | 0 |  | value |  | $1=$ Cuban |
| 0 | 4 | 4 |  |  |  | 2 * Mexicano, Chicano, Mexican-American |
| 1 | 10 | 12 |  |  |  | 3 = Other Spanish (Spain, Hispanol, ether Latin American) |
| 23 | 0 | ${ }_{24}$ |  |  |  | 4 = Black, African, Negro |
| 113 | 18 | 131 |  |  |  | $5 \quad=$ American Indian |
|  | 2534 |  |  |  |  | 6 = Asian, Chinese, Japanese, etc. |
| 39 | 2534 | 2576 |  |  |  | $\begin{aligned} 7= & \text { European (German, Italian, Irish, French, Polish, } \\ & \text { Russian, English, Scot, Welsh, and Other Faropean) }\end{aligned}$ |
| 14 | 350 | 365 |  |  |  | $8=\text { Other }$ |
|  |  |  | 576-577 | $\begin{aligned} & \text { F-6 } \\ & \text { Two-Column } \end{aligned}$ | 19-20 | What is your origin or descent? |
| 3 | 298 | 301 |  | Codes |  | $98=$ Don't know |
| 3 | 8 | 11 |  |  |  | 99 = Not ascertained |





| Black | Whate | Total | Tape <br> Position | Question Number | Colunn Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | F-16 | 35-40 | When was your first husband born? |
|  |  |  | 591-593 |  | 35-36 | Date First Husband Was Born, Month (Century) |
| 2680 | 4675 | 7458 |  |  |  | $=$ Inapplicable, $R$ has been married only once (coded 2 in A-10, Deck 01, Col. 33) or R is SWOC (coded 4 in Col. 10) |
| 329 | 813 | 1153 |  |  |  | Century months |
|  |  |  | 594-595 |  | 37-38 | Date First Husband Was Born, Day |
| 2680 | 4675 | 7453 |  |  |  | blank = Inapplicable, $R$ has been married only once (coded $\frac{2}{}$ 年n A-10. 18feck 01. Col. 33) or $R$ is SWOC (coded |
| 329 | 813 | 1153 |  |  |  | ```vi-31 = Actual day 05 = Beginning of month 15 = Middle of month 25 = End of month``` |
|  |  |  |  |  | 39-40 | Date First Husband Was Born. Year |

## See century month above

How old was he when you were married?

## See century month above

Before the birth of your (first) child, did you ever work for pay continuously for six months or more either part-time or full-time?

```
blank = Inapplicable, R's first birth is not before (first)
            marriage (B&P Record)
            = Yes
            NO
            = Not ascertained
```



| Black | White | Total | Tape Position | Question Number | Column Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 604-605 | F-21 | 51-52 | Why did you stop when you did? |  |
| 1634 | 3805 | 5516 |  |  |  | blank | $=$ Inapplicable, $R$ has had no live births (B\&P Record), $R$ has had one or more live births but has not worked in period immediately before birth of last/only child coded 2 in last question asked, F-18 or F-19A-E, Cols. 43-48), or R stopped working one year or more before the birth of (last) child (coded 12 in $\mathrm{F}-20$, Cols, 49-50) |
| 23 | 22 | 45 |  |  |  | 01 | $=$ Doctor advised for specific medical condition (e.g.. <br> "threat of miscarriage," "high blood pressure," <br> "anemia") |
| 81 | 86 | 168 |  |  |  | 02 | = Doctor advised, no mention of specific medical condition (e.g., "had to stop, doctor said so," "my doctor advises patients to stop work at 7 months") |
| 40 | 35 | 76 |  |  |  | 03 | $=R$ decision because of specific medical condition Te.g., "I have high blood pressure and I didn't want to take any chances," "I've threatened miscarriage before so I felt I'd be better not working") |
| 437 | 375 | 825 |  |  |  | 04 | $=\underline{R}$ decision for reasons related to health (e.g., "I was tired all the time," "my back hurt from standing on my feet," "felt it would be better for my health") |
| 305 | 439 | 746 |  |  |  | 05 | $=\frac{R}{N}$ decision for reasons other than health ( $3 . \mathrm{g}$. , "decided I'd only work for a few months," "felt it inappropriate to work once I started showing") |
| 128 | 206 | 337 |  |  |  | 06 | = Employer decision related to R's pregnancy (e.g., "we have a company policy which requires pregnant women to stop work," "employer felt I might get hurt") |
| 84 3 | 109 9 | 195 18 |  |  |  | 07 08 | $=$ Employer decision unrelated to R's pregnancy (e.g., "I was a part-time employee for 3 months," "laid off because of plant shut down," "was hired for a specific job which was completed") |
| 3 | 9 | 18 |  |  |  | 08 | = Husband's concern for health reasons ("my husband wanted me to quit because I was tired all the time," "husband thought I should quit because I'm nauseated most of the time") |
| 19 | 34 | 55 |  |  |  | 09 | $=$ Husband's concern unrelated to health (e.g., "my husband felt I was getting too big," "my husband didn't want me to work any longer") |
| 0 43 | 4 98 | 4 144 |  |  |  | 10 | $=$ Joint decision, $R$ and husbend unrelated to health (e.g., "we decided that once I became pregnant $I$ would only work 3 months," "we decided to have a family") |
| 43 | 98 | 144 |  |  |  | 11 | = Other (all responses not codeable to categories 01-10) |
| 111 | 130 | 246 |  |  |  |  | = Decision due to baby's arrival, i.e., R quit in order to deliver baby |
| 96 | 136 | 236 |  |  |  | 99 | $=$ Not ascertained |
|  |  |  | 606 | F-22 | 53 | Have you worked for pay continuously for six months or more either part-time or full-time since your (last) child was born? |  |
| 240 | 1013 | 1276 |  |  |  | blank | = Inapplicable, $R$ has had no live births (BaP Record) |
| 1812 | 2447 | 4303 |  |  |  | 1 | $=\text { Yes }$ |
| 950 | 2015 13 | 3012 20 |  |  |  | 2 | = No $=$ Not ascertained |




National Survey of Family Growth
dOClMMENTATION OF RESPONDENT FILE
DECK 20
section f (continued)

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## See century month above

```
Do you have any regular arrangement for the care of your 
outside the family?
blank = Inapplicable, R is not currently working (coded 04.
    06, 07, or 08 in F-26, Deck 19, Cols. 61-62 or
    coded 06, 07, or 08 in F-32, Cols. 20-21), or R
        does not have any children between the ages of 0-12
        in household (Screener)
    * Yes
    = NO
    = Not ascertained
```

| Black | White | Total | Tape Position | Question Number | Column Number |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 633-634 | F-36 | 28-29 |  | Who take | es care of your child(ren) and where? |
| 2099 | 4368 | 6554 |  |  |  |  | blank | = Inapplicable, $R$ is not currently working (coded 04, 06, 07, or 08 in $F-26$, Deck 19, Cols. 61-62 Or coded 06, 07, or 08 in F-32, Cols. 20-21), or $R$ does not have any children between the ages of 0-12 in household (Screener), or $R$ does not have any regulax arrangement for the care of her children while she is working (coded 2 in F-35, Col. 27) |
| 69 | 148 | 220 |  |  |  |  | 01 | = By husband, in R's home |
| 180 | 174 | 357 |  |  |  |  | 02 | $=$ By other relative, in $\mathrm{R}^{\prime} \mathrm{s}$ home |
| 40 | 78 | 120 |  |  |  |  | 03 | = By non-relative in R's home |
| 240 | 162 | 405 |  |  |  |  | 04 | - In relative's home |
| 147 | 223 | 376 |  |  |  |  | 05 | - In non-relative's home |
| 114 | 137 | 258 |  |  |  |  | 06 | $=$ In day care or other special organized facility |
| 5 | 23 | 28 |  |  |  |  | 07 | = Other |
| 6 | 23 | 30 |  |  |  |  | 12 | = By husband and by other relative, in R's home |
| 1 | 14 | 16 |  |  |  |  | 13 | = By husband and by non-relative, in R's home |
| 14 | 17 | 31 |  |  |  |  | 14 | $=\mathrm{By}^{\prime}$ husband in R's home and in relative's home |
| 2 | 12 | 14 |  |  |  |  | 15 | $=$ By husband in R's home and in non-relative's home |
| 1 | 7 | 8 |  |  |  |  | 16 | $=$ By husband in $R^{\prime}$ 's home and in day care or other organized facility |
| 0 | 1 | 1 |  |  |  | 1 | 17 | = By husband in $\mathrm{R}^{\prime}$ 's home and other care |
| 1 | 0 | 1 |  |  |  |  | 23 | = By other relative and by non-relative, in R's home |
| 5 | 5 | 10 |  |  |  |  | 24 | = By other relative in $\mathrm{R}^{\prime}$ s home and in relative's home |
| 3 | 6 | 9 |  |  |  |  | 25 | $=$ By other relative in $R$ 's home and in non-relative's home |
| 5 | 2 | 7 |  |  |  |  | 26 | $=$ By other relative in R's home and in day care or other special organized facility |
| 0 | 1 | 1 |  |  |  |  | 27 | $=$ By other relative in R's home and other care |
| 1 | 2 | 3 |  |  |  |  | 34 | $=$ By non-relative in $R$ 's home and in relative's home |
| 2 | 4 | 6 |  |  |  |  | 35 | = By non-relative in $R$ 's home and in non-relative's home |
| 2 | 5 | 7 |  |  |  |  | 36 | $=$ By non-relative in $R$ 's home and in day care or other special organized facility |
| 0 | 0 | 0 |  |  |  |  | 37 | $=$ By non-relative in R's home and other care |
| 2 | 6 | 8 |  |  |  |  | 45 | $=$ In relative's home and in non-relative's home |
| 11 | 4 | 15 |  |  |  |  | 46 | = In relative's home and in day care or other special organized facility |
| 1 | 0 | 1 |  |  |  |  | $\int \begin{aligned} & 47 \\ & 56\end{aligned}$ | $=$ In relative's home and other care <br> $=$ In non-relative's home and in day care or other |
| ${ }_{2}^{8}$ | 7 | 15 |  |  |  |  | [57 | special organized facility <br> = In non-relative's home and other care |
| 2 | 1 | 3 |  |  |  |  | 67 | $=$ In day care or other special organized facility and other care |
| 48 | 58 | 107 |  | - |  |  | 99 | $=$ Not ascertained |
|  |  |  | 635-637 | F-37 | 30-32 |  | During the average week of the school year, how many hours per week of child care do you use for (your child/each of your children)? |  |
| 2099 | 4368 | 6554 |  |  |  |  | blank | $=$ Inapplicable, $R$ is not currently working (coded 04. 06, 07, or OB in F-26, Deck 19, Cols. 61-62 or coded 06, 07, or OB in F-32, Cols. 20-21), or $R$ does not have any children between the ages of 0-12 in household (Screener), or R does not have any regular arrangement for the care of her children while she is working (coded 2 in F-35, Col. 27) |
| 341 301 | 506 339 | 857 651 |  |  |  |  | $01-39$ $40-79$ | - 1-39 hours of child care <br> $=40-79$ hours of child care |
| 92 | 80 | 174 |  |  |  |  | $\begin{aligned} & 40-79 \\ & 80-119 \end{aligned}$ | $=40-79$ hours of child care = 80-119 hours of child care |
| 32 | 19 8 | 53 12 |  |  |  |  | 120-500 | = 120-500 hours of child care |
| 140 | 8 168 | 12 |  |  |  |  | 998 | $=\mathrm{DK}$ |
|  | 168 | 310 |  |  |  |  | 999 | $=$ Not ascertained |
|  |  |  | 638-642 | F-38 | 33-37 |  | What (is your job | s/was) your (last) occupation? That is, what (is/was) called? |
|  |  |  |  | F-39 |  |  | What (ar | re/were) your most important activities or duties? |
|  |  |  |  | F-40 |  |  | What kind of place (do/did) you work for? That is, what (do/did) they make or do? |  |
| 301 2630 | 392 | 711 7 |  |  |  |  | blank | = Inapplicable, $R$ has never worked (coded 2 in $F-18$, F-19, or F-24, Deck 19, Cols. 43, 44 48, or 58) |
| 2.630 1 | 4,9910 |  |  |  |  |  | 57-98418 | = Occupation code and prestige score (wee paje 1'ff.) $=\mathrm{DK}$ |
| 77 | 105 | 184 |  |  |  |  | 999999 | $=$ Not ascertained |




| Black | White | Total | Tape <br> Position f | Quention Nunber | Colum Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 655-656 | F-45 | 50-51 | What denomination is that? |  |
| 352 | 1989 | 2435 |  |  |  | blank | * Inapplicable, $R$ is Roman Catholic, Jewish, other, or not of any religion (coded $1,3,4$, or 0 in $\mathrm{F}-44$, Col. 49) |
| 1797 | 1151 | 2954 |  |  |  | 21 | - Baptist (except with Brethren or Pentecostal) |
| 33 | 428 | 461 |  |  |  | 22 | = Lutheran |
| 350 | 609 | 962 |  |  |  | 23 | - Methodist |
| 33 | 222 | 256 |  |  |  | 24 | - Presbyterian |
| 38 | 145 | 183 |  |  |  | 25 | - Episcopal, Angelican, Church of England |
| 13 | 225 | 239 |  |  |  | 26 | - Other Major Protestant Denominations (e.g., Brethren, Church(es) of Christ, Congregational (except with Holiness or Methodist), Friends or Quakers, Mennonite, Moravian, Reformed (except with Zion Union)) |
| 319 | 300 | 622 |  |  |  | 27 | = Fundamental Protestant Bodies (e.g.. Adventist. Apostolic (except with Reformed zion Unior. or Armenian), Bible, Free, Fundamental, Gospel, Holiness, Jehovah's Witness, Mission, Missionary, Nazarene, $\qquad$ of God or $\qquad$ of Living God (except with Mennonite), pentecostal, Sanctified) |
| 34 | 235 | 272 |  |  |  | 28 | = Non-Denominational Protestant (e.g., Protestant but no specific denomination, Christian but no specific denomination) |
| 28 | 150 | 181 |  |  |  | 29 | = Mormon (e.g., Latter Day Saints (Mormon), Church of Christ, The Church of Jesus Christ (Bickertonites), The Church of Jesus Christ of Latter Day Saints, Reorganized Church of Jesus Christ of Latter Day Saints |
| 0 | 2 | 2 |  |  |  | 30 | = Church of Christ Scientist, Christian Scientist |
| 5 | 20 | 25 |  |  |  | 31 | $=$ Other, not specified |
| 1 | 8 | 9 |  |  |  | 97 | = Refused |
| 6 | 4 | 10 |  |  |  | $\begin{aligned} & 98 \\ & 99 \end{aligned}$ | $\begin{aligned} & =\mathrm{DK} \\ & =\text { Not ascertained } \end{aligned}$ |
|  |  |  | 657-658 | F-46 | 52-53 | About how often do you usually attend religious services? |  |
| 317 | 1799 | 2187 |  |  |  | blank | $=$ Inapplicable, $R$ is Roman Catholic or not of any religion (coded 1 or 0 in $F-44$, Col. 49) |
| 167 | 567 | 749 |  |  |  | 01 | = Never |
| 293 | 444 | 742 |  |  |  | 02 | = More than once a week |
| 656 | 828 | 1492 |  |  |  | 03 | $=$ Once a week $=2$ or 3 times a month |
| 704 266 | 389 | 1096 |  |  |  | 04 | \# 2 or 3 times a month $=$ Once a month |
| 414 | 686 | 1108 |  |  |  | 06 | $=$ Several times a year |
| 172 | 503 | 678 |  |  |  | 07 | = Once a year or less |
| 1 | 8 | 9 |  |  |  | 97 | = Refused |
| 0 | 1 | 1 |  |  |  | 98 | $=\mathrm{DK}$ |
| 19 | 14 | 34 |  |  |  | 99 | = Not ascertained |
|  |  |  | 659-660 | F-47 | 54-55 | How often do you receive Communion? |  |
| 2795 | 3938 | 6784 |  |  |  | blank | $=$ Inapplicable, $R$ is Protestant, Jewish, other, or not of any religion (coded 2, 3, 4, or 0 in F-44, Col. 49) |
| 49 | 378 | 448 |  |  |  | 01 | $=$ Never |
| 2 | 2888989 | 30 |  |  |  | 02 | - More than once a week |
| 20 33 | 299 | 329 |  |  |  | 03 | $=$ Once a week |
| 14 | 120 | 145 |  |  |  | 04 05 | $=2$ or 3 times a month $=$ Once a month |
| 41 | 243 | 295 |  |  |  | 06 | = Several times a year |
| 47 | 335 | 392 |  |  |  | 07 | = once a year or less |
| 1 | 12 | 13 |  |  |  | 97 | $=$ Refused |
| C 7 | 27 | -0 |  |  |  | 98 99 | $=\mathrm{DK}$ $=$ Not ascertained |


| Black | White | Total | Tape <br> position * | Question Column <br> Number Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 661 | $\begin{aligned} & \text { F-4a mention } \\ & \text { only } \end{aligned}$ | Now, about Mr. (name of present/last husband). What is his origin or descent? |
| 564 | 72 | 641 |  | or mention | blank = Inapplicable, $R$ is SWOC (coded 4 in Col. 10) |
| 11 | 69 | 90 |  | code value | 0 - Puerto Rican |
| 2 | 25 | 33 |  |  | 1 = Cuban |
| 3 | 188 | 199 |  |  | 2 = Mexicano, Chicano, Mexican-American |
| 9 | 74 | 90 |  |  | 3 - Other Spanish (Spain, Hispano, other Latin |
| 2331 | 48 | 2384 |  |  | 4 = Black, African, Negro |
|  | 499 | 513 |  |  | 5 - American Indian |
| 1 | 26 | 58 |  |  | 6 - Asian, Chinese, Japanese, etc. |
| 25 | 3757 | 3804 |  |  | $7 \quad=$ European (German, Italian, Irish, French, Polish, Russian, English, Scot, Welsh, and other European) |
| 18 | 122 | 153 |  |  | 8 = Other |
|  |  |  | 662 | F-48 ${ }^{57}$ second lowest | Now, about Mr. (name of present/last husband). What is his origin or descent? |
| 2897 | 3094 | 6089 |  | code value | ```blank = Inapplicable, R is swoc (coded 4 in Col. 10) or no``` |
| 0 | 1 | 1 |  |  | $0 \quad=$ Puerto Rican |
| 1 | 2 | 3 |  |  | 1 = Cuban |
| 2 | 6 | 8 |  |  | 2 = Mexicano, Chicano, Mexican-American |
| 10 | 0 | 10 |  |  | 3 = Other Spanish (Spain, Hispano, other Latin |
| 41 | 14 | 55 |  |  | 4 = Black, African, Negro |
| 1 | 1 | 2 |  |  | 5 = American Indian |
| 19 | 1719 | 1751 |  |  | ```6 = Asian, Chinese, Japanese, etc.``` |
| 15 | 630 | 648 |  |  | Russian, English, Scot, Welsh, and other European) <br> 8 = Other |
|  |  |  | 661-662 | $\begin{aligned} & \text { F-48 } \\ & \text { Two-Column } \\ & \text { Codes } \end{aligned}$ | Now, about Mr. (name of present/last husband). What is his origin or descent? |
| $\begin{aligned} & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 587 \\ 21 \end{array}$ | 602 44 |  |  | $\begin{array}{ll} 98 & =\text { Don't know } \\ 99 & =\text { Not ascertained } \end{array}$ |
|  |  |  | 663 | F-49 58 | When your husband was 14, was he living with both his own mother AND his own father? |
| 564 | 72 | 641 |  |  | blank = Inapplicable, R is SWOC (coded 4 in Col. 10) |
| 1410 | 4144 | 5639 |  |  | $1=$ Yes |
| 724 | 1149 | 1896 |  |  | 2 = No |
| 286 | 104 | 391 |  |  | $8 \quad$ - DK |
| 25 | 19 | 44 |  |  | 9 = Not ascertained |
|  |  |  | 664 | F-50 59 | Was that because one or both of them had died, they were divorced, or for some other reason? |
| 2260 | 4320 | 6671 |  |  | blank = Inapplicable, $R$ is SWOC (coded 4 in Col. 10), or when R's husband was 14, he was living with both his own mother and father, or $R$ doesn't know (coded 1 or 8 in $\mathrm{F}-49$, Col. 58) |
| 272 | 459 | 742 |  |  | $1 \quad=$ One or both died |
| 187 | 485 | 676 |  |  | $2 \quad=$ They were divorced |
| 187 8 | 187 | 442 |  |  | $3 \quad=$ Some other reason |
| 8 35 | 9 28 | 17 63 |  |  | $\begin{array}{ll}8 & =\text { DK } \\ 9 & =\text { NOt ascertained }\end{array}$ |



| Black | White | Total | Tape Position | Question <br> Number | Colunn Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 670-671 | $\boldsymbol{F - 5 5}$ | 65-66 | What | nomination is that? |
| 1035 | 2160 | 3288 |  |  |  | blank | $=$ Inapplicable, $R$ is SWOC (coded 4 in Col. 10) or R's husband is Roman Catholic, Jewish, other, DK, or not of any religion (coded $1,3,4,8$, or 0 in $F-54$, Col. 64) |
| 1356 | 1128 | 2491 |  |  |  | 21 | $=$ Baptist (except with Brethren or Pentecostal) |
| 25 | 381 | 407 |  |  |  | 22 | = Lutheran |
| 290 | 558 | 851 |  |  |  | 23 | - Methodist |
| 25 | 222 | 248 |  |  |  | 24 | - Presbyterian |
| 16 | 126 | 142 |  |  |  | 25 | = Episcopal, Angelican, Church of England |
| 13 | 179 | 192 |  |  |  | 26 | = Other Major Protestant Denominations (e.g., Brethren, Church(es) of Christ, Congregational (except with Holiness or Methodist), Friends or Quakers, Mennonite, Moravian, Reformed lexcept with zion Union) |
| 169 | 248 | 420 |  |  |  | 27 | $=$ Fundamental Protestant Bodies (e.g., Adventist, Apostolic (except with Reformed Zion Union or Armenian), Bible, Free, Fundamental, Gospel, Holiness, Jehovah's Witness, Mission, Missionary, Nazarene, $\qquad$ of God or $\qquad$ of Living God (except with Mennonite), pertecostal, Sanctified) |
| 9 | 193 | 206 |  |  |  | 28 | $=$ Non-Denominational Protestant (e.g., Protestant but no specific denomination, Christian but no specific denomination) |
| 16 | 137 | 153 |  |  |  | 29 | $=$ Mormon (e.g., Latter Day Saints) (Mormon), Church of Christ, The Church of Jesus Christ (Bickertonites), The Church of Jesus Christ of Latter Day saints, Reorganized Church of Jesus Christ of Latter Day Saints |
| 0 | 6 | 6 |  |  |  | 30 | $=$ Church of Christ Scientist, Christian Scientist |
| 1 | 21 | 22 |  |  |  | 31 | $=$ Other, not specified |
| 8 | 7 | 15 |  |  |  | 97 | = Refused |
| 30 | 101 | 133 |  |  |  | 98 | $=$ Don't know |
| 16 | 21 | 37 |  |  |  | 99 | = Not ascertained |
|  |  |  | 672-673 | F-56 | 67-68 | About | ow often does he usually attend religious services? |
| 1636 | 2269 | 3988 |  |  |  | blank | $=$ Inapplicable, $R$ is SWOC (coded 4 in Col. 10), or R's husband is Roman Catholic, or not of any religion (coded 1 or 0 in $\mathrm{F}-54$, Col. 64), or R is PMO (coded 3 in Col. 10) |
| 202 | 720 | 933 |  |  |  | 01 | - Never |
| 127 | 336 | 463 |  |  |  | 02 | = More than once a week |
| 219 | 516 | 740 |  |  |  | 03 | = Once a week |
| 243 | 295 | 539 |  |  |  | 04 | * 2 or 3 times a month |
| 147 | 205 | 353 |  |  |  | 05 | \% Once a month |
| 230 | 539 | 776 |  |  |  | 06 | = Several times a year |
| 152 | 540 | 696 |  |  |  | 07 | = Once a year or less |
| 3 | 9 | 12 |  |  |  | 97 | = Refused |
| 33 | 14 | 49 |  |  |  | 98 | - DK |
| 17 | 45 | 62 |  |  |  | 99 | = Not ascertained |
|  |  |  | 674-675 | F-57 | 69-70 | How of | en does he receive Communion? |
| 2895 | 4156 | 7115 |  |  |  | blank | $=$ Inapplicable, $R$ is SwOC (coded 4 in Col. 10), or $R$ is Protestant, Jewish, other, DK, or not of any religion (coded $2,3,4,8$, or 0 in $F-54, \mathrm{Col} .64$ ) or $R$ is PMQ (coded 3 in Col. 10) |
| 37 | 406 | 461 |  |  |  | 01 | $=$ Never |
| 2 | 20 | 23 |  |  |  | 02 | $=$ More than once a week |
| ${ }_{8}$ | 179 | 194 |  |  |  | 03 | = Once a week |
| 8 | 70 | 83 |  |  |  | 04 | * 2 or 3 times a month |
| 10 | 74 | 86 |  |  |  | 05 | = Once a month |
| 17 15 | 161 | 182 |  |  |  | 06 | * Several times a year |
| 15 3 | 309 9 | 331 12 |  |  |  | 07 97 | = Once a year or less |
| 8 | 69 | 80 |  |  |  | 98 | $=\mathrm{DK}$ |
| 8 | 35 | 44 |  |  |  | 99 | = Not ascertained |


| Black | White | Total | Tape <br> Position | Question Number | Column Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 676-677 | F-58 | 71-72 | Last week, was your husband working full-time, part-time, going to achool, keeping house, or what? |  |
| 1432 | 677 | 2129 |  |  |  | blank | $=$ Inapplicable, $R$ is SwOC (coded 4 in Col. 10), $R$ is PMQ (coded 3 in Col. 10) |
| 1258 | 4116 | 5445 |  |  |  | 01 | - Working fuil-time ( 35 hours or more) |
| 62 | 140 | 206 |  |  |  | 02 | - Working part-tive (1-34 hours) |
| 51 | 174 | 227 |  |  |  | 03 | - With a job but not at work because of temporary illness, strike, vacation |
| 11 | 45 | 56 |  |  |  | 04 | - Retired |
| 100 | 188 | 290 |  |  |  | 05 | - Unemployed, laid off, looking for work |
| 36 | 70 | 116 |  |  |  | 06 | - In school |
| 15 | 25 | 42 |  |  |  | 07 | - Keeping house |
| 30 | 39 | 71 |  |  |  | 08 | - Other |
| 14 | 14 | 29 |  |  |  | 99 | - Not ascertained |
|  |  |  | 678 | F-59 | 73 | Did he ever have a job or business for pay? |  |
| 2814 | 5152 | 8063 |  |  |  | blank | - Inapplicable, $R$ is PMQ or SWOC (coded 3 or 4 in Col. 10), or R's husband is working full-time, part-time, with a job but not at work because of temporary illness, strike, vacation, retired or other (coded 01, 02, 03, or 04 in $\mathbf{F - 5 8}$, Cols. 71-72) |
| 173 | 305 | 492 |  |  |  | 1 | = Yes |
| 4 | 3 | 10 |  |  |  | 2 | = No |
| 18 | 0 | 0 |  |  |  | 8 | $=\mathrm{DK}$ |
| 18 | 28 | 46 |  |  |  | 9 | = Not ascertained |

# National Survey of Family Growth DOCUMENTATION OF RESPONDENT FILE <br> DECK 21 <br> section f (continued) 



-257-
DECK 21
Black
166
2799
9
10
25

| 1655 | 1843 |
| ---: | ---: |
| 3787 | 6678 |
| 19 | 28 |
| 14 | 24 |
| 13 | 38 |

695

| 969 | $144 .$, |
| ---: | ---: |
| 4480 | 7091 |
| 17 | 26 |
| 12 | 16 |
| 10 | 34 |


| Tape <br> Position | Question <br> Number | Column <br> Number |
| :---: | :--- | :--- |
| $694-700$ | $F-67$ | $28-34$ |


5. Any (other) public assistance or welfare payments (include old age assistance, aid to the blind or totally disabled, general assistance)?
= Yes
$=\mathrm{No}$
= Refused
= DK
$=$ Not ascertained
6. Child Support From a Former Husband

| blank | $=$ Inapplicable, $R$ is SwOC (coded 4 in Col. 10) |
| ---: | :--- |
| 1 | $=$ Yes |
| 2 |  |
| 7 | No |
| 7 | Refused |
| 8 | $=D K$ |
| 9 | $=$ Not ascertained |

7. Regular Contributions From Persons Not in This Household, or Anything Else
$=$ Yes
$=$ No
= Refused
$=\mathrm{DK}$
$=$ Not ascertained
-158-
DECK 21


| Black | White | Total | $\begin{gathered} \text { Tape } \\ \text { Position } \end{gathered}$ | Question Number | Column Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 709-711 | R-7 | 65-70 | Date Interview Completed |
|  |  |  | 709-711 |  | 65-66 | Date Interview Completed, Month (Century) |
| 3009 | 5488 | 8611 | Inapplicable |  |  | \{Century months |
|  |  |  | 712-713 |  | 67-68 | Date Interview Completed, Day |
| 3009 | 5488 | 8611 |  |  |  | 01-31 = Actual day of interview |

Tape
Black White Total Position


| 31 ack | whise | Total | Tape Posizion |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 730 | Region of Residence (REGION) |
| 545 | 970 | 1543 |  | 1 Northeast |
| 525 | 1607 | 2155 |  | 2 North Central |
| 17.5 | 2055 | 3793 |  | 3 South |
| 223 | 85\% | 1120 |  | 4 West |
|  |  |  | 731 | Yecropolitan-Nonmetropclitan Resicence (SETES |
| $6: 3$ | 306 | 932 |  | 1 Lasge merropolisan place |
| 16:- | 2-40 | 4142 |  | 2 Small meszopolitan place |
| 99 | 663 | 767 |  | 3 Metropoiitan place of undeternined sizé |
| 683 | 20:1 | 2770 |  | 4 Non-metropoliEan place |
|  |  |  | 732-736 | Family Income (Doilars) (INCOME) |
| 2323 | 4845 | 7263 |  | 00000-99996 Iosal comined family income |
| 686 | 643 | 1348 |  | In Past 12 Montis |
|  |  |  |  | 99999 Eamily income not assertained |
|  |  |  | 737-738 | Family Incoue, Grouped (INCOMEGR) |
| 32 | 15 | 48 |  | 01 00000-00999 |
| 131 | 31 | 162 |  | 02 01000-01999 |
| 260 | 77 | 240 |  | 03 02000-02999 |
| 217 | 127 | 348 |  | 04 03000-03999 |
| 164 | 127 | 295 |  | 05 04000-04999 |
| 257 | 150 | 315 |  | 06 05000-05999 |
| 148 | 181 | 334 |  | 07 06000-06999 |
| 150 | 192 | 347 |  | 08 07000-07999 |
| 114 | 213 | 332 |  | 09 08000-08999 |
| 120 | 227 | 354 |  | 10 09000-09999 |
| 157 | 487 | 664 |  | 11 10000-11999 |
| 249 | 796 | 1061 |  | 12 12000-14999 |
| 393 | 1590 | 2001 |  | 13 15000-24999 |
| 121 | 632 | 762 |  | 14 25000-99996 |
| 686 | 643 | 1348 |  | 99 Not ascertained |
|  |  |  | 739-74: | Poverty Index (POVERTY) |
| 847 | 427 | 1289 |  | 000-099 |
| 170 | 212 | 386 |  | 100-124 |
| 167 | 263 | 439 |  | 125-149 |
| 300 | 645 | 959 |  | 150-199 |
| 358 | 1171 | 1550 |  | 200-299 |
| 245 | 960 | 1221 |  | 300-399 |
| 104 | 547 | 659 |  | 400-499 |
| 66 | 297 | 369 |  | 500-599 |
| 45 | 163 | 208 | , | 600-699 |
| 11 | 47 | 60 |  | 700-799 |
| 8 | 53 | 61 |  | 800-899 |
| 1 | 20 | 21 |  | 900-997 |
| 1 | 40 | 41 |  | 998 or greater |
| 686 | 643 | 1348 |  | 999 Not ascertained |


| Black | Whise | Tocal | Tape <br> Position |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 742 | Hispanic Origin or Descent (Hispanic) |
| 38 | 402 | 481 |  | 1 Eispanic Origin or Descent |
| 2968 | 5079 | 8120 |  | 2 Not of Spanish Origin or Descent |
| 0 | 0 | 0 |  | 8 Unknown if Spanisi Origin or Descent |
| 3 | 7 | 10 |  | 9 Spanish Origin or Descent zor ascertained |
|  |  |  | 743-744 | Occupation, Grouped (Work) |
| 301 | 392 | 711 |  | 00 Never Worked |
| 313 | 784 | 1119 |  | 01 Professional, Technicai and Rindred |
| 37 | 237 | 277 |  | 02 Managers and Administzators, except Farm |
| 67 | 271 | 339 |  | 03 Sales Workers |
| 678 | 1814 | 2518 |  | 04 Clerical and Rindred |
| 29 | 83 | 114 |  | 05 Craftsmen and Rindred |
| 538 | 753 | 1311 |  | 06 Operatives, except Iranspors |
| 17 | 37 | 54 |  | 07 Transport Equipment Operatives |
| 39 | 55 | 94 |  | 08 Laborers, Except Fard |
| 0 | 1 | 1 |  | 09 Farmers and Farn Managers |
| 32 | 32 | 65 |  | 10 Farm Laborers and Fame Foreman |
| 747 | 855 | 1618 |  | 11 Service Yorkers, Exc. Privase \#icusenolci |
| 133 | 69 | 205 |  | 12 Private Household thorkers |
| 78 | 105 | 185 |  | 99 Don't know, not asceriained |
|  |  |  | 745-746 | Husband's Occupation, Grouped (\%opze) |
| 1004 | 259 | 1273 |  | 00 Never Worked |
| 151 | 901 | 1073 |  | 01 Professional techical and kin ired |
| 96 | 800 | 903 |  | 02 Managers and ddminis:arors, except Easm |
| 29 | 264 | 297 |  | 03 Sales Workers |
| 130 | 229 | 363 |  | 04 Clerical and Rindred |
| 435 | 1235 | 1740 |  | 05 Crafiman and Kindred |
| 337 | 638 | 993 |  | 06 Operatives, except trassporz |
| 204 | 303 | 511 |  | 07 Transpors equfpmen= operarives |
| 248 | 270 | 529 |  | 08 Laborers, except farm |
| 9 | 82 | 91 |  | 09 Farmers and Farm Managers |
| 25 | 33 | 58 |  | 10 Fara Laborers and Farm Eoremer |
| 192 | 331 | 532 |  | 11 Service vorkezs except privase househoie |
| 1 | 0 | 1 |  | 12 Private household workers |
| 148 | 93 | 247 |  | 99 Don't know, not ascersained |
|  |  |  | 747-748 | Educational Attajoment (Schoo:) |
| 2 | 6 | 8 |  | 00 No Formal Schooling |
| 3003 | 5472 | 8589 |  | 01-18 日ighest Grade or Year Complered |
| 4 | 10 | 14 |  | 99 Not ascerealaed |



| B1aci | Chite | To:al | Iape Posiesion | -164- | CORRECTED <br> DATE: 7/13/79 |
| :---: | :---: | :---: | :---: | :---: | :---: |

749

| 304 | 457 | 780 |
| ---: | ---: | ---: |
| 957 | 982 | 1959 |
| 1161 | 2564 | 3754 |
| 384 | 794 | 1194 |
| 199 | 681 | 910 |
| 4 | 10 | 14 |

752

753-755

756-757

758-759

760

761-762
750-751

641
7805
165

641

| 564 | 72 | 641 |
| :---: | :---: | ---: |
| 2338 | 5342 | 7788 |
| 107 | 74 | 182 |


| 564 | 72 | 647 |  |
| ---: | ---: | ---: | ---: |
| 162 | 254 | 417 |  |
| 446 | 911 | 1373 |  |
| 646 | 1778 | 2438 |  |
| 458 | 1229 | 1748 |  |
| 346 | 823 | 1201 |  |
| 178 | 293 | 494 |  |
| 60 | .54 | 117 |  |
| 107 | 74 | 182 |  |

762

Educaetocal Attatnment, Grouped (SCEOOLGI
1 Elementary School 0 to 8 Years
2 Bigh School 1-3 Years
3 保gh School 4 Years
4 College: 1-3 Years
5 College: 4 or more fears
9 Hot ascertajned

| 564 | 72 | 641 |
| ---: | ---: | ---: |
| 2171 | 5206 | 7482 |
| 274 | 210 | 488 |


| 81ack | White | Total | Tape Position |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 763-764 | Tears since Eirst marriage (MARI-NOW) |
| 564 | 72 | 641 |  | bb Sor applicsble-respondent never mard. |
| 517 | 1309 | 1867 |  | 00-04 Less than 5 years |
| 587 | 1304 | 1922 |  | 05-09 5 to 9 years |
| 461 | 989 | 1470 |  | 10-14 10 to 14 gears |
| 782 | 1748 | 2546 |  | 15-98 15 or more years |
| 98 | 66 | 165 |  | 99 Not ascertained |
|  |  |  | 765-766 | Age at current or last marriage (YARAG) |
| 564 | 72 | 64i |  | bb Not applicable-respondent never mari. |
| 2370 | 5371 | 7850 |  | 10-44 Actual Age |
| 75 | 45 | 120 |  | 99 Not ascertained |
|  |  |  | 767-768 | Husband's Age at euseent or last mazriage of Respondene <br> (MARAGE) |
| 564 | 72 | 641 |  | bb Not applieable -respondent never mara. |
| 2220 | 5294 | 7620 |  | 10-98 Actual age |
| 225 | 122 | 350 |  | 99 Not ascertained |
|  |  |  | 769 | Marital continuicy (MARCON:) |
| 564 | 72 | 641 |  | b Not applicable, respondent Sioc |
| 1349 | 4122 | 5556 |  | 1 Married, zo marizal disruptions |
| 1 | 0 | 1 |  | 2 Married, underermiaed auber of disrupeions |
| 227 | 689 | 925 |  | 3 Married, one or more distuptions |
| 766 | 481 | 1280 |  | 4 Previously married, one dismuption |
| 11 | 1 | 12 |  | 5 Previously married, undetermized aume: discupeion |
| 91 | 123 | 216 |  | 6 Previousiy married, to or more disruptions |
|  |  |  | 770 | Fecundity Status (Fecund) |
| 3 30 | 1006 | 1399 |  | 1 Contzaceptiveiy SEesily |
| 335 | 637 | 983 |  | 2 Orher Sterile |
| 320 | 570 | 908 |  | 3 Subfecind |
| 126 | 170 | 302 |  | 4 Long Interva: |
| 16:? | $\begin{array}{r} 3102 \\ 3 \end{array}$ | $\begin{array}{r} 5016 \\ 3 \end{array}$ |  | 9 For Ascerrained |
|  |  |  | 771-772 | Pregancy fanerval first used cons=aception (USEITNT) |
| 447 | 496 | 989 |  | 00 Never used contracepeion |
| 1785 | 3610 | 5446 |  | 01-19 Actual interval |
| 60.4 | 1318 | 2044 |  | 88 Contraception first used in open incer:a |
| 63 | 64 | i32 |  | 99 Not ascertained |

Number 3
Date：June 6， 1979

ERRATA NOTE
Page 166 of che Tape Contents Manual，Respondent File－
Standardized Micro－Daca Tape Transcript，NATIONAL SURVEY
OF FAMILY GROWTH，CYCLE II should read as follows：
Tape

| E1．se： | Mrien | Total | $\begin{aligned} & \text { Tape } \\ & \text { Tositisn } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  |  |  | 773－774 |
|  |  | － |  |
| 366 | 577 | 950 |  |
| 14 | 429 | 449 |  |
| 731 | 1259 | 2009 |  |
| 249 | 355 | 612 |  |
| 44 | 135 | 180 |  |
| 80 | 365 | 454 |  |
| 79 | 143 | 227 |  |
| 27 | 161 | 193 |  |
| 28 | 99 | 129 |  |
| 60 | 35 | 95 |  |
| 37 | 53 | 90 |  |
| 0 | 2 | 2 |  |

```
Current Contraceptive Statu* (`:こ.:ここ;
    Users
            O1 Sterilization - Fe=als
            02 Sterilizaticn - Vale
            03 Pill
            04 IUD.
            05 Diaphrag:
            0 6 ~ C o n d o m ~
            0 7 \text { Foam}
            0 8 ~ R h y t h m ~
            0 9 \text { Withdrawa?}
            10 Doucine
            11 Other - methoc known
            12 Other - mernod unknown
    Non-users
            20 Pregnant
            21 Sceking precnancy
            22 Postpartua
            23 Sterile feaaja, nonconcraceprive
                nonsurgical
            24 Sterile rale, noncontraceptive,
                nonsurgical
            25 Sterile female, noncontra=ep:ive
                surgical
            26 Sterile rale, noncontraceftive,
                surgical
            27 Sterile female, contracej:ive
                unknown, surgical
            28 Sterile male, contraception
                unknown
            29 Sterile, urinom?
            30 Douche for cleaniness oniy
            31 Other non-users
            32 User status not cietermined
```

| Black | White | Total | Tape <br> Position |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 773-774 | Current Contraceptive Status (METHOD) Users |
| 366 | 577 | 950 |  | 01 Sterilization - Female |
| 14 | 429 | 449 |  | 02 Sterilization - Male |
| 731 | 1259 | 2009 |  | 03 Pill |
| 249 | 355 | 612 |  | 04 IUD |
| 44 | 135 | 180 |  | 05 Diaphragm |
| 80 | 365 | 454 |  | 06 Condom |
| 79 | 143 | 227 |  | 07 Foam |
| 27 | 161 | 193 |  | 08 Rhythm |
| 28 | 99 | 129 |  | 09 Withdrawal |
| 60 | 35 | 95 |  | 10 Douche |
| 37 | 53 | 90 |  | 11 Other - method known |
| 0 | 2 | 2 |  | 12 Other - method unknown |
|  |  |  |  | Nonusers |
| 141 | 306 | 454 |  | 20 Pregnant |
| 163 | 296 | 474 |  | 21 Seeking pregnancy |
| 36 | 57 | 96 |  | 22 Postpartum |
| 38 | 49 | 87 |  | 23 Sterile female, noncontraceptive nonsurgical |
| 5 | 19 | 24 |  | 24 Sterile male, nonccntraceptive nonsurgical |
| 274 | 525 | 807 |  | 25 Sterile female, noncontracentive surgical |
| 0 | 35 | 36 |  | 26 Sterile male, noncontraceptive surgical |
| 6 | 0 | 6 |  | 27 Sterile female, contraceptive unknown, surgical <br> 28 Sterile male, contraception unknown |
| 29 | 31 | 61 |  | 29 Sterile, unknown |
| 184 | 82 | 271 |  | 30 Douche for cleaniness only |
| 414 | 465 | 891 |  | 31 Other nonusers |
| 4 | 10 | 14 |  | 32 User status not detemined |

$-168-\quad \begin{aligned} & \text { CORPSCIED } \\ & \end{aligned} \quad \begin{aligned} & \text { DATE: 6/29/79 }\end{aligned}$

Tape
Dovition
775-776

```
Contraceptive E2thod usad E:0st
    recently after Janirey }197
    (MTED LAST)
        00 Never used ceacracestica
        Ol Scerilication-Female
        02 Sterili=ation-Male
        03 9ill
        04 IUD
        O5 Diaphragm
        06 Condos:
        07 Fcam
        08 Ehycha
        09 Withdra:al
        10 Douche
        11 Ocher-Mechod Kno:n
        12 Ocher צ. thod Unk:owה
        77 Lust used concraceptio:
        before January 1973.
        eethod not dete==sned
    99 dist ascerta med
```

| Black | White | Total | Tape$\frac{\text { Position }}{775-776}$ | Contraceptive method used most recently after January 1973 (MTHD LAST) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| 494 | 499 | 1010 |  | 0 | Never used contracedtion |
| 367 | 577 | 951 |  | 1 | Sterilization-Female |
| 17 | 469 | 492 |  | 2 | Sterilization-Male |
| 1007 | 1781 | 2822 |  | 3 | Pill |
| 298 | 431 | 739 |  | 4 | IUD |
| 62 | 173 | 236 |  | 5 | Diaphragm |
| 108 | 456 | 575 |  | 6 | Condom |
| 107 | 234 | 345 |  | 7 | Foam |
| 38 | 213 | 260 |  | 8 | Rhythm |
| 32 | 120 | 155 |  | 9 | Withdrawal |
| 65 | 45 | 110 |  | 10 | Douche |
| 50 | 65 | 115 |  | 11 | Other-Method Known |
|  | 2 | 2 |  | 12 | Other-Method Lnknown |
| 179 | 207 | 390 |  | 77 | Last used contraception. before January 1973, method not determined |
| 185 | 216 | 409 |  | 99 | Not ascertained |

Tape
Black White Total Position
777 Previous Method Prior to Steriliza:ion

0 Not surgically sterile. Last method found in open intervalclosed interval ending 1-1-73 or later.
1 Pill, IUD
2 Diaphragm
3 All other
No method found in open interval or closed interval ending 1-1-73 or later. Method raken from list of methods respondent has used, question $C-45$.

4 Pill, IUD
5 Diaphragm, Condom, Foam
6 All other Methods
7 Never Used a Meriod
8 Method Unknown, but $R$ has used
9 Not Ascertained


| Black | White | Total | Tape <br> Position |
| :---: | :---: | :---: | :---: |
|  |  |  | 779-780 |
| 2278 | 3823 | 6192 |  |
| 64 | 75 | 140 |  |
| 5 | 19 | 24 |  |
| 4 | 2 | 6 |  |
| 5 | 12 | 17 |  |
| 0 | 0 | 0 |  |
| 297 | 490 | 793 |  |
| 86 | 129 | 217 |  |
| 2 | 0 | 2 |  |
| 54 | 80 | 135 |  |
| 176 | 382 | 564 |  |
| 0 | 0 | 0 |  |
| 14 | 429 | 449 |  |
| 0 | 35 | 36 |  |
| 0 | 0 | 0 |  |
| 12 | 5 | 16 |  |
| 7 | 2 | 9 |  |
| 4 | 0 | 4 |  |
| 2 | 5 | 7 |  |


| Sterile |  |
| :---: | :---: |
| 1 | Not sterile |
| 2 | Sterile-nonsurgical, female |
| 3 S | Sterile-nonsurgical, male |
| 4 | Sterile-surgical, ovaries, contraceptive |
| 5 | Sterile-surgical, ova:ies noncontraceptive |
| 6 | Sterile-surgical, ovaries, unknown reason |
| 7 | Sterile-surgical, tubes, contraceptive |
| 8 | Sterile-surgical, tubes, noncontraceptive |
| 9 | Sterile-surgical, subes, unknown reason |
| 10 | Sterile-surgical, hysterectomy, contraceptive |
| 11 | Sterile-surgical, hysterectomy, noncontraceptive |
| 12 | Sterile-surgical, hysterects unknown reason |
| 13 | Sterile-surgical, vasectory, contraceptive |
| 14 | Sterile-surgical, vasectomy, noncontraceptive |
| 15 | Sterile-surgical, vasectomy, unknown reason |
| 16 | Sterile-surgical, other or type unknown, concraceptive |
| 17 | Sterile-surgical, other or type unknown noncontracepive |
| 18 | Sterile-surgical, other or type unknown, reason |
| 19 | Not ascertained |

-173-

| Black | White | Total | Tape Position |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 781 | Prospective Sterilization |
| 380 | 1006 | 1399 |  | 1 Sterile-contraceptive |
| 274 | 560 | 843 |  | 2 Sterile noncontraceptive |
| 6 | 0 | 6 |  | 3 . Sterile-unknown reason |
| 69 | 94 | 164 |  | 4 Nonsurgically sterile |
| 615 | 1521 | 2156 |  | 5 Prospective-contraceptive |
| 37 | 66 | 104 |  | 6 Prospective-noncontraceptive |
| 26 | 44 | 70 |  | 7 Not ascertained |
| 1602 | 2197 | 3869 |  | 8 All other |

Tape

|  |  |  | 782-783 | Number of birth desired (DESIRED) |
| :---: | :---: | :---: | :---: | :---: |
| 145 | 181 | 328 |  | 00 No births desired |
| 194 | 269 | 469 |  | 01 oce birth desired |
| 1149 | 2570 | 3756 |  | 02 tro births " |
| 546 | 1122 | 1702 |  | 03 Three births " |
| 555 | 800 | 1378 |  | 04 Four birchs " |
| 150 | 189 | 342 |  | 05 Eive births " |
| 121 | 177 | 302 |  | 06 Six births |
| 32 | 29 | 62 |  | 07 Seven births " |
| 34 | 26 | 60 |  | 08 Eight births " |
| 59 | 56 | 118 |  | 09 Nine or more bitchs |
| 3 | 21 | 25 |  | 96 Range response |
| 19 | 47 | 66 |  | 98 Unknown or refused |
| 2 | 1 | 3 |  | 99 Not ascertaiced |
| 1345 | 1998 | 3373 | 784-785 | Smallest numer of babies intended (TYTEMSK) <br> bb Nor applicable |
| 750 | 1585 | 2376 |  | 00 None |
| 462 | 715 | 1197 |  | 01 One bisch |
| 191 | 579 | 791 |  | 02 Two birctis |
| 34 | 90 | 125 |  | 03 Three" |
| 11 | 33 | 45 |  | 04 Four " |
| 7 | 7 | 15 |  | 05 Five " |
| 4 | 3 | 7 |  | 06 Six " |
| 0 | 1 | 1 |  | 07 Seven " |
| 0 | 0 | 0 |  | 08 Eight " |
| 0 | 2 | 2 |  | 09 Nire or more births |
| 187 | 408 | 663 |  | 98 Onicoown |
| 8 | 7 | 16 |  | 99 Not ascertained |
| ここ45 | 1908 | 3373 | 786-787 | Largest intended amber of babies (NTENDLG) bb Not applicable |
| 750 | 1585 | 2376 |  | 00 Nose |
| 439 | 641 | 1096 |  | 01 One birth |
| 206 | 605 | 834 |  | 02 Tro birebs |
| 39 | 126 | 168 |  | 03 Three " |
| 13 | 43 | 57 |  | 04 Four " |
| 7 | 5 | 17 |  | 05 Five " |
| 5 | 3 | 8 |  | 06 Six |
| 0 | 1 | 1 |  | 07 Sever " |
| 0 | 2 | 2 |  | 09 Nine or more |
| 187 | 468 | 663 |  | 98 Ju.zown |
| 8 | 7 | 16 |  | 99 Not ascertained |

Tape
Black White Total Position

788-789

| 1345 | 1998 | 3373 |
| ---: | ---: | ---: |
| 760 | 1585 | 2376 |
| 0 | 0 | 0 |
| 439 | 641 | 1096 |
| 23 | 72 | 99 |
| 183 | 535 | 737 |
| 7 | 41 | 50 |
| 32 | 88 | 121 |
| 2 | 7 | 9 |
| 12 | 31 | 44 |
| 0 | 2 | 2 |
| 7 | 7 | 15 |
| 0 | 0 | 0 |
| 4 | 3 | 7 |
| 0 | 0 | 0 |
| 0 | 1 | 1 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 2 | 2 |
| 187 | 468 | 663 |
| 8 | 7 | 16 |

7ヶ0-791
3374
2927
1342
693
110
29
17
7
80
33
7;2-793

Central intended number of babies (INTENDCT
(F2.1)
bb Not applicable
00 No births
05 One-half birch
10 One birth
15 One and a half births .
20 Two births
25 Two and a half births
30 Three births
35 Three and a half birtis
40 Four births
45 Four and a half births
50 Five births
55 Five and a half births
60 Six births
65 Six and a half births
70 Seven births
75 Seven and a half births
80 Eight births
85 Eight and a half birtins
90 Nine or more births
98 Unknown
99 Not ascertained
Smallest number of additional babies expec:
(ADEXPSM)
bb Not applicable
00 None
01 One additional baby expected
02 Two addirional babies expected
03 Three " " "
$\begin{array}{llll}04 \text { Four } & " & " & " \\ 05 & " & "\end{array}$
05 Five " " "
98 Unknown
99 Not ascertained
Largest number of additional babies Expecte (ADEXPIG)
bb Not applicable
00 None
01 One additional baby expectec
02 Two additional babies expected
03 Three " " "
04 Four " " "
05 Five " " "
06 Six " " "
07 Seven " " "
08 Eight " " 0
09 Nine or more
98 Unknown
99 Not ascertained

| Black | White | Total | Tape <br> Position |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 794-796 | Central number of additional babies expected <br> (ADEXPCT) (F3.1) |
| 1345 | 1998 | 3373 |  | bbb Not applicable |
| 786 | 1617 | 2434 |  | 000 None |
| 499 | 836 | 1352 |  | 005 One half additional expected 010 One |
| 252 | 744 | 1023 |  | 015 One and a half <br> 020 Two |
| 55 | 167 | 226 |  | 025 Two and a half 030 Three |
| 15 | 37 | 53 |  | 035 Three and a half <br> 040 Four |
| 9 | 16 | 26 |  | ```045 Four and a half "``` |
| 5 | 3 | 8 |  | $\begin{aligned} & 055 \text { Five and a half } \\ & 060 \text { Six } \end{aligned}$ |
| 0 | 1 | 1 |  | 065 Six and a half 070 Seven |
| 0 | 1 | 1 |  | 085 Eight and a half $090 \text { Nine }$ |
| 0 | 1 | 1 |  | 095 Ten or more |
| 43 | 67 | 113 |  | 998 Unknown |
|  |  |  | 797-799 | Total number of births expected (EXPTCI) (F3.1) |
| 73 | 136 | 210 |  | bbb Not applicable |
| 19 | 121 | 142 |  | 000 None |
| 403 | 583 | 996 |  | $\begin{aligned} & 005 \text { One half } \\ & 010 \text { One } \end{aligned}$ |
| 928 | 2173 | 3138 |  | 015 One and a half 020 Two |
| 610 | 1323 | 1926 |  | 025 Two and a half 030 Three |
| 371 | 598 | 980 |  | 035 Three and a half 040 Four |
| 222 | 267 | 493 |  | 045 Four and a half 050 Five |
| 122 | 114 | 236 |  | 055 Five and a half 060 Six |
| 86 | 46 | 133 |  | 065 Six and a half 070 Seven |
| 60 | 29 | 90 |  | 075 Seven and a half 080 Eight |
| 31 | 14 | 46 |  | $\begin{aligned} & 085 \text { Eight and a half } \\ & 090 \text { Nine } \end{aligned}$ |
| 20 | 10 | 30 |  | 095 Nine and a half or more |
| 21 | 7 | 28 |  | 100 Ten or more |
| 43 | 503 | 737 |  | 998 Unknown |


| Black | White | Total | Tape <br> Position |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 800 | Additional birth expected within 5 years (ADEXPSYR) |
| 2481 | 3991 | 6547 |  | 0 No births expected in next 5 years |
| 335 | 845 | 1196 |  | 1 One birth expected " " " |
| 100 | 450 | 564 |  | 2 Two births " " " |
| 7 | 33 | 41 |  | 3 Three " " " " " |
| 0 | 3 | 3 |  | 4 Four " " " " " |
|  | 0 | 1 |  | 5 Five " " " " " |
| 3 | 4 | 7 |  | 8 Unknown |
| 82 | 162 | 252 |  | 9 Not ascertained |
|  | - |  | 801 | Additional births expected within 2 years (ADEXP2YR) |
| 2678 | 4642 | 7406 |  | 0 No births expected in next 2 years |
| 270 | 724 | 1014 |  | 1 One birth " " " " |
| 0 | 20 | 21 |  | 2 Two births " * " " |
| 61 | 102 | 170 |  | 9 Not ascertained |
| 3009 | 5488 | 8611 | 802-804 | Century month of first live birth (BABYIDT Century Months |
|  |  |  | 805-806 | Day of first live birth (bABYiDiy) |
|  |  |  | 807-808 | Age at first live birth (BABYlAG) |
| 240 | 1013 | 1276 |  | bb No live births |
| 2137 | 4459 | 7287 |  | 10-44 10-44 Years old |
| 32 | 16 | 48 |  | 99 Not ascertained |
|  | - |  | 809-810 | Timing of first birth relative to first marriage <br> (BABY-MAR) |
| 304 | 1085 | 1917 |  | bb No live birth or never married |
| 191 | 125 | 321 |  | 00-03 Less than 1 month 003 montis |
| 308 | 665 | 979 |  | 04-07 4 to 7 months |
| 230 | 800 | 1049 |  | 08-11 8 to 11 months |
| 113 | 521 | 644 |  | 12-15 12 to 15 months |
| 90 | 416 | 513 |  | 16-19 16 to 19 months |
| 62 | 297 | 367 |  | 20-23 20 to 23 months |
| 141 | 548 | 696 |  | 24-35 24 to 35 months |
| 68 | 305 | 379 |  | 36-47 36 to 47 months |
| 41 | 178 | 222 |  | 48-59 48 to 59 months |
| 55 | 177 | 237 |  | 60-86 60 to 86 months |
| 26 | 91 | 117 |  | 8787 or more months |
| 789 | 214 | 1012 |  | 88 First birth before first marriage |
| 91 | 66 | 158 |  | 99 Not ascertained |

Tape

| 164 | 852 | 1033 | 811-813 | Months since last pregnancy ended (PREG-NON) Blank Never pregrant or no pregnancy termination |
| :---: | :---: | :---: | :---: | :---: |
| 423 | 599 | 1039 |  | 000-011 Less than 1 to 11 months |
| 344 | 570 | 928 |  | 012-023 12 to 23 months |
| 264 | 407 | 681 |  | 024-035 24 to 35 monchs |
| 241 | 400 | 652 |  | 036-047 36 to 47 months |
| 248 | 349 | 606 |  | 048-059 48 to 59 munths |
| 347 | 581 | 944 |  | 060-083 60 to 83 months |
| 346 | 576 | 932 |  | 084-119 84 to 119 months |
| 374 | 726 | 1107 |  | 120-179 120 to 179 moaths |
| 136 | 373 | 561 |  | 180-998 180 to 998 monchs |
| $i 2$ | 55 | 128 |  | 999 Not ascertained |
| 240 | 1013 | 1276 | 814-816 | Months since las: live birth ( $3 \mathrm{ABY}-\mathrm{NOW}$ ) Blank No live births |
| \$46 | 486 | 845 |  | 000-011 Less than 1 50 11 months |
| 3 Cg | 522 | 844 |  | 012-023 12 to 23 months |
| 250 | 379 | 640 |  | 024-035 24 to 35 Jonths |
| 230 | 368 | 608 |  | 036-047 36 to 47 montis |
| 239 | 350 | 597 |  | 048-059 $48=059$ morths |
| 371 | 594 | 980 |  | 060-083 60 to 83 months |
| 364 | 599 | 974 |  | 084-119 84 to 119 months |
| 422 | 759 | 1188 |  | 120-179 120 to 179 months |
| 230 | 416 | 649 |  | 180-998 180 to 998 months |
| 8 | 2 | 10 |  | 999 Not ascertained |
|  |  |  | 817-819 | Interval besween last birti and work <br> (3ABY-inORK) |
| 1022 | 963 | 2003 |  | 000-011 Less than 1 to 11 monehs |
| 257 | 331 | 595 |  | 012-023 12 to 23 months |
| 121 | 213 | 337 |  | 024-035 24 to 35 months |
| 64 | 136 | 202 |  | 036-047 36 to 47 monchs |
| 65 | 120 | 186 |  | 048-059 48 5059 months |
| 69 | 194 | 254 |  | 060-083 60 to 83 menchs |
| 26 | 176 | 202 |  | 084-119 84 E0 119 months |
| 15 | 101 | 116 |  | 120-179 120 00179 months |
| 6 | 13 | 21 |  | 180-995 180 to 995 months |
| 950 | 2015 | 3012 |  | 996 Did not work for pay continuousiy for 6 months or wore |
| 240 | 1013 | 1276 |  | 997 No live births |
| 184 | 213 | 397 |  | 999 Not ascertained |


| Mact | 昭ize | Pocal | $\begin{aligned} & \text { Pepe } \\ & \text { Posician } \end{aligned}$ |  | , |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $820-822$ | Iaterval in | monthe sface last abortion |
| 2878 | 5287 | 8273 |  | 8Lant | 5o abortioa |
| 31 | 32 | 64 |  | 000-611 | Floactes |
| 18 | 26 | 45 |  | 012-023 | Moathe |
| 15 | 21 | 37 |  | 024-035 | Hoactu: |
| 8 | 29 | 37 |  | 036-047 | Yractus |
| 12 | 23 | 37 |  | 048-059 | Moache |
| 20 | 57 | 78 |  | 060-247 | Monthe |
| 27 | 13 | 40 |  | 999 | Hoc ascertained |
|  |  |  | 823-825 | Interral in | months gince sterilizacion |
| 2282 | 3835 | 6208 |  | BLank | Hot acerile |
| 98 | 236 | 335 |  | 600-011 | Moaths |
| 95 | 219 | 316 |  | 012-023 | Moathe |
| 71 | 184 | 259 |  | 026-035 | Monchs |
| 65 | 169 | 238 |  | 036-047 | Months |
| 78 | 158 | 238 |  | 048-059 | Months |
| 250 | 560 | 817 |  | 060-375 | Month |
| 70 | 127 | 200 |  | 999 | Mot ascertained |


| Black | White | Total | $\begin{aligned} & \text { Tape } \\ & \text { Position } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 826-827 | Number of male children ever born (CE3BOYS) |
| 886 | 2073 | 3003 |  | 00 None (includes no live birihs) |
| 1091 | 1862 | 2989 |  | 01 ( 01 |
| 548 | 1037 | 1608 |  | 02 |
| 267 | 342 | 618 |  | 03 |
| 117 | 121 | 239 |  | 04 |
| 50 | 34 | 85 |  | 05 |
| 36 | 11 | 47 |  | 06 |
| 7 | 6 | 13 |  | 07 |
| 5 | 1 | 6 |  | 08 |
| 1 | 1 | 2 |  | 09 |
| 0 | 0 | 0 |  | 10 |
| 0 | 0 | 0 |  | 11 |
| 1 | 0 | 1 |  | 12 |
| 925 | 2148 | 3125 | 828-829 | Number of female children ever bor. (CEBGIR. 00 Nore (includes no live births) |
| 1062 | 1916 | 3020 |  | 01 None (Includes no live births) |
| 535 | 932 | 1482 |  | 02 |
| 253 | 349 | 605 |  | 03 |
| 133 | 90 | 225 |  | 04 |
| 61 | 38 | 100 |  | 05 |
| 25 | 8 | 33 |  | 06 |
| 6 | 5 | 11 |  | 07 |
| 4 | 1 | 5 |  | 08 |
| 2 | 1 | 3 |  | 09 |
| 1 | 0 | 1 |  | 10 |
| 1 | 0 | 1 |  | 11 |
| 240 | 1013 | 1276 | 830-831 | Number of chileren ever born (CESTC:Ai) 00 None |
| 822 | 1169 | 2020 |  | 01 |
| 723 | 1533 | 2282 |  | 02 |
| 448 | 916 | 1387 |  | 03 |
| 271 | 439 | 718 |  | 04 |
| 186 | 222 | 411 |  | 05 |
| 117 | 101 | 218 |  | 06 |
| 74 | 45 | 120 |  | 07 |
| 56 | 25 | S2 |  | 08 |
| 31 | 13 | 44 |  | 09 |
| 20 | 8 | 28 |  | 10 |
| 12 | 1 | 13 |  | 11 |
| 3 | 1 | 4 |  | 12 |
| 3 | 0 | 3 |  | 13 |
| 2 | 2 | 4 |  | 14 |
| 1 | 0 | 1 |  | 15 |


| Black | White | Total | Tape <br> Position |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 832-837 | Weighted number of children ever born <br> (WTCEBTOT) WTCEBTOT=CEBTOTAL*WTFINAL |
| 635 | 979 | 1636 | 838-839 | Number of wanted pregnancies (WANTPREG) 00 None |
| 917 | 1228 | 2181 |  | 01 |
| 695 | 1622 | 2344 |  | 02 |
| 355 | 872 | 1241 |  | 03 |
| 174 | 403 | 583 |  | 04 |
| 107 | 199 | 312 |  | 05 |
| 60 | 98 | 159 |  | 06 |
| 24 | 36 | 61 |  | 07 |
| 22 | 21 | 43 |  | 08 |
| 8 | 16 | 24 |  | 09 |
| 4 | 7 | 12 |  | 10 |
| 3 | 2. | 5 |  | 11 |
| 5 | 3 | 8 |  | 12 |
| 0 | 0 | 0 |  | 13 |
| 0 | 2 | 2. |  | 14 |
|  |  |  | 840-845 | Weighted number of wanted pregnancles (WTWNTPRG) <br> WTWNTPRG=WANTPREG X WTPEAAL |
| 2008 | 4600 | 6708 | 846-847 | Number of unwanted pregrancies (UNWMTPR.) 00 None |
| 471 | 599 | 1077 |  | 01 |
| 217 | 173 | 396 |  | 02 |
| 117 | 63 | 181 |  | 03 |
| 66 | 27 | 93 |  | 04 |
| 51 | 12 | 63 |  | 05 |
| 34 | 4 | 38 |  | 00 |
| 23 |  | 28 |  | 07 |
| 10 | 4 | 14 |  | 08 |
| 6 | 1 | 7 |  | 09 |
|  | 0 | 3 |  | 10 |
| 1 | 0 | 1 |  | 11 |
| 1 | 0 | 1 |  | 12 |
| 1 | 0 | 1 |  | 13 |
|  |  |  | 848-853 | Weighted number of unwanted pregnancies (WTINWNTP) <br> WTUNWNTP=UNWANTPREG X WTFINAL |

Black White Total Tape | Position |
| :--- |

854-855 Number of wanted births (WANTBABY)
12081983
13842418
16942392
7111019
298450
105176
$52 \quad 95$
1736
9 . 20
48
38
13
$1 \quad 2$
11

|  |  | $856-861$ |
| ---: | ---: | ---: |
|  |  |  |
| 4752 | 6950 | $862-863$ |
| 525 | 982 |  |
| 128 | 339 |  |
| 58 | 154 |  |
| 9 | 74 |  |
| 6 | 44 |  |
| 5 | 35 |  |
| 4 | 16 |  |
| 1 | 12 |  |
| 0 | 4 |  |
| 0 | 1 |  |
|  |  | $864-869$ |

00 None (includes no live births)
01
02
03
04
05
06
07
08
09
10
11
12
14

Weighted number of wanted births (WhNiBAB) WIWNTBAB=WANTEDBABY X WTFIVAL

Number of unwanted births (UNWNTBAB)
00
01
02

## 03

## 04

05
06
07
08
09 13

Weighted number of uwanted births (WTUNWNiABAE WIUNWNTBAB=UNWNTBAB X WTFINAL


| Blaek inite Total | Tare <br> Poition |  |
| :--- | :--- | :--- | :--- |
| $891-893$ | BLANK |  |

894 Kantedness of first live bi＝sh （WFIRSIH）
Blank so live birth
1 Warted thez or scize：
2 Wanted later
3 Cacaneed
4 Dadeterinned
5 Ii－ing winga
895

| 240 | 1013 | 1276 |
| ---: | ---: | ---: |
| 1159 | 2767 | 3387 |
| 317 | 980 | 1713 |
| 850 | 662 | 1525 |
| 24 | 35 | 59 |
| 19 | 31 | 51 |

Kaztedress of last live oirst （h2isinB）
Slank No live bisti
1 hanied then or s－one：
2 म̈aztec late：
3 Lnezased
4 Ľdese＝تinec
5 エミニシーฏ unknow
895－2030
3：ank

Notes on Computer Gemerated Variables

Tape
Position
720-725 Post-stratified weight. The number of women in the population represented by the sample woman. Also known as the "final weight".

Region of residence.
Northeast: Maine, New Eampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania

North Central: Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Ransas

South: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas

West: Montana, Idaho, Wyoring, Colorado, New Mexico, Arizona, Utah, Nevada, Washington Oregon, and Califoraia

Metropolitan-nonmetropolit zresidence.
Large metropolitan: Standard Metropolitan Statistical Area (SMSA) with a population of $1,000,000$ or more

Small metropolitan: SMSA with a population of less than $1,000,000$
Metropolitan of undetermined size: SMSA whose size could not be determined

Nonmetropolitan: Not in an SMSA
Poverty index. The povert: index was calculated by dividing the total Eamily income by the weighted average threshold income of nonfarm families with the head under 65 years of age, based on poverty levels shown in ग.S. Bureau of the Census Current Population Reports, Series P-60, No. 106, "Money Income in 1975 of Families and Persons in the United States", table A-3.

Hispanic origin. A respondent was classified as being of Hispanic origin if she reported her origin or descent as Mexicano, Chicano, Mexican American, Puerto Rican, Cuban, or other Spanish, regardless of whether she also mentioned any other origin.

Tape
Position

743-744
745-746

773-774

Occupation, grouped and Husband's occupation, grouped. The three-digit codes in 638-642 and 679-683 were grouped as follows:

| $994-996=00$ | $300-399=04$ | $700-739=07$ | $821-899=10$ |
| :--- | :--- | :--- | :--- |
| $001-199=01$ | $400-599=05$ | $740-799=08$ | $900-979=11$ |
| $200-259=02$ | $600-699=06$ | $800-820=09$ | $980-984=12$ |

Marital continuity.
1 = currently married, married once
2 = currently married, number of marriages unknown
3 = currently married, married twice or more
4 = currently widowed, divorced, or separated; married once
5 = currently widowed, divorced, or separated, number of marriages unknown
6 = currently widowed, divorced, or separated; married twice or more

## Fecundity status.

Contraceptively sterile: women who reported they or their husband have had a sterilizing operation because they had all the children they wanted

Other sterile: women who gave specific reasons, other than contraceptive, for believing themselves or their husband to be sterile

Subfecund: nonsterile women who report they or their husiand have specific difficulties conceiving or carrying a pregnancy to term

Long interval: nonsterile women who report no specizic diffic:ities conceiving, but who have not conceived in the three or more years of noncontracepting married life before interview

Fecund: wowen whose answers give no indication of sterility, subfecundity, or a long interval without contraception or conception

Current Contraceptive Status. The classification by concraceptive status is derived from several topics covered in the questionnaire including pregnancy status, fecundity, current use or nonuse of contraception and specific contraceptive methods being used. A first broad division is made between contraceptors (users) and noncontraceptors (nonusers), each of which is further subclassified.

## Users:

Sterile: A woman (or couple) was classified as contraceptively sterile if she or her husband had had a sterilizing operation that was done "at least partly so that (they) would not have any more children." Surgical sterilizations for contraceptive reasons are further classified according to female and male operations.

Method users: A woman (or couple) who reported use of a contraceptive method at the date of interview vas classified according to the specific method used. Methods used by extremely small proportions of the population such as jelly, cream suppositories, or abstinence, not in combination with any other methods, were grouped in the category "Other". Where more than one method was reported in current use, the method generally considered the most effective was used for classification purposes.

Pregnant: A woman (or couple) was classed as pregnant if she replied affirmatively to the question "Are you pregnant now?" or for those in doubt, "Do you think you probably are pregnant or not?" A woman who reported that the onset of her last menstrual period was within the last 30 days prior to the interview was automatically considered not pregr.ant.

Seeking pregnancy: A woman (or couple) was clas :ified as seeking pregnancy if she reported she was not $u s .1 g$ a method at the time of interview because she wanted to $t$ icome pregnant.

Nonusers:
Postpartum: A woman (or couple) was classified as postpartum if she reported she was not currently using a method, was not seeking a pregnancy, and her last pregnancy had terminated within two months before the date she was interviewed.

Sterile: A woman (or couple) was classified as noncontraceprively sterile if she reported that it was impossible for her to have another baby for any of the following reasons: memopause, sterility due to accident, illness, or congenita ${ }_{\perp}$ causes, or a sterilizing operation performed on the wife or the husband entirely for reasons other than preventing future children. (Note that this definition differs Erom that in the fecundity status recode.)

Douche for cleanliness only: Women who used the douche following intercourse, but who did not report this as a method of contraception, were classified here, although douching is known to have a very modest contraceptive effect when done very soon after intercourse.

Other nonusers: Women (or couples) who reported they were currently using no contraceptive method and could not be classified in any of the preceding categories of noncontraceptors were classified here. Among these are women who were indifferent to the chances of pregnancy, had a very low risk of pregrancy due to some fecundity impairment, or objected to contraceptive methods for personal or religious reasons.

Prospective sterilization. The categories of sterility (codes 1-4) are defined as in "Current contraceptive status." The category "prospective-contraceptive" (code 5) includes women who indicated in response to questions D-74 and D-75 that they or their husband would have a sterilizing operation to be sure they have no more babies once they have all the children they expect. The category "prospective-noncontraceptive" (code 6) includes women who indicated in response to questions D-9 through D-12 that they had been advised by a medical doctor never to become pregnant (again), and that they, or their husband, would have an operation to be sure of not becoming pregnant (again).

Number of births desired. This is the number of children the respondent would most like to have in her whole life, if she could choose. It is based on responses to questions $D-76$ through D-78, which are framed to distinguish between the number of children expected, and the number desired; D-77 and D-78 are probes to elicit a choice of a single number.

Intended number of babies, smallest, largest, and central. Currently married women were asked the number of addirional babies they and their husband intended to have, including a current pregnancy. If the reply was a single number, it is the smallest, largest, and central intended number of babies. If the reply was a range of numbers, such as " 3 or 4 ", the lowest number of the range is the smallest intended number of babies, the highest number in the range is the largest number intended, and the arithmetical mean of the highest and lowest numbers is the central intended number.

Additional babies expected: smallest, largest, and central.
Additional babies expected is the number of children a woman expects to give birth to in the future, including the child she is carrying if she is currently pregnant. Women who were sterile or married to sterile men were classified as expecting no additional births. Those physically able to have births in the future were asked whether they and their husbands intended to have any babies in the future and, if so, how many. Women who did not know whether they intended any future births, or did not know a particular number they intended to have, were asked for the smallest and largest numbers they would

Tape Position
expect to have. Women tho reported a particular number of children they intended to have were asked how sure they were about having just that nuber. Those who were not sure of having just that number were asked for the maximum and minimum numbers they would expect to have.

For each woman, there is a maximum, minimum, and central number of additional births expected. If a woman reported a specific number she intended to have, that was considered the central number she expected, and, if she was very sure about it, that was also the minimum and maximum number she expected. For a woman who was not sure of having just her intended number, the swallest and largest numbers she expected were her minimum and maximum numbers, respectively. For a woman who did not report a specific number of intended fucure births, the average of the smallest and the largest numbers expected became her central expected number.

Total number of births expected. The number of children a woman expects to have borne by the time she finishes her childbearing. It is the sum of the number of children ever born by the rime of interview, and the central number of additional babies expected.

Interval between last birth and work. The number of months between the last live birth and the beginning (or resumption) of vork for pay by women who had worked at least 6 months since that birth.

Weighted numbers of pregnancies and births. Weighted numbers are included for children ever born, wanted pregnancies, unwanted pregnancies, wanted births, wanted births in the last 5 years, unwanted births in the last 5 years, and undetermined birchs in the last five years. In each case the weight used was the "post-stratification weight", or final weight, shown in tape location 720-725; that is, the weighted number of births or pregnancies is the product of the reported number of births or pregnancies multiplied by the final weight. These "preweighted" fields are provided as a convenience to the user making estimates of statistics for babies rather than women.

Wanted and unwanted pregnancies and births. The definition of wantedness is based on direct responses to a number of questions about each pregnancy a woman has conceived. For a woman tho reports that contraceptive use was stopped prior to conception, and for those who report that no contraceptive method was used in the interval preceding conception (wich begins with the end of the preceding pregnancy, if there is one), the question on wantedness is phrased as follows: "Was
the reason you (were not/stopped) using any method because you, hourself, wanted to become pregnant?" An affimative response to this question is defined as a "wanted" pregnancy; if the voman answers negatively, she is asked two followip questions which are identical to those asked of all other respondeats. These questions are: "At the time you became pregnant (IHIS INTERVAL) did you, yourself, actually want to have another baby at some time?" and "As you recall, is that how you felt before you became pregnant, or did you come to feel that way later?" The latter question is rephrased as follows for women who indicated that they did not know or care whether or not they wanted to have a (nother) baby: "It is sometimes difficult to recall these things, but as you look back to just before that pregnancy began, would you say you probably wanted a(nother) baby some time or probably not?"

A pregnancy is defined as "wanted" if the woman reports that (a) contraception was not used in the interval or was stopped prior to conception because the woman wanted to become pregnant; or (b) she wanted to have a (nother) baby at some time and felt that way before becoming pregnant; or (c) she reported that she probably wanted a (nother) baby at some time. A pregnancy is defined as "unwanted" if the woman reports that she did not want, or probably did not want, to have a(nother) baby at some time and felt that way before becoming pregnant. All other pregnancies are termed "undetermined."

Among wanted births, a distinction is sometimes made between those which were wanted at the time they occurred or sooner, and those which were wanted, but at a later time, the latter sometimes being termed "timing failures."

PP. 191-217 ARE NOT INCLUDED

LIST OF QUESTIONNAIRE ITEMS BY TAPE LOCATION - CYCLF II

| Tape <br> Location | Question <br> Number |
| :---: | :---: |
| 1-5 |  |
| 6 |  |
|  |  |
| $7-8$ | A-1 |
|  | A-2 |
| 9 | A-3 |
|  |  |
| 10 | A-4 |
| 11 | A-5 |
| 12 | A-6 |
| $13-15$ | A-7 |
| $16-17$ | A-7 |
| $18-19$ | A-8 |
|  |  |
| $20-22$ | A-9 |
| $23-24$ | A-9 |
| 25 | A-10 |
| 26 | A-11 |
| $27-29$ | A-12/A-13 |
| $30-31$ | A-12/A-13 |
| 32 | A-12/A-13 |
| 33 | A-14 |
| $34-36$ | A-15/A-16 |
| $37-39$ | A-17 |
| $40-42$ | A-13 |
| $43-44$ | A-13 |
| 45 | A-13 |
| 46 | A-14 |
| $47-49$ |  |
| $50-52$ | A-17 |
| $53-55$ | A-13 |
| $56-57$ | A-13 |
| 58 | A-13 |
| 59 | A-14 |
| $60-62$ | A-15/A-16 |
| $63-65$ | A-17 |
|  |  |
|  |  |

Description
ID number
Respondent's marital status
Fertility Values
Ideal number of children for average American family
Ideal number of children for average American family (probe)
Respondent and husband agree on number of children before marriage
Number of children wanted before marriage
Number of children husband wanted
Number of children respondent wanted
Respondent's birth date: century months
Respondent's birth date: day
Number of children born to respondent's mother
Marital History
Present (last) husband's birth date: century months
Present (last) husband's birth date: day
Has respondent been married before
Number of times married
Date of marriage of present marriage: month
Date of marriage of present marriage: day
In current/was most recent marriage an informal union
How most recent/only marriage ended
Date of husband's death/divorce or annulment for most recent/only marriage: century months
Date respondent stopped living with most recent/only husband: century months
Date of first marriage: century months
Date of first marriate: day
Was first marriage an informal union?
How did first marriage end?
Date of husband's death/divorce or annulment, for first marriage: century months
Date respondent stopped living with first husband: century months
Date of second marriage: century months
Date of second marriage: day
Was second marriage an informal union
How did second marriage end?
Date of husband's death/divorce or annulment for second marriage: century months
Date respondent stopped living with second husband, month
Date respondent stopped living with second husband, year

| Tape <br> Location | Question <br> Number |
| :---: | :---: |
|  |  |
| 66 | A-18 |
| 67 | A-19 |
| $68-70$ | A-20 |
| 71 | A-21 |
| 72 | A-22 |
| $73-75$ | A-23 |
| 76 | A-24 |
|  |  |
| $77-78$ | B-2 |
| 79 | B-14 |
| $80-81$ | B-15 |
| 82 | B-16 |
| $83-85$ | B-17 |
| $86-87$ | B-17 |
|  |  |
| 88 | B-20 |
| 89 | B-22 |
| 90 | B-23 |
| 91 | B-24 |
| 92 | B-43 |
| 93 | B-44 |
| 94 | B-46 |
| $95-96$ | Item 1 |
| $97-98$ | Item 2 |
| 99 | Item 3 |
| $100-101$ | Item 4 |
|  |  |
| 102 | C-1A |
| 103 | C-1B |
| 104 | C-1C |
| 105 | C-1D |
| 106 | C-1E |
| 107 | C-1F |
| 108 | C-1G |
| $\cdots 109$ | C-1H |
| 110 | C-1J |
| 111 | C-1K |
| 112 | C-1L |
| 113 | C-1M |
|  |  |

-219-

## Description

Marital History--Cont'd.
Does respondent expect a divorce or annulment
Expect reunion with husband
When reunion expected: century months
Expect to marry again
Idea of when respondent will remarry
When respondent expects to remarry: century months
Likely that respondent will or won't remarry
Births and Pregnancies
Number of live births
How many missed?
Age started having monthly menstrual periods
Menstrual periods regular
Date of last normal period began: century months
Day of month last normal period began
Do you expect this pregnancy to go full term?
Prefer boy or girl
Ever been pregnant (before current)?
How many times?
Husbanc's children brought up
Number of husband's children brought up
Number of children adopted
Number of pregnancies ending in live births
Number of pregnancies resulting in only fetal losses
Respondent currently pregnant
Total number of pregnancies
Contraceptive Background
Whether respondent knows how pill is used
Whether respondent knows how foam is used
Whether respondent knows how diaphragn is used
Whether respondent knows how jelly, cream, suppository is used
Whether respondent knows how diaphragm and jelly is used
Whether respondent knows how douche is used
Whether respondent knows how IUD, Coil, LOOp is used
Whether respondent knows how abortion is used
Whether respondent knows how operation, Female sterilization is used
Whether respondent knows how operation, male sterilization is used
Whether respondent knows how condom, rubber is used
Whether respondent knows how rhythm (temperature) is used

| Tape | Question |  |
| :---: | :---: | :---: |
| Location | Number | Description |
|  |  | Contraceptive Background--Cont'd. |
| 113 | C-1N | Whether respondent knows how rhythm (Calendar) is used |
| 115 | C-1P | Whether respondent knows how withdrawal or coitus interruptus is used |
| 116 | C-1R | Whether respondent knows how abstinence is used |
| 117 | C-1S | Whether respondent knows of other methods |
| 118 | C-34 | (last) pregnancy have there been periods one month or more in which not having intercourse |
| 119-121 | C-35 | Beginning date of first period of non-intercourse (century months) |
| 122-124 | C-35 | Ending date of first period of non-intercourse (century months) |
| 125-127 | C-35 | Beginning date of second period of nonintercourse (century months) |
| 128-130 | C-35 | Ending date of second period of non-intercourse (century months) |
| 131-133 | C-35 | Beginning date of third period of non-intercourse (century months) |
| 134-136 | C-35 | Ending date of third period of non-intercourse (century months) |
| 137 | C-37 | Since (last pregnancy/Jan. 1973) ever used method for one month or more to delay or prevent a pregnancy |
| 138-139 | C-37 | First method used |
| 140-142 | C-38 | Beginning date of first method (century months) - |
| 143 | C-39 | While using (METHOD) were there times when skipped |
| 144 | C-40 | Skipped methods often, sometimes, or only once or twice |
| 145 | C-41 | Respondent and husband still using (METHOD) |
| 146-148 | C-42 | Ending date of first method (century months) |
| 149-150 | C-37 | Second method used |
| 151-159 |  | Information in locations 140-148 repeated for second method used |
| 160-161 | C-37 | Third method used |
| 162-170 |  | Information in locations 140-148 repeated for third method used |
| 171-172 |  | Last/foruth method used |
| 173-181 |  | Information in locations 140-148 repeated for last/fourth method used |
| 182 | C-44 | (In addition to methods mentioned) has respondent used any (other) method to delay or prevent pregnancy |
| 183-184 | C-45 | Which ones used: first mention |
| 185-186 |  | Other methods used; second mention |
| 187-188 |  | Other methods used; third mention |
| 189-190 |  | Other methods used; fourth mention |
| 191-192 |  | Other methods used; fifth mentioned |
| 193-194 |  | If used IUD, which type |
| 195-197 |  | Date most recently inserted: century months |
| 198-199 |  | Date most recently inserted: day |


| Tape <br> Location | Question Number | Description |
| :---: | :---: | :---: |
|  |  | Method Use Calendar |
| 200-202 |  | Method(s) used in January, 1973 |
| 203 |  | Number of method(s) used and priority group of additional methods used in January, 1973 |
| 204-391 |  | Information in locations 200-203 repeated for each month from February, 1973 through December, 1976 |
|  |  | Sterility and Subfecundity |
| 392 | D-1 | Difficult or impossible to have another baby |
| 393-396 | D-2 | Reason it would be difficult or impossible to have another baby |
| 397-398 | D-2 | Number of years not using birth control and still not becoming pregnant |
| 399 | D-2 | Reason for sterility/type of operation |
| 400-402 | D-4 | Month and year of operation/knew of sterility (century months) |
| 403 | D-5 | Operation at least partly for contraceptive reasons |
| 404 | D-6 | Problem or difficulty for respondent (or husband) to conceive or deliver a(nother) baby |
| 405 | D-7 | Reason it would be difficult to have another baby |
| 406 | D-8 | Doctor advised never to become pregnant |
| 407 | D-9 | Pregnancy dangerous for you, baby, both or other reason |
| 408-410 | D-10 | Month and year doctor discussed danger (century months) |
| 411 | D-11 | Will woman have operation to keep from getting pregnant |
| 412 | D-12 | Will husband have operation to avoid pregnancy |
| 413 | D-13 | Will woman have pregnancy terminated |
| 414 | D-14 | Would woman like another baby: pregnancy dangerous or impossible |
| 415 | D-15 | Would husband like another baby: pregnancy dangerous or impossible |
| 416 | D-16 | Intend to adopt (since/if) unable to have a (nother) baby <br> Births Intended and Expected |
| 417 | D-17 | Intend to have another baby |
| 418-419 | D-18 | Number of additional babies intended |
| 420 | D-21 | How sure of number intended |
| $\therefore 421-422$ | D-22 | Largest number expected: intends more |
| 423-424 | D-23 | Smallest number expected: intends more |
| 425 | D-24 | How sure of intentions: no more intended |
| 426-427 | D-25 | Largest number intended: intends no more |
| 428-429 | D-26 | Largest number expected: Disagree or don't know intentions |
| 430-431 | D-27 | Smallest number expected: Disagree or don't know intentions |


| Tape Location | Question Number | Description |
| :---: | :---: | :---: |
|  |  | Contraceptive Intentions |
| 432-433 | D-30 | First reason for not using a method: Intends no more |
| 434-435 | D-30 | Second reason for not using a method: Intends no more |
| 436 | D-31 | Woman to become pregnant as soon as possible: intends more |
| 437 | D-32 | Husband wants her to become pregnant as soon as possible: intends more |
| 438-439 | D-33 | First reason not using method: |
| 440-441 | D-33 | Second reason not using method: |
| 442-443 | D-34 | Months until stop using method: intends more |
| 444-445 | D-35 | When expect first/next baby to be born |
| 446 | D-36 | Will next baby be born within 2 years, between two and five years or more than five years from now |
| 447 | D-37 | Would like first/next baby to be a boy or a girl |
| 448 | D-38 | When expect last baby to be born--number of years from now |
| 449 | D-39 | How many (more) babies expected in next five years |
| 450 | D-40 | If respondent and husband not able to have a number of children expected would they adopt a child |
| 451 | D-54 | Going to use method after baby born: does not indend more |
| 452-453 | D-55 | Method going to use after baby born: first mentioned (does not intend more children) |
| 454-455 | D-56 | Months after baby is born until start using a method (does not intend more children) |
| 456-456 | D-57 | First reason will not use a method |
| 458-459 | D-57 | Second reason will not use a method |
| 460 | D-58 | Going to use method after baby is born/remarry (intends no more) |
| 461-462 | D-59 | Method going to use after baby is born/remarry or get together: intends more children: first mentioned |
| 463-464 | D-60 | Months after baby is born until start using method (intends more) |
| 465-466 | D-61 | Months after baby is born until stop using method to become pregnant (intends more children) |
| 467 | D-62 | Not use method because wants to become pregnant as soon as possible after baby is born? |
| 468 | D-63 | Husband wants another baby as soon as possible |
| 469-470 | D-64 | First reason will not used a method after baby is born |
| 471-472 | D-64 | Second reason will not use a method after baby is born |


| Tape Location | Question | Description |
| :---: | :---: | :---: |
|  |  | Contraceptive Intentions Cont'd |
| 473-474 | D-65 | When expect next baby to be born (intends more children) |
| 475 | D-66 | When expect next baby to be born-within next 2 years, between 2 to 5 years or 5 or more years from now |
| 476 | D-67 | Years from now last baby expected |
| 477 | D-68 | Number of children in next five years |
| 478 | D-69 | Will respondent adopt if she doesn't have all the children she expects |
| 479 | D-70 | If remarry/get together will respondent use method to delay or prevent a pregnancy |
| 480-481 | D-71 | What method intend to use |
| 482 | D-72 | If remarry/get together, will want more children |
| 483-484 | D-73 | Number/range will want to have |
| 485 | D-74 | Will take extra steps to be sure not to have more babies |
| 486-487 | D-75 | Method of contraception once have all children expected |
| 488-489 | D-75 | Method of contraception once have all children expected: second mentioned |
|  |  | Preferences for number and sex of children |
| 490-491 | D-76 | Number of children would like to have if could choose now |
| 492-493 | D-77 | DK probe: How many children would you like to have |
| 494-495 | D-78 | Which single number in range |
| 496-497 | D-79 | How many boys and how may girls would you have: girls |
| 498-499 | D-79 | How many boys and how many girls would you have: boys |
| 500 | D-80 | If couldn't have exactly numbers stated would next choice be one more or one less |
|  |  | Prenatal Care |
| 501 | E-1 | During last/this pregnancy did you get/are you getting prenatal care |
| 502-503 | E-2 | Month of pregnancy first got prenatal care |
| $\therefore 504$ | E-3 | During last/this pregnancy where was place of prenatal care |
| 505-506 | E-4 | Way in which hospital bill paid for |
|  |  | Medical Conditions and Examinations |
| 507 | E-5 | Pelvic or internal exam in past 3 years |
| 508 | E-6 | Pap smear to test for cancer with past 3 years |
| 509 | E-7 | Regularly douche after intercourse |
| 510 | E-8 | How soon after intercourse does respondent douche/less than half four or more than half hour |


| Tape Location | Question Number | Description |
| :---: | :---: | :---: |
|  |  | Family Planning Consultations |
| 511 | E-9 | Doctor or trained person prescribed or talked about methods for delaying or preventing pregnancy in the past three years |
| 512 | E-10 | Ever had a discussion with doctor or trained person about methods to delay or prevent pregnancy |
| 513-515 | E-11 | Date of first method discussion (century months) |
| 516-517 | E-11 Probe | Age of respondent at first method discussion |
| 518 | E-12 | Did the doctor or trained person recommend a change in method or that you start a method |
| 519-520 | E-12A | What method using when change was recommended: First mention |
| 521-522 | E-12A | What method using when change was recommended: Second mention |
| 523-524 | E-13 | Method recommended |
| 525 | E-14 | Was there a discussion of side effects |
| 526 | E-15 | Where did respondent have talk about a method for delaying or preventing a pregnancy |
| 527 | E-16 | Was this talk with own doctor, a doctor assigned, or someone else |
| 528-530 | E-17 | When was very first time respondent had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy (century month date) |
| 531-532 | E-17 Probe <br> E-18 |  |
|  | E-18 | In past three years talked with doctor about increasing chances of having a baby |
| 534-536 | E-19 | When last went to doctor to discuss increasing chances of having a baby (century months) |
| 537 | E-20 | In past three years used a calendar or temparature method of rhythm to increase chances of becoming pregnant |
| 538-540 | E-21 | Month and year first started using rhythm to increase chances of becoming pregnant (century months) |
| 541-543 |  | Month and year first stopped using rhythm to increase chances of becoming pregnant (century months) |
| 544-546 |  | Month and year started second time using rhythm to increase chances of becoming |
| - |  | (pregnant (century month) |
| 547-549 |  | Month and year stopped second time of using rhythm to increase chances of becoming pregnant (century month) |
| 550 |  | Used rhythm more than twice in the past three years |
| 551 | E-22 | Used pill in past three years for medical reasons only |
| 552-554 | E-23 | Month and year first started using pill for medical reasons only (century month) |


| Tape <br> Location | Question <br> Number | Description <br> Family Planning Consultations--Cont'd |
| :---: | :---: | :---: |
| 558-557 |  |  |


| Tape | Question |
| :---: | :---: |
|  |  |
| 596 | F-18 |
| $\begin{aligned} & 597 \\ & 598 \end{aligned}$ | F-19 |
| $\begin{gathered} 599 \\ 600 \\ 601 \\ 602-603 \end{gathered}$ |  |
| 604-605 | F-21 |
| 606 | F-22 |
| 607-609 | F-23 |
| 610 | F-24 |
| 611-612 | F-25 |
| 613-614 | F-26 |
| 615-616 | F-27 |
| 617-619 | F-28 |
| 620-621 | F-29 |
| 622 | F-30 |
| 623-625 | F-31 |
| 626-627 | F-32 |
| 628 | F-33 |
| 629-631 | F-34 |
| 632 | F-35 |
| 633-634 | F-36 |
| $:$ |  |
| 635-637 | F-37 |
| 638-642 |  |
|  | F-38 |
|  | F-39 |
|  | F-40 |
| 634-644 | F-41 |
|  | F-42 |
| $\begin{gathered} 645 \\ 646-651 \end{gathered}$ |  |

Description
Employment, Child Care, and Occupation
Ever work for pay before first birth (first birth before first marriage)
Ever work for pay before first marriage
Work for pay between first marriage and birth of first child
Work for pay between first and second birth
Work for pay between second and third birth
Worked for pay between third and last birth
How long before last birth did respondent stop working
Why stopped working
Worked for pay since last child was born
Month and year began work after last birth (century months)
Ever worked for pay since first marriage: No live births
Number of weeks in past 12 months working full time or part time
Employment status last week (currently pregnant)
How long before end of current pregnancy
Expect to stop working/looking for work
When stopped working (century months)
Why (did/will) you stop working (currently pregnant)
Expect to look for or return to a job sometine in the future (currently pregnant)
When expect to begin working (again) (century months)/(currently pregnant)
Employment status last week (not currently pregnant)
Expect to look for a job sometime in the future (not currently pregnant)
When expect to begin working (again) (centrury months)/(not currently pregnant)
Arrangement needed for care of children while working
Type child care: In own home, by relative In own home, non-relative In relative's home Non-relative's home Day care center Other
Hours of child care needed for all children during average week of school year
Occupation and Prestige of occupation
What (is/was) your (last) occupation
What (are/were) your most import
What kind of place (do/did) you work for
Hours per week worked
Dollars earned on this job
Wage Base
Earnings reported

| Tape Location | Question Number | Description |
| :---: | :---: | :---: |
|  |  | Religion |
| 654 | F-44 | Protestant, Catholic, Jewish or other? |
| 655-656 | F-45 | Religious denomination |
| 657-658 | F-46 | Frequency of service attendance: Non-Catholics |
| 659-660 | F-47 | Frequency of communion: Catholics |
|  | F-48 | Fusband's Residence, Ethnicity, Education Origin or descent (only mention or lowest value) |
| 662 |  | Origin or descent (mention with second lowest value) |
| 661-662 |  | Two-column code $98=$ Don't know <br> $99=$ Not ascertained |
| 663 | F-49 | Living with own mother and father at age 14 |
| 644 | F-50 | Not living with both parents because one or both died, divorced, or other reason |
| 667-666 | F-51 | Highest grade or regular school attended |
| 667 | F-52 | Did husband complete that grade or year |
| 668 | F-53 | Husband's only marriage or married before |
|  |  | Husband's Religion |
| 669 | F-54 | Protestant, Catholic, Jewish or Other? |
| 670-671 | F-55 | Husband's religious denomination |
| 672-673 | F-56 | Frequency of service attendance, Non-Catholic |
| 674-675 | F-57 | Frequency of conmmion, Catholics |
|  |  | Husband's Enployment and Occupation |
| 676-677 | F-58 | Employment status of husband last week |
| 678 | F-59 | Did husband ever have a job or business for pay |
| 679-683 |  | Occupation and Cccupational prestige score: NORC |
|  | F-60 | What (is/was) your husband's main occupation? |
|  | F-61 | What (are/were) his most important activities or duties |
|  | F-62 | What kind of place (does/did) he work for? |
| 684-688 | F-63 | Husband's earnings in past 12 months in dollars |
| 689-690 | F-64 | Husband's earnings in past 12 months, grouped |
|  |  | Family Income |
| $\because 691$ | F-65 | Other family members have earnings in past 12 months |
| 692-693 | F-66 | Number of other family members with earnings |
| 694 | F-67 | In past 12 months: any family income from dividends, interest, rental |
| 695 |  | Any family income from unemployment or workmen's comp. |
| 696 |  | Any family income from social security or retirement |
| 697 |  | Any welfare payments for Aid to Dependent Children |


| Tape <br> Location | Question <br> Number | Description |
| :---: | :---: | :--- |
| 698 | F-67 | Family Income--Cont'd <br> Any fanily income from (other) public <br> assistance or welfare payments |
| 699 |  | Any family income from alimony, child support <br> or other help from husband |
| 700 |  | Any family income from regular contributions <br> from persons not in household or anything else |
| $701-705$ | F-68 | Total fanily income in past 12 months in dollars <br> Total family income in past 12 months in |
| $706-707$ | F-69 | categories |
| 708 | F-10 | Lived in a different county of State last year <br> Date interview completed (century months) <br> Date interview completed, Day |

Tape Location
Description

|  | Computer Generated Variables Based on Interview Questions |  |
| :---: | :---: | :---: |
|  | WEIGHTS |  |
| 714 | Weighting Variable-Marital Status | WTMAR |
| 715-716 | Weighting Variable-Age/race | WTAGE |
| 720-725 | Weighting variable-post stratified | WTFINAL |
|  | BACKGROUND |  |
| 726-727 | Single years of age | AGE |
| 728 | Five years age recode | AGEGRP |
| 729 | Race and ten year age recode | RACEAGE |
| 730 | Region of residence | REGION |
| 731 | Metropolitan-nonmetropolitan residence | METRO |
| 732-736 | Family income | INCOME |
| 737-738 | Family income, grouped | INCOMEGP |
| 739-741 | Poverty index | POVERTY |
| 742 | Hispanic origin or descent | HISPANIC |
| 743-744 | Occupation, grouped | WORK |
| 745-746 | Husband's occupation, grouped | WORKH |
| 747-748 | Educational attainment | SCHOOL |
| 749 | Educational attainment, grouped | SCHOLGP |
| 750-751 | Husband's educational attainment | SCHOOLH |
| 752 | Husband's educational attainment, grouped | SCHOLHGP |
|  | MARRIAGE |  |
| 753-755 | Date of first marriage | MARIDT |
| 756-757 | Day of first marriage | MARIDAY |
| 758-759 | Age at first marriage | MARIAG |
| 760 | Age at first marriage, grouped | MARIAGGP |


| Tape Location | Computer Generated Variables Based on In Continued | Questions |
| :---: | :---: | :---: |
| 761-762 | Age of husband at first marriage of respondent | MARIAGH |
| 763-764 | Years since first marriage | MAR1-NOW |
| 765-766 | Age at current or last marriage | MARAG |
| 767-768 | Husband's age at current or last marriage of respondent | MARAGH |
| 769 | Marital continuity | MARCONT |
|  | CONTRACEPTION |  |
| 770 | Fecundity status | FECUND |
| 771-772 | Interval first used contraception | USEIINT |
| 773-774 | Current contraceptive status 1976 | METHOD |
| 775-776 | Contraceptive method used most recently after January 1973 | MTHDLAST |
| 777 | Previous method prior to sterilization |  |
| 778 | Family planning intention of sterilizati operation |  |
| 779-780 | Sterile |  |
| 781 | Prospective sterilization |  |
|  | DESIRES, INTENTIONS, EXPECTATIONS |  |
| 782-783 | Number of births desired | DESIRED |
| 784-785 | Smallest intended number of babies | INTENDSM |
| $\therefore \quad 786-787$ | Largest intended number of babies | INTENDLG |
| 788-789 | Central intended number of babies | INTENDCT |
| 790-791 | Smallest number of additional babies intended | ADEXPSM |
| 792-793 | Largest number of additional babies expected | ADEXPLG |
| 794-796 | Central number of additional babies expected | ADEXPCT |


| Tape Location | Description |  |
| :---: | :---: | :---: |
|  | Computer Generated Variables Based on In Continued | Questions |
| 797-799 | Total number of births expected | EXPTOT |
| 800 | Number of births expected in five years | ADEXP5YR |
| $\bigcirc 801$ | Number of births expected in two years | ADEXP2YR |
|  | FERTILITY |  |
| 802-804 | Date of first live birth | BABYIDT |
| 805-806 | Day of first live birth |  |
| 807-808 | Age at first live birth | BABLIAG |
| 809-810 | Timing of first birth relative to first marriage | BABY-MAR |
| 811-813 | Months since last pregnancy ended | PREG-NOW |
| 814-816 | Months since last live birth | BABY-NOW |
| 817-819 | Interval between last birth and work | BABY-WORK |
| 820-822 | Interval in months since last abortion |  |
| 823-825 | Interval in months since sterilization |  |
| 826-827 | Number of Male children ever born | CEBBOYS |
| 828-829 | Number of female children ever born | CEBGIRLS |
| 830-831 | Number of children ever born | CEBTOTAL |
| 832-837 | Weighted Number of children ever born | WRCEBTOT |
| 838-839 | Number of wanted pregnancies | WANTPREG |
| 840-845 | Weighted number of wanted pregnancies | WTWNTPRG |
| $\because 846-847$ | Number of umwanted pregnancies | UNWNTPRG |
| 848-853 | Weighted number of unwanted pregnancies | WTUNWNTP |
| 854-855 | Number of wanted births | WANTBABY |
| 856-861 | Weighted num-er of wanted births | WTWNTBAB |
| 862-863 | Number of unwanted births | UNWNTBAB |


|  | Description -232- |  |
| :---: | :--- | :--- |
| Tape Location | Computer Generated Variables Based on <br> Continued |  |
| $864-869$ | Weighted number of umwanted births | WRUNWNTBAB |
| $870-893$ | Blank |  |
| 894 | Wantedness of first live birth | WFIRSTLB |
| 895 | Wantedness of last live birth | WLASTLB |
| $896-1000$ | Blank |  |

PP. 233-234 ARE NOT INCLUDED

# NATIONAL SURVEY OF FAMILY GROWTH, CYCLE II 

# Sample Design, Estimation Procedures, and Variance Estimation 

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April 1979
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## INTRODUCTION

The primary mission of the National Center for Health Statistics (NCHS) is to collect and publish data relating to the health of the population of the United States. In carrying out this mission, NCHS collects data on vital events registered in the United States, conducts inventories of health facilities and manpower, and conducts probability sample surveys based on household interviews, health examinations, and medical records. Data collection programs are supplemented by research projects which investigate new techniques of data collection and evaluate currently operating programs.

In response to the need for current information on the interrelated topics of fertility, family planning, and their effects on population growth, the National Survey of Family Growth (NSFG) was established as an integral part of the NCHS program in 1972. The purpose of the survey is to collect data relating to natality and the process of family formation and dissolution; therefore, it was placed in the Division of Vital Statistics. The NSFG was designed as a cyclic survey; that is, data are to be collected every few years by means of a sample survey. The first cycle of the survey was conducted in 1973, the second in 1976, and Cycle III will be conducted in 1980.

The target population of both Cycle I and Cycle II of the NSFG consisted of the civilian household population of women 15-44 years of age and living in the conterminous United States who were currently married, previously married, or single mothers with offspring of their own living in the household at the time of interview. Data were collected by means of personal interviews of about an hour in length with a probability sample of these women. The interviews provided information on trends and differentials in fertility, family planning practices, sources of family planning advice and services, the use and effectiveness of contraceptives, and aspects of maternal and child health that are closely related to family planning.

The sample design and data collection for Cycle II of the NSFG were contracted to Westat, Inc., of Rockville, Maryland. The sample consisted of 10,202 eligible women, of whom 8,611 ( 84.4 percent) completed extended interviews. All interviews were conducted between January and September of 1976. The sample design employed to select these women is described in detail in this report. Also described are the technique used to estimate population parameters and the procedures used to obtain provisional sampling variances.

DESIGN SPECIFICATIONS
The development of an efficient sample design must take into account the primary survey objectives, the amount of funds available, logistical problems, time limitations, estimates of population characteristics and distribution, and operating costs. These requirements dictated a stratified multistage probability sample design for Cycle II of the NSFG, based essentially on the following set of specifications:

1. The target population was defined to be the civilian household population of women living in the conterminous United States who were $15-44$ years of age and either currently married, previously married, or single mothers with one or more children born to them currently living in the household.
2. The sample would consist of approximately 10,000 women selected from an initial probability sample of households. It would include about 4,000 black women and 6,000 white women and women of other races. Trained field staff were to conduct a screening interview with a responsible member of each sample household to determine if there were any eligible women (the screener questionnaire is reproduced in Appendix II). When a household contained one eligible woman, she was included in the sample. In households with more than one eligible woman, the staff member would randomly select one woman for the sample.
3. Data were to be collected from the sample women by means of personal interviews lasting an average of one hour.
4. All interviewers were required to be female.
5. The interviewer would collect information on fertility, family planning practices, sources of family planning services, and related maternal and child health practices.
6. The field work would be completed in approximately six months.
7. The target interview rate for the total sample and both major subsamples by race was 90 percent of the expected number of women from all sample households (i.e., screener and interview nonresponse combined would ideally be no more than 10 percent).
: 8. The contractor would design and implement procedures to measure and control the quality of data collection and data preparation.

SAMPLE DESIGN

## Summary

The sample design for Cycle II of the National Survey of Family Growth (NSFG) was a five-stage probability design which incorporated a
supplementary sample of new (post-1969) housing units. The counties and independent cities that comprise the total land area of the conterminous United States were combined to form a frame of primary sampling units (PSUs). During the first stage of the sampling process, which involved extensive stratification, 79 primary sampling units were chosen from this frame. Census enumeration districts (EDs) were then identified for each of the selected primary sampling units, and, during the second stage, these enumeration districts were stratified according to the percent of their population that was black and a systematic sample was drawn. The rate at which enumeration districts were sampled varied by second-stage strata to ensure the current racial composition of the final sample of women.

The third stage required the identification of area segments (groups of houses) within sample enumeration districts and the random selection of one segment from each district. All sample dwelling units (DUs) built prior to 1970 were selected in this way. However, segments of new construction units (post-1969) were drawn from a supplementary sample of building permits selected from building permit offices in the 79 primary sampling units chosen during the first stage of the sampling process.

The fourth stage resulted in the selection of households within sample segments. In segments from enumeration districts with a 10 -percent or greater black population, this process required the random selection and identification of 13 out of 20 dwelling units. White households from these segments were included in the sample only if they were found in the subsampled units. However, all black households in these segments, and all households (regardless of race) in the remaining segments were included in the sample. At each sample household an interviewer attempted to complete a Household Screener and identify women eligible for interview. When more than one potential respondent was found during this fifth-stage operation, all eligible women in the household were listed and one was randomly selected.

## THE FIRST-STAGE SELECTION OF PSUs

The Sampling Frame. The counties and independent cities of the conterminous United States have been grouped into about 1,900 primary sampling units (PSU's) by the Bureau of the Census for its Current Population Survey. These Census PSUs were used by Westat, Inc., with minor modifications, as the sampling frame for the NSFG. Each PSU consisted :of an individual county or grouping of counties and where Standard Metropolitan Statistical Areas (SNSAs) were defined they were used as PSUs. Seventy-nine PSUs were selected in the first stage of the sampling process.

[^0]The sample contains 25 self-representing (included with certainty) PSUs comprising 18 separate SMSAs. These include the 14 largest SMSAs, with 1970 populations of more than $1,850,000$, and 4 slightly smaller ones which were made self-representing because they could not easily be placed in strata with other PSUs. Four of the largest SMSAs, which contained several counties each, were subdivided into smaller PSU's with an average population of about 2,500,000.

The Selection of Nonself-Representing PSUs. Prior to the selection of the remaining PSUs, all nonself-representing (probability of selection was less than unity) PSUs were grouped into 35 strata of approximately equal size. Nineteen strata contained SMSAs and 16 contained non-SMSA areas.

The more than 200 nonself-representing SMSAs were sorted into 19 strata of about $4,000,000$ persons each. In defining the appropriate stratum, four characteristics were considered. In order of priority, these characteristics are:

1. Region of the country (see Table A)
2. Percent change in population between 1960 and 1970
3. Percent of the population employed in manufacturing
4. A Socioeconomic Index (developed by Westat, Inc.) which is based on: percent of the population that is white; percent of households which either lack plumbing or are overcrowded; and the dependency ratio. ${ }^{2}$

The nearly 1,700 remaining PSUs were then sorted into an additional 16 strata. The criteria in order of priority for this stratification are as follows:

1. Region of the country
2. Percent of the population living in urban areas
3. Percent change in population between 1960 and 1970
4. The Westat Socioenonomic Index.
$\because$
This stratification insured the proportionate representation of women by region, residence, race, and socioeconomic status, and also reduced sampling error.

[^1]

Figure 1.--Diagram of the first staga selection of primary sampling units: Cycle II of the National Survey of Family Growth.

Table A.-Conterminous states by geographic region.

| Region | States |  |  |
| :---: | :---: | :---: | :---: |
| Northeast | Connecticut Maine <br> Massachusetts | New Hampshire <br> New Jersey <br> New York | Pennsylvania Rhode Island Vermont |
| North Central | Illinois <br> Indiana <br> Iowa <br> Kansas | Michigan Minnesota Missouri Nebraska | North Dakota Ohio <br> South Dakota Wisconsin |
| South | Alabama <br> Arkansas <br> Delaware <br> District of Columbia <br> Florida <br> Georgia | Kentucky <br> Louisiana <br> Maryland <br> Mississippi <br> North Carolina <br> Ok lahoma | South Carolina <br> Tennessee <br> Texas <br> Virginia <br> West Virginia |
| West | Arizona California Colorado Idaho | Montana <br> Nevada <br> New Mexico <br> Oregon | Utah Washington Wyoming |

Following the stratification process, PSUs were selected in two stages. ${ }^{3}$ In the first stage one PSU was selected from each of the 35 strata with a probability proportionate to size. The second stage selection of the remaining 19 PSUs was then accomplished in three steps. First the 35 strata were combined into 19 superstrata. This recombination was done in such a way as to produce strata which were, as far as possible, homogeneous with respect to region, metropolitan composition (SMSA vs. non-SMSA), rate of population change between 1960 and 1970, and the percent of the population that was black. Four of the resultant superstrata contained a single stratum each, 14 contained 2 strata, one contained 3 strata. The second step was the selection, with a probability proportionate to size, of a single stratum within each superstratum. The final step was the selection, also with a probability proportionate to size, of one PSU from each of the 19 strata. Since the second stage selection of 19 PSUs was done independently of the - first stage selection of 35 PSUs (i.e., sampling was done with replacement), it was possible for PSUs to be selected twice; this was the case for one PSU. All selected PSUs are shown in Table B, and a diagram of the first stage of the sampling process is shown in Figure 1.

## THE SECOND STAGE SELECTION OF ENUMERATION DISTRICTS

Sampling Rates. Because the final sample of women for the National Survey of Family Growth was intended to consist of approximately 4,000 black women and 6,000 women of other races, different sampling rates were required for the two groups. Given a 100 percent response rate, the approximate sampling fraction needed to produce the required number of black women was 1 in 950, while the corresponding fraction for women of other races was about 1 in 4,610 (see Table C). The first step in producing these disparate rates occurred in the second stage of the sampling process: the selection of 1970 Census enumeration districts (EDs) within sample PSUs. This was accomplished by stratifying EDs by the percent of the population that was black, and by using a higher rate of selection in the strata with a 10 percent or greater black population.

The Stratification of Enumeration Districts. Before the EDs were stratified a certain amount of recombination was necessary. Although the block groups (small EDs used by the Census in densely populated areas) and EDs averaged about 400 housing units in size, there was considerable variation about this mean. Thus the smallest EDs and block groups were combined to form EDs which contained 10 or more housing units each.

[^2]| Type of EsU | PSU |
| :---: | :---: |
| $\begin{gathered} \text { Self-representing } \\ \text { SMSA's } \end{gathered}$ | ```Anmhein-Santa Ana-Garden Grove, Ca. Baltimore, MA. Boston, Mmea. (SEA) Buffalo, N. Y. Chicago, Ill. (represented by 2 PSU's) Cleveland, Ohio Detroit, Mich. (represented by 2 PSU's) Houston, Tx. Kansas City, Mo.-Kan. Los Angeles, Ca. Newark, N. J. New York, N. Y. (represented by & PSU'8) Patterson-Clifton-Passaic, N. J. Philidelphia, Pa.-N. J. (represented by 2 PSU's) Pittsburgh. Pa. San Pransisco, Ca. St. Louis, MO.- Kan, Washington, D.C.- MA,-VIrg.``` |
| Nonself-representing SMSA's | ```Allentown-Bethelem-Easton, Pa. - N.J. Birmingham, Ala. Bridgeport-Stamford, Conn. (SEA) Chattanooga, Tenn. Dallas, IX. Danver, Col. Erie, Pa. Fayetteville, N.C. Grand Rapids, Mich. Hartford-New Britain, Conn. (SEA) Indianapolis, Ind. Jackoonville, Fla. Lansing, Mich. Las Vegas, Nev.``` |
|  | ```Little Rock-North Little Rock, Ark. Madison,Wis. Miami, Ela. Milwaukee, Wis. Minneapolis-St. Paul, Minn. New Orleans, La. Oklahoma City, Ok. Omaha, Neb.- Iowa Salinas- Monterey, Ca. San Angelo, Tx. Seattle-Everett, Wa. Spokane, Wa. Syracuse, N.Y. Tacoma, Wa. Tampa-St. Petersburgh, Fla. Toledo, Oh.``` |

Table B.-- Sample PSU's, by type: Cycle II of the National Survey of Fanily Growth, cont.

| Type of P8U | PSU |
| :---: | :---: |
| $\begin{aligned} & \text { Nonself-representing } \\ & \text { non-SMSA's } \end{aligned}$ | ```Auglaize,Co.- Shelby Co., Oh. Benton CO.- Carroll Co., Ind. Calhoun CO.- Clay Co.- Roane CO.,W. Virg. Calvert Co.- Charles Co.- St. Mary's Co., Md. Caroline Co.- Fredricksburg City- King George Co.- Spotsylvania Co. - Stafford Co., Virg. Chaffee CO., Ca. Claiborne CO.- Hamblen Co.- Hancock Co.- Hawkins CO., Tenn. Clarendon Co.- Sumter Co.,S. C. Danville City- Heury CO.- Martinsville City- Pillsylvania Co., Virg. Darlington Co.- Dillon CO.- Marlboro Co., S.C. Davidson Co.- Rowan Co., N.C. De Soto Co.- Sarasota Co., Fla. Franklin Co.- Jackson Co.- Williamson CO., Ill. Gallatin Co.- Saline Co.. Ill. Kitsap Co..Wa. Lee CO.- Van Buren Co., Iowa Lincoln Co.., Mont. Midslesex, Co.. N.J. Kontgamery Co.- Ostego Co., N.Y. (represented by 2 PSU's) Orangeburg Co.. S.C. Reeves Co., Tx. Reno Co., Kan. Sheboygan Co., Wisc.``` |

Table C.-- Estimated total number of women who were eligible for inclusion in the Cycle II National Survey of Family Growth ${ }^{1}$, the expected number of women to be included in the sample, and the approximate sampling fraction required to produce the expected sample size ${ }^{2}$, by race.

| Race | Eligible women | $\underset{\text { size }}{\text { Expected sample }}$ | Approximate sampling fraction |
| :---: | :---: | :---: | :---: |
| All races ......... | 31,444,000 | 10,000 | 1/3,140 |
| White and other rices except <br> black............... | 27,649,000 | 6,000 | 1/4,610 |
| Black.............. | 3,795,000 | 4,000 | 1/950 |
| $1_{\text {these }}$ numbers are projections, produced by the National Center for Health Statistics, of the number of women 15-44 years of age who were either evermarried or nerver married but with children of their own living with them. Bstimate is for January, 1976. |  |  |  |
|  |  |  |  |

2These sampling fractions represent the overall proportion of eligible women in each racial group that would have to be selected in order to produce a sample of the appropriate size and racial composition. The various sampling rates used in the sample design were intended to produce these overall rates after such factors as subsampling in certain strata and nonresponse were taken into account.

The stratification of EDs was accomplished on the basis of information included in the 1970 Census of Population and Housing. These data were used to determine the proportion of the population of each ED that was black, and thus to which stratum it should be assigned. The strata were defined as follows:

Stratum 1: EDs with a black population of 59.5 percent or greater
Stratum 2: EDs with a black population of 29.5 to 59.499 percent
Stratum 3: EDs with a black population of 9.5 to 29.499 percent

Stratum 4: EDs with a black population of 0.0 to 9.499 percent.
Determination of Size. After this initial stratification by race, each ED was assigned a measure of size which was the number of area segments (groups of year-round housing units) that it contained. The size of each area segment, in turn, was a function of $E D$ stratum. The average number of housing units per segment was 15 in strata 1 and 4,30 in stratum 2, and 60 in stratum 3. The measure of size for EDs in strata 1 and 4, for example, was thus the number of year-round housing units they contained divided by 15. This ratio was then rounded to the nearest integer for sampling purposes.

If an ED assigned to stratum 2 or 3 did not have a number of housing units equal to at least two thirds of the average segment size for that stratum, a second combining operation was performed. The newly created EDs were then placed in the proper stratum and a new measure of size computed. In both the first and second combining operations, two restrictions applied: no more than 4 EDs were to be grouped together; and combined EDs must all be from the same county.

Sequencing of the EDs. Following the assignments of a measure of size, all EDs were sorted by: (1) PSU number; (2) stratum number; (3) the Westat Economic Index. ${ }^{4}$ The sorting by PSU number had the effect of grouping EDs by region and by type of PSU (self-representing SMSAs, nonself-representing SMSAs, and non-SMSA areas) within region. The Westat Economic Index was sequenced within strata in ascending order in the first and third strata, and in descending order in the second and fourth strata. The sequencing operation combined with the systematic sampling of EDs which was carried over from one PSU to the next and from one stratum to the next, produced the effective stratification of EDs by region, residence, and income. Thia stratification was intended to achieve a small reduction in sample variance and ensured a representative sample of women by these variables.

[^3]The Selection of EDs. Prior to the sampling operation, the measure of size for each ED was inflated by the inverse of the probability of selection for the PSU that it was in. This weighting has two effects: households from all PSUs have exactly the same overall probability of being included in the final sample; and a representative sample can be achieved while using the same sampling fraction across all PSUs.

Using a random start, a systematic sample of EDs was drawn. The sampling interval was 760 segments in strata 1 through 3 and 4,256 segments in stratum 4. Thus an ED was selected if the sum of the random start plus the accumulation of intervals fell within it. A few EDs which had an inflated measure of size that was greater than the sampling interval were selected more than once.

Only one random start was needed. The systematic sampling was carried over from one stratum to the next within PSUs, and from the last ED selected in one PSU to the first ED in the next.

## THE THIRD STAGE SELECTION OF SEGMENTS

The Initial Subdivision of Segments. Each ED was conceptually divided into the number of segments which had been determined during the second stage of the sampling process. When the ED was from an area for which Census block statistics were avallable, block maps and Census counts were used in the first step of this subdivision. Each block (or occasionally groups of contiguous blocks) was then assigned one or more segments based on the number of dwelling units (DUs) it contained and on segment size (determined by the ED stratum).

When block statistics were not available, Census county and place maps were used. If the physical features and the culture shown contained enough information, these were used to accomplish the segmentation. Where these maps were inadequate, one of two alternative procedures was used. Wherever Department of Agriculture aerial photographs (taken about 1970) were available, a cartographer was employed to do the segmentation. In other areas field interviewers were sent to the sites to prepare maps for this purpose. However, the physical features of these rural areas did not always allow the EDs to be divided into segmentation of the desired size. Thus, as with block areas, these infial subdivisions sometimes included more than one segment.
The Selection, Field Listing, and Subsampling of Area Segments. Regardless of the method used to divide each enumeration district into land areas, one area was randomly selected from each district with a probability proportionate to the number of segments it contained. If the area contained only one segment (had a measure of size of one) it became a sample segment. However, some areas had a measure of size that was greater than one; that is, they included more dwelling units
than was appropriate for a single segment. In these cases, the subsampling of dwelling units was employed to produce sample segments of the proper size.

The first step of this subsampling process was the field listing of area segments. This address listing operation was not limited to segments, that were too large, however, since all segments in strata 1 through 3 were later to be subsampled by race, and also because the listing provided a more accurate count of housing units than did Census data.

As interviewers were recruited for the survey they received training as listers and were assigned three segments each. For each segment the lister received a "segment folder" which included a Census map, two sketch maps, and address listing sheets. She then proceeded to the segment, verified the segment boundaries, corrected the maps when necessary, and listed the address of each dwelling unit in the segment (or recorded a detailed description of the unit when the house or apartment number was not evident). The listing was also verified through the independent relisting of one out of three segments (and another relisting if large discrepancies were found), and through checks for missed DUs during the interviewing stage of the survey.

For exceptionally large segments, however, an additional operation was introduced prior to the listing of addresses. The maps for these segments were used to prepare sketch maps containing further subdivisions of the areas. The resultant subsegments, from each area segment, were then assigned a measure of size based on approximate DU counts, and the maps returned to Westat for the selection of one subsegment for listing and inclusion in the final sample.

After the listing of addresses, segments which contained more than the required number of DUs were subjected to a systematic sampling procedure. Thus a segment which included twice the number of DUs dictated by the stratum from which it was drawn, for example, had every second DU on the address listing sheets designated for interview.

New Construction Segments. Approximately 90 percent of the respondents included in the final sample lived in area segments selected as above; however, about 10 percent lived in new construction segments. Although area segments would have provided an unblased sample of new construction units (dwelling units for which building permits were issued sduring the period September 1969 to July 1975), it was thought that such a procedure would significantly increase sample variances. This would occur since the measure of size used to define area segments was based on 1970 Census data and thus would not refiect the true number of dwelling units (DUs) in segments containing units built after 1969. Since new construction tends to occur in large clusters, and thus in a small proportion of area segments, a small highly clustered subset of new DUs would be obtained through area segment selection. Consequently, new construction segments were selected in a separate sampling step
whenever possible, However, 15 to 20 percent of new construction (according to Census figures) occurred in areas where no easily accessible file of building permits (the bases of new construction segments) existed, and for these localities new construction was picked up in the area segments along with the older units.

The new construction segments were defined to be 15 bUs in size (the same size as area segments from enumeration districts in strata 1 and 4) and were systematically sampled at the rate of 1 in 4,256 (the same as stratum 4 area segments). The sample selection procedures were slightly different for pUs that had permits issued during the part years September through December 1969, and January through July 1975, than for those whose permits were issued during the period 1970-1974.

The Census Bureau produced magnetic data tapes that contain annual totals of the number of housing units authorized for 1970-1974, for each permit-issuing place. These tapes were used to draw the sample of new construction JUs which had permits issued during that period. The file was first sorted by PSU (the same 79 PUs selected in the first stage), by permit-issuing place within each PSU, and by year of permit within each place. The total authorized number of units for each place was then calculated for each year, and this number was divided by 15 (the average segment size) and rounded to the nearest integer. This number was then the measure of size for each "place-year" on the tapes, and is analogous to the measure of size assigned to EDs during their second stage selection. This measure was then weighted by the inverse of the probability of selection for the PSU in which the place was located and a systematic sample of place-years was drawn at the rate of 1 in 4,256 segments. Just as during the selection of enumeration districts, this sampling was accomplished using a single random start and continuous sampling across all PUs.

After the sample of place-years was drawn in the above manner, a measure of size was assigned to every month within each. This measure of size (number of segments of 15 building permits each) was determined by published Census data for larger permit-issuing places, and through contact with building permit personnel in the remainder. One month, or in some cases a group of adjacent months, was then randomly selected from each place-year with a probability proportionate to size, an operation which is analogous to the selection of area segments from enumeration districts.

For 1969 and 1975, Census data tapes could not be used for the selection of place-years since only part of each year was included. Monthly Census reports and reports from permit issuing offices, used in the subsampling of place-years for 1970-1974, were thus used to directly sample place-months. To this end, a measure of size (number of segments) was assigned to each month for each place and the measure weighted by the inverse of the probability of selection for the PSU
in which the place was located. The place-months were then sequenced by chronological occurrence, PSU, and place, in that order, and a systematic sample of months drawn at the rate of 1 in 4,256 segments.

The new construction segments formed by selected place-months (whether selected directly or from place-years) were next subjected to listing and subsampling operations in order to produce sample segments of the proper size.

The Listing and Subsampling of New Construction Segments. The listing of new construction segments (hereafter referred to as stratum 5 segments) was done in substantially different manner than for area segments from strata 1 through 4. For stratum 5 segments, the listing was accomplished using the file of building permits in each selected building permit office. The lister was required to obtain access to the file of permits for the selected month or months, determine the number of dwelling units represented by each permit, and list all bUs on an address listing form similar to that used for area segments. The JUs were then conceptually grouped into segments so that the first 15 encountered formed one segment, the next 15 another, and so on until all bUs had been exhausted. This procedure was used so that the segments thus created formed geographically compact clusters and resulted in reduced interviewing costs. Following segmentation, a random sample of segments was drawn at the rate necessary to produce the final self-weighting sample of 1 in 4,256 (multiple segments had to be drawn from any month that had been selected more than once during the previous sampling stage).

The sample design for new construction segments has a number of desirable characteristics. The most important of these is that all new construction units in the United States had the same overall probability of being included in the final sample. Further, that probability was 1 in 4,256; the same probability established for pus from stratum 4. The method also yielded segments of 15 dwelling units in size (identical to stratum 4) and produced a maximum spread among places within the 79 sample PUs. Figure 2 illustrates the selection process for both new construction and area segments.

The Integration of Area and New Construction Segments. The listing and subsampling of area and new construction segments, described above, produce approximately 1,700 segments comprising about 32,000 households. In order to provide an unbiased sample of all households, it was then necessary to integrate households from the new construction segments with the rest of the sample in such a way that all households had a known, non-zero probability of selection. To this end, the C40 reports published by the Bureau of the Census were used to determine which area segments were in localities that did not require building permits. In these segments interviewers were instructed to include all households, both new and old construction, in the sample. Thus the probability of selection for households in any segment in a non-permit locality was not conditional on the number of new bUs the segment contained.


Figure 2. --Diarram of the third stare selection of sample segrients: National Survey of Fanily Growth, Cycle II.

In the remaining areas, where new construction segments were sampled separately, all new units were excluded from the area segment sample. This operation precluded the possibility of new units being sampled twice and ensured that the probabilities of selection for old and new units were independent. The exclusion of new units was accomplished by including a question on when the housing unit was built in the Household Screener questionnaire.

Missed Dwelling Units. During the interviewing phase of the survey, interviewers were required to check for dwelling units not discovered during the listing operation. The DUs may have been missed as the result of the lister having overlooked either entire structures or individual DUs within listed structures. The procedures for locating and including missed DUs in the sample were designed to give them the same probability of selection as other DUs from segments in the same stratum. The procedure was as follows:
a. At each address which had been listed as a single family home, the interviewer checked to ensure that all persons living at that address were included in the screening. Any additional DUs located at that address were also included in the sample.
b. In multi-unit structures, the interviewer looked for missed DUs within the structure only if the first listed unit in the building was included in the sample. The check included the questioning of respondents about possible missed DUs, and looking at mailboxes, doors, etc., that might give an indication of a unit not listed. Any additional DUs located in this manner were included in the sample.
c. In segments, missed structures were searched for only if the first listed structure in that segment was included in the sample. When missed structure checks were initiated, the procedure included: the canvassing of the segment by foot or by car, using the segment map and listing sheets to look for additional structures in the area. Any DUs located in missed structures were included in the sample.

The procedure of having the "first-1isted" unit determine whether a missed DU or missed structure check was made ensured that the selfweighting feature of the sample was retained. This was the case since the check was made for all segments and structures in which all of the DUs were included in the sample, for one-half of the segments and structures in which the subsampling rate had been 1 in 2 , for one-third of the segments and structures in which the subsampling rate had been 1 in 3 , and so on. The only deviation from this self-weighting principle occurred when 5 or more missed DUs were located in a single missed structure or at a DU listed as
a single unit. In these cases, the interviewer contacted the sampling department at Westat which then selected 4 of the DUs for interview and inclusion in the sample. About 700 DUs were included in the sample as a result of the missed DU checks.

## THE FOURTH STAGE SELECTION OF HOUSEHOLDS

Subsampling for Race. During the second stage of the sampling process a higher sampling rate was used for the selection of enumeration districts in strata 1 through 3 than for those in strata 4 and 5 . The higher rates in strata 1 through 3 (EDs where 10 percent or more of the population was black) was intended to produce a higher probability of selection for black women than for women of other races and thus yield the approximately 4,000 sample black women (out of a total sample of about 10,000 ) required by the NSFG design specifications. However, since about 36 percent of eligible women in those strata were expected to be of races other than black, this procedure alone would also have produced an unnecessarily large sample of white women and women of other races. Consequently, the fourth stage selection of sample households involved a subsampling operation designed to reduce the overall sampling rate for these wonen and produce a sample of the appropriate size.

This subsampling operation included the use of a computer to designate a portion of sample dwelling units in those strata as subsample units. All households containing eligible black women became sample households but households containing eligible women of other races were included in the sample only if they were found in designated subsample units. The interviewers received instructions on the Household Screeners as to which households were to include any eligible woman and in which ones only black women were to be included.

The initial sample design called for the subsampling of households in strata 1 through 3 at the rate of 1 in 5 . This rate would have produced approximately equal sampling rates for white women and women of other races across all 5 strata; 1 in 3,800 in strata 1 through 3 and 1 in 4,256 in strata 4 and 5. However, after the field work was well underway and the 1 in 5 subsample already selected, a decision was made to increase the subsampling rate to 13 in 20 . This decision was necessary because significantly fewer than expected of these women were being included in the final sample. This undercoverage resulted primarily from two factors: fewer than expected DUs in strata 1 through 4 (see table D); and a population shift which produced fewer than expected eligible white women and women of other races in strata 1 through 3.

Since the fieldwork was more than half completed under the old regime (a 1 in 5 subsample), the increased subsampling rate was achieved through a supplementary sample selected from households with eligible women that were rejected in the initial subsample. The way in which this supplementary sample was drawn was dictated by the fact that the entire NSFG sample had previously been divided into four random subsets

Table p.--Total ${ }^{1}$ and expected number of dwelling units in the United States, and percent difference in the total and expected numbers, by stratum: Cycle II of the National Survey of Family Growth.

| Stratum | Total dwelling <br> units <br> (in thousands) | Expected <br> dwelling units <br> (in thousands) | Percent <br> difference |
| :---: | :---: | :---: | :---: |
| Tota1 | 72,509 | 74,725 | -3.0 |
| 1 | 4,612 | 5,370 | -14.1 |
| 2 | 3,096 | 3,420 | -9.5 |
| 3 | 4,030 | 4,949 | -18.6 |
| 4 | 52,306 | 52,995 | -1.3 |
| 5 | 8,465 | 8,000 | +5.5 |

${ }^{1}$ Estimste based on the total number of dwelling units assigned for screening (including those fron missed dwelling unit checks) and is the product of the number assigned and the rate at which they were sampled.
and these subsets assigned for interviewing in sequence, At the time the decision was made to increase the subsampling rate, the third period of interviewing was almost completed and the fourth period interviewing was well under way. Thus a complete list of households with eligible white women and women of other races that had been refected in the initial subsampling during the first three periods was soon to be available. The supplementary sample of households for these periods was therefore easily obtained and involved only the removal of the message: "Conduct extended interview if black only" from the label on the screeners for four out of five strata 1 through 3 households. If the household had already been screened and rejected because the respondent was not a black woman, the case was returned to the field. If the case had been returned as a non-response, it was included in the followup effort.

To supplement the fourth period would have required either changing methods during ongoing fieldwork or waiting until the fourth period interviewing was completed under the old regime and then instituting the same procedures used for periods 1 through 3. Neither alternative was desirable because they involved too much potential for error or for delaying the completion of the field work. Thus the entire supplemental sample effort was restricted to the first three periods of interviewing. Since households had been randomly assigned to each of the four periods, however, the probability of selection for white and other non-black women was constant and not dependent on interview period. Because three-quarters of the strata 1 through 3 households were subjected to a 4 in 5 subsample, and one-quarter of these households were subjected to a 1 in 5 subsample, the overall subsampling rate achieved was:

$$
\left[\frac{3}{4} \cdot \frac{4}{5}\right]+\left[\frac{1}{4} \cdot \frac{1}{5}\right]=\frac{13}{20}
$$

## the fifth stage selection of sample persons

Subsampling When There was More Than One Eligible Respondent in the Household. To avoid the high correlation of information from eligible women within the same DU, the NSFG design stipulated that no more than one eligible woman from any sample DU would be interviewed. During completion of the Household Screener, the interviewer listed all residents of the $D U$ on the second page of the form and relisted the -eligible females in order of age in item $S-14$ on the third page (see Appendix II). Item S-14 provides space for listing up to six persons because six was considered to be a reasonable limit for the number of eligible females to be expected from a single DU. When the interviewer listed more than one eligible woman, she referred to the sampling table on the first page of the questionnaire to determine the person she was supposed to interview. The sampling table consists of five numbers that designate which person to interview when the number of eligible women is two, three, four, five, or six (see table E). Westat personnel

Table $E_{\text {---Example of }}$ the sampling table on the Houshold Screener: Cycle II of the National Survey of Family Growth.

filled in the table on every Household Screener by systematically assigning 12 versions of the table to the screeners. This method of assigning interviews gave each eligible woman in a given household the same probability of being selected.

## NON-RESPONSE POLLOWUP

The Subsampling of Non-Response Cases. An elite corps of traveling interviewers and assistant supervisors was assigned the task of obtaining interviews at sample households included in the followup effort. Households were assigned to this operation after all efforts to complete interviews were exhausted by local interviewers. Nonresponse cases that appeared to be non-convertible refusals were excluded, however.

Prior to the interviewing effort a 50 percent subsample of these cases was selected using systematic cluster sampling procedures. This subsampling, designed to reduce interviewing costs, was accomplished in two ways. In large-city PSU's, where large numbers of non-response cases were expected, the households were grouped by segment, the segments were sequences in descending order by the number of followup cases they contained, and systematic sample of one-half of the segments was drawn. For the remaining PSUs, non-response households were grouped by PSU, the PSUs were sequenced in descending order by the number of followup cases they contained, and a 50 percent sample of PSUs selected. Approximately four and one-half percent of the respondents who were included in the final sample came in as a result of this followup effort. They represent about 9 percent of the population of respondents (since they were subsampled at the rate of 1 in 2) and thus are weighted double relative to other women in the sample (see table $F$ for the percents of women selected at various sampling rates).

## CHARACTERISTICS OF THE SAMPLE

Response Rates. The first four stages of the sample design (plus the missed DU procedure) resulted in the identification of 32,652 sample DUs ${ }^{5}$. However, during the fifth stage screening operation interviewers discovered that 5,490 of these were either vacant or were not DUs as defined by the NSFG. Screeners were completed for 25,479 of the remaining 27,162 occupied DUs, for a screener response rate of 93.8 percent (see table G). The screening of households to identify women who were eligible for inclusion in the final sample, together with the subsampling of households in strata 1 through 3, produced a fifth stage sample of 10,202 women. Completed interviews were obtained for 8,996 of these women for an interview completion rate of 88.2 percent (see table H). The combined response rate, which is the product of the screener and interview completion rates, was 82.7 percent (see table I).

[^4]Table F.--Percent of women included in the National Survey of Family Growth Cyclis II sample who were selected at a specific rate, by race and sampling ratel.

| $\begin{aligned} & \text { Sampling } \\ & \text { rate } \end{aligned}$ | Race |  |
| :---: | :---: | :---: |
|  | White and other non-black | Black |
| 1 in 760 | -•• | 89.5 |
| 1 in 1,520 |  | 4.3 |
| 1 in 1,169 | 25.1 | -•• |
| 1 in 2,338 | 0.8 | . |
| 1 in 4,256 | 70.5 | 5.9 |
| 1 in 8,512 | 3.6 | 0.3 |

1 These sampling rates exclude the effects oi subsamplire multieligible housholds.

Table G. --Total number of dwelling units, number of units which were either vacant or did not meet the definition of a dwelling unit, number of occupied dwelling units, number of completed screeners, and the screener completion rate ${ }^{1}$, by stratum: National Survey of Family Growth, Cycle IL.

${ }^{1}$ The results in this table are weighted for the subsampling of non-response cases.

Table $\mathrm{H}_{\mathrm{o}}-$-Number of sample women, number of completed interviews, and the interview completion rate ${ }^{\text {, }}$ by stratum: National Survey of Paaily Growth, Cycle II.

| Stratum | Number of <br> sample women | Number of <br> completed <br> interviews | Interview <br> completion rate <br> (in percent) |
| :---: | :---: | :---: | :---: |
| All strata | 10,202 | 8,996 | 88.2 |
| 1 | 2,158 | 1,894 | 87.8 |
| 2 | 1,445 | 1,112 | 87.5 |
| 3 | 4,338 | 1,231 | 85.2 |
| 5 | 990 | 8,878 | 89.4 |

The results in this table are weighted for the subsampling of non-response cases.

Table $I_{\text {. }}-$ Screener and interview completion rates, and combined response rate ${ }^{1}$. by stratum: National Survey of Family Growth, Cycle II.

| Stratum | Screener <br> completion <br> rate | Interview <br> completion <br> rate | Combined <br> response <br> rate |
| :---: | :---: | :---: | :---: |
| All strata | 93.8 | Percent |  |
| 1 | 92.3 | 88.2 | 82.7 |
| 2 | 95.0 | 87.8 | 87.5 |
| 3 | 94.2 | 85.2 | 89.4 |
| 5 | 90.8 | 89.0 | 80.3 |

1 The rosults in this table are weighted for the subsampling of non-respons: cases.

Sample Size. The 8,611 women included in the final sample is nearly 14 percent below the desired sample size of 10,000 , Further, this undersampling is greater among black women than among women of other races; the number of sample black women was about 25 percent below the expected total compared to an about 9 percent undersample of women of other races. However, much of this racial differential is due to the decision, made after data collection was well underway, to increase the subsampling rate for non-black women in strata 1 through 3 , thus increasing the overall sampling rate for these women and reducing the extent to which they were under represented.

The smaller than expected sample is due to a number of factors, the most important of which is the subsampling of non-response followup cases. Since fifty percent subsampling was used for these cases, all women brought into the sample as a result of the followup effort actually represent two non-response cases. Allowing these women to assume a double weight, the number of women in the sample becomes 8,996 (nearly 90 percent of the expected total), of which 3,149 are black women (about 79 percent of the expected total) and 5,847 are women of other races (about 97 percent of the expected total).

Other important factors are:

1. Higher than expected non-response rates. The expected combined response rate was 90 percent compared to an actual rate of 82.7 percent.
2. Fewer than expected dwelling units in some strata. This factor may have been the result of higher than expected rates of abandonment and demolition of structures in some areas (see table D).
3. Missed eligible women within some DUs.
4. Population movement across strata. This problem is especially critical for black women since they were sampled at a much different rate in strata 1 through 3 than in strata 4 and 5. It is estimated that about 670,000 black women had moved from areas where they would have been sampled at the rate of 1 in 760 to areas where they were sampled at the rate of 1 in 4,256. Thus this factor alone could have reduced the sample of black women by about 725 .

## ESTIMATION

Weighting Procedures. Since the NSFG is designed to produce unbiased estimates for the entire population of eligible women in the United States, the sample data must be inflated to the level of the population from which the sample was drawn. The inflation factor, or weight, for each woman is the product of several adjustments, one or more for each stage of sampling,

Three types of adjustments are involved: inflation by the reciprocal of the probabilities of selection; non-response adjustment; postratification adjustment.

Inflation by the Reciprocal of the Probabilities of Selection. The weight for each woman is the product of the reciprocals of the probabilities of selecting (1) the PSU, (2) the ED, (3) the segment, (4) the household, and (5) the eligible sample person.

Non-Response Adjustment. Each sample weight is adjusted for non-response to the Household Screener (screener non-response) and non-response of sample women to the detailed NSFG questionnaire (interview ion-response). These adjustments are necessary because the phenomenon of non-response introduces bias into any probability sample survey. The respondents to a survey may have a much different distribution of demographic or health characteristics than the non-respondents. Even if the distribution of demographic and health characteristics is about the same for respondents and non-respondents, the two groups are by definfition different bacause the respondents participated in the survey while the non-respondents did not. Non-response adjustments minimize the impact of non-response bias on the final estimates by imputing to non-responding households and women the characteristics of "similar" respondents. Similar respondents were judged to be households in the same PSU and stratum, and women in the same age-race class and PSU.

Poststratification by Age and Race. The weight for each ever married respondent is multiplied by a poststratification adjustment factor that is determined by the woman's age and race. The 12 adjustment factors shown in table $J$ make NSFG estimates of ever married women in each age-race class equal to independent control totals for April 1976, the approximate midpoint of data collection. The control totals are based on data from the Current Population Survey (CPS) conducted by the U. S. Bureau of the Census. No poststratification adjustment is applied to the weights for single mothers because reliable control totals are not available. Poststratification achieves much of the improvement in precision that would have been attained if the sample had been drawn from a population stratified by age and race. A discussion of the method used to compute the CPS control totals and a comparison of simple inflation and poststratification estimators can be found in another report ${ }^{1}$.

Table J.--Poststratification adjustment factors (ratio of May, 1976 population control totals based on Current Population Survey data to National Survey of Family Growth weighted estimates), by race and age.

| Age | Race |  |
| :---: | :---: | :---: |
|  | White and other non-black races | Black |
| 15-19 years........ | 0.937 | 1.457 |
| 20-24 years........ | 1.134 | 1.078 |
| 25-29 years........ | 1.079 | 0.882 |
| 30-34 years........ | 1.212 | 1.078 |
| 35-39 years........ | 1.119 | 1.000 |
| 40-44 years........ | 1.106 | 1.156 |

## ESTIMATING EQUATION

The Cycle II estimator of
an aggregate parameter $Y$ for all women in the NSF G target papti:tio: $\dot{z}$ :

$$
\begin{equation*}
Y^{\prime}=Y_{1}^{\prime}+Y_{2}^{\prime} \tag{1}
\end{equation*}
$$

where $Y_{1}$ is the est razed total for ever married women and $Y_{2}^{\prime}$ is $t h e$ estimated total for single mothers.

$$
\begin{equation*}
Y_{1}^{\prime}=\sum_{\alpha=1}^{12} Y_{\alpha 1}^{\prime} \cdot \frac{X_{\alpha 1}^{*}}{X_{\alpha 1}^{\prime}} \tag{2}
\end{equation*}
$$

where $Y_{\alpha l}^{\prime}=$ the weighted, nonresionse adjusted estimator of $Y$ i. $i$ ever married women in age-race class a. The 12 a cist. : defined by two race groups . Black and th other tai... crossed with 6 age groups: $15-19,20-24,25-29,3-\because$, 35-39 and 40-44.
$X_{C 1}^{\prime}=$ the weighted, nonresyonse adjuand estimator of tic
number of ever ferried women in class $\alpha$.
$X_{a 1}^{*}=$ an independent estimate of the number of wooer rime:

Current Populatic: Sure.

$$
\begin{equation*}
Y_{2}^{\prime}=\sum_{a=1}^{12} Y_{i 2}^{1} \tag{?}
\end{equation*}
$$

is the far of the corruponcine wonted, monesennse adjust ad
cisio..tr: frt arr.. :omen.

## The nonresponse-adjusted estimator for ever-married women in age-race class $\alpha$ is siven by

$$
\begin{align*}
& \mathrm{Hghi}_{\mathrm{gh}} \\
& \sum_{j=1} D_{g} \cdot F_{4 g h i j} \cdot T_{4 g h i j} \cdot Y_{\text {aghij }} \cdot \delta_{\text {aghij }} \tag{4}
\end{align*}
$$

## Where

$\left.{ }^{8}{ }_{g h}^{g_{g}}\right\}=$ adjustments for nonresponse to the household screener,
$\left.\begin{array}{l}A_{\alpha} \\ I_{\alpha h}\end{array}\right\}=$ adjustmants for nonresponse to the personal intervien.
$W_{1 h}=$ lst stase :eight $=$ reciprocal of the probebility of selecting PSIJ h.
$\mathrm{W}_{2 \mathrm{ghi}}=$ 2nd stage weight $=$ reciprocal of the probability of selecing second-stage unit $i$ vithin stratum $g$ and PSij $h$. Strata 1-4 are the race strata, stratum 5 is the new (post1970) housine stratum.
$W_{3 g h}=3$ rd stage welght $=$ the reciprocal of the probability of selecting the sample segnent from second-stage unit $i$.
$R_{3 \text { ghi }}=$ Reciprocal of the large segment subsampling rate
$=\left\{\begin{array}{l}2 \text { for cert in segrents with laree numbers of household } \\ 1 \text { for all other segments. }\end{array}\right.$
$D_{8}=$ the recifrocal of the houschold race subsampling rate
$=\left\{\begin{array}{l}\frac{20}{13} \text { if } \mathrm{S}-1,2 \text { or } 3 \text { and the houschold is not Elack } \\ 1 \text { otherwise }\end{array}\right.$
F
={ll}2\mathrm{ if household j, or tie sample woman therein, was in
T4ghij = the number of eligible women in houschold f of the
segment in second stage unit i
Y ghij = the value of characteristic Y for the sample women fro::
household j
\delta \alphaghij}={\begin{array}{l}{1\mathrm{ if the respondent has ever been marricd}}<br>{\mathrm{ and belongs to age-race class }\alpha}<br>{0\mathrm{ otherwise }}
L
Hghi = the number of completed intervievs from houschnlds in the
sample segment from sccond stage unit i

```

```

class \alpha.

```

\section*{VARIANCE ESTIMATION}

\section*{Backeround}

The balanced half-sample replication technique described in detail in . ether NCHS reports 2,3 is used to estimate NSFG variances. An empirical study by Bean 4 ives evidence that the half-sample technique produces highly reliable, essentially unbiased variance estimates.

There are three important practical reasons why half-sample replication is being used:
1. Programing difficulties are reduced because half-sample variances are computed by taking a simple average of squared deviations of half-sample estimates from the estimate based on the full sample. Instead of having to program an exceedingly difficult variance formula, the programmer must simply adjust the estimation formula to compute estimates from appropriately chosen half-samples.
2. The complete algebraic formula for NSFG variances is unknown because of the complexity of the design. Although algebraic expressions can be derived for particular subprocedures - such as the individual stages of sampliag and the poststratification and nonresponse adjustments - a single, exact variance equation has not been developed.
3. As states by McCarthy 2: "Variance estimates based upon the replicated estimates will mirror the effects of all aspects of sampling and estimation that are permitted to vary randomly from replicate to replicate." Also, replicated half-sample variances include some of the variability due to nonsampling (measurement) error, as well as sampling variability.

Summary of Applicable Theory
The population of interest is class.fied intol. strata, and two sample PSU's are drawn from each stratum. Selection of exactly two sample PSI's reflects an essential element of the theory. This requirement may re met for noncertainty PSU's by collapsing two strata having one PSL each,
\(\therefore \quad\) or for certainty PSU's by creatins two artificial, or pseudo, PSU's ! random methods from a single PSU. The collapsirg method produces somewhat positively baised (overstated) variance estimates by introducing a between-stratum component of variance that does not exist. 5

Let the parameter of interest ba denoted by \(Y\), ¿or which an estimate \(\mathbf{j}^{\prime \prime}\) has been obtained from the complete sample. \(j^{\prime \prime}\) is a linear combinution of the sample observations in fu:ly rigorous developments, although several empirical investigations indicate that the bias of half-sample variance estimates for certain atio estimators and correlation statistics is negligible, if detectable at all. 2,3,6,7

A half-sample replicate is defined as a collection of \(L\) PSU's obtained by selecting one of the paired sample PSU's from each stratum. If the PSU's within each stratum are designated by the subscript \(i=1\) or 2 and there are \(K\) half samples, where \(K>L\), the pattern may be summarized as in Table L. The " + " indicates that a FSU falls into a particular halfsample, and the "-" indicates that it does not.

Analogs of. \(Y^{\prime}\) corresponding to each half-sample are then computed. That is, for the kth the half-sample, \(\boldsymbol{Y}^{\prime}\) is given by
\[
Y_{k}^{\prime}=2 \sum_{h=1}^{\dot{i}} Y_{k i}^{\prime}
\]
where \(i=\) either 1 or 2 depnding on which PSU of the stratum is the halfsample \(k\), and \(Y_{h i}^{\prime}\) is, in this example, a total. The estimator \(\boldsymbol{Y}^{\prime}\) is
\[
Y^{\prime}=\sum_{n=1}^{L}\left(Y_{k 1}+Y_{k 2}\right)
\]
and its variance is estimated by
\[
s_{Y^{\prime}}^{2}=\frac{1}{K} \sum_{k=1}^{K}\left(Y_{k}^{\prime}-Y^{\prime}\right)^{2}
\]

Because it is impractical to compute the \(Y_{k}^{\prime \prime}\) for the entire set of \(2^{L}\) possible half-samples when \(L\) is large, a subset of half-samples is selected to produce the estimates. A set of side conditions relating to the selection of PSU's for the half-samples has been developed by McCarthy 2,3 based on work by Plackett and Burman 8 and Gurney. 9 These side conditions greatly increase the stability of \(s^{2} Y^{\prime}\) by eliminating a between-strata component of variance that is otherwise present. The value of \(s_{Y}^{2}\), obtained from a subset of half-samples that are chosen according to the McCarthy criteria is equal to the value that would be obtained using all \(2^{L}\) half-samples. A set of half-samples that satisfy the McCarthy criteria is called a "balanced set," and the procedure is referred to as "balanced half-sample replication."

Table \(k\) Example of a half-sample replication pattern
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{Hall: sample replicetion} & \multicolumn{9}{|c|}{Stratum} \\
\hline & \multicolumn{2}{|c|}{1} & \multicolumn{2}{|c|}{2} & \multicolumn{2}{|c|}{3} & & \multicolumn{2}{|c|}{4} \\
\hline & \multicolumn{2}{|l|}{PSU} & \multicolumn{2}{|l|}{PSU} & \multicolumn{2}{|l|}{PSU} & & \multicolumn{2}{|c|}{PSU} \\
\hline & 1 & 2 & 1 & 2 & 1 & 2 & & 1 & 2 \\
\hline 1 & + & - & - & + & - & + & \(\cdots\) & - & - \\
\hline 2 & - & + & - & + & + & - & \(\cdots\) & - & - \\
\hline 3 & - & + & + & - & - & + & \(\cdots\) & - & - \\
\hline - & . & \[
\cdot
\] & - & - & - & - & \(\cdots\) & - & \\
\hline . & . & - & . & . & . & , & \(\cdot\) & . & - \\
\hline . & . & & & . & . & . & \(\cdots\) & . & \\
\hline \(K\) & + & - & + & - & - & - & \(\therefore\) & - & - \\
\hline
\end{tabular}

Application to the NSFG - Cycle I. The balanced half-sample replication technique was used to estimate sampling variances for statistics produced from NSFG Cycle I data. The variances were not computed for all statistics, however, because the time and money needed to do so would have been prohibitive. In addition, reports would be cumbersome if a variance estimate were published for each statistic. Thus, variances for each type of statistic were computed only for selected population subgroups which were chosen to represent a wide variation in the size of the estimates. Curves were then fitted to the relative standard error (RSE) estimates (the ratio of the square root of the sampling variance to the statistic itself), according to various models, and the curves were used to estimate relative tandard errors not directly calculated. Separate curves were needed for black women and women of all other race classifications (women of all races, women of races other than black, and white women) because black women were oversampled. A statistic based on a given number of black women, therefore, has a lower RSE than a statistic based on the same number of women of all races.

A detailed description of the curve fitting procedures and of the models used in these procedures can be found in other reports. 1,10 Equations resulting from the curve fitting, which can be used to produce RSE estimates for selected types of statistics calculated from Cycle I data, are shown in Table L. RSE's for other types of statistics (e.g., lifetable probabilities) were computed individually; no curve fitting was done.

Application to the NSFG - Cycle II. Sampling variances for statistics produced from Cycle II data will also be calculated using the balanced half-sample replication technique. The calculation of variances for selected statistics and the subsequent curve fitting operations are expected to be completed by the middle of 1979. In the interim, sample design correction factors have been computed which allow the use of Cycle I estimating equations to calculate provisional estimates for Cycle II data (see Table M). The correction factors are necessary because the Cycle II survey included a smaller sample of women and had larger average cluster sizes than the Cycle \(I\) survey and thus has larger sampling variances. Provisional standard errors for selected ageregates and percents produced from Cycle II data are shown in tables \(N\) and 0 , respectively. Reports published by the National Center for Health Statistics which discuss findings from Cycle II of the NSFG include similar tables.

The standard error of the difference between any two statistics is given by
\[
\begin{aligned}
S_{\left(Y_{1}-Y_{2}\right)} & =\sqrt{S_{Y_{1}}^{2}+S_{Y_{2}}^{2}} \\
& =\sqrt{\left(Y_{1}^{\prime \prime}\right)^{2} \operatorname{RSE}^{2}\left(Y_{1}^{\prime}\right)+\left(Y_{2}^{\prime}\right)^{2} \operatorname{RSE}^{2}\left(Y_{2}^{\prime \prime}\right)}
\end{aligned}
\]

This expression provides a good estimate of the standard error for uncorrelated statistics, but can only be considered a rough approximation otherwise. Because NSFG estimates are based upen a large sample of women, the distributions of \(Y_{1}^{\prime}\) and \(\boldsymbol{Y}_{2}^{\prime \prime}\) (and, therefore, \(\boldsymbol{I}_{1}^{\prime \prime}-Y_{2}^{\prime \prime}\) ) are approximately normal. Frankel shows empirically that, using balanced half-sample replication estimates of variance, che test statistic
\[
t=\frac{r_{1}^{\prime}-r_{2}^{\prime}}{S_{\left(r_{1}-r_{2}\right)}}
\]
approximates the student's \(\ell\) distribution under the aull hyoothesis of no difference between the parameters estimated by \(\Gamma_{1}^{\prime}\) and \(Y_{2}^{\prime \prime}\) against a two-sided alternative. The number of strata in the replication design can reasonably be used as the number of degrees of freedom for the statistic, although the exact value for the degrees of freedom is unknown. Since the number of strata in the replication design for Cycle I of the NSFG was 48, the tetasistic inas 48 degrees of freedom when based on relative standard errors computed from Cycle I estimating equations. Therefore, individual two-tailed significance tests of diffesences between NSFG statistics can be performed with an approximate significance level of \(a\) by computing \(t\) and comparing it to the two-tailed 1 - \(\alpha\) critical value for the \(t\) distribution with 48 degrees of freedom.

Example: Suppose 500,000 currently married Negro women expect an average of 2.46 births per women and 5 million currently married women of other races expect an average of 2.08 births per women. To test this race difference at the \(t=.05\) level of significance, compute
\[
t=\frac{2.46-2.08}{\sqrt{(2.46)^{2} \operatorname{RSE}^{2}(2.46)+(2.08)^{2} \operatorname{RSF}^{2}(2.08)}}
\]

From figure \(4, \operatorname{RSE}(2.46) \approx .055\) and
\(\operatorname{RSE}(2.08) \approx .018\) so that
\[
t=\frac{2.46-2.08}{\sqrt{(2.46)^{2}(0.055)^{2}+(2.08)^{2}(.018)^{2}}}
\]
\[
=2.71
\]

The two-tailed .95 cirtical value ( \(1-\alpha\) ) for a \(t \leq t a t i s t i c\) with 48 degrees of freedom is 2.01. Therefore, the difference is significant at the . 05 level.

Table \(L_{\text {. }}\)-Equation used to estimate the relative standard error of a statistic. by type of statistic and race: National Survey of Family G:orith, Cycle I.
\begin{tabular}{|c|c|}
\hline Statistic and race & Equation \\
\hline  & \[
\begin{aligned}
& \text { RSE }=(.000017613+4493.792 / \mathrm{N})^{\frac{1}{2}} \\
& \text { RSE }=(.000040219+1600.439 \mathrm{~N})^{\frac{1}{2}}
\end{aligned}
\] \\
\hline \begin{tabular}{l}
Percent \\
All races, white, and nen-black Black.
\end{tabular} & \[
\left.\left.\begin{array}{l}
\mathrm{RSE}=(1493.792 / \mathrm{P} \\
\mathrm{RSE}=(1600.439 / \mathrm{P}
\end{array} \mathrm{x}(100-\mathrm{P}) / \mathrm{N}\right)^{\frac{1}{2}}(100-\mathrm{P}) / \mathrm{N}\right)^{\frac{1}{2}}
\] \\
\hline \begin{tabular}{l}
Total births expected per wor:an \\
All races
\end{tabular} & \[
\mathrm{RSE}=(.00002488+1733.8522 / \mathrm{N}-649.05239 / \mathrm{NM})^{\frac{\pi}{2}}
\] \\
\hline \begin{tabular}{l}
Childre: ever born per vician \\
All races...............
\end{tabular} & \(\mathrm{RSE}=(.000054282+712.40558 / \mathrm{N}+4215.3253 / \mathrm{MM})^{\frac{1}{2}}\) \\
\hline Additional Children expectes per woran All races............... & \(R S E=(-.0000241199-2159.15333 / \mathrm{N}+9239.0355 / \mathrm{NiN})^{\frac{1}{2}}\) \\
\hline
\end{tabular}

Table \(M_{0}\)-Adjustmant factor used to produce provisional relative standard errors for Cycle II statistics from Cycle I estimating equations, by race.
\begin{tabular}{|c|c|}
\hline Bace & Adjustment factor \\
\hline A11 races........................ & 1.09 \\
\hline White and other non-black. & 1.06 \\
\hline Black........................... & 1.14 \\
\hline
\end{tabular}

Table N. --Provisional standard errors for sstimated numbers of women of 111 races: National Survey of Family Growth, Cycle II.


Table 0. --Provisional standard errors for estimated percentages expressed in percentage points for women of all races: National Survey of Family Growth, Cycle II.


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Swish, L.: Survey Sampling. New York. John Wiley and Sons, 1965.
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\section*{APPENDIXI}

\section*{GLOSSARY OF TERMS}

Conterminous United States.-The land area consisting of the District of Columbia and all States except Alaska and Hawaii.

Dwelling unit (DU).-A single room, or group of rooms, that is intended for separate living quarters. The people who live there must live and eat separately from everyone else in the building (or apartment) and the room or group of rooms must have either
1. A separate entrance directly from the outside of the building or through a common hall, or
2. Complete kitchen facilities for the use of this household only. Complete kitchen facilities include all of the follow. ing:
a. a range or cooking stove, and
b. a sink with piped water, and
c. a mechanical refrigerator.

Education.-The highest grade of school completed.

Geographic region.-For the purpose of classifying the population by geographic area, the L.S. Burcau of the Census has grouped the 50 States and the District of Columbia into four regions, as follows:
\(=\) Region States included
Northeast.........
Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York. Now Jersey, Pennsyl. tamia

North Central... Michigan, Ohio, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Kansas, Nebraska
South............... Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Texas, Tennessee, Alabama, Mississippi, Arkansas, Louisiana. Oklahoma
West................. Montana, Idaho, IVoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washing. ton, Alaska, Oregon, California, Hawaii

Alaska and Hawaii are not included in the NSFG sample design.

Household.-A family living together, or five or fewer unrelated individuals living together in a DU.

Parity-The number of live births a woman has had.

Screcner intervicu.-A preliminary intervicw at the household to collect information about the \(\mathrm{DL}^{\prime}\) and to determine whether or mot the household includes one or more women whe are eligible for the detailed interiew.

Standard metropolitan statistical arca (S.MS.1).-A county or group of contiguous counties (except in New England) which contains at least one central city of 50,000 people or more, or "win cities" with a combincd popu-
lation of at least 50,000 . In addition, other contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city.

Urban area.-As defined by the U.S. Bureau
of the Census, the urban areas of the United States include all cities or "twin cities" with at least 50,000 population in 1970 together with the surrounding closely settled area and all other incorporated or unincorporated population centers with 2,500 inhabitants or more.
\(\qquad\)

\title{
APPENDIX II
} HOUSEHOLD SCREENER

Or mo. 68-574071
Empires; Dec. 31. 2976

\section*{A}
TEGIM DECK 25

> Collected for the National center for health statistics by meat. Inc.

\section*{HOUSEIOL SCREENER}

\section*{assurance of CONFTGENTZILITY:}
In accordance with Section \(300(d)\) of the public meal th Service act 142 use 242n) and the Privacy Act of 1974 (S USC 552a). The National Center for Health Statistics assures each respondent that all information which would permit identification of any individual or farily will be held in strict conildence, will be used only by persons engaged an, and for puri

Folio, In
from Westat Research, Inc. (SHOW TO BADEE) A letter was sent to you recently explaining the study we are conducting for che usS. Public Health service. As you may recently explaining the the letter, the study is being conducted all over the country ard is about family size. CHECK IF R voiunceirs: Did not receive letter oz does not remember later. . . (
received but did not reed

ASK AT SAMPLED HOUSEHOLD AND RECORD VERBATIM. IF A SINGLE YEAR OR RANGE IS GIVE: THAT DEFInITELY ISIS ONE OF THE STATED CATEGORIES, CHICK AMD FOLLOW INSTRUCZIO:SS: OTHERWISE CHECK D.K. AND USE PROSE.
PROS

The ample of households wo visit is scientifically selected to represent all households in our country. In order so be certain our sample is correct. I need to ask
When was this structure originally bisilt?
(Year/ikange)


1970 or later.
TERMI:iAz: Thank you very much for your te lp. My Last irvera=ss are to mineview at heres fapartenent houses) tilt be: =-e 1970. Those built in 1910 or later are harpies separately (COMPLETE NR)Before 2970 C0::7I:VUE INTERVIEW.
D.K.. No idea, tet. ASK:

We it built before 1970 ? (Probably) yes \(O\) continue. (Probably) no terminate. oik., No ices. \(O\) continue.

\(\qquad\)

RASASICNED TO \(\qquad\) (1)



\section*{DOUSEKOLD ENUMERATIOM}

S－1．To start，how many people live in this mouseholdi


S－2．What is the ange of the head of this bousenold？（ENTER MANE ON LTNE of aecow．）
S－3．And the other manbern of thi：hounahold－－what are thair names？Let＇s begin with everyone relajed to iHEAD）．（DE SURE PERSON IMCLUDES（MIMSELF／HERSELFI）（ENTER
MMES IN TABIE BELOW．）
S－4．Are thare other people living hare who are hot ralated
to（HÉDD）？（IF YES，ENTER NANSS IL：TABLE aELOW）
S－5．I have ilsted（READ KAMES IN ORDER）．Is there anyone else living here nod，such an friends，relatives or roomera？
（IF YES．ELTER NAUE BELOW）
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & \multirow[t]{2}{*}{arter listing housciold， ASK 8－6 THROUCH S－9 FOR EACH PERSON AS appropriate} & \multirow[t]{2}{*}{\[
\begin{aligned}
& \text { S-6. } \\
& \text { What is } \\
& \text { (PEPSON 's) } \\
& \text { relation- } \\
& \text { Ship to } \\
& \text { (tiEAD or } \\
& \text { BOUSEHOED)? }
\end{aligned}
\]} & \multirow[t]{2}{*}{\[
\left|\begin{array}{c|}
S-7 . \\
\text { CODE } \\
\text { (ASK } \\
\text { SEX } \\
\text { SOT } \\
\text { OBVIOUS })
\end{array}\right|
\]} & \multirow[t]{2}{*}{\begin{tabular}{l}
\[
\mathrm{S}-8 .
\] \\
Bow old ＊a！ ながごご Pミズラン5： on（his／ hers last birehday？
\end{tabular}} & \multicolumn{7}{|l|}{\begin{tabular}{l}
S－9．IF 15 YEARS OR OLDER ASX： \\
Is（ \(F E=\Sigma \Sigma s\) ）now married，widowed， divorced，separated，or has（he／she） never been tiartied？（NEJER MARRIED BUT REPORZED ITVING TOGETHER，CODE（2） if ne：ER marpied and not lituing TOGE－EER A：J HiS ghe CHILDREN IN HOCSEHOLD．COES（6）．
\end{tabular}} \\
\hline memer & & & & & xar． & \[
\left\lvert\, \begin{aligned}
& \text { Infor } \\
& \text { mally }
\end{aligned}\right.
\]
mar. & Wid． & Div. & separ sted & Sing． with own ehil dran & Never Mar． \\
\hline 01 & & 日EAD & 12 & & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline 02 & & & 12 & & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline 03 & & & 12 & & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline 04 & & & 12 & & 1 & 2 & J & 4 & 5 & 6 & 7 \\
\hline 05 & & & 12 & & 1 & 2 & 3 & 4 & 3 & 6 & 7 \\
\hline 06 & & & 12 & & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline 07 & & & 12 & & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline 08 & & & 12 & & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline 09 & & & 12 & & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline 10 & & & 12 & & & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline 21 & & & 12 & & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline 12 & & & 12 & & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
\hline
\end{tabular}

 IDEN：IFIED． 1


S－11．Do any of the reople in thas housatiod have a nome anywhere elee？




HORE THAM ONE ELCGIBLE MOMAN (FOLLOH SIEPS 1-4):



COWTIMUE DECK 25

\section*{白}

\section*{MISSED 0.U. PROCEOHIE}
1. Setore leaving household, cey: We want to be sure that every houkehoid in chis area hat been given chance to participate in this important eurvey. at this address ve listed ther houstholde fin your structure/on this tloorl. Are there any other living quertert here that ve may have misyed?"
2. Also, check in the lothy and around the outside of this fhousefouildingt for addicionsl unite or entrancen in this meructure.
 the upper left-hand corner of the form.
4. If \(\frac{1}{}\) to Kised \(D . U . ' s\) are discovered, fili out an assignaent box on blank Screener Ror each linetructions for how to do this are in the Interviewer's Manial on page 10-54) and conduct bereener incerview. Add the diecovered D.U.' ' to the bisting Sheet, Selected ou bist, and all copies of the Interviever wethy status meport.
5. If 5 or zore Missed D.U.'s are discovered, call superwisor for instructions before you do any ddditional screener interviews. add all of the discovered \(D . L\).' B to the histing sheet and the selected cample D.U.' Meekly status Report. Then fill out an assignment box on a blank sereener for each selected

MISSED D.U. FORM
as sandLeD structure 0
- PSU 1_ SEC \(\qquad\)

covereasisy
begirnsfic tith
D.U. ACO or 101
as 1nstr-cted on Seiectect 5
 tec rast be assacien:! on rnce vitain a


NOTE: EC sure to tharig eespon-er: men complete page 3.


H-1. may were you unable to ecmplete (acreener/antended) interview?
Vacant or Not a Oveliling Unit \(\cdot \frac{1}{2}\) (fi-:



N-3. In there any adeitional inforation regarding this mait?

\section*{60 20 N-14}

N-4. Whom did you conenct in the household?


W-5. Unable to complete extended intervieu with respondent who is:
Currently earried . . . . . . 12
Pont maryied or swoc. . . . 2
U-6. What was the problem in obtalining information?


\section*{comtinue deck 26}

N-8. Name and phone number of sample bousohold, if available.


4-9. Hece of household?


1-10. What information could you fird out as to the beet tipe andoz circumstaces which the (screener/extanded) interyiew could be abcained?
\[
\text { IF EXTEMDED INTERVIEW NIR, SKIP TO : } \mathrm{H} \text { - } 13 \text {. }
\]

N-11. Have you learned anything about the age and marital seatul of the women in the aesigned houtahold? (EXFiJIN)

4-12. Based on the information you have obtained
do you thirk the assigned houscholt is

> Dafinitaly eligible . . . . Probably elisible Probably net eligibl : . . . Definitely noteligibl : Don't know.

N-I3. Code the type of atructure?
Detached sincle fanily house. . \(\frac{1}{2}\)
rrailer or tratler apact.
buileing ho:se/apartaent . . 3
buileins is or mare * . . .
attached (in:ts). . . . . . .
Apazther heuse is or miore
units: free at=ess to
housing un:t1. . . . . . . . . 5
aparement houge is or more
unict: lockec entry or
quarded by defran or both). . 6
Oeher (SPESIfy)


N-14. Date of NIR


\section*{II. I. R.}

yant: \(\qquad\)

\section*{1.D. Nuabar \(/ 1\) MoNTH/ DAY/ YEAR}

戌
mas ortice use only:
MGITOM (S): Talephone call........
Hetter . . . . . . . . . . O un action
Returned to field for
caditional follorap . . . .
Doternined to be Fimal NIR .


Mate: \(\qquad\)


Received:


Name:


\section*{National Survey of Family Growth}

\section*{CYCLE II}

\section*{COLLECTED FOR:}

NATIONAL CENTER
for
HEALTH STATISTICS
BY:
11
estat, Inc.
11600 Nebel Street
Rockville, Maryland 20852

\section*{POST-MARRIED \\ QUESTIONNAIRE}
a. Enter from screener:

\(\frac{1}{(S E G M E N T)}\)

b. Verify R's age and marital status, from screener.

If not verified, explain below.
c. If error in screener-reported age/marital status found during interview, explain below.

\section*{ASSURANCE OF CONFIDENTIALITY}

In accordance with Section 308(d) of the Public Health Service Act (42 USC 242 m ) and the Privacy Act of 1974 ( 5 USC 552a), the National Center for Heal th Statistics assures each respondent that all information which would permit identification of any individual or family will be held in strict confidence, will be used.only by persons engaged in, and for purposes of, this study and will not be disclosed to others for any purposes.

INTERVIEWER NOTE: Be sure you have handed the respondent a copy of the advance letter and pamphlet before starting the interview.

SECTION A
BEGIN DECK \(\underline{0} 1\)

In this study, we are talking with women about their families and about the children they may want to have in the future. To begin --



A-7, When were you born?


Box 1. If R was born before 1931 or after 1961, terminate interview. Otherwise, White Cards continue, Pink Cards Go to A-9,


A-9, when was Mr. (NAME OF LAST HUSBAND) born?
\(\overline{M O N T H / D A Y / Y E A R}\)

-
Were you ever married before your last marriage?
Yes. . . . . . . . . . . .
No . . . . . . . . . . . . .
N
(Box 2) \({ }^{33}\)

Including your last marriage, how many times have you been married?


NUMBER OF TIMES

A-12. Omitted.

Box 2. Ask A-13 through A-17 Sequentially for R's Most Recent, First and Second Marriages 0nly.


Box 3. Go Back to A-13 for Next Marriage, If Any.
If (Most Recent) Marriage Ended in Separation, Continue, Otherwise, go to A-21.


4.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{10}{|c|}{BIRTH Aild PREG:IANCY RECORD} \\
\hline \multirow[t]{3}{*}{\[
\begin{gathered}
\text { CHILD } \\
+\quad+1
\end{gathered}
\]} & \multicolumn{3}{|l|}{\multirow[t]{3}{*}{DATE OF CHILD's BIRTH OR PREGNANCY Loss}} & \multicolumn{6}{|r|}{Child's Name or Pregnancy Loss Information} \\
\hline & & & & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Preg. Loss?}} & \multirow[t]{2}{*}{\[
\begin{aligned}
& \text { Mos. } \\
& \text { preg. }
\end{aligned}
\]} & \multicolumn{3}{|l|}{HOW ENDED} \\
\hline & & & & & & & \[
\begin{aligned}
& \text { H } \\
& \text { H } \\
& \text { in }
\end{aligned}
\] & 安 & 苟 \\
\hline & & & & & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline \multicolumn{10}{|l|}{15T} \\
\hline & & & & & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline \multicolumn{10}{|l|}{2ND} \\
\hline & & & & & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline \multicolumn{10}{|l|}{3RD} \\
\hline & & & & & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & & 2 & 3 \\
\hline \multicolumn{10}{|l|}{4TH} \\
\hline & & & & & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline \multicolumn{10}{|l|}{5TH} \\
\hline & & & & & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline \multicolumn{10}{|l|}{6TH} \\
\hline & & & & & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline \multicolumn{10}{|l|}{7 TH} \\
\hline & & & & 1 & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline \multicolumn{10}{|l|}{8TH} \\
\hline & & & & 1 & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline \multicolumn{10}{|l|}{97H} \\
\hline & & & & & 2 & & 1 & 2 & 3 \\
\hline & & & & & - & & 1 & 2 & 3 \\
\hline 6 & & & & & C4P? & EfI PRE & Cinicy & & \\
\hline
\end{tabular}

In a study of family growth in this country, one of the most important things is knowing some basic facts about pregnancies and births that women have.


Now, I'd like to get some information about (your baby/each of your babies ).
Live births begin deck 05
\begin{tabular}{|c|c|c|c|}
\hline Box 4. Ask B-3 to B-12 For Each Live Birth Before Going to the Ilext Birth, & FIRST CHILD & SECOND CHILD & \[
\begin{aligned}
& \text { THIRD } \\
& \text { CHILD }
\end{aligned}
\] \\
\hline B-3. When was your (1st, 2nd, etc.) child born? (ENTER DATE IN COL. Y of B \& P RECORD BETWEEN HEAVY LINES.) & \multicolumn{3}{|l|}{THIS SPACE FOR OFFICE USE ONLY} \\
\hline \begin{tabular}{l}
B-4, What did you name the baby? \\
(ENTER CHILD'S NAME IN B \& P RECORD IN COL. \(\mathbf{Z}\) NEXT TO DATE.)
\end{tabular} &  &  &  \\
\hline B-5. Was (CHILD) a boy or a girl? & \begin{tabular}{lll} 
Boy . . . . \\
Girl. . & . & 2
\end{tabular} & \[
\begin{aligned}
& \text { Boy . . . . } \\
& \text { Girl }_{17} \\
& \hline
\end{aligned}
\] & \[
\begin{array}{llll}
\text { Boy . . . . } \\
\text { Girl. } & \text {. } & \text {. } & 2
\end{array}
\] \\
\hline B-6. How much did (s/he) weigh at birth? &  &  &  \\
\hline B-7, Did (s/he) weigh more than \(51 / 2\) lbs. or less? & \begin{tabular}{l}
More. . . . 1 \\
\(5 \frac{1}{2}\) or less. 2 \\
DK. . . . . 8
\end{tabular} & \[
\begin{aligned}
& \text { More . . . . } 1 \\
& 5 \frac{1}{2} \text { or less } .2 \\
& \text { DK . . . . . } 8
\end{aligned}
\] & ```
More . . . .l
5\frac{1}{2}}\mathrm{ or less . }
DK . . . . . }
``` \\
\hline
\end{tabular}

Box 5. If Child Listed in Household (See Screener), Go To B-11, Otherwise, Continue.


Box 6. If Child Lived At Least Two Months, Continue, Otherwise, go to Box 7.


LIVE BIRTHS CONTINUED


B-13. Sometimes we miss a baby who died shortly after birth or never lived with you.
a. IF ANY LIVE BIRTHS:..... Have we listed all your babies now?
b. IF NO LIVE BIRTHS:....... You haven't given birth to any children, is that right?
\[
\begin{aligned}
& \text { Yes . . . . . . . . . . . . . . } 1(B-15) \\
& \text { No . . . . . . . . . . . . . . } 2(B-14)
\end{aligned}
\]

B-14, How many did we miss?
(CORRECT B-2, THEN ASK B-3 THROUGH B-12 FOR EACH BABY NUMBER
MISSED. INDICATE PROPER BIRTH ORDER BY ARROW ON
B \& P RECORD AND IN COLUMN HEADINGS ON PAGES 4 AND 5.)

B-15. In this survey, we are also talking with women about health and medical matters related to having children. At what age did you start having your monthly menstrual periods?


B-16. Are your monthly menstrual periods regular - that is, about the same number of days between each period?
Yes. . . . . . . . . . . . . \(1(B-17)\)
No . . . . . . . . . . . . . \(20(B-17)\)\({ }^{20}\)\begin{tabular}{l} 
No periods : operation/ \\
menopause (R IS STERILE) . . \(3(\) Top of P. 9)
\end{tabular}

B-17. What was the date your last normal period began?


Box 8. LELESS THAN ONE MONTH_AGO, CODE "NO" TO B-18, THEN GO TO TOP OF PAGE 9. Otherwise, ask B-18,

B-18, Are you pregnant now?


B-19, Well, do you think you are probably pregnant or not?
probably Yes . . . . . . . . \(1(B-20) \quad 28\)
Probably Not . . . . . . . . 2 (Top of P. 9)
B-20, Do you expect this pregnancy to go full term?
(Probably) Yes . . . . . . . .
(Probably) No. . . . . . . . .
(B-21)
Definitely Don't Know. . . . .
29

B-21. (If you are pregnant, when do you expect the (pregnancy to end/ baby to be born )? (ENTER DATE ON LAST LINE OF COLUMNY, \(B \& P\) RECORD).

Box 9. If full term pregnancy expected, continue, Otherwise, go to top of Page 9,
B-22. Would you prefer to have a boy or a girl?
Boy. . . . . . . . . . . . . 1
Girl . . . . . . . . . . . . . 2
30
Makes no difference. . . . . . 3
8.

Many pregnancies don't end in live births. We are talking with women about all their pregnancies that did not end in live births, including those which ended very early and are easily forgotten.

Box 10. If no Live births, continue, Otherwise, go to B-28.
B-23. Have you ever been pregnant (before your current pregnancy)?
\[
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . . . . . . . . . . . } 1(B-24) \\
& \text { No (CIRCLE "2" IN 1ST ROW UNDER COLUNN Z } \\
& \text { OF B \& P RECORD) } \cdot \text {. . . . . . . . . . . } 2(B-43)
\end{aligned}
\]

B-24, How many times?

\section*{\(\overline{\text { NUMBER }}\)}
(CIRCLE "I" FOR EACH LOSS UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)

B-25. When did ( that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER COLUMN Y OF B \& P RECORD.)

B-26, How many months were you pregnant at the time? (ENTER NO. OF MONTHS UNDER COLUMN \(\mathbf{L}\) OF B \& P RECORD.)

B-27. How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)

Box 11. If more pregnancy losses, go back to B-25 for next loss. Otherwise, Go to Box 17.

B-28, Before you were pregnant with (NAME OF IST/ONLY CHILD), were you pregnant at any time?
\[
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . . . . . . . . . . . . } 1(B-29){ }_{3} \\
& \text { No (CIRCLE "2" IN 1ST ROW UNDER COLUMN } \mathbf{Z} \\
& \text { OF B \& P RECORD) . . . . . . . . . . . . . . . } 2 \text { (Box 13) }
\end{aligned}
\]

B-29, How many times?
\(\overline{\text { NUMBER }}\)

(CIRCLE "l" FOR EACH LOSS UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)
B-30. When did ( that/the list, etc. ) pregnancy end? (ENTER DATE UNDER COLUMN Y OF B \& P RECORD.)

B-31, How many months were you pregnant at the time? (ENTER NO. OF MONTHS UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)

B-32, How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)

Box 12. If more pregnancy losses before first live birth, go back to b-30 for NEXT LOSS, OTHERWISE, GO TO BOX 13.

Box 13. If 2 or more live births, continue. If only 1 livie birth, go to B-38.

B-33. Were you ever pregnant between the births of (NAME) and (NEXT NAME)?
IF "YES," GO TO B-34.
IF "NO," CIRCLE "2" IN APPROPRIATE ROW UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD, THEN GO TO BOX 15.


B-35, When did ( that/the ist, etc. ) pregnancy end? (ENTER DATE UNDER
COLUMN Y of B \& P RECORD.)
B-36, How many months were you pregnant that time? (ENTER NO. OF MONTHS UNDER COLUMN 4 OF B \& P RECORD.)

B-37. How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN \(\mathbb{Z}\) OF B \& P RECORD.)

Box 14. If more pregnancy losses between these 2 live births, go back to B-35 for next loss. Otherwise, go to Box 15.

Box 15. If more "Between Birth" Intervals, go back to B-33. Otherwise, continue

B-38. (Besides your current pregnancy,) have you been pregnant at any
time since (NAME oF LAST/ONLY CHILD)?
```

1 (B-39)
NO (CIRCLE "2" IN ROW AFTER LAST CHILD UNDER
COLUMN Z OF B \& P RECORD). . . . . . . . . . 2 (BOX 17)

```

B-39, How many times?
NUMBER
(CIRCLE "I" IN ROW[S] AFTER LAST CHILD FOR EACH LOSS UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)

B-40. When did ( that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER COLUMN Y OF B \& P RECORD.)

B-41. How many months were you pregnant at the time? (EITER NO. OF MONTHS UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)

B-42. How dia that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN \(Z\) OF B E P RECORD.)

Box 16. If more pregnancy losses since birth of last child, go back to B-40. Otherwise, go to Box 17.

12.

We are talking with women about their uses of family planning methods,
if any, and how this has affected the number and timing of their
pregnancies.

C-1, This card lists methods that many people use to plan their families. Please follow the list with me; as I read each method will you tell me if you know how it is used. Just give me a "Yes" or "No" answer. (READ METHODS)


Box 18
Interviewer Routing

Check:
\(\square\)
If R never pregnant: Go to \(\mathbf{C}-36\), P, 20, Open interval begins January 1, 1973.

\(\square\)
If first pregnancy ended before January 1, 1973: continue with P. 14.If FIRST PREGNANCY ENDED JANUARY 1. 1973 OR_LATER, OR IS A CURRENT PREGNANCY: GO TO \([-16, \mathrm{P} .16\),

Ask C-2 through C-13 for Each Pregnancy ending before January 1, 1973.
\begin{tabular}{|c|c|c|}
\hline C-2, & ( Before you became pregnant the first time/Between [ \(A\) and \(B\) ]) did you ever use any method to prevent or delay a pregnancy? & \[
\begin{aligned}
& \text { Yes . . . . . . . } \\
& \text { No. . . . . . . }
\end{aligned}
\] \\
\hline C-3. & Had you stopped using all methods before you became pregnant? & \[
\begin{aligned}
& \text { Yes . . . . . . . } \\
& \text { No. . . . . . . . }
\end{aligned}
\] \\
\hline c-4. & Was the reason you ( were not/stopped ) using any methods because you yourself wanted to become pregnant? & \[
\begin{aligned}
& \text { Yes . . . . . . . } \\
& \text { No. . . . . . . }
\end{aligned}
\] \\
\hline C-5. & At the time you became pregnant with ( \(B\) ), did you yourself actually want to have a (nother) baby at some time? & ```
Yes . . . . . . .
No.
DK.
``` \\
\hline C-6. & As you recall, is that how you felt before you became pregnant, or did you come to feel that way later? & \begin{tabular}{l}
Before. . . . . . \\
Later
\end{tabular} \\
\hline C-7. & As you recall, is that how you felt before you became pregnant, or did you come to feel that way later? & \begin{tabular}{l}
Before. \\
Latex
\end{tabular} \\
\hline & It is sometimes difficult to recall these things but, as you look back to just before that pregnancy beqan, would you say you probably wanted a (nother) baby at some time or probably not? & \[
\begin{aligned}
& \text { Probably Yes. . . } \\
& \text { Probably No . . . }
\end{aligned}
\] \\
\hline c-9. & IF PREGNANCY LOSS, CODE 1. OTHERWISE ASK: Did you become pregnant sooner than you actually wanted, later than you actually wanted, or just about the right time? & \begin{tabular}{l}
Preg. loss. \\
Sooner. \\
Later . \\
Right time.
\end{tabular} \\
\hline c-10. & How much later did you want to become pregnant? & No. months Later \\
\hline C-11. & How much sooner did you want to become pregnant? & \begin{tabular}{l}
No. months \\
Sooner.
\end{tabular} \\
\hline \[
8-130
\] & And what about your husband at the time you became pregnant with ( \(B\) ), did he want you to have a (nother) baby at some time? (IF VOLUNTEERS NOT MARRIED AT THAT TIME, CODE 3.) &  \\
\hline \[
6,13
\] & IF PREGNANCY LOSS, CODE 1. OTHERWISE ASK: Did you become pregnant sooner than he wanted, later than he wanted, or just about the right time? & \begin{tabular}{l}
Preg. loss. \\
Sooner. \\
Later . \\
Right time. \\
DK.
\end{tabular} \\
\hline
\end{tabular}

Box 19. 1 If next pregnancy ended:
Before January 1, 1973, go back to C-2, next interval.
On or since January 1, 1973 or is current pregnancy, Say:
For pregnancies ending in the last three years, we are
talking with women about particular methods of family
planning they have used, if any, and about other matters
which affect the timing of their pregnancies.
Then go to C-14, Page 16.
- If no additional pregnancies, SAY:

We are talking with women about particular methods of family planning they have used since their last pregnancy.

Then go to Box 23, Page 20. Open interval begins since (LASt) preghancy.

\section*{PREGEARCY IKTERYALS EEDNG BEFORE JARUARY 1973}
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & & & & \\
\hline \begin{tabular}{l}
Before Firs Pregnancy \\
B \(\qquad\)
\end{tabular} & \(\qquad\) & \(\qquad\) & \(\qquad\) & \begin{tabular}{l}
Between \\
A \(\qquad\) \\
B
\end{tabular} & \begin{tabular}{l}
Between \\
A \(\qquad\) \\
\(\star\) \\
B \(\qquad\)
\end{tabular} \\
\hline \[
\begin{array}{cc}
\ldots 1 & (c-3) \\
\ldots 2 & (c-4) \\
& 15 \\
\hline
\end{array}
\] & \[
\begin{array}{cc}
\hline .1 & (c-3) \\
. & (c-4) \\
& 15 \\
\hline
\end{array}
\] & \[
\begin{array}{ccc}
\ldots 1 & (C-3) & \ldots \\
\ldots 2 & (C-4) & \ldots \\
15 & \\
\hline
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (C-3) & \ldots \\
\ldots 2 & (C-4) & \ldots \\
& 15 &
\end{array}
\] & \[
\begin{array}{ccc}
\cdots 1 & (C-3) & \ldots \\
\ldots 2(C-4) & \ldots \\
& 15 & \\
&
\end{array}
\] & \[
\begin{array}{cc}
\ldots 1 & (c-3) \\
\ldots & (c-4) \\
& 15 \\
\hline
\end{array}
\] \\
\hline \[
\begin{array}{ll}
. & (c-4) \\
\ldots & (c-5) \\
16
\end{array}
\] & \[
\begin{array}{cc}
\ldots 1 & (C-4) \\
\ldots & (C-5) \\
& 16
\end{array}
\] & \[
\begin{array}{cc}
. & (C-4) \\
\ldots 2 & (C-5) \\
& 16 \\
\hline
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (c-4) & \ldots \\
\cdots & (c-5) & \ldots \\
& 16 \\
\hline
\end{array}
\] & \[
\begin{array}{lll}
\cdots 1 & (C-4) & \cdots \\
\cdots & (C-5) & \ldots \\
& (6) & \\
& & \\
\hline
\end{array}
\] & \[
\begin{array}{cc}
\ldots 1 & (C-4) \\
\ldots 2(C-5) \\
& 16 \\
\hline
\end{array}
\] \\
\hline \[
\begin{array}{cc}
\ldots 1 & (C-9) \\
\cdots & (C-5) \\
\cdots 7
\end{array}
\] & \[
\begin{array}{ccc}
\ldots & (C-9) & \ldots \\
\ldots & (C-5) & \ldots \\
& 17 & \\
\hline
\end{array}
\] & \[
\begin{array}{cc}
\ldots 1 & (C-9) \\
\ldots 2 & (C-5) \\
17
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1 & (c-9) \\
\ldots 2 & (c-5) \\
17
\end{array}
\] & \[
\begin{array}{cc}
. & (c-9) \\
\cdots & (c-5) \\
17
\end{array}
\] & \[
\begin{array}{cc}
\ldots 1 & (C-9) \\
\cdots & (C-5) \\
17
\end{array}
\] \\
\hline \(\begin{array}{lll}. .1 & (C-6) & \ldots \\ .0 & (C-7) & \ldots \\ .08 & (C-8) & \ldots \\ & 18 & \end{array}\) & \(\begin{array}{ccc}\ldots 1 & (C-6) & \ldots \\ \ldots 2 & (C-7) & \ldots \\ \ldots 8 & (C-8) & \ldots \\ 18 & \end{array}\) &  & \(\begin{array}{lll}\ldots 1 & (C-6) & \ldots \\ \ldots 2 & (C-7) & \ldots \\ \ldots 8 & (C-8) \\ & 18\end{array}\) & \[
\begin{array}{ll}
. & (C-6) \\
\ldots & (C-7) \\
\ldots 8 & (C-8) \\
& 18
\end{array}
\] & \[
\begin{array}{ll}
. .1 & (c-6) \\
\ldots & (c-7) \\
\ldots 8 & (c-8) \\
& (8)
\end{array}
\] \\
\hline \[
\begin{array}{cc}
\ldots 1 & (C-9) . \\
\ldots & (C-9) . \\
19
\end{array} .
\] & \[
\begin{aligned}
& \ldots 1(c-9) \\
& \ldots 2(c-9) \\
& \ldots
\end{aligned}
\] & \[
\begin{array}{cc}
\ldots 1 & (c-9) \\
\ldots & (c-9) \\
19 \\
\hline
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (C-9) & \ldots \\
\ldots & (C-9) & \ldots \\
19
\end{array}
\] & \[
\begin{array}{cc}
\ldots 1 & (C-9) \\
\ldots & (C-9) \\
& 19
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1 & (c-9) \\
\ldots & (c-9) \\
& (9
\end{array}
\] \\
\hline \[
\begin{array}{cc}
\hline 1(c-12) \\
.2(C-12) \\
20 \\
\hline
\end{array}
\] & \[
\ldots \underset{\substack{(c-12) \\ 20}}{(c)}
\] & \[
\begin{array}{cc}
\ldots 1 & (C-12) \\
\ldots 2 & (C-12) \\
20
\end{array}
\] & \[
\begin{array}{ll}
\ldots & (C-12) \ldots \\
\ldots & (C-12) \ldots \\
20
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (C-12) & \ldots \\
\ldots & (c-12) & \ldots \\
20 &
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1 & (c-12) \\
\cdots 2 & (c-12) \\
& 20
\end{array}
\] \\
\hline \[
\begin{array}{cc}
\ldots 1 & (c-9) . \\
\ldots 2 & (c-12) . \\
21
\end{array}
\] &  &  &  & \[
\begin{array}{lll}
\ldots 1 & (C-9) & \ldots \\
\cdots & (C-12) & \ldots \\
21 & \ldots
\end{array}
\] & \[
\begin{aligned}
& \ldots 1(c-9) \\
& \ldots 2\left(\begin{array}{l}
(c-12) \\
21
\end{array}\right.
\end{aligned}
\] \\
\hline \[
\begin{array}{cc}
\ldots 1 & (c-12) \ldots \\
.2 & (c-10) \ldots \\
\ldots 3 & (c-11) \ldots \\
\ldots & (c-12) \ldots \\
22
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (c-12) & \ldots \\
\ldots & (c-10) & \ldots \\
\ldots & (c-11) & \ldots \\
\ldots & (c-12) & \ldots \\
22
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1 & (c-12) \\
\ldots & \ldots \\
\ldots & (C-10) \\
\ldots & (c-11) \\
\ldots & \ldots \\
\ldots & (C-12) \\
22
\end{array}
\] & \[
\begin{aligned}
& \ldots 1(c-12) \ldots \\
& \ldots 2(c-10) \ldots \\
& \ldots 3(c-11) \ldots \\
& \ldots 4 \underset{22}{(c-12) \ldots}
\end{aligned}
\] & \[
\begin{array}{lll}
\ldots 1 & (c-12) & \ldots \\
\ldots 2 & (c-10) & \ldots \\
\ldots & (c-11) & \ldots \\
\ldots & (c-12) & \ldots \\
& .
\end{array}
\] & \[
\begin{aligned}
& \ldots 1(C-12) \\
& \ldots 2(c-10) \\
& \ldots 3(C-11) \\
& \ldots 4 \underset{22}{(C-12)}
\end{aligned}
\] \\
\hline  &  &  &  &  &  \\
\hline \(\overline{M o .(C-12)}\) &  &  & \[
\frac{25}{(c-12)}{ }^{26}
\] & \[
\frac{25}{25} \square^{26}
\] & \[
\frac{25 \quad 26}{} \frac{25}{}
\] \\
\hline \[
\begin{array}{ll}
\ldots 1 & (C-13) \\
\ldots 2 & (B \circ x \quad 19) \\
\ldots 3 & (B \circ x \quad 19) \\
\ldots 8 & (B \circ x \\
27 & 19)
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1 & (C-13) \\
\ldots 2 & (B \circ x \quad 19) \\
\ldots 3 & (B \circ x \quad 19) \\
\ldots 8 & (B \circ x \quad 19) \\
27 & 19
\end{array}
\] & \[
\left.\begin{array}{l}
\ldots 1 \\
\ldots \\
\ldots \\
(\text { (Box } \\
19)
\end{array}\right)
\] & \[
\begin{aligned}
& \ldots 1 \quad(C-13) \\
& \ldots 2 \text { (Box 19) } \\
& \ldots 3 \text { (Box 19) } \\
& \ldots 8 \text { (Box 19) }
\end{aligned}
\] & \[
\begin{array}{ll}
\ldots 1 & (C-13) \\
\ldots 2 & (B o x \\
19) \\
\ldots 3 & (B O x \\
19) \\
\ldots 8 & (B O x \\
27 & 19)
\end{array}
\] &  \\
\hline \[
\begin{array}{cc}
\ldots 1 & (\text { Box } 19) \\
\ldots 2 & (\text { Box } 19) \\
\ldots 3 & \text { (Box 19) } \\
.4 & (\text { Box } 19) \\
\ldots 8 & (\text { Box } 19) \\
2:
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1 & (\text { Box } \\
\ldots 2) \\
\ldots & \text { (Box } \\
\text { 19) }
\end{array} .
\] &  & \[
\begin{array}{ll}
\ldots 1 & (\text { Box } 19) \\
\ldots 2 & \text { (Box 19) } \\
\ldots 3 & \text { (Box 19) } \\
\ldots 4 & \text { (Box } 19) \\
\ldots 8 & (\text { Box } \\
28 & 19)
\end{array}
\] & \[
\left.\begin{array}{l}
\ldots 1 \\
\ldots \\
\ldots \\
(\text { Box } \\
\text { (Box } \\
19)
\end{array}\right) \ldots
\] &  \\
\hline \multicolumn{6}{|r|}{\begin{tabular}{l} 
USE CONTINUA- \\
TION BOOKLET \\
IF MORE SPACE \\
NEEDED. \\
\hline
\end{tabular}} \\
\hline
\end{tabular}

Ask C-14 Through C-33 For Each Interval Ending January 1, 1973 or Later.

C-14, for interval before first pregnancy, start with c-16. Between ( \(A\) and \(B\) ) were there any periods of one month or more in which you were not having intercourse -- such as after your pregnancy ended, when one of you was away, sick, or for some other reason?

C-15, What months and years were those?
PROBE: What other months?

C-16. (BEFORE ASKING THE 1st TIME, hAND CARD 1 AND SAY: Please look again at the card.) (Before you became pregnant the HAND first time/Between [A and B]), did you ever use any method CARD 1 for one month or more to delay or prevent a pregnancy?
C-17. Starting with the earliest method you used during this period, please tell me all the methods you used for one month or more in the order that you used them. PROBE: What other methods? (ENTER IN ORDER IN ANSWER AREA. IF ABORTION IS ONLY METHOD, GO TO C-22.)
(Ask C-18 Through C-21 Sequentially for Each Method in An Interval.)
C-18. In what month and year did you start to use (METHOD)?
\begin{tabular}{lll}
\hline C-19, & \begin{tabular}{l} 
While you were using (METHOD), were \\
there some times when you skipped using \\
any method at all?
\end{tabular} & \begin{tabular}{l} 
Yes...1 \\
No....2
\end{tabular} \\
\((C-20)\)
\end{tabular}
(-21, In what month and year did you stop using (METHOD)?

Box 20. If No Other Methods This Interval or If Next Method is Abortion, Continue, Otherwise, go Back to C-18.

C-22, In what month and year did you become pregnant?

Box 21. If No Method This Interval. . . . . . . . . . . . . .. . Go to C-24

\begin{tabular}{|c|c|c|c|}
\hline  &  & \[
\begin{aligned}
& \hline \text { Yes.... }(C-15) \\
& \text { No..... } 2(C-16)
\end{aligned}
\] & \(\underbrace{}_{\substack{\text { res. } \\ \text { so...... }}}\) \\
\hline & & & \\
\hline & & & \\
\hline & & & \\
\hline & & 5mid & \\
\hline & Yeer Trex & vex verem ver & zear Yea \\
\hline & (1) & & \\
\hline & & & \\
\hline  &  &  &  \\
\hline & & & \\
\hline  & & & \\
\hline \[
i_{i}^{0}
\] & ariter & & \\
\hline & & & \\
\hline & & & \\
\hline & & -m. &  \\
\hline \multicolumn{4}{|r|}{\multirow[t]{2}{*}{}} \\
\hline & & & \\
\hline \multicolumn{4}{|l|}{} \\
\hline
\end{tabular}
```

C-23, Had you stopped using all methods before you became
pregnant?

```

C-24, Was the reason you (were not/stopped) using any methods because you yourself wanted to become pregnant?

C-25, At the time you became pregnant with (B), did you yourself actually want to have a(nother) baby at some time?

C-26. As you recall, is that how you felt before you became pregnant or did you come to feel that way later?

C-27, As you recall, is that how you felt before you became pregnant or did you come to feel that way later?

C-28, It is sometimes difficult to recall these things, but as you look back to just before that pregnancy began, would you say you probably wanted a (nother) baby at some time or probably not?

C-29, IF PREGNANCY LOSS, CODE 1. OTHERWISE, ASK: Did you become pregnant sooner than you actually wanted, later than you actually wanted, or about the right time?

C-30, How much later did you want to become pregnant?

C-31, How much sooner did you want to become pregnant?

IF NOT MARRIED AT THAT TIME, CODE 3. OTHERWISE, ASK: And what about your husband at the time you became pregnant with ( \(B\) ), did he want to have a (nother) baby at some time?

IF PREGNANCY LOSS, CODE 1 . OTHERWISE, ASK: Did you become pregnant sooner than he wanted, later than he wanted, or just about the right time?
18.


Box 22. If More Pregnancies, go Back to C-14 on Page 16. Otherwise, go to Box 23. Page 20, Open Interval Begins Since (Last) Pregnancy.


C-36. Please look again at the card. Since (your [last] pregnancy/January, 1973), have you ever used any method for one month or more to delay or prevent a pregnancy?
\begin{tabular}{c} 
HAND \\
CARD 1 \\
\hline
\end{tabular}
\[
\begin{aligned}
& \text { Yes . . . . . . . . . . . . . . } 1(C-37) 54 \\
& \text { No. . . . . . . . . . . . . . } 2(C-43)
\end{aligned}
\]

BEGIN DECK 07


Box 25. If Last Method, Ask C-41, Otherwise, C-42.
\begin{tabular}{|c|c|c|c|c|}
\hline (-41, Are you still using (METBOD)? & \[
\begin{gathered}
63 \\
1(C-43) \\
2(C-42)
\end{gathered}
\] & \[
\begin{aligned}
& 76 \\
& 1 \quad(C-43) \\
& 2(c-42)
\end{aligned}
\] & \[
\begin{array}{cc} 
& 21 \\
1 & (c-43) \\
2 & (c-42)
\end{array}
\] & \[
\begin{gathered}
\\
\\
1 \\
\hline
\end{gathered}(C-43)
\] \\
\hline \multirow[t]{2}{*}{C-42. In what month and year did you stop using (METHOD)?} & \[
\frac{/ V_{\mathrm{YR}}}{64656667}
\] & \[
\frac{/}{M O . / \text { YR. }}
\] & \[
\frac{1}{\text { MO./YR. }}
\] & \[
\frac{1}{\text { MO./YR. }}
\] \\
\hline &  & \[
11
\] &  & \\
\hline
\end{tabular}

Box 26, Go To Next Method (C-38), If Any. Otherwise, Go To C-43.

LIST OF METHODS
A. Pill
B. Foam
C. Diaphragm
D. Jelly, Cream, Suppository
E. Diaphragm and Jelly
F. Douche
G. IUD, Coil, Loop
H. Abortion
J. Operation: Female Sterilization
K. Operation: Male Sterilization
H. Condom, Rubber
M. Rhythm or safe period by temperature
N. Rhythm or safe period by calendar
P. Withdrawal or Coitus Interruptus
R. Abstinence (non-intercourse to avoid Abstinence
pregnancy)
S. Other
O. No method
V. Pregnant
W. Non-use because of sterility
X. Months which have not occurred
z. Not having intercourse - Absent husband, not married, post-partum, etc.

METHOD CALENDAR
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{MONTH} & \multicolumn{4}{|c|}{YEAR} \\
\hline & 1973 & 1974 & 1975 & 1976 \\
\hline January & & & & \\
\hline February & & & & \\
\hline March & & & & \\
\hline April & & & & \\
\hline May & & & & \\
\hline June & & & & \\
\hline July & & & & \\
\hline August & & & & \\
\hline September & & & & \\
\hline October & & & & \\
\hline November & & & & \\
\hline December & & & & \\
\hline
\end{tabular}
( 60 BACK TO \((-44\).

C-43, Now let me review the past three years with you -- month by month -- to be sure I have recorded the information correctly. (REFERRING TO PAGES 17 AND 20, ENTER IN 3-YEAR METHOD CALENDAR, SYMBOLS FOR PREGNANCY, NONINTERCOURSE, AND METHODS. ACCOUNT FOR ALL MONTHS FROM JANUARY, 1973 TO THE PRESENT.)

C-44. ( In addition to [METHODS MENTIONED] ) have you ever used any (other) method to delay or prevent a pregnancy?
\[
\begin{aligned}
& \text { yes. . . . . . . . . . . . . . } \\
& 1(C-45) \\
& \text { No . . . . . . . . . . . . } \\
& 2(B 0 x 27)^{39}
\end{aligned}
\]

C-45, Which ones have you used? (CODE all that Apply)


Box 27. If iud current or most recent method, continue, Otherwise, go to SECTION D.

C-46. You told me you (are/were) using a(n) (IUD/COIL/LOOP). Here is a list of IUD's. Can you tell me which type it (is/was)?
\begin{tabular}{|l|l}
\hline HAND \\
CARD 2
\end{tabular}\(\quad\)\begin{tabular}{l} 
Letter (MOST RECENT ONE) \\
Other (SPECIFY) \\
Don't know . . . . . . . . 98
\end{tabular}

C-47. When was it inserted most recently?

\section*{\(\overline{\text { MONTH/DAY } / \text { YEAR }}\)}

\(\qquad\)

We are talking with women about children they may have in the future, as well as about those they already have. (IF "R" HAS ALREADY MENTIONED STERILITY, MENOPAUSE, ETC.: I think we have already covered some of these next questions, but I'd better go through them with you to be sure that I record the answers correctly.)

D-1, It is physically impossible for some
Possible. . . . . . . . . \(1(D-6)\) people to have children. As far as you know, is it possible or impossible for you to conceive a (nother) baby, that is, to get pregnant (again)?

Impossible. . . . . . . . . 2 (D-2)
13
Don't Know, Not Sure. . . . . \(8(D-6)\)
D-2. What is the reason that you are unable to have a (nother) baby? (RECORD VERBATIM ON LINES AT LEFT, CODE ALL THAT APPLY, THEN FOLLOW SKIP INSTRUCTION FOR SMALLEST CODE
NUMBER. IF RESPONSE INDICATES A PROBLEM OTHER THAN STERILITY, CHANGE D-1 TO "POSSIBLE" AND GO TO D-6.)
"R" has had sterilizing
ōperation. . . . . . .
Impossible for "R" due
to accident or illness 02 (DTB)
"R" sterile for other
reasons. . . . . . . . . 03 ( \(D-3\) )
" R " has reached menopause . . 04 ( \(D-14\) )
" \(\overline{\mathrm{R}}\) " unable to conceive,
doesn't know reason. . . . 08 (Probe)

PROBE: How many years altogether have you gone without using any birth control method and still not become pregnant? (RECORD VERBATIM ON LINES AT LEFT AND ENTER NUMBER OF YEARS.)
\(\qquad\)

NO. OF YRS.
(Box 27A)

\(\qquad\)
\(\qquad\)
.


Box 27A. IF 3 YEARS OR LESS, SAY: I know that you've talked about the reasons that you haven't become pregnant but could you tell me a little bit more about your difficulty in getting pregnant? THEN CODE "YES" IN D-6 AND RECORD RESPONSE IN D-7,
If More Ihan 3 Years, code 6 in \(D-3\) and Continue.
\begin{tabular}{|c|c|c|}
\hline D-3. & D-4, & D-5, \\
\hline \begin{tabular}{l}
(ASK QUESTION ONLY IF D-2 IS STERILIZING OPERATION; OTHERWISE, CODE WITHOUT ASKING.) \\
What kind of operation was it?
\end{tabular} & \begin{tabular}{l}
CHOOSE APPROPRIATE QUESTION: \\
(A) When was the operation done? \\
(B) When did you become sterile? (IF D.K., PROBE: . . . learn of the sterility.)
\end{tabular} & Was one reason for the operation because you had all the children you wanted? \\
\hline \begin{tabular}{l}
One ovary \\
removed ("R" \\
not sterile) \\
One tube tied or removed ("R" not sterile)
\end{tabular} & \multicolumn{2}{|l|}{\begin{tabular}{l}
CHECK THE APPROPRIATE CIRCLE IN D-3 AND PROBE TO FIND OUT IF SHE IS SURE THAT SHE IS STERILE. \\
If she is sure, circle Code "6 - other reasons" in D-3 and follow the appropriate skip instruction for that category. \\
If she is not sure, record her answer verbatim and skip to D-8.
\end{tabular}} \\
\hline \begin{tabular}{l}
Both ovaries \\
removed. . . . . . \(1(D-4 A)\)
\end{tabular} & \[
\text { MONTH } /{ }_{\text {YEAR }}(D-5)
\] & \[
\begin{aligned}
& \text { Yes . . . } 1(D-76) \\
& \text { No. . . . } 2(D-14)
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { Both tubes tied } \\
& \text { or removed . . . . } 2(D-4 A)
\end{aligned}
\] & \[
\int_{\text {MONTH }} /_{\text {YEAR }}(D-5)
\] & \[
\begin{aligned}
& \text { Yes . . . } 1(D-76) \\
& \text { No. . . . } 2(D-14)
\end{aligned}
\] \\
\hline Hysterectomy (Removal of uterus) . . . . . . 3 ( \(D-4 A\) ) &  & \[
\begin{aligned}
& \text { Yes . . . } 1(D-76) \\
& \text { No. . . . } 2(D-14)
\end{aligned}
\] \\
\hline \begin{tabular}{l}
Other operation or \\
type unknown... \(5(D-4 A)\)
\end{tabular} & \[
\text { MONTH } /{ }_{\text {YEAR }}(D-5)
\] & \[
\begin{aligned}
& \text { Yes . . . } 1(D-76) \\
& \text { No. . . . } 2(D-14)
\end{aligned}
\] \\
\hline \begin{tabular}{l}
Accident, Illness \\
or other reasons . 6 ( \(D-4 B\) )
\end{tabular} & \[
\text { MONTH } \int_{\text {YEAR }}(D-14)
\] &  \\
\hline
\end{tabular}


NOT CURRENTLY PREGNANT (Q. D-17-D-29)


D-17. Do you intend to have a(nother) baby?
Yes . . . . . . . . . . . . \(1(D-18)\)
No. . . . . . . . . . . \(2(D-19)\)\({ }^{1} 1\)

D-18, How many (more) do you intend to have?
\[
\begin{array}{ll}
\text { NUMBER OR RANGE } & (D-19) \\
\text { Don't Know . . . . . . . . . } 98 & (D-26)
\end{array} \quad \begin{array}{|c|c|}
42 \\
\hline
\end{array}
\]

D-19. Let me summarize quickly what I have listed (SUMMARIzE AS INDICATED, ENTERING NUMBERS ON THE LINES.)

You have had \(\frac{\text { no. of live births) }}{} \mathrm{bab}(\mathrm{y} / \mathrm{ies})\) to date.

You intend to have \(\frac{\text { (from D-17 or D-18) }}{}\) (additional) bab(y/ies).

So you intend to have bab(y/ies)
altogether, is that right?
```

Yes . . . . . . . . . . . l (Box 20)
No. . . . . . . . . . . . . . }2\mathrm{ (D-20)

```
\(\mathrm{D}-20\). What is the total number of babies you intend to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-19. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

NUMBER OR RANGE \(\qquad\)
Don't Know . . . . . . . . . . . 98
Box 29. If No More Babies Intended, Go To D-24. Otherwise, Continue.
D-21. Of course, sometimes things do not work out exactly as we intend
them to, or something makes us change our minds. In your case,
how sure are you that you will have (NUMBER/RANGE IN D-18) (more)
babies? Would you say you are very sure or not very sure?

> Very sure. . . . . . . . . . . \(1(D-70)\)
> Not very sure. . . . . . . . . \(2(D-22)\)

D-22. No one can be certain about the future, but you probably have some idea of how close you will come to the number you intend to have. What is the largest number of (additional) babies you expect to have?

NUMBER \(\qquad\)
Don't Know . . . . . . . . . . . 98


D-23. What is the smallest number of (additional) babies you expect to have?

NUMBER \(\qquad\) (D-70)
Don't Know . . . . . . . 98 ( \(D-70\) )



D-29, What is the largest number of 'babies you expect to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-28. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)
\[
\begin{aligned}
& \text { NUMBER } \\
& \text { Don't Know. . . . . . . } 98(D-70) \\
& (D-70)
\end{aligned}
\]

D-30. to D-40. Omitted.
COLUMNS 5 8-7 6: BLANK FILL
Boxes 30 to 33 Omitted.

CURRENTLY PREGNANT (Q. D-4I - D-69)

D-41. Do you intend to have another baby after this one is born?
```

Yes . . . . . . . . . . . 1 (D-42)
No. . . . . . . . . . . . . . $2(D-43) 41$
D.K., up to God, etc. . . . . 8 ( $D-50$ )

```

D-42. How many more do you intend to have, not counting this one?
\begin{tabular}{|c|c|c|c|}
\hline NuMber or range & ( \(D-43\) ) & 42 & 43 \\
\hline Don't Know. & ( \(D-50\) ) & & \\
\hline
\end{tabular}

D-43. Let me summarize quickly what I have listed. (SUMMARIZE AS INDICATED, ENTERING NUMBERS ON THE LINES.)

You have had \(\frac{\text { no. of live births) }}{} \mathrm{bab}(\mathrm{y} / \mathrm{ies})\) to date.

You are pregnant now _1_ and you intend to
have (from D-41 or D-42) additional bab(y/ies) after
this one is born,

So you intend to have \(\frac{}{\text { (total of above entries) }} \mathrm{bab}(\mathrm{y} / \mathrm{ies})\)
altogether, is that right?
Yes . . . . . . . . . . . . 1 (Box 34)
No. . . . . . . . . . . . . . 2 (D-44)

D-44. What is the total number of babies you intend to have? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-43. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

NUMBER OR RANGE \(\qquad\)
Don't Know. . . . . . . 98
Box 34. If No More Babies Intended, Go to D-48. Otherwise, Continue,

D-45. of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have (NUMBER/RANGE IN Y \(\bar{D}-42\) ) more babies after this one? Would you say you are very sure or not very sure?
very sure . . . . . . . . . . \(1(D-70)\)
Not very sure . . . . . . . . \(2(D-46)\)

D-46. No one can be certain about the future, but you probably have some idea of how close you will come to the number you intend to have. What is the largest number of additional babies you expect after this one is born?

NUMBER \(\qquad\)
Don't Know. . . . . . . 98


D-47, What is the smallest number of additional babies you expect to have after this one?

\begin{tabular}{ll} 
D-48, \begin{tabular}{ll} 
of course, sometimes things do not work out exactly as we intend \\
them to, or something makes us change our minds. In your case, how \\
sure are you that you will have no more babies after this one? \\
you say you are very sure or not very sure?
\end{tabular} \\
\hline
\end{tabular}

D-51, What is the smallest number of additional babies you expect to have after this one?

None. . . . . . . . . . 00

NUMBER \(\qquad\) \(55 \quad 56\)
Don't Know. . . . . . . 98


D-52. Let me summarize quickly what I have listed. (SUMMARIZE AS INDICATED, ENTERING NUMBERS ON LINES.)

You have had \(\frac{\text { (no. of live births) }}{} \operatorname{bab}(y / i e s)\) to date.

You are pregnant now 1 and you expect to have at most
\[
\frac{\text { (no. from } D-50)}{} \text { additional bab(y/ies) after this one, }
\]

So you expect to have no more than
altogether, is that right?
(total of above entries) \(\mathrm{bab}(\mathrm{y} / \mathrm{ies}\) )
Yes . . . . . . . . . . . . .
No. . . . . . . . . . . . . (D-70) 57

D-53. What is the largest number of babies you expect to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-52. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND IF RESPON
CORRECT.)

NUMBER \(\qquad\)
Don't Know. . . . . . . 98 ( \(D-70\) )
COLUMNS 58-80: BLANK FILL

Boxes 35 to 38 Omitted.
D-70, If (you marry [again]/ you and your husband get together again), will you and your husband use a method to delay or prevent pregnancy?
\[
\begin{aligned}
& \text { Yes . . . . . . . . . . . . . } 1(D-71) \\
& \text { No. . . . . . . . . . . . } 2(D-74)
\end{aligned}
\]

D-71. What method would you intend to use?

METHOD


D-72. If (you should [re]marry/you and your husband should get together again), will you want to have (more) children?
\[
\begin{aligned}
& \text { Yes . . . . . . . . . . . . . } 1(D-73) \\
& \text { No. . . . . . . . . . . . . } 2(D-74)
\end{aligned} 44
\]

D-73. How many (more) do you want to have?
NUMBER OR RANGE
Don't Know. . . . . . . . . . . 98


D-74, Once they have all the children they expect, some people use
different or additional methods to be sure they have no more;
others do not feel it's so important. In your case, (now
that/once) you have all the children you expect, will you
take, extra steps to be sure you will have no more babies?
Yes . . . . . . . . . . . . . \(1(D-75)\)
No. . . . . . . . . . . . . . \(2(D-76)\)
Maybe, Don't Know . . . . . . \(8(D-75)\)

D-75. Looking once more at the list, what different or additional methods will you most likely use? (DO NOT READ CATEGORIES;
 CODE ALL THAT APPLY.)

Pill . . . . . . . . . . . . . . . . . A
HAND
Foam . . . . . . . . . . . . . . . . . . . B
Diaphragm. . . . . . . . . . . . . . . . C
Jelly, Cream, Suppository. . . . . . . . . D
Diaphragm and Jelly. . . . . . . . . . . . E
Douche . . . . . . . . . . . . . . . . . . . F
IUD, Coil, Loop. . . . . . . . . . . . . . . G
Abortion . . . . . . . . . . . . . . . . . H
Operation: Female Sterilization . . . . . J
Operation: Male Sterilization . . . . . . . K
Condom, Rubber . . . . . . . . . . . . . . L
Rhythm or safe period by temperature . . . . M
Rhythm or safe period by calendar. . . . . . N
Withdrawal or coitus interruptus . . . . . . P
Abstinence (non-intercourse to. . . . . R
avoid pregnancy) -
Other (SPECIFY)
Don't Know . . . . . . . . . . . . . . . . . T

\begin{abstract}
D-76. The number of children people expect is not always the same as the number they would most like to have. Knowing how other things are for you, if you could choose exactly the number of children to have in your whole life, how many would you choose
now? now?
\end{abstract}

None. . . . . . . . . . . . . 00 (Section E)

NUMBER \(\qquad\) (D-79)

RANGE _ (D-78)
Don't Know. . . . . . . . . . 98 (D-77)


D-77, A lot of people feel that way, but if you could choose, how many would you have?

None. . . . . . . . . . . . . 00 (Section E)

NUMBER \(\qquad\) (D-79)

RANGE \(\qquad\) ( \(D-78\) )

Don't Know. . . . . . . . . . 98 (Section E)

D-78. If you had to choose a single number between (NUMBERS IN RANGE), which would you choose?
None. . . . . . . . . . . . 00 (Section E)
NUMBER
N

Don't Know. . . . . . . . . . 98 (Section E)

D-79. If you were to have exactly (NUMBER) child(ren), (would that be a boy or a girl/how many girls and how many boys would that be)?

GIRI (s) \(\qquad\)

BOY (s) \(\qquad\)
Doesn't matter, D.K.. . . 98


D-80. If you couldn't have exactly (SAME NUMBER AS D-79) child (ren), what would be your next choice, one more or one less?

\(\qquad\)

\section*{SECTION E}

In this survey we are also talking with women about medical and family planning services which they may have used.

Box 39. If never pregnant, go to E-5. Otherwise, Continue.

E-1, During ( your last/this ) pregnancy, ( did you get/are you getting ) pre-natal care?
\begin{tabular}{lllll} 
Yes. . . . . . . . . . . . . & \(1(E-2)\) \\
No . . . . . . . . . . . . . & \(2(\) Box 40 )
\end{tabular}

E-2. In what month of pregnancy did you first get pre-natal care?

MONTH (2ND, 3RD, ETC.)

E-3, During ( your last/this ) pregnancy, where ( did/do ) you go for pre-natal care? (IF MORE THAN ONE PLACE, RECORD ONLY WHERE R WENT MOST OFTEN.)
Own medical doctor or group of doctors . . . . . . . . . . . 1
Hospital out-patient clinic where doctor is assigned . . . . 2
Separate clinic not in a hospital. . . . . . . . . . . . . .
16

Box 40. If no live births, go to E-5. Otherwise, Continue.
E-4. This card lists some of the ways in which hospital bills can be paid. When your (last) baby was born, in which of these ways was the hospital bill paid, or was the bill paid in some other way?
\begin{tabular}{|c|c|}
\hline \[
\begin{gathered}
\text { HAND } \\
\text { CARD } 3
\end{gathered}
\] & You or your husband's own income only. Insurance only (which you carry or is carried for you) Own income and insurance e. . . . \\
\hline & Medicaid (welfare) . . . . . . . . . . . . . . . . . . 04 \\
\hline & Other government (such as military, state, local). . . . . 05 \\
\hline & Parents or other relatives . . . . . . . . . . . . . . . 06 \\
\hline & Some other way (SPECIFY) 07 \\
\hline
\end{tabular}

E-5. Have you had a pelvic or internal exam during the past three years?
\begin{tabular}{ll} 
yes. . . . . . . . . . . . . . \\
No . . . . . . . . . . . . . . & 19
\end{tabular}

E-6. Have you had a pap smear to test for cancer within the past three years?
Yes. . . . . . . . . . . . . 1 20

E-7, Some doctors advise women to douche after intercourse and some do not. Do you regularly douche after intercourse?
Yes. . . . . . . . . . . . .
No . . . . . . . . . . . . .
(E-8)
(Box 41)

E-8. How soon after intercourse do you usually douche? Would you say less than a half hour or more than a half hour?

Less than a half hour. . . . . 1
More than a half hour. . . . . 2
22
30.

Box 41. If R sterile before January, 1973 (see d-4), go to E-24. Otherwise, continue.

E-9, During the past three years, has a doctor or other trained person prescribed, or talked with you about a method for delaying or preventing a pregnancy?
Yes. . . . . . . . . . . . 1 (E-12)

No . . . . . . . . . . . . 2 (E-10)
E-10. Have you ever had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?
Yes. . . . . . . . . . . . \(1(E-11)\)
No . . . . . . . . . . .
\(2(E-18)\)

E-11, When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy? \(\qquad\)
D.K. or Don't remembex . . . 9898 (Probe)

PROBE: Well, how old were you at that time?
AGE
. . . . . . . . . (E-18)

D.K. or Don't remember . . . 98 (E-18)

E-12. The last time you talked with a doctor or trained person about a method, did he or she recommend that you change methods or that you start using a method?
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{No recommendation. . . . . . 1 (E-15)} \\
\hline & Recommendation to start a method. & (E-15) \\
\hline & Recommendation to change method. & (E-12A) \\
\hline
\end{tabular}

E-12A, What method were you using at the time the recommendation to change methods was made?
(USE METHOD CODES FROM E-13)
METHOD CODE


E-13, What method was recommended? (CODE AS MANY AS MENTIONED).


E-14, Did he or she discuss possible side effects or problems with you?


E-16, Was this with your regular doctor, a doctor assigned to you, or
someone else?
Regular doctor . . . . . . . 1
Assigned doctor. . . . . . . . 2
40
Someone else (SPECIFY) \(\qquad\)
\(\qquad\)
E-17. When was the very first time you had a discussion with a doctor or
other trained person about methods to delay or prevent a pregnancy?

\(\overline{M O N T H / Y E A R}\)
Probe)
PROBE: Well, how old were you at that time?


AGE
D.K. or Don't remember . . . . 98

E-18, In the past three years, have you talked with a medical doctor or to any other trained person about increasing your chances of having a baby?
Yes. . . . . . .. . . . . .
No . . . . . . . . . . . . .
N

E-19. When did you last go for help to increase your chances of having a baby?


E-20, In the past three years, have you used a calendar or temperature method of rhythm to increase your chances of becoming pregnant? That is, in order to know the days when you are most likely to become pregnant.
Yes. . . . . . . . . . . . . . \(1(E-21)\)
No . . . . . . . . . . . . \(2(E-22)\)

E-21. In which months were you trying to become pregnant this way? (ENTER DATES ON APPROPRIATE LINES.) PROBE: What other months?

32.

E-22. In the past three years, have you used the pill for medical
\[
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . } \\
& \text { no . . . . . . . . . . . . } \\
& 2(\operatorname{Section} F)^{13}
\end{aligned}
\]

E-23. Can you tell me when you started using the Pill this way and when you stopped? (ENTER DATES ON APPROPRIATE LINES.) PROBE: What other times?


E-24, Have you ever had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?
\[
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . } 1(E-25) \\
& \text { no . . . . . . . . . . . } 2(\operatorname{Section~} F)^{31}
\end{aligned}
\]

E-25, When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?

D.K. or Don't remember . . . 9898 (Probe)

PROBE: Well, how old were you at that time?


\section*{SECTION F}

These questions are about when you were growing up and about your work experience.
F-1. code race of respondent by observation.
Black. . . . . . . . . . . . .
White. . . . . . . . . . . .
Other. . . . . . . . . . . . .

F-2, When you were growing up, that is, between the ages of 6 and 16 , in what state or foreign country did you live the longest?
Alabama. . . . . . . . . 63 Nebraska. . . . . . . 46
Alaska . . . . . . . . . 94 Nevada. . . . . . . . 84
Arizona. . . . . . . . . 87 New Hampshire . . . . . 13

Arkansas . . . . . . . . 71 New Jersey. . . . . . . 22
California . . . . . . . . 93 New Mexico. . . . . . . 88
Colorado . . . . . . . . . . 86 New York. . . . . . . . . 21
Connecticut. . . . . . . . . 15 North Carolina. . . . . . 56
Delaware . . . . . . . . . 51 North Dakota. . . . . . . 44
District of Columbia . . . . 55 Ohio. . . . . . . . . . 35
Florida. . . . . . . . . . 59 Oklahoma. . . . . . . . 72
Georgia. . . . . . . . . 58 Oregon. . . . . . . . 92
Hawaii . . . . . . . . . 95 Pennsylvania. . . . . . 23
Idaho. . . . . . . . . . 82 Rhode Island. . . . . . 16
Illinois . . . . . . . . . 32 South Carolina. . . . . . 57
Indiana. . . . . . . . . 33 South Dakota. . . . . . 45
Iowa . . . . . . . . . . . 42 Tennessee . . . . . . . . 62
Kansas . . . . . . . . . 47 Texas . . . . . . . . 74
Kentucky . . . . . . . . . . 61 Utah. . . . . . . . . . . 85
Louisiana. . . . . . . . . 73 Vermont . . . . . . . . 12
Maine. . . . . . . . . . 11 Virginia. . . . . . . . 54
Maryland . . . . . . . . . 52 Washington (state). . . . 91
Massachusetts. . . . . . . 14 West Virginia . . . . . . 53
Michigan . . . . . . . . . 34 Wisconsin . . . . . . . 31
Minnesota. . . . . . . . . 41 Wyoming . . . . . . . . 83
Mississippi. . . . . . . . . 64
Missouri . . . . . . . . . 43
Montana. . . . . . . . . . 81
Foreign country (SPECIFY)
\(\qquad\)

F-3. When you were growing up, that is, between the ages of 6 and 16 , did you live on a farm most of the time (half of the time, or more) ?

Yes. . . . . . . . . . . 1
No . . . . . . . . . . . . . . 2
26

F-4. When you were 14, were you living with both your own mother and your own father?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{No} \\
\hline
\end{tabular}

F-5. Was that because one or both of them had died, they were divorced, or for some other reason?
```

One or both died . . . . . . . 1
They were divorced . . . . . . 2
Some other reason. . . . . . . 3

```

F-6. Which of these groups best describes your national origin or ancestry? (CHECK ALL THAT APPLY.)


F-7, What is the highest grade or year of regular school or college you have attended?


F-8. Did you complete that grade or year?
\begin{tabular}{l} 
Yes. . . . . . . . . . . . . . \\
No . . . . . . . . . . . . . \\
\hline
\end{tabular}

23

F-9. Have you had any other schooling, such as business school, nursing or technical school?

Yes. . . . . . . . . . . .
No . . . . . . . . . . .
N \((F-10)\)

F-10, Did you include any of this schooling in answering the question on the highest grade of regular school you have attended?


Box 42. Probe and correct F-7 and F-8 if necessary, Then go to F-ll.

F-11. Did you get any of your education in a church-related school (and/or college)?
yes. . . . . . . . . . . . .
No . . . . . . . . . .

F-12, During which grades did you attend a church-related school (and/or college)? (CIRCLE ALL THAT APPLY.)
\begin{tabular}{|c|c|}
\hline Elementary: & High School: \\
\hline lst grade. . . . . . . . 01 & lst year . . . . . . . . . . 09 \\
\hline 2nd grade. . . . . . . . 02 & 2nd year . . . . . . . . . . 10 \\
\hline 3rd grade. . . . . . . 03 & 3 rd year . . . . . . . . . . 11 \\
\hline 4th grade. . . . . . . 04 & 4th year . . . . . . . . . 12 \\
\hline 5th grade. . . . . . . 05 & College and Graduate/Professional \\
\hline 6th grade. . . . . . . . 06 & School: \\
\hline 7 th grade. . . . . . . 07 & lst year . . . . . . . . . . 13 \\
\hline 8th grade. . . . . . . 08 & 2nd year . . . . . . . . . . 14 \\
\hline & 3rd year . . . . . . . . . 15 \\
\hline & 4th year . . . . . . . . . 16 \\
\hline & 5th year . . . . . . . . . . 17 \\
\hline & 6 th year or higher . . . . . . 18 \\
\hline
\end{tabular}


F-13. Which church or religious group was that?
\begin{tabular}{llll} 
Roman Catholic . . . . . . . . & 1 & 30 \\
Protestant . . . . . . . . . . & 2 & \\
Other (SPECIFY) & & & \\
\end{tabular}

E-24.
What was the highest grade or year of regular school (or college) you had completed at the time of your (first) marriage? (REFER TO GRADE CODES IN F-12 AND ENTER CODE BELOW.)
\(\overline{\text { CODE }}\)

Box 43. If married more than once (see a-l0), continue, Otherwise, go to Box 44,
8-15. What was the highest grade or year of regular school or college your first husband had completed, at the time of your marriage? (REFER TO GRADE CODES IN F-12 AND ENTER CODE BELOW.)

CODE

\begin{tabular}{|c|c|c|}
\hline & & \[
\begin{aligned}
& \text { CODE } \\
& \text { Don't }
\end{aligned}
\] \\
\hline \multirow[t]{4}{*}{-18} & When was your first husband born? & \\
\hline & & MONTH \\
\hline & & Don't \\
\hline & & \\
\hline \multirow[t]{3}{*}{\[
=-1 \geqslant 0
\]} & \multicolumn{2}{|l|}{How old was he when you were married?} \\
\hline & & AGE \\
\hline & & Don't \\
\hline
\end{tabular}

Box 44. If 1st birth before (first) marriage (check dates on b \& p record), Continue. Otherwise, go to F-19.

F-18, Before the birth of your (first) child, did you ever work for pay continuously for six months or more either part-time or full-time?
Yes. . . . . . . . . . . . . . \(1{ }^{43}\)

Box 45, If two or more live births, 60 to F-19C. Otherwise, go to Box 46.

F-19. ask all that apply, then go to box 46.
Did you ever work for pay continuously for six months or more either part-time or full-time:
[A. . . . before you were (first) married? . . . . . . \(\frac{\text { Yes }}{1} \frac{\text { No }}{2}{ }_{4}\)
Pg IF ANY LIVE BIRTHS: . . . between the time of your (first) marriage and the birth of your (fixst) child? . . . . . . . . . . . . . . . . . . 1
C. IF 2 OR MORE LIVE BIRTHS:. . . between the birth of your first child and the birth of your second child?. . . . . . . . . . . . . . . . . . . \(1{ }_{46}\)
D. IF 3 OR MORE LIVE BIRTHS:. . between the birth of your second child and the birth of your third child? . . . . . . . . . . . . . . . . . . . . . . 1 2 \({ }_{47}\)
E. IF 4 OR MORE LIVE BIRTHS:. . . between the birth of your third child and the birth of your last child? . . . . . . . . . . . . . . . . . . . . . . 1 2 \({ }_{48}\)

Box 46, If NO LIVE BIRTHS, go TO F-24,

If one or more live births aild
\[
\begin{aligned}
& \text { "YES" TO LAST QUESTION ASKED, GO TO F-20, } \\
& \text { "No" TO LAST QUESTION ASKED, GO TO F-22. }
\end{aligned}
\]

F-20, How long before the delivery of your (last) child did you stop working?


F-21, Why did you stop when you did? (record verbatim. If "BECAUSE PREGNANT," PROBE.)


F-24. Since you were (first) married, have you ever worked for pay continuously for six months or more either part-time or full-time?
Yes. . . . . . . . . . . . . . \(1{ }^{\text {no }}\)

F-25, How many weeks during the past 12 months did you work either full-time or part-time, including paid vacations and paid sick leave?


Box 47. If \(R\) currently pregnant and worked in last 12 months, continue,
Otherwise, go to F-32.
F-26, Last week, were you working full-time, part-time, going to school, keeping house, or what? (CIRCLE ONE CODE ONLY. IF MORE THAN ONE RESPONSE, CODE RESPONSE WITH SMALLEST NUMBER.)


F-27. How long before the end of your current pregnancy do you plan to stop ( working/looking for work )?


F-28, When did you stop working?
F-29. Why (dia/will) you stop at that time? (RECORD VERBATIM. IF

F-30, After this pregnancy, do you expect to (return to/look for) a job at some time in the future?


F-31, When do you expect to begin working (again)?
MONTH/YEAR


Box 48. If currently Working, go to Box 49. IF NOT CURRENTLY WORKING, 60 TO F-38.
38.

F-32. Last week, were you working full-time, part-time, going to school, keeping house, or what? (CIRCLE ONE CODE ONLY. IF MORE THAN ONE RESPONSE, CODE RESPONSE WITH SMALLEST NUMBER.)


F-33. Do you expect to look for a job sometime in the future?


F-34, When do you expect to begin working (again)?


Box 49. If child(ren) aged 0-12 in household, (see screener), continue. Otherwise, go to Box 50.

F-35, Do you have any regular arrangement for the care of your child (ren) while you are working, with a family member or outside the family?
\begin{tabular}{llll} 
Yes. . . . . . . . . . . . . & \(1(F-36)\) \\
No . . . . . . . . . . . . & \(2(\) Box 50\()\)
\end{tabular}

F-36, Who takes care of your child (ren) and where? (CODE ALL THAT APPLY.)
By husband, in respondent's home . . . . . . . . 01
By other relative, in respondent's home. . . . . . 02
By non-relative, in respondent's home. . . . . . . 03
In relative's home . . . . . . . . . . . . . 04
In non-relative's home . . . . . . . . . . . 05
In day care or other special organized facility. . 06
Other (SPECIFY)

F-37. During the average week of the school year, how many hours per week of child care do you use for ( your child/each of your children)? (RECORD HOURS FOR EACH CHILD AGED 0-12. RECORD " 0 " IF NO DAY CARE. CARE BY ANOTHER CHILD AGED 0-12 DOES NOT COUNT AS DAY CARE.)


Box 50, If R has ever worked, continue. Otherwise, go to f-44.

F-38. What (is/was) your (last) occupation? That is, what (is/was ) your job called?

F-39, What ( are/were ) your most important activities or duties?
\(\qquad\)
\(\qquad\)
F-40, What kind of place ( do/did) you work for? That is, what ( do/did ) they make or do?


F-41. How many hours a week (do/did) you usually work at this job?

\section*{HOURS PER WEEK}

F-42, And how much (do/did) you earn on this job?


F-43. Here is a card showing amounts of weekly and yearly earnings. Next to each amount is a letter. Would you tell me which letter represents your salary on this job? (ENTER LETTER.)

LETTER

F-44, Are you protestant, Roman Catholic, Jewish or something else?


F-45. What denomination is that?


F-46. About how often do you usually attend religious services?


F-47, How often do you receive Communion?
Never. . . . . . . . . . . . . 01
More than once a week. . . . . 02
once a week. . . . . . . . . . 03

Box 50A, If respondent is single with own children, go to Box 51. Otherwise, continue.

F-AOY, Now, about Mr. (NAME OF LAST HUSBAND). Which of those groups best describes his national origin or ancestry? (CHECK ALL THAT APPLY.)


When your (last) husband was 14 , was he living with both his own mother and his own father?


Was that because one or both of them had died, they were divorced, or for some other reason?
One or both died . . . . . . .
They were divorced . . . . . .
Some other reason. . . . . . .
Don't Know . . . . . . . . . .

What is the highest grade or year of regular school or college
your (last) husband has attended?
No formal schooling . . . . \(00(F-53)\) Don't Know. . . . . . . \(98(F-53)\)
high school:
elementary:
list grade. . . . . . . 01 list year . . . . . . . . . . 09
2nd grade. . . . . . . 02 2nd year . . . . . . . . . . 10
3rd grade. . . . . . . 03 3ra year . . . . . . . . . 11

4th grade. . . . . . . 04 4th year . . . . . . . . . 12
5th grade. . . . . . . . 05 COLLEGE AND GRADUATE/PROFESSIONAL
6th grade. . . . . . . . 06
SCHOOL:

7th grade. . . . . . . 07 l year . . . . . . . . . . . . 13
8th grade. . . . . . . 082 years. . . . . . . . . . 14
3 years. . . . . . . . . . 15
4 years. . . . . . . . . . 16
5 years. . . . . . . . . . 17
6 years or more. . . . . . . . 18

F, \(22, \mathrm{Did}\) he complete that grade or year?
Yes. . . . . . . . . . . . 1
No . . . . . . . . . . . . . 2
62
Don't know . . . . . . . . . 8

Was your marriage to your (last) husband his first marriage or was he married before?
First marriage . . . . . . . .
Married before . . . . . . . .
Don't Know . . . . . . . . . .
D
(Is/Was) he Protestant, Roman Catholic, Jewish or something else?

-55. What denomination is that?
\begin{tabular}{l} 
Baptist. . . . . . . . . . . . 21 \\
Lutheran . . . . . . . . . . . 22 \\
Methodist. . . . . . . . . . . 23 \\
Presbyterian . . . . . . . . . 24 \\
Episcopalian . . . . . . . . . 25 \\
No specific denomination . . . 28 \\
Other Protestant (SPECIFY) -_ \\
\\
\hline Don't Know . . . . . . . . . . 98 \\
\hline
\end{tabular}

F-56 то F-59 OMITTED.
COLUMNS 67-73: BLANK FILL

Box 50B. If Most Recent Marriage Ended in 1973 or Later (See Page 4, A-15 through A-17) continue, Otherwise, go to Box 51.

What was your (last) hushand's main occupation at the time you were ( divorced/separated/widowed)? That is, what was his job called?
IF UNEMPLOYED, CHECK \(\bigcirc\) AND ASK: What was his last job before
you were ( divorced/separated/ widowed )?

What were his most important activities or duties?
F-62, What kind of place did he work for? That is, what did they

F-63, F-64 Omitted, COLUMNS 18-24: BLANK FILL

Box 51. If other family members, aged 12 and older, live in household (SEE sCREENER), cONTINUE, OTHERWISE, GO TO F-67.

F-65. Did any other members of your family living here have earnings from wages, salary, or their own business or profession?
\[
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . . } 1(F-66) \\
& \text { No . . . . . . . . . . . . . . } 2(F-67)
\end{aligned}
\]

F-66, How many other family members had earnings in the past twelve months?

\section*{NUMBER OF OTHER EARNERS}

F-67, Did you or any members of your family living here receive income in the past twelve months from any of the following sources? All may not apply to you, but it is easiest if I ask you about each one at a time.
\begin{tabular}{|c|c|c|}
\hline SOURCE OF INCOME YES & NO & DON'T KNOW \\
\hline 1. Dividends, interest, property rental. . . . 1 & 2 & 8 \\
\hline 2. Unemployment or Workmen's Compensation. . . 1 & 2 & 8 \\
\hline 3. Social Security or retirement . . . . . . 1 & 2 & 8 \\
\hline 4. Welfare payments for aid to your dependent children. & 2 & 8 \\
\hline
\end{tabular}
5. Any (other) public assistance or welfare
payments (include old age assistance, aid
to the blind or totally disabled, general
assistance) . . . . . . . . . . . . . . 1 2
56. Child support from a former husband . . . . 1 \(\quad 2{ }_{3}\)
7. Regular contributions from persons not in this household, or anything else. . . . . . 11.28 34

F-68. In the past 12 months -- that is, since (MONTH/YEAR), what was your total combined family income, that is yours, and any other family member living here now? Include income from all sources such as wages, salaries, social security or retirement benefits, help from relatives, rent from property, and so forth.


F-69, Here is a card showing amounts of weekly and yearly income. Next to each amount is a letter. Would you tell me what letter represents the income of your family during the past 12 months? ENTER LETTER.


Refused. . . . . . . . . . . . 97
Don't know . . . . . . . . . 98
F-70. PINK CARDS ONLY:
This time last year, did you live in a different county or state than this one?
IF RESPONDENT NOW LIVES IN LOUISIANA, SAY: "parish or state."
IF R NOW LIVES IN THE NEW ENGLAND STATES, SAY: "township or state."
Yes. . . . . . . . . . . . 1
42
No . . . . . . . . . . . . . . 2
F-7I. The next question is different. on this card (SHOW CARD) are two
different statements. Each may be answered with a simple "yes" or
"no." You choose one of the statements by tossing a penny. If the
penny turns up HEADS you just say "yes" or "no" to this statement
(POINT TO THE STATEMENT FOLLOWING THE HEAD OF THE PENNY). If the
penny comes up TAILS, then just answer "yes" or "no" to this statement
(POINT TO THE STATEMENT FOLLOWING THE TAIL OF THE PENNY).

please do not tell me which side of the penny comes up. No one but

RESPONDENT'S ANSWER WAS: YeS. . . . . . . . . . . . . . 1
No . . . . . . . . . . . . . . 2
IF RESPONDENT WANTS YOU TO EXPLAIN THE QUESTION, SAY:
There are events which some people would rather not talk about. For instance, some people who have abortions would rather not talk about them, even though they are legal.

But it is very important for doctors and public health services to have a national count of the number of abortions each year. So scientists have developed this special way of asking questions. Half the people we talk to will answer one statement and half will answer the other, but we will not know which statement each individual got. In this way, we are able to estimate the number of abortions in the country, without knowing which individuals had them.
of course, not everyone feels the same way about talking of abortions. However, to make a reliable estimate for the country, we need everyone to toss the penny and answer "yes" or "no" to the statement chosen by the coin.

Continue with F-72.

\section*{Complete After F-78}
44. \(\square\) am


F-72, As far as you know, where will you be living this time next year?

Same Address
(RECORD NAME, ADDRESS, TELEPHONE NUMBER
BELOW) . . . . . . . . . . . . . . . . . . 1

Other
(RECORD NAME, TELEPHONE NUMBER: GET BEST POSSIBLE ADDRESS AND OBTAIN MAILING ADDRESS IF "R" IS IN RURAL AREA: RECORD BELOW). . 2

RESPONDENT'S NAME
\(\qquad\)
AREA CODE TELEPHONE NUMBER
NUMBER STREET
CITY, TOWN STATE 2IP CODE

F-73. At some time in the future, we will need to talk again with some of the women we are interviewing now. We don't know who these women will be, as they will be chosen by chance. In case we need to get in touch with you again, would you please give me the names of two close relatives or friends who would be likely to know where you can be reached (in case you move).
(ENTER NAMES BELOW, THEN ASK F-74 to F-78.)
 (ife's) fuld

Thank you very much.
Remember to fill. in ending time on page 44 and information below.


\section*{Reminder}

If Assignment Box on Screener requires missed D.U. procedure, complete procedure and form on Page 4 of Screener before leaving household. If Assignment Box requires missed structURE PROCEDURE, COMPLETE PROCEDURE AS OUTLINED ON MISSED structure form before leaving household.

INTERVIEWER REMARKS: fill out as soon as possible after leaving respondent.

47.
```

Date
Received:
$\underset{\text { Month }}{\square}$

```

Name:
I.D.\#


\section*{National Survey of Family Growth}

\section*{CYCLE II}

\section*{COLLECTED FOR: NATIONAL CENTER \\ for HEALTH STATISTICS}

BY:
11
estat: Inc.
11600 Nebel Ṣtreet
Rockville, Maryland 20852

\section*{CURRENTLY-MARRIED QUESTIONNAIRE}
a. Enter from screener:

\(\frac{1}{(S E G M E N T)}\)

b. Verify R's age and marital status, from screener. If not verified, explain below.
c. If error in screener-reported age/marital status found during interview, explain below.

\section*{ASSURANCE OF CONFIDENTIALITY}

In accordance with Section \(308(\mathrm{~d})\) of the Public Health Service (Act 42 USC 242 m ) and the Privacy Act of 1974 (5 USC 552a), the National Center for Health
Statistics assures each respondent that all information which would permit identification of any individual or family will be held in strict confidence, will be used only by persons engaged in, and for purposes of, this study and will not be disclosed to others for any purposes.

INTERVIEWER NOTE: Be sure you have handed the respondent a copy of the advance letter and pamphlet before starting the interview.


```

Yes . . . . . 1 (A-11) :
No. . . . . . . }2\mathrm{ (A-12)

```

A-11, Including your present marriage, how many times have you been married?

A-12, When were you and Mr. (NAME OF PRESENT HUSBAND) married?

ENTER DATE AND IF NO PREVIOUS MARRIAGES, ALSO ENTER BELOW B \& P RECORD.

IF INFORMAL UNION, CHECK HERE AND THEN ENTER DATE.


Box 2. If No Previous Marriages, go to Section B. Otherwise, Ask A-13 through A-17 sequentially for Respondent's First and SECOND MARRIAGES ONLY.
\begin{tabular}{|c|c|c|}
\hline & & BEGIN DECK 02 \\
\hline & FIRST MARRIAGE & \[
\begin{aligned}
& \text { SECOND } \\
& \text { MARRIAGE }
\end{aligned}
\] \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
A-13. When were you married the (lst, 2nd) time? \\
(ENTER DATE OF FIRST MARRIAGE HERE AND BELOW \(B \& P\) RECORD.) \\
CHECK CIRCLE IF INFORMAL UNION
\end{tabular}} &  &  \\
\hline &  &  \\
\hline \begin{tabular}{l}
A-14, How did that marriage end? \\
Death of your husband \\
Divorce or annulment. \\
Separation.
\end{tabular} & \[
\begin{aligned}
& \text {. . . } 3(A-15) \\
& \text {. . . } 4(A-16) \\
& \text {. . . }
\end{aligned} \text {. } \quad .
\] & \[
\begin{aligned}
& \text {. . . } 3 \\
& \text {. . } \quad . \\
& \text {. } A-15) \\
& \text {. } A-16) \\
& (A-17)
\end{aligned}
\] \\
\hline A-15. When did your husband die? &  &  \\
\hline A-16. What was the date of your (divorce/ annulment)? &  &  \\
\hline A-17. And when did you and your husband stop living together? &  &  \\
\hline
\end{tabular}

Box 3. Go Back to A-13 for SECOND MARRIAGE, If Applicable.
Otherwise, go to SECTION B.

A-18 to A-24 0mitted.

In a study of family growth in this country, one of the most important things is knowing some basic facts about pregnancies and births that women have.


Now, I'd like to get some information about (your baby/each of your babies). LIVE BIRTHS BEGIN DECK Q 5


\section*{LIVE BIRTHS CONTINUED}


B-13, Sometimes we miss a baby who died shortly after birth or never
lived with you.
a. IF ANY LIVE BIRTHS:...... Have we listed all your babies now?
b. IF NO LIVE BIRTHS:...... You haven't given birth to any children, is that right?
\[
\begin{aligned}
& \text { Yes . . . . . . . . . . . . . . } \\
& \text { No . . . . . . . . . . . . . . } \\
& \text { No } \\
& (B-15){ }_{16}
\end{aligned}
\]

B-14, How many did we miss?
(CORRECT B-2, THEN ASK B-3 THROUGH B-12 FOR EACH BABY
MISSED. INDICATE PROPER BIRTH ORDER BY ARROW ON
B \& P RECORD AND IN COLUMN HEADINGS ON PAGES 4 AND 5.)

B-15, In this survey, we are also talking with women about health and medical matters related to having children. At what age did you start having your monthly menstrual periods?

AGE: \(\qquad\) . . . . . . \((B-16)\)

Never had a period ( \(R\) is STERILE)


B-16, Are your monthly menstrual periods regular - that is, about the same number of days between each period?


B-17. What was the date your last normal period began?

MONTH/DAY/YEAR


Box 8. If less than one month ago, code "no" to B-18, then go to top of page 7. Otherwise, ASK B-18,

B-18. Are you pregnant now?
Yes. . . . . . . . . . . . . . \(1(B-20) 27\)
No . . . . . . . . . . . . \(2(T o p\) of \(P\). 1\()\)
Don't Know . . . . . . . . . . \(8(B-19)\)

B-19, Well, do you think you are probably pregnant or not?
Probably Yes . . . . . . . . . \(1(B-20){ }^{28}\)
Probably Not . . . . . . . 2 (Top of \(P .7)\)

B-20. Do you expect this pregnancy to go full term?
(Probably) Yes . . . . . . . . \(1(B-21) 29\)
(Probably) No. . . . . . . . \(2(B-21)\)
Definitely Don't Know. . . . . 8 (Top of P. 7)

B-21, (If you are pregnant,) when do you expect the (pregnancy to end/ baby to be born)?
(ENTER DATE ON LAST LINE OF COLUMN Y, B \& P RECORD.)
Box 9. If full term pregnancy expected, continue, Otherwise, go to tof of Page 7.
\(\mathrm{B}-22\), Would you prefer to have a boy or a girl?
Boy. . . . . . . . . . . . . . 1
Girl . . . . . . . . . . . . . 230
Makes no difference. . . . . . 3


Many pregnancies don't end in live births. We are talking with women
about all their pregnancies that did not end in live births, including those which ended very early and are easily forgotten.

Box 10. If no live births, continue. Otherwise, go to B-28.
B-23, Have you ever been pregnant (before your current pregnancy)?


B-24. How many times?
\(\overline{\text { NUMBER }}\)
(CIRCLE "I" FOR EACH LOSS UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)
\begin{tabular}{|c|c|}
\hline B-25, & When did ( that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER COLUMN Y OF B \& P RECORD.) \\
\hline B-26, & How many months were you pregnant at the time? (ENTER NO. of MONTHS UNDER COLUMN \(\mathbf{Z}^{\text {OF }} \mathrm{B}\) \& P RECORD.) \\
\hline B-27, & How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.) \\
\hline Box 11, & If more pregnancy losses, go back to B-25 for next loss. Otherwise, Go to Box 17, Page 9, \\
\hline B-28. & \begin{tabular}{l}
Before you were pregnant with (NAME OF 1ST/ONLY CHILD), were you pregnant at any time? \\
Yes. . . . . . . . . . . . . . . . . . . . . . \(1(B-29)\) \\
No (CIRCLE "2" IN IST ROW UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD) . . . . . . . . . . . . . . . 2 (BON 13)
\end{tabular} \\
\hline B-29. & \begin{tabular}{l}
How many times? \\
NUMBER \\
(CIRCLE "I" FOR EACH LOSS UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)
\end{tabular} \\
\hline B-30. & When did ( that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER COLUMN Y OF B \& P RECORD.) \\
\hline B-31. & How many months were you pregnant at the time? (ENTER NO. OF MONTHS UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.) \\
\hline B-32, & How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILIBIRTH OR ABORTION UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.) \\
\hline
\end{tabular}

Box 12. If more pregnancy losses before first live birth, go back to B-30 for next loss. Otherwise, go to Box 13.

Box 13. If 2 or more live births, continue, If only 1 live birth, go to b-38.

B-33, Were you ever pregnant between the births of (NAME) and (NEXT NAME)?
\[
\begin{aligned}
& \text { IF "YES," GO TO B-34. } \\
& \text { IF "NO," CIRCLE "2" IN APPROPRIATE ROW UNDER COLUMN } \mathbb{Z} \\
& \text { OF B \& RECORD, THEN GO TO BOX } 15 \text {. }
\end{aligned}
\]

B-35, When did ( that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER
COLUMN Y OF B \& P RECORD.)

B-36. How many months were you pregnant that time? (ENTER NO. OF MONTHS UNDER COLUMN \(\mathbb{Z}\) OF B \& P RECORD.)

B-37, How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)

Box 14. If more pregnancy losses between these 2 live births, go back to B-35 for next loss. Otherwise, go to Box 15.

Box 15. If more "Between Birth" Intervals, go back to B-33. Otherwise, continue

B-38, (Besides your current pregnancy,) have you been pregnant at any time since (NAME OF LAST/ONLY CHILD)?
```

Yes. . . . . . . . . . . . . . . . . . . . . . . . I (B-39)
No (CIRCLE "2" IN ROW AFTER LAST CHILD UNDER
COLUMN Z OF B \& P RECORD). . . . . . . . . . . . 2 (BOx 17)

```

B-39, How many times?
\(\overline{\text { NUMBER }}\)
(CIRCLE "l" IN ROW[S] AFTER LAST CHILD FOR EACH LOSS
 UNDER COLUMN \(Z\) OF B \& P RECORD.)

B-40, When did ( that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER COLUMN (OF B \& P RECORD.)

B-41, How many months were you pregnant at the time? (EITTER NO. OF MONTHS UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)

B-42, How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN \(\mathbf{Z}\) OF B \& P RECORD.)

Box 16. If more pregnancy losses since birth of last child, go back to b-40. Otherwise, go to Box 17.

\section*{Box 17. \\ B \& P REVIEW}

B-43, (In addition to the [ child/children] born to you), has your husband had any children whom you are bringing up or have brought up?

> Yes. . . . . . . . . . . . . . No . . . . . . . . . . . . . . ( \(-4-44)_{4}(B-45)\)

B-44, How many children is that?
NUMBER OF HUSBAND'S CHILDREN R BRINGING UP/BROUGHT UP:


B-45. Have you adopted any children (other than your husband's children)?
\[
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . . } 1(B-46){ }_{47} \\
& \text { No . . . . . . . . . . . . . } 2(\text { Section C) }
\end{aligned}
\]

B-46. How many children have you adopted?
NUMBER OF CHILDREN ADOPTED:


\section*{SECTION C}
```

We are talking with women about their uses of family planning methods,
if any, and how this has affected the number and timing of their
pregnancies.

```

C-1. This card lists methods that many people use to plan their
    families. Please follow the list with me; as I read each method
    will you tell me if you know how it is used. Just give me a
    will you tell me if you know how it is


If R never pregnant: Go to \(\mathrm{C}-36, \mathrm{p}, 18\), Open interval begins January 1, 1 y 3.

If first pregnancy ended before January 1, 1973: continue with P. 12.If first pregnancy ended January 1, 1973 or later, or is a current PREGNANCY: GO TO C-16, P, 14,

DECK \(\underline{0} \underline{6}\) CONTINUES WITH C-34.

Ask C-2 through C-13 for Each Pregnancy ending before January 1, 1973.
\begin{tabular}{|c|c|c|}
\hline & ( Before you became pregnant the first time/Between [ \(A\) and \(B\) ] ) did you ever use any method to prevent or delay a pregnancy? & \[
\begin{aligned}
& \text { Yes . . . . . . } \\
& \text { No. . . . . . . }
\end{aligned}
\] \\
\hline C-3. & Had you stopped using all methods before you became pregnant? & \[
\begin{aligned}
& \text { Yes } \\
& \text { No. }
\end{aligned}
\] \\
\hline C-4, & Was the reason you ( were not/stopped ) using any methods because you yourself wanted to become pregnant? & \[
\begin{aligned}
& \text { Yes . . . . . } \\
& \text { No. . . . . . }
\end{aligned}
\] \\
\hline C-5, & At the time you became pregnant with ( \(B\) ), did you yourself actually want to have a (nother) baby at some time? & \begin{tabular}{l}
Yes \\
No. \\
DK.
\end{tabular} \\
\hline & As you recall, is that how you felt before you became pregnant, or did you come to feel that way later? & \begin{tabular}{l}
Before. . . . . \\
Later
\end{tabular} \\
\hline C-7. & As you recall, is that how you felt before you became pregnant, or did you come to feel that way later? & \begin{tabular}{l}
Before. \\
Later
\end{tabular} \\
\hline \[
\overline{c-8}
\] & It is sometimes difficult to recall these things but, as you look back to just before that pregnancy began, would you say you probably wanted a (nother) baby at some time or probably not? & \[
\begin{aligned}
& \text { Probably Yes. . . } \\
& \text { Probably No . . . }
\end{aligned}
\] \\
\hline C-9. & IF PREGNANCY LOSS, CODE 1. OTHERWISE ASK: Did you become pregnant sooner than you actually wanted, later than you actually wanted, or just about the right time? & \begin{tabular}{l}
Preg. loss. \\
Sooner. \\
Later \\
Right time.
\end{tabular} \\
\hline \(C-10\) & How much later did you want to become pregnant? & \begin{tabular}{l}
No. months \\
Later . . . . . .
\end{tabular} \\
\hline [-11 & How much sooner did you want to become pregnant? & No. months Sooner. \\
\hline \[
C-12
\] & And what about your husband at the time you became pregnant with \((B)\), did he want you to have a (nother) baby at some time? (IF VOLUNTEERS NOT MARRIED AT THAT TIME, CODE 3.) & \[
\begin{aligned}
& \text { Yes . . . . . . . } \\
& \text { No. . . . . . . . } \\
& \text { Not married . . . } \\
& \text { DK. . . . . . . . }
\end{aligned}
\] \\
\hline C-13, & IF PREGNANCY LOSS, CODE 1. OTHERWISE ASK: Did you become pregnant sooner than he wanted, later than he wanted, or just about the right time? & \begin{tabular}{l}
Preg. loss. Sooner. \\
Later \\
Right time. DK.
\end{tabular} \\
\hline
\end{tabular}

\section*{Box 19. If next pregnancy ended:}

Before January 1, 1973, go back to C-2, next interval.
On or since January 1, 1973 or is current pregnancy, SAY:
For pregnancies ending in the last three years, we are talking with women about particular methods of family planning they have used, if any, and about other matters which affect the timing of their pregnancies.

Then go to C-14, Page 14.
- If no additional pregnancies, Say:

We are talking with women about particular methods of family planning they have used since their last pregnancy.

Then go to Box 23, Page 18. Open interval begins since (LAST) PREGNANCY.

13-14 \(\square \square\)
BEGin \(\begin{gathered}\text { BECK } 08 \\ \text { PREGNANCY INTERVALS ENDIMG BEFORE JANUARY } 1973\end{gathered}\)
(1)
(2)
(3)
\begin{tabular}{|c|c|c|c|c|c|}
\hline Before First Pregnancy
B & \begin{tabular}{l}
\(\qquad\) \\
A \\
B
\end{tabular} &  & \(\qquad\) & \(\qquad\) & Between \\
\hline \[
\begin{array}{lll}
\ldots 1 & (C-3) & \ldots \\
\ldots & (C-4) & \ldots
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1(C-3) & \ldots \\
\ldots 2(C-4) & \ldots
\end{array}
\] & \[
\begin{array}{ccc}
\ldots & (C-3) & \ldots \\
\ldots & (C-4) & \ldots \\
15 & \\
& \\
\hline
\end{array}
\] & \[
\begin{array}{lll}
\ldots & (C-3) & \ldots \\
\ldots & (C-4) & \ldots \\
& 15 &
\end{array}
\] & \[
\begin{array}{ccc}
\ldots 1 & (c-3) & \ldots \\
\ldots & (c-4) & \ldots \\
& 15 &
\end{array}
\] & \[
\begin{array}{cc}
. .1 & (c-3) \\
. & (C-4) \\
& 15 \\
\hline
\end{array}
\] \\
\hline \[
\ldots 1 \begin{array}{lll}
\ldots & (C-4) & \ldots \\
\ldots & (C-5) & \ldots
\end{array}
\] & \[
\begin{array}{ccc}
\ldots 1 & (C-4) & \ldots \\
\ldots & (C-5) & \ldots \\
16 & \ldots
\end{array}
\] & \[
\begin{aligned}
& \ldots 1(c-4) \\
& \ldots 2(c-5)
\end{aligned}
\]
\[
16
\] & \[
\begin{array}{lll}
\hline \ldots 1 & (c-4) & \ldots \\
\cdots & (c-5) & \ldots \\
& (6 & \cdots
\end{array}
\] & \[
\left.\begin{array}{lll}
\ldots 1 & (C-4) & \ldots \\
\cdots & (C-5) & \ldots \\
& (6
\end{array}\right)
\] & \[
\begin{array}{cc}
\ldots 1 & (C-4) \\
\cdots 2 & (C-5) \\
& 16
\end{array}
\] \\
\hline \[
\begin{array}{lll}
\ldots 1 & (c-9) & \ldots \\
\ldots 2 & (c-5) & \ldots
\end{array}
\] & \[
\begin{array}{lll}
\ldots & (C-9) & \ldots \\
\ldots & (C-5) & \ldots \\
17 & \ldots
\end{array}
\] & \[
\begin{array}{cc}
\ldots 1 & (c-9) \\
\ldots & (c-5) \\
17
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (C-9) & \ldots \\
\ldots 2 & (C-5) & \ldots \\
& 17 & \ldots
\end{array}
\] & \[
\begin{array}{ll}
\hline . & (C-9) \\
\cdots & (C-5) \\
\cdots
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1 & (c-9) \\
\cdots & (c-5) \\
& 17
\end{array}
\] \\
\hline \begin{tabular}{|ccc|}
\hline .1 & \((C-6)\) & \(\ldots\) \\
.0 & \((C-7)\) & \(\ldots\) \\
.8 & \((C-8)\) & \(\ldots\) \\
& 18
\end{tabular} & \[
\begin{array}{cc}
\ldots 1 & (C-6) \\
\ldots 2 & (C-7) \\
\ldots 8 & (C-8) \\
18
\end{array}
\] & \[
\begin{array}{lll}
\hline \ldots & (c-6) & \ldots \\
\ldots & (c-7) & \ldots \\
\ldots & (c-8) & \ldots \\
& 18 &
\end{array}
\] & \[
\left.\begin{array}{lll}
\ldots 1 & (C-6) & \ldots \\
\ldots 2 & (C-7) & \ldots \\
\ldots 8 & (C-8) & \ldots \\
18
\end{array}\right)
\] & \[
\left.\begin{array}{lll}
\ldots 1 & (C-6) & \ldots \\
\ldots & (C-7) & \ldots \\
\ldots 8 & (C-8) & \ldots \\
\ldots 8
\end{array}\right)
\] & \[
\begin{array}{ll}
\ldots & (c-8) \\
\ldots & (C-7) \\
\ldots & (c-8) \\
\hline
\end{array}
\] \\
\hline \[
\begin{array}{ccc}
\ldots 1 & (c-9) & \ldots \\
\cdots & (c-9) & \ldots \\
19 & \cdots
\end{array}
\] & \[
\begin{array}{|ccc|}
\hline \ldots 1 & (c-9) & \ldots \\
\ldots & (c-9) & \ldots \\
\hline
\end{array}
\] & \[
\begin{array}{cc}
\ldots 1 & (C-9) \\
\cdots & (c-9) \\
\cdots & 19
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (C-9) & \ldots \\
\ldots 2 & (C-9) & \ldots \\
& 19
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1 & (0-9) \\
\cdots & (0-9) \\
19
\end{array}
\] & \[
\begin{aligned}
& \ldots 1(c-9) \\
& \ldots 2(c-9) \\
& \ldots
\end{aligned}
\] \\
\hline \[
\begin{array}{cc}
\cdots 1 & (c-12) \ldots \\
\cdots & (c-12) \\
\cdots 0
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (c-12) & \ldots \\
\ldots & (c-12) & \ldots \\
20 &
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (c-12) & \ldots \\
\cdots & (c-12) & \ldots \\
20
\end{array}
\] & \[
\begin{aligned}
& \cdots(c-12) \ldots \\
& \cdots{ }_{20}(C-12) \ldots
\end{aligned}
\] & \[
\begin{array}{lll}
. .1 & (C-12) & . . \\
\ldots & (C-12) & \ldots \\
\hline
\end{array}
\] & \[
\begin{aligned}
& \ldots 1 \\
& \cdots(C-12) \\
& \cdots{ }_{20}^{(C-12)}
\end{aligned}
\] \\
\hline \begin{tabular}{|lll|}
\hline .1 & \((c-9)\) & \(\ldots\) \\
\(\ldots 2\) & \((c-12)\) \\
& 21
\end{tabular} & \[
\begin{array}{lll}
\ldots 1 & (0-9) & \ldots \\
\ldots & (0-12) & \ldots \\
21
\end{array}
\] & \[
\begin{array}{lll}
\ldots 1 & (c-9) & \ldots \\
\ldots & (c-12) & \ldots
\end{array}
\] & \[
\begin{aligned}
& \ldots 1(C-9) \ldots \\
& \ldots 2(C-12) . .
\end{aligned}
\] & \[
\begin{array}{lll}
\cdots & (C-9) & \ldots \\
\cdots & (C-12) & \ldots \\
\cdots & \ldots
\end{array}
\] & \[
\begin{array}{ll}
\ldots 1 & (C-9) \\
\ldots & (C-12) \\
21
\end{array}
\] \\
\hline \[
\begin{array}{|cc|}
\hline \ldots 1 & (C-12) \ldots \\
\ldots 2 & (C-10) \ldots \\
\ldots 3 & (C-11) \ldots \\
\ldots 4 & (C-12) \ldots \\
22
\end{array}
\] &  & \[
\begin{array}{cc}
\ldots 1 & (c-12) \\
\ldots & (c-10) \\
\ldots & \ldots \\
\ldots & (c-11)
\end{array} \ldots
\] & \[
\begin{aligned}
& \ldots 1(c-12) \ldots \\
& \ldots 2(c-10) \ldots \\
& \ldots 3(c-11) \ldots \\
& \ldots 4 \underset{22}{(c-12) \ldots}
\end{aligned}
\] & \[
\begin{array}{lll}
\ldots 1 & (C-12) & \ldots \\
\ldots 2(c-10) & \ldots \\
\ldots 3 & (C-11) & \ldots \\
\ldots 4(c-12) & \ldots \\
& (C 2
\end{array}
\] &  \\
\hline  & \[
\frac{M_{0}(C-12)}{23} \square^{24}
\] &  & Mo. (C-12) &  &  \\
\hline  & \[
\frac{25 \quad 26}{}{ }^{25}
\] & \[
\begin{array}{|l|l|}
\hline & 25 \\
\hline & 25 \\
\hline
\end{array}
\] & \[
\frac{M 0 .(C-12)}{25}{ }^{26}
\] & \[
\frac{25}{}{ }^{25}
\] & \[
\frac{}{\text { Mo. (C-12) }} \square^{25 \quad 26}
\] \\
\hline \[
\begin{array}{|cl|}
\hline \ldots 1 & (C-13) \\
\ldots 2 & (B \circ x \quad 19) \\
\ldots 3 & (B \circ x \\
10) \\
\ldots & (B \circ x \\
19) \\
27 &
\end{array}
\] & \[
\left.\begin{array}{ll}
\ldots 1 & (C-13) \\
\ldots & (\text { Box 19) } \\
\ldots 3 & (\text { Box 19) } \\
\ldots 8 & (\text { Box } \\
27
\end{array} 19\right)
\] & \[
\left.\begin{array}{ll}
\ldots 1 & (C-13) \\
\ldots 2 & (\text { Box } 19) \\
\ldots 3 & (\text { Box } 19) \\
\ldots 8 & (\text { Box } \\
27
\end{array}\right)
\] &  & \[
\begin{array}{ll}
\ldots 1 & (C-13) \\
\cdots & (\text { Box } 19) \\
\ldots 3 & (\text { Box } 19) \\
\ldots 8 & \left(\operatorname{Box}_{27}\right. \\
19)
\end{array}
\] &  \\
\hline \[
\begin{array}{|cc|}
\ldots 1 & (\text { Box } \\
19) \\
\ldots 2 & (\text { Box } \\
19) \\
\ldots 3 & (\text { Box } 19) \\
\ldots 4 & (\text { Box } 19) \\
\ldots 8 & (\text { Box } 19) \\
\ldots 8
\end{array}
\] & \[
\begin{aligned}
& \ldots 1 \\
& \ldots \\
& \ldots \\
& (\text { Box } \\
& \text { (Box 19) } \\
& \hline
\end{aligned} \text { (Box 19). } .
\] & \[
\begin{array}{ll}
\ldots 1 & \text { (Box 19). } \\
\ldots 2 & \text { (Box 19). } \\
\ldots 3 & \text { (Box 19). } \\
\ldots 4 & \text { (Box 19). } \\
\ldots 8 \text { (Box 19). }
\end{array}
\] &  & \[
\left.\begin{array}{l}
\ldots 1 \\
\ldots \\
\ldots \\
(\text { Box } \\
\text { (Box } \\
19)
\end{array}\right) \ldots
\] & \[
\begin{array}{ll}
\ldots 1 & (\text { Box } \\
\ldots & 19) \\
\ldots & (\text { Box } \\
19) \\
\ldots 3 & (\text { Box } \\
19) \\
\ldots 4 & \text { (Box } \\
19) \\
\ldots 8 & (\text { Box } \\
\text { 2日 } & 19)
\end{array}
\] \\
\hline & & & & & USE CONTINUATION BOOKLET IF MORE SPACE NEEDED. \\
\hline
\end{tabular}

Ask C-14 Through C-33 For Each Interval Ending January 1, 1973 or Later.

C-14, FOR INTERVAL BEFORE FIRST PREGNANCY, START WITH C-16. Between ( \(A\) and \(B\) ) were there any periods of one month or more in which you were not having intercourse -- such as after your pregnancy ended, when one of you was away, sick, or for some other reason?

C-15, What months and years were those?
PROBE: What other months?
C-16. (BEFORE ASKING THE lst TIME, HAND CARD I AND SAY: Please
\begin{tabular}{|c|c|}
\hline HAND & look again at the card.) (Before you became pregnant the \\
first time /Between [A and B]), did you ever use any method \\
CARD & for one month or more to delay or prevent a pregnancy? \\
\hline
\end{tabular}

C-17, Starting with the earliest method you used during this period, please tell me all the methods you used for one month or more in the order that you used them. PROBE: What other methods? (ENTER IN ORDER IN ANSWER AREA. IF ABORTION IS ONLY METHOD, GO TO C-22.)
(Ask C-18 Through C-21 Sequentially for Each Method in An Interval.)
C-18, In what month and year did you start to use (METHOD)?
\begin{tabular}{lll}
\hline C-19, & \begin{tabular}{l} 
While you were using (METHOD), were \\
there some times when you skipped using \\
any method at all?
\end{tabular} & \begin{tabular}{l} 
Yes...1 \((C-20)\) \\
No...2
\end{tabular} \\
\hline (C-21)
\end{tabular}

Box 20. If No Other Methods This Interval or If Next Method is Abortion, Continue, Otherwise, Go Back to C-18. C-22, In what month and year did you become pregnant?

If (Last) Method



C-23, Had you stopped using all methods before you became pregnant?

C-24, Was the reason you (were not/stopped) using any methods because you yourself wanted to become pregnant?

C-25, At the time you became pregnant with ( \(B\) ), did you yourself actually want to have a (nother) baby at some time?

C-26. As you recall, is that how you felt before you became pregnant or did you come to feel that way later?

C-27, As you recall, is that how you felt before you became pregnant or did you come to feel that way later?

C-28. It is sometimes difficult to recall these things, but as you look back to just before that pregnancy began, would you say you probably wanted a (nother) baby at some time or probably not?

C-29. IF PREGNANCY LOSS, CODE 1. OTHERWISE, ASK: Did you become pregnant sooner than you actually wanted, later than you actually wanted, or about the right time?

C-30, How much later did you want to become pregnant?

C-31. How much sooner did you want to become pregnant?

C-32, IF NOT MARRIED AT THAT TIME, CODE 3. OTHERWISE, ASK: And what about your husband at the time you became pregnant with ( \(B\) ), did he want to have a(nother) baby at some time?

C-33. IF PREGNANCY LOSS, CODE 1. OTHERWISE, ASK: Did you become pregnant sooner than he wanted, later than he wanted, or just about the right time?


Box 22. If More Pregnancies, go Back to C-14 on Page 14. Otherwise, go to Box 23, Page 18. Open Interval Begins Since (Last) Pregnancy.

Box 23. If Currently Pregnant, go to C-43. Otherwise, continue.
C-34. Since your (last) pregnancy, have there been periods of one month or more in which you were not having intercourse, such as after your pregnancy ended, when one of you was away or sick, or for any other reason?
Yes . . . . . . . . . . . . . \(1(C-35)\)
No. . . . . . . . . . . . . \(2(C-36)\)

C-35. What months and years were those? PROBE: What other months?


C-36. Please look again at the card. Since (your [last] pregnancy/January, 1973), have you ever used any method for one month or more to delay or prevent a pregnancy?
\begin{tabular}{c} 
HAND \\
CARD 1 \\
\hline
\end{tabular}

Yes . . . . . . . . . . . \(1(C-37) 54\)
No. . . . . . . . . . . . . . . \(2(0-43)\)
BEGIN DECK 07 \(\qquad\)

Box 24. If the Method Is Sterilization ('J' or 'K' Above) Go To BOX 26. Othérwise, Continue,


Box 25. If Last Method, Ask C-41. Otherwise, C-42.


Box 26. Go To Next Method (C-38), If Any. Otherwise, go To C-43.

C-43. Now let me review the past three years with you -- month by month -- to be sure I have recorded the information correctly. (REFERRING TO PAGES 15 AND 18, ENTER IN 3-YEAR METHOD CALENDAR, SYMBOLS FOR PREGNANCY, NONINTERCOURSE, AND METHODS. ACCOUNT FOR ALL MONTHS FROM JANUARY, 1973 TO THE PRESENT.)

C-44. ( In addition to [METHODS MENTIONED]) have you or your husband ever used any (other) method to delay or prevent a pregnancy?
Yes. . . . . . . . . . . . . . \(1(C-45)\)
No . . . . . . . . . . . . . \(2(\text { BOx } 27)^{39}\)

C-45, Which ones have you or your husband used? (CODE ALL that apply)
A. Pill . . . . . . . . . . . . . . . . . . . . . . . . . . 01
B. Foam . . . . . . . . . . . . . . . . . . . . . . . . . 02
C. Diaphragm. . . . . . . . . . . . . . . . . . . . . . . . 03
D. Jelly, Cream, Suppository. . . . . . . . . . . . . . . . 04
E. Diaphragm and Jelly. . . . . . . . . . . . . . . . . . . 05
F. Douche . . . . . . . . . . . . . . . . . . . . . . . . . 06
G. IUD, Coil, Loop. . . . . . . . . . . . . . . . . . . . . 07
H. Abortion . . . . . . . . . . . . . . . . . . . . . . . . 08

J. Operation: Female Sterilization. . . . . . . . . . . . . 09
K. Operation: Male Sterilization. . . . . . . . . . . . . . 10
L. Condom, Rubber . . . . . . . . . . . . . . . . . . . . . 11
M. Rhythm or safe period by temperature . . . . . . . . . . 12
N. Rhythm or safe period by calendar. . . . . . . . . . . . 13
P. Withdrawal or coitus interruptus . . . . . . . . . . . . 14
R. Abstinence (non-intercourse to avoid pregnancy) . . . . . . . . . . . . . . . . . . . . . . . 15
s. Other (SPECIFY) 16

Box 27. If IUD current or most recent method, continue, Otherwise, go to SECTION D,

C-46. You told me you ( are/were) using a(n) (IUD/COIL/LOOP). Here is a list of IUD's. Can you tell me which type it (is/was )?


C-47. When was it inserted most recently?
\(\begin{array}{llllll}52 & 53 & 54 & 55 & 56 & 57\end{array}\)
\(\overline{\text { MONTH/DAY/YEAR }}\)


We are talking with women about children they may have in the future, as well as about those they already have. (IF "R" HAS ALREADY MENTIONED STERILITY, MENOPAUSE, ETC.: I think we have already covered some of these next questions, but I'd better go through them with you to be sure that I record the answers correctly.)

D-1. It is physically impossible for some couples to have children. As far as you know, is it possible or impossible for you and your husband to conceive a (nother) baby, that is, to get pregnant (again)?

D-2. What is the reason that you are unable to have a (nother) baby? (RECORD VERBATIM ON LINES AT LEFT, CODE ALL THAT APPLY, THEN FOLLOW SKIP INSTRUCTION FOR SMALLEST CODE NUMBER. IF RESPONSE INDICATES A PROBLEM OTHER THAN STERILITY, CHANGE D-1 TO "POSSIBLE" AND GO TO D-6.)
\(\qquad\)


PROBE: How many years altogether have you gone without using any birth control method and still not become pregnant? (RECORD VERBATIM ON LINES AT LEFT AND ENTER NUMBER OF YEARS.)


Box 27A. IF 3 YEARS OR LESS. SAY: I know that you've talked about the reasons that you haven't become pregnant but could you tell me a little bit more your difficulty in getting pregnant?
THEN CODE "YES" IN D-6 AND RECORD RESPONSE IN D-7.
If More Than 3 Years, code 6 in D-3 and Continue,



D-12, Will your husband have an operation to be sure you don't become pregnant (again)?
\begin{tabular}{lll} 
Yes . . . . . . . . . . . . . \(1(D-14)\) & \\
No. . . . . . . . . . . . . . \(2(D-13)\) & 35 \\
Maybe . . . . . . . . . . . . \(3(D-13)\) &
\end{tabular}

D-13, If (after this baby is born) you find that you are pregnant (again), will you have the pregnancy ended by a doctor for health or medical reasons?
Yes . . . . . . . . . . . . . \(1(D-14)\)
No. . . . . . . . . . . . . . \(2(B \circ x ~ 28)\)
Maybe . . . . . . . . . . . . 3 (BOx 28)

D-14, Even though it is unlikely or impossible for you to have a (nother) baby, would you like to have a (nother) baby (after this one)?
Yes . . . . . . . . . . . . . 1
No. . . . . . . . . . . . . . 2

D-15. Would your husband like a (nother) baby?
Yes . . . . . . . . . . . . .
No. . . . . . . . . . . . . . 2
Don't Know. . . . . . . . . . 8

D-16. (Since/If) you and your husband are unable to have a (nother) baby, do you intend to adopt any children?


\footnotetext{
Box 28. If R is Currently Pregnant, Skip to D-41: Otherwise, Continue,
}

NOT CURRENTLY PREGNANT (Q. D-17 - D-40)


D-17. Do you and your husband intend to have a (nother) baby?
Yes . . . . . . . . . . . . . \(1(D-18)\)
No. . . . . . . . . . . . . \(2(D-19)\)
Husband/R disagrees . . . . . \(3(D-26)\)
DK, up to God, etc. . . . . . \(8(D-26)\)

D-18. How many (more) do you intend to have? (ENTER ON LINE BELOW AND IN BOX 32, PAGE 25.)
\[
\begin{aligned}
& \text { NUMBER OR RANGE } \\
& \text { Don't Know . . . . . . . . . } 98(D-19) \\
& (D-26)
\end{aligned}
\]


D-19, Let me summarize quickly what I have listed (SUMMARIZE AS INDICATED, ENTERING NUMBERS ON THE LINES.)

You have had \(\frac{(\mathrm{no.} \text { of live births) }}{\mathrm{bab}(\mathrm{y} / \mathrm{ies})}\) to date.

You intend to have \(\frac{\text { (from } D-17 \text { or } D-18)}{\text { (additional) bab(y/ies). }}\)

So you intend to have (total of above entries) \(\mathrm{bab}(\mathrm{y} / \mathrm{ies})\) altogether, is that right?
Yes . . . . . . . . . . . . . \(1(B o x ~ 29) ~\)
No. . . . . . . . . . . . . . \(2(D-20)\)

D-20, What is the total number of babies you intend to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-19. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

NUMBER OR RANGE
Don't Know . . . . . . . . . . . 98
Box 29. If No More Babies Intended, Go To D-24. Otherwise, Continue,

D-21. Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have (NUMBER/RANGE IN D-18) (more) babies? Would you say you are very sure or not very sure?
```

Very sure. . . . . . . . . . .l (Box 30, p. 24)
Not very sure. . . . . . . . . 2 (D-22)

```

D-22. No one can be certain about the future, but you probably have some idea of how close you will come to the number you intend to have. What is the largest number of (additional) babies you expect to have?

NUMBER \(\qquad\) 98


D-23, What is the smallest number of (additional) babies you expect to have?

NUMBER \(\qquad\) (Box 30, p. 24)
Don't Know. . . . . . . . 98 (Box 30, p. 24)

A. Pill
B. Foam
C. Diaphragm
D. Jelly, Cream, Suppository
E. Diaphragm and Jelly
F. Douche
G. IUD, Coil, Loop
H. Abortion
J. Operation: Female Sterilization
K. Operation: Male Sterilization
L. Condom, Rubber
M. Rhythm or safe period by temperature
N. Rhythm or safe period by calendar
P. Withdrawal or Coitus Interruptus
R. Abstinence (non-intercourse to avoid pregnancy)
S. Other
0. No method
V. Pregnant
W. Non-use because of sterility
X. Months which have not occurred
Z. Not having intercourse - Absent husband, not married, post-partum, etc.

METHOD CALENDAR
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{MONTH} & \multicolumn{4}{|c|}{YEAR} \\
\hline & 1973 & 1974 & 1975 & 1976 \\
\hline January & & & & \\
\hline February & & & & \\
\hline March & & & & \\
\hline April & & & & \\
\hline May & & & & \\
\hline June & & & & \\
\hline July & & & & \\
\hline August & & & & \\
\hline September & & & & \\
\hline October & & & & \\
\hline November & & & & \\
\hline December & & & & \\
\hline
\end{tabular}
(GO BACK TO C-44.)

D-24. Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have no (more) babies? Would you say you are very sure or not very sure?

> Very sure. . . . . . . . . . . 1 (Box 30\()\)
> Not very sure. . . . . . . . \(2(D-25)\)

D-25. No one can be certain about the future, but you probably have some idea of how close you will come to your intention to have no more babies. What is the largest number of (additional) babies you expect to have?


D-26, Many people aren't sure, but still have some idea about the
future. As things are working out for you, what is the
largest number of (additional) babies you expect to have?
(ENTER HERE AND IN BOX 32, PAGE 25.)
None . . . . . . . . . \(00(D-28)\)
NUMBER
Don't Know . . . . . . . \(98(B 0 x 30) ~\)
\((D-27)\)

D-27. What is the smallest number of (additional) babies you expect to have?
\(\qquad\)
NUMBER


\section*{Don't Know . . . . . . . . . 98}

D-28, Let me summarize quickly what I have listed. (SUMMARIZE AS INDICATED, ENTERING NUMBERS ON THE LINES.)

You have had \(\frac{\mathrm{bab}(\mathrm{y} / \mathrm{ies}) \text { to date. }}{\text { (no. of live births) }}\).

You expect to have at most \(\frac{\text { (no. from } D-26)}{\text { (additional) bab(y/ies). }}\)

So you expect to have no more than
(total of above entries)
bab (y/ies) altogether, is that right?
Yes . . . . . . . . . . . . . 1 (Box 30)
No. . . . . . . . . . . . . .
N

D-29, What is the largest number of babies you expect to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-28. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

NUMBER \(\qquad\)
Don't Know. . . . . . . 98


D-30. What is the reason you are not using a method to delay or prevent pregnancy? (RECORD VERBATIM ON LINES AT LEFT, THEN CODE ALL THAT APPLY.)


D-31. Is the reason you are not using a method to delay or prevent pregnancy because you, yourself, want to become pregnant as soon as possible?
Yes . . . . . . . . . . . . . 1
no. . . . . . . . . . . . . .
\({ }^{62}\)

D-32, Does your husband want you to have a(nother) baby as soon as possible?
Yes . . . . . . . . . . . . . \(1(D-35)\)
No. . . . . . . . . . . . . . \(2(B O x ~\)
Don't Know. . . . . . . . . .
D

Box 31. If R Said "No" to Both D-31 and D-32, Continue, Otherwise, Go to D-35,
D-33. Since neither of you wants to have a baby as soon as possible, what is the reason you are not using a method to delay or prevent pregnancy? (RECORD verbatim on lines at left, then code all that apply.)
\(\qquad\)
\begin{tabular}{|c|c|}
\hline \(R\) or \(H\) doesn't believe in it or against religion. & 01 \\
\hline Waiting to get operation. & 02 \\
\hline Waiting to get method other than operation (e.g., pill, IUD). & 3 \\
\hline Experienced or fears bad side effects. & \\
\hline Doesn't care if becomes pregnant & \\
\hline Little chance of pregnancy; subfecund . & \\
\hline Infrequent or no intercourse. & \\
\hline Post partum; breastfeeding. & . 08 \\
\hline Don't know; doesn't have reason; just decided & \\
\hline Other . . . . . . . . . . & . 10 \\
\hline
\end{tabular}

D-34, How long from now do you think it will be until you stop using a method so you can become pregnant?
MONTHS
or \(\quad\) from now
Don't Know. . . . . . . . . . . . 98


D-35, When do you expect your (first/next) baby to be born?
MONTHS \(\quad\) or \(\quad\) from now \((D-37)\)
Don't Know, . . . . . . . . . . \(98(D-36)\)

D-36. No one can be sure, but do you think it will probably be within two years from now, between two and five years from now, or five or more years from now?

> Within 2 years from now . . . 1
> Between 2 and 5 years . . . . 2
> Five or more years. . . . . . 3
> Don't Know. . . . . . . . . . 8

D-37, Would you like your (first/next) baby to be a boy or girl?
Boy . . . . . . . . . . . . . 1
Girl. . . . . . . . . . . . . 2

No preference . . . . . . . .

Box 32. Enter Number of Additional Births Expected: \(\qquad\) . If 2 or More Additional Births Expected, Continue, Otherwise, Go to D-40.

D-38, When do you expect your last baby to be born -- that is, about how many years from now?
Less than 5 years . . . . . . \(1(D-40)\)
5 or more years . . . . . . . \(2(B 0 x \quad 33) 74\)
Don't Know. . . . . . . . . . \(8(D-40)\)

Box 33. If 3 or More Additional Births Expected (See Box 32) Continue, Otherwise go то D-40.

D-39, If you do have (NUMBER FROM BOX 32) (more) babies, how many of these do you expect to have in the next five years?

NUMBER \(\qquad\)
Don't Know. . . . . . . . . . 98


D-40, If it should turn out that you and your husband are not able to have the number of children you expect, would you adopt a child?


D-41, Do you and your husband intend to have another baby after this one is born?
Yes . . . . . . . . . . . . . \(1(D-42)\)
No. . . . . . . . . . . . \(2(D-43)\)
Husband/R disagree. . . . . . \(3(D-50)\)
D.K., up to God, etc. . . . . \(8(D-50)\)

D-42. How many more do you intend to have, not counting this one? (ENTER ON LINE BELOW AND IN BOX 37, PAGE 30.)

NUMBER OR RANGE \(\qquad\) ( \(D-43\) )
Don't Know. . . . . . . 98 ( \(D-50\) )


D-43, Let me summarize quickly what I have listed. (SUMMARIZE AS INDICATED, ENTERING NUMBERS ON THE LINES.)

You have had \(\frac{\mathrm{bab}(\mathrm{y} / \mathrm{ies}) \text { to date. }}{(\text { no. of live births) }} \mathrm{b}\)

You are pregnant now _1_, and you intend to
have \(\frac{\text { additional } \mathrm{bab}(\mathrm{y} / \mathrm{ies}) \text { after }}{}\)
(from D-41 or D-42)
this one is born,

So you intend to have
(total of above entries)
altogether, is that right?
Yes . . . . . . . . . . . . . 1 (Rox 34)
No. . . . . . . . . . . . . . \(2(D-44)\)

D-44, What is the total number of babies you intend to have? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-43. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

NUMBER OR RANGE \(\qquad\)
Don't know. . . . . . . 98
Box 34, If No More Babies Intended, Go to D-48. Otherwise, Continue,
```

D-45, of course, sometimes things do not work out exactly as we intend
them to, or something makes us change our minds. In your case,
how sure are you that you will have (NUMBER/RANGE IN D-42) more babies
after this one? Would you say you are very sure or not very sure?
Very sure . . . . . . . . . . 1 (BON 35) }4
Not very sure . . . . . . . . 2 (D-46)

```

D-46. No one can be certain about the future, but you probably have some idea of how close you will come to the number you intend to have. What is the largest number of additional babies you expect after this onc is born?

NUMBER \(\qquad\)


D-47, What is the smallest number of additional babies you expect to have after this one?

D-48, Of course, sometimes things do not work out exactly as we intend
them to, or something makes us change our minds. In your case, how
sure are you that you will have no more babies after this one? Would
you say you are very sure or not very sure?

D-49, No one can be certain about the future, but you probably have some idea of how close you will come to your intention to have no more babies. What is the largest number of additional babies you expect to have after this one is born?


D-50. Many people aren't sure, but still have some idea about the future. As things are working out for you, what is the largest number of additional babies you expect to have after this one? (ENTER HERE AND IN BOX 37, PAGE 30.)
None. . . . . . . . . . 00 (D-52)

NUMBER \(\qquad\) (D-51)
Don't Know. . . . . . . 98 (Box 35 )


D-51, What is the smallest number of additional babies you expect to have after this one?

None. . . . . . . . . . 00

NUMBER \(\qquad\)


D-52, Let me summarize quickly what \(I\) have listed. (SUMMARIZE AS INDICATED, ENTERING NUMBERS ON LINES.)

You have had
\(\frac{\mathrm{lno.} \mathrm{of} \mathrm{live} \mathrm{births)}}{} \mathrm{bab}(\mathrm{y} / \mathrm{ies})\) to date.

You are pregnant now \(\quad 1\) and you expect to have at most
(no. from D-50) additional bab(y/ies) after this one,

So you expect to have no more than
(total of above entries) \(\mathrm{bab}(\mathrm{y} / \mathrm{ies})\)
altogether, is that right?
Yes . . . . . . . . . . . 1 (Box 35 ) \({ }_{5}\)
No. . . . . . . . . . . . . . \(2(D-53)\)
```

D-53. What is the largest number of babies you expect to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-52. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

```

NUMBER \(\qquad\)
Don't Know. . . . . . . 98
```

Box 35. If R Intends More Babies (See Q, D-41), Go to D-58. Otherwise,

``` Continue.

D-54, Are you and your husband going to use a method to delay or prevent pregnancy after this baby is born?

> Yes . . . . . . . . . . . . . \(1(D-55)\)
> No. . . . . . . . . . . . . . \(2(D-57)\)

D-55, What method do you intend to use?

\section*{METHOD}


D-56. After this baby is born, how long do you think it will be until you start using (METHOD[S] IN D-55)?
\begin{tabular}{ll} 
& \\
WEEKS & \\
Don't Know . . . . . . . . . . . . \\
DONTHS
\end{tabular}


D-57. What is the reason you will not use a method? (RECORD VERBATIM ON LINES AT LEFT, THEN CODE ALL THAT APPLY.)

\(\qquad\) R or \(H\) doesn't believe in
it or against religion . . . \(01(D-76)\)
Waiting to get operation. . . 02 (D-76)
Waiting to get method other than operation
(e.g., pill, IUD). . . . . . 03

Experienced or fears
bad side effects . . . . . . 04
Doesn't care if
becomes pregnant . . . . . . 05
Little chance or
pregnancy; subfecund . . . . 06 ( \(D-74\) )
Infrequent or no
intercourse. . . . . . . . . 07
Post partum; breastfeeding. . 08
Don't know; doesn't have
reason; just decided
not to . . . . . . . . . . . 98
Other . . . . . . . . . . . . 10
D-58. Are you and your husband going to use a method to delay or prevent pregnancy after this baby is born?
\[
\begin{aligned}
& \text { Yes . . . . . . . . . . . . . } 1(D-59) \\
& \text { No. . . . . . . . . . . . } 2(D-62)
\end{aligned}
\]

D-59. What method do you intend to use?

\section*{METHOD}


D-60. After this baby is born, how long do you think it will be until you start using (METHOD[S] IN D-59)?
WEEKS
DO MONTHS
DOn't Know. . . . . . . . . . . 98

D-61, From the time you start using a method, how long do you think it will be until you stop using a method so you can start your next pregnancy?



D-62, Is the reason you will not use a method because you, yourself, want to become pregnant as soon as possible?
```

Yes . . . . . . . . . . . . . 1 }2
No. . . . . . . . . . . . . . 2

```

D-63, Does your husband want you to have another baby as soon as possible after this one?
\begin{tabular}{llll} 
Yes . . . . . . . . . . . . . & \(1(D-65)\) & \\
No. . . . . . . . . . . . . . \(2(B O x ~ 36)\) & 30 \\
Don't Know. . . . . . . . . . \(8(D-65)\) &
\end{tabular}

Box 36. If "No" to Both D-62 and D-63, Continue. Otherwise, go to D-65.

D-64. Since neither of you wants to have a baby as soon as possible after this one, what is the reason you will not use a method to delay or prevent pregnancy? (RECORD VERBATIM ON LINES AT LEFT, THEN CODE ALL THAT APPLY.)

\(\qquad\)


D-65. When do you expect your next baby after this one to be born?
MONTHS
or \(\quad\) from now (BOx 37 )
Don't Know. . . . . . . . . . \(98(D-66)\)


D-66, No one can be sure, but do you think it will probably be within two years from now, between two and five years from now, or five or more years from now?

Within 2 years from now . . . 1
Between 2 and 5 years . . . . 2
Five or more years. . . . . . \(3{ }^{37}\)
Don't Know. . . . . . . . . . 8

\section*{Box 37. Enter Number of Additional Births Expected: \\ \(\qquad\) . If 2 or More Additional Births Expected, Continue, Otherwise, Go to D-69.}

D-67. When do you expect your last baby to be born -- that is, about how many years from now?
```

Less than 5 years . . . . . . 1 (D-69)
5 or more years . . . . . . . 2 (Box 38) 38
Don't Know. . . . . . . . . . 8 (D-69)

```

Box 38. If 3 or More Additional Births Expected (See Box 37), Continue, Otherwise, Go to D-69.

D-68, If you do have (NUMBER FROM BOX 37) more babies after this one, how many of these do you expect to have in the next five years?

NUMBER \(\qquad\)
Don't Know. . . . . . . . . 98


D-69. If it should turn out that you and your husband are not able to have all the children you expect, would you adopt a child?
Yes . . . . . . . . . . . . . 1
No. . . . . . . . . . . . . . 2
Maybe, Don't Know . . . . . . 3

D-70. to D-73. omitted.
COLUMNS 4l-46: BLANK FILL

D-74, Once they have all the children they expect, some people use different or additional methods to be sure they have no more; others do not feel it's so important. In your case, (now that/once) you have all the children you expect, will you and your husband take extra steps to be sure you will have no more babies?
Yes . . . . . . . . . . . . . \(1(D-75)\)
No. . . . . . . . . . . . . \(2(D-76)\)
Maybe, Don't Know . . . . . . \(8(D-75)\)

D-75, Looking once more at the list, what different or additional methods will you most likely use? (DO NOT READ CATEGORIES; CODE ALL THAT APPLY.)



D-76. The number of children people expect is not always the same as the number they would most like to have. Knowing how other things are for you and your husband, if you could choose exactly the number of children to have in your whole life, how many would you choose now?

None. . . . . . . . . . . . . 00 (Section E)

NUMBER \(\qquad\) (D-79)

RANGE \(\qquad\) (D-78)
Don't Know. . . . . . . . . . 98 (D-77)


D-77, A lot of people feel that way, but if you could choose, how many would you have?

None. . . . . . . . . . . . . 00 (Section E)
\begin{tabular}{|c|c|c|c|c|}
\hline NUMBER & & (D-79) & 54 & 55 \\
\hline RANGE & & \multicolumn{3}{|l|}{( \(D-78\) )} \\
\hline Don't & now. . . . . . . . . . 98 & (Section & & \\
\hline
\end{tabular}

D-78. If you had to choose a single number between (NUMBERS IN RANGE), which would you choose?


D-79. If you were to have exactly (NUMBER) child(ren), (would that be a boy or a girl/how many girls and how many boys would that be)?

GIRL (s) \(\qquad\)

BOY (s)
Doesn't matter, D.K.. . . 98


D-80, If you couldn't have exactly (SAME NUMBER AS D-79) child (ren), what would be your next choice, one more or one less?

One more. . . . . . . . . 1
One less. . . . . . . . . 2

In this survey we are also talking with women about medical and family planning services which they may have used.


E-8, How soon after intercourse do you usually douche? Would you say less than a half hour or more than a half hour?

> Less than a half hour. . . . .
> More than a half hour. . . . .

Box 41. If R or husband sterile before January, 1973 (see d-4), go to E-24. Otherwise, continue.
E-9. During the past three years, has a doctor or other trained person
prescribed, or talked with you about a method for delaying or
preventing a pregnancy?
yes. . . . . . . . . . . . . .
No . . . . . . . . . . .
\(2(E-12)\)
\((E-10)\)

E-10. Have you ever had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?
Yes. . . . . . . . . . . . . . \(1{ }^{(E-11)}\)
No . . . . . . . . . . . .
\(2(E-18)\)

E-11. When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy? \(\qquad\)
. . . . . . . . . . (E-18)
MONTH/YEAR
D.K. or Don't remember . . . 9898 (Probe)

PROBE: Well, how old were you at that time?

> AGE
D.K. or Don't remember . . . . 98 (E-18)

E-12. The last time you talked with a doctor or trained person about a method, did he or she recommend that you change methods or that you start using a method?


E-12A, What method were you using at the time the recommendation to change methods was made?
\[
\text { (USE METHOD CODES FROM E-13) } \overline{\text { METHOD CODE }}(E-13)
\]


E-13. What method was recommended? (CODE AS MANY AS MENTIONED).


E-14, Did he or she discuss possible side effects or problems with you or your husband?
\begin{tabular}{llll} 
Yes. . . . . . . . . . . . . . & 1 \\
No . . . . . . . . . . . . . . & 2
\end{tabular}

E-15. Where was it that you talked with a doctor or other trained person about a method for delaying or preventing a pregnancy?
(PROBE TO FIND OUT IF A "CLINIC" OR "OFFICE" WAS EXCLUSIVELY FOR FAMILY PLANNING. IF SO, CODE "3." OTHERWISE, CODE "1" OR "2.")
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{General medical clinic, hospital out-patient clinic or public health clinic . . . . . .} \\
\hline Family planning clinic or & 3 \\
\hline While hospital in-patient. & 4 \\
\hline Somewhere else (SPECIFY) & 5 \\
\hline
\end{tabular}

E-16. Was this with your regular doctor, a doctor assigned to you, or someone else?

Regular doctor . . . . . . . 1
Assigned doctor. . . . . . . 2
Someone else (SPECIFY) \(\qquad\)

E-17. When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?

D.K. or Don't remember . . . 9898 (Probe)

PROBE: Well, how old were you at that time?

AGE

D.K. or Don't remember . . . . 98

E-18, In the past three years, have you talked with a medical doctor or to any other trained person about increasing your chances of having a baby?
\begin{tabular}{llll} 
Yes. . . . . . . . . . . . . & \(1(E-19)\) \\
No . . . . . . . . . . . . . . & \(2(E-20)\) & 47
\end{tabular}

E-19. When did you last go for help to increase your chances of having a baby?


E-20. In the past three years, have you used a calendar or temperature method of rhythm to increase your chances of becoming pregnant? That is, in order to know the days when you are most likely to become pregnant.
\begin{tabular}{lllll} 
Yes. . . . . . . . . . . . . . & \(1(E-21)\) \\
No . . . . . . . . . . . . . . & \(2(E-22)\) & 52
\end{tabular}

E-21, In which months were you trying to become pregnant this way? (ENTER DATES ON APPROPRIATE LINES.) PROBE: What other months?

FIRST TIME
STARTED
(IF) STOPPED


SECOND TIME


CHECK IF 3 OR MORE TIMES


E-22. In the past triree years, have you used the pill for medical reasons only -- not for delaying or preventing pregnancy?
\[
\begin{aligned}
& \text { Yes. . . . . . . . . . . . } 1 \text { (E-23) } \\
& \text { No . . . . . . . . . . . } 2(\text { Section } F)^{13}
\end{aligned}
\]

E-23, Can you tell me when you started using the pill this way and when you stopped? (ENTER DATES ON APPROPRIATE LINES.) PROBE: What other times?


E-24, Have you ever had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?
\[
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . . } 1(E-25) \\
& \text { No . . . . . . . . . . . } 2(\text { Section } F)^{31}
\end{aligned}
\]

E-25, When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?

D.K. or Don't remember . . . 9898 (Probe)

PROBE: Well, how old were you at that time?


AGE
D.K. or Don't remember . . . . 98

\section*{SECTION F}

These questions are about when you were growing up and about your work experience.
F-1, code race of respondent by observation.
Black. . . . . . . . . . . .
White. . . . . . . . . . . .
Other. . . . . . . . . . . . .

F-2, When you were growing up, that is, between the ages of 6 and 16 , in what state or foreign country did you live the longest?
Alabama. . . . . . . . . . . 63
Alaska . . . . . . . . . . . 94 \(\quad\) Nebraska. . . . . . . . . 46

F-3. When you were growing up, that is, between the ages of 6 and 16 , did you live on a farm most of the time (half of the time, or more)?

Yes. . . . . . . . . . . . 1
No . . . . . . . . . . . . . . 2
F-4, When you were 14, were you living with both your own mother and your own father?
```

Yes. . . . . . . . . . . . . $1(F-6)$
No . . . . . . . . . . . . $2(F-5)$

```

F-5, Was that because one or both of them had died, they were divorced, or for some other reason?
One or both died . . . . . . .
They were divorced . . . . . .
Some other reason. . . . . . .


F-7. What is the highest grade or year of regular school or college you have attended?

No formal schooling. . . . 00 (BOX 43)
\begin{tabular}{ll} 
Elementary: & High School: \\
1st grade. . . . . . . . 01 lst year . . . . . . . . . 09
\end{tabular}
2nd grade. . . . . . . . 02 2nd year . . . . . . . . . . . 10
3rd grade. . . . . . . . 03 3rd year . . . . . . . . . . 11

4th grade. . . . . . . 04 4th year . . . . . . . . . 12
5th grade. . . . . . . . 05 College and Graduate/Professional
6th grade. . . . . . . . \(06 ~ S c h o o l: ~\)
7 th grade. . . . . . . 07 l year . . . . . . . . . . . 13
7th grade. . . . . . . 071 year . . . . . . . . . . 13
8th grade. . . . . . . 08 2 years. . . . . . . . . . 14
3 years. . . . . . . . . . 15
4 years. . . . . . . . . . 16
5 years. . . . . . . . . . . . 17
6 years or more. . . . . . . . 18

F-8, Did you complete that grade or year?
\[
\begin{gathered}
\text { Yes . . . . . . . . . . . . . . } \\
\text { No . . . . . . . . . . . . . . } \\
\hline
\end{gathered}
\]

F-9, Have you had any other schooling, such as business school, nursing or technical school?
\begin{tabular}{llll} 
Yes. . . . . . . . . . . . . . & \(1(F-10)\) & 24 \\
No . . . . . . . . . . . . . . & \(2(F-11)\) &
\end{tabular}

F-10, Did you include any of this schooling in answering the question on the highest grade of regular school you have attended?
\begin{tabular}{llll} 
Yes. . . . . . . . . . . . . . & \(1(B o x 42)\) \\
No . . . . . . . . . . . . . . & \(2(F-11)\) &
\end{tabular}

Box 42. Probe and correct F-7 and F-8 if necessary. Then 60 to F-11.

F-11. Did you get any of your education in a church-related school (and/or college)?

> Yes. . . . . . . . . . . . . . \(1(E-12)\)
> No . . . . . . . . . . . . . . \(2(E-14)\)

F-12, During which grades did you attend a church-related school (and/or college)? (CIRCLE ALL THAT APPLY.)
\begin{tabular}{|c|c|c|}
\hline Elementary: & & High School: \\
\hline lst grade. & . . . . . . 01 & 1st year . . . . . . . . . . 09 \\
\hline 2nd grade. & . 02 & 2nd year . . . . . . . . . . . 10 \\
\hline 3 rd grade. & . . 03 & 3 d y year . . . . . . . . . . . 11 \\
\hline 4th grade. & . 04 & 4th year . . . . . . . . . . . 12 \\
\hline 5 th grade. & . . . . . . 05 & College and Graduate/Professional \\
\hline 6th grade. & - . . . . . 06 & School: \\
\hline 7 th grade. & . 07 & lst year . . . . . . . . . . . 13 \\
\hline 8th grade. & . 08 & 2nd year . . . . . . . . . 14 \\
\hline & & 3rd year . . . . . . . . . 15 \\
\hline & & 4 th year . . . . . . . . . 16 \\
\hline & & 5th year . . . . . . . . . . 17 \\
\hline & & 6 th year or higher . . . . . . 18 \\
\hline
\end{tabular}


F-13. Which church or religious group was that?
\begin{tabular}{llllll} 
Roman Catholic . . . . . . . . & \\
Protestant . . . . . . . . . . & 2 & 30 \\
Other (SPECIFY) & & & & & 3
\end{tabular}

F-14, What was the highest grade or year of regular school (or college) you had completed at the time of your (first) marriage? (REFER TO GRADE CODES IN F-12 AND ENTER CODE BELOW.)

\(\overline{\text { CODE }}\)

Box 43. If married more than once (see a-l0), continue, Otherwise, go to Box 44 .

F-15, What was the highest grade or year of regular school or college
your first husband had completed, at the time of your marriage? (REFER TO GRADE CODES IN F-12 AND ENTER CODE BELOW.)


CODE
Don't Know . . . . . . . . . . 98

F-16, When was your first husband born?


Don't Know . . . . . . . . . 98 ( \(F-17\) )


F-17, How old was he when you were married?


Box 44. If lst birth before (first) marriage (Check dates on b \& P record),
Continue, Otherwise, go to F-19:
F-18. Before the birth of your (first) child, did you ever work for pay continuously for six months or more either part-time or full-time?
Yes. . . . . . . . . . . . . . 1 43

Box 45. If two or more live births, go to F-19C. Otherwise, go to Box 46.

F-19. ask all that apply, then go to box 46.
Did you ever work for pay continuously for six months or more either part-time or full-time:
A. . . . before you were (first) married? . . . . . . \(\frac{\text { Yes }}{1} \frac{\text { No }}{2} \quad 4\)
B. IF ANY LIVE BIRTHS: . . . between the time of your (first) marriage and the birth of your (first) child? . . . . . . . . . . . . . . . . . . \(1{ }^{2}\)
C. IF 2 OR MORE LIVE BIRTHS:. . . between the birth of your first child and the birth of your second child?. . . . . . . . . . . . . . . . . . . 1 2
D. IF 3 OR MORE LIVE BIRTHS: . . between the birth of your second child and the birth of your third child? . . . . . . . . . . . . . . . . . . . . . . 1 27
E. IF 4 OR MORE LIVE BIRTHS:. . . between the birth of your third child and the birth of your last child? . . . . . . . . . . . . . . . . . . . . . \(1 ~ 2 ~ 48\)

Box 46. If No Live births, go to F-24,

If one or more live births aild

> "YES" TO LAST QUESTION ASKED, GO TO F-20,
> "No" TO LAST QUESTION ASKED, GO TO F-22,

F-20. How long before the delivery of your (last) child did you stop working?
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{NUMBER OF MONTHS (F-21) \({ }^{49} 5\)} \\
\hline One year or mo & (F-22) & & \\
\hline
\end{tabular}

F-21, Why did you stop when you did? (RECORD VERBATIM. IF "BECAUSE PREGNANT," PROBE.)



F-25, How many weeks during the past 12 months did you work either
full-time or part-time, including paid vacations and paid sick leave?


Box 47. If R currently pregnant and worked in last 12 months, continue. Otherwise, go to F-32.


F-27, How long before the end of your current pregnancy do you plan to stop ( working/looking for work )?
\begin{tabular}{l} 
NUMBER OF WEEKS OR NUMBER OF MONTHS \\
Is not going to stop . . . . . . . . . . . . . . . . \\
(F-29) \\
\hline
\end{tabular}

F-28, When did you stop working?


BEGIN DECK 20
F-29. Why (did/will) you stop at that time? (RECORD VERBATIM. IF "BECAUSE PREGNANT," PROBE.)
\(\qquad\)
\(\qquad\)
\(\qquad\)

F-30: After this pregnancy, do you expect to (return to/look for) a job at some time in the future?
Yes. . . . . . . . . . . . . .
No . . . . . . . . . . . . . . .
N 1 (Box 48)
Don't know . . . . . . . . . .
D


Box 48. If currently working, go to Box 49.
If not currently working, go to F-38.

F-32, Last week, were you working full-time, part-time, going to school, keeping house, or what? (CIRCLE ONE CODE ONLY. IF MORE THAN ONE RESPONSE, CODE RESPONSE WITH SMALLEST NUMBER.)


F-33, Do you expect to look for a job sometime in the future?


F-34, When do you expect to begin working (again)?


Box 49. If child(ren) aged 0-12 in household, (see screener), continue. Otherwise, go to Box 50.

F-35, Do you have any regular arrangement for the care of your child(ren) while you are working, with a family member or outside the family?
\[
\begin{aligned}
& \text { Yes . . . . . . . . . . . . . . } 1(F-36) \\
& \text { no . . . . . . . . . . . . . . } 2(B 0 x 50)
\end{aligned}
\]

F-36, Who takes care of your child(ren) and where? (CODE ALL THAT APPLY.)
By husband, in respondent's home . . . . . . . . . 01
By other relative, in respondent's home. . . . . . 02
By non-relative, in respondent's home. . . . . . . 03
In relative's home . . . . . . . . . . . . . . . . 04
In non-relative's home . . . . . . . . . . . . . . 05
In day care or other special organized facility. . 06
Other (SPECIFY)

F-37, During the average week of the school year, how many hours per week of child care do you use for (your child/each of your children )? (RECORD HOURS FOR EACH CHILD AGED 0-12. RECORD " 0 " IF NO DAY CARE. CARE BY ANOTHER CHILD AGED 0-12 DOES NOT COUNT AS DAY CARE.)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline CHILD NUMBER & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 30 & 31 & 32 \\
\hline HOURS & & & & & & & & & & & & \\
\hline
\end{tabular}

Box 50. If R has ever worked, continue. Otherwise, go to F-44.

F-38. What ( is/was ) your (last) occupation? That is, what (is/was) your job called?

F-39, what ( are/were ) your most important activities or duties?
\(\qquad\)
F-40. What kind of place ( do/did) you work for? That is, what
(do/did) they make or do?

F-41, How many hours a week ( do/did) you usually work at this job?

\section*{HOURS PER WEEK}

F-42, And how much (do/did) you earn on this job?


F-43. Here is a card showing amounts of weekly and yearly earnings. Next to each amount is a letter. Would you tell me which letter represents your salary on this job? (ENTER LETTER.)

\section*{HAND
CARD 5}
\(\overline{\text { LETTER }}\)

F-44. Are you Protestant, Roman Catholic, Jewish or something else?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{Roman Catholic . . . . . . . \(1(F-47)\)} \\
\hline \multicolumn{2}{|l|}{Protestant . . . . . . . . . 2 ( \(F-45\) )} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Jewish . . . . . . . . . . . . \(3(F-46)\)}} \\
\hline & \\
\hline & (F-46) \\
\hline & ( \(F-48\) ) \\
\hline
\end{tabular}

F-45, What denomination is that?


F-46, About how often do you usually attend religious services?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{7}{*}{\(\left.\begin{array}{l}\text { Never. . . . . . . . . . . . . } 01 \\ \text { More than once a week. . . . . } 02 \\ \text { Once a week. . . . . . . . . . } 03 \\ 2 \text { or } 3 \text { times a month . . . . . } 04 \\ \text { Once a month . . . . . . . . . } 05 \\ \text { Several times a year . . . . . } 06 \\ \text { Once a year or less. . . . . . } 07\end{array}\right\rangle_{(F-48)}\)}} \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline
\end{tabular}

F-47. How often do you receive Communion?
Never. . . . . . . . . . . . . 01
More than once a week. . . . . 02
Once a week. . . . . . . . . . 03
2 or 3 times a month . . . . . 04
Once a month . . . . . . . . . 05
Several times a year . . . . . 06
Once a year or less. . . . . . 07

F-48. Now, about Mr. (NAME OF PRESENT HUSBAND). Which of these groups best describes his national origin or ancestry? (CHECK ALL THAT APPLY.)


F-49, When your husband was 14 , was he living with both his own mother and his own father?
\begin{tabular}{lllll} 
Yes. . . . . . . . . . . . . . & \(1(F-51)\) & \\
No . . . . . . . . . . . . . . & \(2(F-50)\) & 58 \\
Don't Know . . . . . . . . . . & \(8(F-51)\) &
\end{tabular}

F-50, Was that because one or both of them had died, they were divorced, or for some other reason?
One or both died . . . . . . .
They were divorced . . . . . .
Some other reason. . . . . . .
Don't Know . . . . . . . . . .

59
Don't Know . . . . . . . . . . 8

F-51, What is the highest grade or year of regular school or college your husband has attended?
No formal schooling . . . . \(00(F-53)\) Don't Know. . . . . . 98 (F-53)
ELEMENTARY: HIGH SCHOOL:
lst grade. . . . . . . 01 lst year . . . . . . . . . 09
2nd grade. . . . . . . . 02 2nd year . . . . . . . . . . . 10
3rd grade. . . . . . . . 03 3rd year . . . . . . . . . . 11
4th grade. . . . . . . 04 4th year . . . . . . . . . . 12

5th grade. . . . . . . 05 COLLEGE AND GRADUATE/PROFESSIONAL
6th grade. . . . . . . . 06
7th grade. . . . . . . . 07
8th grade. . . . . . . . 08 SCHOOL:

60-61
1 year . . . . . . . . . . 13
2 years. . . . . . . . . . . 14
3 years. . . . . . . . . . . 15
4 years. . . . . . . . . . . 16
5 years. . . . . . . . . . . 17
6 years or more. . . . . . . . 18

F-52. Did he complete that grade or year?
Yes. . . . . . . . . . . . 1
No . . . . . . . . . . . . . . 2
Don't know . . . . . . . . . . 8

F-53. Is this your husband's only marriage, or has he been married before?
Only marriage. . . . . . . . .
Married before . . . . . . . .
Don't Know . . . . . . . . . . 8

F-54, Is he Protestant, Roman Catholic, Jewish or something else?


F-55, What denomination is that?
Baptist. . . . . . . . . . . . 21
Lutheran . . . . . . . . . . . 22
Methodist. . . . . . . . . . . 23
Presbyterian . . . . . . . . . 24
Episcopalian . . . . . . . . . 25 \(\quad\)\begin{tabular}{l}
\(65-65\) \\
No specific denomination . . . 28 \\
Other Protestant (SPECIFY) -_ \\
\\
\hline Don't Know . . . . . . . . . . 98
\end{tabular}

F-56, About how often does he usually attend religious services?


F-57, How often does he receive Communion?


F-58, Last week, was your husband working full-time, part-time, going to school, keeping house, or what? (CIRCLE ONE CODE ONLY. IF MORE THAN ONE RESPONSE, CODE RESPONSE WITH SMALLEST NUMBER.)


F-59, Did he ever have a job or business for pay?
\begin{tabular}{lllll} 
Yes. . . . . . . . . . . . . . & \(1(F-60)\) \\
No . . . . . . . . . . . . . . & \(2(F-63)\) & 73 \\
BEGIN DECK & 21
\end{tabular}

F-60, What ( is/was ) your husband's (main) occupation? That is, what ( is/was) his job called?

F-61. What ( are/were ) his most important activities or duties?
\(\qquad\)


F-63. In the past 12 months - that is, since ( MONTH/YEAR ) - what was your husband's income, considering all sources such as wages, profits, interest and so on?


F-64, Here is a card showing amounts of weekly and yearly incomes.
Next to each amount is a letter. Would you tell me which letter represents your husband's income, considering all sources?

\(\overline{\text { LETMER }}\)
Refused. . . . . . . . . . . . 97


Don't know . . . . . . . . . . 98

Box 51. If other family members, aged 12 and older, live in household (SEE SCREENER), CONTINUE, Otherwise, go to F-67.

F-65, Did any other members of your family living here have earnings from wages, salary, or their own business or profession?
\begin{tabular}{lllll} 
Yes. . . . . . . . . . . . . . & \(1(F-66)\) & 25 \\
No . . . . . . . . . . . . . . & \(2(F-67)\) &
\end{tabular}

F-66, How many other family members had earnings in the past twelve months?

\section*{NUMBER OF OTHER EARNERS}

F-67, Did you or any members of your family living here receive income in the past twelve months from any of the following sources? All may not apply to you, but it is easiest if I ask you about each one at a time.
SOURCE OF INCOME YES NO DON 'T KNOW
\begin{tabular}{lllll}
\hline 1. Dividends, interest, property rental. . . . & 1 & 2 & 8 \\
\hline 2. Unemployment or Workmen's Compensation. . . 1 & 2 & 8
\end{tabular}
\begin{tabular}{llllll} 
2. Unemployment or Workmen's Compensation. . . & 1 & 2 & 8 \\
\hline 3. Social Security or retirement . . . . . . . & 1 & 2 & 8
\end{tabular}
4. Welfare payments for aid to your
dependent children. . . . . . . . . . . 1
5. Any (other) public assistance or welfare
payments (include old age assistance, aid
to the blind or totally disabled, general
assistance) . . . . . . . . . . . . . . . .
\begin{tabular}{lll}
1 & 2 & 8
\end{tabular}
-
6. Child support from a former husband . . . . 182
7. Regular contributions from persons not in
this household, or anything else. . . . . 1 2 8

F-68. In the past 12 months -- that is, since ( MONTH/YEAR), what was your total combined family income, that is yours, your husband's and any other family member living here now? Include income
from all sources such as wages, salaries, social security or retirement benefits, help from relatives, rent from property, and so forth.
\(\$\)
(F-70)
TOTAL FAMILY INCOME
Refused. . . . . . . . . . . 97 (F-69)
Don't know . . . . . . . . . 98 ( \(F-69\) )


F-69, Here is a card showing amounts of weekly and yearly income. Next to each amount is a letter. Would you tell me what letter represents the income of your family during the past 12 months? ENTER LETTER.

\(\overline{\text { LETTER }}\)
Refused. . . . . . . . . . . 97
Don't know . . . . . . . . . . 98
F-70. PINK CARDS ONLY:
This time last year, did you live in a different county or state than this one?
IF RESPONDENT NOW LIVES IN LOUISIANA, SAY: "parish or state."
IF R NOW LIVES IN THE NEW ENGLAND STATES, SAY: "township or state."
Yes. . . . . . . . . . . . . .
No . . . . . . . . . . . . . .

F-71. The next question is different. On this card (SHOW CARD) are two different statements. Each may be answered with a simple "yes" or "no". You choose one of the statements by tossing a penny. If the "no". You choose one of the statements by tossing a penny. If the (POINT TO THE STATEMENT FOLLOWING THE HEAD OF THE PENNY). If the penny comes up TAILS, Then just answer "yes" or "no" to this statement (POINT TO THE STATEMENT FOLLOWING THE TAIL OF THE PENNY).

Please do not tell me which side of the penny comes up. No one but you - not even I - will know which statement was selected by the penny toss.
Here is a penny (RESPONDENT MAY USE HER OWN COIN). Just tell me the answer - "yes" or "no."

RESPONDENT'S ANSWER WAS:
Yes. . . . . . . . . . . . . 1
No . . . . . . . . . . . . . . 2

IF RESPONDENT WANTS YOU TO EXPLAIN THE QUESTION, SAY:
There are events which some people would rather not talk about. For instance, some people who have abortions would rather not talk about them, even though they are legal.

But it is very important for doctors and public health services to have a national count of the number of abortions each year. So scientists have developed this special way of asking questions. Half the people we talk to will answer one statement and half will answer the other, but we will not know which statement each individual got. In this way, we are able to estimate the number of abortions in the country, without knowing which individuals had them.

Of course, not everyone feels the same way about talking of abortions. However, to make a reliable estimate for the country, we need everyone to toss the penny and answer "yes" or "no" to the statement chosen by the coin.

Continue with F-72.
\begin{tabular}{|cc|}
\hline COMPLETE AFTER F-78 \\
\hline \begin{tabular}{c} 
Time \\
Interview \\
Ended
\end{tabular} & \\
\hline
\end{tabular}


F-72, As far as you know, where will you be living this time next year?

Same Address
(RECORD NAME, ADDRESS, TELEPHONE NUMBER BELOW) . . . . . . . . . . . . . . . . . . 1

Other
(RECORD NAME, TELEPHONE NUMBER: GET BEST POSSIBLE ADDRESS AND OBTAIN MAILING ADDRESS IF "R" IS IN RURAL AREA: RECORD BELOW) . . 2
\(\qquad\)

NUMBER STREET
CITY, TOWN STATE ZIP CODE

F-73. At some time in the future, we will need to talk again with some of the women we are interviewing now. We don't know who these women will be, as they will be chosen by chance. In case we need to get in touch with you again, would you please give me the names of two close relatives or friends who would be likely to know where you can be reached (in case you move). (ENTER NAMES BELOW, THEN ASK F-74 to F-78.)



\section*{Reminder}

If Assignment Box on Screener requires missed D.U. procedure, complete procedure and form on Page 4 of Screener before leaving household. If Assignment Box requires missed strucTURE PROCEDURE, COMPLETE PROCEDURE AS OUTLINED ON MISSED structure form before leaving household.

INTERVIEWER REMARKS: fill out as soon as possible after leaving respondent.


\section*{National Survey of Family Growth, Cycle II, 1976: Interval File}

\title{
United States Department of Health and Human Services National Center for Health Statistics
}

ICPSR 8181

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\section*{ICPSR} Inter-university Consortium for Political and Social Research

\section*{National Survey of Family Growth, Cycle II, 1976: Interval File}

National Center for Health Statistics

\title{
NATIONAL SURVEY OF FAMILY GROWTH, CYCLE IT, 1976: INTERVAL FILE (ICPSR 8181)
}

\author{
Principal Investigator \\ National Center for Health Statistics
}

\section*{First ICPSR Edition}

Winter, 1983

Inter-university Consortium for Political and Social Research P.O. Box 1248

Ann Arbor, Michigan 48106

\section*{Acknowledgement of Assistance}

\begin{abstract}
All manuscripts utilizing data made available through the Consortium should acknowledge that fact as well as identify the original collector of the data. The ICPSR Council urges all users of the ICPSR data facilities to follow some adaptation of this statement with parenthesis indicating items to be filled in appropriately or deleted by the individual user.
\end{abstract}

\author{
The data (and tabulations) utilized in this (publication) were made available (in part) by the Inter-university Consortium for Political and Social Research. The data for NATIONAL SURVEY OF FAMILY GROWXH, CYCLE IL, 1976 : INTERVAL FILE were originally collected by the National Center for Health Statistics. Neither the collector of the original data nor the Consortium bear any responsibility for the analyses or interpretations presented here.
}

In order to provide funding agencies with essential information about the use of archival resources and to facilitate the exchange of information about \(I C P S R\) participants" research activities, each user of the ICPSR data facilities is expected to send two copies of each completed manuscript or thesis abstract to the Consortium. Please indicate in the cover letter which data were used.

The Survey of Family Growth was designed to provide data on fertility, family planning, and related aspects of maternal and child health. Fieldwork for Cycle II was carried out between January and September of 1976. Interviews were conducted with a multistage probability sample of women living in the coterminous United States, aged 15-44 years inclusive, who were either currently married, previously married, or never married but had offspring presently living in the household. Approximately 33,000 households were screened to identify the sample of women eligible for the survey.

The interval file contains detailed information collected from the 8,611 respondents about their pregnancy histories including the date, outcome and order of all pregnancies, single or multiple births, sex, weight, residence, mortality, breastfeeding, and information on the respondent's periods of non-intercourse, contraceptive methods used and regularity of use. The file consists of approximately 80 vaxiables and 23,042 records, one record for each pregnancy reported by the sample women. The record length is 200 characters.

Other information about the respondent may be found in the NATIONAL SURVEY OF FAMILY GROWTH: COUPLE FILE (ICPSR 7902) released earlier. The Couple File contains many summary measures of fertility derived from the Interval File.

Processing Information

These data and documentation are distributed in the form received by the ICPSR from the original collector. Thus, the ICPSR can take no responsibility for the technical condition of the data nor for the accuracy of the codebook.

\title{
* \\ National Survey of Family Grovth, Cycle If Standardized MicromData Tape iranasript Tape Conterits Manual, Interval File \\ (U.S.) Actori Cefi,e. Cor health Statistics Byattsvili.., YD
}

1980

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\title{
NATIONAL SURVEY OF FAMILY GROWTH, CYCLE-II
}

\author{
Standardized Micro-Data Tape Transcript
}

\section*{tape Contents manual Interval File}


\section*{PB 80197452}

\section*{DATE \(\quad 7 / 16 / 8\)}

T0: Input Branch
FROM: Computer Products Group \(\frac{\text { Y. Henan }}{\text { Init. }}\) NAThunti Screcey of fran ty
RE: Eliot dye. It, interval file. Announce in CRABI

Priority action required IT Yes IT No
Attached
17 Form NTIS 231
17 Form 277
\(\mathbb{Q}\) NITS 79 completed as required
18 RDP
17 Consigned Inventory Acquisition Form (Interagency agreement number and split)


\section*{Action}

17 Loan Document Form attached
17 Defense sponsored. Acquire ADA number
17 Highlight document. Blue slip attached
17 Order Pending. Return immediately after copying necessary pages

17 Supersedes \(\qquad\)
Remarks:

Note: FORA REQUIRED FOR EACII ITEM
package related items and papers

\title{
NATIONAL SURYEY OF FAMILY GROWTH, CYCLE - II \\ Standardized Micro-Data Tape Transcript
}

TAPE CONTENTS MANUAL
Interval. File

Note: This transcript does not include information about the respondent's marital history, fecundity, birth expectations use of family planning services, and demographic characteristics obtained in the National Survey of Pamily Growth; it was included
 released.

Prepared by:
Family Growth Survey Branch and Programming Branch Livision of Vital Statistics National Center for Health Statistics

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\section*{Introduction}

The National Survey of Family Growth, Cycle II was conducted in 1976 by Westat, Inc., under contract to the National Center for Health Statistics. Home interviews were conducted with 8,611 women \(15-44\) years of age who were married, previously married, or single with offspring in the household. The data have been used by the National Center for Health Statistics as the basis for a series of reports on the deterninants and consequences of patterns of family formation and fertility in the: United States. To make the data available to a larger number of persons, standardized micro-data tape transcripts have been prepared for distribution. This Tape Documentation Manual describes one such tape transcript; other items needed to use the tape trariscript include the reel of magne:ic tape containing the transcript itself, a report on the Sample Design, Estimation Procedures, Vartance Estimation for Cycle Ii of tie survey, and the interview schedule. The complete package of tape and documentation may be obtained from the National Techntcal information Service, Springficid, Virginia 22161.

The "Interval File" described here contains all information collected from respondents about their detailed pregnancy historics. Other information about the respondent is in a separate "Respondent file" released earlier. The Respondent File contains many sumnary measures of fertility derived from the Interval File.
Label: Scandard Label
Tracks: 9
Density: 1600 BPI
Record length: ..... 200
Blocksize: ..... 10,000
Number of records: ..... 23,042

\section*{User Services}

Questions and comments concerning the National Survey of Family Growth may be addressed to:

\section*{Family Growth Suŕvey Branch} Division of Vital Statistics National Center for Healih Statistics 3700 East-West Highway Hyattsville, Maryland 20782
or call Gerry Hendershot or Michael Zugzda at: (301) 436-8731.
Users should rezister with NCHS by completing the form below and mailing it to che above address. Registered users will be sent notices of changes to the documentation and other information about the NSFG.

The staff of the NSFG will assist users as much as possible within the constraints of time and staff availability.

Please register me as a user of the National Survey of Family Growth, Cycle II public use tape.

Name \(\qquad\)
Title \(\qquad\)
Institutional affiliation \(\qquad\)

Mailing address \(\qquad\)

Telephone number \(\qquad\)

Comment s \(\qquad\)
\(\qquad\)
\(\qquad\)
Signature \(\qquad\) Date \(\qquad\)

\section*{Publications from the National Survey of Family Growth, Cycle II}

The National Center for Health Statistics has planned reports from the WSFG, Cycle II on the following subjects: currcint contraceptive practice, use of family planning services, wantedness of births, the relationship of employment and fertility, sterilization, fecundity impaiments and fetal loss, and the use effectiveness of contraceptives.

A current listing of NSFG publications, and single copies of individual publications, may be obtained free of charge by writing:

Scientific and Technical Information Branch
Natioral Center for Health Statistics
3700 East-West Highray
Fyattsville, Maryland 20782

\section*{Editing of the Data}

The data were manually edited in the field and in the home office of Westat, Inc., the fieldwork contractor. Also, Westat conducted computer edits for acceptable codes and internal consistency of the data, according to detailed specifications prepared by NSFG staff. Following delivery of the data tapes by Westat, NCHS independentiy replicated many of the consistency checks according to the same specifications, and concluded that the "error rare" was below the contract tolerance level of 1 percent. All "errors" discovered at any stage in editing were resolved. Thus, the data may be regarded as very "clean" by most standards of irterview survey rescarch. Nevertheless, inconsistencies may appear in the data, either because the correct informition was not obtained and recorded, or discovered and corrected by editing, or because the "logic" used in relating data items is faulty. For detailed analyses requiring a high degree of consistency among variables, users may wish to perform additional editing procedures.

\section*{Omitted Data Items}

Certain items shown in the documentation have not been included in this data tape. They may be identified in the documentation by the abseace of a tape position number opposite the deck and column numbers used in the raw data file. Most deietions eliminated redundant identification repeated at the beginning of each deck in the raw data file.

\section*{Missing Data}

Some women selected for the sample were not interviewed because they were not found at home, or they refused, or for sowe other reason the interview could not be conducted. To adjust for this case nonresponse, the final weight for respondentis includes a ronresponse inflation factor; that factor, which is discuseed in the accompanying report on estimation procedures, has the effect oi "over" counting respondents in proportion to the rate of nonresponse among wowen like them in age, race, and locality.

Among women who were interviewed, data are sonetimes missing for particular items, because the respondent would not or could not answer the question, or because the interviewer did not ask the question. For some items, refusals and "don" c know" responscis contained useful information, so they were coded, using "7" or " 8 ". If it was not useful to code those responses, or when the datum was missing due to interviewer error or other reasons, the item was considered "not ascertained", and coded "9".

For a few items, data not obtained in the interview were later imputed. For instance, if the datum sought was the month in whici an event occurred, but the respondent could remember only that it was "winter", the month was imputed as "January"; similarly, if the day of the month was not known. it was imputed as the 15 th. For a very few responcients, race and age rere also imputed, those data being, nece'siary for poststratifying the sample, as discussed in the accompanying report on estimating procedures.

With the few minor exceptions fust discussed, missing data were net imputed in this file. This differs from Cycle 1 of the FSFG, in winch most missing data were imputed. The rimarge was made to expeditc analysis and release of the dita, but it doos decrease the comparability of the two Cycles. Users internsted in compiring or combining the two Cycles should consult tie NSFG stata about this problem.

\section*{Inapplicable Questions}

Not all questions were applicable to all respondenta. If a question was not applicable, the interviewer skipped to the next applicable question. With certain exceptions noted in the tape documentation. tape positions are blank for inapplicable questions. Some computer programs read a blank as a nonnumeric chararter, but others read it as zero. Users should take care to distinguish between blanis and zeroes in programs used with these data.

The meaning of stacijtics based on reponses to a question will depend, of course, on who was asked the question and who was not. Because of the rather complex skip patterns used in ine interview. it is often not epparent who was asked a particular question. In the documentation, however, the description of the inapplicable (blank) code category for a qupstion includes a precise listing of women not asked the question. In addition to consulting that list, it is recommended that che eequence of questionnaire items mecluding on item of intercst be examined earefully to determine the implications of skip patterns for interpreting responses.

Sample Design, Estimation Frocedures, and Variance Estination
A complete description of the sampling dcaign, estimation procedures, and variance estimation is included as a sefarbte item in the Tape Transcript package. These matters are discussed here only as they pertain to the tape docurientation manual.

All analyseg using these data should be "weightej;" that is. each sample case shorid be counted as if it were the number of women in the population it was desisued to represent. The number, the "uright" for each case, is shown in positions 146-151.

Since the weighted statistics computed from these data ire based on sampe, they will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same schedules, instructions, and interviewing personnel and procedures. The variations that might oceur by chance because only a sample of the population is surveyed is measured by a etatistic called the "standard error." Standard errors of statistics from complex samples. such as that in the NSFG, are computed by NCHS uning the "halanced half-sample replication method." That technigue is described ir. the following publications:

National Center for flealth Statistics. "Replication: An Approach to the Analysis of Data fron Complex Surveys." Vital and Health Statistics. HUS Yub. No. 1000-Sorles 2-No. 14. Public Healeh Service, Hushington, D.C. U.S. Government Printing office, Apri' 1966.

National Cetiter for Health Statistics. "Distribution and Properties of Variance Estimators for Comiplex Multistage Probability Samples: An FmpirJcal Distribution." Vital and Health Statistics. DHEW Pub. No. (HRN) 75-1339. Public Health Service, hashinfton, D.C. U.S. Covirnment Printing Office, March 1975.

Procedures for computing btithdard urrots of certain comon statistics, such as ageregates, means, and proparilons, are discusseit in the accompanying report on variance estimation ams in the "Tuchaleal Notes" to NCHS publicatlons based on the NSFG.

The chances are about 68 out of 100 that an estinate from the sample would differ from a complete census by less than the standarderror. The chences are about 95 out of 100 that the difference would be less than twice the standarderror and about 99 out of 100 that it would be jess than 2.5 times as large.

Users are cautioned that tibles of atandard errors based on assumptions of simple rindow sampling (SRS) do not provide arcorace estimates ef atandard crrors for the NSFC. On averasp, accurate estimates of sitandard criors for the NSFC will be larger than those estimated from SRS tables. but the relationship of the two cstimates is not known exictly, and may vary greatly from statistic to statistic.

Date Coder
During the interview, dates of events vere obtained either as the year alone, as wonth and year, or as dey, month, and year. Fer thic file, year and wonth were transformed into "century months" by miltiplijing the year by 12 and adding the number of the month, where january - 1 , February = 2, and so on. For instance, the century munth core for February 1959 is \((59 \times 12)+2=710\). The century month torm is more convenient for compuring an interval between dates.

The century month codes from 301 through 972 are uhiom in the array below, witt the years from 1925 through 1980 on the vertical axis and the months on the horizontal axis. The code for a given month and year can be found by reading across the line for the appropriate year to the column headed by the appropriate month. \(1 /\) Dates of events expected to oceur after 1994 are coded 995.

In cases where the question asked about the date that use of contraception was terminated, but the respondent was still using a contraceptive, the question was inapplicable, and the date code was set equal to 990.

In cases where the question was inapplicatle for any other reason, the prsition has three zerocs.

In cases where the year was refused, the date code was 997. In cases where the year of the vent was not known or not ascertained, t ie date code is 999. Jantary 1900 and earlier nonths are coded 001.

In cases where the month was not knoum, the first digit of the date code was set equal to 9 , and the last two digits ware set equal to che reperted year. For instance, if an went occurred in an unknown month during 1968, the date code would be 968 , the 9 indicating. that the month is unknow, and the 68 indicating the known year of the event.

Date codes in the range 901-972 require special attention because of their possible ambiguity. A code in that range could mean either the unknown month of a year 1901 through 1972, or a century month in 19is throupi: 198J. lusally the content of the question will iardicate clearly which meaning is intended. For instance, for questions about events in the relatively distant past, such as the birthdate of the husband, codes in the range 901-92: mean unknown months in the years 1901-1924, not century montis in 1975 and 1976; but for questions about relativelv recent events, sucl: as the last birth, codes in that range rean rentury months in 1975 and 1976, not unknown months in the years 1901-1925. Or, codes in the range 925-972 could mean past events in unknown months of the vears 1925-1972, or future events in reported century montris in 1977-178; if the question is abolit past events, the cormer meaninf. is intended, hut the latter meaning is intended if the question is about future events
:/ Exents rxpected to occur 1981 throush 1994 are coded witha 9 in the ifrst difit followed oy the last two digits of tix yoar, i.e., 1936 was codod 986.

DATE CODES
Jan. Feb. Mar. Apr. May June July Aug. Sept Oct. Nov. Dec.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 1925 & 301 & 302 & 303 & 304 & 305 & 306 & 307 & 308 & 309 & 310 & 311 & 312 \\
\hline 1926 & 313 & 314 & 315 & 316 & 317 & 318 & 319 & 320 & 321 & 322 & 323 & 324 \\
\hline 1927 & 325 & 326 & 327 & 328 & 329 & 330 & 331 & 332 & 333 & 334 & 335 & 336 \\
\hline 1928 & 337 & 338 & 339 & 340 & 341 & 342 & 343 & 344 & 345 & 346 & 347 & 348 \\
\hline 1929 & 349 & 350 & 351 & 352 & 353 & 354 & 355 & 356 & 357 & 358 & 359 & 360 \\
\hline 1930 & 361 & 362 & 363 & 364 & 365 & 366 & 367 & 368 & 369 & 370 & 371 & 372 \\
\hline 1931 & 373 & 374 & 375 & 376 & 377 & 378 & 379 & 380 & 381 & 382 & 383 & 384 \\
\hline 1932 & 385 & 386 & 387 & 388 & 389 & 390 & 391 & 392 & 393 & 394 & 395 & 396 \\
\hline 1933 & 397 & 398 & 399 & 400 & 401 & 402 & 403 & 404 & 405 & 406 & 407 & 408 \\
\hline 1934 & 409 & 410 & 411 & 412 & 413 & 414 & 415 & 416 & 417 & 418 & 419 & 420 \\
\hline 1935 & 421 & 422 & 423 & 424 & 425 & 426 & 427 & 428 & 429 & 430 & 431 & 432 \\
\hline 1936 & 433 & 434 & 435 & 436 & 437 & 438 & 439 & 440 & 441 & 442 & 443 & 444 \\
\hline 1937 & 445 & 446 & 447 & 448 & 449 & 450 & 451 & 452 & 453 & 454 & 455 & 456 \\
\hline 1938 & 457 & 458 & 459 & 460 & 461 & 462 & 463 & 464 & 465 & 466 & 467 & 468 \\
\hline 1939 & 469 & 470 & 471 & 472 & 473 & 474 & 475 & 476 & 475 & 478 & 479 & 480 \\
\hline 1940 & 481 & 482 & 483 & 484 & 485 & 486 & 487 & 488 & 489 & 490 & 491 & 452 \\
\hline 1941 & 493 & 494 & 495 & 496 & 497 & 498 & 499 & 500 & 501 & 502 & 503 & 30\% \\
\hline 1942 & 505 & 506 & 507 & 508 & 509 & 510 & 511 & 512 & 513 & 514 & 515 & 52\% \\
\hline 1943 & 517 & 518 & 519 & 520 & 521 & 522 & 523 & 524 & 525 & 526 & 527 & 523 \\
\hline 1944 & 529 & 530 & 531 & 532 & 533 & 534 & 535 & 536 & 537 & 538 & 539 & 545 \\
\hline 1945 & 541 & 542 & 543 & 544 & 545 & 546 & 547 & 548 & 549 & 550 & 551 & 552 \\
\hline 1946 & 553 & 554 & 555 & 556 & 557 & 558 & 559 & 560 & 561 & 562 & 563 & 564 \\
\hline 1947 & 565 & 566 & 567 & 568 & 569 & 570 & 571 & 572 & 573 & 574 & 575 & 576 \\
\hline 1948 & 577 & 578 & 579 & 580 & 581 & 582 & 583 & 584 & 585 & 586 & 587 & 588 \\
\hline 1949 & 589 & 590 & 591 & 592 & 593 & 594 & 595 & 596 & 597 & 598 & 599 & 600 \\
\hline 1950 & 601 & 602 & 603 & 604 & 605 & 606 & 607 & 608 & 609 & 610 & 611 & 612 \\
\hline 1951 & 613 & 614 & 615 & 616 & 617 & 618 & 619 & 620 & 621 & 622 & 623 & 624 \\
\hline 1952 & 625 & 626 & 627 & 628 & 629 & 630 & 631 & 632 & 633 & 634 & 635 & 636 \\
\hline 1953 & 637 & 638 & 639 & 640 & 641 & 642 & 643 & 644 & 645 & 646 & 647 & 648 \\
\hline 1954 & 649 & 650 & 651 & 652 & 653 & 654 & 655 & 656 & 657 & 658 & 659 & 660 \\
\hline 1955 & 661 & 662 & 663 & 664 & 665 & 666 & 667 & 668 & 669 & 670 & 671 & 672 \\
\hline 1956 & 673 & 674 & 675 & 676 & 677 & 678 & 679 & 680 & 681 & 682 & 683 & 684 \\
\hline 1957 & 685 & 686 & 687 & 688 & 689 & 690 & 691 & 692 & 693 & 694 & 695 & 696 \\
\hline 1958 & 697 & 698 & 699 & 700 & 701 & 702 & 703 & 704 & 705 & 706 & 707 & 708 \\
\hline 1959 & 709 & 710 & 711 & 712 & 713 & 714 & 715 & 716 & 717 & 718 & 719 & 720 \\
\hline 1960 & 721 & 722 & 723 & 724 & 725 & 726 & 727 & 728 & 729 & 730 & 731 & 732 \\
\hline 1961 & 733 & 734 & 735 & 736 & 737 & 738 & 739 & 740 & 741 & 742 & 743 & 744 \\
\hline 1962 & 745 & 746 & 747 & 748 & 749 & 750 & 751 & 752 & 753 & 754 & 755 & 756 \\
\hline 1963 & 757 & 758 & 759 & 760 & 761 & 762 & 763 & 764 & 765 & 766 & 767 & 768 \\
\hline 1964 & 769 & 770 & 771 & 772 & 773 & 774 & 775 & 776 & 777 & 778 & 779 & 780 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & Jan. & Feb. & Mar. & Apr. & Kay & June & July & Aus. & Sept & net. & Nov. & Dec. \\
\hline 1965 & 781 & 782 & 783 & 784 & 785 & 786 & 787 & 788 & 789 & 790 & 791 & 752 \\
\hline 1966 & 793 & 794 & 795 & 796 & 797 & 798 & 799 & 800 & 801 & 802 & 803 & 804 \\
\hline 1967 & 805 & 806 & 807 & 808 & 809 & 810 & 411 & 812 & 813 & 814 & 815 & 816 \\
\hline 1968 & 817 & 818 & 819 & 820 & 821 & 822 & 823 & 824 & 825 & 826 & 827 & 828 \\
\hline . 1969 & 829 & 830 & 831 & 832 & 833 & 834 & 835 & 836 & . 837 & 838 & 839 & 840 \\
\hline 1970 & 84.1 & 842 & 843 & 844 & 845 & 846 & 847 & 848 & 849 & 850 & 851 & 852 \\
\hline 1971 & 853 & 854 & 855 & 856 & 857 & 858 & 859 & 860 & 861 & 862 & 863 & 864 \\
\hline . 1972 & 865 & 866 & 867 & 868 & 869. & 870 & 871 & 872 & 873 & 874 & 875 & 876 \\
\hline 1973 & 877 & 878 & 879 & 880 & 881 & 882 & 883 & 884 & B85 & 886 & 887 & 88.8 \\
\hline 1974 & 889 & 890 & 891 & 892 & 893 & 894 & 895 & 896 & 897 & 898 & 899 & 900 \\
\hline 1975* & 901 & 902 & 903 & 904 & 905 & 906 & 907 & 908 & 909 & 910 & 911 & 912 \\
\hline 197i* & 913 & 914 & 915 & 916 & 917 & 918 & 919 & 920 & 921 & 922 & 923 & 924 \\
\hline 1977* & 925 & 926 & 927 & 928 & 929 & 930 & 931 & 932 & 933 & 934 & 935 & 936 \\
\hline 1978* & 937 & 938 & 939 & 940 & 941 & 942 & 943 & 944 & 345 & 946 & 947 & 948 \\
\hline 1979* & 949 & 950 & 951 & 952 & 953 & 954 & 955 & 956 & 957 & 958 & 959 & 960 \\
\hline 1980* & 961 & S62 & 963 & 964 & 965 & 966 & 967 & 968 & 969 & 970 & 971 & 972 \\
\hline
\end{tabular}
```

981-994 1981 thru 1994
995 January 1995 or later
9 9 6 ~ S t i l l ~ u s i n g ~ a ~ c o n t r a c e p t i v e
997 Refused
9 9 9 ~ N o t ~ a s c e r t a i n e d ~ d
0 0 0 ~ N o t ~ a p p l i c a b l e ~

* Codes 901-980 can also mean that month vas not reported, indicated by the
"9" in the first position, and the ycar was reported, as indicated in the
second and third positions. See the text preceding the table of code

```
    numbers for further discussion.

Orsintzation of it. inta
6.

The transeript consists of \(23,0,2\) fixed length records, one record for each pregnancy reported by sample wonen. Tice lungth of each record \(\mathbf{j}: 200\) positiors. As show in the folluwing Tape Layout, the rirs 151 positions contain presuancy interval information and positions, 152-200 are blank. The information about the interval in positions \(1-151\) is arranaed on the tape as it appeared in the interview schedulc, except that a few items have been omitted for reasons discussed earlier. The arrangement is generally by topical areas; to improve. the flow of the interview, litems on sinilar topies were sometimes soparated. Note also that some questions were skjpped for some women, depending on their answers to earlier questions, and thit sifehtly different forms of the fintiaview schedule were used for curreutly married and other wonen. The user should examine the sequerce of questions in which the item of interest occurs to deteraine which sample women were asked the question, and in which form che question was asked.

\section*{Key to Dorumentation}

The fallowing pages document the contonts of the tape transcript. The docurentation is adapted fiom the documentation of the "raw' datafile supplice by bestat, Inc., the fieldwork contractor. The data were oririaslly kupunched in a deck and column format, and the deck and colum number!; have been retained in ili: : decumentatjon; the deck number is shown on coch pase, and tie coiumn numbers are shown next to cach data deseription eniry. The deck and colman mumer. also appear in the intervicis schedule, and thus provide a usefol cross rofereace between the two documents.

Cross reference betwen the intervjew sehoduse and thi: documentation fs also possible using question numbers, whifin are focluded in this documentation brafde: data description eatrics, and are, of comrse, in the fatervioh sehedule. Each data description entry also ineludes a descripe ion of the intervich scherivie source of the datio, usually the actial quest ion asked of the respondent.

In addition to describing the so:arce of the data, the data descriftion entry describes each numerical catenory into whid repomas; ware robed. fine catrgory cleseripticns are intended to be selfexplamatorv, hut same details of coding procedures are onitted because they are voluminous and aifect few cases.

The tape position number shows the physical location of the datum on the tape trimscript. If no tije position number is. chown, tite datim has been oniticd from the transcript, for reatons insicusisid ahove.

In the left morgin beside each data descriplion entry are ehona the numbers of
 and woten oi all races combined. These marginal distifbutons are untedghted councs of sample koment they are not estimates of mubers or distribution for Life popularifon reprosented ly the sample. To make such estimates, sinmpe castes
 above and in the accorany ing report on est fanting procedures. dhe nomejflated marginal distributiuns are providud here only ar a puide ta the dialyst, who
 is sufficiently large 20 sustain particular tye of analysis.
tape layout: mational survey of family growth, cycle il Standardized Micro-Data Tape Transcript

Jnterval File


\section*{Key to Abbreviations Used in che Documentation}


\title{
National survey of family growtil - II \\ tape documeniation file
}

INTERVAL FILE

\section*{Tape Characteristics}

Labels: Standard label
Density: 1600 Bytes per inch
Record Length: 200 Bytes
Block Size: 1n,0nn
Items Format: character: numeric ( \(C-9\) ) and blank
Tracks: 9
Number of Records: 23,042

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline 01ack & White & Toral & \[
\begin{gathered}
\text { Tape } \\
\text { cosition }
\end{gathered}
\] & Quest 2 on Number & Col wrar Piunber & & \\
\hline & & & 15-16 &  & 22-23 & Pregnan & Se Lonz: Number of monthes ereghant \\
\hline nols & 11410 & 19701 & & Record (Col. 2) & & blank & \\
\hline & & & & & & & thas pregnaney (coded \(10: 3\) in col. 21). or \\
\hline 3 & 10 & 12 & & & & & this in a carrent pregnancy (coded 6 in col. 21) \\
\hline 137 & 199 & 433 & & & & 00 & - Leas than one eonti. \\
\hline 114 & 635 & 959 & & & & 0.1 & - 1 month \\
\hline :16 & 543 & 827 & & & & 0.3 & - 2 month \\
\hline 160 & 206 & 34.3 & & & & 03 & - 3 montha \\
\hline 86 & 103 & 194 & & & & 04 & - smonthe \\
\hline 51 & 53 & 105 & & & . & 05 & - 3 months \\
\hline 51 & 32 & 54 & & & . & 06 & -6 month3 \\
\hline 72 & ? 6 & 49 & & & & 07 & - 7 month \\
\hline \(t 9\) & 62 & 134 & & & & O\% & - monehs \\
\hline & 33 & 62 & & & . & 08 & -9 months \\
\hline S3 & 31 & 112 & - & & & \[
\begin{aligned}
& 98 \\
& 99
\end{aligned}
\] & \begin{tabular}{l}
- DK \\
- Not mscorcained
\end{tabular} \\
\hline & & & 17 & \begin{tabular}{l}
H. P \\
Fecord
\end{tabular} & 24 & Pregnan & cy Loss H Hou did preoranty pnds \\
\hline 507s & 11210
130 & 19703 & & (Col. 2 ) & & blank & inapp:iceble. R had only (a) live birthis; from this pregnancy (coded 1 or 3 in Col. 21), ents is * Eurrent pregnaticy tooded 6 in col. 21) \\
\hline 150
901 & 180 & 293 & & & & 2 & - stilitisth \\
\hline 160 & 231 & 193 & & & & 3 & - Miscarriajo \\
\hline 8 & 7 & 16 & & & & 9 & - thot escertainca \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Slack & mite & Tota & Tape Tonltion : & Question number & Column Numbat & & \\
\hline & & & \multirow[t]{5}{*}{32} & \multirow[t]{4}{*}{B-11} & \multirow[t]{5}{*}{30} & Unsen at all & ILD) was en infant, did you ingant fend (him/nor) \\
\hline 1500 & 2535 & 4111 & & & & Eiank & - Inapplicable, child livad latar than 2 months or Deck is omieted (no firat chalis wathan pregnancy) \\
\hline 1954 & 3032 & 3060 & & & & & \\
\hline 9801 & 7832 & 13787 & & & & \[
\begin{aligned}
& 2 \\
& 9
\end{aligned}
\] & \begin{tabular}{l}
- No \\
- Vot ascertained
\end{tabular} \\
\hline 47 & 37 & 84 & & - . & & & \\
\hline & & & \multirow[t]{5}{*}{33-34} & \multirow[t]{5}{*}{B-12} & \multirow[t]{5}{*}{31-32} & \multicolumn{2}{|l|}{How many weeka 014 was (s/he) when you quit weant teeling (him/her) altogether?} \\
\hline 3301 & 1060\% & 1729i & & & & blank & - Inapplicable, child lived leat tran 2 monehs, \(R\) did not breast feed child when she wal or. Infant (ccded 2 in \(8-11\). col. 30), or weck 35 omited (ne faret child wiehin pregnancy) \\
\hline & & & & & & & - Lene than 1 weak \\
\hline 1874 & 3001 & 4949 & & & & \(\left\{\begin{array}{l}92-94 \\ 95\end{array}\right.\) & - One veek to 94 mankn
- SEili feeding \\
\hline 69 & 33 & & & & & 99 & \begin{tabular}{l}
- DK, don't remember \\
- : Hot ascertained
\end{tabular} \\
\hline
\end{tabular}

\title{
National Surver of Famist Gomuth \\ DOCLIEHTATIC: OF lititervel FILE \\ DECK 36. Second child wiftin fregiancy Live biath data
}

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Bisck & Mate & Totat & \[
\begin{gathered}
\text { Tape } \\
\text { rontizion } \\
\hline
\end{gathered}
\] & Oucserion Nunter & Col und Nunter & \\
\hline & & & 42 & B-7 & 82 & Dis (the) woigh more than s-2/2 it.1. or leget \\
\hline 1296 & 13410 & 23033 & & & & biant - Inarpilicabie, a gave meloht of baby at bizin \{cosed 00-:\} in 4-6. Cols. 10+191, or pact 16 onittec tno eecond child within pregnancy) \\
\hline 2 & 1 & 3 & & & & 1 - Moie than 5-1/2 fousde \\
\hline 1 & 1 & 3 & & & & \(z\) - \(3-1 / 2\) pounds or leaz \\
\hline 1 & 0 & 1 & & & & - OK \\
\hline 1 & 1 & 2 & & & & - - Mor meeflazned \\
\hline & & & 63 & *-8 & 23 &  1aving? \\
\hline 9282 & 13469 & 22998 & . & & & blank - Inappifcebie, child is lieted in kounutiold Screbner tote Scremner. Hculehold Inumpl ations or toek ln oustied ino eecund chsid wathin prognancy) \\
\hline 4 & 1 & 12 & & & & 1 - raa \\
\hline 13 & 16 & 31 & - & & & 2 - No \\
\hline 0 & 0 & 0 & & & & - - DK \\
\hline 1 & 0 & 1 & & & & - - Not ascertained \\
\hline & & & 40-43 & - - & 34-23 & Whare in (s/he) living now? \\
\hline 979 & 13:65 & 23029 & & & & \begin{tabular}{l}
 feee sereener. Howethold znveretion'. ©hald is not 11ving leoded 2 in b-b. Col. 2Ji ur bu if child \\
 omitted tho eecond chatd vikhin piegmency)
\end{tabular} \\
\hline 3 & 6 & * & & & & 01 - thithleri omenthashold \\
\hline 0 & 0 & 0 & & & & 02 - Long-term care institution \\
\hline 0 & 0 & 0 & & & & 03 - Colisom/away at sehood \\
\hline 7 & 3 & 1 & & & & 04 - yith (his/herl iather \\
\hline 1 & 0 & 1 & & & & 05 * with uther selativele \\
\hline 0 & 0 & 0 & & & & 06 - in toeter home \\
\hline 0 & 0 & 0 & & & & 07 * With adopted parente \\
\hline - & 1 & 1 & & & & 05 - othor makz cako \\
\hline 0 & 0 & 0 & & & & 90 - DK \\
\hline 1 & 0 & 1 & - & & & 95 - Niot ancerraitad \\
\hline & & & 66-49 & -10 & 36-27 & Men did (CXILO) die? Month (Emeur) \\
\hline 1063 & 13326 & 23010 & & & &  teee fereener, Houthola Enueveretiun. Chile in net fisted in Houerhold sereener but bithe is etill living froded 1 in \(\boldsymbol{t h}\). Col. 2bl. or inck 10 onited (no eecond ehsid within pregnancys \\
\hline t 3 & & & & & &  \\
\hline 13 & 15 & 32 & & & & Centur menths \\
\hline & & & & - -10 & 20-38 & When eid (ruits) diey rear (ser atowe) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline 8i．uck & white & Totel & Thes Fosition & Quant：\(n\) Mup与fr & Column Nuriber \\
\hline & & & 49 & B－11 & 30 \\
\hline 9：3： & 1335 & ここど3 & & & \\
\hline 5 & 14 & 10 & & & － \\
\hline 63 & 74 & 138 & & & \\
\hline \(=\) & e & 2 & & & \\
\hline & & & S0－51 & B－12 & －31－32 \\
\hline 9293 & 15.59 & 23021 & & & \\
\hline 5 & 13 & 18 & & & \\
\hline － & 0 & 0 & & & \\
\hline ： & 1 & J & & & \\
\hline
\end{tabular}

When（cuitio was en infant，did you breant iced（him／her）
af ali？
blank－Inapplicable，child lived leap ehan 2 months or Deck 36 omitted（no second chadd withan pregnancy）
－yes
－No
－Not ancertainod

How many week old wat（the）when you quit breatit feeding ihim／her）altogether？
\(\begin{aligned} \text { blank } \quad & \text { Inapplicablu，child lived loas than } 2 \text { months，R } \\ & \quad \text { did not breast feed enild whrn s／he was an infant }\end{aligned}\) （coded 2 in \(\mathrm{B}-11\) ．Col． 30 ），or Duck 36 omitted （no second child withan pregnancy）
f00－Less than 1 veek
01－94－One week to 94 week
95 Still feeding
\(98 \quad\)－DK，don＇t romember
－NK，don＇t romemb

> Mational Survey of family Growth
> documentation of interval flle
> deck 37. Thisd child within pregnaicy
> live birtin data

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Black & white & Total. & \[
\begin{gathered}
\text { Tapc } \\
\text { Position } \\
\hline
\end{gathered}
\] & Queation Number & Column Number & \\
\hline nlsck & Whate & & 39 & 8-7 & 22 & Dic to/hel weigh more than 5-1/2 1ut or less? \\
\hline 4102 & 13.19 & 2384 & & & & blank - insppizcable, \(R\) qave weaght of baby at birth teoded 0 (-13 \(2 \pi\) H-6. Cola. 18-19), or Deek 37 omitted ino thard chald within prognancy) \\
\hline & & & & & & 1 - More than s-1/2 poundi \\
\hline 0 & 0 & 0 & & & & 2 - 3-1/2 pounds or leas \\
\hline 0 & 1 & 1 & & & & \% - \({ }^{\text {c }}\) - \\
\hline 0 & 0 & 0 & & & & 9 - Not ancertained \\
\hline 0 & 0 & 0 & & & & \\
\hline & & & 60 & 8-8 & 23 & (CNILD) is not listed in the houeobold, is (s/he) Etill
Living? \\
\hline 9302 & 13572 & 23041 & & & . & blank - Inapplicable, chillia liated in Housohold bcreener fsee Scicener, Household Enimaration' or rock 3 ) omitzed tho third chitd withan pre inancys \\
\hline 0 & 0 & 5 & . & & &  \\
\hline 0 & 1 & 1 & & & & 2 - 2 - \({ }^{\text {- }}\) \\
\hline 0 & 0 & 0 & & & & 9 - Hot ascertained \\
\hline 0 & 0 & 0 & & . & & \\
\hline & & & \(61+62\) & B-9 & 4, 25 & Where in (a/he) living nowf \\
\hline 9302 & 134:3 & 23042 & & & & blank - Inapplicablo, child is lieted in Househole Screenct lwe Screener, Howehold Enumezaliont, chill an the living (coded 2 in B-9. Col. 23) or DK 4 : cridu seili ilving (coded in B-8, Col. 23). or theck \(:\) : omitted (no thirs child within pregnancy) \\
\hline 0 & c & 0 & & & & 01 - (itis/Herl own hourehodd \\
\hline 0 & 0 & 0 & & & & 03 - Coliege/avay at seho 1 \\
\hline 0 & 0 & 0 & & & & 04 - Went (hastiar) father \\
\hline 0 & 0 & 0 & & & & 05 - With other relativis \\
\hline 0 & 0 & 0 & & - & & 06 - In forter homut \\
\hline 0 & 0 & 0 & & & & 07 - With adcpeed parents \\
\hline 0 & 0 & 0 & & & & Of - other make card \\
\hline 0 & 0 & 0 & & & & 98 - Ok \\
\hline 0 & 0 & 0 & & & & 99 - Not ascertainel \\
\hline & & & \(63-65\) & B-10 & 26-27 & wren did iCuILD: die? بonth \\
\hline 4078 & 13340 & 23041 & & & & \begin{tabular}{l}
blank E Inapplicable, child it disted in Hoarehoid serether isee Screener, Howsehold Enymeralion. child in mut listed in frutehold scieener unt a/his is itili \\
 (no third chisd within pregnanti)
\end{tabular} \\
\hline 0 & 1 & 1 & & & &  \\
\hline & & & & B-10 & 28-29 &  \\
\hline
\end{tabular}


DCCK 3 B

\section*{WAMEEDNESS AND TIMING OF PREGIAIGCIES}




Martoral Survey of family growth DOCLMEHTATIOH CF IHTERVAL FJLE DECK 39
treganct intervals ending ianuary 1973 or later





\title{
Hational Survey of Faillty growth \\ DDCUIELHTATION CF IATERVAL FILE \\ DECK 40
}

PREGUANCY INTERVALS EHDIHG JANUARY IQ73 OR LATER
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Blaek & Whice & Total & \[
\begin{aligned}
& \text { Tape } \\
& \text { ronjtion }
\end{aligned}
\] & Qucation Numper : & Column Nuxber & \\
\hline & & & & From Cover Pige of Cuex & 1-5 & 1.0. Nunter \\
\hline
\end{tabular}
6.9 Blank










\title{
- 43 - \\ List of Questionnire Items by Tape Location
}

Interval File

Tape
Location
1-5

6
\begin{tabular}{cc}
\(7-8\) & BGP Record \\
\(9-11\) & BGP Record \\
\(12-13\) & BGP Record \\
14 & BGP Record \\
\(15-16\) & BGP Record \\
17 & B६P Record
\end{tabular}

18-10
C.- 2

C- 3 (C-25)

Question
Number

\section*{Description}

ID Number
Record type
\(5^{-}=\)Interval Record
Pregnancy NUmber Assigned
Month and year pregnancy ended (century month)
Day of month pregnancy ended
Pregnancy type
Number of months pregnant (pregnancy loss)
How pregnancy ended (pregnancy loss)
Child Number
Sex of child
Eirth weight: pounds
Birth weight: ounces
height more or less than \(5 \xi^{2}\) 1bs.
Is child still living?
Where is child living?
When cisild died (century months)
Has child breastfed?
Weeks child breastfed
Child number
Sex of child
Birth weight: pounds
Birth weight: ounces
Weight more or less than 4 lis lbs.
Is child still livins?
Where is child living?
When child died (century months)
Was child breastred?
Weeks child breastfed
Child number
Sex.of child
Birth weight: pounds
Birth wejght: ounces
Weight nore or less than \(5 \frac{1}{2}\) lbs.
Is child still livins?
where is child livin?
When did child dic? (century months)
bias child breasted?
Weeks child breasticd
Respondent use method in interval?
C-:(C-2i) Vo use/stopred use vecnuse innted pregenco
C-s(C-25) Fespcrient want another baby, at time oí pregnano.?
\begin{tabular}{|c|c|c|}
\hline Tape Location & Question & ion \\
\hline & & \\
\hline 73 & C-6(C-26) & Felt that pregnancy wanted before or felt that way later \\
\hline 74 & C-7 (C-27) & Felt that pregnancy unwanted before or felt that way later \\
\hline 75 & C-8(C-23) & Probably wanted or probabiy unwanted? \\
\hline 76 & C-9(C-29) & Tining of pregnarcy -K? \\
\hline 77.78 & C-10 (C-20) & How much later wanted to become pregnant? \\
\hline \(70-80\) & C-11 (C-51) & How much sooner wanted to become pregnant? \\
\hline 81 & C. 12 (C-32) & Husband want ancther baby at time of pregnancy? \\
\hline 82 & C-13 (C-33) & Timing of pregnanc; \(0-\ddot{i}\) with husband? \\
\hline 83 & C-14 & Any periods of one month o: more when not having intercourse? \\
\hline & C-15 & What months and years: (eentury months) \\
\hline 84-56 & & First period \\
\hline 87-83 & " & First period \\
\hline 90-92 & " & Second period \\
\hline 95-95 & " & Second period \\
\hline 96-98 & & Third period \\
\hline 99-101 & & Third period \\
\hline 102 & C-16 & Ever usa contraceptive wethod during interval? \\
\hline & & Presrancy Intervals Ending January 1973 or later Respondent used method in interval \\
\hline 103-104 & C-17 & First method used in interval \\
\hline 105-107 & C-18 & Ponth and year first method begun (century monits) \\
\hline 108 & C-19 & Was first method ever skipped? \\
\hline 109 & C-20 & How often method skipped? \\
\hline 110-112 & C-21 & Nonth and year method stopped: First (century months) \\
\hline 113-114 & C-17 & Second method used in interval. \\
\hline 115-117 & C-18 & Month and year second method begun (century months) \\
\hline 118 & C-19 & Was sfecond method ever skipped? \\
\hline 119 & C-20 & How often method skipped? \\
\hline 120-122 & C-21 & Nonth and year method stopped: Secend (century monchs) \\
\hline 123-124 & C-17 & Third method used in interral \\
\hline 125-127 & C-18 & Month and year third method begun (century months): \\
\hline 128 & C-19 & Was third method ever skipped? \\
\hline \begin{tabular}{l}
129 \\
\hline \(130-152\)
\end{tabular} & C-20 & How often method skipped? \\
\hline 130-132 & C-21 & Wonth and year method stopped: Third (century month) \\
\hline 133-234 & C-17 & Fourth/last method used in interial \\
\hline 135-137 & C-18 & Fonth and year foutth/last method begun (century menths) \\
\hline 138 & C-19 & Was fourth/last nethod ever skipped? \\
\hline 159 & C-20 & How often method skipped? \\
\hline \(140-142\)
143.145 & C-22 & Wonth and year method stopped (century months) \\
\hline \(143 \cdot 145\)
\(1.6-151\) & C-22 & Donth and year becane promint (century months) \\
\hline 1.16-151 & & Post-stratified weight (itFINLL) \\
\hline
\end{tabular}

\section*{RATIONAL SURVEY OF EAMILY GROHTH, CYCLE II}

\title{
Sample Design, Escimation Procedures, and Variance Estimation
}

\section*{Prepaited by}

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Family Growth Survey Branch
Division of Vital Statistics

Nstional Center for Health Staristica

April 1979

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The primary mission of the Narional Center, for Healch Statistics (NC; ; is to collect and publish data relating to the health of the population of the United States. In carrying out this mission, NCHS collects data on vital events registered in the United States, conducts inventories of health facilities and manpowar, and conducts probability sample surveys based on household interyiews, health examinations, and medical records. Data collection programs are supplemented by research projects which investifate new techniques of data coilection and evaluate currentiy operating programs.

In response to the need \(f c^{-}\)current information on the interrelated topics of fertility, feoily plann.er, and their effects on population growth, the Nationa) Survey of Family Growth (NSFG) was established as an integral part of the fous progran in 1972. The purpose of the survey is to collect data relating to natality and the process of family formation and dissolution; therefore, it was placed in the Division of Vital Staristics. The NSFG was designed as a cyclic survey; that is, data aze to be collected every few years by means of a sample survey. The first cycle of the survey was conducted in 1973, the second in 1976, and Cocle III will be conducted in 1980 .

The target population of bcth Cycie I and Cycie II of the NSFG consis:ed of the civilian housshold population of women \(15-44\) years of age and living in che conterainous United States who were currentiy married, previously married, or single wothers with offspring of theiz own living In the household at the time of interview. Data were collected by means of personal intersiews of about an hour in length with a probability sample of these wemen. The interviews provided information on trencs and differentials in fertility, fanily planing practices, sources of fanify plannint advice and services, the use and effceriveness of contraceptives, and aspects of maternal and cinild heal. \(h\) that are closely related to fn=ily planning.

The sample design and data collection for Cycle II of the NSFG were contractec to Vestat, Inc., of Rocksille, Naryland. The sample consisted of 10,202 elifioic women, of whom 8,611 ( 84,4 percent) completed extended interriews. All interviews were conducted between January and September of 1976. The sample design mployed to select these woneli is described in detail in this report. Also described are the technique used to estimate population parametcrs and the procedures used to obtain provisional simpling variances.

\section*{design specteications}

The development of an efficient sample design must take into account the primary survey objectives, the srount of funds availabie, logistical probleas, time limitations, estimates of population characteristics and distribution, and operating costs. These requirements dictated a stratified mulcistage probability sample design for Cycle il of the NSFG, based essentiaily on the following set of specifications:
1. The target populatior was dafined to be the civilian household population of women living in the conterainous United States tho were \(15-4\) years of age and either currently marifici. previously married, or single mothers with one or more chiluren born to them eurrencly living in the houschold.
2. The sample would coosist of approximately 10,000 woren selected from an initial frobability sample of houscholds. It would include about 4,300 black wenen and 6,000 white women and woren of other races. Trained fleld staff vere to eonduct a screening interview with a responsible member of each sample hourchold to determine if there were any eligible woen (the screener questionnaire is reproduced in Appendix II). When a household contained one eligible woman, sine was included in the sar:pie. In households with more than one eligibla woman, the staff metber would randomiy select one voman for the sample.
3. Datc were to be collected from the sample wowen by means of personal inte:views lasting an average of one hour.
4. All interviewers were required to be female.
5. The interviewer would collect information on fereility, imily planning practices, sources of family planning services, and related marerial and child heasth practices.
6. The field work would be completed in approximately six months.
7. The target interview rate for the totai sample and both oisfor subsamples by aace was 90 percent of the expected number of wosen from all sapple households (i.e., sereener and interview nonresponse conivined weild ideally be no morc than 10 percent).
8. The contrictor uould design and implement procedures io measure and control the quality of data collection and data preparation.

SAMPLE DESIGN
Sunmaty
The sample desifn for Cycle II of the National Survey of Fandly Growth (YSFG) tus a itve-s:ase probatiiity design which incorporated a
supplementary sample of nev (post-1969) housing units. The counties and independent citics that comprise the total land area of the conterainous United States were combined to form a frame of primary sampling units (PSUs). During the iirst stage of the sampling procesa, which involved extensive stratification, 79 primary sampling units were ehosen from this frame. Census enumeration districts (ETs) were then idencified for each of the selected primary sampling units, and, during the second stage, these enweration districts were stratified accordins to the percent of their population that was black and a syatcmatic sample was dram. The rate at which enumeration districts ware sampled raried by second-stage strata to ensure the current racial composition of the final sample of women.

The chird stage required the identification of area segments (groups of houses) within sample enumeration districts and the rantou selection of one segment from each district. All sampie dwelling units (DUs) built prior to 1970 were selected in this way. However, segients of new construction units (post-1069) were drawn from a supplementary sample of buildiag pernits selected from building perinit offices in the 79 pricrary sampling units chosen during the first stage of the sampling process.

The fourth stage resisited in the selection of househoids within sampla segments. In segments from enumeration districts with a 10 -percent or greacer black population, this process required the random selection and idcrifification of 13 out of 20 dwelling units. White households from these segments were included in the samplo only if they were found in the subsampled units. However, all black househoids in these segrenta, and all households (regardless of race) in the remaining segments were included in the sample. At each sample houschoid an interviever attempted to cmplete a Houschold Screener and identify wonen eligible for interview. When eare than one potertial espondent was found during this fifth-stage operation, all eligibic wowen in the household were listed and one wis randomiy aelected.

\section*{THE FIRSi-STAGE SELECTION OF PSU:}

The Sampline Frace. The counties and independent cities of the conterminous liniced States have been rrouped into about 1,900 primary saraling units (rSu's) by the Sureau of the CPrsus for its Current Population Survey. These Census PSUs were used by Westat, Inc., with minor modifizations, as the sampling frame for the NSFG. Each PSU consisted of an individual ccunty or grouping of counties and where S:andard Metropolitan Stitisifeal d-cas (SMSAs) wer? defined! they werc used as PSUs. Seventymire PSUs were sciected in the first stage of the sampling frocess.

\footnotetext{
TSMSA defiaitions usci are those of 1970. No attempt was made to have the sample reflect new SMSAs created stace 1970 or changes in SUSA definitions since that date. In New Ensland, State Economic Areas (SEAs) vere used instead of S:iSAs so that PSUs would in \(2 l l\) cascs be defined as groups of complete countics.
}

The sample contains 25 self-representing (included with certainty) PSUs comprising 18 separate SMSAs. These include the 14 largest SMSAs, with 3970 populations of more ihan \(1,550,000\), and 4 slightly smalle: ones which were made self-representing because they could not easily be placed in strata with other PSUs. Four of the largest Silins, which contained several counties each, were subdivided into smalicr PSU's sith an average population of about \(2,500,000\).

The Selection of Nonself-Represencing PSU3. Prior to the selecrion of the remaining PSUt, all nonscli-representing (probability of selection was less than unity) PSUs were grouped into 35 strata of approximately equal sice. Nineteen serata contained Silsis and 16 contained non-S:isi areas.

The more than 200 nonself-representing SMSAs were sorted into 19 strata of about \(4,000,000\) persons each. In defining the appropriate stratum, four characteristics were considered. In order of prioricy, thesc characteristies are:
1. Region of the country (see Table A)
2. Percent change iz population between 1960 ard 1970
3. Percent of the population employed in manufscturing
4. A Sociocconomic Index (developed by kestat, Inc.) which is based on: percent of the population that is white; percent of households which either lack piumbing or are overcrowded; and the dependency ratio.2

The nearly 1,700 remalang isus sere then sored inco an addstional 16 strata. The criceria in order of priority for this stratificarion ate as follows:
i. Region of the country
2. Percent of the population living in urban areas
3. Percent change in population between 1960 and 1570
4. The Westa: Soctocnonczic Index.

This stratification insured the propoctionate representation of women by region, residence, race, and socionconcmic status, and also reduced sampling error.

\footnotetext{
Fhe dependenc: ratic is the tatio of the number of peopla tho are less than is or gore than ij years of age, to the numbe of people who are fetween the ages 13 and 64 inclusive.
}


Figure l. \(\rightarrow\) diajeaz of the firgt stage selection of prieary sampling units: Cycle II of the iationa: Survey of fanily Growth.

Table A.-Conterninous states by geografhic region.


Follouing the stratification process. PSUs wére selected in two stages. \({ }^{3}\) In the first stage one PSU was suiected from cach of the 35 strata uith a probability proportionace to size. The second stage selection of the remaining 19 PSUs was chen accomplished in three steps. First the 35 strata vere combined into 19 superstrata. This recombination was cone in such a way as to produce sernea uhich were, as fay as possible, homogencous with respect to region, metropoiican composition (SMSN vs. non-SMSA), race of population change betwcen 1950 and 1970 , and the percent of the pnpulation that was biack. Four of the resultant superstrata contained a single stratum each, 14 contained 2 strata, one contzined 3 strata. The sccond step, sias the selection, with a probability proportionate co size, of a single stratum within each superstraturn. The firal step was the selection, also with a probibility proportionate to stze, of one PSU froa each of che 19 straca. Since the second stage selection of 19 PSUs sas donc independently of the first stape selection of 35 PSUs (1.e.. sampling was done with replacement) it was possiblc fer PSUs to be selected twice; this was the case for one PSU. All selected PSUs are shown in Table \(B\), and a diagram of the first stage of the sampling process is siom in Figure 1.

\section*{THE SECOND STAEE SELECTICN OF ENUALRATION DISTRICTS}

Sampliaz Eates. Because the final sample of women for the National Suzvey of fani iy Grouth was inzencec zo consise of approximately i. 0 , 0 black women and 6.000 women of other races, different sampling rates wert required for the cwo greups. Given a 100 percent risponse rate, the approximate sampling fraction needed to produce the requi:ed number of black women was i in 950 , uhile the corresponding fracricn for women of other races wss about 1 in 4,610 (see Table \(C\) ). The fizst step in producing these disparate rates occurred in the second stage of che sampling process: the selection of 1970 Census enumers.ion distriets (EDs) within sample rSUis. This was accomplished b; s+zatifyiag EDs by the percene of the population that was black, and by using a higher rate of sciection in the strata uith a 10 percent or greatar bluck popularion.

The SEracificacion of En.janyacion Distriets. Sefore the EDs were stratificd a cercain arjunt of recenbiantion was necessary. dichough the block groups (srall EDs used by the Cansus in densciy pofulated areas) ard EDs ajeragct siour 400 housing units in siza, there was constcarable variacion about this mean. Thus the smaliest EDs and block 3:our, were comblned to form EDs which contalned 10 or more housing inies cach.

\footnotetext{
The two stanes were used because : SO PSU dasign existed prior to the decisiun to change to a 79 PSU \(c=3 \pm \mathrm{gn}\). It was thus nore eificient to go through a second stage of seloczing adeitional :SUs than to select a new indepandert sampie.
}

Table B,-- Sample PSU's, by type: \({ }^{8}\) Cycle 12 of the National Survey of Pamily Groutis.


Table B.-- Sample PSU's, by type: Cycle II of the National Survey of Family Growth, cont.


Table C.-- Estimated total number of women who were eligible, for inclusion in the Cycle II Nationa: Sorvey we Fajily Grusth!, the expected nusher of weren to be included in iuc ijaple, and the approxicatc, gampling fraction required to produce the expected sample size \({ }^{2}\), by rase.
\begin{tabular}{|c|c|c|c|}
\hline Eace & Eligible women & \[
\begin{gathered}
\text { Expected sample } \\
\text { size }
\end{gathered}
\] & Apprexinate sampling fractic: \\
\hline All races ......... & 31,444,000 & 10,000 & 1/5, 14:0 \\
\hline \begin{tabular}{l}
White and other races execpi: \\
black...............
\end{tabular} & 27,649,000 & 6,000 & 1/\%,610 \\
\hline Black.............. & 3,795,000 & 4,000 & 1/9:0 \\
\hline
\end{tabular}

1
thesenizuers are prosections, produced by the Nationsl Center for fealtia Statistics, of t!ee rumiver of voren 15 -i4 years of ago who wate nieller courtarried or nerver warried but with children of thicir con livind vith thes. Estiminc is for Jem:ary, 1975.
\({ }^{2}\) These sacpling fraction: rerresent the overall oronortion of clif:ble wowen in each rociol group that would tave to be selectied in order to produce a sample of the appropriate size and racial composition. The varinus sampling rates used in the sample design vere.intericed to penduce these overall rates attect such factors 33 subsampling in certion serata and nonresponse were taken inco account.

The stratification of EDs was sccomplished on the oasis of information included in the 1970 Census of Population and Housing. These data secre used to determine the proportion of the population of each tid that was black, and thus to which stratur it should be assigned. The strata were defined as follows:

Stratum 1: EDs with a black population of 59.5 pereent or ireacer
Stratus 2: EDs with a black pepulation of 29.5 to 59.499 percent
Stratum 3: EDs with a black population of 9.5 to 29.499 percert
Stratum 4: EDs with a black population of 0.0 to 9.499 percent.
De:emination of Size. After this initial stratification by race, cach ID was issigned a jensure of size which was the number of arca eegments (groups of year-round housing units) that it containct. The size of each arca seanent, in turn, was a lanction si io stratum. The average number of housing unics per segment was 15 in strata 1 and 4,30 in stratim 2 , and \(\delta 0 \mathrm{in}\) stratum 3. The measure of size for EDs in strata 1 and 4 , for exanpie, was thus the number of year-round houning units they concained divited by 15. This ratio was then counded to che nearest inteiser for sampling purposes.

If an ED assigned to stratum 2 or 3 did not have a number of loucing units equal to at least two thirds of the average scment size for that stratum, a second combining operation was performed. The newly cecated EDs were then placed in the proper stratum and a ned afasure of size computed. In both the first and second corbining operations, two restrictions applied: no mare than 4 EDs were to be grouped tocet!er; and combined EDs must all be from tie same county.

Sonuenctine of the Ens. Following the assignments of a measurc of size. all ens were sortol by: (1) PSU number; (2) stratum number: (3) the Westat Economic Index." The sortinj by PS:" number hat the effcet of grouping EDs by region and by cype of PSU (self-rcpresenting Sisis, nonself-tepresenting SuSds, and ron-SMSA areas) witlin region. The Westat Economic Incex was sequenced within strata in ascending order in the first and thited serata, and in descending order in the secord and fourth strata. The sequeaciag operstion combince orth the systanatic sampling of EDs winch was earried over from one !SU to the next and from one stratua to the nexr, preduced the eifective strazification of EDs hy region, resiecace, and income. This stratifieation was intended to achseve a small reduction in sample vationce ared ensurad a represcutative sample of wonen by these variables.

\footnotetext{
\({ }^{4}\) The Conib: CD file contains only information collected an a 100 percent basis and thus does net includ. income data, hestat, iterefore, ampured a median faceme for eaci to by ereating a rearession of income on such iteas as value ot home and reat padd, and apilying the regression model

}

The Selectivn of EDs. Prior to the sampling operation, the measure of siae for cach ED was inflated by the inverse of the probability of selection for the PSU itat it was in. This weighting has two effects: households fram all PSi's have exactly the same overall probability of being included in the cinal sample; and a representative sample can be achieved while using the same sampling fraction across all PSUs.

Using a ramdom start, a systematic sample of EDs was drawn. The sampling interval was 760 segments in strata 1 through 3 and 4,256 segments in stratum 4. Thus an ED was selected if the sum of the random start plus the accumulation of intervais fell within it. \(A\) few EDs which had an inflaced measure of size that was greater than the sampling interval werc selccted more than orce.

Onl: one rando: start was needed. The systematic sampiling was carried over \(f=0 \approx\) utic stratum to the next within PSUs, and from the last ED selected in one PSU to the first ED in the next.

\section*{THE TIIIRD STAGE SELECTION OF SEGNENTS}

The Ini=ial Subcivision of Sements. Each ED wis conceptually divided inte tie rimber of scgments whicin bad been detemined during the second stafe of the sampling process. When the ED was from an area \(\operatorname{sor}\) winch Census black statistics were avallable, block maps and Census counts were used in the first step of this subdivision. Ench block for oceasionally groups of contiguous blocks) was then assigned one or more segaents based on the number of dwelling units (nus) it contained and on segment size (decermincd by the ED stratum).

When block statistics were not available, Census county and place maps werertsed. If tine physical Eeaturcs and the culture shoum contained encuph information, these vere used to accomplish the segmentation. Where chese asps were inadequate, one of two alternacive precedures was used. ineraver Departmenc of dgricultcre aerial photographs (taiken atout 1370) were available, a cartograpizer was employed to do the segmentation. In other areas field intorviewers were sent to the sizes to prepare nans for this purpose. However, the plysical faytures of el:ese rual ateas did not aleays allow the EDs to be divỉnd in*o scementazion of the desirch size. Thus, as with block areas, chese i:aitial subdivisions sometimes included more than one sugment.

The Seler=izn, Fieid Listine, and Sibsamplinn of irea Senents.
Rearadiess of tic mettud used \(=0\) divide each entircration district into land areas, one ares was randcrily selected fron each jistrict with a probabilit: proportionate to the ntinber of senments it concainod. If the arzz contuined only one segment (ind a mensire of size of one) ic became \(a\) sample sefocut. dicrever, soat areas tud a measure of stze that :as greater than onc; shim is, thoy included rore dweiling units
than :as appropriate for a single segment." In these cases, the subsampling of dwelling units was employed to produce sample segments of the proper size.

The first step of tilis subsampling process was the field listing of area segments. This address listing operation was not limited to sesenta that were too large, however, since all segments in scrata 1 thrnuzit 3 were lacer to be subsampled by race, and also because \(c_{1}\). liscinf provided a more accurate count of housing units than did Census datz.

As interviawers were recruited for the survey they received training as \(1 \mathrm{i}=\mathrm{ter}\) a and were assigned three segments each. For each segment the lioter received a "scgment folder" which included a Census map, two sixtrh mans, and address listing sheers. She then proceeded to the serment, verificd the segment boundaries, corrected the maps when necensory, and listed the address of each dovelijing unit in the segment (or recerded a decalled description of the unit when the house or diartine:t number was not evident). The liscing was also verified threu,is the independent relisting of one out of three segments (and ancti:st reisisting if large discrepancies were found, and through checks for missed Di's during the interviewing stage of the survey.

For excentionally large segments, however, an additional operation was introduced prior to the listing of addresses. The maps for thesc begrents were ased to prepare sketch maps containing further subdivisians of the arces. The resultant subjegrents, from each area se,ment, wire then assigned a measure of size based on approximate DU councs, and the maps returand to kestat for the selection of one suisegaent for listiag and anclusion in the final sample.

After the listing of addresses, segmente which contained more than the requited number of tu's were subjected to a systematic sampling procedure. Thus a seament which included cwice the number of DUs dictaled by the stration from which it was drawn, for example, had every secund \(D U\) on the address listing sheets designated for interview.

New Constriction Sepmats. Approximately 90 percent of the respondents includet in the finai sanple lived in area segments selected as above: hewever, about 10 perceat lived s: new eonstruction segments. Although area secrents wnuld have provided on unblased sample of new construction enits (dwalin: uni:s for which building peraits were issued durin: the pe:iod Scpeember 1969 to July 1975), it was thought that such a procedure would abznificantiv increase sazple variances. This would occur since the neasure of size usad to define area segments was based nu 2970 Census data and thus jould not reflect the true number
 Since new construction ends to nccut ia jarge clusters, and thas in a seall :ramatiton of area segments, a small hifhly cinstered subset of now Dis wruld be obeatacd throusin area serment selection. Consequentiy, new consimetion seanents were selbeted in a scparate sarpling sten
whenever possible. However, 15 to 20 percent. of new construction (according to Cencus figures) occurred in areas wherc no easily accessible file of building permits (the bases of new construction sectients) existed, and for these localfties new construction was picked up in the area sefments along with the older units.

The new construction segments were defined to be 15 DUs in size (the same size as area segments from enumeration districts in strata 1 and 4) and were syatconatically sampled st the rate of 1 in 4,256 (che same as stratum 4 aiea segments). The sample seicction procedures werz sli holy diffcrent for DEs tinct had peritits issued duzing the part years September through December 1959, and January through July 1975, than for those whose pernits weic issued during the period 1910-1974.

The Census Eureau produced magnetic data tapes that coneain annual totals of the nuaber of housing units authorized for 1970-1974, for each perait-issuing place. Thesc tapes tere used to dra: the sample of neu construetion DUs which had permits issued during that period. THe filc was first sorted by PSJ (the sume 79 PSUs seleeted in the Eirst stage), by permit-issuing place within each PSU, ard by year of pernit within cach place. The tutal authorized number of units for eacil place was then calculated for each year, and this number bas divided by 15 (the average segment size) and rounded to the rucarest integer. This number was then the measure of size for eaci: "place-year" on the tapes, and is analogous to the measure of size asaioned to Ens durin! their secind stage selection. This measure wos then weikhted by the inverse ef the probability of selection for the PSU in which the piace was located and a systematic sample of place-vedrs was drawn at the sate of 1 in 4,256 segments. Just as during the selection of enumeration districts, this sampling ass ascomplished using a single random start and continuous sampling across all PStis.

After the sample of place-years was drame in the above minner, a measure of size was assigned to every month within each. Ihis measure of size (number of segments of is building perzits each) was detamined b: published Census data for larger perait-issuing places, and through contact aith buildtap persit personnel in the zemalnder. Orie month, my in some cases \(u\) ernup of adjacent months, was then randomly selected from ench place-ycar eith a probibilit; proporidonate to size, an operation whic: \(\leq s\) ana!ogous to the selecticn of area segnents fren enumeration districts.

For 1969 and 1975, Census data tapes cocld not be used for the selection of place-ycars since onl; part of each year was inclisded. !onthly Census reports and reports from perniz issuxng offices, used in the suhsampling of place-years for 1970-197\%, were this used to direcily sample place-months. To this end, a measurt of size (nuber of segmenti) was assigned t.) each gonth for cach place and the measure wrist:ted by the inverse of the prebability of seicetion for the PSU
in which the place was located. The placemonths were then seguenced by chronological occurrence, PSJ, and place, in that order, and a systematic sample of months dram at the rate of 1 in 4,256 segments.

The new construction segments formed by selected place-mouths (whether sclected direcriy or from place-jears) were \(n \in x t\) subjected to listing and subsanpling operations in order to produce ample segments of the proper size.

The Listing and Subsamnitis of Xcw Construction Segments. The Iisting of new construction sesments (nereafter refere: to as stratum 5 segments) was done in substantially different manner then for ar:a segments from strata 1 through 4. For stratum 5 segnents, the ifstite was accomplished using the file of buildfing peraits in eaci sclected building pemit office. The lister was required to obtain access to the file of permits for the selected month or months, detematac the number of jwelling, units represented by each posith, an.j list all dis on an iddress listhng form similar to that used for area ecments. the Dis were Enen conceptunlly grouped into segments so that the efist is encountered formed one segment, the next 15 another, and so on until all DUs had jeen exhousted. This procedure was used so that he segments thus created formed geegraphically conpact clusters and resulted in zeduced interviewing costs. Following segmentation, a random sample of segrents was drawn at the rate necessary to produce the final self-eelghting sample of 1 in 4,2 sh (mulifiple segments iad to be drawn from any month that had jeen selected more than once during the previous samplint stage).

The sample design for new construction segments has a numbr of desirable characteristics. The nost important of these is that all new construction units in the United States haci the sane overall probability of being included in the firsi sample. Further, that probability wes 1 in 4,256; the same probability established for DUs from stratum 4. The methed also gielded scgments of 15 duelling units in size (identical to stratum 4) and produced a maximum spread among places within the 79 sample PSÜ. Figure 2 illustrates the selection ;rocess for both new construction and area segrictes.

The inconas: inn of Asen and :ion Construction Scgents. The listing and subsaping o: area and ney ennstruction sef̂ments, describet above, produce spproximately 1,700 sestents compresing about 32,000 households. In order to provide an entiased sample of all houscholds, it wis then necessary to intesrate housoholis from the aro construction semment whe the rest of the gample in such a way that all houschoics had a known, non-zero probabrilty of selection. To this end, the CSO reports published by the Surciu of the Census were used to deternire which area sesments were in localities that dis not equire butiding permits. In these segments interviewers were instructed to include ali househe:ds, both new and old eonstructan, in the sample, thus the probability of
 not conditional on the nunber of new dis the soment contained.




Ir the romidalns oreas, where new construction segronts vere sampled scpararely, all rew units were excluded from the srea segment sample. This operalion precluded the possibility of now units heing sampled tuice and ensured that the probabilities of selection for old and new units whre indepeadent. The eaclusion of new units was accomplished by inciuding a question on when the housingunit tes built in the Houschold Screcr:: questionaaire.

Misse3 miollins units. During the interviewins phase of the survey, interviaders were reculred to check for dwelling units net discovered dering the listing operation. The DL's eay have been missed as the resuit of the lister having overlooked either entire steuctures or individu:? \(2: \operatorname{s}\) within lisied structures. The preccures for locatias and inc?udfar \(=1 s s e d\) Dt's in the sample verc designct to give them the same probilility of selection as other DUs from sebeents in the same stration. The procedure was as follows:
a. At each address which hat been listed as a single family home, the interviewer checked to easure that all persons livire it that address were included in the screening. day additional dus located of that adaress vere also hnelused in the sample.
b. In rulti-unit structures, the intervicwer looked for missed Dus wirinin the structure only if cic first listed unit in the building was included in the sample. T:e check includicd the quest'ening of respradents about posisible missed DUs, and looking at malibores, doors, cte., that mifht give an indication oi a uait not listed. Any alditional DUs located in this manner wet: included in the sample.
c. In sepments. missed structures were searched for only if the first listed structure in that sement was included in the sazple. When aissed structure checks were inisiated, the procesute inciuded: the canvassing of the scfment by foct or by car, using the sagrent map anc listani shects to look for addicional structares in the area. Any Dïs located in missed structufes wire included ta the sample.
 nissed \(D:\) ar nissed strirture checi :as ande enioured that the sedewelantin:; Bature of the sample was :ezalned. Thise was the ease siace the chock was made for all seancats and striteures in which all of ine wits were included in the sample, for satenalf of the seszenc: and structures in which the sobsampliag eate had been 1 in 2, for anethird of the seratents and structures in which zio
 fron this sot-oelihting peinciple necurred when 5 st more misst? L:\% wirn iseated in a single missed structure or a: a Dü lizied as
a single inft. In these cases, the interviewer contacted the sampling department at Westat which then selected 4 of the DUs for intervicu and inclusion in the sample. Abnut 700 DUs were included in the sample as a resule of the aissed DU checks.

\section*{THE FOURT!: STAGE SELECTION OF HOUSEHOLDS}

Suncampling for Roce. During the second atage of the sampling process a higher sampling rate was used lor the selection of enumeration districts in strata 1 through 3 shan for those in strata 4 and 5 . The higher rates in strata 1 throunh 3 (EDs where 10 percent or nore of the population was thack) was intended to produce a histher probabilisy of selection for black women ti:an for wimen of other rices and thes yield the approximarely \(\dot{d} .030\) sample black women (out of a toral saeple of about 10.000 ) required b; the NSFO design specifications. However, since about 36 percent of eliaibie woinen in those strata were expected to be of races other than black, this procedure alone would also have produced an unnecessarily larse sample of white women and women of other races. Consiquently, the fourth stage selection of sample households involved a subsampli:rg cperetion designed to reduce the overali sampling rate for thicse wonien and produce a sample of the appropriate size.

This subsarpling operation included the use of a cosputer to designate a portion of sainple rimelling units in those strata as subsample units. dil houscholds containing eligibic black women became sample hous cholds but houschnits containing eligible women of other races were included in the sample only if they were found in desimnted subsanple units. The interviewers received instruceions on the Hnusehold Screeners as to which touselois's were so include any clifible toman and in thich ones only black women were to be included.

Tice ini:ial s.3mple desifn called for the subsampling of households in strata 1 through 3 at the rate of \(l\) in 5 . This rate would have produced approximately equal simpling rates for white wamen and women of other races acrass all 5 strata; 1 in 3,800 in strata 1 throuest 3 and 1 in 4,250 in strata i and 5 . However, after the field work was well underway and the 1 in 5 subsample alrondy selectod, a decision was made co increase the subsamoling rate to 13 in 20 . This decision was necessary because sininifiennely feror than expected of those women were betor incluced in the final sample. Tlifs andercoverane eesulted primari!y from :to factors: Eaver than expected DUs in stra:a 1 throuch (sce table D): and a populazion shtft whteh produted feroer than swpected elisthle shite women and women of other rases in stra: a \(:\) sllesugh 3.
 (a) in 5 subsumic), the incrensod subsamplins rate bit: achiewod





Table D.-Total \({ }^{1}\) and expected number of dwelling units in the United States, and percent diffcrence in the total and expected numbers, by stratum: Cycle II of the Narional Survey of Family Growth.
\begin{tabular}{|c|c|c|c|}
\hline Steatum & Total drelling units (in thousands) & Expected dwelling units (in thousanis) & Percent difference \\
\hline \(20 \pm 31\) & 72,509 & 74.725 & -3.0 \\
\hline 2 & 4,612 & 5,370 & -14.1 \\
\hline 2 & 3,096 & 3.420 & -9.5 \\
\hline 3 & 4,030 & 4,949. & -18.6 \\
\hline 4 & 52,306 & 52,995 & -1.3 \\
\hline 5 & 8,405 & 8,000 & +5.5 \\
\hline & & & \\
\hline
\end{tabular}

\footnotetext{
\({ }^{\text {Ingtichte based }}\) on the co:al number of iwelling units assigned for ecrcening (inclu: ing thosc forn missad cwelling unit checks) and is the product of the number assigned and the rote at which they wert sumplej.
}

0nd these subsets assigued for interviewing in sequence, at the time the dectsion was made to increase the subsampling rate, the third period of interviciing was almost completed and the fourth period interviewing was well under way. Thus a complete list of househoids with eligible white women and women of other races that had been rejected in the initial subsampling during the first three periods was soon to be available. The supplementary sample of housciolds for these periods was therefore easily obtained and involved only the removal of the message: "Conduct extended inter:iew if black only" from the latel on tice sereeners for four out of five straty 1 through 3 households. If the houschold had alrcady been sereened and rejected because the respondent was not a black wo:tan, the case was returned to the field. If the casc had becn returned as a non-response, it was included in the followthp effort.

To supplement the foctro period would have required either changing methods during ongoing fieldwork or waicing until the fourth period interviculas was completed under the old regime and then instituting the same procedures used for periods 1 through 3. Nelthe: alternstive was desirable because they involved too ruch potential fe: error or for deldying the completion of the field work. Thus che entire supalementil sample efio:t was zestricted to the first three periods of intervicuing. Since housciolds had been randomly assigned to each of the four periods, however, the probability of selection for white and other non-black women was constant and rot depenceat in Interview period. Dectuse three-quarters of the strata 1 thiough ? households were subjected to a 4 in 5 subsample, and one-quarter oi these households were subjected to a 1 in 5 subsample, the overali subsampling rate achicved was:
\[
\left[\frac{3}{4} \cdot \frac{4}{5}\right]+\left[\frac{1}{4} \cdot \frac{1}{5}\right]=\frac{13}{20}
\]

\section*{the fifth stace sflection of sample persons}

Subsamplins :hen Ther: das Yore Tian one Fllatble Respondent in the Ecicehnld. To avoid the hirh correlacion of information firon eligible waxen within the sate \(D(t\), the NSFC desien stipulated that no more than one eliziblc woman frer any sample \(D U\) would be intervicoed. Durtng ceapletion of the tousehold fercunct, the interviewer listed all resisents of the 24 on the sccond page of the som and relisted the elizible Emales in order of age in itco s-lit on the fird page (sce Appendit: II). Iten S-16 provi ics space for listane up to six persons because six was consijered to be a reasonabie iimit for the number of eisibic fianles to se expected from a singla ju. When the intcrifower listed acre than cne vilaibie woman, she referred to the sampling tabie on the first pape of the questionaire co detemine the person she was sumposed to interview. The sampling table consists of five number: that destgnate which person to intervin: when the number oi eliatble tomen is tion, three, four, five, or six (iee table E). Westat persennel

Table E.--Example of the sampling table on the Houshold Screener: Cycie II of the National Survey of Family Growth.

filled in the toile on every household Sereener by systemarically assigning 12 versions of the table to the'screencrs. This acthod of assigning intervicws gave cach eligible woman in a given household the same frobability of being selected.

\section*{RON-RESPONSE FOLLOWU}

The Subsampling of Son-Rnsponse Casus. An elite corי"s of traveling interviewers and assistanc supervisors was assigned the task of obtaining interviews at eample households included in the followup effort. Households were assigned to this speration after all efiorts to complete interviews were exhausted by local interviewers. Nonresponse cases that appeared to be non-convertible refusols were excluded, however.

Prior to the intervicwing effort a 50 percent subsamile of these cases was selected using syatematic cluster sampling procedurci. This subsamplina. degigned to reduce interviewine costs, was accomplislied in two wiys. In iarge-city PSU's. where large numbers of non-resuonse cases were expected, the housoholds wert grouped by segment, the segments were sequences in descending order by the number of followap cases they contained, and systematic smple of one-hali of the segnents. was irawn. For the remaining PSUs, non-remporse households were grouped by PSU, the PSUs were sequenced in descending order by the nuwion of followup cases they contained, and a 50 percent sample of PSU's selected. Approximately four and one-half percent of the respondente who vere included in the final sample came in as a result of this follomup efiort. They represent about 9 percent of the population of respendeats (since they were subsimpled at the rate of 1102 ) and thus are relghted double relative to other women in the sample (sec fable for the percents of women sclected at various sampling races).

\section*{characteristics of the sample}

Response Rates. The first four stages of the sample desifn frius the missed DU procedure) resulted in the identification of 32,652 simoic Ells \({ }^{5}\). However, dutine the fitth siane screening operation intendewers discovercd that 5,590 of :hese uere efther vacanc or wore not Dis as deflned by the isto. Screencrs dere completed for 25,479 of tine remaining 27, 262 eccupied Dt's, far a screnner response rate of 93.9 pevent (see table G). The screening of houschalds to identify women wio were elfoible for inclustull in the final samile, cogetior with the ashismpling of iouscholds in strata 1 throunh 3, produced a ffeth atage sample of 10,202 women. Comaioted interviews wern nb:ained fer 5,99 of ablesc woen for an infervict eomplation rate of \(3 S .2\) percent (see sable it). The conbined response rate, which is the product of the sercinte and interview completion ates, wis 82.7 percent (see table I).

\footnotetext{
 for the subsamplit:; of non-response cases
}

Table F.--percent of woman included in the iational Survey of Family Crowch Cycle II maiple who wore sclected at a specific ratc, by race and sampling ratel.


1 There sampliun rates exclude tie cffects of subsampling multielïjuls housholcis.

Table G.--Total nimber of durlling unitg, number ce unita thich were cither varani or ilis rot mett the definition ca a cialling anit, number of ccet!picd dwulling units, number of cempleted serceners, and tha icyccine coa!siation matel, by atratse Hational Survey of Family Cru゙たl: Cjole IL.


 Subvey of Eraily Grcwth, Gjele II.
\begin{tabular}{|c|c|c|c|}
\hline étzatur & Kumer of sauple wocen & Nurber of counleted intervinas & Intervicu Cupletion rate (in percent) \\
\hline \(\therefore 11: 17: .: 9\)
1 & 10,202
2,155 & 8,085
1,024 & 88.2
87.8 \\
\hline 2 & 2,27: & 1.112 & 87.5 \\
\hline 3 & 1.445 & 1,231 & 85.2 \\
\hline 4 & 4,333 & 3,878 & 89.4 \\
\hline 5 & 990 & Eci & 89.9 \\
\hline
\end{tabular}

Table I.-Scecencr and intervis. conpletion rates, and criobined responsc ratc. \({ }^{\text {. Uy stratEa: diaticnal Survey of faraily Grciuth, }}\) Cyclc II.


1 Tha rasulas in this table are feigtaed for the gubangling of


Sample Size, The 8,611 women iuciuded in the final cample is nearly 14 percent below the desired sample size of 10,000 , Further, this uncorsampling is greater among biack women than among women of other races; the number of sample black women was about 25 percent below the expected cotal compared to an about 9 percent undersample of women of other races. However, muc! of this racisi differential is due to the decision, made after data collection was vell underway, in increase the subsampling rate for non-black women in straza 1 tinrough 3, thus incrensing the overall sampling rate for these women and reducing the extent to which they were under represented.

The rmaller than expected sample is due to a number of factors, the most important of which is the subsampling uf non-response followup cases. Since fifty perceat subsampling was ufed for those cases, all women brought into the sample as a result of the foll riup offort actunlly represent two non-zesponse tases. Allowing these women to assume a double weight, the number of women in the sample becones 8,996 (nearly 90 percent of the expected cotaly, of which 3,149 are black wnacn (about 79 percent of the expected total) and 5,847 are wowen of other races (about 97 percent of the expected total).

Other important factors are:
1. Higher than expected non-response rates. The expected combined response rate was 40 percent compared to an actual rate of 82.7 percent.
2. Fewer thin expected dwellin: unfts in some stratin. Tuls factor may have teen the result of higher than expected rates of abandonmase and demolition of structures in some aress (see cable b\()\).
3. Missed elinible unmon within some DUs.
4. Pooulatinn movement acrois strita. This problem is especially cricicai for black women sinet they were sampled at a fisch different rate in strata 1 through 3 than in strata 4 and 5. It is estimated that about 670,000 black wemen had mosved from areas where they would have been sampled at the rate of 1 in 760 to areas where they were sampled at the rate of 1 in 4, 256. Thus this factor a!one could have reduced the sample of black women by about 725.

\section*{ESTISATION}

Weipht: Procodurss. Since tho SSple is designed to produce unjlased estimates for the catirc ponilation of digisle weron in the Un: ed ftates, the sample data must be inliated to the levei \(d\) Eitr population rom whicir the simpe wes driza. The i:iflation iactor, or wight, for eacio woman is the prosist of scrozai adfust ancs, ouc or nore for exch stagt of sampling.

Three types of adjustments are involved: infiation by the reciprocal of the probablitites of selection; non-response adjustment; postratification adjustment.

Infiation by the Reciprocal of the Probahilicies of Selecticn. The weight for each woman is the product of the reciprocals of the probabilities of selecting (1) ihe PSU, (2) the ED, (3) the segment, (4) the household, and (5) the eligible sample person.

Kon-Response dilustment. Each sample weight is adjusted for non-response to the ilcuschold Screener (sereener non-response) and non-response of sample women to the detailed NSFG questionnaire (interview nen-response). These adjustments are necessary because the phenomenon of non-response introduces bias into any probability sample survey. The respondents to a survey may have a much different distribution of demographic or health characteristics than the non-respondeats. Even if the distribution of deregrashic and health characteristics is about the same for respondents anc ron-respondents, the two groups are by definition different bacause the respoudents participated in the survey while the non-respondents did not. Non-response acjustments minimize the fimact of non-response bias on the final estinates by imputing to non-responding houscholds and women the chatacteristics oE "similar" respondents. Similar respondents were judged to be households in the same PSU and stratum, and women in the same age-race class and PSU.

Poststratification b. Age and Race. The weight for each ever married respondent is zultiplied by a poststratification adjustment factor that is detemined by the woman's age and race. The 12 adjustment factors shown in table \(J\) make NSFG estimates of ever narried vonen in each age-race class equal to independent control totals for April 1976, the approximate midpoint of data collection. The control totals are based on data from the Cursent Population Survey (CPS) conducted by the U. S. Bureau of the Census. No poststratificarion adjustment is applied to the weights for single mothers because reliable control totals are not available. Poststratification achicves zuch of the improvement ia precision that would have been artained if the sample had been drawn from a populacion stratified by age and race. A discussion of the method used to compute the CPS control totals and a comparison of simple intlation and postscratification estimators can be found in another report \({ }^{1}\).

Titb!e J. - Poststracleicatynin adjuitment factuas (ratiu of kay, 1976 population contzol totals based on Current population Stevey data ta Natio.al Survey of Family Growth weighted cstimates) , by race ard asc.
\begin{tabular}{|c|c|c|c|}
\hline \multirow{2}{*}{182} & \multicolumn{3}{|c|}{Pace} \\
\hline & White and non-bl.act. & & Elact \\
\hline 15-19 ;c.irs........ & 0.927 & - & 1.457 \\
\hline 20-2: ycazs:... & 1.134 & & 3.078 \\
\hline 25-29 ycies....... & 1.079 & & 0.8 .82 \\
\hline 30-34 yciars....... & 1.212 & & 1.0\% \\
\hline  & 1.119 & & 1.000 \\
\hline 40-4 \% yesrs....... & \(1.10 \%\) & & 1.156 \\
\hline
\end{tabular}

\section*{ESTIMATING EQUATION}
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Reproduced Hron

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    `'=\dddot{z}
    ```

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                                    (!)
    ```


```

$$
\begin{equation*}
r_{1}=\sum_{a=1}^{1 ?} \quad i_{21}^{\prime} \cdot \frac{x_{a!}^{k}}{x_{a l}^{\prime}} \tag{こ}
\end{equation*}
$$












```
\[
\because \because E_{i}^{12} \because \because=
\]
```




## The nonresponse－adjusted estimitar for ever－married woren in

 age－race class $\alpha$ is given lay$$
\begin{aligned}
& 5 \quad 79^{\circ} \quad \text { L! }
\end{aligned}
$$

$$
\begin{align*}
& \because \because \vdots \tag{1}
\end{align*}
$$

：－e：

$$
\begin{aligned}
& \text { ここさッこここー・ ! ! ! h }
\end{aligned}
$$



 spy, ent fa second stein.unit 1
 howisiole $j$



 class 2.

## VARIA:GE ESTIMATION

## Backig:



The b:alaces halt-sample replication technique deseribed in detall in other iCiS -ports 2,3 is uscu to cstimate NSFG variances. An ernitica! stud: b! Bcan' cives cuicaice that the half-sarple technique produces highay celiable, éssentially unbiased variance estimates.

Theme are chrce i-portant practical reasons why halt-sample replication is bui.g used:

1. Pregra: $\because$ ing difficulties are reduced because half-sample variances are $=0$-.jpiced by tiking a simple average of squared deviations of half-sinple csti:ates from the estiante based on the full sample. Inste.t of havine to program an cxceedingly difficult variance formuld, the pruiramer nust simply adiust the estimation formuld to co-pute cstimites from appropriately chosen half-samplec.
2. The corplete Jlacbraic formula for vSFG variances is unknow: because of the complexity of the desigit. dichough algebraic exp:cssiotis ean be derived for pirticulat subprocedures - such as the individual stases of sampli.g and the posestratificition and ronr:spanse idjustments - a silinde. exact variance equation has not been developed.
3. As states by McCarthy : "Varianecestimates basce upon the replicated estimates will miror the efiects of all aspects of sampling and estimation that art permitied io vary andorly
 variancer inc!ude jome of the viriabilitiv dise co nonsamplitin (mussur!ent) errar, as iel: a sampling'variability.

Surnazy of Appileabie Theory















A half-sample replicatc is defined os a collection of $L$ PSU's obtined by selceting one of the paired sample PSU's' frem each stratum. if che PSU's within each stratum are desifinated by the subscript $i=1$ or 2 and chere are $K$ half samples, wheze $\mathcal{C}>$ l., the pattern may be summarized as in Table L. The " + " indicaces thic a rus falli into a particular halesample, and the "-" indicates that it does not.

Analogs of $\boldsymbol{Y}^{\prime \prime}$ corresponding to eaćr, half-sample are then computed. Thate is. for the kth the half-sample. $Y^{\prime}$ is given by

$$
Y_{i}^{\prime}=2 \sum_{A=1}^{L} y_{n i}^{\prime}
$$

where $i=$ either 1 ar 2 depnding on which pSU of the stantum is the ialfsarple $k$, and $\xi_{k i}$ is, in chis example, a cotal. The escimator $V^{\prime}$ is

$$
Y^{\prime}-\sum_{n=1}^{2}\left(Y_{n 1}+Y_{n 2}\right)
$$

and its variance is estimated by

$$
s_{j-1}^{j}=\frac{1}{K} \sum_{k=1}^{K}\left(i_{k}^{\prime \prime}-z^{\prime \prime}\right)^{2}
$$

 possible half-sainles when i is large, a sisbsct af half-samples is selecied to produce tive estimates. d ser of site conditions relating to the selection cf PSU's for the hali-samples has been develiata b: McCarchy 2,3 based on work by Plackect ard 3urase 3 and Gurnev. 9 These sife condicions greazly increase the seability of s? by eliminating a betwecn-strata component of variarce that is otherwise present. Thr value of si, obtained from a subsez ct half-samples ctas: are chosen according to the McCarthy criceria is equal to the valur tiat would be obtaince using all 2 h half-samples. in se: of half-simples :tat satisfy the McCazthy critcoia is ca!!ed a "ba!a:tced set." and the procedure is reicried to as "balanced half-sample replicarion."

Table $K$ Exsmp's ot a nat* unate regination Da:'em


Appileation to the YSFG - Cycle I. The balanced half-sample replication teclinique was used to estimate sampling variances for etatistics produced frem NSFG Cycle I data. The variances werc not computed ror all staristics, however, becauss the time and money needed to do so would have been prohibitive. In addition, reports would be eumbersome if a variance estimate were published for each statistic. Thus, variances for each type of statistic were computed only for sclected populaticn subgroups which were ciosen to represent a wide variation in the size of the estimates. Curves were then fitted to the relative standard error (RSE) ertimates (the ratio of the square root of the sampling variance to the statistic itsclf), accorcinn $=0$ various models, and the curves were usted to astimate relutive standard errors not directly calculated. Separate curves were needed for black weace and women of all other race classifications (women of all races, wotion of races other than black, and white women) because black woren vere oversaiupled. A statistic based on a given number of black wome,t, therefore, has a lower RSE than a statistic based on the same number of wonen of ail races.

A detailed description of the curve fittink procedures and of the models used in these proccdures can be found in other reports. ${ }^{1,10}$ Equations resulting from the curse fittinf, which can be used to produce RSE estimates for selceted rypes of statistics calculated from Cycle l data, are shown in Table $L$. RSE's for other types of statistics (e.f., lifetable probebilities) were compted individually; no curve fitting was donc.

Applicatinn to the vSEG-Cusic II. Sampling variances for statiotics produced fron Cycle il data will also be calculated using the baianced half-sample replication technique. The calculation of variances for selected statistics and the subsequent curve fitting operacions are expected to be completed by the middle of 1979. In the interim, samplo design correction factors have been computed which allow the use oi Cycle : estimating equations to calculate provisional estimates for Cycle II data (sec Table M). The corre cion factors are necessary beciase the cycle II survey included a smaller sample of women and had larger average cluster sizes than the Cycle I survey and thus has larger sampling variances. Frovisional stanoard errors for selected agareantes and percents produced from Cycle II dara are shown in tables N and 0 , respectively. Reports published by the National Ceater for Health Statistics which discuss findings from Cycle II of the NSFG incluce similar tables.

The standard error of the difference between any two statiscics is given by

$$
\begin{aligned}
S_{\left(r_{1}-r_{2}\right)} & =\sqrt{S_{i_{1}^{\prime}}^{2}+S_{\dot{r}_{2}}^{\prime}} . \\
& =\sqrt{\left(I_{1}^{\prime}\right)^{2} \operatorname{RSE}^{\prime}\left(Y_{1}^{\prime}\right)+\left(I_{2}^{\prime}\right)^{2} \operatorname{RSE} E^{2}\left(I_{2}^{\prime}\right)}
\end{aligned}
$$

This expression provides a good estimate of the standard ertor for uncorrelaced statistics, but cal only be considered a rough approximition ocheruise. Because NSYC estimates are bascd upnn large sample of woinen, the distributions of $Y_{1}^{\prime \prime}$ and $f_{2}^{\prime \prime}$ (and, therefore, $j_{1}^{\prime}-j_{2}^{\prime \prime}$ ) are approxi-.. mately normal. Frankel shous empirically that, usirg balanced half-sample replication estimates of variance, the cest seatiscic

$$
t=\frac{y_{1}^{\prime}-y_{2}^{\prime}}{\left.S_{\left(I_{1}\right.}-Y_{n}\right)}
$$

apprexfmates the student's tistribution under the iull livothesis o: no difference becween the parameters estimated by $\dot{H}_{i}$ and $l_{2}$ agaitir: a tro-stced alternative. The number of strata in thatreplication disisis can reasonatly be used as the number of degreas oz feedem for cite statistic, although the exact value for the degrees of freedon is uniknoun. Since thr number of strata in the replicacion desigit ior
 when based on relative standard ertors computed fren fycic 1 esefrating cquations. Therefore, individual :aotailed sigriticince tests o! dizfezences between NSTG statistics can be perforiti with an apprixit.it: significance level of a by compution $t$ and comparing ic co cha twomailec 1-acritical value for the $\boldsymbol{f}$ distribution wich 4 degrecs of frend:-..

Ex=mple: Suppose 500,000 currently marited : Segro zomen expect an average of 2.46 birchs per women and 5 million currently -arried woncn o! eztar: races cipect an average ol 2.08 biribs per womun. To test rhis race difference at the $t$. $O$ levil of sinnificince. comonte


Frnm fir:ure 4. RSF. $\{2.46\} \geqslant .055$ and l:SL( $(2.08)=.015$ su that

$=2.71$
 cezres of frecten is 2.0!. There:ore, the dif:crence is sifinitizin: at :he ins level.
 a statistie, by tyss of statistic and race: National Survey of romily Cerieth. Cycle I.


Table is.-Adjusteont eseter used to produce provisional relative stivderd crrors for Cycic II statistics from Cycle 1 estimating equations, by race.


Table i. --Ptovisional standerd crross fot s3timated riutecz of woen of all races: siational Survey of fagily Gremith, cycle II.

| Size of estinate | Relative standard erros | Standard crerer |
| :---: | :---: | :---: |
|  |  |  |
| 56,000....................... | 32.7 | 16,000 |
| 100,000...................... | 23.1 | 23,000 |
| 200,002. | 16.3 | 33,000 |
| 500,000...................... | 10.3 | 52,000 |
| 1,000,000................... | 7.3 | 73,000 |
| 2,000,000.................. | 5.2 | 104,000 |
| 5,00\%,000.................... | 3.3 | 265,000 |
| 10,020,000. | 2.4 | 236,000 |
| 20,000,000................. | 1.7 | 339,000 |

Tabic C.-Wrovisional stamiard errors [ozestimated percentages expressed in percontaije points for woxen of all races:
liatiowl Survey of Eamily Grouth, Cycle II.


## REFE：E゙～ES


$1_{\text {Nnticnal }}$ Cenact fer dealth Starlaticg：Mational Survey of Eanily Grovith，Gyeie i：Samele desizn，cotimation procedures，and variance
 Pub．No．（ت゙ロ） Gcvernecte zuinti：s Cíice，January 1078.

2riatioral Center so wealth Statieties：aeplication：A approzeh

 Washinïton．U．S．Gevernmert printing osfice，April 1956.
$3_{\text {flationel }}$ ت̈nter fer licalth Stitisties：pecudore？ication： Futher eviiustion ani sppifcatica of the balenced hile－sample tachnique．

 Janta＝y 19ミ？

4 Wationsi Cznter Ece flealth S：atigtics：Distribction ard propezics of varicnce estimatess for complex multinstare pronability samples：in

 U．S．Goverinnat Printioc OzEice，：arch 1975.

5Rish，L．：Su－vay Simling．icw York．Jom Wiley and Sons， 1565.
$6_{\text {Sicnors，}}$ W．Z．，and paiad，J．：U3e of pse：Z己oreficaticn in the



 Sにかもニコcミ
 experiecnes．Bieret：ion 33：305－225，1296．

 of the Ccasiz， 1962.





11
Frankel, M.Z.: Inference from Su-Jey Sample: An Emoirical Investigation. Ann Arbor. Institece for Social lesearch, University

## APPENDIX I

## GLOSSARY OF.TERMS

Contennino:us C'nited States.-The land area consisting of tie District of Columbiat and all States excep): Alosks and Hawaii.

Dicelling unit (DC). - A single roo:n, or sroup of reems. that is intended for separate livins yuartery. The icople who live the:re must lise and cat separitely frame eversone che in tise hatding (or wistamen) and the rom or group of rooms must have either

1. A separate entrence cirectly from the outsitc of the building or through a common hail, or
2. Comple:e kitchen facilities for the use of this housethuld sonly. Complete hit. chen facilities include all of the follon:ir.s:
a. a ranee or cooking stove, and
b. at sink with piped water, and
c. a mechanical refrizeratoio.

Ectuce:int:- The hisibes srade of scheol completed.

Gencre:nitc reginh. - For the purperse of cias.


 revions. .1 fathws:

Risinn
S.ut:s incinder!

Nor:be.ss:.........
Mane. Now thampline. Ver. mont, Mesouhusctis, Khade fshand. Combecticut. Nes Sind. New Jerey, Pemand. sumi.

North Centat... Michisan. Ohio. Indian.. I::-- . nois Wisconsin, Minaserti. Lowa, Miscouri, Nimth D:kots, Sorth Dakita, Kuas.:s. Nebroskes
South............... Debware, Man!mat, Disitite of Culambit. Virwins. West Virgimia. Nurnh Carobin:Soush Garsina, Guorsi. Fluridia, K•nasok!, Tesar.
 sippi, Al:amess. Lonis:....2. Okishon.,
West................. Mont:at. Liaho, iven::!. Cridurado, New Mexico, Air
 ton, Alashil. C:c:onl. C.:tfornia. lisuaii
$\cdot$
Alaskit and Havait are not included be :he NSI; sminple desisn.

Hoascheld.-A famish linim, terather, or ti: :
 a 1 C .

Parity: -The mamber of :ise bitims a wo: ar: hats lised.



 disille lor !!er thandinteram.





lation of at least 50,000. In addation, wher contigusus zounties anc included in an SMSA if, according to certain criteris, they are sucially and economically integrated with the central city.

Urban arca.-As defined by the U.S. Blireau
of the Census, the urban areas of the Cinited States inchede all citics or "twin cities" with at least 50.060 poputiation in 1970 towether with the surrounding closely setted area and atl -ther incurporated or mincorporated popuid. tion eenters with 2,500 inhabituats or more.

Appendix II
HOUSEHOLD SCMERER


anplimg tante


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IMr马ogutyion



continut otse 25


## 




 Qverymit Matks tx qas:



## 

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2．Nase
O
1． sen $\qquad$ 4．sum／marica


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| Etaratity maraic3 aty | cost mancte ：\％ex |



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|  | 3. |  |  |
|  | 6. |  |  |
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| J．Car：ens：r or ioformally surfies <br>  <br> 4．Pogr ratried or stぶ． <br> －Careio x ${ }^{\prime}$ peris？ <br> －Skip es s－ls：：：ع <br> －Skip co s－13．t3s |  |  |  |
|  |  | FDST Mal |  |

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 जecrics

xiscos.t.ent.


Reprodused from best available copy.





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N -3. Race of howedrslat



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4-12. Esetd on the $1 n f o r$ tactes you pava cotodres.


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onfingting ne: eiataly

H-13. Code che type of cizceture?

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| :---: | :---: |
|  | 7 |
| li-li. S*tuct $=5 \mathrm{E}$ |  |
| - Finn |  |

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n. I. R.
$\square$

und: $\qquad$
tact: $\qquad$


# NATIONAL SURVEY OF FAMILY GROWTH, CYCLE - II 

Standardized Micro-Data Tape Transcript

## QUESTIONNAIRES for CYCLE II




HOUSEHOED ENHMERATYON

5-1. To seaft. how miny peoplo 1dze on bint rourthoddy









S-5. I have listed tazap RNAES in cincti, Ia there anyone eise
 (IF yes. Entir nays maicul



 IEENTIFIET.:
S-10. 2t there snyone now away tron some who iswaliy izven nere fPhcse: such te the metner of intaisill



S-11, W any of ere people in thes nousemoditave a nore tanwhara else? (IT yis. nmonc fon tistal ncfisrins, If sor






()

1. Group Guarter:
2. mace
3. sex

4. Age/matatal ests old

Scatis.
S-14. ELicigle Responorst between 15 and 44 veirs old. (CMECX ONLY ONE CIBCLE)
OME ELICTELE HORAE!


## ASR EVERYONE

S-15. Is there a phone number where you can be reached tin case my office vanca so vertiy thaz





1. Before leaving household. sayz Wa want to be oure that overy hoasehold in this area has beth given thance so pareicipate in this importane siarvey.
 cure/on thas 8 loorl. Are eher here that we may have misged?
2. Alao, eheck in the lobby and around the outaide of this (houeeAuildingl for addictonil wates or ontrances In that structure.
3. Record discovertd D.U.' 2 on form below. If no additional D.U. ${ }^{\circ}$, etveck circle in the box in the upper lefthand corner of the form.
 tach hnstructions lof how to co this are in the incerviover's zanual on page 10-54] ant conduet sczeener interviow. add the dascoverad D.t.'s to the bisting Sheet, Selected cu List, and all copies of the Intorviever maekly statul Repore.
4. If Sor more misaed O.U.'s a: diseovered, eall supervisor for ingeractione bafore you to
 and the salected sample $0 . U$.'s to the Sulected DU Lase and all copies of the incertiewer
 cesple D.U, and conduct sereener iatervisw.

MISSED D.U. TOPM

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yithin sec̣cents
begrnilnq wist O.W. 500 os 8ci 4. inertie?ed on jelected in fige. Each niumEeF Fiss ce A18:7nect onif
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[^5]N-1. Why were yow unable to camplete (acremonerfextended) intervien?


H-2. Why is the ilstad addzest not an occupied dwolling unit ter our satple?
pondersed. . . . . . . . . 01
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pose 1970 seructure . . . . . . 11
tiproperly luseed,
out of ergent . . . . . . . . 22 )
Vecsint. . . . . . . . . . . . . 3 (f-73)
N-3. If there any adeditional information regerding this unit?

## to $50 \mathrm{~N}=14$

N-4. Whoa idd you contact in the housenold?


Ni-5. Unable to complete extended interviev with reapordent who is:

|  |  | Currently married . . . . . . . 1 Pott masried or swoc. . . . . . 2 |
| :---: | :---: | :---: |
| \#1-6. | What was the problew in obtaining | inforation? |
|  |  | Whable to enter stimeture . . . 25 fitof Ho respondent after fisils $\qquad$ 23 ( $2-$ - $)$ Engupge Probien (SPEC活Y) $\qquad$ |
|  |  | [ $24(5-20)$ |
|  |  | Unavailajle during <br> tield periot . . . . . . . . . 25 ( 8 - 8 ) <br> T00 111. . . . . . . . . . . . 26 (y+d) <br> Ireakoft. <br> 27 (3-7) <br> Refusal <br> Other (SPECIFY) $\qquad$ |
|  |  | 29 8.50*: |

What was the reason you could not conplete shan iscreeneriextenfed) intecv:ew? IREEORD iNY EXP THEN CSDE THE REASG: YCU aE:IEVE I5 THE NOS: EIPORTAN\%. $\}$


N-10. What information covid you find out to to the bete tien andfor circuagtancen at whath che (secosnet/Axconded) incerviav ceuld be obenaned7
IF EXIROED ISTERVIEN NIR, skIT To N-13.
W-11. Mave you learned anytilng about the age and magital atatup of tha woen in the sasigned housenold? (Explaisi)
N-12. sased on the inferaation you have obeained. do you think tha ansigned hounetold is:

Don' craty
1-13. Code the type of atruceura?

$$
\begin{aligned}
& \text { Detachad aingle fandly house. . } 1 \\
& \text { Trailer or trailer space. . . . } 2 \\
& \text { 2-4 fandiy hcusefapartment. . } \\
& \text { mideing . . . . . . . . . } 3 \\
& \text { Ror houle is or gore } \\
& \text { attached unitel. . . . . . . . } 4 \\
& \text { Apaftiant house is or more } \\
& \text { unlea: tree accesi co } \\
& \text { housing unit... . . . . . . . } 5 \\
& \text { Apartment housa } \mathbf{1 5} \text { or more } \\
& \text { undts: locket entry or } \\
& \text { guarded by Eoorzan or both). . } 4 \\
& \text { other (SPEGETY) }
\end{aligned}
$$

7
N-i4. Date of nIR


SWHE OF SUPERVISOR WHO APTROVED :A:R: $\qquad$

DAEE: $\qquad$

## І. 1. я.





Name :
I.D.\#


## National Survey of Family Growth

## CYCLE II

## COLLECTED FOR:

NATIONAL CENTER for HEALTH STATISTICS

BY:<br>w<br>estat, Inc.<br>11600 Nebel Street<br>Rockville, Maryland 20852

## POST-MARRIED QUESTIONNAIRE

a. Enter from screener:

$\frac{1}{(S E G M E N T)}$

b. Verify $R^{\prime}$ s age and marital status, from screener. If not verified, explain below.
C. If error in screener-reported age/marital status found during interview, explain below.

## ASSURANCE OF CONFIDENTIALITY

In accordance with Section $308(d)$ of the Public Health Service Act (42 USC 242 m ) and the Privacy Act of 1974 ( 5 USC 552a), the National Center for Heal th Statistics assures each respondent that all information which would permit identification of any individual or family will be held in strict confidence, will be used.only by persons engaged in, and for purposes of, this study and will not be disclosed to others for any purposes.

INTERVIEWER NOTE: Be sure you tiave handed the respondent a copy of the advance letter and pamphlet before starting the interview.

BEGIN DECK $\underline{0}$ I

In this study, we are talking with women about their families and about the children they may want to have in the future. To begin --

| A-1. | What do you think is the idea American family today? (PROBE "NONE" RESPONSE) | er of <br> NUMBER <br> There i <br> Depends | $\begin{aligned} & (A-6) \\ & (A-6) \\ & (A-2) \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| A-2, | Many people feel that way, but still they have some idea. As things are now for the average family, how many children would you say is the ideal number? <br> (PROBE "NONE" RESPONSE) <br> NUMBER $\qquad$ <br> There is no ideal number . <br> Depends, God's will, DK, etc |  |  |
|  |  |  |  |

A-3 to A-5 Omitted.
COLUMNS 15-17: BLANK FILL

A-6. (Before you were married to Mr. [LAST HUSBAND]/Before you had any children), how many children did you yourself want to have (in that marriage)?

NUMBER $\qquad$


Had no preferred number. . . . 7
DK . . . . . . . . . . . . . . 8

A-7, When were you born?
$\overline{M O N T H / D A Y / Y E A R}$


Box 1. If $R$ was born before 1931 or after 1961, terminate interview. 0therwise, White Cards continue, Pink Cards Go to A-9,


When was Mr. (NAME OF LAST HUSBAND) born?
$\overline{M O N T H} / \mathrm{DAY} / \mathrm{YEAR}$

last marriage?


Including your last marriage, how many times
have you been married?


NUMBER OF TIMES

A-12. Omitted.



Date of (First) Marriage: $\frac{\text { MONTH/DAY/YEAR }}{\text { / }}$

In a study of family growth in this country, one of the most important things is knowing some basic facts about pregnancies and births that women have.


Now, I'd like to get some information about (your baby/each of your babies ).
Live births begin deck $Q 5$


Box 5. If Child Listed in Household (See Screener), Go To B-1l. Otherwise, Continue,


Box 6. If Child Lived At Least Two Months, Continue. Otherwise, Go to Box 7.

| B-11. | When (CHILD) was an infant, did you breast feed (him/her) at all? | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box } \left.{ }_{30}\right) \end{aligned}$ | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box } 7 \text { 30 }) \end{aligned}$ | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No. }{ }_{30} 2(B 0 x \quad 7) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\overline{\mathrm{B}-12}$ | How many weeks old was (s/he) when you quit breast feeding (him/her) altogether? (RECORD VERBATIM IF "R" DOES NOT ANSWER IN WEEKS.) <br> Still feeding . . . . . . . . . . <br> Definitely doesn't remember . . . . |  |  | WEEKS : $\qquad$ $\text { . . . . . } 98$ |
|  | If More Live Births, go Back to B-3 (Use Continuation Booklet If Néecssary). Otherwise, go to B-13. |  |  |  |

LIVE BIRTHS CONTINUED

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| $\begin{aligned} & \text { Boy } \\ & \text { Girl. } \end{aligned}$ | Girl |  |  |  |  |
| $\begin{gathered} \text { DK. } \\ \hline 10 \end{gathered}$ |  |  |  |  |  |
| 53/2 or less . 2 DK. . $\mathrm{i}_{22} \cdot 8$ | $5 \frac{1}{2} \text { or less } .2$ $\text { DK } \cdot{ }_{22} \text { • . } 8$ | $\begin{aligned} & 5 \frac{5}{2} \text { or less. } \\ & \text { DK. } \cdot \frac{2}{22} \cdots \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 5 \frac{1}{2} \text { or less } .2 \\ & \mathrm{DK} \cdot \frac{\dot{22}}{} \cdots \cdot 8 \end{aligned}$ |  |
| $\begin{aligned} & \text { Yes..1(B-9) } \\ & \text { No...2 } 2_{23}^{(B-10)} \end{aligned}$ |  |  |  |  |  |
|  |  |  |  |  | $\left.\begin{array}{c}-.01 \\ -.02 \\ -.03 \\ -.04 \\ -.05 \\ -.06 \\ -.07 \\ -.08\end{array}\right\}^{24-25}$ |
|  |  |  |  | $\begin{aligned} & \text { } \\ & 26 \text { ONH } \\ & 27 \\ & 26 \\ & \hline \end{aligned}$ |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| $\text { No... } 2\left(\mathcal{C B O}_{30} 0\right.$ | No | No.... ${ }_{30}\left(\right.$ Box ${ }^{\text {a }}$ | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box } \overline{30} 7) \end{aligned}$ | Yes..1(B-12) No....2(Box $)$ | $\begin{aligned} & 121 \\ & x>1 \end{aligned}$ |
|  |  |  |  |  | $\begin{array}{l\|l\|} \hline 31 & 32 \\ \hline & \\ \hline \end{array}$ |
|  |  |  |  |  |  |

B-13, Sometimes we miss a baby who died shortly after birth or never lived with you.
a. IF ANY LIVE BIRTHS:..... Have we listed all your babies now?
b. IF NO LIVE BIRTHS:.......You haven't given birth to any children, is that right?

| Yes. . . . . . . . . . . . . . | $1(B-15)$ |
| :--- | :--- |
| No . . . . . . . . . . . . . | $2(B-14)$ |

B-14, How many did we miss?
(CORRECT B-2, THEN ASK B-3 THROUGH B-12 FOR EACH BABY NUMBER MISSED. INDICATE PROPER BIRTH ORDER BY ARROW
$B \& P$ RECORD AND IN COLUMN HEADINGS ON PAGES 4 AND 5.)


B-15. In this survey, we are also talking with women about health and medical matters related to having children. At what age did you start having your monthly menstrual periods?

AGE : $\qquad$ . . . . . . . . $(B-16)$

Never had a period ( $R$ IS STERILE)


B-16. Are your monthly menstrual periods regular - that is, about the same number of days between each period?
Yes. . . . . . . . . . . . . . $1(B-17)$
No . . . . . . . . . . . . . . $20(B-17)$

B-17. What was the date your last normal period began?

## MONTH/DAY/YEAR



Box 8. If less than one month ago code "no" to B-18, then go to top of page 9 . OTHERWISE, ASK B-18.

B-18. Are you pregnant now?
Yes. . . . . . . . . . . . . .
No . . . . . . . . . . . . . .
N
Don't

B-19, Well, do you think you are probably pregnant or not?
Probably Yes . . . . . . . . . $1(B-20){ }^{28}$
Probably Not . . . . . . . . 2 (Top of P. 9)

B-20, Do you expect this pregnancy to go full term?
(Probably) Yes . . . . . . . .
(Probably) No. . . . . . . . .
(B-21)
29
(B-21)
Definitely Don't Know. . . . .
$8(T o p$ of P. 9)

B-21. (If you are pregnant, ) when do you expect the (pregnancy to end/ baby to be born )? (ENTER DATE ON LAST LINE OF COLUMN Y,
$B \& P$ RECORD).
Box 9. If full term pregnancy expected, continue, Otherwise, go to top of Page 9.
B-22. Would you prefer to have a boy or a girl?
Boy. . . . . . . . . . . . . .
Girl . . . . . . . . . . . . .
Makes no difference. . . . . .
8.

## PREGNANCY LOSSES, BIRTH BY BIRTH

Many pregnancies don't end in live births. We are talking with women about all their pregnancies that did not end in live births, including those which ended very early and are easily forgotten.

Box 10. If no Live births, continue, Otherwise, go to B-28.


B-33. Were you ever pregnant between the births of (NAME) and (NEXT NAME)?

$$
\begin{aligned}
& \text { IF "YES," GO TO B-34. } \\
& \text { IF "NO," CIRCLE "2" IN APPROPRIATE ROW UNDER COLUMN } \mathbf{Z} \\
& \text { OF B \& PECORD, THEN GO TO BOX 15. }
\end{aligned}
$$



B-35, When did ( that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER
COLUMN $\mathbf{Y}$ OF $B P$ RECORD.)

B-36, How many months were you pregnant that time? (ENTER NO. OF MONTHS UNDER COLUMN $\mathbf{Z}$ OF B \& P RECORD.)

B-37. How did that pregnancy end? (CIRCLE whether miscarriage, STILLBIRTH OR ABORTION UNDER COLUMN $Z$ OF B \& P RECORD.)

Box 14. If more pregnancy losses between these 2 live births, go back to B-35 for next loss. Otherwise, go to Box 15.

Box 15. If more "Between Birth" Intervals, go back to B-33. Otherwise, continue
B-38. (Besides your current pregnancy,) have you been pregnant at any time since (NAME OF LAST/ONLY CHILD)?

$$
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . . . . . . . . } 1 \text { (B-39) }
\end{aligned}
$$

B-39, How many times?
(CIRCLE "1" IN ROW[S] AFTER LAST CHILD FOR EACH LOSS UNDER COLUMN $\mathbf{Z}$ OF B \& $P$ RECORD.)

B-40. When did (that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER COLUMN Y OF B \& P RECORD.)

B-41. How many months were you pregnant at the time? (ENTER NO. OF MONTHS UNDER COLUMN $\mathbf{Z}$ OF B \& P RECORD.)

B-42. How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN $Z$ OF B \& P RECORD.)

Box 16. If more pregnancy losses since birth of last child, go back to B-40. Otherwise, go to Box 17.

| Box 17. B \& P REVIEW |  |
| :---: | :---: |
| (A) | DRAW A WAVY LINE ON THE B \& P RECORD JUST BELOW THE LAST PREGNANCY ENDING BEFORE JANUARY 1, 1973, AND SAY: <br> Now let me be sure $I$ have everything recorded correctly. |
| (B) | REVIEW ALL OF R'S PREGNANCIES IN ORDER: READING ALOUD TO R, TRANSFER -pregnancies above the wavy line to headings on page 15, pregnancies below the wavy line to headings on page 19. <br> NOTE: ENTER NAME AND DATE OF LIVE BIRTH OR DATE AND OUTCOME ( $M$, S , Or A A) OF PREGNANCY LOSS ON LINE "B" OF THE PROPER PREGNANCY INTERVAL AND ON LINE "A" OF THE NEXT PREGNANCY INTERVAL. |
| (C) | WHEN DONE, SAY: DO I have (all of) that right? |

(In addition to the [ child/children ] born to you), has your former husband had any children whom you are bringing up or have brought up?


How many children is that?
NUMBER OF HUSBAND'S CHILDREN $R$ BRINGING UP/BROUGHT UP:
$\overline{\text { NUMBER }}$

B-45. Have you adopted any children (other than your husband's children)?
Yes. . . . . . . . . . . . . .
No . . . . . . . . . . . . .
( -46 )
(Section C) ${ }^{47}$

B-46. How many children have you adopted?
NUMBER OF CHILDREN ADOPTED:


## CODER USE ONLY

1. Number pregnancies ending in at least one live birth .
2. Number pregnancies ending in pregnancy loss. . . . . . .
3. Currently pregnant.
4. Total pregnancies


We are talking with women about their uses of family planning methods, if any, and how this has affected the number and timing of their pregnancies.

C-1. This card lists methods that many people use to plan their
families. Please follow the list with me; as I read each method
will you tell me if you know how it is used. Just give me a
"Yes" or "No" answer. (READ METHODS)


```
Box }1
                Interviewer Routing
CHECK:
```



```
If R never pregnant: Go to C-36, p. 20, Open interval begins January 1, 1973.
```



```
If first pregnancy ended before January 1, 1973: continue with P. 14.
```

```If first pregnancy ended January 1,1973 or later, or is a current PREGNANCY: 60 TO \(\mathrm{C}-16\), P. 16 .
```

Ask C-2 through C-13 for Each Pregnancy ending before January 1, 1973.

| $\bar{c}-2$ | ( Before you became pregnant the first time/Between [ $A$ and $B$ ] ) did you ever use any method to prevent or delay a pregnancy? | $\begin{aligned} & \text { Yes . . . . } \\ & \text { No. . . . . } \end{aligned}$ |
| :---: | :---: | :---: |
| C-3. | Had you stopped using all methods before you became pregnant? | $\begin{aligned} & \text { Yes . . . . . . . } \\ & \text { No. . . . . . . } \end{aligned}$ |
| $c-4$ | Was the reason you ( were not/stopped ) using any methods because you yourself wanted to become pregnant? | Yes <br> No. |
| C-5. | At the time you became pregnant with ( $B$ ), did you yourself actually want to have a (nother) baby at some time? | Yes <br> No. <br> DK. |
| $\bar{c}-6 .$ | As you recall, is that how you felt before you became pregnant, or did you come to feel that way later? | Before. <br> Later |
| $\bar{c}-7$ | As you recall, is that how you felt before you became pregnant, or did you come to feel that way later? | Before $\qquad$ <br> Later $\qquad$ |
| $\overline{C-8}$ | It is sometimes difficult to recall these things but, as you look back to just before that pregnancy beqan, would you say you probably wanted a (nother) baby at some time or probably not? | $\begin{aligned} & \text { Probably yes. . . } \\ & \text { Probably No . . . } \end{aligned}$ |
|  | IF PREGNANCY LOSS, CODE 1. OTHERWISE ASK: Did you become pregnant sooner than you actually wanted, later than you actually wanted, or just about the right time? | Preg. loss. <br> Sooner. <br> Later . <br> Right time. |
| C-10. | How much later did you want to become pregnant? | $\begin{aligned} & \text { No. months } \\ & \text { Later . } \end{aligned}$ |
| C-11. | How much sooner did you want to become pregnant? | No. months Sooner. |
| 2-23) | And what about your husband at the time you became pregnant with ( $B$ ), did he want you to have a (nother) baby at some time? (IF VOLUNTEERS NOT MARRIED AT THAT TIME, CODE 3.) | Yes . . . . <br> No. . . . . <br> Not married <br> DK. $\qquad$ |
| $[-13.0$ | IF PREGNANCY LOSS, CODE 1. OTHERWISE ASK: Did you become pregnant sooner than he wanted, later than he wanted, or just about the right time? | Preg. loss. <br> Sooner. <br> Later <br> Right time. . . . <br> DK. |
| $\text { Box } 1$ | . - If next pregnancy ended: <br> Before January 1, 1973, go back to C-2, next interval. <br> On or since January 1, 1973 or is current pregnancy, SAY: <br> For pregnancies ending in the last three years, we are talking with women about particular methods of family planning they have used, if any, and about other matters which affect the timing of their pregnancies. <br> Then go to $\mathbf{C}-14$, Page 16. <br> - If no additional pregnancies, Say: <br> We are talking with women about particular methods of family planning they have used since their last pregnancy. <br> Then go to Box 23, Page 20. Open interval begins since (last) pregnancy. |  |



Ask C-14 Through C-33 For Each Interval Ending January 1, 1973 or Later.

C-14. FOR INTERVAL BEFORE FIRST PREGNANCY, START WITH C-16. Between ( $A$ and $B$ ) were there any periods of one month or more in which you were not having intercourse -- such as after your pregnancy ended, when one of you was away, sick, or for some other reason?

C-15. What months and years were those?
PROBE: What other months?

| C-16. | (BEFORE ASKING THE lst TIME, HAND CARD 1 AND SAY: Please look again at the card.) (Before you became pregnant the |
| :---: | :---: |
| HARD | first time Between [A and B]), did you ever use any method for one month or more to delay or prevent a pregnancy? |
| CARD | for one month or more to delay or prevent a pregnancy? |
|  | Starting with the earliest method you used during this period, please tell me all the methods you used for one month or more in the order that you used them. <br> PROBE: What other methods? (ENTER IN ORDER IN ANSWER AREA. IF ABORTION IS ONLY METHOD, GO TO C-22.) |
| (Ask C- | 8 Through C-21 Sequentially for Each Method in An Int |

C-19, While you were using (METHOD), were Yes...1 (C-20) there some times when you skipped using No....2 (C-21) any method at all?
C-20, Would you say that you skipped using often.......... all methods often, sometimes, or only Sometimes..... 2 once or twice?

Once/Twice.... 3
C-21, In what month and year did you stop using (METHOD)?

Box 20. If No Other Methods This Interval or If Mext Method is Abortion, Continue, Otherwise, go Back to C-18.

C-22. In what month and year did you become pregnant?

Box 21. If No Method This Interval, . . . . . . . . . . . . . . . Go to C-24
16.



C-23, Had you stopped using all methods before you became pregnant?

C-24, Was the reason you (were not/stopped) using any methods because you yourself wanted to become pregnant?

C-25, At the time you became pregnant with (B), did you yourself actually want to have a(nother) baby at some time?

C-26, As you recall, is that how you felt before you became pregnant or did you come to feel that way later?

C-27, As you recall, is that how you felt before you became pregnant or did you come to feel that way later?

C-28, It is sometimes difficult to recall these things, but as you look back to just before that pregnancy began, would you say you probably wanted a (nother) baby at some time or probably not?

C-29, IF PREGNANCY LOSS, CODE 1. OTHERWISE, ASK: Did you
become pregnant sooner than you actually wanted, later than you actually wanted, or about the right time?

C-30, How much later did you want to become pregnant?

C-31, How much sooner did you want to become pregnant?

IF NOT MARRIED AT THAT TIME, CODE 3. OTHERWISE, ASK:
And what about your husband at the time you became pregnant with ( $B$ ), did he want to have a(nother) baby at some time?

IF PREGNANCY LOSS, CODE 1. OTHERWISE, ASK: Did you become pregnant sooner than he wanted, later than he wanted, or just about the right time?
18.


[^6]Box 23. If Currently Pregnant, go to C-43. Otherwise, continue.
C-34. Since your (last) pregnancy, have there been periods of one month or more in which you were not having intercourse, such as after your pregnancy ended, when one of you was away or sick, or for any other reason?
Yes . . . . . . . . . . . . . . $1(C-35)$
No. . . . . . . . . . . . . . . $2(C-36)$${ }^{29}$

C-35, What months and years were those? PROBE: What other months?

| FROM | TO | 30 | 31 | 32 | 33 | 34 | ง 5 | 36 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 |  |  |  |  |  |  |  |  |
| $\text { MO./YR. } \frac{1}{\text { MO. } / Y R .}$ |  | $39 \quad 40.41242434445$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 |
| $\frac{\mathrm{MO}}{\mathrm{YR}}$ | $\text { MO. } / \mathrm{YR}$ |  |  |  |  |  |  |  |  |

C-36. Please look again at the card. Since ( your [last] pregnancy/January, 1973), have you ever used any method for one month or more to delay or prevent a pregnancy?
HAND
CARD 1

## 

| Yes . . . . . . . . . . . . . . $1(C-37)^{54}$ |
| :--- |
| No. . . . . . . . . . . . . . . . |




Box 25. If Last Method, Ask C-41. Otherwise, C-42.


Box 26. Go To Next Method (C-38), If Any. Otherwise, Go To C-43.

## LIST OF METHODS

A. Pill
B. Foam
C. Diaphragm
D. Jelly, Cream, Suppository
E. Diaphragm and Jelly
F. Douche
G. IUD, Coil, Loop
H. Abortion
J. Operation: Female Sterilization
K. Operation: Male Sterilization
I. Condom, Rubber
M. Rhythm or safe period by temperature
N. Rhythm or safe period by calendar
P. Withdrawal or Coitus Interruptus
R. Abstinence (non-intercourse to avoid pregnancy)
S. Other
O. No method
V. Pregnant
W. Non-use because of sterility
X. Months which have not occurred
Z. Not having intercourse - Absent husband, not married, post-partum, etc.

METHOD CALENDAR

| MONTH | YEAR |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1973 | 1974 | 1975 | 1976 |
| January |  |  |  |  |
| February |  |  |  |  |
| March |  |  |  |  |
| April |  |  |  |  |
| May |  |  |  |  |
| June |  |  |  |  |
| July |  |  |  |  |
| August |  |  |  |  |
| September |  |  |  |  |
| October |  |  |  |  |
| November |  |  |  |  |
| December |  |  |  |  |

(GO BACK TO C-44.)

$\begin{array}{ll}\text { Box 27. IF IUD CURRENT OR MOST RECENT METHOD, CONTINUE, OTHERWISE, GO TO } \\ & \text { SECTION D. }\end{array}$

C-46, You told me you ( are/were) using a(n) (IUD/COIL/LOOP). Here is a list of IUD's. Can you tell me which type it (is/was )?


C-47, When was it inserted most recently?

## MONTH/DAY/YEAR



## SECTION D

We are talking with women about children they may have in the future, as well as about those they already have. (IF "R" HAS ALREADY MENTIONED STERILITY, MENOPAUSE, ETC.: I think we have already covered some of these next questions, but I'd better go through them with you to be sure that $I$ record the answers correctly.)


D-2. What is the reason that you are unable to have a (nother) baby? (RECORD VERBATIM ON LINES AT LEFT, CODE ALL THAT APPLY, THEN FOLLOW SKIP INSTRUCTION FOR SMALLEST CODE NUMBER. IF RESPONSE INDICATES A PROBLEM OTHER THAN STERILITY, CHANGE D-1 TO "POSSIBLE" AND GO TO D-6.)
$\qquad$

$$
\begin{aligned}
& \text { "R" has had sterilizing } \\
& \text { operation. . . . . . . . . } 01 \text { (D-3) } \\
& \text { Impossible for "R" due } \\
& \text { to accident or illness . . . } 02 \text { ( } D-3 \text { ) } \\
& \text { "R" sterile for other } \\
& \text { reasons. . . . . . . . . . . } 03 \text { ( } D-3 \text { ) } \\
& \text { "R" has reached menopause . . } 04 \text { ( } D-14 \text { ) } \\
& \text { " } \bar{R} \text { " unable to conceive, } \\
& \text { đoesn't know reason. . . . . } 08 \text { (Probe) }
\end{aligned}
$$

PROBE: How many years altogether have you gone without using any birth
control method and still not become pregnant? (RECORD VERBATIM ON LINES AT LEFT AND ENTER NUMBER OF YEARS.)


Box 27A. If 3 Years or Less, SAY: I know that you've talked about the reasons that you haven't become pregnant but could you tell me a little bit more about your difficulty in getting pregnant? then code "yes" in D-6 and record response in D-7,

If More Ihan 3 Years, code 6 in D-3 and Continue.

| D-3. | D-4. | D-5. |
| :---: | :---: | :---: |
| (ASK QUESTION ONLY IF D-2 IS STERILIZING OPERATION; OTHERWISE, CODE WITHOUT ASKING.) <br> What kind of operation was it? | CHOOSE APPROPRIATE QUESTION: <br> (A) When was the operation done? <br> (B) When did you become sterile? <br> (IF D.K., PROBE: . . . learn of the sterility.) | Was one reason for the operation because you had all the children you wanted? |
| One ovary <br> removed ("R" $\qquad$ <br> One tube tied or removed ("R" not sterile). . | Check the appropriate circle in d-3 and probe to find out if she is Sure that she is sterile. <br> If she is sure, circle Code "6 - other reasons" in D-3 and follow the appropriate skip instruction for that category. If she is not sure, record her answer verbatim and skip to $\mathrm{D}-8$. |  |
| $\begin{aligned} & \text { Both ovaries } \\ & \text { removed. . . . . . } 1(D-4 A) \end{aligned}$ | MONTH $f_{\text {YEAR }}$ ( $D-5$ ) | $\begin{aligned} & \text { Yes . . . } \\ & \text { No. } 1(D-76) \\ & \text { No. . } \\ & 2(D-14) \end{aligned}$ |
| Both tubes tied <br> or removed . . . . $2(D-4 A)$ | $\mathrm{MONTH}^{1} \mathrm{YEAR}^{\text {Y }}$ (D-5) | $\begin{array}{\|l\|l\|l\|} \hline \text { Yes . . } & 1(D-76) \\ \text { No. . . . } & 2(D-14) \end{array}$ |
| Hysterectomy (Removal of uterus). . . . . . 3 ( $D-4 A$ ) | MONTH $\sim_{\text {YEAR }}$ (D-5) | $\begin{array}{\|l\|l\|l\|} \hline \text { Yes . . } & 1(D-78) \\ \text { No. . . . } & 2(D-14) \end{array}$ |
| Other operation or type unknown ... 5 ( $D-4 A$ ) | $/_{\text {MONTH }} \int_{\text {YEAR }}(D-5)$ | $\begin{array}{\|l\|l} \hline \text { Yes . . . } & 1(D-76) \\ \text { No. . . . } & 2(D-14) \end{array}$ |
| Accident, Illness <br> or other reasons . 6 ( $D-4 B$ ) | $]_{\text {MONTH }} f_{\text {YEAR }}(D-14)$ |  |



NOT CURRENTLY PREGNANT (Q. D-17 - D-29)
40




## D-41. Do you intend to have another baby after this one is born?

Yes . . . . . . . . . . . . $1(D-42)$
No. . . . . . . . . . . . . $2(D-43)$
D.K., up to God, etc. . . . . $8(D-50)$

D-42. How many more do you intend to have, not counting this one?
NUMBER OR RANGE
DOn't Know. . . . . . $98(D-43)$


D-43. Let me summarize quickly what $I$ have listed. (SUMMARIZE AS INDICATED, ENTERING NUMBERS ON THE LINES.)

You have had $\frac{\mathrm{bab}(\mathrm{y} / \mathrm{ies}) \text { to date. }}{\text { (no. of live births) }} \mathrm{b}$

You are pregnant now _1_, and you intend to
have $\frac{\text { (from D-41 or D-42) }}{}$ additional bab(y/ies) after
this one is born,


Yes . . . . . . . . . . . 1 (Box 34)
No. . . . . . . . . . . . . . 2 ( $D-44$ )

D-44. What is the total number of babies you intend to have? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-43. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

NUMBER OR RANGE $\qquad$
Don't Know. . . . . . . 98
Box 34. If No More Babies Intended, Go to D-48. Otherwise, Continue,
D-45. Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have (NUMBER/RANGE IN D-42) more babies after this one? Would you say you are very sure or not very sure?
Very sure . . . . . . . . . . $1(D-70)$
Not very sure . . . . . . . . $2(D-46)$

D-46. No one can be certain about the future, but you probably have some idea of how close you will come to the number you intend to have. What is the largest number of additional babies you expect after this one is born?

NUMBER $\qquad$
Don't Know. . . . . . . 98


D-47. What is the smallest number of additional babies you expect to have after this one?


D-49. No one can be certain about the future, but you probably have some idea of how close you will come to your intention to have no more babies. What is the largest number of additional babies you expect to have after this one is born?

| NUMBER |
| :--- |
| DOn't Know. . . . . . . $98(D-70)$ |

D-50. Many people aren't sure, but still have some idea about the future.
As things are working out for you, what is the largest number of
additional babies you expect to have after this one?


D-51, What is the smallest number of additional babies you expect to have after this one?

None. . . . . . . . . . 00

NUMBER $\qquad$


D-52, Let me summarize quickly what I have listed. (SUMMARIZE AS INDICATED, ENTERING NUMBERS ON LINES.)

You have had (no. of live births) $\mathrm{bab}(\mathrm{y} /$ ies) to date.

You are pregnant now _1__ and you expect to have at most
additional bab(y/ies) after this one,
(no. from D-50)

So you expect to have no more than
altogether, is that right?
Yes . . . . . . . . . . . $1(D-70) 57$

D-53, What is the largest number of babies you expect to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-52. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)
NUMBER
Don't Know. . . . . . $98(D-70)$

COLUMNS 58-80: BLANK FILL

## Boxes 35 to 38 Omitted

D-70. If (you marry [again]/you and your husband get together
again), willyou and your husband use a method to delay
or prevent pregnancy?

D-71. What method would you intend to use?


D-73. How many (more) do you want to have?
NUMBER OR RANGE
Don't Know. . . . . . . . . . . . 98


D-74. Once they have all the children they expect, some people use different or additional methods to be sure they have no more; others do not feel it's so important. In your case, (now that/once) you have all the children you expect, will you take, extra steps to be sure you will have no more babies?


D-75. Looking once more at the list, what different or additional methods will you most likely use? (DO NOT READ CATEGORIES;
 CODE ALL THAT APPLY.)


CARD 1


D-76. The number of children people expect is not always the same as the number they would most like to have. Knowing how other things are for you, if you could choose exactly the number of children to have in your whole life, how many would you choose now?
None. . . . . . . . . . . $00($ Section E)
NUMBER
RANGE
Don't Know. . . . . . . . . 98
$(D-79)$
$(D-77)$

D-77, A lot of people feel that way, but if you could choose, how many would you have?

| NUMBER |  | (D-79) | 54 | 55 |
| :---: | :---: | :---: | :---: | :---: |
| RANGE |  | ( $D-78$ ) |  |  |
| Don't | Know . . . . . . . . . . 98 | (Sectio | $E)$ |  |

D-78. If you had to choose a single number between (NUMBERS IN RANGE), which would you choose?

| None. | (Sect | E) | 57 |
| :---: | :---: | :---: | :---: |
| NUMBER | ( $D-79$ ) |  |  |

Don't Know. . . . . . . . . . 98 (Section E)

D-79, If you were to have exactly (NUMBER) child(ren), (would that be a boy or a girl/how many girls and how many boys would that be)?
$\qquad$


D-80. If you couldn't have exactly (SAME NUMBER AS D-79) child(ren), what would be your next choice, one more or one less?
One more. . . . . . . . . 1
One less. . . . . . . . . 2

## SECTION E

In this survey we are also talking with women about medical and family planning services which they may have used.

Box 39. If never pregnant, go to E-5. Otherwise, Continue.
E-1. During (your last/this ) pregnancy, ( did you get/are you getting )

| pre-natal care? |
| :--- |


| Yes . . . . . . . . . . . . . |
| :--- | :--- |

E-2. In what month of pregnancy did you first get pre-natal care?

## MONTH (2ND, 3RD, ETC.)



E-3, During ( your last/this ) pregnancy, where ( did/do) you go for
pre-natal care? (IF MORE THAN ONE PLACE, RECORD ONLY WHERE R WENT MOST OFTEN.)

Own medical doctor or group of doctors . . . . . . . . . . 1
Hospital out-patient clinic where doctor is assigned . . . . 216
Separate clinic not in a hospital. . . . . . . . . . . . . . 3
Other (SPECIFY) 4
Box 40. If no live births, go to E-5. Otherwise, Continue,

E-4, This card lists some of the ways in which hospital bills can be paid. When your (last) baby was born, in which of these ways was the hospital bill paid, or was the bill paid in some other way?


E-5. Have you had a pelvic or internal exam during the past three years?
Yes. . . . . . . . . . . 19

E-6. Have you had a pap smear to test for cancer within the past three years?

| Yes. . . . . . . . . . . . . . |  |
| :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | 20 |

E-7, Some doctors advise women to douche after intercourse and some do not. Do you regularly douche after intercourse?
Yes. . . . . . . . . . . . . .
No . . . . . . . . . . . . . .
(E-8)
(BOx 41)

E-8. How soon after intercourse do you usually douche? Would you say less than a half hour or more than a half hour?
Less than a half hour. . . . . 1
More than a half hour. . . . . 22
30.

Box 41. If R sterile before January, 1973 (see d-4), 60 to E-24. Otherwise, continue.


E-12. The last time you talked with a doctor or trained person about a
method, did he or she recommend that you change methods or that you start using a method?
No recommendation. . . . . . . $1(E-15)$
Recommendation to
start a method. . . . . . . . $2(E-13)$$\quad 31$

E-12A. What method were you using at the time the recommendation to change methods was made?
(USE METHOD CODES FROM E-13)

## $\overline{\text { METHOD CODE }}$

$(E-13)$


E-13, What method was recomended? (CODE AS MANY AS MENTIONED).
Pill . . . . . . . . . . . . . . . . . . . . . . . A
Foam . . . . . . . . . . . . . . . . . . . . .

E-14, Did he or she discuss possible side effects or problems with you?
Yes. . . . . . . . . . . . . . 1 30


E-17. When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?


PROBE: Well, how old were you at that time?


AGE
D.K. or Don't remember . . . . 98

E-18. In the past three years, have you talked with a medical doctor or to any other trained person about increasing your chances of having a baby?
Yes. . . . . . . . . . . . . 1 (E-19) 47

E-19, When did you last go for help to increase your chances of having a baby?


E-20, In the past three years, have you used a calendar or temperature method of rhythm to increase your chances of becoming pregnant? That is, in order to know the days when you are most likely to become pregnant.


E-21, In which months were you trying to become pregnant this way? (ENTER DATES ON APPROPRIATE LINES.) PROBE: What other months?


E-22. In the past three years, have you used the Pill for medical reasons only -- not for delaying or preventing pregnancy?

$$
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . } 1(E-23) \\
& \text { No . . . . . . . . . . . . } 2(\text { Section } F)^{13}
\end{aligned}
$$



E-24, Have you ever had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?

$$
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . . } 11(E-25) \\
& \text { No . . . . . . . . . . . } 2(\text { Section } F)^{31}
\end{aligned}
$$

E-25. When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?

D.K. or Don't remember . . . 9898 (Probe)

PROBE: Well, how old were you at that time?

## AGE


D.K. or Don't remember . . . . 98

## SECTION F

These questions are about when you were growing up and about your work experience.
F-1. code race of respondent by observation.

| Black. . . . . . . . . . . . . | 1 | 1s |
| :--- | :--- | :--- | :--- |
| White. . . . . . . . . . . . . 2 |  |  |
| Other. . . . . . . . . . . . . | 3 |  |

F-2, When you were growing up, that is, between the ages of 6 and 16 , in what state or foreign country did you live the longest?

Alabama. . . . . . . . . 63 Nebraska. . . . . . . 46
Alaska . . . . . . . . . . . 94 Nevada. . . . . . . . . . 84
Arizona. . . . . . . . . 87 New Hampshire . . . . . 13
Arkansas . . . . . . . . 71 New Jersey. . . . . . . 22
California . . . . . . . . 93 New Mexico. . . . . . . 88
Colorado . . . . . . . . . 86 New York. . . . . . . . 21
Connecticut. . . . . . . . . 15 North Carolina. . . . . . 56
Delaware . . . . . . . . . . 51 North Dakota. . . . . . . 44
District of Columbia . . . . 55 Ohio. . . . . . . . . . 35
Florida. . . . . . . . . . 59 Oklahoma. . . . . . . . 72
Georgia. . . . . . . . . . 58 Oregon. . . . . . . . . . 92
Hawaii . . . . . . . . . 95 Pennsylvania. . . . . . 23
Idaho. . . . . . . . . . 82 Rhode Island. . . . . . 16
Illinois . . . . . . . . . . 32 South Carolina. . . . . . 57
Indiana. . . . . . . . . 33 South Dakota. . . . . . 45
Iowa . . . . . . . . . . 42 Tennessee . . . . . . . 62
Kansas . . . . . . . . . . 47 Texas . . . . . . . . . 74
Kentucky . . . . . . . . . 61 Utah. . . . . . . . . 85
Louisiana. . . . . . . . . 73 Vermont . . . . . . . . . 12
Maine. . . . . . . . . . . 11 Virginia. . . . . . . . 54
Maryland . . . . . . . . . 52 Washington (state). . . . 91
Massachusetts. . . . . . . 14 West Virginia . . . . . 53
Michigan . . . . . . . . 34 Wisconsin . . . . . . . 31
Minnesota. . . . . . . . . . 41 Wyoming . . . . . . . . . 83
Mississippi. . . . . . . 64 Foreign country (SPECIFY)
Missouri . . . . . . . . . 43
Montana. . . . . . . . . 81 _ 01
F-3. When you were growing up, that is, between the ages of 6 and 16 ,
did you live on a farm most of the time (half of the time, or more) ?

```
Yes. . . . . . . . . . . I
```

No . . . . . . . . . . . . 2

F-4. When you were 14, were you living with both your own mother and your own father?
Yes. .. . . . . . . . . . . .
No . . . . . . . . . . . . . . . .

F-5. Was that because one or both of them had died, they were divorced, or for some other reason?
One or both died . . . . . . . 1
They were divorced . . . . . . 2
Some other reason. . . . . . . 3


F-7, What is the highest grade or year of regular school or college you have attended?


F-8. Did you complete that grade or year?


No . . . . . . . . . . . . . 2

F-9, Have you had any other schooling, such as business school, nursing or technical school?
Yes. . . . . . . . . . . .
No . . . . . . . . . . . .
N $(F-10)$

F-10, Did you include any of this schooling in answering the question on the highest grade of regular school you have attended?


Box 42. Probe and correct F-7 and F-8 if necessary, Then go to F-11.

F-11, Did you get any of your education in a church-related school (and/or college)?


F-12, During which grades did you attend a church-related school (and/or college)? (CIRCLE ALL THAT APPLY.)


F-13. Which church or religious group was that?
$\begin{array}{lllll}\text { Roman Catholic . . . . . . . . } & 1 & 30 \\ \text { Protestant . . . . . . . . . . } & 2 & \\ \text { Other (SPECIFY) } & & & 3 & \end{array}$

What was the highest grade or year of regular school (or college) you had completed at the time of your (first) marriage? (REFER TO GRADE CODES IN F-12 AND ENTER CODE BELOW.)

$\overline{\text { CODE }}$
Box 43. If MARRIED MORE THAN ONCE (SEE A-10), CONTINUE, OTHERWISE, GO TO BOX 44 ,

What was the highest grade or year of regular school or college your first husband had completed, at the time of your marriage? (REFER TO GRADE CODES IN F-12 AND ENTER CODE BELOW.)


CODE
Don't Know . . . . . . . . . . 98

When was your first husband born?



```
Box 44. If lst birth before (first) marriage (Check dates on b \& p record),
    Continue, Otherwise, go to F-19.
```

F-18, Before the birth of your (first) child, did you ever work for pay continuously for six months or more either part-time or full-time?

| Yes . . . . . . . . . . . . . . |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . |  |
| 43 |  |

Box 45, If two or more live births, 60 to F-19C. Otherwise, go to Box 46.

F-19. ASK all that apply, then go to box 46.
Did you ever work for pay continuously for six months or more either part-time or full-time:

|  |  | Yes | No |  |
| :---: | :---: | :---: | :---: | :---: |
| E, | . . . before you were (first) married? . | 1 | 2 | 44 |
| [回 | IF ANY LIVE BIRTHS: . . . between the time of your (first) marriage and the birth of your (first) child? | 1 | 2 | 45 |
|  | IF 2 OR MORE LIVE BIRTHS:. . . between the birth of your first child and the birth of your second child?. | 1 | 2 | 46 |
| D. | IF 3 OR MORE LIVE BIRTHS:. . . between the birth of your second child and the birth of your third child? | 1 | 2 | 47 |
|  | IF 4 OR MORE LIVE BIRTHS:. . . between the birth of your third child and the birth of your last child? | 1 | 2 | 48 |

Box 46. If no live births, go to F-24,

If one or more live births and
"Yes" to last question asked, go to F-20,
"No" to last question asked, go to F-22.

F-20. How long before the delivery of your (last) child did you stop
working?


F-21, Why did you stop when you did? (RECORD VERBATIM. IF "BECAUSE PREGNANT," PROBE.)
$\qquad$
$\qquad$


F-22, Have you worked for pay continuously for six months or more either part-time or full-time since your (last) child was born?

$$
\begin{aligned}
& \text { yes. . . . . . . . . . . . . . } \\
& \text { No . . . . . . . . . . . . . . } \\
& \text { N }
\end{aligned}(F-23) \text { (F-25) } 53
$$

F-23. In what month and year did you begin to work after your (last) child was born?


F-24. Since you were (first) married, have you ever worked for pay continuously for six months or more either part-time or full-time?

| Yes. . . . . . . . . . . . . . | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | 5 |

F-25. How many weeks during the past 12 months did you work either
full-time or part-time, including paid vacations and paid sick
leave?


Box 47. If $R$ currently pregnant and worked in last 12 months, continue, Otherwise, go to F-32.

F-26. Last week, were you working full-time, part-time, going to school,
keeping house, or what? (CIRCLE ONE CODE ONLY. IF MORE THAN ONE RESPONSE, CODE RESPONSE WITH SMALLEST NUMBER.)


F-27. How long before the end of your current pregnancy do you plan to stop ( working/looking for work )?

NUMBER OF WEEKS OR NUMBER OF MONTHS ${ }^{\circ}$. . . . . . (F-29)
Is not going to stop . . . . . . . . . . . . . . . 00 (F-30)


F-28, When did you stop working?


F-29, Why (did/will) you stop at that time? (RECORD VERBATIM. IF "BECAUSE PREGNANT," PROBE.)
$\qquad$
$\qquad$
$\qquad$


F-30, After this pregnancy, do you expect to (return to/look for) a job at some time in the future?
Yes. . . . . . . . . . . . .
No . .
(F-31)
Don't know . . . . . . . . . .
(Boz 48)
(Box 48)

F-31, When do you expect to begin working (again)?

## MONTH/YEAR



Box 48. If currently working, go to Box 49.
If not currently working, go to F-38.


F-33, Do you expect to look for a job sometime in the future?


F-34, when do you expect to begin working (again)?


Box 49. If CHILd (REN) AGED 0-12 IN HOUSEHOLD, (SEE SCREENER), CONTINUE، Otherwise, go to Box 50.

F-35, Do you have any regular arrangement for the care of your child(ren) while you are working, with a family member or outside the family?

F-36, Who takes care of your child(ren) and where? (CODE ALL THAT APPLY.)

> By husband, in respondent's home . . . . . . . . . 01
> By other relative, in respondent's home. . . . . . 02
> By non-relative, in respondent's home. . . . . . . 03
> In relative's home . . . . . . . . . . . . . . . 04
> In non-relative's home . . . . . . . . . . . . . 05
> In day care or other special organized facility. . 06
> Other (SPECIFY)

F-37. During the average week of the school year, how many hours per week of child care do you use for ( your child/each of your children)? (RECORD HOURS FOR EACH CHILD AGED 0-12. RECORD " $0^{\prime \prime}$ IF NO DAY CARE. CARE BY ANOTHER CHILD AGED 0-12 DOES NOT COUNT AS DAY CARE.)


Box 50, If R has ever worked, continue. Otherwise, go to F-44.

F-38. What (is/was ) your (last) occupation? That is, what (is/was ) your job called?

F-39, What ( are/were ) your most important activities or duties?


F-43. Here is a card showing amounts of weekly and yearly earnings. Next to each amount is a letter. Would you tell me which letter represents your salary on this job? (ENTER LETTTER.)


F-45, What denomination is that?

| Baptist. . . . . . . . . . . . 21 |
| :--- |
| Lutheran . . . . . . . . . . . 22 |
| Methodist. . . . . . . . . . . 23 |
| Presbyterian . . . . . . . . . 24 |
| Episcopalian . . . . . . . . . 25 |
| No specific denomination . . . 28 |
| Other Protestant (SPECIFY) -_ |
|  |

F-46, About how often do you usually attend religious services?


F-47, How often do you receive Communion?
Never. . . . . . . . . . . . . 01
More than once a week. . . . . 02

| Once a week. . . . . . . . . . 03 |
| :--- |

2 or 3 times a month . . . . . 04

Box 50A, If respondent is single with own children, go to Box 51, OTHERWISE, CONTINUE.

Now, about Mr. (NAME OF LAST HUSBAND). Which of those groups best describes his national origin or ancestry? (CHECK ALL THAT APPLY.)


When your (last) husband was 14, was he living with both his own mother and his own father?

| yes. . . . . . . . . . . . . . | $1(F-51)$ | 58 |
| :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | $2(F-50)$ |  |
| Don't Know . . . . . . . . . . | $8(F-51)$ |  |

Was that because one or both of them had died, they were divorced, or for some other reason?
One or both died . . . . . . .
They were divorced . . . . . .
Some other reason. . . . . . .
Don't Know . . . . . . . . . .

Some other reason. . . . . . . 3
Don't Know . . . . . . . . . 9

F7Y What is the highest grade or year of regular school or college your (last) husband has attended?


5,52 Did he complete that grade or year?
Yes. . . . . . . . . . . 1
No . . . . . . . . . . . . . . 2
62
Don't know . . . . . . . . . 8

Was your marriage to your (last) husband his first marriage or was he married before?

First marriage . . . . . . . 1
Married before . . . . . . . . 263
Don't Know . . . . . . . . . . 8
(Is/Was) he Protestant, Roman Catholic, Jewish or something else?


## $7-55$ What denomination is that?

Baptist. . . . . . . . . . 21
Lutheran . . . . . . . . . . . 22
Methodist. . . . . . . . . . . 23
Presbyterian . . . . . . . . . 24
Episcopalian . . . . . . . . . 25
No specific denomination . . . 28
Other Protestant (SPECIFY) $\qquad$
29
Don't Know . . . . . . . . . . 98

F-56 to F-59 OMITTED, COLUMNS 67 - 73: BLANK FILL
Box 50B. If Most Recent Marriage Ended in 1973 or Later (See Page 4, A-15 through A-17) continue, Otherwise, Go to Box 51.

What was your (last) husband's main occupation at the time you were ( divorced/separated/widowed)? That is, what was his job called?
IF UNEMPLOYED, CHECK $\bigcirc$ AND ASK: What was his last job before you were ( divorced/separated/ widowed )?
$\qquad$

What were his most important activities or duties?

What kind of place did he work for? That is, what did they make or do?

F-63, F-64 Omitted.
COLUMNS 18-24: BLANK FILL
Box 51. If other family members, aged 12 and older, live in household (SEe screener), continue. Otherwise, go to F-67.

F-65. Did any other members of your family living here have earnings from wages, salary, or their own business or profession?

$$
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . . } 1(F-66) \\
& \text { No . . . . . . . . . . . . . } 2(F-67)
\end{aligned}
$$

F-66. How many other family members had earnings in the past twelve months?

## NUMBER OF OTHER EARNERS

F-67, Did you or any members of your family living here receive income in the past twelve months from any of the following sources? All may not apply to you, but it is easiest if I ask you about each one at a time.

| SOURCE OF INCOME YES | NO | DON'T KNOW |
| :---: | :---: | :---: |
| 1. Dividends, interest, property rental. . . 1 | 2 | 8 |
| 2. Unemployment or Workmen's Compensation. . 1 | 2 | 8 |
| 3. Social Security or retirement . . . . . . 1 | 2 | 8 |
| 4. Welfare payments for aid to your dependent children. | 2 | 8 |
| 5. Any (other) public assistance or welfare payments (include old age assistance, aid to the blind or totally disabled, general assistance) | 2 | 8 |
| 6. Child support from a former husband . . . I | 2 | 8 |
| 7. Regular contributions from persons not in this household, or anything else. | 2 | 8 |

F-68, In the past 12 months -- that is, since ( MONTH/YEAR), what was your total combined family income, that is yours, and any other family member living here now? Include income from all sources such as wages, salaries, social security or retirement benefits, help from relatives, rent from property, and so forth.


F-69, Here is a card showing amounts of weekly and yearly income.
Next to each amount is a letter. Would you tell me what letter represents the income of your family during the past 12 months? ENTER LETTER.


## F-70. PINK CARDS ONLY:

This time last year, did you live in a different county or state than this one?
IF RESPONDENT NOW LIVES IN LOUISIANA, SAY: "parish or state."
IF R NOW LIVES IN THE NEW ENGLAND STATES, SAY: "township or state."
Yes. . . . . . . . . . . . . 1
No . . . . . . . . . . . . . 2

F-71, The next question is different. on this card (SHOW CARD) are two different statements. Each may be answered with a simple "yes" or "no." You choose one of the statements by tossing a penny. If the penny turns up HEADS you just say "yes" or "no" to this statement (POINT TO THE STATEMENT FOLLOWING THE HEAD OF THE PENNY). If the penny comes up TAILS, then just answer "yes" or "no" to this statement (POINT TO THE STATEMENT FOLLOWING THE TAIL OF THE PENNY).
please do not tell me which side of the penny comes up. No one but you - not even I - will know which statement was selected by the

Here is a penny (RESPONDENT MAY USE HER OWN COIN). Just tell me the answer - "yes" or "no."

RESPONDENT'S ANSWER WAS: Yes. . . . . . . . . . . . 1
43
No . . . . . . . . . . . . . . 2
IF RESPONDENT WANTS YOU TO EXPLAIN THE QUESTION, SAY:
There are events which some: people would rather not talk about. For instance, some people who have abortions would rather not talk about them, even though they are legal.

But it is very important for doctors and public health services to have a national count of the number of abortions each year. So scientists have developed this special way of asking questions. Half the people we talk to will answer one statement and half will answer the other, but we will not know which statement each individual got. In this way, we are able to estimate the number of abortions in the country, without knowing which individuals had them.

Of course, not everyone feels the same way about talking of abortions. However, to make a reliable estimate for the country, we need everyone to toss the penny and answer "yes" or "no" to the statement chosen by the coin.

Continue with F-72.

| Complete After F-78 |  |
| :---: | :---: |
| Time <br> Interview <br> Ended | am |

F-72, As far as you know, where will you be living this time next year?

Same Address
(RECORD NAME, ADDRESS, TELEPHONE NUMBER
BELOW) . . . . . . . . . . . . . . . . . . 1

Other
(RECORD NAME, TELEPHONE NUMBER: GET BEST POSSIBLE ADDRESS AND OBTAIN MAILING ADDRESS IF "R" IS IN RURAL AREA: RECORD BELOW). . 2

RESPONDENT'S NAME

CITY, TOWN STATE ZIP CODE
F-73. At some time in the future, we will need to talk again with some of the women
we are interviewing now. We don't know who these women will be, as they will be
chosen by chance. In case we need to get in touch with you again, would you
please give me the names of two close relatives or friends who would be likely
to know where you can be reached (in case you move).
(ENTER NAMES BELOW, THEN ASK F-74 to F-78.) wife's) full name?

Thank you very much.
Remember to fill in ending time on page 44 and information below.


Reminder
If Assignment Box on Screener requires missed D.U. procedure, complete procedure and form on Page 4 of Screener before leaving household. If Assignment Box requires missed structure procedure, complete procedure as outlined on missed structure form before leaving household.

INTERVIEWER REMARKS: fill out as soon as possible after leaving respondent.



Name:
I.D.\#


## National Survey of Family Growth

## CYCLE II

# COLLECTED FOR: NATIONAL CENTER for HEALTH STATISTICS 

## BY:


estat! Inc.
11600 Nebel Street Rockville, Maryland 20852

## CURRENTLY-MARRIED QUESTIONNAIRE

a. Enter from screener:

$\frac{1}{(S E G M E N T)}$

b. Verify $R^{\prime} s$ age and marital status, from screener.

If not verified, explain below.
c. If error in screener-reported age/marital status found during interview, explain below.

## ASSURANCE OF CONFIDENTIALITY

In accordance with Section $308(\mathrm{~d})$ of the Public Health Service (Act 42 USC 242 m ) and the Privacy Act of 1974 (5 USC 552a), the National Center for Heal th
Statistics assures each respondent that all information which would permit identification of any individual or family will be held in strict confidence, will be used only by persons engaged in, and for purposes of, this study and will not be disclosed to others for any purposes.

INTERVIEWER NOTE: Be sure you have handed the respondent a copy of the advance letter and pamphlet before starting the interview.
In this study, we are talking with women about their families and about
the children they may want to have in the future. To begin --
A-1. What do you think is the ideal number of children for the average
American family today?
(PROBE "NONE" RESPONSE)

A-3. Before you were married, did you and Mr. (NAME OF PRESENT
$H U S B A N D$ ) agree on a number of children you would like to have together?

| Yes. . . . . . . . . . . . . . | $1(A-4)$ |  |
| :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | $2(A-5)$ | 15 |
| Never discussed. . . . . . . . | $3(A-6)$ |  |
| DK, Don't remember | . . . . . . $8(A-6)$ |  |

A-4. At that time, what number did you agree on?
NUMBER $\qquad$ $(A-7)$


A-5. At that time, how many children did Mr. (NAME OF PRESENT HUSBAND ) want you to have together?

NUMBER $\qquad$
Had no preferred number. . . . 7
DK, Never discussed. . . . . . 8
A-6, At that time, how many children did you yourself want to have
in this marriage?
NUMBER
Had no preferred number. . . . 7

DK . . . . . . . . . . . . . . 8

A-7, When were you born?

## MONTH/DAY/YEAR



Box 1. If R was born before 1931 or after 1961, terminate interview. Otherwise, White Cards continue, Pink Cards Go to A-9,

## A-8. WHITE CARDS OWIY:

Counting yourself and any children who died very young, how many babies did your mother give birth to?

Number Babies
A-9. When was your husband born?


A-10. Have you ever been married before?
Yes . . . . . .
No. . . . . .
n
$(A-11)$
$(A-12)$

A-11. Including your present marriage, how many times have you been married?

A-12, When were you and Mr. (NAME of PRESENT HUSBAND) married?

ENTER DATE AND IF NO PREVIOUS MARRIAGES, ALSO ENTER BELOW B \& P RECORD.

IF INFORMAL UNION, CHECK HERE AND THEN ENTER DATE.


COLUMNS 42-50: BLANK FILL

Box 2. If No Previous Marriages, go to SeCtion B. Otherwise, Ask A-13 through A-17 sequentially for Respondent's FIRST and SECOND MARRIAGES ONLY.


Box 3. Go Back to A-13 for SECOND MARRIAGE, If Applicable.
Otherwise, go to SECTION B.

A-18 to A-24 0mitted.

In a study of family growth in this country, one of the most important things is knowing some basic facts about pregnancies and births that women have.


Now, I'd like to get some information about (your baby/each of your babies ).
LIVE BIRTHS BEGIN DECK Q 5

| Box 4. Ask B-3 to B-12 For Each Live Birth Before Going to the Hext Birth, | $\begin{aligned} & \text { FIRST } \\ & \text { CHILD } \end{aligned}$ | SECOND <br> CHILD | THIRD <br> CHILD |
| :---: | :---: | :---: | :---: |
| B-3. When was your (lst, 2nd, etc.) child born? (ENTER DATE IN COL. Y of B \& P RECORD BETWEEN HEAVY LINES.) | THIS SPACE FOR OFFICE USE ONLY |  |  |
| B-4. What did you name the baby? <br> (ENTER CHILD'S NAME IN B \& P RECORD in Col. $\mathbf{Z}$ next to date.) |  |  |  |
| B-5. Was (CHILD) a boy or a girl? | $\begin{array}{lllll} \text { Boy . . . . . } \\ \text { Girl. } & 17 & - & & 2 \end{array}$ | $\begin{array}{llll} \text { Boy . }^{\text {. }} & \cdot & \cdot & 1 \\ \text { Girl }_{17} & \cdot & \cdot & 2 \end{array}$ | $\begin{aligned} & \text { Boy . . . . } 1 \\ & \text { Girl. . . . . } 2 \end{aligned}$ |
| B-6. How much did (s/he) weigh at birth? |  |  |  |
| B-7. Did (s/he) weigh more than $51 / 2$ lbs. or less? | $\begin{array}{llll} \text { More. } & \cdot & \cdot & 1 \\ 5 \frac{1}{2} \text { or } \text { less. } & 2 \\ \text { DK. } & \cdot & \cdot & 8 \end{array}$ | $\begin{aligned} & \text { More . . . . } 1 \\ & 5 \frac{1}{2} \text { or less } \\ & \text { DK . } 2 \end{aligned}$ | $\begin{aligned} & \text { More . . . . } 1 \\ & 5 \frac{1}{2} \text { or less } \\ & \text { DK . } 2 \\ & \text {. . . } 8 \end{aligned}$ |

Box 5. If Child Listed in Household (See Screener), go To B-11. Otherwise, Continue.


Box 6. If Child Lived At Least Two Months, Continue. Otherwise, go to Box 7.

| B-11. | When (CHILD) was an infant, did you breast feed (him/her) at all? | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box } 7{ }_{30} \end{aligned}$ | $\begin{aligned} & \text { Yes..1 }(B-12) \\ & \text { No...2(Box } \left.{ }_{30}\right) \end{aligned}$ | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box } \left.{ }_{30}\right) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| B-12, | How many weeks old was (s/he) when you quit breast feeding (him/her) altogether? (RECORD VERBATIM IF "R" DOES NOT ANSWER IN WEEKS.) <br> Still feeding . . . . . . . . . . <br> Definitely doesn't remember | WEEKS : $\qquad$31 32 <br>  $.95$$\text { . . . . . . } 98$ | WEEKS: | WEEKS : $\qquad$31 32 <br>   <br> 95 <br> . . . . . 98 |
| $\text { Box } 7$ | If More Live Births, Go Back to B-3 (Use Continuation Booklet If Necessary). Otherwise, Go to B-13. |  |  |  |

## LIVE BIRTHS CONTINUED

| CHILD |  |  | $\begin{aligned} & \text { SEVENTH } \\ & \text { CHILD } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| $\begin{array}{llll} \text { Boy } & \cdot & \cdot & - \\ \text { Girl. } & - & { }_{17} & \\ \hline \end{array}$ | $\begin{array}{llll} \text { Boy . . . . } \\ \text { Girl } \\ & 17 \\ \hline \end{array}$ | Birl. . |  | Boy. Girl |  |
|  |  |  |  |  |  |
| More . . . . 1 <br> $5 \frac{1}{2}$ or less . 2 <br> DK <br> - . . . 8 | More . . . . 1 51/2 or less DK 2 DK | More. . . . 51/2 or less. DK. . . . . d | More. . . . 1 $5 \frac{1}{2}$ or less. 2 DK. . . . . 8 | More . . . . 1 $5 \frac{1}{2}$ or less . 2 DK . | More. . . . 1 <br> $5 \frac{1}{2}$ or less. 2 <br> DK. . . . . 8 |
|  |  |  |  |  |  |
| $\begin{aligned} & \text { Yes..1 }(B-9) \\ & \text { No. } 2_{23}(B-10) \end{aligned}$ | Yes..1 ${ }_{(B-9)}$ No... $2_{23}(B-10)$ | Yes..1 ( $B-9)$ No...2 $2_{23}(B-10)$ | Yes..1 ${ }^{(B-9)}$ No... $2_{23}(B-10)$ | Yes..1 ( $B-9)$ No..$_{23}(B-10)$ | $\begin{aligned} & \text { Yes..1 }(B-9) \\ & \text { No...2 } 2_{23}^{(B-10)} \end{aligned}$ |
|  |  |  |  |  | $\left.\begin{array}{l}-.01 \\ -.02 \\ -.03 \\ -.04 \\ -.05 \\ -.06 \\ -.07 \\ -.08\end{array}\right\}^{24-25}$ |
| $\begin{aligned} & \text { MONTH } / \text { YEAR } \\ & 26 \quad 2728.29 \\ & \hline \end{aligned}$ |  |  | $\begin{gathered} \text { MONTH } / \text { YEAR } \\ 26 \quad 27 \quad 28 \end{gathered}$ | $\begin{aligned} & \text { MONTH/YEAR } \\ & 2627 \\ & \hline 20 \end{aligned}$ | ${ }_{\substack{\text { MONTH }}}$ |
|  |  |  |  |  |  |
| $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box }{ }_{30} \text { ) } \end{aligned}$ | $\begin{aligned} & \text { Yes. } 1(B-12) \\ & \text { No. . } \left.{ }_{30}^{2(B O x} 7\right) \end{aligned}$ | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box }) \end{aligned}$ | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box } 7) \end{aligned}$ | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box } 7) \end{aligned}$ | $\begin{aligned} & \text { Yes..1(B-12) } \\ & \text { No...2(Box } 7) \end{aligned}$ |
|  |  | WEEKS : $\qquad$ $\square$ <br> 95 <br> . . . . . 98 | WEEKS: $\qquad$ <br> .95 <br> . . . . . . 98 | WEEKS: $\qquad$ <br> 95 <br> . . . . . . 98 | WEEKS: $\qquad$ $\square$ $\text { . . . . . . } 98$ |
|  |  |  |  |  |  |


| B-13. | Sometimes we miss a baby who died shortly after birth or never lived with you. <br> a. IF ANY LIVE BIRTHS:...... Have we listed all your babies now? <br> b. IF NO LIVE BIRTHS:...... You haven't given birth to any children, is that right? $\begin{aligned} & \text { Yes. . . . . . . . . . . . . . } \\ & \text { No . . . . . . . . . . . . . . } \\ & 2(B-15) \\ & (B-14) \end{aligned}$ |
| :---: | :---: |
| B-14. | How many did we miss? |
| B-15. | In this survey, we are also talking with women about health and medical matters related to having children. At what age did you start having your monthly menstrual periods? <br> AGE : $\qquad$ . . . . . . $(B-16)$ <br> Never had a period ( $R$ is STERILE) . . . . . . . . . . . 96 ( $B-43$ ) |
| B-16, | Are your monthly menstrual periods regular - that is, about the same number of days between each period? |

B-17. What was the date your last normal period began?
$\overline{\text { MONTH/DAY/YEAR }}$


Box 8. If Less than one month ago, code "no" to B-18, then go to top of page 7 , Otherwise, ask B-18.

B-18. Are you pregnant now?

```
Yes. . . . . . . . . . . . . . I (B-20) 27
No . . . . . . . . . . . . . . 2 (Top of P. 7)
Don't Know . . . . . . . . . . 8 (B-19)
```

B-19, Well, do you think you are probably pregnant or not?
Probably Yes . . . . . . . . . $1(B-20) 28$
Probably Not . . . . . . . 2 (Top of P. 7)

B-20, Do you expect this pregnancy to go full term?
(Probably) Yes . . . . . . . . $1(B-21) 29$
(Probably) No. . . . . . . . $2(B-21)$
Definitely Don't Know. . . . . 8 (Top of P. 7)

B-21, (If you are pregnant,) when do you expect the (pregnancy to end/ baby to be born)?
(ENTER DATE ON LAST LINE OF COLUMN $\mathbf{Y}$, B \& P RECORD.)
Box 9. If full term pregnancy expected, continue, Otherwise, go to top of Page 7.

B-22, Would you prefer to have a boy or a girl?

```
Boy. . . . . . . . . . . . . . l
Girl . . . . . . . . . . . . . 2 30
Makes no difference. . . . . . 3
```

| Clitun$H$ | DATE OF Cllof's BIR'Il OR PRECHAR:CY LOSS |  |  | Child'n Namo or Pregnancy lous Information |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Preg. Los3? |  | $\begin{aligned} & \text { TMos. } \\ & \text { Preg. } \end{aligned}$ | Thwindel |  |  |
|  |  |  |  | $\begin{aligned} & \text { H } \\ & \text { - } \\ & \text { 出 } \end{aligned}$ | $\begin{aligned} & \dot{0} \\ & \dot{n} \\ & \dot{3} \end{aligned}$ |  | 运 |
|  | мо. | Day | Yr. |  |  |  |  | Yes | No |
|  |  |  |  |  | 2 |  | 1 | 2 | 3 |
|  |  |  |  | 1 | - |  | 1 | 2 | 3 |
|  |  |  |  | 1 | - |  | 1 | 2 | 3 |
| 15T |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2 |  | 1 | 2 | 3 |
|  |  |  |  |  | - |  | 1 | 2 | 3 |
|  |  |  |  |  | - |  | 1 | 2 | 3 |
| 2ND |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2 |  | 1 | 2 | 3 |
|  |  |  |  |  | - |  | 1 | 2 | 3 |
| 3RD |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2 |  | 1 | 2 | 3 |
|  |  |  |  |  | - |  | 1 | 2 | 3 |
| 4TH |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2 |  | 1 | 2 | 3 |
|  |  |  |  |  | - |  | 1 | 2 | 3 |
| 5TH |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2 |  |  | 2 | 3 |
|  |  |  |  |  | - |  | 1 | 2 | 3 |
| 6 TH |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 | 2 |  | 1 | 2 | 3 |
|  |  |  |  | 1 | - |  | 1 | 2 | 3 |
| 7711 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 | 2 |  | 1 | 2 | 3 |
|  |  |  |  |  | - |  | 1 | 2 | 3 |
| 8TH |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 | 2 |  | 1 | 2 | 3 |
|  |  |  |  | 1 | - |  | 1 | 2 | 3 |
| 9TH |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2 |  | 1 | 2 | 3 |
|  |  |  |  | 1 | - |  | 1 | 2 | 3 |
| CP |  |  |  |  | Clep | T PREG | ia:1c |  |  |

Date of (First) Marriage: $\frac{\text { month/day year }}{\text { mat }}$

## PREGNANCY LOSSES, BIRTH BY BIRTH

Many pregnancies don't end in live births. We are talking with women about all their pregnancies that did not end in live births, including those which ended very early and are easily forgotten.

Box 10. If no live births, continue, Otherwise, go to B-28,
B-23. Have you ever been pregnant (before your current pregnancy)?

(CIRCLE " 1 " FOR EACH LOSS UNDER COLUMN $\mathbf{Z}$ OF B \& P RECORD.)

B-25, When did ( that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER COLUMN Y OF B \& P RECORD.)

B-26. How many months were you pregnant at the time? (ENTER NO. OF MONTHS UNDER COLUMN $\mathbf{Z}^{\text {OF }} \mathrm{B}$ \& P RECORD.)

B-27, How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN $\mathbf{Z}$ OF B \& P RECORD.)

Box 11. If mORE PREGNANCY LOSSES, GO BACK TO B-25 FOR NEXT LOSS. OTHERWISE, Go to Box 17, Page 9.

B-28. Before you were pregnant with (NAME OF 1ST/ONLY CHILD), were you pregnant at any time?

$$
\begin{aligned}
& \text { Yes. . . . . . . . . . . . . . . . . . . . . . . . } 1(B-29) \\
& \text { No (CIRCLE "2" IN IST ROW UNDER COLUMN } \mathbf{Z} \\
& \text { OF B \& P RECORD) . . . . . . . . . . . . . . } 2(B O X 13)
\end{aligned}
$$

B-29, How many times?

(CIRCLE "I" FOR EACH LOSS UNDER COLUMN $\mathbf{Z}$ OF B \& P RECORD.)

B-30. When did ( that/the lst, etc. ) pregnancy end? (ENTER DATE UNDER COLUMN Y OF B \& P RECORD.)

B-31. How many months were you pregnant at the time? (ENTER NO. OF MONTHS UNDER COLUMN $\mathbf{Z}$ OF B \& P RECORD.)

B-32, How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN $\boldsymbol{Z}$ OF B \& P RECORD.)

Box 12. If more pregnancy losses before first live birth, 60 back to B-30 for next loss. Otherwise, go to Box 13.

Box 13. If 2 or more live births, continue. If only 1 live birth, go to B-38,

B-33, Were you ever pregnant between the births of (NAME) and (NEXT NAME)?

> IF "YES," GO TO B- 34 .
> IF "NO," CIRCLE "2" IN APPROPRIATE ROW UNDER COLUMN $\mathbf{Z}$ OF B \& P RECORD, THEN GO TO BOX 15 .


B-35, When did (that/the lst, etc.) pregnancy end? (ENTER DATE UNDER COLUMN OF B \& P RECORD.)

B-36, How many months were you pregnant that time? (ENTER NO. OF MONTHS UNDER COLUMN 2 OF B \& P RECORD.)

B-37. How did that pregnancy end? (CIRCLE WHETHER MISCARRIAGE, STILLBIRTH OR ABORTION UNDER COLUMN $\mathcal{Z}$ OF B \& P RECORD.)

Box 14. If more pregnancy losses between these 2 live births, go back to B-35 for next loss. Otherwise, go to Box 15 ,

Box 15. If more "Between Birth" Intervals, go back to B-33. Otherwise, continue

B-38. (Besides your current pregnancy,) have you been pregnant at any time since (NAME OF LAST/ONLY CHILD)?

| $\begin{aligned} & \text { No (CIRCLE } \\ & \text { COLUMN } \end{aligned}$ |  |
| :---: | :---: |
|  |  |




B-43, (In addition to the [ child/children ] born to you), has your husband had any children whom you are bringing up or have brought up?
Yes. . . . . . . . . . . . . .
No . . . . . . . . . . . . . .
( -44$)$
$(B-45)$

B-44, How many children is that?
NUMBER OF HUSBAND'S CHILDREN R BRINGING UP/BROUGHT UP:

> NUMBER

B-45. Have you adopted any children (other than your husband's children)?
Yes. . . . . . . . . . . . .
No . . . . . . . . . . . .
(Section
4

B-46. How many children have you adopted?
NUMBER OF CHILDREN ADOPTED:
NUMBER


## SECTION C

We are talking with women about their uses of family planning methods, if any, and how this has affected the number and timing of their pregnancies.

C-1, This card lists methods that many people use to plan their families. Please follow the list with me; as I read each method will you tell me if you know how it is used. Just give me a "Yes" or "No" answer. (READ METHODS)


If R never pregnant: Go to $\mathrm{C}-36$, p, 18, Open interval begins January 1, 1 YT.If first pregnancy ended before January 1, 1973: continue with P. 12.

If first pregnancy ended January 1, 1973 or Later, or is a current PREGNANCY: GO TO C-16, P. 14 .

Ask C-2 through C-13 for Each Pregnancy ending before January 1, 1973.

|  | ( Before you became pregnant the first time/Between [ $A$ and $B$ ] ) did you ever use any method to prevent or delay a pregnancy? | $\begin{aligned} & \text { Yes . } \\ & \text { No. . } \end{aligned}$ |
| :---: | :---: | :---: |
| C-3. | Had you stopped using all methods before you became pregnant? | $\begin{aligned} & \text { Yes . . . . . . . } \\ & \text { No. . . . . . . . } \end{aligned}$ |
| $\overline{c-4}$ | Was the reason you ( were not/stopped ) using any methods because you yourself wanted to become pregnant? | Yes No. |
|  | At the time you became pregnant with ( $B$ ), did you yourself actually want to have a(nother) baby at some time? | Yes <br> No. <br> DK. |
| $\overline{c-6} .$ | As you recall, is that how you felt before you became pregnant, or did you come to feel that way later? | Before. <br> Later . |
|  | As you recall, is that how you felt before you became pregnant, or did you come to feel that way later? | Before. Later . |
| $\overline{C-8}$ | It is sometimes difficult to recall these things but, as you look back to just before that pregnancy began, would you say you probably wanted a (nother) baby at some time or probably not? | $\begin{aligned} & \text { Probably Yes. . . } \\ & \text { Probably No . . . } \end{aligned}$ |
| $\overline{c-9}$ | IF PREGNANCY LOSS, CODE 1. OTHERWISE ASK: Did you become pregnant sooner than you actually wanted, later than you actually wanted, or just about the right time? | Preg. loss. <br> Sooner. . . . . . <br> Later . . . . . . <br> Right time. |
| C-10. | How much later did you want to become pregnant? | $\begin{aligned} & \text { No. months } \\ & \text { Later. } . \end{aligned}$ |
| C-11. | How much sooner did you want to become pregnant? | No. months <br> Sooner. |
| $\overline{c-12}$ | And what about your husband at the time you became pregnant with ( $B$ ), did he want you to have a(nother) baby at some time? (IF VOLUNTEERS NOT MARRIED AT THAT TIME, CODE 3.) | Yes <br> No. <br> Not married DK. |
| $\overline{c-13}$ | IF PREGNANCY LOSS, CODE 1. OTHERWISE ASK: Did you become pregnant sooner than he wanted, later than he wanted, or just about the right time? | Preg. loss. <br> Sooner. <br> Later . <br> Right time. <br> DK. |

## Box 19. $\operatorname{If}$ next pregnancy ended:

## Before January 1, 1973, go back to C-2, next interval. <br> On or since January 1, 1973 or is current pregnancy, Say:

For pregnancies ending in the last three years, we are
talking with women about particular methods of family
planning they have used, if any, and about other matters
which affect the timing of their pregnancies.
Then go to C-14, Page 14,

- If no additional pregnancies, Say:

We are talking with women about particular methods of family planning they have used since their last pregnancy.

Then go to Box 23, Page 18, Open interval begins since (LAST) PREGNANCY,

| Before First Pregnancy <br> B $\qquad$ | $\qquad$ | $\qquad$ | $\qquad$ | $\qquad$ <br> A <br>  <br> B | $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{lll} \ldots 1 & (C-3) & \ldots \\ \ldots 2 & (C-4) & \ldots \end{array}$ | $\begin{array}{ll} \ldots 1 & (C-3) \\ \ldots & \ldots \\ \ldots & (C-4) \end{array} \ldots$ | $\begin{array}{ccc} \ldots 1 & (C-3) & \ldots \\ \ldots & (C-4) & \ldots \\ & 15 & \end{array}$ | $\begin{array}{ccc} \ldots & (C-3) & \ldots \\ \ldots & (C-4) & \ldots \\ & 15 & \end{array}$ | $\begin{array}{ccc} \ldots 1 & (C-3) & \ldots \\ \ldots 2 & (C-4) & \ldots \\ & 15 & \\ \hline \end{array}$ | $\begin{array}{cc} \ldots 1 & (C-3) \\ \ldots & (C-4) \\ & 15 \\ \hline \end{array}$ |
| $\begin{array}{lll} \ldots 1 & (C-4) & \ldots \\ \ldots & (C-5) & \ldots \end{array}$ | $\begin{array}{lll} \ldots 1 & (C-4) & \ldots \\ \ldots & (C-5) & \ldots \\ \hline & 16 & \ldots \end{array}$ | $\begin{array}{cc} \ldots 1 & (c-4) \\ . & (c-5) \\ & 16 \\ \hline \end{array}$ | $\begin{array}{lll} \ldots 1 & (C-4) & \ldots \\ \ldots & (C-5) & \ldots \\ 16 & \end{array}$ | $\begin{array}{ll} \ldots 1 & (C-4) \\ \ldots 2 & (C-5) \\ & 16 \end{array}$ | $\begin{array}{ll} \ldots 1 & (C-4) \\ \cdots & (C-5) \\ \cdots & 16 \end{array}$ |
| $\begin{array}{\|ccc\|} \hline \cdots 1 & (C-9) & \ldots \\ \ldots 2 & (c-5) & \ldots \\ 17 & \\ \hline \end{array}$ | $\begin{array}{cc} \ldots & (c-9) \\ \ldots & (c-5) \\ & 17 \\ \hline \end{array}$ | $\begin{array}{cc} \ldots 1 & (c-9) \\ \ldots & (c-5) \\ 17 \end{array}$ | $\begin{array}{lll} \ldots & (C-9) & \ldots \\ \cdots & (C-5) & \ldots \\ & 17 \end{array}$ | $\begin{array}{ll} \ldots 1 & (C-9) \\ \ldots & (C-5) \\ 17 \end{array}$ | $\begin{array}{ll} \ldots 1 & (c-9) \\ \ldots 2 & (c-5) \\ & 17 \end{array}$ |
| $\begin{array}{\|ccc\|} \hline \ldots 1 & (C-6) & \ldots \\ \ldots & (C-7) & \ldots \\ \ldots & (C-8) & \ldots \\ & 18 & \cdots \end{array}$ | $\begin{array}{ll} \ldots & (C-6) \\ \ldots & \ldots \\ \ldots & (C-7) \\ \ldots & \ldots \\ \ldots & (C-8) \\ 18 & \ldots \end{array}$ | $\begin{array}{ll} \ldots & (c-6) \\ \ldots & \ldots \\ \ldots & (C-7) \\ \ldots & (c-8) \\ \ldots & \ldots \end{array}$ | $\begin{array}{\|lll} \ldots 1 & (C-6) & \ldots \\ \ldots & (C-7) & \ldots \\ \ldots & (C-8) & \ldots \\ 18 \end{array}$ | $\begin{array}{ll} \ldots 1 & (C-6) \\ \ldots & \ldots \\ \ldots & (C-7) \\ \ldots & \ldots \\ \hline & (C-8) \\ \hline \end{array}$ | $\begin{array}{ll} \ldots 1 & (c-8) \\ \ldots & (c-7) \\ \ldots & (c-8) \\ 18 \end{array}$ |
| $\left\lvert\, \begin{array}{ccc} \ldots 1 & (c-9) & \ldots \\ \ldots & (c-9) & \ldots \\ & 19 & \end{array}\right.$ | $\begin{array}{cc} \ldots 1 & (C-9) \\ \ldots & (c-9) \\ & 19 \\ \hline \end{array}$ | $\begin{array}{cc} \ldots 1 & (c-9) \\ \ldots & (c-9) \\ 19 \end{array}$ | $\begin{array}{lll} \ldots 1 & (C-9) & \ldots \\ \ldots & (C-9) & \ldots \end{array}$ | $\begin{array}{ll} \ldots 1 & (c-9) \\ \ldots & (c-9) \\ & 19 \end{array}$ | $\begin{array}{ll} \cdots & (c-9) \\ \cdots & (c-9) \\ 19 \end{array}$ |
| $\left[\begin{array}{cc} \cdots 1 & (c-12) \ldots \\ \cdots 2 & (c-12) \\ 20 \end{array}\right.$ | $\begin{array}{lll} \ldots 1 & (c-12) & \ldots \\ \ldots & (c-12) & \ldots \\ 20 \end{array}$ | $\begin{array}{lll} \ldots 1 & (c-12) & \ldots \\ \ldots & (c-12) & \ldots \\ 20 \end{array}$ | $\begin{aligned} & \ldots 1(c-12) \ldots \\ & \ldots 2(c-12) \ldots \\ & 20 \end{aligned}$ | $\begin{array}{lll} \ldots 1 & (c-12) & \ldots \\ \ldots & (c-12) & \ldots \\ 20 & \ldots \end{array}$ | $\begin{array}{cc} \ldots 1 & (C-12) \\ \ldots 2 & (C-12) \\ 20 \end{array}$ |
| $\begin{array}{cc}. .1 & (C-9) \\ \ldots 2 & (C-12) \\ & 21\end{array}$ | $\begin{array}{lll} \ldots 1 & (c-9) & \ldots \\ \ldots & (c-12) & \ldots \\ 21 \end{array}$ | $\begin{array}{lll} \ldots 1 & (C-9) & \ldots \\ \ldots & (C-12) & \ldots \\ 21 \end{array} \quad .$ | $\begin{array}{ll} \ldots 1 & (C-9) \\ \cdots & (C-12) \\ & \ldots \\ 21 \end{array}$ | $\begin{array}{ll} \ldots 1 & (C-9) \\ \ldots & (C-12) \end{array}$ | $\begin{array}{ll} \ldots 1 & (C-9) \\ \ldots & (C-12) \\ 21 \end{array}$ |
| $\left\lvert\, \begin{array}{cc} \ldots 1 & (C-12) \ldots \\ \ldots 2 & (C-10) \ldots \\ \ldots 3 & (C-11) \ldots \\ \ldots 4 & (C-12) \ldots \\ & 22 \end{array}\right.$ | $\begin{array}{lll} \ldots 1 & (c-12) & \ldots \\ \ldots & (c-10) & \ldots \\ \ldots & (c-11) & \ldots \\ \ldots & (c-12) & \ldots \\ & \ldots 2 \end{array}$ | $\begin{array}{lll} \ldots 1 & (c-12) & \ldots \\ \ldots & (c-10) & \ldots \\ \ldots & (c-11) & \ldots \\ \ldots & (c-12) & \ldots \\ & 22 \end{array}$ | $\begin{array}{ll} \ldots 1 & (c-12) \ldots \\ \ldots 2 & (c-10) \ldots \\ \ldots 3 & (c-11) \ldots \\ \ldots 4 & (c-12) \ldots \\ 22 \end{array}$ | $\begin{array}{lll} \ldots 1 & (c-12) & \ldots \\ \ldots 2 & (c-10) & \ldots \\ \ldots 3 & (c-11) & \ldots \\ \ldots 4 & (c-12) & \ldots \\ 22 \end{array}$ | $\begin{array}{ll} \ldots 1 & (C-12) \\ \ldots & (C-10) \\ \ldots 3 & (C-11) \\ \ldots 4 & (C-12) \\ 22 \end{array}$ |
| $\frac{M_{0}(C-12)}{23} \square^{2}$ |  |  |  | $\frac{1}{M 0 .(C-12)} \square^{23}$ | $\begin{array}{\|c\|c\|} \hline \text { Mo. (C-12) } & \\ \hline \end{array}$ |
| $\frac{252}{M 0 .(C-12)} \square^{25}$ |  | $\frac{25}{} \frac{25}{} \frac{25}{}$ | $\frac{25}{M o .(C-12)}{ }^{26}$ |  | $\frac{}{\text { Mo. (C-12) }} \square^{25}$ |
| $\left[\begin{array}{ll} \ldots 1 & (C-13) \\ \cdots 2 & (B \circ x \\ 19) \\ \cdots 3 & (B \circ x \\ 19) \\ \cdots & (B \circ x \\ & 19) \\ & 27 \end{array}\right.$ | $\left.\begin{array}{ll} \cdots 1 & (C-13) \\ \cdots & (B \circ x \quad 19) \\ \ldots 3 & (B \circ x \quad 19) \\ \cdots 8 & \left(\begin{array}{c} \text { Box } \\ 27 \end{array}\right. \\ 19 \end{array}\right)$ | $\begin{aligned} & \ldots 1 \\ & \ldots \\ & \ldots \end{aligned}\left(\begin{array}{ll} (B \circ-13) \\ \ldots & 19) \\ \ldots & (B \circ x \\ 19 \end{array}\right)$ |  |  | $\begin{array}{ll} \ldots 1 & (C-13) \\ \ldots & (B \circ x \\ 19) \\ \ldots & (B \circ x \\ 19) \\ \ldots 8 & (B \circ x \\ 2 & 19) \end{array}$ |
| $\left.\begin{array}{ll}\ldots 1 & (B O x\end{array} 19\right)$ |  | $\begin{array}{ll} \ldots 1 & (\text { Box } \\ 19) \\ \ldots & (\text { (Box 19) } \\ \ldots & \text { (Box 19). } \\ \ldots 4 & \text { (Box 19). } \\ \ldots 8 & (\text { Box } 29) . \end{array}$ | $\begin{array}{ll} \ldots 1 & (\text { Box } \\ \ldots & 19) \\ \ldots 2 & (\text { Box } \\ 19) \\ \ldots 3 & (\text { Box } \\ 19) \\ \ldots 4 & (\text { Box } \\ 19) \\ \ldots 8 & (\text { Box } \\ 28 & 19) \end{array}$ | $\left.\begin{array}{ll} \ldots 1 & (\text { Box } \\ \ldots \end{array}\right) \ldots .$ | $\begin{array}{ll} \ldots 1 & (\text { Box } \\ \ldots 9) \\ \ldots 2 & \text { (Box } \\ 19) \\ \ldots 3 & \text { (Box 19) } \\ \ldots 4 & \text { (Box 19) } \\ \ldots 8 & \text { (Box } \\ 29 & 19) \end{array}$ |
|  |  |  |  |  | USE CONTINUATION BOOKLET IF MORE SPACE NEEDED. |

Ask C-14 Through Ce33 For Each Interval Ending January 1, 1973 or Later.

| C-14. FOR INTERVAL BEFORE FIRST PREGNANCY, START WITH C-16. |
| :--- |
| Between (A and B) were there any periods of one month or |
| more in which you were not having intercourse -- such as |
| after your pregnancy ended, when one of you was away, |
| sick, or for some other reason? |
| C-15. What months and years were those? |
| PROBE: What other months? |


(Ask C-18 Through C-21 Sequentially for Each Method in An Interval.)
C-18, In what month and year did you start to use (METHOD)?

| 9. | While you were using (METHOD), were there some times when you skipped using any method at all? | $\begin{array}{ll} \text { Yes...1 } & (C-20) \\ \text { No.... } & (C-21) \end{array}$ |
| :---: | :---: | :---: |
| C-20, | Would you say that you skipped using all methods often, sometimes, or only once or twice? | Often.......... 1 <br> Sometimes..... 2 <br> Once/Twice.... 3 |
| 21 | In what month and year did you stop us | ETHOD)? |

Box 20. If No Other Methods This Interval or If Next Method is Abortion, Continue, Otherwise, Go Back to C-18.

C-22, In what month and year did you become pregnant?

Box 21. If No Method This Interval, , , , , , , , , , , . . . , Go to C-24

|  |
| :---: |
|  |  |
|  |  |



C-23. Had you stopped using all methods before you became pregnant?

C-24, Was the reason you (were not/stopped) using any methods because you yourself wanted to become pregnant?

C-25, At the time you became pregnant with ( $B$ ), did you yourself actually want to have a (nother) baby at some time?

C-26, As you recall, is that how you felt before you became pregnant or did you come to feel that way later?

C-27, As you recall, is that how you felt before you became pregnant or did you come to feel that way later?

C-28, It is sometimes difficult to recall these things, but as you look back to just before that pregnancy began, would you say you probably wanted a (nother) baby at some time or probably not?

C-29, IF PREGNANCY LOSS, CODE 1. OTHERWISE, ASK: Did you become pregnant sooner than you actually wanted, later than you actually wanted, or about the right time?

C-30, How much later did you want to become pregnant?

C-31, How much sooner did you want to become pregnant?

C-32, IF NOT MARRIED AT THAT TIME, CODE 3. OTHERWISE, ASK: And what about your husband at the time you became pregnant with ( $B$ ), did he want to have a(nother) baby at some time?

C-33. IF PREGNANCY LOSS, CODE 1. OTHERWISE, ASK: Did you become pregnant sooner than he wanted, later than he wanted, or just about the right time?


Box 22. If More Pregnancies, go Back to C-14 on Page 14. Otherwise, go to Box 23, Page 18. Open Interval Begins Since (Last) Pregnancy.

Box 23. If Currently Pregnant, Go To C-43. Otherwise, continue.
C-34, Since your (last) pregnancy, have there been periods of one month or more in which you were not having intercourse, such as after your pregnancy ended, when one of you was away or sick, or for any other reason?
Yes . . . . . . . . . . . . . . $1(C-35)^{29}$

C-35. What months and years were those? PROBE: What other months?

| FROM | TO | 30 | 31 | 32 | 33 | 34 | 35 | 36 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 |  |  |  |  |  |  |  |  |
| MO./YR. | MO./YR. |  | 39 | 40 | 41. | 42 | 43 | 44 |  |
| L | - |  |  |  |  |  |  |  |  |
| MO./YR. | MO./YR. | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 |
| $\text { MO. } / \mathrm{YR}$ | MO./YR. |  |  |  |  |  |  |  |  |

C-36. Please look again at the card. Since ( your [last] pregnancy/January, 1973), have you ever used any method for one month or more to delay or prevent a pregnancy?

| HAND |
| :---: |
| CARD 1 |

$$
\begin{aligned}
& \text { Yes . . . . . . . . . . . . . . } 1(C-37)^{54} \\
& \text { No. . . . . . . . . . . . . } 2(C-43)
\end{aligned}
$$

BEGIN DECK 07
BEM METHOD
$\qquad$

| C-37, Starting with the earliest method you used during this period, please tell me all the methods you used for one month or more in the order you used them. PROBE: What other methods? (ENTER IN ORDER IN ANSWER AREA.) | $\begin{array}{\|c\|} \hline \text { Ist METHOD } \\ 55 \\ \hline \end{array}$ | _2nd METHOD <br> $68 \quad 69$ $\square$ |  | LAST METHOD $\begin{array}{r\|r\|} 26 & 27 \\ \\ & \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| (Ask C-38 Through C-42 Sequentially For Each Method.) | $\frac{1}{20.1 \text { YR }}$ | $\begin{gathered} \frac{1}{M O . / Y R .} \\ 707172.7 . \end{gathered}$ | $\begin{array}{ccc\|}  & \\ \hline \text { MO. YR. } \\ 15 & 16 & \\ \hline \end{array}$ | MO. $/ \mathrm{YR}$. |
| C-38, In what month and year did you start to use (METHOD)? |  |  |  | $1$ |

Box 24. If the Method Is Sterilization ('J' or 'K' Above) Go To BoX 26. Otherwise, Continue.

| $\mathrm{C}-39$ | While you were using (METHOD) during this time, were there times when you skipped using any method at all? |  61 <br> 1 $(C-40)$ <br> 2 $(B O X$ | $\left.\begin{array}{ll}  & 74 \\ 1 & (C-40) \\ 2 & (B \circ x \end{array}\right)$ | $\begin{array}{ll}  & 19 \\ 1 & (C-40) \\ 2 & (B \circ x \quad 25) \end{array}$ | $\begin{array}{cc}  & 32 \\ 1 & (C-40) \\ 2 & (B \circ x \quad 25) \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| C-40. | Would you say you skipped using all methods often, sometimes, or only once or twice? | $\begin{array}{ll} 1 & \\ 2 & 62 \\ 3 & \end{array}$ | $\begin{array}{ll} 1 & \\ 2 & 75 \\ 3 & \end{array}$ | $\begin{array}{ll} 1 & \\ 2 & 20 \\ 3 & \end{array}$ | $\begin{array}{ll} 1 & \\ 2 & 3 \\ 3 & \end{array}$ |

Box 25. If Last Method, Ask C-41. Otherwise, C-42.
C-41, Are you and your husband still using (METHOD)?


Box 26. Go To Next Method (C-38), If Any. Otherwise, go To C-43.


C-45. Which ones have you or your husband used? (CODE ALL that Apply)
A. Pill
B. Foam ..... 02
C. Diaphragm ..... 03
D. Jelly, Cream, Suppository ..... 04
E. Diaphragm and Jelly. ..... 05
F. Douche ..... 06
G. IUD, Coil, Loop. ..... 07
H. Abortion ..... 08
J. Operation: Female Sterilization. ..... 09
K. Operation: Male Sterilization. ..... 10
L. Condom, Rubber ..... 11
M. Rhythm or safe period by temperature ..... 12
N. Rhythm or safe period by calendar ..... 13
P. Withdrawal or coitus interruptus ..... 14
R. Abstinence (non-intercourse to avoid pregnancy) ..... 15

S. Other (SPECIFY) ..... 16| $40 \quad 41$ |  |
| :--- | :--- |
|  |  |

Box 27. If iud current or most recent method, continue, Otherwise, go to

C-46, You told me you (are/were) using a(n) (IUD/COIL/LOOP). Here



C-47. When was it inserted most recently?

is a list of IUD's. Can you tell me which type it (is/was)?


We are talking with women about children they may have in the future, as well as about those they already have. (IF "R" HAS ALREADY MENTIONED STERILITY, MENOPAUSE, ETC.: I think we have already covered some of these next questions, but I'd better go through them with you to be sure that I record the answers correctly.)

D-1. It is physically impossible for some couples to have children. As far as you know, is it possible or impossible for you and your husband to conceive a (nother) baby, that is, to get pregnant (again)?

Possible. . . . . . . . . . . $1(D-6)$
Impossible. . . . . . . . . . 2 (D-2) 13
Don't Know, Not Sure. . . . . 8 (D-6)

D-2. What is the reason that you are unable to have a (nother) baby? (RECORD VERBATIM ON LINES AT LEFT, CODE ALL THAT APPLY, THEN FOLLOW SKIP INSTRUCTION FOR SMALLEST CODE NUMBER. IF RESPONSE INDICATES A PROBLEM OTHER THAN STERILITY, CHANGE D-1 TO "POSSIBLE" AND GO TO D-6.)
"R" has had sterilizing
operation. . . . . . . . . . $01(D-3)$
Impossible for "R" due
to accident or illness . . . 02 ( $D-3$ )
"R" sterile for other
reasons. . . . . . . . . . . 03 ( $D-3$ )
"R" has reached menopause . . 04 ( $D-14$ )
Husband has had
sterilizing operation. . . . 05 ( $D-3$ )
Impossible for husband
due to accident or illness . 06 ( $D-3$ )
Husband sterile for
other reasons. . . . . . . . 07 (D-3)
Couple unable to conceive,
don't know reason. . . . . . 08 (Probe)

PROBE: How many years altogether have you gone without using any birth control method and still not become pregnant? (RECORD VERBATIM ON LINES AT LEFT AND ENTER NUMBER OF YEARS.)


Box 27A. IF 3 YEARS OR LESS. SAY: I know that you've talked about the reasons that you haven't become pregnant but could you tell me a little bit more your difficulty in getting pregnant?
THEN CODE "YES" IN D-6 AND RECORD RESPONSE IN D-7.
If More Than 3 Years, code 6 in D-3 and Continue.

| D-3. | D-4, | D-5. |
| :---: | :---: | :---: |
| (ASK QUESTION ONLY IF D-2 IS FEMALE OPERATION; OTHERWISE, CODE WITHOUT ASKING.) <br> What kind of operation was it? | CHOOSE APPROPRIATE QUESTION: <br> (A) When was the operation done? <br> (B) When did (you/your husband) become sterile? (If D.K., PROBE:. . . learn of the sterility) | Was one reason for the operation because you had all the children you wanted? |
| One ovary <br> removed ("R" <br> not sterile) <br> One tube tied <br> or removed ("R" <br> not sterile) <br> $\square$ | CHECK THE APPROPRIATE CIRCLE IN D-3 AND PROBE TO FIND OUT IF SHE IS SURE THAT SHE IS STERILE. <br> If she is sure, circle Code "6 - other reasons" in D-3 and follow the appropriate skip instruction for that category. <br> If she is not sure, record her answer verbatim and skip to $\mathrm{D}-8$. |  |
| Both ovaries <br> removed. . . . . . $1(D-4 A)$ | $\text { MONTH } \int_{\text {YEAR }}(D-5)$ | $\begin{aligned} & \text { Yes . . . } 1(D-76) \\ & \text { No. . . . } 2(D-14) \end{aligned}$ |
| Both tubes tied <br> or removed . . . . $2(D-4 A)$ | $\text { MONTH } / \operatorname{YEAR}(D-5)$ | Yes . . . $1(D-76)$ No . . . $2(D-14)$ |
| Hysterectomy (Removal of uterus). . . . . . 3 ( $D-4 A$ ) | $\text { MONTH } \int_{\text {YEAR }}(D-5)$ | $\begin{aligned} & \text { Yes . . . } 1(D-76) \\ & \text { No. . . } 2(D-14) \end{aligned}$ |
| Vasectomy (cutting male sperm ducts) . . . 4 ( $D-4 A$ ) |  | $\begin{aligned} & \text { Yes . . . } 1(D-76) \\ & \text { No. . . } 2(D-14) \end{aligned}$ |
| Other operation or type unknown . . . 5 ( $D-4 A$ ) | $\text { MONTH } f_{\text {YEAR }}(D-5)$ | $\begin{aligned} & \text { Yes . . . } 1(D-76) \\ & \text { No. . . . } 2(D-14) \end{aligned}$ |
| Accident, illness or other reasons. . . $6(D-4 B)$ | $\text { MONTH } / \operatorname{YEAR}^{(D-14)}$ |  |

D-6. Some people are able to have a (nother) baby, but they have difficulty getting pregnant or holding onto the baby. As far as you know, is there any problem or difficulty for you and your husband to conceive or deliver a (nother) baby?

| Yes . . . . . . . . . . . . . $1(D-7)$ |  |
| :--- | :--- | :--- | :--- |
| No. . . . . . . . . . . . . . $26(D-8)$ |  |

D-7. What is the reason it would be difficult for you to have a (nother) baby?
(RECORD VERBATIM ON LINES AT LEFT AND CIRCLE APPROPRIATE CODE BELOW.)

D-8. At any time has a medical doctor advised you never to become pregnant (again)?
Yes . . . . . . . . . . . . . 1 (D-9)

D-9. Did he or she say it would be dangerous for you, and/or for the baby, or was it for some other reason?


Other reason (SPECIFY)
D-10, When did you talk with the doctor about this?

- MONTH $\int_{\text {YEAR }}$

D-11, Will you have an operation to be sure you don't become pregnant (again)?
Yes . . . . . . . . . . . . . $1(D-14)$
No. . . . . . . . . . . . . $2(D-12)$
Maybe . . . . . . . . . . . . $3(D-12)$

D-12, Will your husband have an operation to be sure you don't become
pregnant (again)?

| Yes . . . . . . . . . . . . . $1(D-14)$ |  |
| :--- | :--- | :--- |
| No. . . . . . . . . . . . . . $2(D-13)$ | 3s |
| Maybe . . . . . . . . . . . . $3(D-13)$ |  |



D-14, Even though it is unlikely or impossible for you to have a (nother) baby, would you like to have a (nother) baby (after this one)?

$$
\text { Yes . . . . . . . . . . . . . } 1
$$

No. . . . . . . . . . . . . . 2
D-15, Would your husband like a (nother) baby?

| Yes . . . . . . . . . . . . . 1 |  |
| :--- | :--- | :--- |
| No. . . . . . . . . . . . . . 2 |  |
| Don't Know. . . . . . . . . . 8 |  |

D-16, (Since/If) you and your husband are unable to have a (nother) baby, do you intend to adopt any children?
\(\left.\begin{array}{l}Yes . . . . . . . . . . . . . <br>
No. . . . . . . . . . . . . . <br>

Maybe . . . . . . . . . . . .\end{array}\right\}\)${ }_{(D-76)}$

Box 28. If R is Currently Pregnant, Skip to D-41: Otherwise, Continue.


D-17. Do you and your husband intend to have a (nother) baby?
Yes . . . . . . . . . . . . . $1(D-18)$
No. . . . . . . . . . . . . . $2(D-19)$
Husband/R disagrees . . . . . $3(D-26)$
DK, up to God, etc. . . . . . $8(D-26)$

D-18. How many (more) do you intend to have? (ENTER ON LINE BELOW AND IN BOX 32, PAGE 25.)


D-20. What is the total number of babies you intend to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-19. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)


Box 29. If No More Babies Intended, Go To D-24. Otherwise, Continue,

D-21. Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have (NUMBER/RANGE IN D-18) (more) babies? Would you say you are very sure or not very sure?

> Very sure. . . . . . . . . . . $1(B 0 x 30, p .24)_{45}$
> Not very sure. . . . . . . . $2(D-22)$

D-22. No one can be certain about the future, but you probably have some idea of how close you will come to the number you intend to have. What is the largest number of (additional) babies you expect to have?

## NUMBER

$\qquad$
Don't Know . . . . . . . . . . . 98


D-23. What is the smallest number of (additional) babies you expect to have?



## LIST OF METHODS

## A. Pill <br> B. Foam

C. Diaphragm
D. Jelly, Cream, Suppository
E. Diaphragm and Jelly
F. Douche
G. IUD, Coil, Loop
H. Abortion
J. Operation: Female Sterilization
K. Operation: Male Sterilization
L. Condom, Rubber
M. Rhythm or safe period by temperature
N. Rhythm or safe period by calendar
P. Withdrawal or Coitus Interruptus
R. Abstinence (non-intercourse to avoid
pregnancy)
s. Other
O. No method
V. Pregnant
W. Non-use because of sterility
X. Months which have not occurred
Z. Not having intercourse - Absent husband, not married, post-partum, etc.

METHOD CALENDAR

| MONTH | YEAR |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 1973 | 1974 | 1975 | 1976 |
| January |  |  |  |  |
| February |  |  |  |  |
| March |  |  |  |  |
| April |  |  |  |  |
| May |  |  |  |  |
| June |  |  |  |  |
| July |  |  |  |  |
| August |  |  |  |  |
| September |  |  |  |  |
| October |  |  |  |  |
| November |  |  |  |  |
| December |  |  |  |  |

D-24. of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have no (more) babies? Would you say you are very sure or not very sure?

Very sure. . . . . . . . . . 1 (Box 30)
Not very sure. . . . . . . . . 2 ( $D-25$ )

D-25, No one can be certain about the future, but you probably have some idea of how close you will come to your intention to
have no more babies. What is the largest number of (additional)
babies you expect to have?


D-26, Many people aren't sure, but still have some idea about the
future. As things are working out for you, what is the
largest number of (additional) babies you expect to have?
(ENTER HERE AND IN BOX 32 , PAGE 25.)


D-27. What is the smallest number of (additional) babies you expect to have?


D-29, What is the largest number of babies you expect to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-28. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

[^7]| MORE BABIES INTENDED? (see D-17) | CURRENTLY USING METHOD? <br> (sEE METHOD CALENDAR) | GO TO: |
| :---: | :---: | :---: |
| YES , , , . | YES . . . . $\bigcirc$ | D-34 |
|  | NO, , . . , $\bigcirc$ | D-31 |
| No. . . . $~ \bigcirc$ | YES . , , , | D-74 |
|  | No, . , , , $\bigcirc$ | D-30 |
| D.K, OR DISAGREES WITH HUSBAND | YES , , , $\bigcirc$ | D-74 |
|  | No. . . , , $\bigcirc$ | D-31 |

D-30. What is the reason you are not using a method to delay or prevent pregnancy? (record verbatim on lines at left, then code all that apply.)


D-31, Is the reason you are not using a method to delay or prevent pregnancy because you, yourself, want to become pregnant as soon as possible?

$$
\begin{array}{llll}
\text { Yes . . . . . . . . . . . . . . . } 1 \\
\text { No . . . . . . . . . . . . . . . . . }
\end{array}
$$

D-32. Does your husband want you to have a (nother) baby as soon as possible?
Yes . . . . . . . . . . . . . $1(D-35)$
No. . . . . . . . . . . . . . $2(B \circ x \quad 31)$
Don't Know. . . . . . . . . . $8(D-35)$

Box 31. If R Said "No" to Both D-31 and D-32, Continue, Otherwise, go to D-35.
D-33. Since neither of you wants to have a baby as soon as possible, what is the reason you are not using a method to delay or prevent pregnancy? (RECORD 6 VERBATIM ON LINES AT LEFT, THEN CODE ALL THAT APPLY.)


D-34, How long from now do you think it will be until you stop using a method so you can become pregnant?
MONTHS
from now
Don't Know. . . . . . . . . . . . 98


D-35, When do you expect your (first/next) baby to be born?
MONTHS
or $\quad$ from now $(D-37)$
Don't Know . . . . . . . . . . $98(D-36) ~$

D-36. No one can be sure, but do you think it will probably be within two years from now, between two and five years from now, or five or more years from now?

```
Within 2 years from now . . . 1
Between 2 and 5 years . . . . 2
Five or more years. . . . . . 3 }\mp@subsup{}{}{72
Don't Know. . . . . . . . . . 8
```

D-37, Would you like your (first/next) baby to be a boy or girl?
Boy . . . . . . . . . . . . 1
Girl. . . . . . . . . . . . . $2{ }_{73}$
No preference . . . . . . . . 3

Box 32. Enter Number of Additional Births Expected: $\qquad$ - If 2 or More Additional Births Expected, Continue, Otherwise, Go to D-40.

D-38, When do you expect your last baby to be born -- that is, about how many years from now?
Less than 5 years . . . . . . $1(D-40)$
5 or more years . . . . . . . $2(B 0 x 33)$
Don't Know. . . . . . . . . . $8(D-40)$

Box 33. If 3 or More Additional Births Expected (See Box 32) Continue, Otherwise go To D-40.

D-39, If you do have (NUMBER FROM BOX 32) (more) babies, how many of these do you expect to have in the next five years?

```
NUMBER
Don't Know. . . . . . . . . . \(98 \quad \square\)
```

D-40, If it should turn out that you and your husband are not able to have the number of children you expect, would you adopt a child?
Yes . . . . . . . . . . . . .
$\left.\begin{array}{l}\text { No. . . . . . . . . . . . . . . } \\ \text { Maybe, Don't Know . . . . . . }\end{array}\right\}(D-74)$ $7_{76}$
D-41, Do you and your husband intend to have another baby after this
one is born?

\[\)|  Yes . . . . . . . . . . . . .  $1(D-42)$ |
| :--- |

\]

| No. . . . . . . . . . . . . $2(D-43) ~ 41 ~$ |
| :--- |


| Husband/R disagree. . . . . . $3(D-50)$ |
| :--- |

D.K. . up to God, etc. . . . . $8(D-50)$

D-42. How many more do you intend to have, not counting this one? (ENTER ON LINE BELOW AND IN BOX 37, PAGE 30.)

NUMBER OR RANGE $\qquad$ ( $D-43$ )

Don't Know. . . . . . . 98 ( $D-50$ )


D-43, Let me summarize quickly what $I$ have listed. (SUMMARIZE AS INDICATED, ENTERING NUMBERS ON THE LINES.)

You have had $\frac{}{\text { (no. of live births) }} \mathrm{bab}(\mathrm{y} / \mathrm{ies})$ to date.

You are pregnant now _1_, and you intend to
have additional bab(y/ies) after
(from D-41 or D-42)
this one is born,

So you intend to have $\frac{\mathrm{bab}(\mathrm{y} / \mathrm{ies})}{\text { (total of above entries) }}$
altogether, is that right?
Yes . . . . . . . . . . . . . 1 (Box 34)
No. . . . . . . . . . . . . . $2(D-44)$

D-44, What is the total number of babies you intend to have? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-43. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

NUMBER OR RANGE $\qquad$
Don't Know. . . . . . . 98

## Box 34. If No More Babies Intended, Go to D-48. Otherwise, Continue,

D-45, Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have ( $N U M B E R / R A N G E$ IN $D-42$ ) more babies after this one? Would you say you are very sure or not very sure?
Very sure . . . . . . . . . . 1 (Box 35) ${ }_{45}$
Not very sure . . . . . . . $2(D-46)$

D-46. No one can be certain about the future, but you probably have some idea of how close you will come to the number you intend to have. What is the largest number of additional babies you expect after this one is born?

NUMBER $\qquad$


D-47, What is the smallest number of additional babies you expect to have after this one?


D-53. What is the largest number of babies you expect to have altogether? (PROBE TO FIND SOURCE OF ERROR IN TOTAL IN D-52. IF RESPONSES TO EARLIER QUESTIONS ARE AFFECTED, GO BACK AND CORRECT.)

## NUMBER

$\qquad$
Don't Know. . . . . . . 98

Box 35. If R Intends More Babies (See Q. D-41), Go to D-58. Otherwise, Continue.

D-54, Are you and your husband going to use a method to delay or prevent pregnancy after this baby is born?
Yes . . . . . . . . . . . . $1(D-55)$

D-55. What method do you intend to use?

METHOD


D-56, After this baby is born, how long do you think it will be until you start using (METHOD[S] IN D-55)?
D-57.
What is the reason you will not use a method? (RECORD
VERBATIM ON LINES AT LEFT, THEN CODE ALL THAT APPLY.)

D-58, Are you and your husband going to use a method to delay or prevent pregnancy after this baby is born?

$$
\begin{aligned}
& \text { Yes . . . . . . . . . . . . . } 1(D-59) \\
& \text { No . . . . . . . . . . . . . . } 2(D-62)
\end{aligned}
$$

D-59. What method do you intend to use?

METHOD


D-60. After this baby is born, how long do you think it will be until you start using (METHOD[S] IN D-59)?
WEEKS or MONTHS
DOn't Know. . . . . . . . . . . 98

D-61, From the time you start using a method, how long do you think it will be until you stop using a method so you can start your next pregnancy?


D-62. Is the reason you will not use a method because you, yourself, want to become pregnant as soon as possible?

```
Yes . . . . . . . . . . . . . l
No. . . . . . . . . . . . . . 2
```

D-63, Does your husband want you to have another baby as soon as possible after this one?

| Yes . . . . . . . . . . . . . $1(D-65)$ |  |
| :--- | :--- | :--- | :--- |
| No. . . . . . . . . . . . . . $2(B 0 x ~ 36)$ | з0 |
| Don't Know. . . . . . . . . . $8(D-65)$ |  |

Box 36. If "No" to Both D-62 and D-63, Continue, Otherwise, Go to D-65,

D-64, Since neither of you wants to have a baby as soon as possible after this one, what is the reason you will not use a method to delay or prevent pregnancy? (RECORD VERBATIM ON LINES AT LEFT, THEN CODE ALL THAT APPLY.)

$\qquad$


D-65, When do you expect your next baby after this one to be born?


D-66, No one can be sure, but do you think it will probably be within two years from now, between two and five years from now, or five or more years from now?

$$
\begin{aligned}
& \text { Within } 2 \text { years from now . . . } 1 \\
& \text { Between } 2 \text { and } 5 \text { years . . . . } 2 \\
& \text { Five or more years. . . . . . } 3 \\
& \text { Don't Know. . . . . . . . . . } 87
\end{aligned}
$$

Box 37. Enter Number of Additional Births Expected: $\qquad$ Births Expected, Continue. Otherwise, Go to D-69.


Box 38. If 3 or More Additional Births Expected (See Box 37), Continue, Otherwise, Go то D-69.

D-68, If you do have (NUMBER FROM BOX 37) more babies after this one, how many of these do you expect to have in the next five years?


D-76. The number of children people expect is not always the same as the number they would most like to have. Knowing how other things are for you and your husband, if you could choose exactly the number of children to have in your whole life, how many would you choose now?
None. . . . . . . . . . . . $00($ Section E)
NUMBER
RANGE (D-79)
Don't Know. . . . . . . . . $98(D-77)$

D-77, A lot of people feel that way, but if you could choose, how many would you have?
None. . . . . . . . . . . . . 00 (Section E)


D-78. If you had to choose a single number between (NUMBERS IN RANGE), which would you choose?

None. . . . . . . . . . . . . 00 (Section E)

NUMBER $\qquad$ (D-79)


Don't Know. . . . . . . . . . 98 (Section E)

D-79. If you were to have exactly (NUMBER) child(ren), (would that be a boy or a girl/how many girls and how many boys would that be)?

GIRL (s) $\qquad$


D-80, If you couldn't have exactly (SAME NUMBER AS D-79) child(ren), what would be your next choice, one more or one less?
One more. . . . . . . . . 1
One less. . . . . . . . . 2

## SECTION E

In this survey we are also talking with women about medical and family planning services which they may have used.

Box 39. If never pregnant, go to E-5. Otherwise, Continue,

E-1. | During (your last/this ) pregnancy, ( did you get/are you getting ) |
| :--- |
| pre-natal care? |

\[\)|  Yes. . . . . . . . . . . . .  $1(E-2)$ |
| :--- |

\]

E-2. In what month of pregnancy did you first get pre-natal care?
$\overline{M O N T H}$ (2ND, 3RD, ETC.)


E-3. During ( your last/this ) pregnancy, where ( did/do) you go for
pre-natal care? (IF MORE THAN ONE PLACE, RECORD ONLY WHERE R WENT MOST OFTEN.)
Own medical doctor or group of doctors . . . . . . . . . . . 1
Hospital out-patient clinic where doctor is assigned . . . . $2{ }^{16}$
Separate clinic not in a hospital. . . . . . . . . . . . . . 3

Box 40. If no live births, go to E-5. Otherwise, Continue.

E-4, This card lists some of the ways in which hospital bills can be paid. When your (last) baby was born, in which of these ways was the hospital bill paid, or was the bill paid in some other way?

| $\begin{gathered} \text { HAND } \\ \text { CARD } 3 \end{gathered}$ | You or your husband's own income only. . . . . . . . . . . . 01 Insurance only (which you carry or is carried for you) . . . 02 Own income and insurance . . . . . . . . . . . . . . . . . . 03 Medicaid (welfare) . . . . . . . . . . . . . . . . . . . . . 04 Other government (such as military, state, local). . . . . . 05 Parents or other relatives . . . . . . . . . . . . . . . . . 06 Some other way (SPECIFY) |
| :---: | :---: |

E-5, Have you had a pelvic or internal exam during the past three years?

| Yes. . . . . . . . . . . . . . | 1 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | 19 |  |

E-6. Have you had a Pap smear to test for cancer within the past three years?

| Yes. . . . . . . . . . . . . . | 1 |
| :--- | :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | 20 |

E-7, Some doctors advise women to douche after intercourse and some do not. Do you regularly douche after intercourse?

| Yes. . . . . . . . . . . . . . | $1(E-8)$ |
| :--- | :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | $2(\operatorname{Box} 41)$ |

E-8, How soon after intercourse do you usually douche? Would you say less than a half hour or more than a half hour?

$$
\text { Less than a half hour. . . . . } 1
$$

More than a half hour. . . . . 2
Box 41. If R or husband sterile before January, 1973 (see d-4), go to E-24. Otherwise, continue.

E-10, Have you ever had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?


PROBE: Well, how old were you at that time?
AGE
$(E-18)$

D.K. or Don't remember . . . $98(E-18)$
E-12. The last time you talked with a doctor or trained person about a method, did he or she recommend that you change methods or that you start using a method?
No recommendation. . . . . . . $1(E-15)$
Recommendation to
start a method. . . . . . . . $2(E-13)$$\quad 31$
E-12A, What method were you using at the time the recommendation to change methods was made?

E-13, What method was recormended? (CODE AS MANY AS MENTIONED).

E-14, Did he or she discuss possible side effects or problems with you or your husband?
Yes. . . . . . . . . . . 1
No . . . . . . . . . . . . . . 2

E-15. Where was it that you talked with a doctor or other trained person about a method for delaying or preventing a pregnancy?
(PROBE TO FIND OUT IF A "CLINIC" OR "OFFICE" WAS EXCLUSIVELY
FOR FAMILY PLANNING. IF SO, CODE "3." OTHERWISE, CODE "I"
OR "2.")


E-16, Was this with your regular doctor, a doctor assigned to you, or someone else?

$$
\begin{array}{llll}
\text { Regular doctor . . . . . . . . } & 1 \\
\text { Assigned doctor. . . . . . . . } & 2 \\
\text { Someone else (SPECIFY) } & & \\
& & \\
\hline
\end{array}
$$

E-17, When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?


PROBE: Well, how old were you at that time?


## AGE

 98E-18, In the past three years, have you talked with a medical doctor or to any other trained person about increasing your chances of having a baby?


E-19. When did you last go for help to increase your chances of having a baby?

## MONTH/YEAR



E-20, In the past three years, have you used a calendar or temperature method of rhythm to increase your chances of becoming pregnant? That is, in order to know the days when you are most likely to become pregnant.
Yes. . . . . . . . . . . . $1(E-21)$

No
52

E-21. In which months were you trying to become pregnant this way? (ENTER DATES ON APPROPRIATE LINES.) PROBE: What other months?


E-22. In the past three years, have you used the pill for medical reasons only -- not for delaying or preventing pregnancy?

$$
\begin{aligned}
& \text { Yes. . . . . . . . . . . . } 1 \text { (E-23) } \\
& \text { No . . . . . . . . . . . . } 2(\text { Section } F)^{13}
\end{aligned}
$$

E-23, Can you tell me when you started using the Pill this way and when
you stopped? (ENTER DATES ON APPROPRIATE LINES.) PROBE: What other times?


E-24, Have you ever had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?
Yes. . . . . . . . . . . . $11(E-25)$
No . . . . . . . . . . $2(\operatorname{Section~F)~}$

E-25. When was the very first time you had a discussion with a doctor or other trained person about methods to delay or prevent a pregnancy?

MONTH/YEAR
D.K. or Don't remember . . . 9898 (Probe)

PROBE: Well, how old were you at that time?


[^8]
## SECTION F

These questions are about when you were growing up and about your work experience.

F-1, CODE RACE OF RESPONDENT BY OBSERVATION.
Black. . . . . . . . . . . . .
White. . . . . . . . . . . . .
Other. . . . . . . . . . . . .

F-2, When you were growing up, that is, between the ages of 6 and 16 , in what state or foreign country did you live the longest?

Alabama. . . . . . . . . . 63 Nebraska. . . . . . . . 46
Alaska . . . . . . . . . . 94 Nevada. . . . . . . . 84
Arizona. . . . . . . . . . 87 New Hampshire . . . . . . 13
Arkansas . . . . . . . . . 71 New Jersey. . . . . . . 22
California . . . . . . . . 93 New Mexico. . . . . . . . 88
Colorado . . . . . . . . . 86 New York. . . . . . . . 21
Connecticut. . . . . . . . . 15 North Carolina. . . . . . 56
Delaware . . . . . . . . . 51 North Dakota. . . . . . . 44
District of Columbia . . . . 55 Ohio. . . . . . . . . . . 35
Florida. . . . . . . . . . . 59 Oklahoma. . . . . . . . . 72
Georgia. . . . . . . . . . . 58 Oregon. . . . . . . . . 92
Hawaii . . . . . . . . . 95 Pennsylvania. . . . . . 23
Idaho. . . . . . . . . . . 82 Rhode Island. . . . . . 16
Illinois . . . . . . . . . 32 South Carolina. . . . . . 57
Indiana. . . . . . . . . . . 33 South Dakota. . . . . . . 45
Iowa . . . . . . . . . . . . 42 Tennessee . . . . . . . . 62
Kansas . . . . . . . . . . . 47 Texas . . . . . . . . . 74
Kentucky . . . . . . . . . . 61 Utah. . . . . . . . . . 85
Louisiana. . . . . . . . . 73 Vermont . . . . . . . . 12
Maine. . . . . . . . . . 11 Virginia. . . . . . . . 54
Maryland . . . . . . . . . . 52 Washington (state) . . . 91
Massachusetts. . . . . . . . 14 West Virginia . . . . . . 53
Michigan . . . . . . . . . . 34 Wisconsin . . . . . . . . 31
Minnesota. . . . . . . . . . 41 Wyoming . . . . . . . . . 83
Mississippi. . . . . . . . 64 Foreign country (SPECIFY)
Missouri . . . . . . . . . 43
Montana. . . . . . . . . . 81 _ 01

F-3. When you were growing up, that is, between the ages of 6 and 16 , did you live on a farm most of the time (half of the time, or more)?


No . . . . . . . . . . . . . . 2

F-4, When you were 14, were you living with both your own mother and your own father?
Yes. . . . . . . . . . . . . .
No . . . . . . . . . . . . . $\mathbf{l}_{(F-6)}^{(F-5)}$

F-5, Was that because one or both of them had died, they were divorced, or for some other reason?

$$
\begin{aligned}
& \text { One or both died . . . . . . . } \\
& \text { They were divorced . . . . . . } \\
& \text { Some other reason. . . . . . . }
\end{aligned}
$$



F-7. What is the highest grade or year of regular school or college you have attended?

| No formal schooling. . . . 00 (Box 43) |  |
| :--- | ---: |
| Elementary: | High School: |



F-8. Did you complete that grade or year?
Yes. . . . . . . . . . . . . . 1

F-9, Have you had any other schooling, such as business school, nursing or technical school?
Yes. . . . . . . . . . . . . .
No . . . . . . . . . . . . . $2(F-10)$

F-10, Did you include any of this schooling in answering the question on the highest grade of regular school you have attended?

| Yes. . . . . . . . . . . . . . | $1(B \circ x 42)$ |  |
| :--- | :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | $2(F-11)$ |  |

Box 42. Probe and correct F-7 and F-8 if necessary, Then go to F-11.

F-11, Did you get any of your education in a church-related school (and/or college)?

$$
\text { Yes. . . . . . . . . . . . . . } 1(E-12)
$$

No . . . . . . . . . . . . . . $2(E-14)$

F-12, During which grades did you attend a church-related school (and/or college)? (CIRCLE ALL THAT APPLY.)



F-13. Which church or religious group was that?
Roman Catholic . . . . . . . . 1
Protestant . . . . . . . . . . 230
Other (SPECIFY) 3

F-14, What was the highest grade or year of regular school (or college)
you had completed at the time of your (first) marriage? (REFER
F-14, What was the highest grade or year of regular school (or college)
you had completed at the time of your (first) marriage? (REFER TO GRADE CODES IN F-12 AND ENTER CODE BELOW.)

CODE


| Roman Catholic . . . . . . . . | 1 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Protestant . . . . . . . . . . | 2 | 30 |  |
|  | Other (SPECIFY) |  |  | 3 |

Box 43. If married more than once (see a-10), continue. Otherwise, go to Box 44.
F-15. What was the highest grade or year of regular school or college your first husband had completed, at the time of your marriage? (REFER TO GRADE CODES IN F-12 AND ENTER CODE BELOW.)
$\overline{\text { CODE }}$
Don't Know . . . . . . . . . . 98

F-16, When was your first husband born?
MONTH/DAY/YEAR
DOn't Know . . . . . . . . . . . .
(BOX 44)
$(F-17)$


F-17, How old was he when you were married?


AGE
Don't Know . . . . . . . . . . 98

Box 44. If lst birth before (first) marriage (Check dates on b \& p record), Continue, Otherwise, go to F-19,

F-18. Before the birth of your (first) child, did you ever work for pay continuously for six months or more either part-time or full-time?
Yes. . . . . . . . . . . . . 1

No . . . . . . . . . . . . . . $2{ }^{3}$

Box 45. If two or more live births, go to F-19C. Otherwise, go to Box 46 .

F-19. ASK ALL THAT APPLY, THEN GO TO BOX 46.
Did you ever work for pay continuously for six months or more either part-time or full-time:

|  |  | Yes | No |  |
| :---: | :---: | :---: | :---: | :---: |
|  | . . . before you were (first) married? | 1 | 2 | 44 |
|  | IF ANY LIVE BIRTHS: . . . between the time of your (first) marriage and the birth of your (first) child? | 1 | 2 | 45 |
|  | IF 2 OR MORE LIVE BIRTHS:. . . between the birth of your first child and the birth of your second child?. | 1 | 2 | 46 |
|  | IF 3 OR MORE LIVE BIRTHS:. . . between the birth of your second child and the birth of your third child? | 1 | 2 | 47 |
|  | IF 4 OR MORE LIVE BIRTHS:. . . between the birth of your third child and the birth of your last child? |  | 2 | 48 |

Box 46. If no live births, go to F-24.

If one or more live births aild
"Yes" to last question asked, go to F-20,
"No" to Last question asked, go to F-22,

F-20, How long before the delivery of your (last) child did you stop working?
Less than one month. . . . . . $00(F-21)$

NUMBER OF MONTHS $\quad$| $(F-21)$ |
| :--- |
| One year or more . . . . . . . |
| On |$\quad 12(F-22) \quad \square$

F-21, Why did you stop when you did? (RECORD VERBATIM. IF "BECAUSE PREGNANT," PROBE.)
$\qquad$
$\qquad$
F-22, Have you worked for pay continuously for six months or more either part-time or full-time since your (last) child was born?


F-23, In what month and year did you begin to work after your (last) child was born?


F-24, | Since you were (first) married, have you ever worked for pay |
| :--- |
| continuously for six months or more either part-time or |
| full-time? |

|  | Yes. . . . . . . . . . . . . . |
| :--- | :--- |

F-25, How many weeks during the past 12 months did you work either full-time or part-time, including paid vacations and paid sick leave?


Box 47. If R currently pregnant and worked in last 12 months, continue. Otherwise, go to F-32.


F-27, How long before the end of your current pregnancy do you plan to stop ( working/looking for work )?

NUMBER OF WEEKS OR NUMBER OF MONTHS ${ }^{*}$. . . . . . (F-29)
Is not going to stop . . . . . . . . . . . . . . . 00 (F-30)


F-28, When did you stop working?
MOM/YEAR $\quad$ BEGIN DECK 20

E-29, Why (did/will) you stop at that time? (RECORD VERBATIM. IF "BECAUSE PREGNANT," PROBE.)



F-33, Do you expect to look for a job sometime in the future?


F-34. When do you expect to begin working (again)?


Box 49. If child (ren) aged 0-12 in household, (see screener), continue. Otherwise, go to Box 50.

F-35, Do you have any regular arrangement for the care of your child(ren)
while you are working, with a family member or outside the family?

| Yes. . . . . . . . . . . . . | $1(F-36)$ |
| :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | $2($ Box 50) |

F-36, Who takes care of your child (ren) and where? (CODE ALL THAT APPLY.)

By husband, in respondent's home . . . . . . . . 01
By other relative, in respondent's home. . . . . . 02
By non-relative, in respondent's home. . . . . . . 03
In relative's home . . . . . . . . . . . . . . . 04
In non-relative's home . . . . . . . . . . . . . . 05
In day care or other special organized facility. . 06
Other (SPECIFY) $\qquad$ 07

F-37, During the average week of the school year, how many hours per week of child care do you use for ( your child/each of your children)? (RECORD HOURS FOR EACH CHILD AGED 0-12. RECORD " 0 " IF NO DAY CARE. CARE BY ANOTHER CHILD AGED 0-12 DOES NOT COUNT AS DAY CARE.)

| CHILD NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

HOURS
Box 50. If R has ever worked, continue, Otherwise, go to F-44.

F-38, What ( is/was ) your (last) occupation? That is, what (is/was)
your job called?

F-39, What ( are/were ) your most important activities or duties?
$\qquad$
$\qquad$
F-40. What kind of place ( do/did) you work for? That is, what ( do/did ) they make or do?


F-41, How many hours a week ( do/did) you usually work at this job?


HOURS PER WEEK

F-42. And how much (do/did) you earn on this job?


F-46, About how often do you usually attend religious services?


F-47, How often do you receive Communion?
Never. . . . . . . . . . . . . 01
More than once a week. . . . . 02
Once a week. . . . . . . . . . 03
2 or 3 times a month . . . . . 04
Once a month . . . . . . . . . 05
Several times a year . . . . . 06
Once a year or less. . . . . . 07

F-48, Now, about Mr. (NAME OF PRESENT HUSBAND). Which of these groups best describes his national origin or ancestry? (CHECK ALL THAT APPLY.)


F-49, When your husband was 14, was he living with both his own mother and his own father?

| Yes. . . . . . . . . . . . . . | $1(F-51)$ |  |
| :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | $2(F-50)$ | 58 |
| Don't Know . . . . . . . . . . | $8(F-51)$ |  |

F-50, Was that because one or both of them had died, they were divorced, or for some other reason?

| One or both died . . . . . . . | 1 |
| :--- | :--- | :--- |
| They were divorced . . . . . . |  |
| Some other reason. . . . . . . | 3 |
| Don't Know . . . . . . . . . . | 8 |



F-52. Did he complete that grade or year?
Yes. . . . . . . . . . . . . .
No . . . . . . . . . . . . . .
Don't know . . . . . . . . . .
(

F-53. Is this your husband's only marriage, or has he been married before?

Only marriage. . . . . . . . 1
Married before . . . . . . . . 2
Don't Know . . . . . . . . . . 8

F-54, Is he Protestant, Roman Catholic, Jewish or something else?

| Roman Catholic . . . . . . . . |
| :--- |
| Protestant . . . . . . . . . . |
| P7) |

Jewish . . . . . . . . . . . . 3 (F-56)
Other (SPECIFY)

|  |  |  | $4(F-56)$ |
| :--- | :--- | :--- | :--- |
| None . . . . . . . . . . . . . . |  |  |  |
| 5 | $(F-58)$ |  |  |
| Don't Know . . . . . . . . . . | 8 | $(F-56)$ |  |

F-55, what denomination is that?


F-56, About how often does he usually attend religious services?


F-57, How often does he receive Communion?


F-65, Did any other members of your family living here have earnings from wages, salary, or their own business or profession?

| Yes. . . . . . . . . . . . . . | $1(F-66)$ |  |
| :--- | :--- | :--- | :--- | :--- |
| No . . . . . . . . . . . . . . | $2(F-67)$ |  |

F-66, How many other family members had earnings in the past twelve months?


NUMBER OF OTHER EARNERS

F-67, Did you or any members of your family living here receive income in the past twelve months from any of the following sources? All may not apply to you, but it is easiest if I ask you about each one at a time.
SOURCE OF INCOME

1. Dividends, interest, property rental. . . . $1 \quad 2$
2. Unemployment or Workmen's Compensation. . . $1 \quad 2 \quad 29$
3. Social Security or retirement . . . . . . . $1 \quad 2030$
4. Welfare payments for aid to your
dependent children. . . . . . . . . . . . . 1 2 8
5. Any (other) public assistance or welfare payments (include old age assistance, aid to the blind or totally disabled, general assistance) . . . . . . . . . . . . . . . . 1 2 8
6. Regular contributions from persons not in this household, or anything else. . . . . 1

8

F-68. In the past 12 months -- that is, since ( MONTH/YEAR), what was your total combined family income, that is yours, your husband's and any other family member living here now? Include income from all sources such as wages, salaries, social security or retirement benefits, help from relatives, rent from property, and so forth.


F-69, Here is a card showing amounts of weekly and yearly income. Next to each amount is a letter. Would you tell me what letter represents the income of your family during the past 12 months? ENTER LETTER.


## $\overline{\text { LETTER }}$

Refused. . . . . . . . . . . . 97
Don't know . . . . . . . . . . 98

## -70. PINK CARDS OMLY:

This time last year, did you live in a different county or state than this one?
IF RESPONDENT NOW LIVES IN LOUISIANA, SAY: "parish or state."
IF R NOW LIVES IN THE NEW ENGLAND STATES, SAY: "township or state."

F-71, The next question is different. On this card (SHOW CARD) are two different statements. Each may be answered with a simple "yes" or "no". You choose one of the statements by tossing a penny. If the penny turns up HEADS you just say "yes" or "no" to this statement (POINT TO THE STATEMENT FOLLOWING THE HEAD OF THE PENNY). If the penny comes up TAILS, Then just answer "yes" or "no" to this statement (POINT TO THE STATEMENT FOLLOWING THE TAIL OF THE PENNY).

Please do not tell me which side of the penny comes up. No one but you - not even I - will know which statement was selected by the penny toss.
Here is a penny (RESPONDENT MAY USE HER OWN COIN). Just tell me the answer - "yes" or "no."

RESPONDENT'S ANSWER WAS: Yes. . . . . . . . . . . . . 1
No . . . . . . . . . . . . . . 2

IF RESPONDENT WANTS YOU TO EXPLAIN THE QUESTION, SAY:
There are events which some people would rather not talk about. For instance, some people who have abortions would rather not talk about them, even though they are legal.
But it is very important for doctors and public health services to have a national count of the number of abortions each year. So scientists have developed this special way of asking questions. Half the people we talk to will answer one statement and half will answer the other, but we will not know which statement each individual got. In this way, we are able to estimate the number of abortions in the country, without knowing which individuals had them.
Of course, not everyone feels the same way about talking of abortions. However, to make a reliable estimate for the country, we need everyone to toss the penny and answer "yes" or "no" to the statement chosen by the coin.

Continue with F-72.

| Complete After F-78 |  |
| :---: | :---: |
| Time <br> Interview <br> Ended | am |



F-72, As far as you know, where will you be living this time next year?
Same Address
(RECORD NAME, ADDRESS, TELEPHONE NUMBER
BELOW). • . . . . . . . . . . .
Other
(RECORD NAME, TELEPHONE NUMBER: GET BEST
POSSIBLE ADDRESS AND OBTAIN MAILING ADDRESS
IF "R" IS IN RURAL AREA: RECORD BELOW). . 2
$\qquad$


RESPONDENT'S NAME
AREA CODE TELEPHONE NUMBER
NUMBER STREET
CITY, TOWN STATE ZIP CODE

F-73, At some time in the future, we will need to talk again with some of the women we are interviewing now. We don't know who these women will be, as they will be chosen by chance. In case we need to get in touch with you again, would you please give me the names of two close relatives or friends who would be likely to know where you can be reached (in case you move).
(ENTER NAMES BELOW, THEN ASK F-74 to F-78.)
 wife's ) full name?

Thank you very much.

## Remember to fill in ending time on page 47 and information below.



Reminder
If Assignment Box on Screener requires missed D.U. procedure, complete procedure and form on Page 4 of Screener before leaving household. If Assignment Box requires missed structure procedure, complete procedure as outlined on missed structure form before leaving household.

INTERVIEWER REMARKS: FILL OUT AS SOON AS POSSIBLE AFTER LEAVING RESPONDENT.



[^0]:    ${ }^{\text {ISMSA definitions used are those of 1970. No attempt was made to have }}$ the sample reflect new SMSAs created since 1970 or changes in SMSA definitions since that date. In New England, State Economic Areas (SEAs) were used instead of SMSAs so that PSUs would in all cases be defined as groups of complete counties.

[^1]:    ${ }^{2}$ The dependency ratio is the ratio of the number of people who are less than 18 or more than 65 years of age, to the number of people who are between the ages 18 and 64 irclusive.

[^2]:    ${ }^{3}$ The two stages were used because a 50 PSU design existed prior to the decision to change to a 79 PSU design. It was thus more efficient to go through a second stage of selecting additional PSUs than to select a new independent sample.

[^3]:    ${ }^{4}$ The Census ED file contains only information collected on a 100 percent basis and thus does notinclude income data. Westat, therefore, imputed a median income for each $E D$ by creating a regression of income on such items as value of home and rent paid, and applying the regression model to each ED. These imputed values form the Westat Economic Index.

[^4]:    ${ }^{5}$ Numbers shown during the discussion of response rates are weighted for the subsampling of non-response cases.

[^5]:    :OTE: Pe sure :o thark respordent anc gerplete page 3 $5-19$ thzoceh 5-23.

[^6]:    Box 22. If More Pregnancies, go Back to C-14 on Page 16. Otherwise, Go to Box 23. Page 20. Open Interval Begins Since (Last) Pregnancy.

[^7]:    NUMBER $\qquad$
    Don't Know. . . . . . . 98

[^8]:    AGE
    D.K. or Don't remember . . . . 98

