



APPENDIX 25

NEW GEOGRAPHIC AND ENVIRONMENTAL VARIABLES
FOR THE YOUNG WOMEN'S COHORT, 1968 TO 1978

NOTE: While in most instances the geographic information on this tape should be consistent with the original geographic information, there are sufficient instances where this will not be true. Thus, this information should be considered as replacing all earlier geographic information. In addition, in order to expedite the availability of these data to the public, we are releasing the data before we have completely verified their quality.

General Explanation of all of the Residence Comparison Variables

All of the comparison of state, county and S.M.S.A. variables are constructed as follows. The 1968 state, county and S.M.S.A. of residence is coded "1" for everyone. If they live in that same state, county or S.M.S.A. in any subsequent year, they are also coded "1" in that year. If they move to a second location, they are then coded "2" at that second location. If they move to a third location in a subsequent year they are then coded "3" and so on. Of course, any time they move back to a prior location their location code reverts to what it had been at that time. As an example, if a respondent changes her county of residence between 1968 and 1969, then moved back to her original county in 1970, moves to a new county in 1971, moves back to her 1969 county in 1972, remains in that county through 1977, and then moves to a new county in 1978, her county of residence codes for each year would be as follows:

1968	1
1969	2
1970	1
1971	3
1972	2
1973	2
1975	2
1977	2
1978	4

Variable Listing and Codes

Ref. #

- 33.01 1968 Residence Status
All respondents coded 1.
- 33.02 Comparison of 1968 State of Residence with Previous States of Residence
All respondents coded 1 as this is the initial survey year.
- 33.03 Comparison of 1968 County of Residence with Previous Counties of Residence
Same as Reference 33.02.
- 33.04 Comparison of 1968 S.M.S.A. of Residence with Previous S.M.S.A.s of Residence
0 doesn't live in S.M.S.A.
1 lives in S.M.S.A.
- 33.05 1968 S.M.S.A. Status
1 lives in central city of S.M.S.A.
2 lives in suburb of S.M.S.A.
3 not in S.M.S.A.
- 33.06 1968 Region of Residence
1 lives in south
0 lives in non south
- 33.07 Size of Labor Force for Labor Market of 1968 Residence (1970 Census Information)
1 Less than 50,000
2 50,000 to 199,999
3 200,000 to 399,999
4 400,000 to 499,999
5 500,000 to 799,999
6 800,000 to 999,999
7 1,000,000 to 2,999,999
8 3,000,000+
- 33.08 1970 Decennial Census Unemployment Rate for 1968 Residence
1 0.0% - 1.7%
2 1.8% - 2.7%
3 2.8% - 3.2%
4 3.3% - 3.5%
5 3.6% - 3.8%
6 3.9% - 4.3%
7 4.4% - 5.2%
8 5.3% - 6.4%
9 6.5% - 10.6%
10 10.7%+

Ref.

- 862.01 Change in Address Between 1968 and 1969
 2 changed address
 3 didn't change address
 4 noninterview in 1969
- 862.02 1969 State of Residence
 1 same as 1968 state of residence
 2 different than 1968 state of residence
 NA NA
- 862.03 1969 County of Residence
 1 same as 1968 county
 2 different than 1968 county
 NA NA
- 862.04 1969 S.M.S.A. of Residence
 0 did not live in S.M.S.A.
 1 same as 1968 S,M,S,A.
 2 different than 1968 S.M.S.A.
 NA NA
- 862.05 1969 S.M.S.A. Status
 See Reference 33.05 for codes.
- 862.06 1969 Region of Residence
 See Reference 33.06 for codes.
- 862.07 Size of Labor Force for Labor Market of 1969 Residence
 See Reference 33.07 for codes.
- 862.08 1970 Decennial Census Unemployment Rate for 1969 Residence
 See Reference 33.08 for codes.
- 1461.01 Change in Address Between 1969 and 1970
 See Reference 862.01 for codes.
- 1461.02 Comparison of State of Residence in 1970 With Prior State of Residence
 Note: See General Explanation of Codes
 1 lives in 1968 state
 2 lives in second state of residence
 3 lives in third state of residence
 NA NA
- 1461.03 Comparison of County of Residence in 1970 With Prior Counties of Residence
 1 lives in 1968 county
 2 lives in second county
 3 lives in third county
 NA NA

Ref.

- 1461.04 Comparison of 1970 S.M.S.A. of Residence With Prior S.M.S.A.s of Residence
0 does not live in S.M.S.A.
1 lives in 1968 S.M.S.A.
2 lives in second S.M.S.A.
3 lives in third S.M.S.A.
- 1461.05 1970 S.M.S.A. Status
See Reference 33.05 for codes.
- 1461.06 1970 Region of Residence
See Reference 33.06 for codes.
- 1461.07 Size of Labor Force, 1970 Residence
See Reference 33.07 for codes.
- 1461.08 Census Unemployment Rate, 1970 Residence
See Reference 33.08 for codes.
- 2533.01 Change in Address Between 1970 and 1971
See Reference 862.01 for codes.
- 2533.02 Comparison of State of Residence in 1971 With Prior State of Residence
1 lives in 1968 state
2 lives in second state
3 lives in third state
4 lives in fourth state
- 2533.03 Comparison of County of Residence in 1971 With Prior Counties of Residence
1 lives in 1968 county
2 lives in second county
3 lives in third county
4 lives in fourth county
- 2533.04 Comparison of 1971 S.M.S.A. of Residence With Prior S.M.S.A.s of Residence
0 does not live in S.M.S.A.
1 lives in 1968 S.M.S.A.
2 lives in second S.M.S.A.
3 lives in third S.M.S.A.
4 lives in fourth S.M.S.A.
- 2533.05 1971 S.M.S.A. Status
See Reference 33.05 for codes.
- 2533.06 1971 Region of Residence
See Reference 33.06 for codes.
- 2533.07 Size of Labor Force 1971 Residence
See Reference 33.07 for codes.

Ref.

- 2533.08 Census Unemployment Rate, 1971 Residence
See Reference 33.08 for codes.
- 3336.01 Change in Address Between 1971 and 1972
See Reference 862.01 for codes.
- 3336.02 Comparison of State of Residence in 1972 With Prior State of Residence
- 1 lives in 1968 state
 - 2 lives in second state
 - 3 lives in third state
 - 4 lives in fourth state
 - 5 lives in fifth state
- 3336.03 Comparison of County of Residence in 1972 With Prior Counties of Residence
Codes same as Reference 2533.03 except add code 5
for lives in fifth county.
- 3336.04 Comparison of 1972 S.M.S.A. of Residence With Prior S.M.S.A.s of Residence
Codes same as Reference 2533.04 except add code 5
for lives in fifth S.M.S.A.
- 3336.05 1972 S.M.S.A. Status
See Reference 33.05 for codes.
- 3336.06 1972 Region of Residence
See Reference 33.06 for codes.
- 3336.07 Size of Labor Force 1972 Residence
See Reference 33.07 for codes.
- 3336.08 Census Unemployment Rate 1972 Residence
See Reference 33.08 for codes.
- 4155.01 Change in Address Between 1972 and 1973
See Reference 862.01 for codes.
- 4155.02 Comparison of State of Residence in 1973 With Prior State of Residence
Codes same as Reference 3336.02 except add code 6
for lives in sixth state.
- 4155.03 Comparison of County of Residence in 1973 With Prior Counties of Residence
Same codes as Reference 3336.03 except add code 6
for lives in sixth county.
- 4155.04 Comparison of 1973 S.M.S.A. of Residence With Prior S.M.S.A.s of Residence
Codes same as Reference 3336.04 except add code 6
for lives in sixth S.M.S.A.

Ref.

- 4155.05 1973 S.M.S.A. Status
See Reference 33.05 for codes.
- 4155.06 1973 Region of Residence
See Reference 33.06 for codes.
- 4155.07 Size of Labor Force for 1973 Residence
See Reference 33.07 for codes.
- 4155.08 Census Unemployment Rate, 1973 Residence
See Reference 33.08 for codes.
- 5179.01 Change in Address Between 1973 and 1975
See Reference 862.01 for codes.
- 5179.02 Comparison of State of Residence in 1975 With Prior States of Residence
Codes same as Reference 4155.02 except add code 7
for lives in seventh state.
- 5179.03 Comparison of County of Residence in 1975 With Prior Counties of Residence
Codes same as Reference 4155.03 except add code 7
for lives in seventh county.
- 5179.04 Comparison of 1975 S.M.S.A. of Residence With Prior S.M.S.A.s of Residence
Codes same as Reference 4155.04 except add code 7
for lives in seventh S.M.S.A.
- 5179.05 1975 S.M.S.A. Status
See Reference 33.05 for codes.
- 5179.06 1975 Region of Residence
See Reference 33.06 for codes.
- 5179.07 Size of Labor Force for 1975 Residence
See Reference 33.07 for codes.
- 5179.08 Census Unemployment Rate, 1975 Residence
See Reference 33.08 for codes.
- 5469.11 Change in Address Between 1975 and 1977
See Reference 862.01 for codes.
- 5469.12 Comparison of State of Residence in 1977 With Prior State of Residence
Codes same as Reference 5179.02 except add code 8
for lives in eighth state.
- 5469.13 Comparison of County of Residence in 1977 With Prior Counties of Residence
Codes same as Reference 5179.03 except add code 8
for lives in eighth county.

- Ref. #
- 5469.14 Comparison of 1977 S.M.S.A. of Residence With Prior S.M.S.A. of Residence
Codes same as Reference 5179.04 except add code 8
for lives in eighth S.M.S.A.
- 5469.15 1977 S.M.S.A. Status
See Reference 33.05 for codes.
- 5469.16 1977 Region of Residence
See Reference 33.06 for codes.
- 5469.17 Size of Labor Force for 1977 Residence
See Reference 33.07 for codes.
- 5469.18 Census Unemployment Rate, 1977 Residence
See Reference 33.08 for codes.
- 5861.01 Change in Address Between 1977 and 1978
See Reference 862.01 for codes.
- 5861.02 Comparison of State of Residence in 1978 With Prior States of Residence
Codes same as Reference 5469.12 except add code 9
for lives in ninth state.
- 5861.03 Comparison of County of Residence in 1978 With Prior Counties of Residence
Codes same as Reference 5469.13 except add code 9
for lives in ninth county.
- 5861.04 Comparison of 1978 S.M.S.A. of Residence With Prior S.M.S.A.s of Residence
Codes same as Reference 5469.14 except add code 9
for lives in ninth S.M.S.A.
- 5861.05 1978 S.M.S.A. Status
See Reference 33.05 for codes.
- 5861.06 1978 Region of Residence
See Reference 33.06 for codes.
- 5861.07 Size of Labor Force for 1978 Residence
See Reference 33.07 for codes.
- 5861.08 Census Unemployment Rate, 1978 Residence
See Reference 33.08 for codes.

```

END;
IF QIODAFM=0 THEN DO;
IF IODR=NA THEN IODR=0;
IF IODOFM=NA THEN IODOFM=0;
END;
IF SPOU=0 THEN DO;
IF IVCOFM=NA THEN IVCOFM=0;
IF IWCOFM=NA THEN IWCOFM=0;
IF ISSOFM=NA THEN ISSOFM=0;
IF IODOFM=NA THEN IODOFM=0;
END;
IF IVCR >0 & IVCOFM=NA THEN IVCOFM=0;
IF IVCOFM>0 & IVCR =NA THEN IVCR =0;
IF IWCR >0 & IWCOFM=NA THEN IWCOFM=0;
IF IWCOFM>0 & IWCR =NA THEN IWCR =0;
IF ISSR >0 & ISSOFM=NA THEN ISSOFM=0;
IF ISSOFM>0 & ISSR =NA THEN ISSR =0;
IF IODR >0 & IODOFM=NA THEN IODOFM=0;
IF IODOFM>0 & IODR =NA THEN IODR =0;
IF IVCR=NA | IVCOFM=NA | IWCR=NA | IWCOFM=NA | ISSR=NA | ISSOFM=NA |
IODR=NA | IODOFM=NA THEN GO TO DAEND;
ELSE INC=INC+IVCR+IVCOFM+IWCR+IWCOFM+ISSR+ISSCFM+IODR+IODOFM;
FOOD=NA;
IF QGFS=0 & NMGFS=NA & MIGFS=NA & CGFS=NA THEN FOOD=0;
IF NMGFS>0 & MIGFS>0 & CGFS>=0 THEN FOOD=NMGFS*(MIGFS-CGFS);
IF FOOD=NA THEN GO TO DAEND;
ELSE INC=INC+FOOD;
IF IAPR=NA & QIAP=0 THEN IAPR=0;
IF IAPR=NA THEN GO TO DAEND;
ELSE INC=INC+IAPR;
IF ICSP=NA & QICSP=0 THEN ICSP=0;
IF ICSP=NA THEN GO TO DAEND;
ELSE INC=INC+ICSP;
IF LSFPR=NA & QLSFP=0 THEN LSFPR=0;
IF LSFPR=NA THEN GO TO DAEND;
ELSE INC=INC+LSFPR;
IF IAOI=NA & QIAOI=0 THEN IAOI=0;
IF IAOI=NA THEN GO TO DAEND;
ELSE INC=INC+IAOI;
END;
GO TO FINITO;
DAEND: INC=NA;
FINITO:
END;
R(7032.) = WBID; R(7035.)=WCLF; R(7034.) = WUMP;
R(7033.)=WORK; R(7041.)=INC; R(6764.11)=RATIO78;

```