## 1. LOG \#:

LS \& A Building rrsity of Michigan Arbor, MI 48109

764-4435

SOCIAL CHANGE IN DETROIT

Spring-Summer 1992
Project \# 468639

## 2. INTERVIEWER LABEL

3. YOUR INTERVIEW \#: $\square$
$\square$
4. DATE OF INTERVIEW: $\square$
$\square$
$\square$
$\square$ / 1992

Residence A Housing.
Nerghisortisod
Armmerciahics dH H composition
Racial Attitudes. Section A, pi $15^{-28}$ o Bowmen sleraor type - AA.
*EXACT TIME NOW: $\qquad$

> First, Id like to note that this interview is completely voluntary and confidential. If I should come to any question you do not want to answer, just let me know and we'll go on to the next question.

A1. First, I'd like to ask you some questions about where you have lived. How long have you lived in the Detroit Area? By the Detroit area, I mean, Wayne, Oakland and Macomb counties.
$\qquad$ YEARS

## 95. ALL MY LIFE

NEXT PAGE, AK

A2. In what State did you live most of the time before the age of 16?
$\qquad$ OR

A3. (ASK ONLY IF R DOES NOT CURRENTLY LIVE IN THE CITY OF DETROIT.) Have you ever lived in the City of Detroit?


> 5. NO

NEXT PAGE, AA
Asa. When did you move out?

ENTER YEAR $\qquad$ OR $\qquad$ YEARS AGO

A4. Where was your mother living when you were born?

CITY STATE


COUNTRY (IF NOT USA)
A4a. When did you first come to live in the United States?

MONTH

YEAR

A5. How long have you lived at your present address?
_ YEARS OR _ MONTHS $95 . \quad$ ALL MY LIFE

A6. Do you own this (house/apartment), are you renting, or do you have some other arrangement?

1. OWN OR BUYING

NEXT PAGE, A8

7. OTHER (SPECIFY:)
$\qquad$
$\qquad$
$\because$
†
(ASK OWNING OR RENTING QUESTIONS AS SEEMS APPROPRIATE)

A7. What is the monthly rent for this (house/apartment) including utilities?
\$ $\qquad$ TOTAL PER MONTH

PAGE 5, A12

A8. Could you tell me how much your house would sell for if you sold it today? (IF DON'T KNOW PROBE: Can you give me your best guess?)

## \$

$\qquad$

A9. Do you presently have a mortgage on this house, or do you own it "free and clear?"

1. MORTGAGE
```
2. OWNS FREE AND CLEAR
```

NEXT PAGE, A12

A10. How much are your monthly (mortgage) payments at present? If you have any other mortgages such as home improvement mortgages, please include these payments.

DOLLARS PER MONTH

A10a. Do these monthly payments include property taxes, insurance, both, or neither?


A11. Approximately what is the unpaid amount on your mortgage or mortgages?
\$ $\qquad$

A12. Have you searched for a house or an apartment in the last. five years?


## 5. NO

NEXT PAGE, SECTION B

A13. (RB, P.1) Which of the following methods did you use in your most recent search?

A13a. Talked with friends and relatives

1. YES
2. NO

A13b. Newspaper ads

1. YES
2. YES
3. NO

A13c. For sale or for rent signs

A13d. Real estate brokers

```
1. YES
```

5. NO

Al3e. Community organizations or churches

A13f. Other (SPECIFY:)

1. YES
2. NO

A14. In general, which method do you feel is the best way to locate a house or apartment?
(WRITE QUESTION NUMBER FROM A13, IF APPROPRIATE)

## SECTION B: NEIGHBORHOOD

I'm going to ask you some questions about your neighborhood now.

B1. (RB, P. 2) Here is a scale that runs from 1 to 10. Using this scale, how would you rate your neighborhood as a place to live, if 10 is best and 1 is worst.

Score:

```
96. VOL: NO NEIGHBORHOOD
```

B2. I'm going to name a few problems that neighborhoods sometimes have and I'd like you to tell me whether they are problems in this neighborhood or not. First of all, city services, such as street cleaning or garbage collection. Is this always a problem, often a problem, sometimes a problem, or never a problem in this neighborhood?

|  |  | (1) <br> ALWAYS | (2) <br> OFTEN | (3) <br> SOMETIMES |
| :--- | :--- | :--- | :--- | :--- |
| B3. CITY SERVICES? |  |  |  |  |
| B4. What about housing and <br> property not being kept <br> up-- Is this always, often, <br> sometimes, or never a prob- <br> lem? |  |  |  |  |
| B5. What about crime or <br> vandalism? (Is this al- <br> ways, often, sometimes, or <br> never a problem?) |  |  |  |  |

B6. Now I'd like to ask about the quality of several neighborhood services. Do you think the quality of police protection in this neighborhood is excellent, good, fair, or poor?

|  | (1) <br> EXCEL- <br> LENT | (2) <br> GOOD | (3) <br> FAIR | (4) <br> POOR |
| :--- | :---: | :---: | :---: | :---: |
| B7. POLICE PROTECTION? |  |  |  |  |
| B8. What about the qual- <br> ity of the public schools <br> here. Is it excellent, <br> good, fair or poor? |  |  |  |  |
| B9. What about the qual- <br> ity of neighborhood shop- <br> ping; that is grocery <br> stores or drug stores? |  |  |  |  |

B10. (RB, P. 3) Here is a map of Wayne, Oakland and Macomb Counties showing Detroit and some of the suburbs around Detroit. I am going to ask you some questions about each of the areas shown on the map. (POINT TO EACH AREA OF MAP AS QUESTION IS ASKED.)

B10a. First, Southfield. Do you think Southfield is a very desirable place to live, somewhat desirable, somewhat undesirable, or very undesirable?

B1Ob. How about Warren. (Do you think Warren is very desirable,...?

B10c. How about Troy? (REPEAT CATEGORIES AS NEEDED.)

B1Od. How about Dearborn?

BlOe. How about Taylor?

| (1) <br> VERY <br> DESIRABLE | (2) <br> SOMEWHAT <br> DESIRABLE | (3) <br> SOMEWHAT <br> UNDESIRABLE | (4) <br> VERY UNDE- <br> SIRABLE |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
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|  |  |  |  |

B11. (FOR EACH AREA IN B10. ANSWERED "SOMEWHAT UNDESIRABLE" OR "VERY UNDESIRABLE")

Why do you say that (NAME OF AREA) is an undesirable place to live? (PROBE NONDIRECTIVELY FOR SPECIFICS AND ALSO PROBE AO.)

B11a. Southfield: $\qquad$
$\qquad$
$\qquad$
$\qquad$

B11b. Warren: $\qquad$
$\qquad$
$\qquad$
$\qquad$

B11c. Troy: $\qquad$
$\qquad$
$\qquad$
$\qquad$

B11d. Dearborn:
$\qquad$
$\qquad$
$\qquad$

B11e. Taylor: $\qquad$
$\qquad$
$\qquad$

B12a. (RB, P. 4) Going back to Southfield. On the average, what do you think a home costs in Southfield using the figures on this page? Even if you are not sure, make the best guess you can.
__ A. UNDER $\$ 50,000$
_D. $\$ 150,000-\$ 199,999$
$\qquad$ B. $\$ 50,000-\$ 99,999$ $\qquad$ E. $\$ 200,000-\$ 249,999$
$\qquad$ C. $\$ 100,000-\$ 149,999$ $\qquad$ F. $\$ 250,000$ OR MORE

B12b. What do you think the average cost of a home is in Warren? (RECORD LETTER OF FIRST CHOICE HERE. REPEAT PROCEDURE FOR $c, d, A N D ~ e ~ B E L O W)$.

LETTER:

B12c. What do you think is the average cost of a home in Troy?

LETTER: $\qquad$

B12d. How about in Dearborn? (REPEAT AS NECESSARY: What do you think the average cost of a home is in ...?)

LETTER: $\qquad$

B12e. How about in Taylor?

LETTER: $\qquad$

This next set of questions is about your own background.

C1. Are you currently married, living with a partner, widowed, divorced, separated, or have you never been married?

1. MARRIED
2. LIVING WITH A PARTNER
3. NEVER MARRIED

| 7. IF VOL: |
| :--- |
| OTHER SPECIFY: |

c2. How many children do you have?

NO CHILDREN
NUMBER
NEXT PAGE, C6

C3. How many children under 18 do you have?

NUMBER

## NO CHILDREN UNDER 18

NEXT PAGE, C5

C4. How many of your children under 18 are living here with you?

NO CHILDREN LIVING AT HOME

NEXT PAGE, C5

C5. Has the cost, availability, or quality of child care ever influenced your employment or that of your (spouse/partner) in any way?

5. NO

GO TO Cb

C5a. In what ways did these issues influence you or your (spouse's/partner.'s) employment?
$\qquad$
$\qquad$
$\qquad$

C6. What was the month, day, and year of your birth?

C7. (RB, P. 5) Please choose from this page the number that best describes your race.
_1. WHITE
_4. AMERICAN INDIAN
_ 2. BLACK
7. OTHER, PLEASE SPECIFY:
_3. ASIAN $\qquad$ 1

C7a. Are you of Hispanic origin?

$$
\text { 1. YES } \quad \text { 5. NO }
$$

C8. What is your ancestry or ethnic origin?

C9. Generally speaking, do you usually think of yourself as a Republican, Democrat, Independent, or something else?


C9a. Would you call yourself a strong (Republican/ Democrat) or not a very strong (Republican/Democrat)?

C9b. Do you think of yourself as closer to the Republican or Democratic party?

> 1. REPUBLICAN

1. STRONG
2. NOT VERY STRONG
3. DEMOCRAT
4. NEITHER
c10. (RB, P. 6) We hear a lot of talk these days about liberals and conservatives. Here is a 7-point scale on which the political views that people might hold are arranged from extremely liberal to extremely conservative. Where would you place yourself on this scale? (DO NOT PROBE)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


8. DON'T KNOW
9. IF VOL: HAVEN'T THOUGHT ABOUT IT

C11. Are you Protestant, Catholic, Jewish, some other religion, or do you not have a preference?


C12. Do you attend religious services every week, almost every week, once or twice a month, a few times a year, or never?


> 3. ONCE OR TWICE A MONTH
4. A FEW TIMES A YEAR
5. NEVER

D1a. (RB, P. 7) Now I am going to ask you some questions on a different topic. We are interested in whatever thoughts and opinions you have. There are no right or wrong answers. The first topic is discrimination. In general, how much discrimination is there that hurts the chances of Hispanics to get good paying jobs? Do you think there is a lot, some, only a little, or none at all?

2. SOME
3. ONLY A LITTLE
4. NONE AT ALL

D1b. How about for Blacks? (REPEAT IF NECESSARY: How much discrimination is there that hurts the chances of Black people to get good paying jobs?)

2. SOME
3. ONLY A LITTLE
4. NONE AT ALL

D1c. How about for Asians?

3. ONLY A LITTLE
4. NONE AT ALL

D1d. How about for women?

> 1. A LOT
2. SOME
3. ONLY A LITTLE
4. NONE AT ALL

D2. (RB, P. 8) Now I have some questions about different groups in our society. I'm going to show you a seven-point scale on which the characteristics of people in a group can be rated. In the first statement a score of 1 means that you think almost all of the people in that group are "rich." A score of 7 means that you think almost everyone in the group is "poor." A score of 4 means you think that the group is not towards one end or another, and of course you may choose any number in between that comes closest to where you think people in the group stand.


|  |  | RATING (RECORD ACTUAL NUMBER) | DK WHERE TO RATE: <br> CAN ' TJUDGE |
| :---: | :---: | :---: | :---: |
|  | Where would you rate Whites on this scale where 1 means tends to be rich and 7 means tends to be poor? |  |  |
| D2b. | Asians? |  |  |
| D2c. | Blacks? |  |  |
| D2d. | Hispanics? |  |  |
| D2e. | Arab-Americans? |  |  |

D3. (RB, P. 9) The next set of characteristics asks if people in each group tend to be unintelligent or tend to be intelligent.


|  |  | RATING (RECORD ACTUAL NUMBER) | DK WHERE TO RATE: CAN'T JUDGE |
| :---: | :---: | :---: | :---: |
| D3a. | Where would you rate Whites on this scale where 1 means unintelligent and 7 means tends to be intelligent? |  |  |
| D3b. | Asians? |  |  |
| D3c. | Blacks? |  |  |
| D3d. | Hispanics? |  |  |
| D3e. | Arab-Americans? |  |  |

D4. (RB, P. 10) The next set of characteristics asks if people in each group tend to prefer to be self-supporting or tend to prefer to live off welfare?
PREFERS TO
BE SELF-
SUPPORTING

1

| RATING | DK WHERE TO |
| :--- | :--- |
| (RECORD | RATE: CAN'T |
| ACTUAL | JUDGE |

NUMBER)

RATE: CAN'T JUDGE

| D4a. | Where would you rate Whites on <br> this scale where 1 means tends <br> to prefer to be self-supporting <br> and 7 means tends to prefer to <br> live off selfare? |  |  |
| :--- | :--- | :--- | :--- |
| D4b. | Asians? |  |  |
| D4c. | Blacks? |  |  |
| D4d. | Hispanics? |  |  |
| D4e. |  |  |  |

D5. (RB, P. 11) The next set of characteristics asks if people in each group tend to be easy to get along with or tend to be hard to get along with?

| HARD TO GET |
| :--- |
| ALONG WITH |
| $\begin{array}{llllllll} & & \begin{array}{c}\text { EASY TO GET } \\ \text { ALONG WITH }\end{array} \\ 1 & 2 & 3 & 4 & 5 & 6 & 7\end{array}$ |


| - | RATING (RECORD ACTUAL NUMBER) | DK WHERE TO RATE: CAN'T JUDGE |
| :---: | :---: | :---: |
| D5a. Where would you rate Whites on this scale, where 1 means tends to be hard to get along with and 7 means tends to be easy to get along with? |  |  |
| D5b. Asians? |  |  |
| D5c. Blacks? |  |  |
| D5d. Hispanics? |  |  |
| D5e. Arab-Americans? |  |  |

D6. (RB, P. 12) The last set of characteristics asks if people in each group tend to speak English well or tend to speak English poorly?

```
SPEAK ENGLISH SPEAK ENGLISH
        WELL
            ELL POO
            1
                    2
                    3
                4
5
6
```

SPEAK ENGLISH POORLY

7

|  | $\begin{gathered} \text { RATING } \\ \text { (RECORD } \\ \text { ACTUAL } \\ \text { NUMBER) } \end{gathered}$ | DK WHERE TO RATE: CAN'T JUDGE |
| :---: | :---: | :---: |
| D6a. Where would you rate Whites on this scale, where 1 means tends to speak English well and 7 means tends to speak English poorly? |  |  |
| D6b. Asians? |  |  |
| D6c. Blacks? |  |  |
| D6d. Hispanics? |  |  |
| D6e. Arab-Americans? |  |  |

D7. (RB, P. 13) Some people feel that because of past disadvantages there are some groups in society that should receive special job training and educational assistance. Others say that it is unfair to give these groups special job training and educational assistance. What about you? Do you strongly favor, favor, neither favor nor oppose, oppose or strongly oppose special job training and educational assistance for women?

```
1. STRONGLY
    FAVOR FAVOR
```

2. FAVOR
3. OPPOSE
4. STRONGLY OPPOSE

D7a. How about special job training and educational assistance for Blacks?

## 1. STRONGLY FAVOR

2. FAVOR
3. NEITHER FAVOR NOR OPPOSE
4. OPPOSE
5. STRONGLY OPPOSE

D8. (RB, STILL ON P. 13). Some people feel that because of past disadvantages, there are some groups in society that should be given preference in hiring and promotion. Others say that it is unfair to give these groups special preferences. What about you? Do you strongly favor, favor, neither favor nor oppose, oppose, or strongly oppose giving special preferences in hiring and promotion to women?

```
1. STRONGLY FAVOR
```

2. FAVOR
3. NEITHER FAVOR NOR OPPOSE
4. OPPOSE
5. STRONGLY OPPOSE

D8a. How about giving special preferences in hiring and promotion to Blacks?

1. STRONGLY FAVOR
2. FAVOR
3. STRONGLY OPPOSE

D9. (RB, P. 14) What do you think the chances are these days that a white person will not get a job or promotion while an equally or less qualified black person gets one instead? Is this very likely to happen, somewhat likely, somewhat unlikely, very unlikely to happen, or can't you say one way or the other?

(RB, P.15) Do you feel this way because of something that happened to you personally, because it happened to a relative, family member or close friend, because you saw it occurring at work, or because you have heard about it from the media or other sources? (CHECK ALL THAT APPLY)
$\qquad$ 1. SOMETHING THAT HAPPENED TO YOU PERSONALLY
$\qquad$ 2. SOMETHING THAT HAPPENED TO A RELATIVE, FAMILY MEMBER, OR A CLOSE FRIEND
$\qquad$ 3. SAW IT OCCURRING AT WORK
$\qquad$ 4. HEARD ABOUT IT ON THE MEDIA
$\qquad$ 5. HEARD IT FROM ANOTHER SOURCE
$\qquad$ 6. OTHER, (SPECIFY)

D10. Over the last ten years has the quality of life for Blacks gotten worse, gotten better, or stayed the same?

1. GOTTEN WORSE
2. GOTTEN BETTER
3. STAYED THE SAME

D11. On the whole, do you think most White people in the Detroit area want to see Black people get a better break, or do they want to keep Black people down, or don't they care one way or the other?

| 1. BETTER |
| :---: |
| BREAK |$\quad$| . KEEP BLACKS |
| :---: |
| DOWN |

3. DON'T CARE ONE WAY OR THE OTHER

## D12. INTERVIEWER CHECKPOINT:



D13. (RB, P.16) Please choose from this page the number that best describes what you like to be called.

4. AFRICAN-AMERICAN
5. MAKES NO DIFFERENCE

D14. Now I'm going to ask you how you feel about several types of contact with various groups of people.

D14a. (RB, P.17) How would you feel about having a close relative or family member marry a White person? Would you be very much in favor, somewhat in favor, neither in favor nor opposed, somewhat opposed, or very much opposed to it happening?

```
1. VERY MUCH IN FAVOR
```

2. SOMEWHAT IN FAVOR
3. NEITHER IN FAVOR NOR OPPOSED
4. SOMEWHAT OPPOSED
5. VERY MUCH OPPOSED

D15. Would you yourself have any objection to having children of your own attend a school where more than half of the children are White?


D15a. Would you have any objection to having children of your own attend school where almost all of the children are White?

```
1. YES, OBJECT
```

2. NO OBJECTION
3. IF VOLUNTEERED: IT DEPENDS OR DK

D16. As you see it; what's the best way for Black people to try to gain their rights--use laws and persuasion, use nonviolent protest, or be ready to use violence?

```
1. USE LAWS AND PERSUASION
```

2. USE NONVIOLENT PROTEST
3. BE READY TO USE VIOLENCE

D17. (RB, P.18) Please think about the following statement about the position of Black people in society, and tell me how strongly you agree or disagree.

D17a. The needs of Black people often conflict with the needs of White people. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly?

```
1. AGREE
    STRONGLY
```

```
2. AGREE SOMEWHAT
```

3. DISAGREE SOMEWHAT
4. DISAGREE STRONGLY

D18. Do you think what happens generally to Black people in this country will have something to do with what happens in your life?


> 5. No

NEXT PAGE, D19

D18a. Will it affect you a lot, some, or not very much?

1. A LOT
2. SOME
3. NOT VERY MUCH

D19. (RB, STILL ON P. 18) Now I'd like to know whether you agree strongly, agree somewhat, disagree somewhat, or disagree strongly with the following statements.

D19a. Public schools should provide academies for Black male children.

```
1. AGREE
    STRONGLY
```

2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. DISAGREE STRONGLY

D19b. Public schools should provide academies for Black female children.

4. DISAGREE STRONGLY

D20. INTERVIEWER CHECKPOINT

$\square$ 2. ALL OTHERS
!
D21. (RB, P. 19) Please tell me how much you agree or disagree with the following statement:

Many people say Irish, Italian; Jewish, and many other ethnic groups overcame prejudice and worked their way up. Minorities today should do the same without any special favors. Do you strongly agree, agree, neither agree nor disagree, disagree or strongly disagree?

1. STRONGLY AGREE
2. AGREE
3. NEITHER AGREE NOR DISAGREE
4. STRONGLY

D22. Now I'm going to ask you how you feel about several types of contact with various groups of people.

D22a. (RB, P.20) How would you feel about having a close relative or family member marry a Black person? Would you be very much in favor, somewhat in favor, neither in favor nor opposed, somewhat opposed, or very much opposed to it happening?

1. VERY MUCH IN FAVOR
2. SOMEWHAT IN FAVOR
3. NEITHER IN FAVOR NOR OPPOSED
4. SOMEWHAT OPPOSED
5. VERY MUCH OPPOSED

D23. Would you yourself have any objection to having children of your own attend a school where half of the children are Black?

| 1. YES, OBJECT |
| :--- |
| NEXT PAGE, |
| SECTION E |


3. IF VOLUNTEERED: IT DEPENDS OR DK

D23a. Would you have any objection to having children of your own attend a school where more than half of the children are Black?

1. YES, OBJECT 2 . NO OBJECTION | 3. IF VOLUNTEERED: |
| :--- |
| IT DEPENDS OR DK |

## SECTION E: EDUCATION

Now here are a few questions on another topic.
E1. What is the highest grade of school or year of college you have compl'eted?


Ele. What is the highest degree that you have earned?

NONE $>$ GO BACK TO E1a
Ela. Did you pass a high school equivalency test, that is, a GED?


Elb. Did you get a high school diploma?

1. YES
2. NO

Elc. What is the name of the high school you last attended?

E1f. What was your undergraduate major?
$\qquad$
$\qquad$ (NAME)

E1D. Where is this high school located? $\qquad$

E2. What is the highest grade of school or year of college your father completed?


E3. What is the highest grade of school or year of college your mother completed?


E4. (RB, P. 21) Did you ever receive any of the following types of occupational training?

E4a. Vocational training in high school

E4b. Trade school after high school
E4C. Training from an apprenticeship program with an employer

E4d. Training from a government program
5. NO

|  |  |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |

E4e. (IF YES TO ANY OF THE ABOVE) What (job/jobs) were you trained for?

E4f. (IF YES TO ANY OF THE ABOVE) What was the length of your longest training program?

SPECIFY WHETHER DAYS/WEEKS/ MONTHS/YEARS

E5. Have you ever served in the armed forces on active duty?

```
1. YES
```

5. NO

NEXT PAGE, E8

E6. What was your rank at the time of discharge from active duty?

## RANK

E7. Did you receive specialized occupational training while on duty, such as learning to be a mechanic, a pilot; a clerktypist, or a welder?

```
1. YES
```

5. NO

GO TO E8

E7a. What occupation were you trained for?

E8. Now I'd like to ask you some questions about your family's financial situation. How difficult is it to meet your monthly living expenses? Would you say it is not difficult, somewhat difficult, very difficult, or so difficult that some months you cannot meet your living expenses?

```
1. NOT DIFFICULT
```

2. SOMEWHAT DIFFICULT
3. VERY 'DIFFICULT
4. SO DIFFICULT, CANNOT MEET EXPENSES

E9. In the past year, have you or any member of your family living here received any income from the following sources?

E9a. Social Security,SSI, or other retirement payments?

1. YES
2. NO

E9b. Aid to Families with Dependent Children (AFDC), or other public welfare payments?

```
1. YES
```

5. NO

E10. (RB, P. 22) Please look at this page and tell me the letter of the income group that includes your total family income before taxes in 1991: This figure should include your income from all sources, and the income of all family members living with you. It should include salaries, pensions, self-employment earnings and public assistance. (IF R IS UNCERTAIN: What would be your best guess?)
98. DON'T KNOW
99. REFUSED TO ANSWER

| A. NONE OR LESS THAN $\$ 4,999$ | 01 |
| :--- | ---: |
| B. $\$ 5,000-\$ 9,999$ | 02 |
| C. $\$ 10,000-\$ 14,999$ | 03 |
| D. $\$ 15,000-\$ 19,999$ | 04 |
| E. $\$ 20,000-\$ 24,999$ | 05 |
| F. $\$ 25,000-\$ 29,999$ | 07 |
| G. $\$ 30,000-\$ 34,999$ | 08 |
| H. $\$ 35,000-\$ 39,999$ | 09 |
| I. $\$ 40,000-\$ 44,999$ | 10 |
| J. $\$ 45,000-\$ 49,999$ | 11 |
| K. $\$ 50,000-\$ 54,999$ |  |

L. $\$ 55,000-\$ 59,999 \quad 12$
M. $\$ 60,000-\$ 64,99913$
N. \$65,000 - \$69,999 14
O. $\$ 70,000-\$ 79,999 \quad 15$
P. \$80,000 - \$89,999 16
Q. $\$ 90,0000-\$ 99,999 \quad 17$
R. $\$ 100,000-\$ 124,999 \quad 18$
S. $\$ 125,000-\$ 149,999$

19
T. $\$ 150,000$ - OR MORE 20

E11. (RB, P.23) Please look at the book and indicate which letter corresponds to your current debts for things other than your home. That is, what is the amount you owe for such things as credit card debts, personal loans, or your car?
A. NONE
F. $\$ 10,000$ - $\$ 12,499$
B. $\quad \$ 1-\$ 2,499$
G. $\$ 12,500-\$ 14,999$
C. $\$ 2,500-\$ 4,999$
D. $\$ 5,000-\$ 7,499$
E. $\$ 7,500$ - $\$ 9,999$
H. $\$ 15,000-\$ 24,999$
I. $\$ 25,000-\$ 49,999$
J. $\$ 50,000$ OR MORE

E12. (RB, STILL ON P. 23) Some people have assets such as deposits in the bank, savings accounts, savings bonds, certificates of deposit or stocks and bonds. Please look at the book and indicate which letter corresponds to your current assets. Please exclude any equity you may have in your home and the value of your car.
A. NONE
B. $\$ 1-\$ 2,499$
C. $\$ 2,500-\$ 4,999$
D. $\$ 5,000-\$ 7,499$
E. $\$ 7,500-\$ 9,999$
F. $\$ 10,000-\$ 12,499$
G. $\$ 12,500-\$ 14,999$
H. $\$ 15,000-\$ 24,999$
I. $\$ 25,000-\$ 49,999$
J. $\$ 50,000$ OR MORE

F1. (RB, P. 24) Please tell me which of the choices on this page best describes your present work status.

2. WORKING NOW
FULL-TIME
3. ONLY TEMPORARILY LAID OFF
4. SICK OR MATERNITY LEAVE

8. HOMEMAKER
9. STUDENT
10. OTHER (SPECIFY:)
$\qquad$
$\qquad$

7


Fla. Is there any other status listed on this page that describes your situation?

1. YES
$\stackrel{\dagger}{\dagger}$
Fib. Which one describes your situation? (PROBE AO.)

FAc. Are you currently doing any work for pay?


Fld. Are you looking for work?

5. NO

File. Why not?
$\qquad$
$\qquad$

F1f. How long has it been since you last worked for pay?
SPECIFY MONTHS/YEARS $\quad$ 99. NEVER WORKED

Fig. INTERVIEWER CHECKPOINT

$\square$ 2. F1f IS $2-5$ YEARS $-\infty$ NEXT PAGE, Fiji $\square$ 3. ALL OTHERS $\rightarrow$ PAGE 48, F33
$\dot{\phi}$
F1h. How many weeks did you work in 1991?
NUMBER $\quad$ 99. DID NOT WORK IN 1991
NEXT PAGE, F1j

F1i. How much did you earn from all jobs in 1991? \$ $\qquad$ .

F1j. How long did you work at your last job?

SPECIFY MONTHS/YEARS

F1k. Why did you leave your last job?
$\qquad$
$\qquad$
$\qquad$

F2. How many employers have you had in the last 5 years? NUMBER $\qquad$

F3. The next questions are about your (current/last) main job. What kind of work (do/did) you do? (PROBE TO FIND OUT R'S JOB TITLE AND SPECIFICS OF WHAT R DOES IN JOB.)
$\qquad$
$\qquad$
$\qquad$

F4. What kind of business or industry (is/was) that? (FIND OUT WHAT COMPANY DOES AT LOCATION WHERE R (WORKS/WORKED.) PROBE IF UNCLEAR WHETHER EMPLOYER IS MANUFACTURER, WHOLESALER, RETAILER.)

F5. How many hours a week (do/did) you usually work at this job? HOURS/WEEK

F5a. (IF LESS THAN 35 HOURS IN F5), What is the reason you usually (work/worked) less than 35 hours a week? (PROBE AO)
$\qquad$
$\qquad$
$\qquad$

F6. How much (do/did) you earn on this job before taxes including tips and bonuses?
\$

F7. (IF UNCLEAR IN F6) Is this hourly, weekly, biweekly, monthly, or annual?

1. HOURLY 2. WEEKLY 3. BIWEEKLY 4. MONTHLY 5. ANNUAL

F8. (ASK IF NEEDED. OTHERWISE CHECK APPROPRIATE BOXES.) (Did/DO) you work for yourself, or someone else?


F9. (Is/Was) that a private company or the government?

```
1.A PRIVATE COMPANY
```

2. THE GOVERNMENT
3.SOMETHING ELSE, (SPECIFY):

F10. What is the name of your (current/last) main employer (or of your business?)

NAME: $\qquad$

What is the address or approximate location of the place where you (work/worked?) (PROBE FOR NEAREST CROSSROADS)

F11. (Do/Did) you regularly travel to this job in your own car, in a car pool, on public transportation, or in some other way?

5. IF VOL: TAXI

F12. How much time (do/did) you usually spend traveling to work each way?

HOURS: $\qquad$ AND/OR

MINUTES: $\qquad$

F13. (ASK IF UNCLEAR IN F11.) Do you currently have access to a car for traveling to work?

> 1. YES
5. NO

F14. Through your job, (are/were) any of the following available to you?


F15. At this job, (are you/were you) a member of a labor union or covered by a collective bargaining agreement?

1. YES 5. NO

F16. Have you ever felt at any time in the past that others at your place of employment got promotions or pay raises faster than you did because of your race or ethnicity?


F16a. What happened that made you feel that way?

F17. Have you ever felt at any time in the past that others at your place of employment got promotions or pay raises faster than you did because of your gender?

5. NO

NEXT PAGE, F18
F17a. What happened that made you feel that way?

F18. INTERVIEWER CHECKPOINT


F19. Do you have a second job?


F20. How much did you earn from all jobs in 1991?
$\$$ $\qquad$
(IF RESPONDENT HAS A SECOND JOB.) The next questions will be about your main job.

F21. How long have you been working for your present employer?
99. LESS THAN ONE YEAR

YEARS

F22. How many weeks did you work during 1991?

NUMBER

F23. Do you have a supervisor on your job to whom you are directly responsible?

1. YES
2. NO

GO TO F24
F23a. What is the race and gender of your supervisor?
$\left.\begin{array}{|c|c|}\hline \begin{array}{c}\text { 1. WHITE } \\ \text { MALE }\end{array} & \begin{array}{c}\text { 2. WHITE } \\ \text { FEMALE }\end{array} \\ \hline\end{array} \quad \begin{array}{|c|}\hline \text { 4. BLACK } \\ \text { MALE } \\ \text { FEMACK }\end{array}\right]$
7. OTHER (SPECIFY:)
$\qquad$
$\qquad$
$\qquad$

F23b. Does that person have a supervisor on the job to whom (he/she) is directly responsible?

```
1. YES
```

5. NO

F24. In your job, do you supervise another employee who is directly responsible to you?


1
5. NO

NEXT PAGE, F25

F24a. Do any of those persons supervise anyone else?

```
1. YES
```

```
5. NO
```

F25. (IF RESPONDENT HAS SUPERVISOR, 1 IN F23) During the past year has your supervisor or boss ever used racial slurs?

1. YES
2. NO

F25a. (IF RESPONDENT HAS SUPERVISOR) During the past year, has your supervisor or boss ever made insulting comments about women?

1. YES $5 . \mathrm{NO}$

F26. Have you ever been promoted by your main employer?


F26a. When was your last promotion?

ENTER YEAR $\qquad$ OR $\qquad$ YEARS AGO

F27. (RB, P. 25) How important do you think each of the following is for getting pay raises or promotions in your job? First, seniority. Would you say it was very important, somewhat important, not too important, or not at all important?

F27a. SENIORITY

F27b. Willingness to work extra hours

F27c. How well your supervisor likes you

F27d. Quality of your work
F27e. Ability to speak English well

| 1. VERY <br> IMPOR- <br> TANT | 2. SOME- <br> WHAT <br> IMPOR- <br> TANT | 3. NOT TOO <br> IMPOR- <br> TANT | 4. NOT AT <br> ALL IM- <br> PORTANT |
| :--- | :--- | :--- | :--- |
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F28. (RB, P.26) How often must each of the following tasks be performed on this job? First, do you talk to customers or clients face to face daily, weekly; monthly, or almost never?

F28a.
TALKING WITH CUSTOMERS OR CLIENTS FACE TO FACE

F28b. Next, do you talk over the phone with customers or clients, daily, weekly, monthly, or almost never?

F28c. How about reading instructions or reports?

F28d. Writing paragraphs?
F28e. Working with a computer?

F28f. Doing arithmetic?

| 1. DAILY | 2. WEEKLY | 3. MONTHLY | 4. ALMOST <br> NEVER |
| :---: | :---: | :---: | :---: |
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|  | $\vdots$ |  |  |
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F29. If someone with appropriate education but no experience were to start your job tomorrow, how long would it take them to become fully able to do the job?

F30. (RB, P.27) Think of a scale from 1-10 where 10 is very satisfied and 1 is very unsatisfied. Using this scale, please tell me how satisfied you are with each of the following aspects of your job.

|  | RATING | CAN'T ANSWER |
| :--- | :--- | :--- |
| F30a. Getting along with |  |  |
| Co-workers |  |  | ( | F30b. Chances for promotion |
| :--- |

F31. If you lost your job, how long do you think it would take you to find another job with similar wages and benefits?

SPECIFY WHETHER DAYS/WEEKS/MONTHS/YEARS
99. IF VOL: NEVER

F32. Have you ever recommended to your employer that they hire someone you know?


F32a. Was it a friend, a relative, a neighbor, or who? (CHECK ALL THAT APPLY)

7. OTHER (SPECIFY):
2. A RELATIVE
3. AN ACQUAINTANCE

F33. Have you looked for work in the last thirty days?

5. NO


F33a. When did you last look for work?

4. 11 YEARS OR MORE
5. NEVER LOOKED FOR WORK

F33b. About how many hours per week have you spent looking for work?

HOURS PER WEEK

F33c. How many employers have you contacted?

NUMBER

F33d. How long have you been looking for work?

SPECIFY DAYS/WEEKS/MONTHS/YEARS

F33e. Have you had any job offers?

1. YES
2. NO

F34. (RB, P.28) Now I would like to ask you a few questions about how you (last looked/are looking) for a job. Which of the following methods (did you use/are you using) in your job search?

F34a. Talked to Friends
or Relatives

F34b. Neẃspaper Ad

5. NO

5. NO

F34C. Labor Union

5. NO

F34d. State Employment Agency

1. YES
2. NO

F34e. School Placement Officer 1. YES


F34f. Help-wanted Signs

5. NO

F34g. Other(specify): $\qquad$

5. NO
$\qquad$
$\qquad$

F35. In general, which method do you feel is the best way to get a job?

[^0]F36. What is the lowest wage you (were/would be) willing to accept on any new job?

HOURLY

OR MONTHLY $\qquad$

OR ANNUAL $\qquad$

F37. What is the longest time you (were/would be) willing to commute one way to take a job?

HOURS: $\qquad$ AND/OR MINUTES $\qquad$

F38. (Do/Did) you have access to a car while you (search/searched?)

```
1. YES
```

5. NO

F39. Have you ever felt at any time in the past that you were refused a job because of your race or ethnicity?

```
1. YES 5. NO
```

F40. Have you ever felt at any time in the past that you were refused a job because of your gender?

1. YES
2. NO

F41. (RB, P.29) Here is a map showing Detroit and some of the suburbs around Detroit. Have you ever searched for work in:

F41a. Downtown Detroit?

F41b. Troy?

5. NO

F41c. Southfield?

5. NO

F41d. Warren?

5. NO

F41e. Downriver Suburbs? 1. YES 5. NO

F42. (FOR EACH AREA IN F41 ANSWERED "NO"):
Why haven't you ever looked for work in (NAME OF AREA)? (PROBE FOR CLARIFICATION AND ALSO AO)

F42a. Downtown Detroit $\qquad$
$\qquad$
$\qquad$

F42b. Troy
$\qquad$
$\qquad$

F42C. Southfield
$\qquad$
$\qquad$

F42d. Warren
$\qquad$
$\qquad$

F42e. Downriver Suburbs $\qquad$
$\qquad$
$\qquad$

F43. (RB, P.30) How important do you think each of the following is to employers when they are hiring people for the type of job you do? First, is having specific experience in your line of work very important, somewhat important, not too important, or not at all important to employers?

F43a. SPECIFIC EXPERIENCE IN YOUR LINE OF WORK

F43b. Formal education

F43C. References

F43d. Where someone lives
F43e. How someone looks and dresses

F43f. Being a team player

F43g. Ability to speak English well

F43h. Age

F43i. Race

F43j. Gender

| 1. VERY <br> IMPOR- <br> TANT | 2. SOME- <br> WHAT <br> IMPOR- <br> TANT | 3. NOT <br> TOO IM- <br> PORTANT | 4. NOT AT <br> ALL IM- <br> PORTANT |
| :--- | :--- | :--- | :--- |
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F45. INTERVIEWER CHECKPOINT

$\nabla$
F46. Is your (spouse/partner) currently working for pay?


F47. What kind of work does (he/she) do? (PROBE TO FIND OUT JOB TITLE AND SPECIFICS OF WHAT SPOUSE DOES IN JOB.)

F48. What kind of business/industry is that? (FIND OUT WHAT COMPANY DOES AT LOCATION WHERE SPOUSE WORKS. PROBE IF UNCLEAR WHETHER EMPLOYER IS MANUFACTURER, WHOLESALER, RETAILER.)

F49. I'm going to mention several reasons why Black people have worse jobs, income, and housing than White people. I'd like you to tell me whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each reason $I$ mention.

F49a. (RB, P.31) First, Black people have worse jobs, income, and housing than white people because of racial discrimination. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with this reason?

| 1. STRONGLY | 2. SOMEWHAT AGREE | 3. SOMEWHAT DISAGREE | 4. STRONGLY DISAGREE |
| :---: | :---: | :---: | :---: |

F49b. Because most Blacks have less in-born ability to learn. (Do you strongly agree...?)

```
1. STRONGLY
    AGREE
```

2. SOMEWHAT AGREE
3. SOMEWHAT DISAGREE
4. STRONGLY DISAGREE

F49c. Because most Blacks don't have the chance for education it takes to rise out of poverty.

```
1. STRONGLY
    AGREE
```

2. SOMEWHAT AGREE
3. SOMEWHAT DISAGREE
4. STRONGLY DISAGREE

F49d. Because most Blacks just don't have the motivation or will power to pull themselves up out of poverty.

1. STRONGLY AGREE
2. SOMEWHAT AGREE
3. SOMEWHAT DISAGREE
4. $\begin{aligned} & \text { STRONGLY } \\ & \text { DISAGREE }\end{aligned}$

## SECTION G: RESIDENTIAL SEGREGATION

G1. It appears that in the Detroit area, Black and White families generally live in different areas. Why do you think this happens? (PROBE NONDIRECTLY TO CLARIFY AND ALSO AO).
$\qquad$
$\qquad$
$\qquad$
$\qquad$

G2. (RB, P.32) Would you please look at this map again so that I can ask a few more questions about these areas?

G2a. (RB, P.33) How many Black families do you think can afford to live in Southfield? Do you think that almost all Black families in the Detroit area can afford to live there, that many Black families can, that about half can, that a few can, or that just about no Black families can afford to live in Southfield?


G2b. How many Black families do you think can afford to live in Warren? (REPEAT AS NECESSARY: Do you think that almost all Black families in the Detroit area can afford to live there, that many Black families can, that about half can, that a few can, or that just about no Black families can afford to live there?)

```
1. ALMOST ALL
```

2. MANY
3. ABOUT HALF
4. A FEW
5. JUST ABOUT NONE

G2c. How many Black families do you think can afford to live in the Troy area?


G2d. How many Black families do you think can afford to live in Dearborn?


G2e. How many Black families do you think can afford to live in Taylor?

1. $\begin{aligned} & \text { ALMOST } \\ & \text { ALL }\end{aligned}$
2. MANY
3. ABOUT HALF
4. A FEW
5. JUST ABOUT NONE

G3. Now thinking again about Southfield, if a Black family moved into that area, do you think they would be welcome, or do you think that the people already living there would be upset?

2. UPSET
3. IF VOLUNTEERED: THEY WOULDN'T CARE

G3b. If a Black family moved into Warren, do you think they would be welcome, or do you think that the people already living there would be upset?

```
1. WELCOME
```

2. UPSET
3. IF VOLUNTEERED: THEY WOULDN'T CARE

G3c. How about Troy? (If a Black family moved into Troy do you think they would be welcome, or do you think that the people already living there would be upset?)

2. UPSET

```
3. IF VOLUNTEERED:
    THEY WOULDN'T CARE
```

G3d. What about Dearborn? (Do you think that a Black family moving into Dearborn would be welcome, or do you think that the people already living there would be upset?)

2. UPSET
3. IF VOLUNTEERED: THEY WOULDN'T CARE

G3e. What about Taylor? (Do you think that a Black family moving into Taylor would be welcome, or do you think that the people already living there would be upset?)

## 1. WELCOME

```
2. UPSET
```

3. IF VOLUNTEERED: THEY WOULDN'T CARE

G4. INTERVIEWER CHECKPOINT


1. RESPONDENT IS BLACK $\square$ 2. ALL OTHERS---> PAGE 62, G8a

I
V
G5. Now I would like you to imagine that you have been looking for a house and have found a nice house you can afford. This house could be located in several different types of neighborhoods as shown on these cards (SHOW CARDS B-SERIES.) Some of the neighborhoods have more white families, and others have more black families.

Would you look through the cards and rearrange them so that the neighborhood that is most attractive to you is on top, the next most attractive second, and so on down the line with the least attractive neighborhood on the bottom. (RECORD R'S PREFERENCES BY CARD LETTER HERE.)
a. First (MOST ATTRACTIVE)
b. Second
c. Third
d. Fourth
e. Fifth (LEAST ATTRACTIVE)
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

G6. (POINT TO CARD R RANKED MOST ATTRACTIVE) You indicated that this neighborhood would be the most attractive to you. Could you tell me why you think it is the most attractive neighborhood? (PROBE NONDIRECTIVELY TO CLARIFY.)
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

G7. (POINT TO ALL CARDS AGAIN.) Are there any of the five neighborhoods you would not want to move into?


G7a. Would you show me all the ones you would not move into? (CHECK ALL MENTIONS.)
$\longrightarrow$ B-1
_ B-2
$\ldots$ B-3
$\qquad$ B-4
$\qquad$ B-5

G8a. (ASK OF NONBLACK RESPONDENTS ONLY) I'd like you to imagine that you live in a neighborhood like this (SHOW CARD W-1). Next I'd like you to imagine a situation where a black family has moved into the neigborhood (SHOW CARD W-2). How comfortable would you feel in this situation: Would you say you would feel very comfortable, somewhat comfortable, somewhat uncomfortable, or very uncomfortable?

1. VERY COMFORTABLE
2. SOMEWHAT COMFORTABLE
```
3. SOMEWHAT UNCOMFORTABLE
```

4. VERY

UNCOMFORTABLE

NEXT PAGE, G9a
G8b. (SHOW CARD W-3) If the neighborhood looked like this, would you feel very comfortable, somewhat comfortable, somewhat uncomfortable, or very uncomfortable?

```
1. VERY
COMFORTABLE
```

```
2. SOMEWHAT COMFORTABLE
```


## 3. SOMEWHAT UNCOMFORTABLE

4. VERY

UNCOMFORTABLE

NEXT PAGE, G9b

G8c. (SHOW CARD W-4) How about this neighborhood? (If the neighborhood looked like this, would you feel very comfortable, somewhat comfortable, somewhat uncomfortable, or very uncomfortable?)

```
1. VERY
COMFORTABLE
```

```
2. SOMEWHAT COMFORTABLE
```


4. VERY UNCOMFORTABLE

NEXT PAGE, G9C
G8d. (SHOW CARD W-5) How about this neighborhood? (If the neighborhood looked like this, would you feel very comfortable, somewhat comfortable, somewhat uncomfortable, or very uncomfortable?)


G9a. (SHOW CARD W-2). You said you would feel uncomfortable living in this neighborhood. Would you try to move out of this neighborhood?

1. YES

GO TO G10


G9b. (SHOW CARD W-3). (You said you would feel uncomfortable living in this neighborhood.) Would you try to move out of this neighborhood?

1. YES

GO TO G10


G9C. (SHOW CARD W-4): (You said you would feel uncomfortable living in this neighborhood.) Would you try to move out of this neighborhood?

1. YES

GO TO G10
5. NO
$\stackrel{\text { I }}{\text { V }}$

G9d. (SHOW CARD W-5). (You said you would feel uncomfortable living in this neighborhood.) Would you try to move out of this neighborhood?


> 5. NO

NEXT PAGE, G11

G10. Why would you try to move out? (PROBE FOR CLARIFICATION AND ALSO AO.)

G11. Now, I'd like you to imagine yourself in a different situation. Suppose you have been looking for a house and have found a nice one you can afford. This house could be located in several different types of neighborhoods, as shown on these cards (SHOW CARDS W-1 THROUGH W-5). Would you consider moving into any of these neighborhoods?


G11a. Show me all the neighborhoods you would move into (CHECK ALL MENTIONED).


G12. Do you think that you have ever been discriminated against when you were trying to buy or rent a house or apartment?

```
1. YES
```

5. NO

1
1
7
G12a. Could you tell me something about that? (PROBE FOR CLARIFICATION)
$\qquad$
$\qquad$
$\qquad$

G12b. (IF NECESSARY) How long ago did this happen?

YEARS OR MONTHS

G12c. (IF NECESSARY) Did this happen in the Detroit area?


G12d. Where did this happen in the Detroit area?

G13. (RB, P.34) In the Detroit area, that is Oakland, Wayne and Macomb Counties, how much discrimination is there that makes it hard for Blacks to buy or rent housing wherever they want? Is there a lot, some, only a little, or none at all?

```
1. A LOT
```

2. SOME
3. ONLY A LITTLE
4. NONE AT ALL

G13b. How about for Arab-Americans?

1. A LOT
2. SOME
3. ONLY A LITTLE
4. NONE AT ALL

G13c. How about for women in general?

```
1. A LOT
```

2. SOME
3. ONLY A LITTLE
4. NONE AT ALL

G14. Compared to ten years ago, do you think Black families in the Detroit area, that is, in Wayne, Oakland, and Macomb Counties, face more, less or the same amount of discrimination when trying to rent or buy a house?

| 1. | MORE $\quad$ 2. |
| :--- | :--- |

G15. Do you know if there are laws which forbid discrimination on the basis of race in the sale or rental of housing?

```
1. YES, KNOWS OF LAWS
```

5. NO, DOESN'T KNOW OF LAWS

G16a. (RB, P. 35) I'm going to mention several reasons why Black people may miss out on good housing in the Detroit area. I'd like you to tell me how often you think Black people miss out on good housing for each of the reasons I mention.

The first reason is because White owners will not rent or sell to Blacks. Do you think that Blacks miss out on good housing because (of this/White owners won't rent or sell to Blacks) very often, sometimes, rarely, or almost never?

2. SOMETIMES
3. RARELY
4. ALMOST NEVER

G16b. The next reason is because real estate agents will not show, sell, or rent to Blacks. Do you think that Blacks miss out on good housing because (of this/real estate agents refuse to show, sell, or rent to Blacks) very often, sometimes, rarely, or almost never?


G16c. How about because banks and lenders will not loan money to Blacks to purchase a home. Do you think that Blacks miss out on good housing because (of this/banks and lenders will not loan money to Blacks to purchase a home) very often, sometimes, rarely, or almost never?

1. VERY OFTEN

2. RARELY
3. ALMOST NEVER

G17. (RB, P.36) Here is an opinion other people have expressed in connection with Black-White relations: "White people have a right to keep Black people out of their neighborhoods if they want to, and Black people should respect that right." Which statement on this page comes closest to how you, yourself feel?

1. AGREE STRONGLY
2. AGREE SLIGHTLY

## 3. DISAGREE SLIGHTLY

4. DISAGREE STRONGLY

G18. Suppose there is a community-wide vote on the general housing issue. There are two possible laws to vote on. One law says that homeowners can decide for themselves who to sell their house to, even if they prefer not to sell to Blacks. The second law says that a homeowner cannot refuse to sell to someone because of their race or color. Which law would you vote for?

1. HOMEOWNER CAN DECIDE
2. NO RACIAL DISCRIMINATION IN THE SALE OF HOUSING

## SECTION H: CURRENT ATTITUDES

Our last questions are about current public issues.

1. Do you support or oppose Governor Engler's reduction of the General Assistance program in order to cut welfare costs?
2. SUPPORT
3. OPPOSE
4. Do you support or oppose the Michigan requirement that an unmarried woman below the age of 18 have parental consent or consent from a judge in order to have a legal abortion?
5. SUPPORT PARENTAL CONSENT REQUIREMENT
6. OPPOSE PARENTAL CONSENT REQUIREMENT
7. Do you consider the amount of federal income tax you have to pay as too high, about right, or too low?

8. Which Presidential Candidate do you think you will vote for in November?

EXACT TIME NOW: $\qquad$

Thank you very much for your time and help.

## SECTION L: INTERVIEWER OBSERVATIONS

L1. LENGTH OF INTERVIEW: $\qquad$ MINUTES

L2. DATE OF INTERVIEW: $\qquad$

L3. R'S RACE (BY OBSERVATION:)
$\qquad$ 1. BLACK, AFRICAN AMERICAN
$\qquad$ 2. WHITE
$\qquad$ 3. OTHER, SPECIFY:

L4. R'S SKIN TONE IF BLACK/AFRICAN AMERICAN (BY OBSERVATION): _ 1. VERY DARK
$\qquad$ 2. DARK
$\qquad$ 3. MEDIUM
$\qquad$ 4. LIGHT
$\qquad$ 5. VERY LIGHT

L5. R'S SEX (BY OBSERVATION):

```
1. MALE
```

```
2. FEMALE
```

L6. IN GENERAL, WHAT WAS THE RESPONDENT'S ATTITUDE TOWARD THE INTERVIEW:
_ 1. FRIENDLY AND INTERESTED
$\qquad$ 2. COOPERATIVE BUT NOT PARTICULARLY INTERESTED
$\qquad$ 3. IMPATIENT AND RESTLESS
4. HOSTILE

L7. WAS RESPONDENT'S UNDERSTANDING OF THE QUESTIONS...
_ 1. EXCELLENT
$\qquad$ 2. GOOD
$\qquad$ 3 FAIR
$\qquad$ 4. POOR

L8. IN ANSWERING QUESTIONS IN SECTION D, DID RESPONDENT (CHECK ALL THAT APPLY):
$\qquad$ 1. TEND TO HESITATE OR PAUSE BEFORE ANSWERING
2. CONSISTENTLY QUALIFY OR JUSTIFY ANSWERS
$\qquad$ 3. SHOW DISCOMFORT IN ANSWERING THE QUESTIONS
$\qquad$ 4. OBJECT TO ANSWERING THE ENTIRE SECTION

L9. DID RESPONDENT USE A DEROGATORY TERM TO REFER TO ANY RACIAL OR ETHNIC GROUP?

1. YES
2. NO

L9a. IF YES, WHICH GROUP? $\qquad$
$\qquad$

L10. WAS ANYONE ELSE PRESENT AND LISTENING FOR MORE THAN A FEW MINUTES DURING THE INTERVIEW?

## 1. NO

> 2. YES

L7a. WHO? $\qquad$

## L11. TYPE OF STRUCTURE IN WHICH FAMILY LIVES:

```
01. TRAILER
```

3. DUPLEX/TWO FAMILY HOUSE
4. ROW HOUSE OR TOWNHOUSE ( 3 OR MORE UNITS, 3 STORIES OR LESS)

## 02. DETACHED SINGLE FAMILY HOUSE

4. HOUSE CONVERTED TO APARTMENTS
5. APARTMENT BLDG. (5 OR MORE UNITS, 3 STORIES OR LESS
6. APARTMENT IN A PARTLY COMMERCIAL STRUCTURE UNITS, 4 STORIES OR MORE)
7. OTHER (SPECIFY): $\qquad$

L12. ADD HERE COMMENTS ON RESPONDENT THAT MAY HELP US UNDERSTAND THE RESPONSES BETTER, OR THAT WOULD HELP YOU RECALL THE INTERVIEW.
$\qquad$
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$\qquad$

L13. NOTE HERE QUESTIONS (BY NUMBER) THAT CREATED SPECIAL DIFFICULTIES OR THAT YOU THINK R DID NOT UNDERSTAND, AND EXPLAIN EITHER HERE OR IN THE MARGIN BY THE QUESTION.
$\qquad$
$\qquad$
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$\qquad$
$\qquad$
$\qquad$


For University of Michigan
License Number 12493
This software is functional through January 31, 1993.
Try the new SPSS-X Release 3.0 features:

* Interactive SPSS-X command execution
* Online Help
* Nonlinear Regression
* Time Series and Forecasting (TRENDS)
* Macro Facility
* Improvements in:
* REPORT
* TABLES
* Simplified Syntax
* Matrix I/O

See SPSS-X User's Guide, Third Edition for more information on these features.
1 O TITLE 'LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92'
20 GET FILE='DAS92.SPS
FILE DAS92.SPS
LABEL:
CREATED 11 DEC 92 14:59:40 395 VARIABLES

30 FREQUENCIES V̈ARIABLES=ALL
40 /STATISTICS=ALL

There are 356088 bytes of memory available
The largest contiguous area has 386088 bytes
***** MEMORY ALLOWS A TOTAL OF 17549 VALUES, ACCUMULATED ACROSS ALL VARIABLES. THERE ALSO MAY BE UP TO 4387 VALUE LABELS FOR EACH VARIABLE. 15:03:10 University of Michigan;

ID ID: ID: LOG \#


ID
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| 1048 | 1 | . 1 | . 1 | 3.1 |
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| 1049 | 1 | . 1 | . 1 | 3.2 |
| 1050 | 1 | . 1 | . 1 | 3.2 |
| 1051 | 1 | . 1 | . 1 | 3.3 |
| 1052 | 1 | . 1 | . 1 | 3.4 |
| 1053 | 1 | . 1 | . 1 | 3.4 |
| 1054 | 1 | . 1 | . 1 | 3.5 |
| 1055 | 1 | . 1 | . 1 | 3.6 |
| 1056 | 1 | . 1 | . 1 | 3.6 |
| 1057 | 1 | . 1 | . 1 | 3.7 |
| 1058 | 1 | . 1 | . 1 | 3.8 |
| 1059 | 1 | . 1 | . 1 | 3.8 |
| 1060 | 1 | . 1 | . 1 | -3.9 |
| 1061 | 1 | . 1 | . 1 | 4.0 |
| 1062 | 1 | . 1 | . 1 | 4.0 |
| 1063 | 1 | . 1 | . 1 | 4 : 1 |
| 1064 | 1 | . 1 | . 1 | 4.1 |
| 1065 | 1 | . 1 | . 1 | 4.2 |
| 1066 | 1 | . 1 | . 1 | 4.3 |
| . 1067 | 1 | . 1 | . 1 | 4.3 |
| 1068 | 1 | . 1 | . 1 | 4.4 |
| 1069 | 1 | . 1 | . 1 | 4.5 |
| 1070 | 1 | . 1 | . 1 | 4.5 |
| 1071 | 1 | . 1 | . 1 | 4.6 |
| 1072 | 1 | . 1 | . 1 | 4.7 |
| 1073 | 1 | . 1 | . 1 | 4.7 |
| *1074 | 1 | . 1 | . 1 | 4.8 |
| - 1075 | 1 | . 1 | . 1 | 4.9 |
| 1076 | 1 | . 1 | . 1 | 4:9 |
| 1077 | 1 | . 1 | . 1 | 5.0 |
| 1078 | 1 | . 1 | . 1 | 5.1 |
| 1079 | 1 | . 1 | . 1 | 5:1 |
| 1080 | 1 | . 1 | . 1 | 5.2 |
| 1081 | 1 | . 1 | . 1 | 5.2 |
| 1082 | 1 | . 1 | . 1 | 5:3 |
| 1083 | 1 | . 1 | . 1 | 5.4 |
| 1084 | 1 | . 1 | . 1 | 5.4 |
| 1085 | 1 | . 1 | . 1 | $5: 5$ |
| 1086 | 1 | . 1 | .1 | 5.6 |
| 1087 | 1 | . 1 | $\therefore 1$ | 5.6 |
| 1088 | 1 | . 1 | . 1 | 5.7 |
| 1089 | 1 | . 1 | . 1 | 5.8 |
| 1090 | 1 | . 1 | . 1 | 5.8 |
| 1091 | 1 | . 1 | . 1 | 5.9 |
| 1092 | 1 | . 1 | .1 | 6.0 |
| 1093 | 1 | . 1 | . 1 | 6.0 |
| 1094 | 1 | . 1 | . 1 | 6.1 |
| 1095 | 1 | . 1 | . 1 | 6.2 |
| 1096 | 1 | . 1 | . 1 | 6.2 |
| 1097 | 1 | . 1 | . 1 | 6.3 |
| 1098 | 1 | . 1 | . 1 | 6.4 |

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11 Dec 92 15:03:10

ID
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| 1152 | 1 | . 1 | . 1 | 9.7 |
| :---: | :---: | :---: | :---: | :---: |
| 1154 | 1 | . 1 | . 1 | 9.8 |
| 1155 | 1 | . 1 | . 1 | 9.9 |
| 1156 | 1 | . 1 | . 1 | 9.9 |
| 1157 | 1 | . 1 | . 1 | 10.0 |
| 1158 | 1 | . 1 | . 1 | 10.0 |
| 1159 | 1 | . 1 | . 1 | 10.1 |
| 1160 | 1 | . 1 | . 1 | 10.2 |
| 1161 | 1 | . 1 | . 1 | 10.2 |
| 1162 | 1 | . 1 | . 1 | 10.3 |
| 1163 | 1 | . 1 | . 1 | 10.4 |
| 1164 | 1 | . 1 | . 1 | 10.4 |
| 1165 | 1 | . 1 | . 1 | -10.5 |
| 1166 | 1 | . 1 | . 1 | 10.6 |
| 1167 | 1 | . 1 | . 1 | 10.6 |
| 1168 | 1 | . 1 | . 1 | 10.7 |
| 1169 | 1 | . 1 | . 1 | 10.8 |
| 1170 | 1 | . 1 | . 1 | 10.8 |
| 1171 | 1 | . 1 | . 1 | 10.9 |
| 1172 | 1 . | . 1 | . 1 | 11.0 |
| 1173 | 1 | . 1 | . 1 | 11.0 |
| 1174 | 1 | . 1 | . 1 | 11. 1 |
| 1175 | 1 | . 1 | . 1 | 11.1 |
| 1176 | 1 | . 1 | . 1 | 11.2 |
| 1177 | 1 | . 1 | . 1 | 11.3 |
| 1178 | 1 | . 1 | . 1 | 11.3 |
| 1179 | 1 | . 1 | . 1 | 11.4 |
| 1180 | 1 | . 1 | . 1 | 11.5 |
| 1181 | 1 | . 1 | . 1 | 11.5 |
| 1182 | 1 | . 1 | . 1 | 11.6 |
| 1183 | 1 | . 1 | . 1 | 11.7 |
| 1184 | 1 | . 1 | . 1. | 11.7 |
| 1185 | 1 | . 1 | . 1 | 11.8 |
| 1186 | 1 | . 1 | . 1 | 11.9 |
| 1187 | 1 | . 1 | . 1 | 11.9 |
| 1188 | 1 | . 1 | . 1 | 12.0 |
| 1189 | 1 | . 1 | . 1 | 12.1 |
| 1190 | 1 | . 1 | . 1 | 12.1 |
| 1191 | 1 | . 1 | . 1 | 12.2 |
| 1192 | 1 | . 1 | . 1 | 12.2 |
| 1193 | 1 | . 1 | . 1 | $\cdots 12.3$ |
| 1194 | 1 | . 1 | . 1 | 12.4 |
| 1195 | 1 | . 1 | . 1 | 12.4 |
| 1196 | 1 | . 1 | . 1 | 12.5 |
| 1197 | 1 | . 1 | . 1 | 12.6 |
| 1198 | 1 | . 1 | . 1 | 12.6 |
| 1199 | 1 | . 1 | . 1 | 12.7 |
| 1200 | 1 | . 1 | . 1 | 12.8 |
| 1201 | 1 | . 1 | . 1 | 12.8 |
| 1202 | 1 | . 1 | . 1 | 12.9 |
| 1203 | 1 | . 1 | . 1 | 13.0 |

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| 1206 | 1 | . 1 | . 1 | 13.2 |
| 1207 | 1 | . 1 | . 1 | 13.2 |
| 1208 | 1 | . 1 | . 1 | 13.3 |
| 1209 | 1 | . 1 | . 1 | 13.4 |
| 1210 | 1 | . 1 | . 1 | 13.4 |
| 1211 | 1 | . 1 | . 1 | 13.5 |
| 1212 | 1 | . 1 | . 1 | 13.5 |
| 1213 | 1 | . 1 | . 1 | 13.6 |
| 1214 | 1 | . 1 | . 1 | 13.7 |
| 1215 | 1 | . 1 | . 1 | 13.7 |
| 1216 | 1 | . 1 | . 1 | 13.8 |
| 1217 | 1 | . 1 | . 1 | 13.9 |
| 1218 | 1 | . 1 | . 1 | 13.9 |
| 1219 | 1 | . 1 | . 1 | 14.0 |
| 1220 | 1 | . 1 | . 1 | 14.1 |
| 1221 | 1 | . 1 | . 1 | 14.1 |
| 1222 | 1 | . 1 | . 1 | 14.2 |
| 1223 | 1 | . 1 | . 1 | 14.3 |
| 1224 | 1 | . 1 | . 1 | 14.3 |
| 1225 | 1 | . 1 | . 1 | 14.4 |
| 1226 | 1 | . 1 | . 1 | 14.5 |
| 1227 | 1 | . 1 | . 1 | 14.5 |
| 1228 | 1 | . 1 | . 1 | 14.6 |
| 1229 | 1 | . 1 | . 1 | 14.6 |
| 1230 | 1 | . 1 | . 1 | 14.7 |
| 1231 | 1 | . 1 | . 1 | 14.8 |
| 1232 | 1 | . 1 | . 1 | 14.8 |
| 1233 | 1 | . 1 | . 1 | 14.9 |
| 1234 | 1 | . 1 | . 1 | 15.0 |
| 1235 | 1 | . 1 | . 1 | 15.0 |
| 1236 | 1 | . 1 | . 1 | 15.1 |
| 1237 | 1 | . 1 | . 1 | 15.2 |
| 1238 | 1 | . 1 | . 1 | 15.2 |
| 1239 | 1 | . 1 | . 1 | 15.3 |
| 1240 | 1 | . 1 | . 1 | 15.4 |
| 1241 | 1 | . 1 | . 1 | 15.4 |
| 1242 | 1 | . 1 | . 1 | 15.5 |
| 1243 | 1 | . 1 | . 1 | 15.6 |
| 1244 | 1 | . 1 | . 1 | 15.6 |
| 1245 | 1 | . 1 | . 1 | 15.7 |
| 1246 | 1 | . 1 | . 1 | 15.7 |
| 1247 | 1 | . 1 | . 1 | 15.8 |
| 1248 | 1 | . 1 | . 1 | 15.9 |
| 1249 | 1 | . 1 | . 1 | 15.9 |
| 1250 | 1 | . 1 | . 1 | 16:0 |
| 1251 | 1 | . 1 | . 1 | 16.1 |
| 1252 | 1 | . 1 | . 1 | 16.1 |
| 1253 | 1 | . 1 | . 1 | 16.2 |
| 1254 | 1 | . 1 | . 1 | 16.3 |

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| 1258 | 1 | . 1 | . 1 | 16.5 |
| 1259 | 1 | . 1 | . 1 | 16.6 |
| 1260 | 1 | . 1 | . 1 | 16.7 |
| 1261 | 1 | . 1 | . 1 | 16.7 |
| 1262 | 1 | . 1 | . 1 | 16.8 |
| 1263 | 1 | . 1 | . 1 | 16.9 |
| 1264 | 1 | . 1 | . 1 | 16.9 |
| 1265 | 1 | . 1 | . 1 | 17.0 |
| 1266 | 1 | . 1 | . 1 | 17.0 |
| 1267 | 1 | . 1 | . 1 | 17.1 |
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| 1269 | 1 | . 1 | . 1 | 17.2 |
| 1270 | 1 | . 1 | . 1 | 17.3 |
| 1271 | 1 | . 1 | . 1 | 17.4 |
| 1272 | 1 | . 1 | . 1 | 17.4 |
| 1273 | 1 | . 1 | . 1 | 17.5 |
| 1274 | 1 | . 1 | . 1 | 17.6 |
| 1275 | 1 | . 1 | . 1 | 17.6 |
| 1276 | 1 | . 1 | . 1 | 17.7 |
| 1277 | 1 | . 1 | . 1 | 17.8 |
| 1278 | 1 | . 1 | . 1 | 17.8 |
| 1279 | 1 | . 1 | . 1 | 17.9 |
| 1280 | 1 | . 1 | . 1 | 18.0 |
| 1281 | 1 | . 1 | . 1 | 18.0 |
| 1282 | 1 | . 1 | . 1 | 18.1 |
| 1283 | 1 | . 1 | . 1 | 18.1 |
| 1284 | 1 | . 1 | . 1 | 18.2 |
| 1285 | 1 | . 1 | . 1 | 18.3 |
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| 1287 | 1 | . 1 | . 1 | 18.4 |
| 1288 | 1 | . 1 | . 1 | 18.5 |
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| 1290 | 1 | . 1 | . 1 | 18.6 |
| 1291 | 1 | . 1 | . 1 | 18.7 |
| 1292 | 1 | . 1 | . 1 | 18.7 |
| 1293 | 1 | : 1 | . 1 | 18.8 |
| 1294 | 1 | . 1 | . 1 | 18.9 |
| 1295 | 1 | . 1 | . 1 | 18.9 |
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| 1297 | 1 | . 1 | . 1 | 19.1 |
| 1298 | 1 | . 1 | . 1 | 19.1 |
| 1299 | 1 | . 1 | . 1 | 19.2 |
| 1300 | 1 | . 1 | . 1 | 19.2 |
| 1301 | 1 | . 1 | . 1 | 19.3 |
| 1302 | 1 | . 1 | . 1 | 19.4 |
| 1304 | 1 | . 1 | . 1 | 19.4 |
| 1305 | 1 | . 1 | . 1 | 19.5 |
| 1306 | 1 | . 1 | . 1 | 19.6 |

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| 1309 | 1 | . 1 | . 1 | 19.8 |
| 1310 | 1 | . 1 | . 1 | 19.8 |
| 1311 | 1 | . 1 | . 1 | 19.9 |
| 1312 | 1 | . 1 | . 1 | 20.0 |
| 1313 | 1 | . 1 | . 1 | 20.0 |
| 1314 | 1 | . 1 | . 1 | 20.1 |
| 1315 | 1 | . 1 | . 1 | 20.2 |
| 1316 | 1 | . 1 | . 1 | 20.2 |
| 1317. | 1 | . 1 | . 1 | 20.3 |
| 1318 | 1 | . 1 | . 1 | 20.3 |
| 1319 | 1 | . 1 | . 1 | 20.4 |
| 1320 | 1 | . 1 | . 1 | 20.5 |
| 1321 | 1 | . 1 | . 1 | 20.5 |
| 1322 | 1 | . 1 | . 1 | 20.6 |
| 1323 | 1 | . 1 | . 1 | 20.7 |
| 1324 | 1 | . 1 | . 1 | 20.7 |
| 1325 | 1 | . 1 | . 1 | 20.8 |
| 1326 | 1 | . 1 | . 1 | 20.9 |
| 1327 | 1 | . 1 | . 1 | 20.9 |
| 1328 | 1 | . 1 | . 1 | 21.0 |
| 1329 | 1 | . 1 | . 1 | 21.1 |
| 1330 | 1 | . 1 | . 1 | 21.1 |
| 1331 | 1 | . 1 | . 1 | 21.2 |
| 1332 | 1 | . 1 | . 1 | 21.3 |
| 1334 | 1 | . 1 | . 1 | 21.3 |
| 1335 | 1 | . 1 | . 1 | 21.4 |
| 1336 | 1 | . 1 | . 1 | 21.5 |
| 1337 | 1 | . 1 | . 1 | 21.5 |
| 1338 | 1 | . 1 | . 1 | 21.6 |
| 1339 | 1 | . 1 | . 1 | 21.6 |
| 1340 | 1 | . 1 | . 1 | 21.7 |
| 1341 | 1 | . 1 | . 1 | 21.8 |
| 1342 | 1 | . 1 | . 1 | 21.8 |
| 1343 | 1 | . 1 | . 1 | 21.9 |
| 1344 | 1 | . 1 | .1 | 22.0 |
| 1345 | 1 | . 1 | . 1 | 22.0 |
| 1346 | 1 | . 1 | . 1 | 22.1 |
| 1347 | 1 | . 1 | . 1 | 22.2 |
| 1348 | 1 | . 1 | . 1 | 22.2 |
| 1349 | 1 | . 1 | . 1 | 22.3 |
| 1350 | 1 | . 1 | . 1 | 22.4 |
| 1351 | 1 | . 1 | . 1 | 22.4 |
| 1352 | 1 | . 1 | . 1 | 22.5 |
| 1353 | 1 | . 1 | . 1 | 22.6 |
| 1354 | 1 | . 1 | . 1 | 22.6 |
| 1356 | 1 | . 1 | . 1 | 22.7 |
| 1357 | 1 | . 1 | . 1 | 22.7 |
| 1358 | 1 | . 1 | . 1 | 22.8 |
| 1359 | 1 | . 1 | . 1 | 22.9 |


| 1360 | 1 | . 1 | . 1 | 22.9 |
| :---: | :---: | :---: | :---: | :---: |
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| 1362 | 1 | . 1 | . 1 | 23.1 |
| 1363 | 1 | . 1 | . 1 | 23.1 |
| 1364 | 1 | . 1 | . 1 | 23.2 |
| 1365 | 1 | . 1 | . 1 | 23.3 |
| 1366 | 1 | . 1 | . 1 | 23.3 |
| 1367 | 1 | . 1 | . 1 | 23.4 |
| 1368 | 1 | . 1 | . 1 | 23.5 |
| 1369 | 1 | . 1 | . 1 | 23.5 |
| 1370 | 1 | . 1 | . 1 | 23.6 |
| 1371 | 1 | . 1 | . 1 | 23.7 |
| 1372 | 1 | . 1 | . 1 | 23.7 |
| 1373 | 1 | . 1 | . 1 | 23.8 |
| 1374 | 1 | . 1 | . 1 | 23.8 |
| 1375 | 1 | . 1 | . 1 | 23.9 |
| 1376 | 1 | . 1 | . 1 | 24.0 |
| 1377 | 1 | . 1 | . 1 | 24.0 |
| 1378 | 1 | . 1 | . 1 | 24.1 |
| 1379 | 1 | . 1 | . 1 | 24.2 |
| 1380 | 1 | . 1 | . 1 | 24.2 |
| 1381 | 1 | . 1 | . 1 | 24.3 |
| 1382 | 1 | . 1 | . 1 | 24.4 |
| 1383 | 1 | . 1 | . 1 | 24.4 |
| 1384 | 1 | . 1 | . 1 | 24.5 |
| 1385 | 1 | . 1 | . 1 | 24.6 |
| 1386 | 1 | . 1 | . 1 | 24.6 |
| 1387 | 1 | . 1 | . 1 | 24.7 |
| 1388 | 1 | . 1 | . 1 | 24.8 |
| 1389 | 1 | . 1 | . 1 | 24.8 |
| 1390 | 1 | . 1 | . 1 | 24.9 |
| 1391 | 1 | . 1 | . 1 | 25.0 |
| 1392 | 1 | . 1 | . 1 | 25.0 |
| 1393 | 1 | . 1 | . 1 | 25.1 |
| 1394 | 1 | . 1 | . 1 | 25.1 |
| 1395 | 1 | . 1 | . 1 | 25.2 |
| 1396 | 1 | . 1 | . 1 | 25.3 |
| 1397 | 1 | . 1 | . 1 | 25.3 |
| 1398 | 1 | . 1 | . 1 | '25.4 |
| 1399 | 1 | . 1 | . 1 | 25.5 |
| 1400 | 1 | . 1 | . 1 | 25.5 |
| 1401 | 1 | . 1 | . 1 | 25.6 |
| 1402 | 1 | . 1 | . 1 | 25.7 |
| 1403 | 1 | . 1 | . 1 | 25.7 |
| 1404 | 1 | . 1 | . 1 | 25.8 |
| 1405 | 1 | . 1 | . 1 | 25.9 |
| 1406 | 1 | . 1 | . 1 | 25.9 |
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| 1408 | 1 | . 1 | . 1 | 26.1 |
| 1409 | 1 | . 1 | . 1 | 26.1 |
| 1410 | 1 | . 1 | . 1 | 26.2 |

ID ID: ID: LOG \#

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| 1413 | 1 | . 1 | . 1 | 26.4 |
| 1414 | 1 | . 1 | . 1 | 26.4 |
| 1415 | 1 | . 1 | . 1 | 26.5 |
| 1416 | 1 | . 1 | . 1 | 26.6 |
| 1417 | 1 | . 1 | . 1 | 26.6 |
| 1418 | 1 | . 1 | . 1 | 26.7 |
| 1419 | 1 | . 1 | . 1 | 26.8 |
| 1420 | 1 | . 1 | . 1 | 26.8 |
| 1421 | 1 | . 1 | . 1 | 26.9 |
| 1422 | 1 | . 1 | . 1 | 27.0 |
| 1423 | 1 | . 1 | . 1 | 27.0 |
| 1424 | 1 | . 1 | . 1 | 27.1 |
| 1425 | 1 | . 1 | . 1 | 27.2 |
| 1426 | 1 | . 1 | . 1 | 27.2 |
| 1427 | 1 | . 1 | . 1 | 27.3 |
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| 1432 | 1 | . 1 | . 1 | 27.6 |
| 1433 | 1 | . 1 | . 1 | 27.7 |
| 1434 | 1 | . 1 | . 1 | 27.7 |
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| 1436 | 1 | . 1 | . 1 | 27.9 |
| 1437 | 1 | . 1 | . 1 | 27.9 |
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| 1439 | 1 | . 1 | . 1 | 28.1 |
| 1440 | 1 | . 1 | . 1 | 28.1 |
| 1441 | 1 | . 1 | . 1 | 28.2 |
| 1442 | 1 | . 1 | . 1 | 28.3 |
| 1443 | 1 | . 1 | . 1 | 28.3 |
| 1444 | 1 | . 1 | . 1 | 28.4 |
| 1445 | 1 | . 1 | . 1 | 28.5 |
| 1446 | 1 | . 1 | . 1 | 28.5 |
| 1447 | 1 | . 1 | . 1 | 28.6 |
| 1448 | 1 | . 1 | . 1 | 28.6 |
| 1449 | 1 | . 1 | . 1 | 28.7 |
| 1450 | 1 | . 1 | . 1 | 28.8 |
| 1451 | 1 | . 1 | . 1 | 28.8 |
| 1452 | 1 | . 1 | . 1 | 28.9 |
| 1453 | 1 | . 1 | . 1 | 29.0 |
| 1454 | 1 | . 1 | . 1 | 29.0 |
| 1455 | 1 | . 1 | . 1 | 29.1 |
| 1456 | 1 | . 1 | . 1 | 29.2 |
| 1457 | 1 | . 1 | . 1 | 29.2 |
| 1458 | 1 | . 1 | . 1 | 29.3 |
| 1459 | 1 | . 1 | . 1 | 29.4 |
| 1460 | 1 | . 1 | . 1 | 29.4 |
| 1461 | 1 | . 1 | . 1 | 29.5 |

ID: ID: LOG \#

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| :---: | :---: | :---: | :---: | :---: |
| 1463 | 1 | . 1 | . 1 | 29.6 |
| 1464 | 1 | . 1 | . 1 | 29.7 |
| 1465 | 1 | . 1 | . 1 | 29.7 |
| 1466 | 1 | . 1 | . 1 | 29.8 |
| 1467 | 1 | . 1 | . 1 | 29.9 |
| 1468 | 1 | . 1 | . 1 | 29.9 |
| 1469 | 1 | . 1 | . 1 | 30.0 |
| 1470 | 1 | . 1 | . 1 | 30.1 |
| 1471 | 1 | . 1 | . 1 | 30.1 |
| 1472 | 1 | . 1 | . 1 | 30.2 |
| 1473 | 1 | . 1 | . 1 | 30.3 |
| 1474 | 1 | . 1 | . 1 | 30.3 |
| 1475 | 1 | . 1 | . 1 | 30.4 |
| 1476 | 1 | . 1 | . 1 | 30.5 |
| 1477 | 1 | . 1 | . 1 | 30.5 |
| 1478 | 1 | . 1 | . 1 | 30.6 |
| 1479 | 1 | . 1 | . 1 | 30.7 |
| 1480 | 1 | . 1 | . 1 | 30.7 |
| 1481 | 1 | . 1 | . 1 | 30.8 |
| 1482 | 1 | . 1 | . 1 | 30.8 |
| 1483 | 1 | . 1 | . 1 | 30.9 |
| 1484 | 1 | . 1 | . 1 | 31.0 |
| 1485 | 1 | . 1 | . 1 | 31.0 |
| 1486 | 1 | . 1 | . 1 | 31.1 |
| 1487 | 1 | . 1 | . 1 | 31.2 |
| 1488 | 1 | . 1 | . 1 | 31.2 |
| 1489 | 1 | . 1 | . 1 | 31.3 |
| 1490 | 1 | . 1 | . 1 | 31.4 |
| 1491 | 1 | . 1 | . 1 | 31.4 |
| 1492 | 1 | . 1 | . 1 | 31.5 |
| 1493 | 1 | . 1 | . 1 | 31.6 |
| 1494 | 1 | . 1 | . 1 | 31.6 |
| 1495 | 1 | . 1 | . 1 | 31.7 |
| 1496 | 1 | . 1 | . 1 | 31.8 |
| 1497 | 1 | . 1 | . 1 | 31.8 |
| 1498 | 1 | . 1 | . 1 | 31.9 |
| 1499 | 1 | . 1 | . 1 | 32.0 |
| 1500 | 1 | . 1 | . 1 | 32.0 |
| 1501 | 1 | . 1 | . 1 | 32.1 |
| 1502 | 1 | . 1 | . 1 | 32.1 |
| 1503 | 1 | . 1 | . 1 | 32.2 |
| 1504 | 1 | . 1 | . 1 | 32.3 |
| 1505 | 1 | . 1 | . 1 | 32.3 |
| 1506 | 1 | . 1 | . 1 | 32.4 |
| 1507 | 1 | . 1 | . 1 | 32.5 |
| 1508 | 1 | . 1 | . 1 | 32.5 |
| 1509 | 1 | . 1 | . 1 | 32.6 |
| 1510 | 1 | . 1 | . 1 | 32.7 |
| 1511 | 1 | . 1 | . 1 | 32.7 |
| 1512 | 1 | . 1 | . 1 | 32.8 | University of Michigan

ID ID: ID: LOG \#

| 1513 | 1 | . 1 | . 1 | 32.9 |
| :---: | :---: | :---: | :---: | :---: |
| 1514 | 1 | . 1 | . 1 | 32.9 |
| 1515 | 1 | . 1 | . 1 | 33.0 |
| 1516 | 1 | . 1 | . 1 | 33.1 |
| 1517 | 1 | . 1 | . 1 | 33.1 |
| 1518 | 1 | . 1 | . 1 | 33.2 |
| 1519 | 1 | . 1 | . 1 | 33.2 |
| 1520 | 1 | . 1 | . 1 | 33.3 |
| 1521 | 1 | . 1 | . 1 | 33.4 |
| 1522 | 1 | . 1 | . 1 | 33.4 |
| 1523 | 1 | . 1 | . 1 | 33. 5 |
| 1524. | 1 | . 1 | . 1 | 33.6 |
| 1525 | 1 | . 1 | . 1 | 33.6 |
| 1526 | 1 | . 1 | . 1 | 33.7 |
| 1527 | 1 | . 1 | . 1 | 33.8 |
| 1528 | 1 | . 1 | . 1 | 33.8 |
| 1529 | 1 | . 1 | . 1 | 33.9 |
| 1530 | 1 | . 1 | . 1 | 34.0 |
| 1531 | 1 | . 1 | . 1 | 34.0 |
| 1532 | 1 | . 1 | . 1 | 34.1 |
| 1533 | 1 | . 1 | . 1 | 34.2 |
| 1534 | 1 | . 1 | . 1 | 34.2 |
| 1535 | 1 | . 1 | . 1 | 34.3 |
| 1536 | 1 | . 1 | . 1 | 34.3 |
| 1537 | 1 | . 1 | . 1 | 34.4 |
| 1538 | 1 | . 1 | . 1 | 34.5 |
| 1539 | 1 | . 1 | . 1 | 34.5 |
| 1540 | 1 | . 1 | . 1 | 34.6 |
| 1541 | 1 | . 1 | . 1 | 34.7 |
| 1542 | 1 | . 1 | . 1 | 34.7 |
| 1543 | 1 | . 1 | . 1 | 34.8 |
| 1544 | 1 | . 1 | . 1 | 34.9 |
| 1545 | 1 | . 1 | . 1 | 34.9 |
| 1546 | 1 | . 1 | . 1 | 35.0 |
| 1547 | 1 | . 1 | . 1 | 35.1 |
| 1548 | 1 | . 1 | . 1 | 35.1 |
| 1549 | 1 | . 1 | . 1 | 35.2 |
| 1550 | 1 | . 1 | . 1 | 35.3 |
| 1551 | 1 | . 1 | . 1 | 35.3 |
| 1552 | 1 | . 1 | . 1 | 35.4 |
| 1553 | 1 | . 1 | . 1 | 35.5 |
| 1554 | 1 | . 1 | . 1 | 35.5 |
| 1555 | 1 | . 1 | . 1 | 35.6 |
| 1556 | 1 | . 1 | . 1 | 35.6 |
| 1557 | 1 | . 1 | . 1 | 35.7 |
| 1558 | 1 | . 1 | . 1 | 35.8 |
| 1559 | 1 | . 1 | . 1 | 35.8 |
| 1560 | 1 | . 1 | . 1 | 35.9 |
| 1561 | 1 | . 1 | . 1 | 36.0 |
| 1562 | 1 | . 1 | . 1 | 36.0 |
| 1563 | 1 | . 1 | . 1 | 36.1 |


| 1564 | 1 | . 1 | . 1 | 36.2 |
| :---: | :---: | :---: | :---: | :---: |
| 1565 | 1 | . 1 | . 1 | 36.2 |
| 1566 | 1 | . 1 | . 1 | 36.3 |
| 1567 |  | . 1 | . 1 | 36.4 |
| 1568 | 1 | . 1 | . 1 | 36.4 |
| 1569 | 1 | . 1 | . 1 | 36.5 |
| 1570 | 1 | . 1 | . 1 | 36.6 |
| 1571 | 1 | . 1 | . 1 | 36.6 |
| 1572 | 1 | . 1 | . 1 | 36.7 |
| 1573 | 1 | . 1 | . 1 | 36.7 |
| 1574 | 1 | . 1 | . 1 | 36.8 |
| 1575 | 1 | . 1 | . 1 | 36.9 |
| 1576 | 1 | . 1 | . 1 | 36.9 |
| 1577 | 1 | . 1 | . 1 | 37.0 |
| 1578 | 1 | . 1 | . 1 | 37.1 |
| 1579 | 1 | . 1 | . 1 | 37.1 |
| 1580 | 1 | . 1 | . 1 | 37.2 |
| 1581 | 1 | . 1 | . 1 | 37.3 |
| 1582 | 1 | . 1 | . 1 | 37.3 |
| 1583 | 1 | . 1 | . 1 | 37.4 |
| 1584 | 1 | . 1 | . 1 | 37.5 |
| 1585 | 1 | . 1 | . 1 | 37:5 |
| 1586 | 1 | . 1 | . 1 | 37.6 |
| 1587 | 1 | . 1 | . 1 | 37.7 |
| 1588 | 1 | . 1 | . 1 | 37:7 |
| 1589 | 1 | . 1 | . 1 | 37.8 |
| 1590 | 1 | . 1 | .1 | 37.8 |
| 1591 | 1 | . 1 | . 1 | 37.9 |
| 1592 | 1 | . 1 | . 1 | 38.0 |
| 1593 | 1 | . 1 | . 1 | 38.0 |
| 1594 | 1 | . 1 | . 1 | 38.1 |
| 1595 | 1 | . 1 | . 1 | 38.2 |
| 1596 | 1 | . 1 | . 1 | 38.2 |
| 1597 | 1 | . 1 | . 1 | 38.3 |
| 1598 | 1 | . 1 | . 1 | 38.4 |
| 1599 | 1 | . 1 | . 1 | . 38.4 |
| 1600 | 1 | . 1 | . 1 | 38.5 |
| 1601 | 1 | . 1 | . 1 | 38.6 |
| 1602 | 1 | . 1 | . 1 | 38.6 |
| 1603 | 1 | . 1 | . 1 | 38.7 |
| 1604 | 1 | . 1 | . 1 | 38.8 |
| 1605 | 1 | . 1 | . 1 | 38.8 |
| 1606 | 1 | . 1 | . 1 | 38.9 |
| 1607 | 1 | . 1 | . 1 | 39.0 |
| 1608 | 1 | . 1 | . 1 | 39.0 |
| 1609 | 1 | . 1 | . 1 | 39.1 |
| 1610 | 1 | . 1 | . 1 | 39. 1 |
| 1611 | 1 | . 1 | . 1 | 39.2 |
| 1612 | 1 | . 1 | . 1 | 39.3 |
| 1613 | 1 | . 1 | . 1 | 39.3 |
| 1614 | 1 | . 1 | . 1 | 39.4 |

ID: ID: LOG \#

| 1615 | 1 | . 1 | . 1 | 39.5 |
| :---: | :---: | :---: | :---: | :---: |
| 1616 | 1 | . 1 | . 1 | 39.5 |
| 1617 | 1 | . 1 | : 1 | 39.6 |
| 1618 | 1 | . 1 | . 1 | 39.7 |
| 1619 | 1 | . 1 | . 1 | 39.7 |
| 1620 | 1 | . 1 | . 1 | 39.8 |
| 1621 | 1 | . 1 | . 1 | 39.9 |
| 1622 | 1 | . 1 | . 1 | 39.9 |
| 1623 | 1 | . 1 | . 1 | 40.0 |
| 1624 | 1 | . 1 | . 1 | 40.1 |
| 1625 | 1 | . 1 | . 1 | 40.1 |
| 1626 | 1 | . 1 | . 1 | 40.2 |
| 1627 | 1 | . 1 | . 1 | 40.2 |
| 1628 | 1 | . 1 | . 1 | 40.3 |
| 1629 | 1 | . 1 | . 1 | 40.4 |
| 1630 | 1 | . 1 | . 1 | 40.4 |
| 1631 | 1 | . 1 | . 1 | 40.5 |
| 1632 | 1 | . 1 | . 1 | 40.6 |
| 1633 | 1 | . 1 | . 1 | 40.6 |
| 1634 | 1 | . 1 | . 1 | 40.7 |
| 1635 | 1 | . 1 | . 1 | 40.8 |
| 1636 | 1 | . 1 | . 1 | 40.8 |
| 1637 | 1 | . 1 | . 1 | 40.9 |
| 1638 | 1 | . 1 | . 1 | 41.0 |
| 1639 | 1 | . 1 | . 1 | 41.0 |
| 1640 | 1 | . 1 | . 1 | 41.1 |
| 1641 | 1 | . 1 | . 1 | 41.2 |
| 1642 | 1 | . 1 | . 1 | 41.2 |
| 1643 | 1 | . 1 | . 1 | 41.3 |
| 1644 | 1 | . 1 | . 1 | 41.3 |
| 1645 | 1 | . 1 | . 1 | 41.4 |
| 1646 | 1 | . 1 | . 1 | 41.5 |
| 2001 | 1 | . 1 | . 1 | 41.5 |
| 2002 | 1 | . 1 | . 1 | 41.6 |
| 2003 | , | . 1 | . 1 | 41.7 |
| 2004 | 1 | . 1 | . 1 | 41.7 |
| 2005 | 1 | . 1 | . 1 | 41.8 |
| 2006 | 1 | . 1 | . 1 | 41.9 |
| 2007 | 1 | . 1 | . 1 | 41.9 |
| 2008 | 1 | . 1 | . 1 | 42.0 |
| 2009 | 1 | . 1 | . 1 | 42.1 |
| 2010 | 1 | . 1 | . 1 | 42.1 |
| 2011 | 1 | . 1 | . 1 | 42.2 |
| 2013 | 1 | . 1 | . 1 | 42.3 |
| 2014 | 1 | . 1 | . 1 | 42.3 |
| 2015 | 1 | . 1 | . 1 | 42.4 |
| 2016 | 1 | . 1 | . 1 | 42.4 |
| 2017 | 1 | . 1 | . 1 | 42.5 |
| 2018 | 1 | . 1 | . 1 | 42.6 |
| 2019 | 1 | . 1 | . 1 | 42.6 |
| 2020 | 1 | . 1 | . 1 | 42.7 |

ID
ID: ID: LOG \#

| 2021 | 1 | . 1 | . 1 | 42.8 |
| :---: | :---: | :---: | :---: | :---: |
| 2022 | 1 | . 1 | . 1 | 42.8 |
| 2023 | 1 | . 1 | . 1 | 42.9 |
| 2024 | 1 | . 1 | . 1 | 43.0 |
| 2025 | 1 | . 1 | . 1 | 43.0 |
| 2026 | 1 | . 1 | . 1 | 43.1 |
| 2027 | 1 | . 1 | . 1 | 43.2 |
| 2028 | 1 | . 1 | . 1 | 43.2 |
| 2029 | 1 | . 1 | . 1 | 43.3 |
| 2030 | 1 | . 1 | . 1 | 43.4 |
| 2031 | 1 | . 1 | . 1 | 43.4 |
| 2032 | 1 | . 1 | . 1 | 43.5 |
| 2033 | 1 | . 1 | . 1 | 43.6 |
| 2034 | 1 | . 1 | . 1 | 43.6 |
| 2035 | 1 | . 1 | . 1 | 43.7 |
| 2036 | 1 | . 1 | . 1 | 43.7 |
| 2037 | 1 | . 1 | . 1 | 43.8 |
| 2038 | 1 | . 1 | . 1 | 43.9 |
| 2039 | 1 | . 1 | . 1 | 43.9 |
| 2040 | 1 | . 1 | . 1 | 44.0 |
| 2041 | 1 | . 1 | . 1 | 44.1 |
| 2042 | 1 | . 1 | . 1 | 44.1 |
| 2043 | 1 | . 1 | . 1 | 44.2 |
| 2044 | 1 | . 1 | $\therefore 1$ | 44.3 |
| 2045 | 1 | . 1 | . 1 | 44.3 |
| 2046 | 1 | . 1 | . 1 | 44.4 |
| 2047 | 1 | . 1 | . 1 | 44.5 |
| 2048 | 1 | . 1 | . 1 | 44.5 |
| 2049 | 1 | . 1 | . 1 | 44.6 |
| 2050 | 1 | . 1 | . 1 | 44.7 |
| 2051 | 1 | . 1 | . 1 | 44.7 |
| 2052 | 1 | . 1 | . 1 | 44.8 |
| 2053 | 1 | . 1 | . 1 | 44.8 |
| 2055 | 1 | . 1 | . 1 | 44.9 |
| 2056 | 1 | . 1 | . 1 | 45.0 |
| 2057 | 1 | . 1 | . 1 | 45.0 |
| 2058 | 1 | . 1 | . 1 | 45.1 |
| 2059 | 1 | . 1 | . 1 | 45.2 |
| 2060 | 1 | . 1 | . 1 | 45.2 |
| 2061 | 1 | . 1 | . 1 | 45.3 |
| 2062 | 1 | . 1 | . 1 | 45.4 |
| 2063 | 1 | . 1 | . 1 | 45.4 |
| 2064 | 1 | . 1 | . 1 | 45.5 |
| 2065 | 1 | . 1 | . 1 | 45.6 |
| 2066 | 1 | . 1 | . 1 | 45.6 |
| 2067 | 1. | . 1 | . 1 | 45.7 |
| 2068 | 1 | . 1 | . 1 | 45.8 |
| 2069 | 1 | . 1 | . 1 | 45.8 |
| 2070 | 1 | . 1 | . 1 | 45.9 |
| 2071 | 1 | . 1 | . 1 | 45.9 |
| 2072 | 1 | . 1 | . 1 | 46.0 |

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ID: ID: LOG \#



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| 2175 | 1 | . 1 | 1 | 52.7 |
| :---: | :---: | :---: | :---: | :---: |
| 2176 | 1 | . 1 | . 1 | 52.8 |
| 2177 | 1 | . 1 | . 1 | 52.8 |
| 2178 | 1 | . 1 | . 1 | 52.9 |
| 2179 | 1 | . 1 | . 1 | 52.9 |
| 2180 | 1 | . 1 | . 1 | 53.0 |
| 2181 | 1 | . 1 | . 1 | 53.1 |
| 2182 | 1 | . 1 | . 1 | 53.1 |
| 2183 | 1 | . 1 | . 1 | 53.2 |
| 2184 | 1 | . 1 | . 1 | 53.3 |
| 2185 | 1 | . 1 | . 1 | 53.3 |
| 2186 | 1 | . 1 | . 1 | 53.4 |
| 2187 | 1 | . 1 | . 1 | 53.5 |
| 2188 | 1 | . 1 | . 1 | 53.5 |
| 2189 | 1 | . 1 | . 1 | 53.6 |
| 2190 | 1 | . 1 | . 1 | 53.7 |
| 2191 | 1 | . 1 | . 1 | 53.7 |
| 2192 | 1 | . 1 | . 1 | 53.8 |
| 2193 | 1 | . 1 | . 1 | 53.9 |
| 2194 | 1 | . 1 | . 1 | 53.9 |
| 2195 | 1 | . 1 | . 1 | 54.0 |
| 2196 | 1 | . 1 | . 1 | 54. 1 |
| 2197 | 1 | . 1 | . 1 | 54.1 |
| 2198 | 1 | . 1 | . 1 | 54.2 |
| 2199 | 1 | . 1 | . 1 | 54.2 |
| 2200 | 1 | . 1 | . 1 | 54.3 |
| 2201 | 1 | . 1 | . 1 | 54.4 |
| 2202 | 1 | . 1 | . 1 | 54.4 |
| 2203 | 1 | . 1 | . 1 | 54.5 |
| 2204 | 1 | . 1 | . 1 | 54.6 |
| 2205 | 1 | . 1 | . 1 | 54.6 |
| 2206 | 1 | . 1 | . 1 | 54.7 |
| 2207 | 1 | . 1 | . 1 | 54.8 |
| 2208 | 1 | . 1 | . 1 | 54.8 |
| 2209 | 1 | . 1 | . 1 | 54.9 |
| 2210 | 1 | . 1 | . 1 | 55.0 |
| 2211 | 1 | . 1 | . 1 | 55.0 |
| 2212 | 1 | . 1 | . 1 | 55.1 |
| 2213 | 1 | . 1 | . 1 | 55.2 |
| 2214 | 1 | . 1 | . 1 | 55:2 |
| 2215 | 1 | . 1 | . 1 | 55.3 |
| 2216 | 1 | . 1 | . 1 | 55.3 |
| 2217 | 1 | . 1 | . 1 | 55.4 |
| 2218 | 1 | . 1 | . 1 | 55.5 |
| 2219 | 1 | . 1 | . 1 | 55.5 |
| 2220 | 1 | . 1 | . 1 | 55.6 |
| 2221 | 1 | . 1 | . 1 | 55.7 |
| 2222 | 1 | . 1 | . 1 | 55.7 |
| 2223 | 1 | . 1 | . 1 | 55.8 |
| 2224 | 1 | . 1 | . 1 | 55.9 |
| 2225 | 1 | . 1 | . 1 | 55.9 | University of Michigan

ID
ID: ID: LOG \#

| 2226 | 1 | . 1 | . 1 | 56.0 |
| :---: | :---: | :---: | :---: | :---: |
| 2227 | 1 | . 1 | . 1 | 56.1 |
| 2228 | 1 | . 1 | . 1 | 56.1 |
| 2229 | 1 | . 1 | . 1 | 56.2 |
| 2230 | 1 | . 1 | . 1 | 56.3 |
| 2231 | 1 | . 1 | . 1 | 56.3 |
| 2232 | 1 | . 1 | . 1 | 56.4 |
| 2233 | 1 | . 1 | . 1 | 56.4 |
| 2234 | 1 | . 1 | . 1 | 56.5 |
| 2235 | 1 | . 1 | . 1 | 56.6 |
| 2236 | 1 | . 1 | . 1 | 56.6 |
| 2237 | 1 | . 1 | . 1 | 56.7 |
| 2238 | 1 | . 1 | . 1 | 56.8 |
| 2239 | 1 | . 1 | . 1 | 56.8 |
| 2240 | 1 | . 1 | . 1 | 56.9 |
| 2241 | 1 | . 1 | . 1 | 57.0 |
| 2242 | 1 | . 1 | . 1 | 57.0 |
| 2243 | , | . 1 | . 1 | 57.1 |
| 2244 | 1 | . 1 | . 1 | 57.2 |
| 2245 | 1 | . 1 | . 1 | 57.2 |
| 2246 | 1 | . 1 | . 1 | 57.3 |
| 2247 | 1 | . 1 | . 1 | 57.4 |
| 2248 | 1 | . 1 | . 1 | 57.4 |
| 2249 | 1 | . 1 | . 1 | 57.5 |
| 2250 | 1 | . 1 | . 1 | 57.6 |
| 2251 | 1 | . 1 | . 1 | 57.6 |
| 2252 | 1 | . 1 | . 1 | 57.7 |
| 2253 | 1 | . 1 | . 1 | 57.7 |
| 2254 | 1 | . 1 | . 1 | 57.8 |
| 2255 | 1 | . 1 | . 1 | 57.9 |
| 2256 | 1 | . 1 | . 1 | 57.9 |
| 2257 | 1 | . 1 | . 1 | 58.0 |
| 2258 | 1 | . 1 | . 1 | 58.1 |
| 2259 | 1 | . 1 | . 1 | 58.1 |
| 2260 | 1 | . 1 | . 1 | 58.2 |
| 2261 | 1 | . 1 | . 1 | 58.3 |
| 2262 | 1 | . 1 | . 1 | 58.3 |
| 2263 | 1 | . 1 | . 1 | 58.4 |
| 2264 | 1 | . 1 | . 1 | 58.5 |
| 2265 | 1 | . 1 | . 1 | 58.5 |
| 2266 | 1 | . 1 | . 1 | 58.6 |
| 2267 | 1 | . 1 | . 1 | 58.7 |
| 2268 | 1 | . 1 | . 1 | 58.7 |
| 2269 | 1 | . 1 | . 1 | 58.8 |
| 2270 | 1 | . 1 | . 1 | 58.8 |
| 2271 | 1 | . 1 | . 1 | 58.9 |
| 2272 | 1 | . 1 | . 1 | 59.0 |
| 2273 | 1 | . 1 | . 1 | 59.0 |
| 2274 | 1 | . 1 | . 1 | 59.1 |
| 2275 | 1 | . 1 | . 1 | 59.2 |
| 2276 | 1 | . 1 | . 1 | 59.2 |

ID ID: ID: LOG $\#$

| 2277 | 1 | . 1 | . 1 | 59.3 |
| :---: | :---: | :---: | :---: | :---: |
| 2278 | 1 | . 1 | . 1 | 59.4 |
| 2279 | 1 | . 1 | 1 | 59.4 |
| 2280 | 1 | . 1 | . 1 | 59.5 |
| 2281 | 1 | . 1 | . 1 | 59.6 |
| 2282 | 1 | . 1 | . 1 | 59.6 |
| 2283 | 1 | . 1 | . 1 | 59.7 |
| 2284 | 1 | . 1 | . 1 | 59.8 |
| 2285 | 1 | . 1 | . 1 | 59.8 |
| 2286 | 1 | . 1 | . 1 | 59.9 |
| 2287 | 1 | . 1 | . 1 | 59.9 |
| 2288 | 1 | . 1 | . 1 | 60.0 |
| 2289 | 1 | . 1 | . 1 | 60.1 |
| 2290 | 1 | . 1 | . 1 | 60.1 |
| 2291 | 1 | . 1 | . 1 | 60.2 |
| 2292 | 1 | . 1 | . 1 | 60.3 |
| 2293 | 1 | . 1 | . 1 | 60.3 |
| 2294 | 1 | . 1 | . 1 | 60.4 |
| 2295 | 1 | . 1 | . 1 | 60.5 |
| 2296 | 1 | . 1 | . 1 | 60.5 |
| 2297 | 1 | . 1 | . 1 | 60.6 |
| 2298 | 1 | . 1 | . 1 | 60.7 |
| 2299 | 1 | . 1 | . 1 | 60.7 |
| 2300 | 1 | . 1 | . 1 | 60.8 |
| 2301 | 1 | . 1 | . 1 | 60.9 |
| 2302 | 1 | . 1 | . 1 | 60.9 |
| 2303 | 1 | . 1 | . 1 | 6:.0 |
| 2304 | 1 | . 1 | . 1 | 61.0 |
| 2305 | 1 | . 1 | . 1 | 61.1 |
| 2306 | 1 | . 1 | . 1 | 61.2 |
| 2307 | 1 | . 1 | . 1 | 61.2 |
| 2308 | 1 | . 1 | . 1 | 61.3 |
| 2309 | 1 | . 1 | . 1 | 61.4 |
| 2310 | 1 | . 1 | . 1 | 61.4 |
| 2311 | 1 | . 1 | . 1 | 61.5 |
| 2312 | 1 | . 1 | . 1 | 61.6 |
| 2313 | 1 | . 1 | . 1 | 61.6 |
| 2314 | 1 | . 1 | . 1 | 61.7 |
| 2315 | 1 | . 1 | . 1 | 61.8 |
| 2316 | 1 | . 1 | . 1 | 61.8 |
| 2317 | 1 | . 1 | . 1 | 61.9 |
| 2318 | 1 | . 1 | . 1 | 62.0 |
| 2319 | 1 | . 1 | . 1 | 62.0 |
| 2320 | 1 | . 1 | . 1 | 62.1 |
| 2321 | 1 | . 1 | . 1 | 62.2 |
| 2322 | 1 | . 1 | . 1 | 62.2 |
| 2323 | 1 | . 1 | . 1 | 62.3 |
| 2324 | 1 | . 1 | . 1 | 62.3 |
| 2325 | 1 | . 1 | . 1 | 62.4 |
| 2326 | 1 | . 1 | . 1 | 62.5 |
| 2327 | 1 | . 1 | . 1 | 62.5 |

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| 2328 | 1 | . 1 | . 1 | 62.6 |
| :---: | :---: | :---: | :---: | :---: |
| 2329 | 1 | . 1 | . 1 | 62.7 |
| 2330 | 1 | . 1 | . 1 | 62.7 |
| 2331 | 1 | . 1 | . 1 | 62.8 |
| 2332 | 1 | . 1 | . 1 | 62.9 |
| 2333 | 1 | . 1 | . 1 | 62.9 |
| 2334 | 1 | . 1 | . 1 | 63.0 |
| 2335 | 1 | . 1 | . 1 | 63.1 |
| 2336 | 1 | . 1 | . 1 | 63.1 |
| 2337 | 1 | . 1 | . 1 | 63.2 |
| 2338 | 1 | . 1 | - 1 | 63.3 |
| 2339 | 1 | . 1 | . 1 | 63.3 |
| 2340 | 1 | . 1 | . 1 | 63.4 |
| 2341 | 1 | . 1 | . 1 | 63.4 |
| 2342 | 1 | . 1 | . 1 | 63.5 |
| 2343 | 1 | . 1 | . 1 | 63.6 |
| 2344 | 1 | . 1 | . 1 | 63.6 |
| 2345 | 1 | . 1 | . 1 | 63.7 |
| 2346 | 1 | . 1 | . 1 | 63.8 |
| 2347 | 1 | . 1 | . 1 | 63.8 |
| 2348 | 1 | . 1 | . 1 | 63.9 |
| 2349 | 1 | . 1 | . 1 | 64.0 |
| 2350 | 1 | . 1 | . 1 | 64.0 |
| 2351 | 1 | . 1 | . 1 | 64.1 |
| 2352 | 1 | . 1 | . 1 | 64.2 |
| 2353 | 1 | . 1 | . 1 | 64.2 |
| 2354 | 1 | . 1 | . 1 | 64.3 |
| 2355 | 1 | . 1 | . 1 | 64.4 |
| 2356 | 1 | . 1 | . 1 | 64.4 |
| 2357 | 1 | . 1 | . 1 | 64.5 |
| 2358 | 1 | . 1 | . 1 | 64.5 |
| 2359 | 1 | . 1 | . 1 | 64.6 |
| 2360 | 1 | . 1 | . 1 | 64.7 |
| 2361 | 1 | . 1 | . 1 | 64.7 |
| 2362 | 1 | . 1 | . 1 | 64.8 |
| 2363 | 1 | . 1 | . 1 | 64.9 |
| 2364 | 1 | . 1 | . 1 | 64.9 |
| 2365 | 1 | . 1 | . 1 | 65.0 |
| 2366 | 1 | . 1 | . 1 | 65.1 |
| 2367 | 1 | . 1 | . 1 | 65.1 |
| 2368 | 1 | . 1 | . 1 | 65.2 |
| 2369 | 1 | . 1 | . 1 | 65.3 |
| 2370 | 1 | . 1 | . 1 | 65.3 |
| 2371 | 1 | . 1 | . 1 | 65.4 |
| 2372 | 1 | . 1 | . 1 | 65.5 |
| 2373 | 1 | . 1 | . 1 | 65.5 |
| 2374 | 1 | . 1 | . 1 | 65.6 |
| 2375 | 1 | . 1 | . 1 | 65.7 |
| 2376 | 1 | . 1 | . 1 | 65.7 |
| 2377 | 1 | . 1 | . 1 | 65.8 |
| 2378 | 1 | . 1 | . 1 | 65.8 |

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ID ID: ID: LOG $\#$

| 2430 | 1 | . 1 | . 1 | 69.2 |
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| 2433 | 1 | . 1 | . 1 | 69.3 |
| 2434 | 1 | . 1 | . 1 | 69.4 |
| 2435 | 1 | . 1 | . 1 | 69.5 |
| 2436 | 1 | . 1 | . 1 | 69.5 |
| 2437 | 1 | . 1 | . 1 | 69.6 |
| 2438 | 1 | . 1 | . 1 | 69.7 |
| 2439 | 1 | - 1 | . 1 | 69.7 |
| 2440 | 1 | . 1 | . 1 | 69.8 |
| 2441 | 1 | . 1 | . 1 | 69.9 |
| 2442 | 1 | . 1 | . 1 | 69.9 |
| 2443 | 1 | . 1 | . 1 | 70.0 |
| 2444 | 1 | . 1 | . 1 | 70.1 |
| 2445 | 1 | . 1 | . 1 | 70.1 |
| 2446 | 1 | . 1 | . 1 | 70.2 |
| 2447 | 1 | . 1 | . 1 | 70.3 |
| 2448 | 1 | . 1 | . 1 | 70.3 |
| 2449 | 1 | . 1 | . 1 | 70.4 |
| 2450 | 1 | . 1 | . 1 | 70.4 |
| 2451 | 1 | . 1 | . 1 | 70.5 |
| 2452 | 1 | . 1 | . 1 | 70.6 |
| 2453 | 1 | . 1 | . 1 | 70.6 |
| 2454 | 1 | . 1 | . 1 | 70.7 |
| 2455 | 1 | . 1 | . 1 | 70.8 |
| 2456 | 1 | . 1 | . 1 | 70.8 |
| 2457 | 1 | . 1 | . 1 | 70.9 |
| 2458 | 1 | . 1 | . 1 | 71.0 |
| 2459 | 1 | . 1 | . 1 | 71.0 |
| 2460 | 1 | . 1 | . 1 | 71.1 |
| 2461 | 1 | . 1 | . 1 | 71.2 |
| 2462 | 1 | . 1 | . 1 | 71.2 |
| 2463 | 1 | . 1 | . 1 | 71.3 |
| 2464 | 1 | . 1 | . 1 | 71.4 |
| 2465 | 1 | . 1 | . 1 | 71.4 |
| 2466 | 1 | . 1 | . 1 | 71.5 |
| 2467 | 1 | . 1 | . 1 | 71.5 |
| 2468 | 1 | . 1 | . 1 | 71.6 |
| 2469 | 1 | . 1 | . 1 | 71.7 |
| 2470 | 1 | . 1 | . 1 | 71.7 |
| 2471 | 1 | . 1 | . 1 | 71.8 |
| 2472 | 1 | . 1 | . 1 | 71.9 |
| 2473 | 1 | . 1 | . 1 | 71.9 |
| 2474 | 1 | . 1 | . 1 | 72.0 |
| 2475 | 1 | . 1 | . 1 | 72.1 |
| 2476 | 1 | . 1 | . 1 | 72.1 |
| 2477 | 1 | . 1 | . 1 | 72.2 |
| 2478 | 1 | . 1 | . 1 | 72.3 |
| 2479 | 1 | . 1 | . 1 | 72.3 |
| 2480 | 1 | . 1 | . 1 | 72.4 |
| 2481 | 1 | . 1 | . 1 | 72.5 |

ID: ID: LOG \#

| 2482 | 1 | . 1 | . 1 | 72.5 |
| :---: | :---: | :---: | :---: | :---: |
| 2483 | 1 | . 1 | . 1 | 72.6 |
| 2484 | 1 | . 1 | . 1 | 72.7 |
| 2485 | 1 | . 1 | . 1 | 72.7 |
| 2486 | 1 | . 1 | . 1 | 72.8 |
| 2487 | 1 | . 1 | . 1 | 72.8 |
| 2488 | 1 | . 1 | . 1 | 72.9 |
| 2489 | 1 | . 1 | . 1 | 73.0 |
| 2490 | 1 | . 1 | . 1 | 73.0 |
| 2491 | 1 | . 1 | . 1 | 73.1 |
| 2492 | 1 | . 1 | . 1 | 73.2 |
| 2493 | 1 | . 1 | . 1 | 73.2 |
| 2494 | 1 | . 1 | . 1 | 73.3 |
| 2495 | 1 | . 1 | . 1 | 73.4 |
| 2496 | 1 | . 1 | . 1 | 73.4 |
| 2497 | 1 | . 1 | . 1 | 73.5 |
| 2498 | 1 | . 1 | . 1 | 73.6 |
| 2499 | 1 | . 1 | . 1 | 73.6 |
| 2500 | 1 | . 1 | . 1 | 73.7 |
| 2501 | 1 | . 1 | . 1 | 73.8 |
| 2502 | 1 | . 1 | . 1 | 73.8 |
| 2503 | 1 | . 1 | . 1 | 73.9 |
| 2504 | 1 | . 1 | . 1 | 73.9 |
| 2505 | 1 | . 1 | . 1 | 74.0 |
| 2506 | 1 | . 1 | . 1 | 74.1 |
| 2507 | 1 | . 1 | . 1 | 74.1 |
| 2508 | 1 | . 1 | . 1 | 74.2 |
| 2509 | 1 | . 1 | . 1 | 74.3 |
| 2510 | 1 | . 1 | . 1 | 74.3 |
| 2511 | 1 | . 1 | . 1 | 74.4 |
| 2512 | 1 | . 1 | . 1 | 74.5 |
| 2513 | 1 | . 1 | . 1 | 74.5 |
| 2514 | 1 | . 1 | . 1 | 74.6 |
| 2515 | 1 | . 1 | . 1 | 74.7 |
| 2516 | 1 | . 1 | . 1 | 74.7 |
| 2517 | 1 | . 1 | . 1 | 74.8 |
| 2518 | 1 | . 1 | . 1 | 74.9 |
| 2519 | 1 | . 1 | . 1 | 74.9 |
| 2520 | 1 | . 1 | . 1 | 75.0 |
| 2521 | 1 | . 1 | . 1 | 75.0 |
| 2522 | 1 | . 1 | . 1 | 75.1 |
| 2523 | 1 | . 1 | . 1 | 75.2 |
| 2524 | 1 | . 1 | . 1 | 75.2 |
| 2525 | 1 | . 1 | . 1 | 75.3 |
| 2526 | 1 | . 1 | . 1 | 75.4 |
| 2527 | 1 | . 1 | . 1 | 75.4 |
| 2528 | 1 | . 1 | . 1 | 75.5 |
| 2529 | 1 | . 1 | . 1 | 75.6 |
| 2530 | 1 | . 1 | . 1 | 75.6 |
| 2531 | 1 | . 1 | . 1 | 75.7 |
| 2532 | 1 | . 1 | . 1 | 75.8 |

ID: ID: LOG \#

| 2533 | 1 | . 1 | . 1 | 75.8 |
| :---: | :---: | :---: | :---: | :---: |
| 2534 | 1 | . 1 | . 1 | 75.9 |
| 2535 | 1 | . 1 | . 1 | 76.0 |
| 2536 | 1 | . 1 | . 1 | 76.0 |
| 2537 | 1 | . 1 | . 1 | 76.1 |
| 2538 | 1 | . 1 | . 1 | 76.2 |
| 2539 | 1 | . 1 | . 1 | 76.2 |
| 2540 | 1 | . 1 | . 1 | 76.3 |
| 2541 | 1 | . 1 | . 1 | 76.3 |
| 2542 | 1 | . 1 | . 1 | 76.4 |
| 2543 | 1 | . 1 | . 1 | 76.5 |
| 2544 | 1 | . 1 | . 1 | 76.5 |
| 2545 | 1 | . 1 | . 1 | . 76.6 |
| 2546 | 1 | . 1 | . 1 | 76.7 |
| 2547 | 1 | . 1 | . 1 | 76.7 |
| 2548 | 1 | . 1 | . 1 | 76.8 |
| 2549 | 1 | . 1 | . 1 | 76.9 |
| 2550 | 1 | . 1 | . 1 | 76.9 |
| 2551 | 1 | . 1 | . 1 | 77.0 |
| 2552 | 1 | . 1 | . 1 | 77.1 |
| 2553 | 1 | . 1 | . 1 | 77.1 |
| 2554 | 1 | . 1 | . 1 | 77.2 |
| 2555 | 1 | . 1 | . 1 | 77.3 |
| 2556 | 1 | . 1 | . 1 | 77.3 |
| 2557 | 1 | . 1 | . 1 | 77.4 |
| 2558 | 1 | . 1 | . 1 | 77.4 |
| 2559 | 1 | . 1 | . 1 | 77.5 |
| 2560 | 1 | . 1 | . 1 | 77.6 |
| 2561 | 1 | . 1 | . 1 | 77.6 |
| 2562 | 1 | . 1 | . 1 | 77.7 |
| 2563 | 1 | . 1 | . 1 | 77.8 |
| 2564 | 1 | . 1 | . 1 | 77.8 |
| 2565 | 1 | . 1 | . 1 | 77.9 |
| 2566 | 1 | . 1 | . 1 | 78.0 |
| 2567 | 1 | . 1 | . 1 | 78.0 |
| 2568 | 1 | . 1 | . 1 | 78.1 |
| 2569 | 1 | . 1 | . 1 | 78.2 |
| 2570 | 1 | . 1 | . 1 | 78.2 |
| 2571 | 1 | . 1 | . 1 | 78.3 |
| 2572 | 1 | . 1 | . 1 | 78.4 |
| 2573 | 1 | . 1 | . 1 | 78.4 |
| 2574 | 1 | . 1 | . 1 | 78.5 |
| 2575 | 1 | . 1 | . 1 | 78.5 |
| 2576 | 1 | . 1 | . 1 | 78.6 |
| 2577 | 1 | . 1 | . 1 | 78.7 |
| 2578 | 1 | . 1 | . 1 | 78.7 |
| 2579 | 1 | . 1 | . 1 | 78.8 |
| 2580 | 1 | . 1 | . 1 | 78.9 |
| 2581 | 1 | . 1 | . 1 | 78.9 |
| 2582 | 1 | . 1 | . 1 | 79.0 |
| 2583 | 1 | . 1 | . 1 | 79.1 |

ID: ID: LOG \#


| 2635 | 1 | . 1 | . 1 | 82.4 |
| :---: | :---: | :---: | :---: | :---: |
| 2636 | 1 | . 1 | . 1 | 82.5 |
| 2637 | 1 | . 1 | . 1 | 82.6 |
| 2638 | 1 | . 1 | . 1 | 82.6 |
| 2639 | 1 | . 1 | . 1 | 82.7 |
| 2640 | 1 | . 1 | . 1 | 82.8 |
| 2641 | 1 | . 1 | . 1 | 82.8 |
| 2642 | 1 | . 1 | . 1 | 82.9 |
| 2643 | 1 | . 1 | . 1 | 83.0 |
| 2644 | 1 | . 1 | . 1 | 83.0 |
| 2645 | 1 | . 1 | . 1 | 83.1 |
| 2646 | 1 | . 1 | . 1 | 83.1 |
| 2647 | 1 | . 1 | . 1 | 83.2 |
| 2648 | 1 | . 1 | . 1 | 83.3 |
| 2649 | 1 | . 1 | . 1 | 83.3 |
| 2650 | 1 | . 1 | . 1 | 83.4 |
| 2651 | 1 | . 1 | . 1 | 83.5 |
| 2652 | 1 | . 1 | . 1 | 83.5 |
| 2653 | 1 | . 1 | . 1 | 83.6 |
| 2654 | 1 | . 1 | . 1 | 83.7 |
| 2655 | 1 | . 1 | . 1 | 83.7 |
| 2656 | 1 | . 1 | . 1 | 83.8 |
| 2657 | 1 | . 1 | . 1 | 83.9 |
| 2658 | 1 | . $\dagger$ | . 1 | 83.9 |
| 2660 | 1 | . 1 | . 1 | 84.0 |
| 2661 | 1 | . 1 | . 1 | 84.1 |
| 2662 | 1 | . 1 | . 1 | 84.1 |
| 2663 | 1 | . 1 | . 1 | 84.2 |
| 2664 | 1 | . 1 | . 1 | 84.3 |
| 2665 | 1 | . 1 | . 1 | 84.3 |
| 2666 | 1 | . 1 | . 1 | 84.4 |
| 2667 | 1 | . 1 | . 1 | 84.4 |
| 2668 | 1 | . 1 | . 1 | 84.5 |
| 2669 | 1 | . 1 | . 1 | 84.6 |
| 2670 | 1 | . 1 | . 1 | 84.6 |
| 2671 | 1 | . 1 | . 1 | 84.7 |
| 2672 | , | . 1 | . 1 | 84.8 |
| 2673 | 1 | . 1 | . 1 | 84.8 |
| 2674 | 1 | . 1 | . 1 | 84.9 |
| 2675 | 1 | . 1 | . 1 | 85.0 |
| 2676 | 1 | . 1 | . 1 | 85.0 |
| 2677 | 1 | . 1 | . 1 | 85.1 |
| 2678 | 1 | . 1 | . 1 | 85.2 |
| 2679 | 1 | . 1 | . 1 | 85.2 |
| 2680 | 1 | . 1 | . 1 | 85.3 |
| 2681 | 1 | . 1 | . 1 | 85.4 |
| 2682 | 1 | . 1 | . 1 | 85.4 |
| 2683 | 1 | . 1 | . 1 | 85.5 |
| 2684 | 1 | . 1 | . 1 | 85.5 |
| 2685 | 1 | . 1 | . 1 | 85.6 |
| 2686 | 1 | . 1 | . 1 | 85.7 |

ID ID: ID: LOG \#

| 2687 | 1 | . 1 | . 1 | 85.7 |
| :---: | :---: | :---: | :---: | :---: |
| 2688 | 1 | . 1 | . 1 | 85.8 |
| 2689 | 1 | . 1 | . 1 | 85.9 |
| 2690 | 1 | . 1 | . 1 | 85.9 |
| 2691 | 1 | . 1 | . 1 | 86.0 |
| 2692 | 1 | . 1 | . 1 | 86.1 |
| 2693 | 1 | . 1 | . 1 | . 86.1 |
| 2694 | 1 | . 1 | . 1 | 86.2 |
| 2695 | 1 | . 1 | . 1 | 86.3 |
| 2696 | 1 | . 1 | . 1 | 86.3 |
| 2697 | 1 | . 1 | . 1 | 86.4 |
| 2698 | 1 | . 1 | . 1 | 86.5 |
| 2699 | 1 | . 1 | . 1 | 86.5 |
| 2700 | 1 | . 1 | . 1 | 86.6 |
| 2701 | 1 | . 1 | . 1 | 86.6 |
| 2702 | 1 | . 1 | . 1 | 86.7 |
| 2703 | 1 | . 1 | . 1 | 86.8 |
| 2704 | 1 | . 1 | . 1 | 86.8 |
| 2705 | 1 | . 1 | . 1 | 86.9 |
| 2706 | 1 | . 1 | . 1 | 87.0 |
| 2707 | 1 | . 1 | . 1 | 87.0 |
| 2708 | 1 | . 1 | . 1 | 87.1 |
| 2709 | 1 | . 1 | . 1 | 87.2 |
| 2710 | 1 | . 1 | . 1 | 87.2 |
| 2711 | 1 | . 1 | . 1 | 87.3 |
| 2712 | 1 | . 1 | . 1 | 87.4 |
| 2713 | 1. | . 1 | . 1 | 87.4 |
| 2714 | 1 | . 1 | . 1 | 87.5 |
| 2715 | 1 | . 1 | . 1 | 87.6 |
| 2716 | 1 | . 1 | . 1 | 87.6 |
| 2717 | 1 | . 1 | . 1 | 87.7 |
| 2718 | 1 | . 1 | . 1 | 87.8 |
| 2719 | 1 | . 1 | . 1 | 87.8 |
| 2720 | 1 | . 1 | . 1 | 87.9 |
| 2721 | 1 | . 1 | . 1 | 87.9 |
| 2722 | 1 | . 1 | . 1 | 88.0 |
| 2723 | 1 | . 1 | . 1 | 88.1 |
| 2724 | 1 | . 1 | . 1 | 88.1 |
| 2725 | 1 | . 1 | . 1 | 88.2 |
| 2726 | 1 | . 1 | . 1 | 88.3 |
| 2727 | 1 | . 1 | . 1 | 88.3 |
| 2728 | 1 | . 1 | . 1 | 88.4 |
| 2729 | 1 | . 1 | . 1 | 88.5 |
| 2730 | 1 | . 1 | . 1 | 88.5 |
| 2731 | 1 | . 1 | . 1 | 88.6 |
| 2732 | 1 | . 1 | . 1 | 88.7 |
| 2733 | 1 | . 1 | . 1 | 88.7 |
| 2734 | 1 | . 1 | . 1 | 88.8 |
| 2735 | 1 | . 1 | . 1 | 88.9 |
| 2736 | 1 | . 1 | . 1 | 88.9 |
| 2737 | 1 | . 1 | . 1 | 89.0 |

ID
ID: ID: LOG \#

| 2738 | 1 | . 1 | . 1 | 89.0 |
| :---: | :---: | :---: | :---: | :---: |
| 2739 | 1 | . 1 | . 1 | 89.1 |
| 2740 | 1 | . 1 | . 1 | 89.2 |
| 2741 | 1 | . 1 | . 1 | 89.2 |
| 2742 | 1 | . 1 | . 1 | 8.9 .3 |
| 2743 | 1 | . 1 | . 1 | 89.4 |
| 2744 | 1 | . 1 | . 1 | 89.4 |
| 2745 | 1 | . 1 | . 1 | 89.5 |
| 2746 | 1 | . 1 | . 1 | 89.6 |
| 2747 | 1 | . 1 | . 1 | 89.6 |
| 2748 | 1 | . 1 | . 1 | 89.7 |
| 2749 | 1 | . 1 | . 1 | 89.8 |
| 2750 | 1 | . 1 | . 1 | 89.8 |
| 2751 | 1 | . 1 | . 1 | 89.9 |
| 2752 | 1 | . 1 | . 1 | 90.0 |
| 2753 | 1 | . 1 | . 1 | 90.0 |
| 2754 | 1 | . 1 | . 1 | 90.1 |
| 2755 | 1 | . 1 | . 1 | 90.1 |
| 2756 | 1 | . 1 | . 1 | 90.2 |
| 2757 | 1 | . 1 | . 1 | 90.3 |
| 2758 | 1 | . 1 | . 1 | 90.3 |
| 2759 | 1 | . 1 | . 1 | 90.4 |
| 2760 | 1 | . 1 | . 1 | 90.5 |
| 2761 | 1 | . 1 | . 1 | 90.5 |
| 2762 | 1 | . 1 | . 1 | 90.6 |
| 2763 | 1 | . 1 | . 1 | 90.7 |
| 2764 | 1 | . 1 | . 1 | 90.7 |
| 2765 | 1 | . 1 | . 1 | 90.8 |
| 2766 | 1 | . 1 | . 1 | 90.9 |
| 2767 | 1 | . 1 | . 1 | 90.9 |
| 2768 | 1 | . 1 | . 1 | 91.0 |
| 2769 | 1 | . 1 | . 1 | 91.1 |
| 2770 | 1 | . 1 | . 1 | 91.1 |
| 2772 | 1 | . 1 | . 1 | 91.2 |
| 2773 | 1 | . 1 | . 1 | 91.3 |
| 2774 | 1 | . 1 | . 1 | 91.3 |
| 2775 | 1 | . 1 | . 1 | 91.4 |
| 2776 | 1 | . 1 | . 1 | 91.4 |
| 2777 | 1 | . 1 | . 1 | 91.5 |
| 2778 | 1 | . 1 | . 1 | 91.6 |
| 2779 | 1 | . 1 | . 1 | 91.6 |
| 2780 | 1 | . 1 | . 1 | 91.7 |
| 2781 | 1 | . 1 | . 1 | 91.8 |
| 2782 | 1 | . 1 | . 1 | 91.8 |
| 2783 | 1 | . 1 | . 1 | 91.9 |
| 2784 | 1 | . 1 | . 1 | 92.0 |
| 2785 | 1 | . 1 | . 1 | 92.0 |
| 2786 | 1 | . 1 | . 1 | 92.1 |
| 2787 | 1 | . 1 | . 1 | 92.2 |
| 2788 | 1 | . 1 | . 1 | 92.2 |
| 2789 | 1 | . 1 | . 1 | 92.3 |

ID: ID: LOG \#


| 2841 | 1 | . 1 | . 1 | 95.7 |
| :---: | :---: | :---: | :---: | :---: |
| 2842 | 1. | . 1 | . 1 | 95.7 |
| 2843 | 1 | . 1 | . 1 | 95.8 |
| 2844 | 1 | . 1 | . 1 | 95.9 |
| 2845 | 1 | . 1 | . 1 | 95.9 |
| 2846 | 1 | . 1 | . 1 | 96.0 |
| 2847 | 1 | . 1 | $\bigcirc 1$ | 96.0 |
| 2848 | 1 | . 1 | . 1 | 96.1 |
| 2849 | 1 | . 1 | . 1 | 96.2 |
| 2850 | 1 | . 1 | . 1 | 96.2 |
| 2851 | 1 | . 1 | . 1 | 96.3 |
| 2852 | 1 | . 1 | . 1 | 96.4 |
| 2853 | 1 | . 1 | . 1 | 96.4 |
| 2854 | 1 | . 1 | . 1 | . 96.5 |
| 2855 | 1 | . 1 | . 1 | 96.6 |
| 2856 | 1 | . 1 | . 1 | 96.6 |
| 2857 | 1 | . 1 | . 1 | 96.7 |
| 2858 | 1 | . 1 | . 1 | 96.8 |
| 2859 | 1 | . 1 | . 1 | 96.8 |
| 2860 | 1 | . 1 | . 1 | 96.9 |
| 2861 | 1 | . 1 | . 1 | 97.0 |
| 2862 | 1 | . 1 | . 1 | 97.0 |
| 2863 | 1 | . 1 | . 1 | 97.1 |
| 2864 | 1 | . 1 | . 1 | 97.1 |
| 2865 | 1 | . 1 | $\cdots 1$ | 97.2 |
| 2866 | 1 | . 1 | . 1 | 97.3 |
| 2867 | 1 | . 1 | . 1 | 97.3 |
| 2868 | 1 | . 1 | . 1 | 97.4 |
| 2869 | 1 | . 1 | . 1 | 97.5 |
| 2870 | 1 | . 1 | . 1 | 97.5 |
| 2871 | 1 | . 1 | . 1 | 97.6 |
| 2873 | 1 | . 1 | . 1 | 97.7 |
| 2874 | 1 | . 1 | . 1 | 97.7 |
| 2875 | 1. | . 1 | . 1 | 97.8 |
| 2876 | 1 | . 1 | . 1 | 97.9 |
| 2877 | 1 | . 1 | . 1 | 97.9 |
| 2878 | 1 | . 1 | . 1 | 98.0 |
| 2879 | 1 | . 1 | . 1 | 98.1 |
| 2880 | 1 | . 1 | . 1 | 98.1 |
| 2881 | 1 | . 1 | . 1 | 98.2 |
| 2882 | 1 | . 1 | . 1 | 98.3 |
| 2883 | 1 | . 1 | . 1 | 98.3 |
| 2884 | 1 | . 1 | . 1 | 98.4 |
| 2885 | 1 | . 1 | . 1 | 98.4 |
| 2886 | 1 | . 1 | . 1 | 98.5 |
| 2887 | 1 | . 1 | . 1 | 98.6 |
| 2888 | 1 | . 1 | . 1 | 98.6 |
| 2889 | 1 | . 1 | . 1 | 98.7 |
| 2890 | 1 | . 1 | . 1 | 98.8 |
| 2891 | 1 | . 1 | . 1 | 98.8 |
| 2892 | 1 | . 1 | . 1 | 98.9 |

ID ID: ID: LOG \#

| 2893 | 1 | .1 | .1 | 99.0 |
| ---: | ---: | ---: | ---: | ---: |
| 2894 | 1 | .1 | .1 | 99.0 |
| 2895 | 1 | .1 | .1 | 99.1 |
| 2896 | 1 | .1 | .1 | 99.2 |
| 2897 | 1 | .1 | .1 | 99.2 |
| 2898 | 1 | .1 | .1 | 99.3 |
| 2899 | 1 | .1 | .1 | 99.4 |
| 2900 | 1 | .1 | .1 | 99.4 |
| 2901 | 1 | .1 | .1 | 99.5 |
| 2902 | 1 | .1 | .1 | 99.5 |
| 2903 | 1 | .1 | .1 | 99.6 |
| 2904 | 1 | .1 | .1 | 99.7 |
| 2905 | 1 | .1 | .1 | 99.7 |
| 2906 | 1 | .1 | .1 | 99.8 |
| 2907 | 1 | .1 | .1 | 99.9 |
| 2908 | 1 | .1 | .1 | 99.9 |
| 2909 | 1 | .1 | .1 | 100.0 |
|  | $-2--1$ | --1 | .---1 |  |
| TOTAL | 1543 | 100.0 | 100.0 |  |


| MEAN | 1985.992 | STD ERR | 15.383 | MEDIAN | 2134.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | 1001.000 | STD DEV | 604.246 | VARIANCE | 365112.670 |
| KURTOSIS | -1.463 | S E KURT | .125 | SKEWNESS | -.146 |
| SE SKEW | .062 | RANGE | 1908.000 | MINIMUM | 1001.000 |
| MAXIMUM | 2909.000 | SUM | 3064386.00 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  |  |  |  |



| I WRNO | IWRNO: IWRNO: FINAL IWER |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1163 | 4 | . 3 | . 3 | 41.5 |
|  | 2045 | 28 | 1.8 | 1.8 | 43.3 |
|  | 2082 | 39 | 2.5 | 2.5 | 45.8 |
|  | 2287 | 35 | 2.3 | 2.3 | 48.1 |
|  | 2567 | 1 | . 1 | . 1 | 48.2 |
|  | 2581 | 12 | . 8 | . 8 | 48.9 |
|  | 2585 | 18 | 1.2 | 1.2 | 50.1 |
|  | 2750 | 18 | 1.2 | 1.2 | 51.3 |
|  | 3366 | 5 | . 3 | . 3 | 51.6 |
|  | 3453 | 5 | . 3 | . 3 | 51.9 |
|  | 3950 | 36 | 2.3 | 2.3 | 54.2 |
|  | 3956 | 12 | . 8 | . 8 | 55.0 |
|  | 4017 | 16 | 1.0 | 1.0 | 56.1 |
|  | 4024 | 59 | 3.8 | 3.8 | 59.9 |
|  | 4109 | 39 | 2.5 | 2.5 | 62.4 |
|  | 4298 | 38 | 2.5 | 2.5 | 64.9 |
|  | 4570 | 3 | . 2 | . 2 | 65.1 |
|  | 4593 | 29 | 1.9 | 1.9 | 66.9 |
|  | 4777 | 1 | . 1 | . 1 | 67.0 |
|  | 5235 | 2 | . 1 | . 1 | 67.1 |
|  | 5369 | 34 | 2.2 | 2.2 | 69.3 |
|  | 5695 | 87 | 5.6 | 5.6 | 75.0 |
|  | 5825 | 29 | 1.9 | 1.9 | 76.9 |
|  | 5994 | 10 | . 6 | . 6 | 77.5 |
|  | 6139 | 7 | . 5 | . 5 | 78.0 |
|  | 6167 | 37 | 2.4 | 2.4 | 80.4 |
|  | 6495 | 13 | . 8 | . 8 | 81.2 |
|  | 6642 | 35 | 2.3 | 2.3 | 83.5 |
|  | 6922 | 35 | 2.3 | 2.3 | 85.7 |
|  | 6925 | 39 | 2.5 | 2.5 | 88.3 |
|  | 7197 | 3 | . 2 | . 2 | 88.5 |
|  | 7505 | 3 | . 2 | . 2 | 88.7 |
|  | 7787 | 10 | . 6 | . 6 | 89.3 |
|  | 7805 | 15 | 1.0 | 1.0 | 90.3 |
|  | 7835 | 18 | 1.2 | 1.2 | 91.4 |
|  | 8446 | 14 | . 9 | . 9 | 92.4 |
|  | 8514 | 24 | 1.6 | 1.6 | 93.9 |
|  | 8553 | 25 | 1.6 | 1.6 | 95.5 |
|  | 8662 | 1 | . 1 | . 1 | 95.6 |
|  | 8691 | 7 | . 5 | . 5 | 96.0 |
|  | 8762 | 16 | 1.0 | 1.0 | 97.1 |
|  | 8870 | 27 | 1.7 | 1.7 | 98.8 |
|  | 9021 | 6 | . 4 | . 4 | 99.2 |
|  | 9168 | 1 | . 1 | . 1 | 99.3 |
|  | 9314 | 11 | . 7 | . 7 | 100.0 |
|  | TOTAL | 43 | 0.0 | 0.0 |  |


| $\begin{aligned} & 11 \text { Dec } 92 \\ & 15: 03: 17 \end{aligned}$ | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92 University of Michigan |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| IWRNO | IWRNO: I WRNO: | FINAL IWE |  |  |  |
| MEAN | 3642.044 | STD ERR | 67.393 | MEDIAN | 2585.000 |
| MODE | 5695.000 | STD DEV | 2647. 265 | VARIANCE | 7008014.34 |
| KURTOSIS | -1.064 | S E KURT | . 125 | SKEWNESS | 569 |
| S E SKEW | . 062 | RANGE | 8213.000 | MINIMUM | 1101.000 |
| MAXIMUM | 9314.000 | SUM | 5619674.00 |  |  |
| VALID CASES | S 1543 | MISSING | CASES 0 |  |  |



| 48 | 2 | . 1 | . 1 | 94.7 |
| :---: | :---: | :---: | :---: | :---: |
| 49 | 3 | . 2 | . 2 | 94.9 |
| 50 | 3 | . 2 | . 2 | 95.1 |
| 51 | 3 | . 2 | . 2 | 95.3 |
| 52 | 3 | . 2 | . 2 | 95.5 |
| 53 | 3 | . 2 | . 2 | 95.7 |
| 54 | 3 | . 2 | . 2 | 95.9 |
| 55 | 3 | . 2 | . 2 | 96.0 |
| 56 | 3 | . 2 | . 2 | 96.2 |
| 57 | 3 | . 2 | . 2 | 96.4 |
| 58 | 3 | . 2 | . 2 | 96.6 |
| 59 | 3 | . 2 | . 2 | 96.8 |
| 60 | 2 | . 1 | . 1 | 97.0 |
| 61 | 2 | . 1 | . 1 | 97.1 |
| 62 | 2 | . 1 | . 1 | 97.2 |
| 63 | 2 | . 1 | . 1 | 97.3 |
| 64 | 2 | . 1 | . 1 | 97.5 |
| 65 | 2 | . 1 | . 1 | 97.6 |
| 66 | 2 | . 1 | . 1 | 97.7 |
| 67 | 1 | . 1 | . 1 | 97.8 |
| 68 | 2 | . 1 | . 1 | 97.9 |
| 69 | 2 | . 1 | . 1 | 98.1 |
| 70 | 2 | . 1 | . 1 | 98.2 |
| 71 | 2 | . 1 | . 1 | 98.3 |
| 72 | 2 | . 1 | . 1 | 98.4 |
| 73 | 2 | . 1 | . 1 | 98.6 |
| 74 | 2 | . 1 | . 1 | 98.7 |
| 75 | 2 | . 1 | . 1 | 98.8 |
| 76 | 2 | . 1 | . 1 | 99.0 |
| 77 | 1 | . 1 | . 1 | 99.0 |
| 78 | 1 | . 1 | . 1 | 99.1 |
| 79 | 1 | . 1 | . 1 | 99.2 |
| 80 | 1 | . 1 | . 1 | 99.2 |
| 81 | 1 | . 1 | . 1 | 99.3 |
| 82 | 1 | . 1 | . 1 | 99.4 |
| 83 | 1 | . 1 | . 1 | 99.4 |
| 84 | 1 | . 1 | . 1 | 99.5 |
| 85 | 1 | . 1 | . 1 | 99.5 |
| 86 | 1 | . 1 | . 1 | 99.6 |
| 87 | 1 | . 1 | . 1 | 99.7 |
| 88 | 1 | . 1 | . 1 | 99.7 |
| 89 | 1 | . 1 | . 1 | 99.8 |
| 90 | 1 | . 1 | . 1 | 99.9 |
| 91 | 1 | . 1 | . 1 | 99.9 |
| 99 | 1 | . 1 | . 1 | 100.0 |
| total | 1543 | 100.0 | 100.0 |  |

IWNO IWNO: IWNO: INTERVIEW \#

|  | 15.371 | STD ERR | .405 | MEDIAN | 10.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MEAN | 1.000 | STD DEV | 15.912 | VARIANCE | 253.206 |
| MODE | 4.918 | S E KURT | .125 | SKEWNESS | 2.065 |
| KURTOSIS | .062 | RANGE | 98.000 | MINIMUM | 1.000 |
| S E SKEW | 99.000 | SUM | 23718.000 |  |  |
| MAXIMUM |  |  |  |  |  |
| VALID CASES | 1543 |  |  |  |  |

IWMO IWMO: IWMO: IW DATE:MONT

| Value label |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 4 | 182 | 11.8 | 11.8 | 11.8 |
|  |  | 5 | 676 | 43.8 | 43.8 | 55.6 |
|  |  | 6 | 336 | 21.8 | 21.8 | 77.4 |
|  |  | 7 | 310 | 20.1 | 20.1 | 97.5 |
|  |  | 8 | 39 | 2.5 | 2.5 | -100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 5.577 | STD ERR | . 026 | MEDIAN |  | 5.000 |
| MODE | 5.000 | STD DEV | 1.017 | VARIANCE |  | 1.034 |
| KURTOSIS | -. 677 | S E KURT | . 125 | SKEWNESS MINIMUM |  | . 388 |
| S E SKEW | . 062 | RANGE | 4.000 |  |  | 4.000 |
| MAXIMUM | 8.000 | SUM | 8606.000 |  |  |  |
| VALIO CASES | 1543 | MISSING | SES 0 |  |  |  |

11 Dec 92 15:03:19 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE University of Michigan

IWDAY IWDAY: IWDAY: IW DATE:DA



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| 237 | 11 | .7 | .7 | 96.4 |
| ---: | ---: | ---: | ---: | ---: |
| 238 | 7 | .5 | .5 | 96.9 |
| 240 | 10 | .6 | .6 | 97.5 |
| 241 | 10 | .6 | .6 | 98.2 |
| 243 | 2 | .1 | .1 | 98.3 |
| 244 | 17 | 1.1 | 1.1 | 99.4 |
| 246 | 9 | .6 | .6 | 100.0 |
|  | $-\ldots-1$ | $-10-1$ | $-\ldots-0$ |  |
| TOTAL | 1543 | 100.0 | 100.0 |  |


| MEAN | 177.300 | STD ERR | 1.502 | MEDIAN | 207.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | 207.000 | STD DEV | 59.008 | VARIANCE | 3481.895 |
| KURTOSIS | 1.322 | S E KURT | .125 | SKEWNESS | -1.551 |
| SE SKEW | .062 | RANGE | 230.000 | MINIMUM | 16.000 |
| MAXIMUM | 246.000 | SUM | 273574.000 |  |  |
|  |  |  |  |  |  |


|  |  |  |  $\because \because-\therefore$ м |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { N } \\ & \underset{N}{N} \end{aligned}$ |  |  |  |
| $$ |  | $\begin{aligned} & \underset{z}{z} \\ & \underset{\sim}{\sim} \\ & \underset{\sim}{u} \end{aligned}$ |  |
|  | $\stackrel{\leftarrow}{\frac{\alpha}{4}}$ |  |  <br>  |
|  |  |  |  |
|  |  |  | - |
|  |  |  |  |

TIMEBEG TIMEBEG: TIMEBEG: START

| 1108 | 2 | . 1 | . 1 | 6.9 |
| :---: | :---: | :---: | :---: | :---: |
| 1110 | 3 | . 2 | . 2 | 7.1 |
| 1112 | 1 | . 1 | . 1 | 7.1 |
| 1113 | 2 | . 1 | . 1 | 7.3 |
| 1115 | 6 | . 4 | . 4 | 7.6 |
| 1116 | 1 | . 1 | . 1 | 7.7 |
| 1117 | 1 | . 1 | . 1 | 7.8 |
| 1118 | 1 | . 1 | . 1 | 7.8 |
| 1120 | 5 | . 3 | . 3 | 8.2 |
| 1122 | 1 | . 1 | . 1 | 8.2 |
| 1123 | 1 | . 1 | . 1 | 8.3 |
| 1125 | 3 | . 2 | . 2 | 8.5 |
| 1126 | 1 | . 1 | . 1 | 8.6 |
| 1127 | 2 | . 1 | . 1 | 8.7 |
| 1129 | 1 | . 1 | . 1 | 8.7 |
| 1130 | 11 | . 7 | . 7 | 9.5 |
| 1135 | 5 | . 3 | . 3 | 9.8 |
| 1136 | 1 | . 1 | . 1 | 9.9 |
| 1137 | 1 | . 1 | . 1 | 9.9 |
| 1139 | 1 | . 1 | . 1 | 10.0 |
| 1140 | 6 | . 4 | . 4 | 10.4 |
| 1142 | 2 | . 1 | . 1 | 10.5 |
| 1144 | 1 | . 1 | . 1 | 10.6 |
| 1145 | 4 | . 3 | . 3 | 10.8 |
| 1150 | 4 | . 3 | . 3 | 11.1 |
| 1151 | 2 | . 1 | . 1 | 11.2 |
| 1152 | 1 | . 1 | . 1 | 11.3 |
| 1155 | 4 | . 3 | . 3 | 11.5 |
| 1158 | 1 | . 1 | . 1 | 11.6 |
| 1159 | 2 | . 1 | . 1 | 11.7 |
| 1200 | 20 | 1.3 | 1.3 | 13.0 |
| 1202 | 2 | . 1 | . 1 | 13.2 |
| 1204 | 1 | . 1 | . 1 | 13.2 |
| 1205 | 8 | . 5 | . 5 | 13.7 |
| 1207 | 2 | . 1 | . 1 | 13.9 |
| 1208 | 2 | . 1 | . 1 | 14.0 |
| 1210 | 3 | . 2 | . 2 | 14.2 |
| 1212 | 1 | . 1 | . 1 | 14.3 |
| 1213 | 1 | . 1 | . 1 | 14.3 |
| 1214 | 2 | . 1 | . 1 | 14.5 |
| 1215 | 6 | . 4 | . 4 | 14.8 |
| 1216 | 1 | . 1 | . 1 | 14.9 |
| 1219 | 1 | . 1 | . 1 | 15.0 |
| 1220 | 3 | . 2 | . 2 | 15.2 |
| 1221 | 1 | . 1 | . 1 | 15.2 |
| 1224 | 1 | . 1 | . 1 | 15.3 |
| 1225 | 2 | . 1 | . 1 | 15.4 |
| 1226 | 2 | . 1 | . 1 | 15.6 |
| 1229 | 1 | . 1 | . 1 | 15.6 |
| 1230 | 11 | . 7 | . 7 | 16.3 |
| 1231 | 1 | 1 | 1 | 16.4 |

TIMEBEG TIMEBEG: TIMEBEG: START

| 1232 | 3 | . 2 | . 2 | 16.6 |
| :---: | :---: | :---: | :---: | :---: |
| 1234 | 1 | . 1 | . 1 | 16.7 |
| 1235 | 4 | . 3 | . 3 | 16.9 |
| 1237 | 1 | . 1 | . 1 | 17.0 |
| 1239 | 3 | . 2 | . 2 | 17.2 |
| 1240 | 6 | . 4 | . 4 | 17.6 |
| 1241 | 1 | . 1 | . 1 | 17.6 |
| 1242 | 1 | . 1 | . 1 | 17.7 |
| 1243 | 2 | . 1 | . 1 | 17.8 |
| 1244 | 1 | . 1 | . 1 | 17.9 |
| 1245 | 5 | . 3 | . 3 | 18.2 |
| 1246 | 1 | . 1 | . 1 | 18.3 |
| 1247 | 2 | . 1 | . 1 | 18.4 |
| 1249 | 1 | . 1 | . 1 | 18.5 |
| 1250 | 6 | . 4 | . 4 | 18.9 |
| 1253 | 1 | . 1 | . 1 | 18.9 |
| 1255 | 7 | . 5 | . 5 | 19.4 |
| 1257 | 2 | . 1 | . 1 | 19.5 |
| 1259 | 3 | . 2 | . 2 | 19.7 |
| 1300 | 29 | 1.9 | 1.9 | 21.6 |
| 1301 | 1 | . 1 | . 1 | 21.6 |
| 1303 | 1 | . 1 | . 1 | 21.7 |
| 1304 | 1 | . 1 | . 1 | 21.8 |
| 1305 | 10 | . 6 | . 6 | 22.4 |
| 1306 | 3 | . 2 | . 2 | 22.6 |
| 1307 | 3 | . 2 | . 2 | 22.8 |
| 1309 | 1 | . 1 | . 1 | 22.9 |
| 1310 | 7 | . 5 | . 5 | 23.3 |
| 1313 | 2 | . 1 | . 1 | 23.5 |
| 1314 | 2 | . 1 | . 1 | 23.6 |
| 1315 | 10 | . 6 | . 6 | 24.2 |
| 1316 | 2 | . 1 | . 1 | 24.4 |
| 1320 | 4 | . 3 | . 3 | 24.6 |
| 1322 | 2 | . 1 | . 1 | 24.8 |
| 1323 | 1 | . 1 | . 1 | 24.8 |
| 1324 | 1 | . 1 | . 1 | 24.9 |
| 1325 | 8 | . 5 | . 5 | 25.4 |
| 1327 | 2 | . 1 | . 1 | 25.5 |
| 1328 | 4 | . 3 | . 3 | 25.8 |
| 1329 | 1 | . 1 | . 1 | 25.9 |
| 1330 | 7 | . 5 | . 5 | 26.3 |
| 1331 | 2 | . 1 | . 1 | 26.4 |
| 1333 | 2 | . 1 | . 1 | 26.6 |
| 1335 | 7 | . 5 | . 5 | 27.0 |
| 1336 | 1 | . 1 | . 1 | 27.1 |
| 1337 | 2 | . 1 | . 1 | 27.2 |
| 1338 | 2 | . 1 | . 1 | 27.3 |
| 1339 | 1 | . 1 | . 1 | 27.4 |
| 1341 | 1 | . 1 | . 1 | 27.5 |
| 1342 | 3 | . 2 | . 2 | 27.7 |
| 1343 | 1 | . 1 | . 1 | 27.7 |

TIMEBEG TIMEBEG: TIMEBEG: START

| 1344 | 1 | . 1 | . 1 | 27.8 |
| :---: | :---: | :---: | :---: | :---: |
| 1345 | 13 | . 8 | . 8 | 28.6 |
| 1346 | 2 | . 1 | . 1 | 28.8 |
| 1347 | 1 | . 1 | . 1 | 28.8 |
| 1349 | 1 | . 1 | . 1 | 28.9 |
| 1350 | 10 | . 6 | . 6 | 29.6 |
| 1352 | 2 | . 1 | . 1 | 29.7 |
| 1354 | 1 | . 1 | . 1 | 29.7 |
| 1355 | 6 | . 4 | 4 | 30.1 |
| 1356 | 2 | . 1 | . 1 | 30.3 |
| 1400 | 31 | 2.0 | 2.0 | 32.3 |
| 1401 | 1 | . 1 | . 1 | 32.3 |
| 1403 | 2 | . 1 | . 1 | 32.5 |
| 1404 | 3 | . 2 | . 2 | 32.7 |
| 1405 | 8 | . 5 | . 5 | 33.2 |
| 1406 | 1 | . 1 | . 1 | 33.2 |
| 1407 | 1 | . 1 | . 1 | 33.3 |
| 1410 | 13 | . 8 | . 8 | 34.2 |
| 1415 | 9 | . 6 | . 6 | 34.7 |
| 1416 | 2 | . 1 | . 1 | 34.9 |
| 1417 | 1 | . 1 | . 1 | 34.9 |
| 1418 | 1 | . 1 | . 1 | 35.0 |
| 1419 | 2 | . 1 | . 1 | 35.1 |
| 1420 | 11 | . 7 | . 7 | 35.8 |
| 1421 | 1 | . 1 | . 1 | 35.9 |
| 1422 | 2 | . 1 | . 1 | 36.0 |
| 1423 | 1 | . 1 | . 1 | 36.1 |
| 1424 | 2 | . 1 | . 1 | 36.2 |
| 1425 | 2 | . 1 | . 1 | 36.4 |
| 1427 | 2 | . 1 | . 1 | 36.5 |
| 1428 | 1 | . 1 | . 1 | 36.6 |
| 1429 | 1 | . 1 | . 1 | 36.6 |
| 1430 | 9 | . 6 | . 6 | 37.2 |
| 1432 | 1 | . 1 | . 1 | 37.3 |
| 1433 | 1. | . 1 | . 1 | 37.3 |
| 1435 | 7 | . 5 | . 5 | 37.8 |
| 1437 | 4 | . 3 | . 3 | 38.0 |
| 1438 | 1 | . 1 | . 1 | 38.1 |
| 1440 | 10 | . 6 | . 6 | 38.8 |
| 1441 | 1 | . 1 | . 1 | 38.8 |
| 1442 | 2 | . 1 | . 1 | 39.0 |
| 1443 | 2 | . 1 | . 1 | 39.1 |
| 1445 | 8 | . 5 | . 5 | 39.6 |
| 1446 | 1 | . 1 | . 1 | 39.7 |
| 1447 | 2 | . 1 | . 1 | 39.8 |
| 1448 | 1 | . 1 | . 1 | 39.9 |
| 1449 | 1 | . 1 | . 1 | 39.9 |
| 1450 | 5 | . 3 | . 3 | 40.2 |
| 1451 | 1 | . 1 | . 1 | 40.3 |
| 1452 | 2 | . 1 | . 1 | 40.4 |
| 1454 | 1 | . 1 | . 1 | 40.5 |

TIMEBEG TIMEBEG: TIMEBEG: START

| 1455 | 4 | . 3 | . 3 | 40.8 |
| :---: | :---: | :---: | :---: | :---: |
| 1456 | 2 | . 1 | . 1 | 40.9 |
| 1457 | 2 | . 1 | . 1 | 41.0 |
| 1458 | 2 | . 1 | . 1 | 41.2 |
| 1500 | 32 | 2.1 | 2.1 | 43.2 |
| 1502 | 2 | . 1 | . 1 | 43.4 |
| 1503 | 1 | . 1 | . 1 | 43.4 |
| 1505 | 8 | . 5 | . 5 | 43.9 |
| 1506 | 1 | . 1 | . 1 | 44.0 |
| 1507 | 3 | . 2 | . 2 | 44.2 |
| 1508 | 1 | . 1 | . 1 | 44.3 |
| 1509 | 1 | . 1 | . 1 | 44.3 |
| 1510 | 8 | . 5 | . 5 | 44.8 |
| 1512 | 1 | . 1 | . 1 | 44.9 |
| 1514 | 1 | . 1 | . 1 | 45.0 |
| 1515 | 9 | . 6 | . 6 | 45.6 |
| 1516 | 1 | . 1 | . 1 | 45.6 |
| 1520 | 9 | . 6 | . 6 | 46.2 |
| 1522 | 1 | . 1 | . 1 | 46.3 |
| 1524 | 2 | . 1 | . 1 | 46.4 |
| 1525 | 5 | . 3 | . 3 | 46.7 |
| 1527 | 1 | . 1 | . 1 | 46.8 |
| 1529 | 1 | . 1 | . 1 | 46.9 |
| 1530 | 13 | . 8 | . 8 | 47.7 |
| 1531 | 2 | . 1 | . 1 | 47.8 |
| 1532 | 1 | . 1 | . 1 | 47.9 |
| 1534 | 2 | . 1 | . 1 | 48.0 |
| 1535 | 7 | . 5 | . 5 | 48.5 |
| 1536 | 1 | . 1 | . 1 | 48.5 |
| 1537 | 2 | . 1 | . 1 | 48.7 |
| 1540 | 8 | . 5 | . 5 | 49.2 |
| 1543 | 2 | . 1 | . 1 | 49.3 |
| 1544 | 1 | . 1 | . 1 | 49.4 |
| 1545 | 9 | . 6 | . 6 | 50.0 |
| 1547 | 1 | . 1 | . 1 | 50.0 |
| 1550 | 14 | . 9 | . 9 | 50.9 |
| 1552 | 3 | . 2 | . 2 | 51.1 |
| 1553 | 1 | . 1 | . 1 | 51.2 |
| 1555 | 5 | . 3 | . 3 | 51.5 |
| 1556 | 2 | . 1 | . 1 | 51.7 |
| 1557 | 2 | . 1 | . 1 | 51.8 |
| 1558 | 1 | . 1 | . 1 | 51.8 |
| 1580 | 1 | . 1 | . 1 | 51.9 |
| 1600 | 25 | 1.6 | 1.6 | 53.5 |
| 1602 | 3 | . 2 | . 2 | 53.7 |
| 1604 | 1 | . 1 | . 1 | 53.8 |
| 1605 | 11 | . 7 | . 7 | 54.5 |
| 1607 | 1 | . 1 | . 1 | 54.6 |
| 1608 | 1 | . 1 | . 1 | 54.6 |
| 1610 | 6 | . 4 | . 4 | 55.0 |
| 1612 | 3 | . 2 | . 2 | 55.2 |

TIMEBEG TIMEBEG: TIMEBEG: START

| 1613 | 2 | . 1 | . 1 | 55.3 |
| :---: | :---: | :---: | :---: | :---: |
| 1615 | 12 | . 8 | . 8 | 56.1 |
| 1617 | 2 | . 1 | . 1 | 56.3 |
| 1618 | 1. | . 1 | . 1 | 56.3 |
| 1620 | 6 | . 4 | . 4 | 56.7 |
| 1621 | 1 | . 1 | . 1 | 56.8 |
| 1622 | 1 | . 1 | . 1 | 56.8 |
| 1625 | 9 | . 6 | . 6 | 57.4 |
| 1626 | 1 | . 1 | . 1 | 57.5 |
| 1628 | 4 | . 3 | . 3 | 57.7 |
| 1629 | 2 | . 1 | . 1 | 57.9 |
| 1630 | 9 | . 6 | . 6 | 58.5 |
| 1631 | 1 | . 1 | . 1 | 58.5 |
| 1632 | 6 | . 4 | . 4 | 58.9 |
| 1634 | 1 | . 1 | . 1 | 59.0 |
| 1635 | 6 | . 4 | . 4 | 59.4 |
| 1636 | 3 | . 2 | . 2 | 59.6 |
| 1637 | 2 | . 1 | . 1 | 59.7 |
| 1638 | 2 | . 1 | . 1 | 59.8 |
| 1639 | 1 | . 1 | . 1 | 59.9 |
| 1640 | 7 | . 5 | . 5 | 60.3 |
| 1641 | 1 | . 1 | . 1 | 60.4 |
| 1642 | 2 | . 1 | . 1 | 60.5 |
| 1644 | 3 | . 2 | . 2 | 60.7 |
| 1645 | 9 | . 6 | . 6 | 61.3 |
| 1647 | 1 | . 1 | . 1 | 61.4 |
| 1648 | 1 | . 1 | . 1 | 61.4 |
| 1649 | 1 | . 1 | . 1 | 61.5 |
| 1650 | 6 | . 4 | . 4 | 61.9 |
| 1651 | 1 | . 1 | . 1 | 62.0 |
| -1653 | 2 | . 1 | . 1 | 62.1 |
| 1654 | 1 | . 1 | . 1 | 62.2 |
| 1655 | 5 | . 3 | . 3 | 62.5 |
| 1657 | 2 | . 1 | . 1 | 62.6 |
| 1658 | 1 | . 1 | . 1 | -62.7 |
| 1659 | 1 | . 1 | . 1 | 62.7 |
| 1700 | 25 | 1.6 | 1.6 | 64.4 |
| 1702 | 1 | . 1 | . 1 | 64.4 |
| 1703 | 1 | . 1 | . 1 | 64.5 |
| 1705 | 13 | . 8 | . 8 | 65.3 |
| 1707 | 3 | . 2 | . 2 | 65.5 |
| 1708 | 2 | . 1 | . 1 | 65.7 |
| 1709 | 1 | . 1 | . 1 | 65.7 |
| 1710 | 6 | . 4 | . 4 | 66.1 |
| 1712 | 3 | . 2 | . 2 | 66.3 |
| 1715 | 12 | . 8 | . 8 | 67.1 |
| 1717 | 2 | . 1 | . 1 | 67.2 |
| 1718 | 2 | . 1 | . 1 | 67.3 |
| 1719 | 1 | . 1 | . 1 | 67.4 |
| 1720 | 7 | . 5 | . 5 | 67.9 |
| 1721 | 1 | . 1 | . 1 | 67.9 |

TIMEBEG TIMEBEG: TIMEBEG: START

| 1722 | 4 | . 3 | . 3 | 68.2 |
| :---: | :---: | :---: | :---: | :---: |
| 1725 | 7 | . 5 | . 5 | 68.6 |
| 1726 | 2 | . 1 | . 1 | 68.8 |
| 1727 | 1 | . 1 | . 1 | 68.8 |
| 1728 | 3 | . 2 | . 2 | 69.0 |
| 1729 | 2 | . 1 | . 1 | 69.2 |
| 1730 | 14 | . 9 | . 9 | 70.1 |
| 1731 | 2 | . 1 | . 1 | 70.2 |
| 1732 | 1 | . 1 | . 1 | 70.3 |
| 1734 | 4 | . 3 | . 3 | 70.5 |
| 1735 | 9 | . 6 | . 6 | 71.1 |
| 1736 | 1 | . 1 | . 1 | 71.2 |
| 1737 | 3 | . 2 | . 2 | 71.4 |
| 1738 | 1 | . 1 | . 1 | 71.4 |
| 1740 | 10 | . 6 | . 6 | 72.1 |
| 1741 | 1 | . 1 | . 1 | 72.1 |
| 1742 | 2 | . 1 | . 1 | 72.3 |
| 1743 | 1 | . 1 | . 1 | 72.3 |
| 1745 | 8 | . 5 | . 5 | 72.8 |
| 1746 | 1 | . 1 | . 1 | 72.9 |
| 1747 | 1 | . 1 | . 1 | 73.0 |
| 1749 | 2 | . 1 | . 1 | 73.1 |
| 1750 | 10 | . 6 | . 6 | 73.8 |
| 1752 | 2 | . 1 | . 1 | 73.9 |
| 1755 | 8 | . 5 | . 5 | 74.4 |
| 1756 | 1 | . 1 | . 1 | 74.5 |
| 1758 | 2 | . 1 | . 1 | 74.6 |
| 1759 | 1 | . 1 | . 1 | 74.7 |
| 1800 | 15 | 1.0 | 1.0 | 75.6 |
| 1801 | 1 | . 1 | . 1 | 75.7 |
| 1802 | 3 | . 2 | . 2 | 75.9 |
| 1804 | 3 | . 2 | . 2 | 76.1 |
| 1805 | 9 | . 6 | . 6 | 76.7 |
| 1806 | 1 | . 1 | . 1 | 76.7 |
| 1809 | 1 | . 1 | . 1 | 76.8 |
| 1810 | 14 | . 9 | . 9 | 77.7 |
| 1811 | 2 | . 1 | . 1 | 77.8 |
| 1813 | 3 | . 2 | . 2 | 78.0 |
| 1814 | 3 | . 2 | . 2 | 78.2 |
| 1815 | 9 | . 6 | . 6 | 78.8 |
| 1817 | 2 | . 1 | . 1 | 78.9 |
| 1818 | 2 | . 1 | . 1 | 79.1 |
| 1820 | 11 | . 7 | . 7 | 79.8 |
| 1821 | 1 | . 1 | . 1 | 79.8 |
| 1823 | 2 | . 1 | . 1 | 80.0 |
| 1825 | 6 | . 4 | . 4 | 80.4 |
| 1826 | 1 | . 1 | . 1 | 80.4 |
| 1827 | 1 | . 1 | . 1 | 80.5 |
| 1828 | 2 | . 1 | . 1 | 80.6 |
| 1829 | 1 | . 1 | . 1 | 80.7 |
| 1830 | 22 | 1.4 | 1.4 | 82.1 |

TIMEBEG TIMEBEG: TIMEBEG: START

| 1831 | 1 | . 1 | . 1 | 82.2 |
| :---: | :---: | :---: | :---: | :---: |
| 1832 | 1 | . 1 | . 1 | 82.2 |
| 1834 | 2 | . 1 | . 1 | 82.4 |
| 1835 | 6 | . 4 | . 4 | 82.8 |
| 1836 | 1 | . 1 | . 1 | 82.8 |
| 1837 | 1 | . 1 | . 1 | 82.9 |
| 1838 | 1 | . 1 | . 1 | 83.0 |
| 1839 | 4 | . 3 | . 3 | 83.2 |
| 1840 | 7 | . 5 | . 5 | 83.7 |
| 1841 | 2 | . 1 | . 1 | 83.8 |
| 1842 | 2 | . 1 | . 1 | 83.9 |
| 1843 | 2 | . 1 | . 1 | 84.1 |
| 1845 | 10 | . 6 | . 6 | 84.7 |
| 1846 | 1 | . 1 | . 1 | 84.8 |
| 1848 | 2 | . 1 | . 1 | 84.9 |
| 1850 | 8 | . 5 | . 5 | 85.4 |
| 1851 | 2 | . 1 | . 1 | 85.5 |
| 1852 | 2 | . 1 | . 1 | 85.7 |
| 1853 | 3 | . 2 | . 2 | 85.9 |
| 1854 | 1 | . 1 | . 1 | 85.9 |
| 1855 | 8 | . 5 | . 5 | 86.5 |
| 1856 | 1 | . 1 | . 1 | 86.5 |
| 1857 | 5 | . 3 | . 3 | 86.8 |
| 1858 | 2 | . 1 | . 1 | 87.0 |
| 1900 | 16 | 1.0 | 1.0 | 88.0 |
| 1901 | 2 | . 1 | . 1 | -88. 1 |
| 1902 | 2 | . 1 | . 1 | 88.3 |
| 1903 | 3 | . 2 | . 2 | 88.5 |
| 1904 | 4 | . 3 | . 3 | 88.7 |
| 1905 | 7 | . 5 | . 5 | 89.2 |
| 1907 | 1 | . 1 | . 1 | 89.2 |
| 1908 | 5 | . 3 | . 3 | 89.6 |
| 1910 | 9 | . 6 | . 6 | 90.1 |
| 1911 | 3 | . 2 | . 2 | 90.3 |
| 1912 | 1 | . 1 | . 1 | 90.4 |
| 1913 | 1 | . 1 | . 1 | 90.5 |
| 1915 | 6 | . 4 | . 4 | 90.9 |
| 1918 | 3 | . 2 | . 2 | 91.1 |
| 1920 | 9 | . 6 | . 6 | 91.6 |
| 1921 | 2 | . 1 | . 1 | 91.8 |
| 1922 | 2 | . 1 | . 1 | 91.9 |
| 1924 | 1 | . 1 | . 1 | 92.0 |
| 1925 | 7 | . 5 | . 5 | 92.4 |
| 1926 | 1 | . 1 | . 1 | 92.5 |
| 1927 | 3 | . 2 | . 2 | 92.7 |
| 1928 | 1 | . 1 | . 1 | 92.7 |
| 1930 | 7 | . 5 | . 5 | 93.2 |
| 1931 | 1 | . 1 | . 1 | 93.3 |
| 1932 | 2 | . 1 | . 1 | 93.4 |
| 1933 | 1 | . 1 | . 1 | 93.5 |
| 1934 | 1 | . 1 | . 1 | 93.5 |



11
15:03.22 15:03:22

TIMEBEG TIMEBEG: TIMEBEG: START

| MEAN | 1542.959 | STD ERR | 7.191 | MEDIAN | 1547.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | 1500.000 | STD DEV | 282.466 | VARIANCE | 79787.318 |
| KURTOSIS | -.858 | S E KURT | .125 | SKEWNESS | -.192 |
| S SKEW | .062 | RANGE | 1523.000 | MINIMUM | 800.000 |
| MAXIMUM | 2323.000 | SUM | 2380786.00 |  |  |
|  |  |  |  |  |  |


| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 18 | 1.2 | 1.2 | 1.2 |
|  | 2 | 10 | . 6 | . 6 | 1.8 |
|  | 3 | 18 | 1.2 | 1.2 | 3.0 |
|  | 4 | 8 | . 5 | 5 | 3.5 |
|  | 5 | 14 | . 9 | . 9 | 4.4 |
|  | 6 | 11 | . 7 | . 7 | 5.1 |
|  | 7 | 8 | . 5 | . 5 | 5.6 |
|  | 8 | 11 | . 7 | . 7 | 6.4 |
|  | 9 | 5 | . 3 | . 3 | 6.7 |
|  | 10 | 15 | 1.0 | 1.0 | 7.6 |
|  | 11 | 7 | . 5 | . 5 | 8.1 |
|  | 12 | 13 | . 8 | . 8 | 8.9 |
|  | 13 | 7 | . 5 | . 5 | 9.4 |
|  | 14 | 10 | . 6 | . 6 | 10.0 |
|  | 15 | 25 | 1.6 | 1.6 | 11.7 |
|  | 16 | 6 | . 4 | . 4 | 12.1 |
|  | 17 | 16 | 1.0 | 1.0 | 13.1 |
|  | 18 | 10 | . 6 | . 6 | 13.7 |
|  | 19 | 9 | . 6 | . 6 | 14.3 |
|  | 20 | 27 | 1.7 | 1.7 | 16.1 |
|  | 21 | 14 | . 9 | . 9 | 17.0 |
|  | 22 | 16 | 1.0 | 1.0 | 18.0 |
|  | 23 | 12 | . 8 | . 8 | 18.8 |
|  | 24 | 9 | . 6 | . 6 | 19.4 |
|  | 25 | 33 | 2.1 | 2.1 | 21.5 |
|  | 26 | 16 | 1.0 | 1.0 | 22.6 |
|  | 27 | 10 | . 6 | . 6 | 23.2 |
|  | 28 | 10 | . 6 | . 6 | 23.8 |
|  | 29 | 12 | . 8 | . 8 | 24.6 |
|  | 30 | 30 | 1.9 | 1.9 | 26.6 |
|  | 31 | 10 | . 6 | . 6 | 27.2 |
|  | 32 | 15 | 1.0 | 1.0 | 28.2 |
|  | 33 | 12 | . 8 | . 8 | 29.0 |
|  | 34 | 7 | . 5 | . 5 | 29.4 |
|  | 35 | 25 | 1.6 | 1.6 | 31.0 |
|  | 36 | 10 | . 6 | . 5 | 31.7 |
|  | 37 | 13 | . 8 | . 8 | 32.5 |
|  | 38 | 16 | 1.0 | 1.0 | 33.6 |
|  | 39 | 13 | . 8 | . 8 | 34.4 |
|  | 40 | 40 | 2.6 | 2.6 | 37.0 |
|  | 41 | 14 | . 9 | . 9 | 37.9 |
|  | 42 | 18 | 1.2 | 1.2 | 39.1 |
|  | 43 | 10 | . 6 | . 6 | 39.7 |
|  | 44 | 7 | . 5 | . 5 | 40.2 |
|  | 45 | 24 | 1.6 | 1.6 | 41.7 |
|  | 46 | 14 | . 9 | . 9 | 42.6 |
|  | 47 | 9 | . 6 | . 6 | 43.2 |

11 Dec 92 15:03:23

A 1
A1: A1: HOW LONG-TRICOUN

44.1
44.8
46.4
46.8
47.1
47.7
48.1
48.6
48.8
49.1
49.3
49.4
50.0
50.1
50.4
50.6
51.0
51.1
51.4
51.6
51.8
51.9
52.2
52.4
52.6
52.8
52.9
52.9
53.1
53.3
53.4
99.8
99.9
100.0

| MEAN | 61.153 | STD ERR | .872 | MEDIAN | 61.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | 95.000 | STD DEV | 34.250 | VARIANCE | 1173.040 |
| KURTOSIS | -1.576 | S E KURT | .125 | SKEWNESS | -.250 |
| S E SKEW | .062 | RANGE | 98.000 | MINIMUM | 1.000 |
| MAXIMUM | 99.000 | SUM | 94359.000 |  |  |
|  |  |  |  |  |  |


| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 724 | 46.9 | 46.9 | 46.9 |
|  | 301 | 3 | . 2 | . 2 | 47.1 |
|  | 303 | 7 | . 5 | . 5 | 47.6 |
|  | 304 | 1 | . 1 | . 1 | 47.6 |
|  | 312 | 4 | . 3 | . 3 | 47.9 |
|  | 313 | 14 | . 9 | . 9 | 48.8 |
|  | 314 | 22 | 1.4 | 1.4 | 50.2 |
|  | 321 | 25 | 1.6 | 1.6 | 51.8 |
|  | 322 | 8 | . 5 | . 5 | 52.4 |
|  | 323 | 321 | 20.8 | 20.8 | 73.2 |
|  | 324 | 25 | 1.6 | 1.6 | 74.8 |
|  | 325 | 2 | . 1 | . 1 | 74.9 |
|  | 331 | 1 | . 1 | . 1 | 75.0 |
|  | 332 | 3 | . 2 | . 2 | 75.2 |
|  | 333 | 3 | . 2 | . 2 | 75.4 |
|  | 334 | 9 | . 6 | . 6 | 76.0 |
|  | 335 | 1 | . 1 | . 1 | . 76.0 |
|  | 336 | 1 | . 1 | . 1 | 76.1 |
|  | 340 | 68 | 4.4 | 4.4 | 80.5 |
|  | 341 | 22 | 1.4 | 1.4 | 81.9 |
|  | 342 | 14 | . 9 | . 9 | 82.8 |
|  | 343 | 33 | 2.1 | 2.1 | 85.0 |
|  | 344 | 22 | 1.4 | 1.4 | 86.4 |
|  | 345 | 29 | 1.9 | 1.9 | 88.3 |
|  | 346 | 9 | . 6 | . 6 | 88.9 |
|  | 347 | 8 | . 5 | . 5 | 89.4 |
|  | 348 | 10 | . 6 | . 6 | 90.0 |
|  | 349 | 6 | . 4 | . 4 | 90.4 |
|  | 351 | 16 | 1.0 | 1.0 | 91.4 |
| . | 353 | 3 | . 2 | . 2 | 91.6 |
|  | 354. | 30 | 1.9 | 1.9 | 93.6 |
|  | 355 | 1 | . 1 | . 1 | 93.6 |
|  | 356 | 7 | . 5 | . 5 | 94.1 |
|  | 361 | 1 | . 1 | . 1 | 94.2 |
|  | 362 | 1 | . 1 | . 1 | 94.2 |
|  | 365 | 1 | . 1 | . 1 | 94.3 |
|  | 371 | 6. | . 4 | . 4 | 94.7 |
|  | 372 | 1 | . 1 | . 1 | 94.8 |
|  | 382 | 1 | . 1 | . 1 | 94.8 |
|  | 407 | 2 | . 1 | . 1 | 94.9 |
|  | 409 | 11 | . 7 | . 7 | 95.7 |
|  | 419 | 1 | . 1 | . 1 | 95.7 |
|  | 429 | 1 | . 1 | . 1 | 95.8 |
|  | 431 | 1 | . 1 | . 1 | 95.9 |
|  | 435 | 3 | . 2 | . 2 | 96.0 |
|  | 459 | 2 | . 1 | . 1 | 96.2 |
|  | 501 | 4 | . 3 | . 3 | 96.4 |

A2: A2: STATE LIVED BEFO

| 503, | 1 | .1 | .1 | 96.5 |
| ---: | ---: | ---: | ---: | ---: |
| 510 | 1 | .1 | .1 | 96.6 |
| 511 | 1 | .1 | .1 | 96.6 |
| 515 | 10 | .6 | .6 | 97.3 |
| 523 | 1 | .1 | .1 | 97.3 |
| 533 | 1 | .1 | .1 | 97.4 |
| 536 | 1 | .1 | .1 | 97.5 |
| 537 | 2 | .1 | .1 | 97.6 |
| 543 | 2 | .1 | .1 | 97.7 |
| 549 | 1 | .1 | .1 | 97.8 |
| 551 | 4 | .3 | .3 | 98.1 |
| 554 | 1 | .1 | .1 | 98.1 |
| 604 | 6 | .4 | .4 | 98.5 |
| 616 | 2 | .1 | .1 | 98.6 |
| 631 | 2 | .1 | .1 | 98.8 |
| 651 | 1 | .1 | .1 | 98.8 |
| 702 | 1 | .1 | .1 | 98.9 |
| 703 | 2 | .1 | .1 | 99.0 |
| 705 | 1 | .1 | .1 | 99.1 |
| 706 | 1 | .1 | .1 | 99.2 |
| 707 | 1 | .1 | .1 | 99.2 |
| 799 | 1 | .1 | .1 | 99.3 |
| 800 | 3 | .2 | .2 | 99.5 |
| 998 | 1 | .1 | .1 | 99.5 |
| 999 | 7 | .5 | .5 | 100.0 |
|  | ---- | -1 | -1 | -1 |


| MEAN | 188.993 | STD ERR | 4.843 | MEDIAN | 314.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STD DEV | 190.246 | VARIANCE | 36193.650 |
| KURTOSIS | .214 | S E KURT | .125 | SKEWNESS | .523 |
| S E SKEW | .062 | RANGE | 999.000 | MINIMUM | .000 |
| MAXIMUM | 999.000 | SUM | 291616.000 |  |  |
|  |  |  |  |  |  |



A3A A3A: A3A: WHEN MOVED OUT

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1208 | 78.3 | 78.3 | 78.3 |
|  | 20 | 1 | . 1 | . 1 | 78.4 |
|  | 22 | 1 | . 1 | . 1 | 78.4 |
|  | 30 | 2 | . 1 | . 1 | 78.5 |
|  | 32 | 1 | . 1 | . 1 | 78.6 |
|  | 36 | 2 | . 1 | . 1 | 78.7 |
|  | 37 | 1 | . 1 | . 1 | 78.8 |
|  | 39 | 2 | . 1 | . 1 | 78.9 |
|  | 40 | 2 | . 1 | . 1 | 79.1 |
|  | 41 | 1 | . 1 | . 1 | 79.1 |
|  | 42 | 5 | . 3 | . 3 | 79.5 |
|  | 43 | 1 | . 1 | . 1 | 79.5 |
|  | 44 | 3 | . 2 | . 2 | 79.7 |
|  | 45 | 3 | . 2 | . 2 | 79.9 |
|  | 46 | 3 | . 2 | . 2 | 80.1 |
|  | 47 | 3 | . 2 | . 2 | 80.3 |
|  | 48 | 1 | . 1 | . 1 | 80.4 |
|  | 49 | 3 | . 2 | . 2 | 80.6 |
|  | 50 | 6 | . 4 | . 4 | 80.9 |
|  | 51 | 2 | . 1 | . 1 | 81.1 |
|  | 52 | 5 | . 3 | . 3 | 81.4 |
|  | 53 | 7 | . 5 | . 5 | 81.9 |
|  | 54 | 6 | . 4 | . 4 | 82.2 |
|  | 55 | 9 | . 6 | . 6 | . 82.8 |
|  | 56 | 3 | . 2 | . 2 | 83.0 |
|  | 57 | 11 | . 7 | . 7 | 83.7 |
|  | 58 | 6 | . 4 | . 4 | 84.1 |
|  | 59 | 3 | . 2 | . 2 | 84.3 |
|  | 60 | 6 | . 4 | . 4 | 84.7 |
|  | 61 | 5 | . 3 | . 3 | 85.0 |
|  | 62 | 12 | . 8 | . 8 | 85.8 |
|  | 63 | 8 | . 5 | . 5 | 86.3 |
|  | 64 | 10 | . 6 | . 6 | 87.0 |
|  | 65 | 6 | . 4 | . 4 | 87.4 |
|  | 66 | 4 | . 3 | . 3 | 87.6 |
|  | 67 | 9 | . 6 | . 6 | 88.2 |
|  | 68 | 13 | . 8 | . 8 | 89.0 |
|  | 69 | 9 | . 6 | . 6 | 89.6 |
|  | 70 | 9 | . 6 | . 6 | 90.2 |
|  | 71 | 9 | . 6 | . 6 | 90.8 |
|  | 72 | 5 | . 3 | . 3 | 91.1 |
|  | 73 | 8 | . 5 | . 5 | 91.6 |
|  | 74 | 9 | . 6 | . 6 | 92.2 |
|  | 75 | 6. | . 4 | . 4 | 92.6 |
|  | 76 | 11 | . 7 | . 7 | 93.3 |
|  | 77 | 7 | . 5 | . 5 | 93.8 |
|  | 78 | 5 | . 3 | . 3 | 94.1 |


|  | 79 | 4 | .3 | .3 | 94.4 |
| ---: | ---: | ---: | ---: | ---: | ---: |
|  | 80 | 4 | .3 | .3 | 94.6 |
| 1 | 10 | .6 | .5 | 95.3 |  |
|  | 82 | 6 | .4 | .4 | 95.7 |
|  | 83 | 5 | .3 | .3 | 96.0 |
|  | 84 | 8 | .5 | .5 | 96.5 |
|  | 85 | 6 | .4 | .4 | 96.9 |
|  | 86 | 4 | .3 | .3 | 97.1 |
|  | 87 | 7 | .5 | .5 | 97.6 |
|  | 88 | 4 | .3 | .3 | 97.9 |
|  | 89 | 8 | .5 | .5 | 98.4 |
|  | 90 | 6 | .4 | .4 | 98.8 |
|  | 91 | 2 | .1 | .1 | 98.9 |
|  | 97 | 5 | .3 | .3 | 99.2 |
|  | 98 | 2 | .1 | .1 | 99.4 |
|  | 99 | 1 | .1 | .1 | 99.4 |
|  |  | 9 | .6 | .6 | 100.0 |


|  |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MEAN | 14.863 | STD ERR | .741 | MEDIAN | .000 |
| MODE | .000 | STD DEV | 29.115 | VARIANCE | 847.673 |
| KURTOSIS | .760 | S E KURT | .125 | SKEWNESS | 1.575 |
| SE SKEW | .062 | RANGE | 99.000 | MINIMUM | .000 |
| MAXIMUM | 99.000 | SUM | 22934.000 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  |  |  |  |

[^1]A4 A4: A4: WHERE LIVED AT R

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 14 | 1 | . 1 | . 1 | . 1 |
|  | 17 | 5 | . 3 | . 3 | 4 |
|  | 18 | 1 | . 1 | . 1 | . 5 |
|  | 25 | 10 | . 6 | . 6 | 1.1 |
|  | 26 | 2 | . 1 | . 1 | 1.2 |
|  | 30 | 3 | . 2 | . 2 | 1.4 |
|  | 31 | 1 | . 1 | . 1 | 1.5 |
|  | 32 | 7 | . 5 | . 5 | 1.9 |
|  | 34 | 6 | . 4 | . 4 | 2.3 |
|  | 35 | 3 | . 2 | . 2 | 2.5 |
|  | 36 | 2 | . 1 | . 1 | 2.7 |
|  | 37 | 6 | . 4 | . 4 | 3.0 |
|  | 103 | 1 | . 1 | . 1 | 3.1 |
|  | 104 | 1 | . 1 | . 1 | 3.2 |
|  | 106 | 3 | . 2 | . 2 | 3.4 |
|  | 112 | 2 | . 1 | . 1 | 3.5 |
|  | 114 | 1 | . 1 | . 1 | 3.6 |
|  | 115 | 4 | . 3 | . 3 | 3.8 |
|  | 116 | 6 | . 4 | . 4 | 4.2 |
|  | 119 | 3 | . 2 | . 2 | 4.4 |
|  | 122 | 1 | . 1 | . 1 | 4.5 |
|  | 123 | 1 | . 1 | . 1 | 4.5 |
|  | 124 | 1 | . 1 | . 1 | 4.6 |
|  | 133 | 2 | . 1 | . 1 | 4.7 |
|  | 138 | 1 | . 1 | . 1 | 4.8 |
|  | 139 | 3 | . 2 | . 2 | 5.0 |
|  | 144 | 1 | . 1 | . 1 | 5.1 |
|  | 145 | 1 | . 1 | . 1 | 5.1 |
|  | 147 | 1 | . 1 | . 1 | 5.2 |
|  | 148 | 31 | 2.0 | 2.0 | 7.2 |
|  | 152 | 8 | . 5 | . 5 | 7.7 |
|  | 155 | 2 | . 1 | . 1 | 7.8 |
|  | 158 | 2 | . 1 | . 1 | 8.0 |
|  | 159 | 1 | . 1 | . 1 | 8.0 |
|  | 167 | 2 | . 1 | . 1 | 8.2 |
|  | 168 | 3 | . 2 | . 2 | 8.4 |
|  | 200 | 1 | . 1 | . 1 | 8.4 |
| , | 201 | 6 | . 4 | . 4 | 8.8 |
|  | 202 | 1 | . 1 | . 1 | 8.9 |
|  | 203 | 1 | . 1 | . 1 | 8.9 |
|  | 204 | 2 | . 1 | . 1 | 9.1 |
|  | 205 | 2 | . 1 | . 1 | 9.2 |
|  | 206 | 17 | 1.1 | 1.1 | 10.3 |
|  | 207 | 511 | 33.1 | 33.1 | 43.4 |
| . | 208 | 3 | . 2 | . 2 | 43.6 |
|  | 210 | 5 | . 3 | . 3 | 43.9 |
|  | 212 | 1 | . 1 | . 1 | 44.0 |

A4 A4: A4: WHERE LIVED AT R

| 217 | 3 | . 2 | . 2 | 44.2 |
| :---: | :---: | :---: | :---: | :---: |
| 220 | 5 | . 3 | . 3 | 44.5 |
| 221 | 1 | 1 | . 1 | 44.6 |
| 222 | 13 | . 8 | . 8 | 45.4 |
| 224 | 10 | . 6 | . 6 | 46.1 |
| 225 | 4 | . 3 | . 3 | 46.3 |
| 226 | 9 | . 6 | . 6 | 46.9 |
| 227 | 2 | . 1 | . 1 | 47.1 |
| 232 | 5 | . 3 | . 3 | 47.4 |
| 233 | 4 | . 3 | . 3 | 47.6 |
| 234 | 10 | . 6 | . 6 | 48.3 |
| 236 | 1 | . 1 | . 1 | 48.3 |
| 237 | 1 | . 1 | . 1 | 48.4 |
| 238 | 3 | . 2 | . 2 | 48.6 |
| 240 | 4 | . 3 | . 3 | 48.9 |
| 241 | 3 | . 2 | . 2 | 49.1 |
| 243 | 3 | . 2 | . 2 | 49.3 |
| 244 | 1 | . 1 | . 1 | 49.3 |
| 246 | 5 | . 3 | . 3 | 49.6 |
| 275 | 34 | 2.2 | 2.2 | 51.8 |
| 301 | 3 | . 2 | . 2 | 52.0 |
| 303 | 5 | . 3 | . 3 | 52.4 |
| 304 | 3 | . 2 | . 2 | 52.6 |
| 305 | 1 | . 1 | . 1 | 52.6 |
| 312 | 7 | . 5 | . 5 | 53.1 |
| 313 | 12 | . 8 | . 8 | 53.9 |
| 314 | 28 | 1.8 | 1.8 | 55.7 |
| 321 | 33 | 2.1 | 2.1 | 57.8 |
| 322 | 5 | . 3 | . 3 | 58.1 |
| 323 | 57 | 3.7 | 3.7 | 61.8 |
| 324 | 33 | 2.1 | 2.1 | 64.0 |
| 325 | 3 | . 2 | . 2 | 64.2 |
| 331 | 2 | . 1 | . 1 | 64.3 |
| 332 | 1 | . 1 | . 1 | 64.4 |
| 333 | 5 | . 3 | . 3 | 64.7 |
| 334 | 13 | . 8 | . 8 | 65.5 |
| 335 | 1 | . 1 | . 1 | 65.6 |
| 336 | 1 | . 1 | . 1 | 65.7 |
| 340 | 103 | 6.7 | 6.7 | 72.3 |
| 341 | 32 | 2.1 | 2.1 | 74.4 |
| 342 | 12 | . 8 | . 8 | 75.2 |
| 343 | 58 | 3.8 | 3.8 | 78.9 |
| 344 | 28 | 1.8 | 1.8 | 80.8 |
| 345 | 52 | 3.4 | 3.4 | 84.1 |
| 346 | 11 | . 7 | . 7 | 84.8 |
| 347 | 17 | 1.1 | 1.1 | 85.9 |
| 348 | 14 | . 9 | . 9 | 86.8 |
| 349 | 9 | . 6 | . 6 | 87.4 |
| 351 | 23 | 1.5 | 1.5 | 88.9 |
| 352 | 1 | . 1 | . 1 | 89.0 |
| 353 | 6 | . 4 | . 4 | 89.4 | University of Michigan

A4
A4: A4: WHERE LIVED AT R

| 354 | 41 | 2.7 | 2.7 | 92.0 |
| :---: | :---: | :---: | :---: | :---: |
| 355 | 2 | . 1 | . 1 | 92.2 |
| 356 | 8 | . 5 | . 5 | 92.7 |
| 361 | 1 | . 1 | . 1 | 92.7 |
| 362 | 2 | . 1 | . 1 | 92.9 |
| 371 | 2 | . 1 | . 1 | 93.0 |
| 373 | 2 | . 1 | . 1 | 93.1 |
| 382 | 1 | . 1 | . 1 | 93.2 |
| 407 | 5 | . 3 | . 3 | 93.5 |
| 408 | 1 | . 1 | . 1 | 93.6 |
| 409 | 14 | . 9 | . 9 | 94.5 |
| 419 | 1 | . 1 | . 1 | 94.6 |
| 429 | 1 | . 1 | . 1 | 94.6 |
| 431 | 1 | . 1 | . 1 | 94.7 |
| 435 | 3 | . 2 | . 2 | 94.9 |
| 438 | 1 | . 1 | . 1 | 94.9 |
| 459 | 3 | . 2 | . 2 | 95.1 |
| 501 | 4 | . 3 | . 3 | 95.4 |
| 503 | 2 | . 1 | . 1 | 95.5 |
| 510 | 1 | . 1 | . 1 | 95.6 |
| 511 | 2 | . 1 | . 1 | 95.7 |
| 515 | 9 | . 6 | . 6 | 96.3 |
| 533 | 1 | . 1 | . 1 | 96.4 |
| 536 | 7 | . 5 | . 5 | 96.8 |
| 537 | 3 | . 2 | . 2 | 97.0 |
| 538 | 1 | . 1 | . 1 | 97.1 |
| 543 | 2 | . 1 | . 1 | 97.2 |
| 545 | 1 | . 1 | . 1 | 97.3 |
| 549 | 1 | . 1 | . 1 | 97.3 |
| 551 | 6 | . 4 | . 4 | 97.7 |
| 554 | 1 | . 1 | . 1 | 97.8 |
| 604 | 6 | . 4 | . 4 | 98.2 |
| 616 | 2 | . 1 | . 1 | 98.3 |
| 631 | 3 | . 2 | . 2 | 98.5 |
| 651 | 3 | . 2 | . 2 | 98.7 |
| 702 | 1 | . 1 | . 1 | 98.8 |
| 703 | 2 | . 1 | . 1 | 98.9 |
| 705 | 1 | . 1 | . 1 | 99.0 |
| 706 | 1 | . 1 | . 1 | 99.0 |
| 799 | 1 | . 1 | . 1 | 99.1 |
| 800 | 3 | . 2 | . 2 | 99.3 |
| 998 | 2 | . 1 | . 1 | 99.4 |
| 999 | 9 | . 6 | . 6 | 100.0 |
| total | 43 | 0.0 | 0.0 |  |


| A4 | : A4: Wh | LIVED AT | R |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MEAN | 279.758 | STD ERR | 3.068 | MEDIAN | 275.000 |
| MODE | 207.000 | STD DEV | 120.508 | VARIANCE | 14522.103 |
| KURTOSIS | 9.369 | S E KURT | T . 125 | SKEWNESS | 1.950 |
| S E SKEW | . 062 | RANGE | 985.000 | MINIMUM | 14.000 |
| MAXIMUM | 999.000 | SUM | 431667.000 |  |  |
| VALID CASES | 1543 | MISSING | CASES 0 |  |  |

A4A1 A4A1: A4A1: WHEN IST CAM

| VALUE LA |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1468 | 95.1 | 95.1 | 95.1 |
|  |  | 1 | 8 | . 5 | . 5 | 95.7 |
|  |  | 2 | 4 | . 3 | . 3 | 95.9 |
|  |  | 3 | 3 | . 2 | 2 | 96.1 |
|  |  | 4 | 6 | . 4 | . 4 | 96.5 |
|  |  | 5 | 6 | . 4 | . 4 | 96.9 |
|  |  | 6 | 6 | . 4 | . 4 | 97.3 |
|  |  | 7 | 2 | . 1 | . 1 | 97.4 |
|  |  | 8 | 5 | . 3 | . 3 | 97.7 |
|  |  | 9 | 4 | . 3 | . 3 | 98.0 |
|  |  | 10 | 4 | . 3 | . 3 | 98.3 |
|  |  | 11 | 3 | . 2 | . 2 | 98.4 |
|  |  | 12 | 4 | . 3 | . 3 | 98.7 |
|  |  | 98 | 6 | . 4 | . 4 | 99.1 |
|  |  | 99 | 14 | . 9 | . 9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 1.491 | STD ERR | . 286 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 11.217 | VARIANCE |  | 125.813 |
| KURTOSIS | 70.464 | S E KURT | . 125 | SKEWNESS |  | 8.458 |
| S E SKEW | . 062 | RANGE | 99.000 | MINIMUM |  | . 000 |
| MAXIMUM | 99.000 | SUM | 2300.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

11 Dec 92
15:03:25

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1454 | 94.2 | 94.2 | 94.2 |
|  | 4 | 1 | . 1 | . 1 | 94.3 |
|  | 8 | 1 | . 1 | . 1 | 94.4 |
|  | 11 | 1 | . 1 | . 1 | 94.4 |
|  | 12 | 1 | . 1 | . 1 | 94.5 |
|  | 13 | 1 | . 1 | . 1 | 94.6 |
|  | 14 | 1 | . 1 | . 1 | 94.6 |
|  | 20 | 4 | . 3 | . 3 | 94.9 |
|  | 22 | 2 | . 1 | . 1 | 95.0 |
|  | 26 | 2 | . 1 | . 1 | 95.1 |
|  | 27 | 2 | . 1 | . 1 | 95.3 |
|  | 28 | 1 | . 1 | . 1 | 95.3 |
|  | 29 | 1 | . 1 | . 1 | 95.4 |
|  | 35 | 1 | . 1 | . 1 | 95.5 |
|  | 36 | 1 | . 1 | . 1 | 95.5 |
|  | 39 | 1 | . 1 | . 1 | 95.6 |
|  | 40 | 1 | . 1 | . 1 | 95.7 |
|  | 45 | 1 | . 1 | . 1 | 95.7 |
|  | 47 | 2 | . 1 | . 1 | 95.9 |
|  | 48 | 3 | . 2 | . 2 | 96.0 |
|  | 49 | 4 | . 3 | . 3 | 96.3 |
|  | 50 | 1 | . 1 | . 1 | 96.4 |
|  | 51 | 2 | . 1 | . 1 | 96.5 |
|  | 52 | 2 | . 1 | . 1 | 96.6 |
|  | 53 | 2 | . 1 | . 1 | 96.8 |
|  | 54 | 1 | . 1 | . 1 | 96.8 |
|  | 55 | 3 | . 2 | . 2 | 97.0 |
|  | 56 | 1 | . 1 | . 1 | 97.1 |
|  | 57 | 2 | . 1 | . 1 | 97.2 |
|  | 59 | 2 | . 1 | . 1 | 97.3 |
|  | 60 | 3 | . 2 | . 2 | 97.5 |
|  | 62 | 1 | . 1 | . 1 | 97.6 |
|  | 63 | 3 | . 2 | . 2 | 97.8 |
|  | 65 | 1 | . 1 | . 1 | 97.9 |
|  | 66 | 1 | . 1 | . 1 | 97.9 |
|  | 67 | 1 | . 1 | . 1 | 98.0 |
|  | 69 | 2 | . 1 | . 1 | 98.1 |
|  | 70 | 2 | . 1 | . 1 | 98.3 |
|  | 73 | 1 | . 1 | . 1 | 98.3 |
|  | 74 | 2 | . 1 | . 1 | 98.4 |
|  | 75 | 2 | . 1 | . 1 | 98.6 |
|  | 76 | 1 | . 1 | . 1 | 98.6 |
|  | 77 | 3 | . 2 | . 2 | 98.8 |
|  | 79 | 1 | . 1 | . 1 | 98.9 |
|  | 80 | 2 | . 1 | . 1 | 99.0 |
|  | 81 | 3 | . 2 | . 2 | 99.2 |
|  | 83 | 1 | . 1 | . 1 | 99.3 |


| 84 | 1 | .1 | .1 | 99.4 |
| ---: | :---: | :---: | :---: | ---: |
| 86 | 1 | .1 | .1 | 99.4 |
| 87 | 2 | .1 | .1 | 99.5 |
| 88 | 1 | .1 | .1 | 99.6 |
| 89 | 2 | .1 | .1 | 99.7 |
| 90 | 1 | .1 | .1 | 99.8 |
| 98 | 1 | .1 | .1 | 99.9 |
| 99 | 2 | .1 | .1 | 100.0 |
|  | $-\ldots-153$ | 100.0 | 100.0 |  |


|  |  |  |  |  | MEDIAN |
| :--- | ---: | :--- | ---: | :--- | ---: |


| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 183 | 11.9 | 11.9 | 11.9 |
|  | 1 | 101 | 6.5 | 6.5 | 18.4 |
|  | 2 | 129 | 8.4 | 8.4 | 26.8 |
|  | 3 | 111 | 7.2 | 7.2 | 34.0 |
|  | 4 | 81 | 5.2 | 5.2 | 39.2 |
|  | 5 | 79 | 5.1 | 5.1 | 44.3 |
|  | 6 | 87 | 5.6 | 5.6 | 50.0 |
|  | 7 | 48 | 3.1 | 3.1 | 53.1 |
|  | 8 | 46 | 3.0 | 3.0 | 56.1 |
|  | 9 | 22 | 1.4 | 1.4 | 57.5 |
|  | 10 | 50 | 3.2 | 3.2 | 60.7 |
|  | 11 | 29 | 1.9 | 1.9 | 62.6 |
|  | 12 | 46 | 3.0 | 3.0 | 65.6 |
|  | 13 | 31 | 2.0 | 2.0 | 67.6 |
|  | 14 | 21 | 1.4 | 1.4 | 69.0 |
|  | 15 | 50 | 3.2 | 3.2 | 72.2 |
|  | 16 | 28 | 1.8 | 1.8 | 74.0 |
|  | 17 | 29 | 1.9 | 1.9 | 75.9 |
|  | 18 | 16 | 1.0 | 1.0 | 76.9 |
|  | 19 | 20 | 1.3 | 1.3 | 78.2 |
|  | 20 | 39 | 2.5 | 2.5 | 80.8 |
|  | 21 | 18 | 1.2 | 1.2 | 81.9 |
|  | 22 | 21 | 1.4 | 1.4 | 83.3 |
|  | 23 | 20 | 1.3 | 1.3 | 84.6 |
|  | 24 | 16 | 1.0 | 1.0 | 85.6 |
|  | 25 | 14 | . 9 | . 9 | 86.5 |
|  | 26 | 10 | . 6 | . 6 | 87.2 |
|  | 27 | 19 | 1.2 | 1.2 | 88.4 |
|  | 28 | 10 | . 6 | . 6 | 89.0 |
|  | 29 | 4 | . 3 | . 3 | 89.3 |
|  | 30 | 31 | 2.0 | 2.0 | 91.3 |
|  | 31 | 11 | . 7 | . 7 | 92.0 |
|  | 32 | 12 | . 8 | . 8 | 92.8 |
|  | 33 | 13 | . 8 | . 8 | 93.6 |
|  | 34 | 5 | . 3 | . 3 | 94.0 |
|  | 35 | 12 | . 8 | . 8 | 94.8 |
|  | 36 | 4 | . 3 | . 3 | 95.0 |
|  | 37 | 6 | . 4 | . 4 | 95.4 |
|  | 38 | 8 | . 5 | . 5 | 95.9 |
|  | 40 | 13 | . 8 | . 8 | 96.8 |
|  | 41 | 5 | . 3 | . 3 | 97.1 |
|  | 42 | 6 | . 4 | . 4 | 97.5 |
|  | 43 | 1 | . 1 | . 1 | 97.5 |
|  | 44 | 5 | . 3 | . 3 | 97.9 |
|  | 45 | 6 | . 4 | . 4 | 98.3 |
|  | 46 | 2 | . 1 | . 1 | 98.4 |
|  | 47 | 2 | . 1 | . 1 | 98.5 |

11 Dec 92 15:03:26

A5A
A5A: A5A: YRS AT PRESENT

| MEAN | 11.768 | STO ERR | .357 | MEDIAN | 7.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STO DEV | 14.028 | VARIANCE | 196.793 |
| KURTOSIS | 11.272 | S E KURT | .125 | SKEWNESS | 2.672 |
| S E SKEW | .062 | RANGE | 99.000 | MINIMUM | .000 |
| MAXIMUM | 99.000 | SUM | 18158.000 |  |  |

48
50
55
56
62
70
95
98
99

TOTAL
3
1
1
1
1
1
12
1
2
$-\cdots--1543$
.357
.125
99.000
8158.000

7.000 196.793 .000

A5B A5B: A5B: MOS AT PRESENT


University of Michigan

A6 A6: AG: OWN OR RENT HOME

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OWN/BU |  | 1 | 900 | 58.3 | 58.3 | 58.3 |
| RENT |  | 2 | 569 | 36.9 | 36.9 | 95.2 |
|  |  | 3 | 7 | . 5 | . 5 | 95.7 |
|  |  | 4 | 45 | 2.9 | 2.9 | 98.6 |
| OTHER |  | 7 | 19 | 1.2 | 1.2 | 99.8 |
|  |  | 9 | 3 | . 2 | . 2 | 100.0 |
|  |  | TOTAL 1543 |  | 100.0 | 100.0 |  |
| MEAN | 1.555 | STD ERR | . 024 | MED I |  | 1.000 |
| MODE | 1.000 | STD DEV | . 954 | VARI | ANCE | . 910 |
| KURTOSIS | 18.750 | S E KURT | . 125 | SKEW | NESS | 3.652 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 2399.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |

11 Dec 92 15:03:26 University of Michigan

A7
A7: A7: MONTHLY RENT W/U

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 934 | 60.5 | 60.5 | 60.5 |
|  | 30 | 1 | . 1 | . 1 | 60.6 |
|  | 41 | 1 | . 1 | . 1 | 60.7 |
|  | 58 | 1 | . 1 | . 1 | 60.7 |
|  | 67 | 2 | . 1 | . 1 | 60.9 |
|  | 87 | 1 | . 1 | . 1 | 60.9 |
|  | 90 | 1 | . 1 | . 1 | 61.0 |
|  | 92 | 1 | . 1 | . 1 | 61.0 |
|  | 95 | 1 | . 1 | . 1 | 61.1 |
|  | 98 | 1 | . 1 | . 1 | 61.2 |
|  | 100 | 3 | . 2 | . 2 | 61.4 |
|  | 103 | 1 | . 1 | . 1 | 61.4 |
|  | 104 | 4 | . 3 | . 3 | 61.7 |
|  | 105 | 2 | . 1 | . 1 | 61.8 |
|  | 108 | 1 | . 1 | . 1 | 61.9 |
|  | 109 | 1 | . 1 | . 1 | 62.0 |
|  | 110 | 1 | . 1 | . 1 | 62.0 |
|  | 114 | 1 | . 1 | . 1 | 62.1 |
|  | 115 | 2 | . 1 | . 1 | 62.2 |
|  | 120 | 1 | . 1 | . 1 | 62.3 |
|  | 123 | 1 | . 1 | . 1 | 62.3 |
|  | 127 | 1 | . 1 | . 1 | 62.4 |
|  | 130 | 4 | . 3 | . 3 | 62.7 |
|  | 132 | 1 | . 1 | . 1 | 62.7 |
|  | 135 | 1 | . 1 | . 1 | 62.8 |
|  | 137 | 1 | . 1 | . 1 | 62.9 |
|  | 138 | 1 | . 1 | . 1 | 62.9 |
|  | 140 | 1 | . 1 | . 1 | 63.0 |
|  | 141 | 1 | . 1 | . 1 | 63.1 |
|  | 146 | 1 | . 1 | . 1 | 63.1 |
|  | 149 | 1 | . 1 | . 1 | 63.2 |
|  | 150 | 9 | . 6 | . 6 | 63.8 |
|  | 155 | 1 | . 1 | . 1 | 63.8 |
|  | 156 | 1 | . 1 | . 1 | 63.9 |
|  | 159 | 1 | . 1 | . 1 | 64.0 |
|  | 168 | 1 | . 1 | . 1 | 64.0 |
|  | 172 | 1 | . 1 | . 1 | 64.1 |
|  | 175 | 3 | . 2 | . 2 | 64.3 |
|  | 178 | 1 | . 1 | . 1 | 64.4 |
|  | 180 | 1 | . 1 | . 1 | 64.4 |
|  | 182 | 1 | . 1 | . 1 | 64.5 |
|  | 185 | 3 | . 2 | . 2 | 64.7 |
|  | 188 | 1 | . 1 | . 1 | 64.7 |
|  | 190 | 1 | . 1 | . 1 | 64.8 |
|  | 195 | 2 | . 1 | . 1 | 64.9 |
|  | 197 | 1 | . 1 | . 1 | 65.0 |
|  | 200 | 22 | 1.4 | 1.4 | 66.4 |

 5:03:27

| 420 | 2 | . 1 | . 1 | 81.4 |
| :---: | :---: | :---: | :---: | :---: |
| 425 | 7 | . 5 | . 5 | 81.9 |
| 440 | 2 | . 1 | . 1 | 82.0 |
| 445 | 1 | . 1 | . 1 | 82.0 |
| 450 | 24 | 1.6 | 1.6 | 83.6 |
| 455 | 1 | . 1 | . 1 | 83.7 |
| 460 | 2 | . 1 | . 1 | 83.8 |
| 470 | 1 | . 1 | . 1 | 83.9 |
| 475 | 3 | . 2 | . 2 | 84.1 |
| 478 | 1 | . 1 | . 1 | 84.1 |
| 488 | 1 | . 1 | . 1 | 84.2 |
| 490 | 1 | . 1 | . 1 | 84.3 |
| 495 | 1 | . 1 | . 1 | 84.3 |
| 500 | 30 | 1.9 | 1.9 | 86.3 |
| 503 | 1 | . 1 | . 1 | 86.3 |
| 505 | 1 | . 1 | . 1 | 86.4 |
| 510 | 1 | . 1 | . 1 | 86.5 |
| 520 | 2 | . 1 | . 1 | 86.6 |
| 522 | 1 | . 1 | . 1 | 86.6 |
| 525 | 2 | . 1 | . 1 | 86.8 |
| 530 | 1 | . 1 | . 1 | 86.8 |
| 535 | 4 | . 3 | . 3 | 87.1 |
| 540 | 4 | . 3 | . 3 | 87.4 |
| 545 | 1 | . 1 | . 1 | 87.4 |
| 550 | 9 | . 6 | . 6 | 88.0 |
| 555 | 2 | . 1 | . 1 | 88.1 |
| 560 | 2 | . 1 | . 1 | 88.3 |
| 565 | 2 | . 1 | . 1 | 88.4 |
| 575 | 2 | . 1 | . 1 | 88.5 |
| 580 | 1 | . 1 | . 1 | 88.6 |
| 590 | 2 | . 1 | . 1 | 88.7 |
| 595 | 2 | . 1 | . 1 | 88.9 |
| 600 | 32 | 2.1 | 2.1 | 90.9 |
| 615 | 1 | . 1 | . 1 | 91.0 |
| 617 | 1 | . 1 | . 1 | 91.1 |
| 620 | 2 | . 1 | . 1 | 91.2 |
| 622 | 1 | . 1 | . 1 | 91.3 |
| 625 | 2 | . 1 | . 1 | 91.4 |
| 630 | 2 | . 1 | . 1 | 91.5 |
| 635 | 1 | . 1 | . 1 | 91.6 |
| 645 | 2 | . 1 | . 1 | 91.7 |
| 650 | 10 | . 6 | . 6 | 92.4 |
| 658 | 1 | . 1 | . 1 | 92.4 |
| 660 | 1 | . 1 | . 1 | 92.5 |
| 675 | 2 | . 1 | . 1 | 92.6 |
| 680 | 1 | . 1 | . 1 | 92.7 |
| 700 | 22 | 1.4 | 1.4 | 94.1 |
| 710 | 1 | . 1 | . 1 | 94.2 |
| 715 | 1 | . 1 | . 1 | 94.2 |
| 745 | 1 | . 1 | . 1 | 94.3 |
| 750 | 7 | . 5 | . 5 | 94.8 |



A8 A8: A8: MARKET VALUE OF


A8: A8: MARKET VALUE OF

| 38000 | 5 | . 3 | . 3 | 59.7 |
| :---: | :---: | :---: | :---: | :---: |
| 38900 | 1 | . 1 | . 1 | 59.8 |
| 39000 | 1 | . 1 | . 1 | 59.8 |
| 40000 | 23 | 1.5 | 1.5 | 61.3 |
| 41000 | 1 | . 1 | . 1 | 61.4 |
| 41900 | 1 | . 1 | . 1 | 61.4 |
| 42000 | 2 | . 1 | . 1 | 61.6 |
| 43000 | 2 | . 1 | . 1 | 61.7 |
| 44000 | 2 | . 1 | . 1 | 61.8 |
| 45000 | 16 | 1.0 | 1.0 | 62.9 |
| 46000 | 3. | . 2 | . 2 | 63.1 |
| 47500 | 1 | . 1 | . 1 | 63.1 |
| 48000 | 4 | . 3 | . 3 | 63.4 |
| 49000 | 1 | . 1 | . 1 | 63.4 |
| 50000 | 27 | 1.7 | 1.7 | 65.2 |
| 52000 | 4 | . 3 | . 3 | 65.5 |
| 53000 | 1 | . 1 | . 1 | 65.5 |
| 53900 | 1 | . 1 | . 1 | 65.6 |
| 54000 | 1 | . 1 | . 1 | 65.7 |
| 55000 | 21 | 1.4 | 1.4 | 67.0 |
| 55000 | 3 | . 2 | . 2 | 67.2 |
| 57000 | 3 | . 2 | . 2 | 67.4 |
| 57500 | 1 | . 1 | . 1 | 67.5 |
| 59900 | 1 | . 1 | . 1 | 67.5 |
| 60000 | 22 | 1.4 | 1.4 | 69.0 |
| 62000 | 4 | . 3 | . 3 | 69.2 |
| 63000 | 1 | . 1. | . 1 | 69.3 |
| 65000 | 16 | 1.0 | 1.0 | 70.3 |
| 67000 | 1 | . 1 | . 1 | 70.4 |
| 68000 | 2 | . 1 | . 1 | 70.5 |
| 69000 | 2 | . 1 | . 1 | 70.6 |
| 69900 | 1 | . 1 | . 1 | 70.7 |
| 70000 | 16 | 1.0 | 1.0 | 71.7 |
| 71000 | 1 | . 1 | . 1 | 71.8 |
| 72000 | 6 | . 4 | . 4 | 72.2 |
| 72500 | 1 | . 1 | . 1 | 72.3 |
| 73000. | 1 | . 1 | . 1 | 72.3 |
| 74000 | 2 | . 1 | . 1 | 72.5 |
| 74900 | 1 | . 1 | . 1 | 72.5 |
| 75000 | 36 | 2.3 | 2.3 | 74.9 |
| 76000 | 1 | . 1 | . 1 | 74.9 |
| 77000 | 2 | . 1 | . 1 | 75.0 |
| 77500 | 1 | . 1 | . 1 | 75.1 |
| 78000 | 4 | . 3 | . 3 | 75.4 |
| 79000 | 1 | . 1 | . 1 | 75.4 |
| 79500 | 1 | . 1 | . 1 | 75.5 |
| 80000 | 31 | 2.0 | 2.0 | 77.5 |
| 81000 | 1 | . 1 | . 1 | 77.6 |
| 82000 | 3 | . 2 | . 2 | 77.8 |
| 82500 | 1 | . 1 | . 1 | 77.8 |
| 83000 | 2 | . 1 | . 1 | 78.0 | University of Michigan

A8
A8: A8: MARKET VALUE OF

| 85000 | 33 | 2.1 | 2.1 | 80.1 |
| :---: | :---: | :---: | :---: | :---: |
| 85500 | 1 | . 1 | . 1 | 80.2 |
| 86000 | 1 | . 1 | . 1 | 80.2 |
| 87000 | 5 | . 3 | . 3 | 80.6 |
| 87500 | 2 | . 1 | . 1 | 80.7 |
| 88000 | 2 | . 1 | . 1 | 80.8 |
| 89000 | 1 | . 1 | . 1 | 80.9 |
| 89500 | 1 | . 1 | . 1 | 80.9 |
| 89900 | 1 | . 1 | . 1 | 81.0 |
| 90000 | 25 | 1.6 | 1.6 | 82.6 |
| 91000 | 1 | . $\dagger$ | . 1 | 82.7 |
| 92000 | 5 | . 3 | . 3 | 83.0 |
| 92500 | 1 | . 1 | . 1 | 83.1 |
| 94000 | 1 | . 1 | . 1 | 83.1 |
| 95000 | 7 | . 5 | . 5 | 83.6 |
| 96000 | 2 | . 1 | . 1 | 83.7 |
| 97000 | 1 | . 1 | . 1 | 83.8 |
| 98000 | 3 | . 2 | . 2 | 84.0 |
| 99000 | 1 | . 1 | . 1 | 84.1 |
| 100000 | 18 | 1.2 | 1.2 | 85.2 |
| 102500 | 1 | . 1 | . 1 | 85.3 |
| 103000 | 1 | . 1 | . 1 | 85.4 |
| 105000 | 7 | . 5 | . 5 | 85.8 |
| 108000 | 1 | . 1 | . 1 | 85.9 |
| 110000 | 15 | 1.0 | 1.0 | 86.8 |
| 112000 | 1 | . 1 | . 1 | 86.9 |
| 112500 | 1 | . 1 | . 1 | 87.0 |
| 114800 | 1 | . 1 | . 1 | 87.0 |
| 115000 | 7 | . 5 | . 5 | 87.5 |
| 118000 | 1 | . 1 | . 1 | 87.6 |
| 119000 | 1 | . 1 | . 1 | 87.6 |
| 120000 | 16 | 1.0 | 1.0 | 88.7 |
| 125000 | 12 | . 8 | . 8 | 89.4 |
| 130000 | 9 | . 6 | . 6 | 90.0 |
| 135000 | 1 | . 1 | . 1 | 90.1 |
| 139000 | 1 | . 1 | . 1 | 90.1 |
| 140000 | 8 | . 5 | . 5 | 90.7 |
| 145000 | 1 | . 1 | . 1 | 90.7 |
| 150000 | 9 | . 6 | . 6 | 91.3 |
| 155000 | 1 | . 1 | . 1 | 91.4 |
| 157000 | 1 | $\therefore 1$ | . 1 | 91.4 |
| 160000 | 4 | . 3 | . 3 | 91.7 |
| 165000 | 2 | . 1 | . 1 | 91.8 |
| 170000 | 4 | . 3 | . 3 | 92.1 |
| 175000 | 3 | . 2 | . 2 | 92.3 |
| 179000 | 1 | . 1 | . 1 | 92.4 |
| 180000 | 6 | . 4 | . 4 | 92.7 |
| 185000 | 1 | . 1 | . 1 | 92.8 |
| 190000 | 1 | . 1 | . 1 | 92.9 |
| 195000 | 1 | . 1 | . 1 | 92.9 |
| 200000 | 5 | . 3 | . 3 | 93.3 |





A 10
A10: A10: AMT OF MORTGAG

| 264 | 1 | . 1 | . 1 | 67.9 |
| :---: | :---: | :---: | :---: | :---: |
| 270 | 4 | . 3 | . 3 | 68.1 |
| 272 | 1 | . 1 | . 1 | 68.2 |
| 274 | 1 | . 1 | . 1 | 68.2 |
| 275 | 4 | . 3 | . 3 | 68.5 |
| 276 | 1 | . 1 | . 1 | 68.6 |
| 278 | 1 | . 1 | . 1 | 68.6 |
| 280 | 3 | . 2 | . 2 | 68.8 |
| 281 | 1 | . 1 | . 1 | 68.9 |
| 284 | 1 | . 1 | . 1 | 69.0 |
| 285 | 2 | . 1 | . 1 | 69.1 |
| 286 | 1 | . 1 | . 1 | 69.2 |
| 290 | 1 | . 1 | . 1 | 69.2 |
| 292 | 3 | . 2 | . 2 | 69.4 |
| 293 | 1 | . 1 | . 1 | 69.5 |
| 295 | 1 | . 1 | . 1 | 69.5 |
| 299 | 1 | . 1 | . 1 | 69.6 |
| 300 | 20 | 1.3 | 1.3 | 70.9 |
| 302 | 1 | . 1 | . 1 | 71.0 |
| 304 | 1 | . 1 | . 1 | 71.0 |
| 308 | 1 | . 1 | . 1 | 71.1 |
| 311 | 1 | . 1 | . 1 | 71.2 |
| 312 | 2 | . 1 | . 1 | 71.3 |
| 314 | 2 | . 1 | . 1 | 71.4 |
| 315 | 1 | . 1 | . 1 | 71.5 |
| 317 | 1 | . 1 | . 1 | 74.5 |
| 325 | 6 | . 4 | . 4 | 71.9 |
| 330 | 2 | . 1 | . 1 | 72.1 |
| 336 | 1 | . 1 | . 1 | 72.1 |
| 337 | 1 | . 1 | . 1 | 72.2 |
| 338 | 2 | . 1 | . 1 | 72.3 |
| 340 | 3 | . 2 | .-2 | 72.5 |
| 343 | 1 | . 1 | . 1 | 72.6 |
| 345 | 1 | . 1 | . 1 | 72.7 |
| 349 | 1 | . 1 | . 1 | 72.7 |
| 350 | 14 | . 9 | . 9 | 73.6 |
| 351 | 1 | . 1 | . 1 | 73.7 |
| 355 | 1 | . 1 | . 1 | 73.8 |
| 356 | 1 | . 1 | . 1 | 73.8 |
| 357 | 1 | . 1 | . 1 | 73.9 |
| 359 | 1. | . 1 | . 1 | 73.9 |
| 362 | 1 | . 1 | . 1 | 74.0 |
| 366 | 2 | . 1 | . 1 | 74.1 |
| 369 | 1 | . 1 | . 1 | 74.2 |
| 370 | 2 | . 1 | . 1 | 74.3 |
| 373 | 1 | . 1 | - . 1 | 74.4 |
| 375 | 4 | . 3 | . 3 | 74.7 |
| 376 | 2 | . 1 | . 1 | 74.8 |
| 380 | 3 | . 2 | . 2 | 75.0 |
| 385 | 5 | . 3 | . 3 | 75.3 |
| 387 | 1 | . 1 | . 1 | 75.4 |

A 10
A10: A10: AMT OF MORTGAG

| 390 | 1 | . 1 | . 1 | 75.4 |
| :---: | :---: | :---: | :---: | :---: |
| 395 | 3 | . 2 | 2 | 75.6 |
| 397 | 1 | . 1 | . 1 | 75.7 |
| 400 | 26 | 1.7 | 1.7 | 77.4 |
| 407 | 1 | . 1 | . 1 | 77.4 |
| 410 | 2 | . 1 | . 1 | 77.6 |
| 412 | 1 | . 1 | . 1 | 77.6 |
| 415 | 1 | . 1 | . 1 | 77.7 |
| 417 | 1 | . 1 | . 1 | 77.8 |
| 418 | 2 | . 1 | . 1 | 77.9 |
| 419 | 1 | . 1 | . 1 | 78.0 |
| 420 | 1 | . 1 | . 1 | 78.0 |
| 425 | 2 | . 1 | . 1 | 78.2 |
| 429 | 1 | . 1 | . 1 | 78.2 |
| 430 | 3 | . 2 | . 2 | 78.4 |
| 431 | 1 | . 1 | . 1 | 78.5 |
| 433 | 1 | . 1 | . 1 | 78.5 |
| 435 | 1 | . 1 | . 1 | 78.6 |
| 436 | 1 | . 1 | . 1 | 78.7 |
| 440 | 3 | . 2 | . 2 | 78.9 |
| 442 | 2 | . 1 | . 1 | 79.0 |
| 450 | 10 | . 6 | . 6 | 79.7 |
| 458 | 1 | . 1 | . 1 | 79.7 |
| 460 | 1 | . 1 | . 1 | 79.8 |
| 461 | 1 | . 1 | . 1 | 79.8 |
| 463 | 1 | . 1 | . 1 | 79.9 |
| 466 | 1 | . 1 | . 1 | 80.0 |
| 469 | 1 | . 1 | . 1 | 80.0 |
| 470 | 2 | . 1 | . 1 | 80.2 |
| 473 | 1 | . 1 | . 1 | 80.2 |
| 476 | 2 | . 1 | . 1 | 80.4 |
| 479 | 1 | . 1 | . 1 | 80.4 |
| 483 | 1 | . 1 | . 1 | 80.5 |
| 485 | 1 | . 1 | . 1 | 80.6 |
| 488 | 1 | . 1 | . 1 | 80.6 |
| 489 | 2 | . 1 | . 1 | 80.8 |
| 490 | 2 | . 1 | . 1 | 80.9 |
| 493 | 1 | . 1 | . 1 | 80.9 |
| 500 | 13 | . 8 | . 8 | 81.8 |
| 501 | 1 | . 1 | . 1 | 81.9 |
| 502 | 1 | . 1 | . 1 | 81.9 |
| 512 | 2 | . 1 | . 1 | 82.0 |
| 519 | 1 | . 1 | . 1 | 82.1 |
| 520 | 1 | . 1 | . 1 | 82.2 |
| 525 | 1 | . 1 | . 1 | 82.2 |
| 528 | 1 | . 1 | . 1 | 82.3 |
| 530 | 1 | . 1 | . 1 | 82.4 |
| 536 | 1 | . 1 | . 1 | 82.4 |
| 537 | 1 | . 1 | . 1 | 82.5 |
| 540 | 4 | . 3 | . 3 | 82.8 |
| 541 | 1 | . 1 | . 1 | 82.8 |

15:03:29 University of Michigan

A 10
A10: A10: AMT OF MORTGAG

| 546 | 2 | . 1 | : 1 | 83.0 |
| :---: | :---: | :---: | :---: | :---: |
| 550 | 4 | . 3 | . 3 | 83.2 |
| 553 | 1 | . 1 | . 1 | 83.3 |
| 558 | 1 | . 1 | . 1 | 83.3 |
| 560 | 2 | . 1 | . 1 | 83.5 |
| 568 | 1 | . 1 | . 1 | 83.5 |
| 570 | 1 | . 1 | . 1 | 83.6 |
| 573 | 1 | . 1 | . 1 | 83.7 |
| 575 | 2 | . 1 | . 1 | 83.8 |
| 578 | 2 | . 1 | . 1 | 83.9 |
| 580 | 4 | . 3 | . 3 | 84.2 |
| 585 | 2 | . 1 | . 1 | 84.3 |
| 590 | 2 | . 1 | . 1 | 84.4 |
| 595 | 1 | . 1 | . 1 | 84.5 |
| 600 | 18 | 1.2 | 1.2 | 85.7 |
| 605 | 1 | . 1 | . 1 | 85.7 |
| 606 | 1 | . 1 | . 1 | 85.8 |
| 607 | 1 | . 1 | . 1 | 85.9 |
| 608 | 1 | . 1 | . 1 | 85.9 |
| 620 | 1 | . 1 | . 1 | 86.0 |
| 625 | 3 | . 2 | . 2 | 86.2 |
| 627 | 1 | . 1 | . 1 | 86.3 |
| 630 | 1 | . 1 | . 1 | 86.3 |
| 631 | 1 | . 1 | . 1 | 86.4 |
| 637 | 1 | . 1 | . 1 | 86.5 |
| 643 | 1 | . 1 | . 1 | 86.5 |
| 650 | 1 | . 1 | . 1 | 86.6 |
| 651 | 1 | . 1 | . 1 | 86.6 |
| 656 | 1 | . 1 | . 1 | 86.7 |
| 661 | 1 | . 1 | . 1 | 86.8 |
| 662 | 1 | . 1 | . 1 | 86.8 |
| 667 | 1 | . 1 | . 1 | 86.9 |
| 670 | 1 | . 1 | . 1 | 87.0 |
| 676 | 1 | . 1 | . 1 | 87.0 |
| 680 | 1 | . 1 | . 1 | 87.1 |
| 682 | 1 | . 1 | . 1 | 87.2 |
| 683 | 1 | . 1 | . 1 | 87.2 |
| 685 | 1 | . 1 | . 1 | 87.3 |
| 693 | 1 | . 1 | . 1 | 87.4 |
| 694 | 1 | . 1 | . 1 | 87.4 |
| 700 | 12 | . 8 | . 8 | 88.2 |
| 710 | 2 | . 1 | . 1 | 88.3 |
| 713 | 1 | . 1 | . 1 | 88.4 |
| 719 | 1 | . 1 | . 1 | 88.5 |
| 720 | 1 | . 1 | . 1 | 88.5 |
| 725 | 1 | . 1 | . 1 | 88.6 |
| 732 | 1 | . 1 | . 1 | 88.7 |
| 735 | 1 | . 1 | . 1 | 88.7 |
| 750 | 3 | . 2 | . 2 | 88.9 |
| 751 | 1 | . 1 | . 1 | 89.0 |
| 767 | 1 | . 1 | . 1 | 89.0 |

A 10 A10: A10: AMT OF MORTGAG

| 770 | 1 | . 1 | . 1 | 89.1 |
| :---: | :---: | :---: | :---: | :---: |
| 773 | 1 | . 1 | . 1 | 89.2 |
| 775 | 1 | . 1 | . 1 | 89.2 |
| 782 | 3 | . 2 | . 2 | 89.4 |
| 790 | 1 | . 1 | . 1 | 89.5 |
| 800 | 6 | . 4 | . 4 | 89.9 |
| 808 | 1 | . 1 | . 1 | 90.0 |
| 820 | 2 | . 1 | . 1 | 90.1 |
| 825 | 1 | . 1 | . 1 | 90.1 |
| 827 | 1 | . 1 | . 1 | 90.2 |
| 835 | 1 | . 1 | . 1 | 90.3 |
| 840 | $1 \times$ | . 1 | . 1 | 90.3 |
| 845 | 1 | . 1 | . 1 | 90.4 |
| 850 | 4 | . 3 | . 3 | 90.7 |
| 851 | 1 | . 1 | . 1 | 90.7 |
| 854 | 1 | . 1 | . 1 | 90.8 |
| 859 | 1 | . 1 | . 1 | 90.9 |
| 865 | 1 | . 1 | . 1 | 90.9 |
| 875 | 1 | . 1 | . 1 | 91.0 |
| 876 | 1 | . 1 | . 1 | 91.1 |
| 890 | 1 | . 1 | . 1 | 91.1 |
| 900 | 6 | . 4 | . 4 | 91.5 |
| 925 | 1 | . 1 | . 1 | 91.6 |
| 930 | 1 | . 1 | . 1 | 91.6 |
| 933 | 2 | . 1 | . 1 | 91.8 |
| 945 | 2 | . 1 | . 1 | 91.9 |
| 950 | 1 | . 1 | . 1 | 92.0 |
| 952 | 1 | . 1 | . 1 | 92.0 |
| 972 | 1 | . 1 | . 1 | 92.1 |
| 977 | 1 | . 1 | . 1 | 92.2 |
| 1000 | 12 | . 8 | . 8 | 92.9 |
| 1026 | 1 | . 1 | . 1 | 93.0 |
| 1030 | 1 | . 1 | . 1 | 93.1 |
| 1041 | 1 | . 1 | . 1 | 93.1 |
| 1052 | 1 | . 1 | . 1 | 93.2 |
| 1060 | 1 | . 1 | . 1 | 93.3 |
| 1088 | 1 | . 1 | . 1 | 93.3 |
| 1100 | 3 | . 2 | . 2 | 93.5 |
| 1200 | 2 | . 1 | . 1 | 93.6 |
| 1243 | 1 | . 1 | .1 | 93.7 |
| 1267 | 1 | . 1 | . 1 | 93.8 |
| 1300 | 2 | . 1 | . 1 | 93.9 |
| 1305 | 1 | . 1 | . 1 | 94.0 |
| 1350 | 1 | . 1 | . 1 | 94.0 |
| 1400 | 1 | . 1 | . 1 | 94.1 |
| 1500 | 2 | . 1 | . 1 | 94.2 |
| 1600 | 1 | . 1 | . 1 | 94.3 |
| 1675 | 1 | . 1 | . 1 | 94.4 |
| 1700 | 1 | . 1 | . 1 | 94.4 |
| 2000 | 2 | . 1 | . 1 | 94.6 |
| 3300 | 1 | . 1 | . 1 | 94.6 |

11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92 15:03:29 University of Michigan


## A10A A10A: A10A: TAXES/INSURA

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1021 | 66.2 | 66.2 | 66.2 |
| INC TA |  | 1 | 65 | 4.2 | 4.2 | 70.4 |
| INSURN |  | 2 | 8 | . 5 | . 5 | 70.9 |
| INC BO |  | 3 | 332 | 21.5 | 21.5 | 92.4 |
| NE I THE |  | 4 | 90 | 5.8 | 5.8 | 98.3 |
|  |  | 7 | 1 | . 1 | . 1 | 98.3 |
|  |  | 8 | 9 | . 6 | . 6 | 98.9 |
|  |  | 9 | 17 | 1.1 | 1.1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.082 | STD ERR | . 045 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.750 | VARIANCE |  | 3.062 |
| KURTOSIS | 4.014 | S E KURT | . 125 | SKEWNESS |  | 1.808 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1669.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

A11 A11: A11: UNPAID AMT ON

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 990 | 64.2 | 64.2 | 64.2 |
|  | 632 | 1 | . 1 | . 1 | 64.2 |
|  | 1000 | 2 | . 1 | . 1 | 64.4 |
|  | 1200 | 2 | . 1 | . 1 | - 64.5 |
|  | 2000 | 5 | . 3 | . 3 | 64.8 |
|  | 2400 | 2 | . 1 | . 1 | 64.3 |
|  | 2500 | 3 | . 2 | . 2 | 65.1 |
|  | 3000 | 4 | . 3 | . 3 | 65.4 |
|  | 3200 | 1 | . 1 | . 1 | 65.5 |
|  | 3400 | 1 | . 1 | . 1 | 65.5 |
|  | 4000 | 3 | . 2 | . 2 | 65.7 |
|  | 4800 | 1 | . 1 | . 1 | 65.8 |
|  | 5000 | 6 | . 4 | . 4 | 66. 2 |
|  | 5500 | 1 | . 1 | . 1 | 66.2 |
|  | 6000 | 8 | . 5 | . 5 | 66.8 |
|  | 6400 | 1 | . 1 | . 1 | 66.8 |
|  | 6500 | 1 | . 1 | . 1 | 66.9 |
|  | 6655 | 1 | . 1 | . 1 | 66.9 |
|  | 7000 | 6 | . 4 | . 4 | 67.3 |
|  | 7100 | 1 | . 1 | . 1 | 67.4 |
|  | 8000 | 9 | . 6 | . 6 | 68.0 |
|  | 9000 | 7 | . 5 | . 5 | 68.4 |
|  | 9500 | 1 | . 1 | . 1 | 68.5 |
|  | 10000 | 15 | 1.0 | 1.0 | 69.5 |
|  | 10260 | 1 | . 1 | . 1 | 69.5 |
|  | 11000 | 4 | . 3 | . 3 | 69.8 |
|  | 11500 | 1 | . 1 | . 1 | 69.9 |
|  | 12000 | 7 | . 5 | . 5 | 70.3 |
|  | 12500 | 1 | . 1 | . 1 | 70.4 |
|  | 13000 | 5 | . 3 | . 3 | 70.7 |
|  | 13500 | 2 | . 1 | . 1 | 70.8 |
| . | 14000 | 4 | . 3 | . 3 | 71.1 |
|  | 14800 | 1 | . 1 | . 1 | 71.2 |
|  | 15000 | 16 | 1.0 | 1.0 | 72.2 |
|  | 15612 | 1 | . 1 | . 1 | 72.3 |
|  | 16000 | 9 | . 6 | . 6 | 72.8 |
|  | 16500 | 1 | . 1 | . 1 | 72.9 |
|  | 17000 | 6 | . 4 | . 4 | 73.3 |
|  | 18000 | 8 | . 5 | . 5 | 73.8 |
|  | 18500 | 1 | . 1 | . 1 | 73.9 |
|  | 19000 | 4 | . 3 | . 3 | 74.1 |
|  | 20000 | 11 | . 7 | . 7 | 74.9 |
|  | 21000 | 4 | . 3 | . 3 | 75.1 |
|  | 22000 | 5 | . 3 | . 3 | 75.4 |
|  | 22500 | 1 | . 1 | . 1 | 75.5 |
|  | 23000 | 6 | . 4 | . 4 | 75.9 |
|  | 24000 | 4 | . 3 | . 3 | 76.2 |

A11: A11: UNPAID AMT ON

| 25000 | 14 | . 9 | . 9 | 77.1 |
| :---: | :---: | :---: | :---: | :---: |
| 26000 | 4 | . 3 | . 3 | 77.3 |
| 27000 | 3 | . 2 | . 2 | 77.5 |
| 28000 | 5 | . 3 | . 3 | 77.8 |
| 29000 | 8 | . 5 | . 5 | 78.4 |
| 30000 | 13 | . 8 | . 8 | 79.2 |
| 31000 | 5 | . 3 | . 3 | 79.5 |
| 31500 | 1 | . 1 | . 1 | 79.6 |
| 32000 | 8 | . 5 | 5 | 80.1 |
| 33000 | 6 | . 4 | . 4 | 80.5 |
| 34000 | 5 | . 3 | . 3 | 80.8 |
| 35000 | 11 | . 7 | . 7 | 81.5 |
| 36000 | 2 | . 1 | . 1 | 81.7 |
| 37000 | 3 | . 2 | . 2 | 81.9 |
| 38000 | 4 | . 3 | . 3 | 82.1 |
| 39000 | 6 | . 4 | . 4 | 82.5 |
| 40000 | 9 | . 6 | . 6 | 83.1 |
| 41000 | 1 | . 1 | . 1 | 83.1 |
| 41500 | 1 | . 1 | . 1 | 83.2 |
| 42000 | 5 | . 3 | . 3 | 83.5 |
| 43000 | 5 | . 3 | . 3 | 83.9 |
| 45000 | 7 | . 5 | . 5 | 84.3 |
| 46000 | 1 | . 1 | . 1 | 84.4 |
| 48000 | 5 | . 3 | . 3 | 84.7 |
| 49000 | 4 | . 3 | . 3 | 85.0 |
| 50000 | 10 | . 6 | . 6 | 85.6 |
| 52000 | 3 | . 2 | . 2 | 85.8 |
| 53000 | 2 | . 1 | . 1 | 85.9 |
| 54000 | 2 | . 1 | . 1 | 86.1 |
| 55000 | 2 | . 1 | . 1 | 86.2 |
| 56000 | 2 | . 1 | . 1 | 86.3 |
| 57300 | 1 | . 1 | . 1 | 86.4 |
| 58000 | 1 | . 1 | . 1 | 86.5 |
| 60000 | 10 | . 6 | . 6 | 87.1 |
| 62000 | 2 | . 1 | . 1 | 87.2 |
| 64000 | 2 | . 1 | . 1 | 87.4 |
| 65000 | 10 | . 6 | . 6 | 88.0 |
| 67000 | 1 | . 1 | . 1 | 88.1 |
| 68000 | 2 | . 1 | . 1 | 88.2 |
| 69000 | 3 | . 2 | . 2 | 88.4 |
| 70000 | 6 | . 4 | . 4 | 88.8 |
| 71000 | 2 | . 1 | . 1 | 88.9 |
| 72000 | 1 | . 1 | . 1 | 89.0 |
| 74000 | 1 | . 1 | . 1 | 89.0 |
| 75000 | 4 | . 3 | . 3 | 89.3 |
| 75500 | 1 | . 1 | . 1 | 89.4 |
| 78000 | 1 | . 1 | . 1 | 89.4 |
| 80000 | 6 | . 4 | . 4 | 89.8 |
| 82000 | 2 | . 1 | . 1 | 90.0 |
| 85000 | 2 | . 1 | . 1 | 90.1 |
| 86500 | 1 | . 1 | . 1 | 90.1 |

A11 A11: A11: UNPAID AMT ON

| 88000 | 1 | . 1 | . 1 | 90.2 |
| :---: | :---: | :---: | :---: | :---: |
| 88500 | 1 | . 1 | . 1 | 90.3 |
| 89000 | 1 | . 1 | . 1 | 90.3 |
| 90000 | 7 | . 5 | . 5 | 90.8 |
| 90001 | 1 | . 1 | . 1 | 90.9 |
| 95000 | 4 | . 3 | . 3 | 91.1 |
| 100000 | 1 | . 1 | . 1 | 91.2 |
| 108000 | 1 | . 1 | . 1 | 91.3 |
| 109000 | 1 | . 1 | . 1 | 91.3 |
| 110000 | 2 | . 1 | . 1 | 91.4 |
| 112000 | 1 | . 1 | . 1 | 91.5 |
| 113197 | 1 | . 1 | . 1 | 91.6 |
| 120000 | 1 | . 1 | . 1 | 91.6 |
| 122000 | 1 | . 1 | . 1 | 91.7 |
| 123000 | 1 | . 1 | . 1 | 91.8 |
| 125000 | 1 | . 1 | . 1 | 91.8 |
| 130000 | 2 | . 1 | . 1 | 92.0 |
| 133000 | 1 | . 1 | . 1 | 92.0 |
| 150000 | 1 | . 1 | . 1 | 92.1 |
| 160000 | 1 | . 1 | . 1 | 92.2 |
| 180000 | 1 | . 1 | . 1 | 92.2 |
| 400000 | 1 | . 1 | . 1 | 92.3 |
| 9999997 | 5 | . 3 | . 3 | 92.6 |
| 9999998 | 56 | 3.6 | 3.6 | 96.2 |
| 9999999 | 58 | 3.8 | 3.8 | 100.0 |
| TOTAL | 1543 | 0.0 | 0.0 |  |


| MEAN | 781639.256 | STD ERR | 67865.384 | MEDIAN | .000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STD DEV | 2665822.77 | VARIANCE | $7.107 E+12$ |
| KURTOSIS | 8.078 | S E KURT | .125 | SKEWNESS | 3.173 |
| S E SKEW | .062 | RANGE | 9999999.00 | MINIMUM | .000 |
| MAXIMUM | 9999999.00 | SUM | 1206069372 |  |  |
|  |  |  |  |  |  |

A12: A12: HSNG SEARCH LA

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| PERCENT |  |  |  |  |  | PERCENT

A13A A13A: A13A: TALKED W/FRN


11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92
15:03:31 University of Michigan
A13D A13D: A13D: REAL ESTATE


A13E A13E: A13E: COMMUNITY OR

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES |  | 0 | 903 | 58.5 | 58.5 | 58.5 |
|  |  | 1 | 47 | 3.0 | 3.0 | 61.6 |
| NO |  | 5 | 555 | 36.0 | 36.0 | 97.5 |
|  |  | 9 | 38 | 2.5 | 2.5 | 100.0 |
| . |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.051 | STD ERR | . 066 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 2.611 | VARI | ANCE | 6.817 |
| KURTOSIS | -. 951 | S E KURT | . 125 | SKEW | NESS | . 699 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 3164.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



A14
A14: A14: BEST SEARCH ME

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 895 | 58.0 | 58.0 | 58.0 |
| FRNDS |  | 1 | 148 | 9.6 | 9.6 | 67.6 |
| ADS |  | 2 | 134 | 8.7 | 8.7 | 76.3 |
| SIGNS |  | 3 | 58 | 3.8 | 3.8 | 80.0 |
| BROKER |  | 4 | 215 | 13.9 | 13.9 | 94.0 |
| CHURCH |  | 5 | 9 | . 6 | . 6 | 94.6 |
| DRIVIN |  | 6 | 39 | 2.5 | 2.5 | 97.1 |
| AGENTS |  | 7 | 11 | . 7 | . 7 | 97.8 |
| COMB |  | 96 | 25 | 1.6 | 1.6 | 99.4 |
| OTHER |  | 97 | 2 | . 1 | . 1 | 99.5 |
|  |  | 98 | 1 | . 1 | . 1 | 99.6 |
|  |  | 99 | 6 | .4 | . 4 | 100.0 |
|  |  | TOTAL 1543 |  | 100.0 | 100.0 |  |
| MEAN | 3.300 | STD ERR | . 360 | MED I |  | . 000 |
| MODE | . 000 | STD DEV | 14.125 | VARI | ANCE | 199.506 |
| KURTOSIS | 39.261 | S E KURT | . 125 | SKEW | NESS | 6.368 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | MUM | . 000 |
| MAXIMUM | 99.000 | SUM | 5092.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  | . | - |



B3 B3: B3: CITY SERVICES A

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALWAYS |  | 1 | 82 | 5.3 | 5.3 | 5.3 |
| OFTEN |  | 2 | 77 | 5.0 | 5.0 | 10.3 |
| STIMES |  | 3 | 446 | 28.9 | 28.9 | 39.2 |
| NEVER |  | 4 | 922 | 59.8 | 59.8 | 99.0 |
|  |  | 8 | 7 | . 5 | . 5 | 99.4 |
|  |  | 9 | 9 | . 6 | 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.499 | STD ERR | . 025 | MEDI |  | 4.000 |
| MODE | 4.000 | STD DEV | . 967 | VARI | ANCE | . 935 |
| KURTOSIS | 8.006 | S E KURT | . 125 | SKEW | NESS | . 472 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 5399.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |

B4 B4: B4: UMKEMPT PROPERTY


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11 Dec 92
15:03:32
LATEST DAS92.SPS MARGINALS FOR CHARLOTTE
12/11/92
B5 B5: B5: CRIME A PROBLEM
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| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALWAYS |  | 1 | 116 | 7.5 | 7.5 | 7.5 |
| OFTEN |  | 2 | 109 | 7.1 | 7.1 | 14.6 |
| STIMES |  | 3 | 716 | 46.4 | 46.4 | 61.0 |
| NEVER |  | 4 | 587 | 38.0 | 38.0 | 99.0 |
|  |  | 8 | 14 | . 9 | . 9 | 99.9 |
|  |  | 9 | 1 | . 1 | . 1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.209 | STD ERR | . 025 | MEDIAN |  | 3.000 |
| MODE | 3.000 | STD DEV | . 979 | VARIANCE |  | . 959 |
| KURTOSIS | 5.296 | S E KURT | . 125 | SKEWNESS |  | . 398 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 4951.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

B7 B7: B7: QUALITY OF POLIC

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXCELN |  | 1 | 291 | 18.9 | 18.9 | 18.9 |
| GOOD |  | 2 | 608 | 39.4 | 39.4 | 58.3 |
| FAIR |  | 3 | 422 | 27.3 | 27.3 | 85.6 |
| POOR |  | 4 | 190 | 12.3 | 12.3 | 97.9 |
|  |  | 8 | 30 | 1.9 | 1.9 | 99.9 |
|  |  | 9 | 2 | . 1 | . 1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.457 | STD ERR | . 031 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.229 | VARI | NCE | 1.510 |
| KURTOSIS | 6.824 | S E KURT | . 125 | SKEW | NESS | 1.916 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3791.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

B8
B8: B8: QUALITY OF SCHOO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXCELN |  | 1 | 224 | 14.5 | 14.5 | 14.5 |
| GOOD |  | 2 | 568 | 36.8 | 36.8 | 51.3 |
| FAIR |  | 3 | 385 | 25.0 | 25.0 | 76.3 |
| POOR |  | 4 | 164 | 10.6 | 10.6 | 86.9 |
|  |  | 8 | 200 | 13.0 | 13.0 | 99.9 |
|  |  | 9 | 2 | . 1 | . 1 | 100.0 |
|  |  | total | 1543 | $100.0 \quad 100.0$ |  |  |
| MEAN | 3.104 | STD ERR | . 053 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 2.082 | VARI | ANCE | 4.334 |
| KURTOSIS | 1.247 | S E KURT | . 125 | SKEW | NESS | 1.522 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 4789.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

B9 B9: B9: NEIGHBORHOOD SHO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXCELN |  | 1 | 331 | 21.5 | 21.5 | 21.5 |
| GOOD |  | 2 | 521 | 40.2 | 40.2 | 61.7 |
| FAIR |  | 3 | 351 | 22.7 | 22.7 | 84.4 |
| POOR |  | 4 | 221 | 14.3 | 14.3 | 98.8 |
|  |  | 8 | 16 | 1.0 | 1.0 | 99.8 |
|  |  | 9 | 3 | . 2 | . 2 | 100.0 |
|  |  | TOTAL 1543 |  | 100.0 | 100.0 |  |
| MEAN | 2.375 | STD ERR | . 030 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1. 159 | VARI | ANCE | 1.344 |
| KURTOSIS | 5.861 | S E KURT | . 125 | SKEW | NESS | 1.609 |
| S E SKEW | . 062 | RANGE | 8.000 | MIN | Mum | 1.000 |
| MAXIMUM | 9.000 | SUM | 3665.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |


| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VRY DS |  | 1 | 175 | 11.3 | 11.3 | 11.3 |
| SWHT D |  | 2 | 801 | 51.9 | 51.9 | 63.3 |
| SWHTUN |  | 3 | 327 | 21.2 | 21.2 | 84.4 |
| VRYUND |  | 4 | 75 | 4.9 | 4.9 | 89.3 |
|  |  | 8 | 161 | 10.4 | 10.4 | 99.7 |
|  |  | 9 | 4 | . 3 | . 3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.840 | STD ERR | . 049 | MEDIAN |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.924 | VARIANCE |  | 3.700 |
| KURTOSIS | 2.817 | S E KURT | . 125 | SKEWNESS |  | 1.972 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 4382.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

B108 B10B: B10B: WARREN DESIR

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| VRY DS |  |  |  |  | CUM |
| PERCENT |  |  |  |  |  |



B10D B10D: B10D: DEARBORN DES

|  |  |  |  |  | VALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | PERCENT |
| PERCENT |  |  |  |  |  |

B10E B10E: B10E: TAYLOR DESIR

| value label |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VRY DS |  | 1 | 54 | 3.5 | 3.5 | 3.5 |
| SWHT D |  | 2 | 527 | 34.2 | 34.2 | 37.7 |
| SWHTUN |  | 3 | 389 | 25.2 | 25.2 | 62.9 |
| VRYUND |  | 4 | 204 | 13.2 | 13.2 | 76.1 |
|  |  | 8 | 359 | 23.3 | 23.3 | 99.4 |
|  |  | 9 | 10 | . 6 | . 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.923 | STD ERR | . 061 | MEDI |  | 3.000 |
| MODE | 2.000 | STD DEV | 2.412 | VARI | ANCE | 5.816 |
| KURTOSIS | -. 749 | S E KURT | . 125 | SKEW | NESS | . 937 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 6053.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

B12A B12A: B12A: COST OF SOUT


B12B
B12B: B12B: COST OF WARR

| VALUE LABEL |  | VAlue | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| < 50K |  | 1 | 221 | 14.3 | 14.3 | 14.3 |
| $50<100$ |  | 2 | 768 | 49.8 | 49.8 | 64.1 |
| $100<15$ |  | 3 | 252 | 16.3 | 16.3 | 80.4 |
| 150<20 |  | 4 | 66 | 4.3 | 4.3 | 84.7 |
| 200<25 |  | 5 | 20 | 1.3 | 1.3 | 86.0 |
| 250K+ |  | 6 | 6 | . 4 | . 4 | 86.4 |
|  |  | 8 | 201 | 13.0 | 13.0 | 99.4 |
|  |  | 9 | 9 | . 6 | . 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.983 | STD ERR | . 055 | MEDIAN |  | 2.000 |
| MODE | 2.000 | STD DEV | 2. 161 | VARIANCE |  | 4.670 |
| KURTOSIS | 1.300 | S E KURT | . 125 | SKEWNESS |  | 1.628 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 4602.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  | - |

B12C B12C: B12C: COST OF TROY

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| < 50K |  | 1 | 51 | 3.3 | 3.3 | 3.3 |
| 50<100 |  | 2 | 231 | 15.0 | 15.0 | 18.3 |
| $100<15$ |  | 3 | 481 | 31.2 | 31.2 | 49.4 |
| $150<20$ |  | 4 | 411 | 26.6 | 26.6 | 76.1 |
| 200<25 |  | 5 | 119 | 7.7 | 7.7 | 83.8 |
| 250K+ |  | 6 | 54 | 3.5 | 3.5 | 87.3 |
| - |  | 8 | 187 | 12.1 | 12.1 | 99.4 |
|  |  | 9 | 9 | . 6 | . 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.951 | STD ERR | . 048 | MEDIIAN |  | 4.000 |
| MODE | 3.000 | STD DEV | 1.873 | VARIANCE |  | 3.510 |
| KURTOSIS | . 420 | S E KURT | . 125 | SKEWNESS |  | 1.060 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 6096.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE

$12 / 11 / 92$ University of Michigan

B12D B12D: B12D: COST OF DEAR

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| < 50K |  | 1 | 100 | 6.5 | 6.5 | 6.5 |
| 50<100 |  | 2 | 591 | 38.3 | 38.3 | 44.8 |
| 100<15 |  | 3 | 397 | 25.7 | 25.7 | 70.5 |
| $150<20$ |  | 4 | 147 | 9.5 | 9.5 | 80.0 |
| 200<25 |  | 5 | 81 | 5.2 | 5.2 | 85.3 |
| 250K+ |  | 6 | 39 | 2.5 | 2.5 | 87.8 |
|  |  | 8 | 179 | 11.6 | 11.6 | 99.4 |
|  |  | 9 | 9 | . 6 | . 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.378 | STD ERR | . 052 | MEDI |  | 3.000 |
| MODE | 2.000 | STO DEV | 2.036 | VARI | NCE | 4.145 |
| KURTOSIS | . 724 | S E KURT | . 125 | SKEW | NESS | 1.342 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | UM | 1.000 |
| MAXIMUM | 9.000 | SUM | 5213.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

B12E B12E: B12E: COST OF TAYL

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | PALID |
| PERCENT |  |  |  |  |  | PERCENT


| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE | $12 / 11 / 92$ |
| :--- | :--- | :--- |
| 15:03:34 | University of Michigan |  |

C1 C1: C1: MARITAL STATUS


C2 C2: C2: TOTAL H CHILDREN



15:03:34 University of Michigan

C4 C4: C4: \# CHLDRN UNDR 18

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 945 | 61.2 | 61.2 | 61.2 |
|  |  | 1 | 195 | 12.6 | 12.6 | 73.9 |
|  |  | 2 | 183 | 11.9 | 11.9 | 85.7 |
|  |  | 3 | 89 | 5.8 | 5.8 | 91.5 |
|  |  | 4 | 32 | 2.1 | 2.1 | 93.6 |
|  |  | 5 | 15 | 1.0 | 1.0 | 94.6 |
|  |  | 6 | 2 | . 1 | . 1 | 94.7 |
|  |  | 7 | 2 | . 1 | . 1 | 94.8 |
| NONE |  | 96 | 76 | 4.9 | 4.9 | 99.7 |
|  |  | 99 | 4 | . 3 | . 3 | 100.0 |
|  |  | TOTAL | 1543 | $100.0 \quad 100.0$ |  |  |
| MEAN | 5.670 | STD ERR | . 540 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 21. 196 | VARI | ANCE | 449.285 |
| KURTOSIS | 14.296 | S E KURT | . 125 | SKEW | NESS | 4.027 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | MUM | . 000 |
| MAXIMUM | 99.000 | SUM | 8749.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

C5 C5: C5: CHILDCARE AFFECT

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES NO |  | 0 | 354 | 22.9 | 22.9 | 22.9 |
|  |  | 1 | 266 | 17.2 | 17.2 | 40.2 |
|  |  | 5 | 910 | 59.0 | 59.0 | 99.2 |
|  |  | 9 | 13 | . 8 | 8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 3. 197 | STD ERR | . 059 | MEDI |  | 5.000 |
| MODE | 5.000 | STD DEV | 2.320 | VARI | ANCE | 5.381 |
| KURTOSIS | -1.488 | S E KURT | . 125 | SKEW | NESS | -. 339 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 4933.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

C6A
C6A: CGA: MONTH OF BIRTH

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCEN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JAN |  | 1 | 142 | 9.2 | 9.2 | 9.2 |
| FEB |  | 2 | 112 | 7.3 | 7.3 | 16.5 |
| MARCH |  | 3 | 150 | 9.7 | 9.7 | 26.2 |
| APRIL |  | 4 | 142 | 9.2 | 9.2 | 35.4 |
| MAY |  | 5 | 143 | 9.3 | 9.3 | 44.7 |
| JUNE |  | 6 | 140 | 9.1 | 9.1 | 53.7 |
| JULY |  | 7 | 128 | 8.3 | 8.3 | 62.0 |
| AUG |  | 8 | 125 | 8.1 | 8.1 | 70.1 |
| SEPT |  | 9 | 101 | 6.5 | 6.5 | 76.7 |
| OCT |  | 10 | 127 | 8.2 | 8.2 | 84.9 |
| NOV |  | 11 | 105 | 6.8 | 6.8 | 91.7 |
| DEC |  | 12 | 110 | 7.1 | 7.1 | 98.8 |
|  |  | 99 | 18 | 1.2 | 1.2 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 7.305 | STD ERR | . 268 | MEDI |  | 6.000 |
| MODE | 3.000 | STD DEV | 10.519 | VARI | ANCE | 110.644 |
| KURTOSIS | 64.692 | S E KURT | . 125 | SKEW | NESS | 7.714 |
| S E SKEW | . 062 | RANGE | 98.000 | MINI | MUPA | 1.000 |
| MAXIMUM | 99.000 | SUM | 11271.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |




C6C
C6C: C6C: YEAR OF BIRTH
 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE University of Michigan

C7 C7: C7: RACE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WHITE |  | 1 | 736 | 47.7 | 47.7 | 47.7 |
| BLACK |  | 2 | 750 | 48.6 | 48.6 | 96.3 |
| ASIAN |  | 3 | 13 | . 8 | . 8 | 97.1 |
| AMER I |  | 4 | 5 ' | . 3 | . 3 | 97.5 |
| OTHER |  | 7 | 35 | 2.3 | 2.3 | 99.7 |
|  |  | 9 | 4 | . 3 | 3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.669 | STD ERR | . 027 | MEDIAN |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.041 | VARIANCE |  | 1.084 |
| KURTOSIS | 19.244 | S E KURT | . 125 | SKEWNESS |  | 3.900 |
| S E SKEW | . 062 | RANGE SUM | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 |  | 2576.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

C7A C7A: C7A: HISPANIC ORIGI

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES |  | 1 | 30 | 1.9 | 1.9 | 1.9 |
| NO |  | 5 | 1492 | 96.7 | 96.7 | 98.6 |
|  |  | 9 | 21 | 1.4 | 1.4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4.977 | STD ERR | . 019 | MEDI |  | 5.000 |
| MODE | 5.000 | STD DEV | . 727 | VARI | NCE | . 529 |
| KURTOSIS | 27.291 | S E KURT | . 125 | SKEW | NESS | -. 877 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | UM | 1.000 |
| MAXIMUM | 9.000 | SUM | 7679.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



c9
C9: C9: POLIT PARTY PREF

| value label |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REPUB |  | 1 | 230 | 14.9 | 14.9 | 14.9 |
| DEMOCR |  | 2 | 804 | 52.1 | 52.1 | 67.0 |
| INDEP |  | 3 | 283 | 18.3 | 18.3 | 85.4 |
| No PRE |  | 5 | 167 | 10.8 | 10.8 | 96.2 |
| OTHER |  | 7 | 34 | 2.2 | 2.2 | 98.4 |
|  |  | 8 | 3 | . 2 | . 2 | 98.6 |
|  |  | 9 | 22 | 1.4 | 1.4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN 2.581 |  | STD ERR | . 039 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.513 | VARI | ANCE | 2.290 |
| KURTOSIS | 4.462 | S E KURT | . 125 | SKEW | NESS | 1.977 |
| S E SKEWMAX IMUM | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
|  | 9.000 | SUM | 3982.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

C9A C9A: C9A: STRONG REPUB 0

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 497 | 32.2 | 32.2 | 32.2 |
| STRONG | 1 | 592 | 38.4 | 38.4 | 70.6 |
| NTVRYS | 2 | 430 | 27.9 | 27.9 | 98.4 |
|  | 7 | 1 | . 1 | . 1 | 98.5 |
|  | 8 | 2 | . 1 | . 1 | 98.6 |
|  | 9 | 21 | 1.4 | 1.4 | 100.0 |
|  | total | 1543 | 100.0 | 100.0 |  |


| MEAN | 1.078 | STD ERR | .032 | MEDIAN | 1.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | 1.000 | STD DEV | 1.246 | VARIANCE | 1.554 |
| KURTOSIS | 21.136 | S E KURT | .125 | SKEWNESS | 3.697 |
| S E SKEW | .062 | RANGE | 9.000 | MINIMUM | .000 |
| MAXIMUM | 9.000 | SUM | 1664.000 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  |  |  |  |





C 12 C 12: C 12: ATTEND RELIG S

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WEEKLY |  | 1 | 344 | 22.3 | 22.3 | 22.3 |
| ALMST |  | 2 | 190 | 12.3 | 12.3 | 34.6 |
| 1-2X M |  | 3 | 278 | 18.0 | 18.0 | 52.6 |
| FEW X NEVER |  | 4 | 491 | 31.8 | 31.8 | 84.4 |
|  |  | 5 | 227 | 14.7 | 14.7 | 99.2 |
| NEVER |  | 8 | 1 | . 1 | . 1 | 99.2 |
|  |  | 9 | 12 | . 8 | . 8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.093 | STD ERR | . 038 | MEDI |  | 3.000 |
| MODE | 4.000 | STD DEV | 1.487 | VARI | ANCE | 2.210 |
| KURTOSIS | . 378 | S E KURT | . 125 | SKEW | NESS | . 223 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 4773.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

D1A D1A: D1A: HISP FACE JOB

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A LOT |  | 1 | 391 | 25.3 | 25.3 | 25.3 |
| SOME |  | 2 | 736 | 47.7 | 47.7 | 73.0 |
| A LITT |  | 3 | 234 | 15.2 | 15.2 | 88.2 |
| NONE |  | 4 | 92 | 6.0 | 6.0 | 94.2 |
|  |  | 7 | 1 | . 1 | . 1 | 94.2 |
|  |  | 8 | 85 | 5.5 | 5.5 | 99.7 |
|  |  | 9 | 4 | . 3 | . 3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 2.369 | STD ERR | . 041 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.623 | VARI | NCE | 2.635 |
| KURTOSIS | 5.967 | S E KURT | . 125 | SKEW | NESS | 2.407 |
| $S$ E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3656.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



D1C D1C: DIC: ASIANS FACE JO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| PERCENT |  |  |  |  |  | PERCENT



D2A
D2A: D2A: RICH-POOR:WHIT

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RICH |  | 1 | 149 | 9.7 | 9.7 | 9.7 |
|  |  | 2 | 253 | 16.4 | 16.4 | 26.1 |
|  |  | 3 | 387 | 25.1 | 25.1 | 51.1 |
|  |  | 4 | . 564 | 36.6 | 36.6 | 87.7 |
|  |  | 5 | 83 | 5.4 | 5.4 | 93.1 |
|  |  | 6 | . 18 | 1.2 | 1.2 | 94.2 |
| POOR |  | 7 | - 8 | . 5 | . 5 | 94.8 |
|  |  | 8 | 53 | 3.4 | 3.4 | 98.2 |
|  |  | 9 | 28 | 1.8 | 1.8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.452 | STD ERR | . 041 | MEDI |  | 3.000 |
| MODE | 4.000 | STD DEV | 1.621 | VARI | ANCE | 2.628 |
| KURTOSIS | 2.488 | S E KURT | . 125 | SKEW | NESS | 1. 191 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 5327.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |







 15:03:38 University of Michigan

D3D D3D: D3D: UNINTELL-INTEL

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UNINTE |  | 1 | 16 | 1.0 | 1.0 | 1.0 |
|  |  | 2 | 84 | 5.4 | 5.4 | 6.5 |
|  |  | 3 | 257 | 16.7 | 16.7 | 23.1 |
|  |  | 4 | 602 | 39.0 | 39.0 | 62.2 |
|  |  | 5 | 245 | 15.9 | 15.9 | 78.0 |
|  |  | 6 | 100 | 6.5 | 6.5 | 84.5 |
| INTELL |  | 7 | 31 | 2.0 | 2.0 | 86.5 |
|  |  | 8 | 162 | 10.5 | 10.5 | 97.0 |
|  |  | 9. | 46 | 3.0 | 3.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4.611 | STD ERR | . 045 | MEDI |  | 4.000 |
| MODE | 4.000 | STD DEV | 1.769 | VARI | ANCE | 3.130 |
| KURTOSIS | . 201 | S E KURT | . 125 | SKEW | NESS | . 872 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 7115.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



D4A D4A: D4A: SELF SUP-WELF:

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SELF-S |  | 1 | 285 | 18.5 | 18.5 | 18.5 |
|  |  | 2 | 358 | 23.2 | 23.2 | 41.7 |
|  |  | 3 | 344 | 22.3 | 22.3 | 64.0 |
|  |  | 4 | 287 | 18.6 | 18.6 | 82.6 |
|  |  | 5 | 86 | 5.6 | 5.6 | 88.1 |
|  |  | 6 | 45 | 2.9 | 2.9 | 91.1 |
| WELFAR |  | 7 | 26 | 1.7 | 1.7 | 92.7 |
|  |  | 8 | 67 | 4.3 | 4.3 | 97.1 |
|  |  | 9 | 45 | 2.9 | 2.9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.243 | STD ERR | . 051 | MEDI |  | 3.000 |
| MODE | 2.000 | STD DEV | 1.998 | VARI | NCE | 3.991 |
| KURTOSIS | 1. 102 | S E KURT | . 125 | SKEW | NESS | 1.206 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 5004.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |





D4E: D4E: SELF SUP-WELF:

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SELF-S |  | 1 | 269 | 17.4 | 17.4 | 17.4 |
|  |  | 2 | 292 | 18.9 | 18.9 | 36.4 |
|  |  | 3 | 321 | 20.8 | 20.8 | 57.2 |
|  |  | 4 | 290 | 18.8 | 18.8 | 76.0 |
|  |  | 5 | 97 | 6.3 | 6.3 | 82.2 |
|  |  | 6 | 57 | 3.7 | 3.7 | 85.9 |
| WELFAR |  | 7 | 22 | 1.4 | 1.4 | 87.4 |
|  |  | 8 | 151 | 9.8 | $9.8$ | $97.1$ |
|  |  | 9 | 44 | 2.9 | 2.9 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.604 | STD ERR | . 057 | MEDIAN |  | 3.000 |
| MODE | 3.000 | STD DEV | 2.236 | VARIANCE |  | 4.998 |
| KURTOSIS | -. 055 | S E KURT | . 125 | SKEWNESS |  | . 909 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 5561.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

D5A D5A: D5A: HARD-EASY GET

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HARD |  | 1 | 81 | 5.2 | 5.2 | 5.2 |
|  |  | 2 | 104 | 6.7 | 6.7 | 12.0 |
|  |  | 3 | 157 | 10.2 | 10.2 | 22.2 |
|  |  | 4 | 424 | 27.5 | 27.5 | 49.6 |
|  |  | 5 | 261 | 16.9 | 16.9 | 66.6 |
|  |  | 6 | 282 | 18.3 | 18.3 | 84.8 |
| EASY |  | 7 | 133 | 8.6 | 8.6 | 93.5 |
|  |  | 8 | 55 | 3.6 | 3.6 | 97.0 |
|  |  | 9 | 46 | 3.0 | 3.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 4.691 | STD ERR | . 047 | MEDI |  | 5.000 |
| MODE | 4.000 | STD DEV | 1.833 | VARI | ANCE | 3.360 |
| KURTOSIS | -. 185 | S E KURT | . 125 | SKEW | NESS | . 101 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 7238.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |


| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HARD |  | 1 | 30 | 1.9 | 1.9 | 1.9 |
|  |  | 2 | 96 | 6.2 | 6.2 | 8.2 |
|  |  | 3 | 222 | 14.4 | 14.4 | 22.6 |
|  |  | 4 | 470 | 30.5 | 30.5 | 53.0 |
|  |  | 5 | 236 | 15.3 | 15.3 | 68.3 |
|  |  | 6 | 185 | 12.0 | 12.0 | 80.3 |
| EASY |  | 7 | 66 | 4.3 | 4.3 | 84.6 |
|  |  | 8 | 193 | 12.5 | 12.5 | 97.1 |
|  |  | 9 | 45 | 2:9 | 2.9 | 100.0 |
|  |  | TOTAL 1543 |  | 100.0 | 100.0 |  |
| MEAN | 4.841 | STD ERR | . 048 | MEDI |  | 4.000 |
| MODE | 4.000 | STD DEV | 1.900 | VARI | ANCE | 3.611 |
| KURTOSIS | -. 509 | S E KURT | . 125 | SKEW | NESS | . 446 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 7469.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |


| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE |
| :--- | :--- |
| 15:03:39 | University of Michigan |

D5C D5C: D5C: HARD-EASY GET

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HARD |  | 1 | 45 | 2.9 | 2.9 | 2.9 |
|  |  | 2 | 86 | 5.6 | 5.6 | 8.5 |
|  |  | 3 | 158 | 10.2 | 10.2 | 18.7 |
|  |  | 4 | 500 | 32.4 | 32.4 | 51.1 |
|  |  | 5 | 291 | 18.9 | 18.9 | 70.0 |
|  |  | 6 | 246 | 15.9 | 15.9 | 85.9 |
| EASY |  | 7 | 116 | 7.5 | 7.5 | 93.5 |
|  |  | 8 | 56 | 3.6 | 3.6 | 97.1 |
|  |  | 9 | 45 | 2.9 | 2.9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4.723 | STD ERR | . 043 | MEDI |  | 4.000 |
| MODE | 4.000 | STD DEV | 1.697 | VARI | ANCE | 2.880 |
| KURTOSIS | . 149 | S E KURT | . 125 | SKEW | NESS | . 309 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 7287.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |


| Value Label |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HARD |  | 1 | 24 | 1.6 | . 1.6 | 1.6 |
|  |  | 2 | 73 | 4.7 | 4.7 | 6.3 |
|  |  | 3 | 180 | 11.7 | 11.7 | 18.0 |
|  |  | 4 | 536 | 34.7 | 34.7 | 52.7 |
|  |  | 5 | 275 | 17.8 | 17.8 | 70.5 |
|  |  | 6 | 151 | 9.8 | 9.8 | 80.3 |
| EASY |  | 7 | 64 | 4.1 | 4.1 | 84.4 |
|  |  | 8 | 195 | 12.6 | 12.6 | 97.1 |
|  |  | 9 | 45 | 2.9 | 2.9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4.892 | STD ERR | . 047 | MEDI |  | 4.000 |
| MODE | 4.000 | STD DEV | 1.829 | VARI | ANCE | 3.347 |
| KURTOSIS | -. 346 | S E KURT | . 125 | SKEW | NESS | . 531 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | UM | 1.000 |
| MAXIMUM | 9.000 | SUM | 7548.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  | University of Michigan

D5E D5E: D5E: HARD-EASY GET

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HARD |  | 1 | 134 | 8.7 | 8.7 | 8.7 |
|  |  | 2 | 196 | 12.7 | 12.7 | 21.4 |
|  |  | 3 | 233 | 15.1 | 15.1 | 36.5 |
|  |  | 4 | 414 | 26.8 | 26.8 | 63.3 |
|  |  | 5 | 172 | 11.1 | 11.1 | 74.5 |
|  |  | 6 | 126 | 8.2 | 8.2 | 82.6 |
| EASY |  | 7 | 68 | 4.4 | 4.4 | 87.0 |
|  |  | 8 | 155 | 10.0 | 10.0 | 97.1 |
|  |  | 9 | 45 | 2.9 | 2.9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4.289 | STD ERR | . 054 | MEDI |  | 4.000 |
| MODE | 4.000 | STD DEV | 2. 129 | VARI | NCE | 4.531 |
| KURTOSIS | -. 531 | S E KURT | . 125 | SKEW | ESS | . 474 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | UM | 1.000 |
| MAXIMUM | 9.000 | SUM | 6618.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES O |  |  |  |




11 Dec 92 15:03:39 University of Michigan University of Michigan

D6C D6C: D6C: SPK ENG WELL-P

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WELL |  | 1 | 182 | 11.8 | 11.8 | 11.8 |
|  |  | 2 | 217 | 14.1 | 14.1 | 25.9 |
|  |  | 3 | 220 | 14.3 | 14.3 | 40.1 |
|  |  | 4 | 414 | 26.8 | 26.8 | 66.9 |
|  |  | 5 | 243 | 15.7 | 15.7 | 82.7 |
|  |  | 6 | 125 | 8.1 | 8.1 | 90.8 |
| POORLY |  | 7 | 52 | 3.4 | 3.4 | 94.2 |
|  |  | 8 | 49 | 3.2 | 3.2 | 97.3 |
|  |  | 9 | 41 | 2.7 | 2.7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.903 | STD ERR | . 049 | MEDIAN |  | 4.000 |
| MODE | 4.000 | STD DEV | 1.928 | VARIANCE |  | 3.717 |
| KURTOSIS | . 055 | S E KURT | . 125 | SKEWNESS |  | . 518 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 6022.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |





D8 D8: D8: JOB PREFERENCE:W


11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92

D8A D8A: D8A: JOB PREFERENCE

| CALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| PERCENT |  |  |  |  |  | PERCENT

D9 D9: D9: CHANCES OF REVRS

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID |
| PERCENT |  |  |  |  |  | CUM | PERCENT |
| :--- |

D9A1 D9A1: D9A1: HAPPENED TO



D9A5 D9A5: D9A5: HEARD FROM 0

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO |  | 0 | 495 | 32.1 | 32.1 | 32.1 |
| YES |  | 1 | 122 | 7.9 | 7.9 | 40.0 |
| DK |  | 8 | 3 | . 2 | . 2 | 40.2 |
| NA |  | 9 | 5 | . 3 | . 3 | 40.5 |
|  |  | 99 | 918 | 59.5 | 59.5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 59.023 | STD ERR | 1.234 | MED I |  | 99.000 |
| MODE | 99.000 | STD DEV | 48.469 | VARI | NCE 23 | 3349.290 |
| KURTOSIS | -1.851 | 5 E KURT | . 125 | SKEW | NESS | -. 388 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | MUM | . 000 |
| MAXIMUM | 99.000 | SUM | 91073.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  |

D9A6
D9A6: D9A6: OTHER

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO |  | 0 | 568 | 36.8 | 36.8 | 36.8 |
| YES |  | 1 | 48 | 3.1 | 3.1 | 39.9 |
| DK |  | 8 | 3 | . 2 | 2 | 40.1 |
| NA |  | 9 | 6 | . 4 | . 4 | 40.5 |
|  |  | 99 | 918 | 59.5 | 59.5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 58.981 | STD ERR | 1.235 | MEDI |  | 99.000 |
| MODE | 99.000 | STD DEV | 48.521 | VARI | NCE 23 | 3554.269 |
| KURTOSIS | -1.851 | S E KURT | . 125 | SKEW | NESS | -. 388 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | UM | . 000 |
| MAXIMUM | 99.000 | SUM | 91008.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

D 10
D10: D10: QUAL OF LIFE L

| VALUE | LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WORSE |  | 1 | 489 | 31.7 | 31.7 | 31.7 |
| A/B SA |  | 3 | 377 | 24.4 | 24.4 | 56.1 |
| BETTER |  | 5 | 634 | 41.1 | 41.1 | 97.2 |
|  |  | 7 | 4 | . 3 | . 3 | 97.5 |
|  |  | 8 | 25 | 1.6 | 1.6 | 99.1 |
|  |  | 9 | 14 | . 9 | . 9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.334 | STD ERR | . 048 | MEDI |  | 3.000 |
| MODE | 5.000 | STD DEV | 1.891 | VARI | NCE | 3.575 |
| KURTOSIS | -. 642 | S E KURT | . 125 | SKEW | ESS | . 191 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | UM | 1.000 |
| MAXIMUM | 9.000 | SUM | 5144.000 |  |  |  |

VALID CASES
1543
MISSING CASES 0

D11 D11: D11: BETTER BREAK F

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BTR BR |  | 1 | 426 | 27.6 | 27.6 | 27.6 |
| KP DOW |  | 2 | 335 | 21.7 | 21.7 | 49.3 |
| NO CAR |  | 3 | 730 | 47.3 | 47.3 | 96.6 |
|  |  | 7 | 7 | 5 | . 5 | 97.1 |
|  |  | 8 | 23 | 1.5 | 1.5 | 98.6 |
|  |  | 9 | 22 | 1.4 | 1.4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.409 | STD ERR | . 035 | MEDI |  | 3.000 |
| MODE | 3.000 | STD DEV | 1.390 | VARI | NCE | 1.932 |
| KURTOSIS | 9.010 | S E KURT | . 125 | SKEW | NESS | 2.402 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3717.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  |

# 11 Dec 92 

LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92

D12 D12: D12: CHECKPT: RS RA

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BLACKOTHERS |  | 1 | 750 | 48.6 | 48.6 | 48.6 |
|  |  | 2 | 793 | 51.4 | 51.4 | 100.0 |
| OTHERS |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.514 | STD ERR | . 013 | MED I |  | 2.000 |
| MODE | 2.000 | STD DEV | . 500 | VARI | ANCE | . 250 |
| KURTOSIS | -1.999 | S E KURT | . 125 | SKEW | NESS | -. 056 |
| S E SKEW | . 062 | RANGE | 1.000 | MINI | MUM | 1.000 |
| MAXIMUM | 2.000 | SUM | 2336.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | ASES 0 |  |  | - |

D13 D13: D13: NAME LIKE TO B

-
AFR-AM
NO DIF


D15 D15: D15: SCHOOL GRTR 1/

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| PERCENT |  |  |  |  |  | PERCENT





D18A D18A: D18A: BLACKS FATE

| VALUE LABE |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 929 | 60.2 | 60.2 | 60.2 |
| A LOT |  | 1 | 233 | 15.1 | 15.1 | 75.3 |
| SOME |  | 2 | 315 | 20.4 | 20.4 | 95.7 |
| NOT MU |  | 3 | 56 | 3.6 | 3.6 | 99.4 |
|  |  | 8 | 5 | . 3 | . 3 | 99.7 |
|  |  | 9 | 5 | . 3 | . 3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0100 .0 |  |
| MEAN | . 723 | STD ERR | . 028 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 1. 114 | VARI | NCE | 1.242 |
| KURTOSIS | 13.916 | S E KURT | . 125 | SKEW | NESS | 2.689 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 1116.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

D19A D19A: D19A: ACADEMIES FO


LATEST DAS92.SPS MARGINALS FOR CHARLOTTE
12/11/92 University of Michigan

D19B D19B: D19B: ACADEMIES FO


D21
D21: D21: NO SPECIAL FAV


D22A D22A: D22A: FRND/FAMILY

11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92
15:03:41 University of Michigan

D23 D23: D23: SCHOOL 1/2 BLA

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 768 | 49.8 | 49.8 | 49.8 |
| OBUECT |  | 1 | 134 | 8.7 | 8.7 | 58.5 |
| NO OBJ |  | 2 | 578 | 37.5 | 37.5 | 95.9 |
| DEPEND |  | 3 | 58 | 3.8 | 3.8 | 99.7 |
|  |  | 9 | 5 | . 3 | . 3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 100:0 |  |  |
| MEAN | . 978 | STD ERR | . 028 | MEDI |  | 1.000 |
| MODE | . 000 | STD DEV | 1. 109 | VARI | ANCE | 1.230 |
| KURTOSIS | 6.889 | S E KURT | . 125 | SKEW | NESS | 1.408 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 1509.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

D23A D23A: D23A: SCHOOL GRTR

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 896 | 58.1 | 58.1 | 58.1 |
| OBJECT |  | 1 | 239 | 15.5 | 15.5 | 73.6 |
| NO OBJ |  | 2 | 316 | 20.5 | 20.5 | 94.0 |
| DEPEND |  | 3 | 86 | 5.6 | 5.6 | 99.6 |
|  |  | 9 | 6 | . 4 | . 4 | 100.0 |
| $\because$ |  | total | 1543 | 100.0 | 100.0100 .0 |  |
| MEAN | . 767 | STD ERR | . 028 | MED I |  | . 000 |
| MODE | . 000 | STD DEV | 1.097 | VARI | NCE | 1.204 |
| KURTOSIS | 10.813 | S E KURT | . 125 | SKEW | NESS | 2.212 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 1183.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |





E1F
E1F: E1F: UNDERGRADUATE
value label

| VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 1166 | 75.6 | 75.6 | 75.6 |
| 11 | 2 | . 1 | . 1 | 75.7 |
| 12 | 19 | 1.2 | 1.2 | 76.9 |
| 13 | 3 | . 2 | . 2 | 77.1 |
| 14 | 1 | . 1 | . 1 | 77.2 |
| 20 | 3 | . 2 | . 2 | 77.4 |
| 22 | 1 | . 1 | . 1 | 77.4 |
| 23 | 12 | . 8 | . 8 | 78.2 |
| 24 | 29 | 1.9 | 1.9 | 80.1 |
| 25 | 6 | . 4 | . 4 | 80.5 |
| 26 | 2 | . 1 | . 1 | 80.6 |
| 29 | 12 | . 8 | . 8 | 81.4 |
| 30 | 2 | . 1 | . 1 | 81.5 |
| 32 | 4 | . 3 | . 3 | 81.8 |
| 35 | 3 | . 2 | . 2 | 82.0 |
| 38 | 2 | . 1 | . 1 | 82.1 |
| 39 | 3 | . 2 | 2 | 82.3 |
| 40 | 7 | . 5 | . 5 | 82.8 |
| 42 | 12 | . 8 | . 8 | 83.5 |
| 47 | 3 | . 2 | . 2 | 83.7 |
| 48 | 8 | . 5 | . 5 | 84.3 |
| 51 | 76 | 4.9 | 4.9 | 89.2 |
| 52 | 2 | . 1 | . 1 | 89.3 |
| 53 | 36 | 2.3 | 2.3 | 91.6 |
| 54 | 27 | 1.7 | 1.7 | 93.4 |
| 55 | 9 | . 6 | . 6 | 94.0 |
| 56 | 3 | . 2 | . 2 | 94.2 |
| 57 | 14 | . 9 | . 9 | 95.1 |
| 58 | 4 | . 3 | . 3 | 95.3 |
| 59 | 12 | . 8 | . 8 | 96.1 |
| 60 | 13 | . 8 | . 8 | 97.0 |
| 61 | 8 | . 5 | . 5 | 97.5 |
| 62 | 1 | . 1 | . 1 | 97.5 |
| 63 | 1 | . 1 | . 1 | 97.6 |
| 64 | 6 | . 4 | . 4 | 98.0 |
| 65 | 6 | . 4 | . 4 | 98.4 |
| 66 | 1 | . 1 | . 1 | 98.4 |
| 67 | 4 | . 3 | . 3 | 98.7 |
| 68 | 1 | . 1 | . 1 | 98.8 |
| 69 | 4 | . 3 | . 3 | 99.0 |
| 70 | 1 | . 1 | . 1 | 99.1 |
| 71 | 2 | . 1 | . 1 | 99.2 |
| 72 | 1 | . 1 | . 1 | 99.3 |
| 97 | 3 | . 2 | . 2 | 99.5 |
| 98 | 1 | . 1 | . 1 | 99.5 |
| 99 | 7 | . 5 | . 5 | 100.0 |
| total | 1543 | 100.0 | 100.0 |  |



11 Dec 92 15:03:41

E3 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE

12/11/92 University of Michigan

E3 E3: E3: MOTHERS EDUCATIO








E5 E5: E5: ACTIVE DUTY ARME

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES |  | 1 | 211 | 13.7 | 13.7 | 13.7 |
| NO |  | 5 | 1328 | 86.1 | 86.1 | 99.7 |
|  |  | 7 | 1 | . 1 | . 1 | 99.8 |
|  |  | 9 | 3 | . 2 | . 2 | 100.0 |
| $\begin{array}{llll}\text { TOTAL } & 1543 & 100.0 & 100.0\end{array}$ |  |  |  |  |  |  |
| MEAN | 4.462 | STD ERR | . 035 | MEDI |  | 5.000 |
| MODE | 5.000 | STD DEV | 1.391 | VARI | NCE | 1.934 |
| KURTOSIS | 2.521 | S E KURT | . 125 | SKEW | NESS | -1.993 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | UUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 6885.000 |  |  |  |
| VALID CASES | 1543 | MİSSING | SES O |  |  |  |

11 Dec 92
15:03:42

LATEST DAS92.SPS MARGINALS FOR CHARLOTTE University of Michigan

E6 E6: E6: RANK AT DISCHARG

| - value labe |  | VALUE |  | FREQUENCY |  | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 0 |  | 1332 | 86.3 | 86.3 | 86.3 |
|  |  |  | 1 |  | 4 | . 3 | . 3 | 86.6 |
|  |  |  | 2 |  | 18 | 1.2 | 1.2 | 87.8 |
|  |  |  | 3 |  | 26 | 1.7 | 1.7 | 89.4 |
|  |  |  | 4 |  | 63 | 4.1 | 4.1 | 93.5 |
|  |  |  | 5 |  | 39 | 2.5 | 2.5 | 96.0 |
|  |  |  | 6 |  | 10 | . 6 | . 6 | 96.7 |
|  |  |  | 7 |  | 1 | . 1 | . 1 | 96.8 |
|  |  |  | 8 |  | 4 | . 3 | . 3 | 97.0 |
|  |  |  | 10 |  | 1 | . 1 | . 1 | 97.1 |
|  |  |  | 12 |  | 1 | . 1 | . 1 | 97.1 |
|  |  |  | 14 |  | 7 | . 5 | . 5 | 97.6 |
|  |  |  | 15 |  | 1 | . 1 | . 1 | 97.7 |
|  |  |  | 16 |  | 1 | . 1 | . 1 | 97.7 |
|  |  |  | 17 |  | 1 | . 1 | . 1 | 97.8 |
|  |  |  | 97 |  | 33 | 2.1 | 2.1 | 99.9 |
|  |  |  | 99 |  | 1 | . 1 | . 1 | 100.0 |
|  |  |  | total |  | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.678 | STD | ERR |  | . 364 | MED I |  | . 000 |
| MODE | . 000 | STO | DEV |  | 14.283 | VARI | ANCE | 204.006 |
| KURTOSIS | 39.204 | S E | KURT |  | . 125 | SKEW | NESS | 6.369 |
| S E SKEW | . 062 | RAN |  |  | 99.000 | MINI | MUM | . 000 |
| MAXIMUM | 99.000 | SUM |  |  | 32.000 |  |  |  |
| VALID CASES | 1543 | MIS | SING | ASES | 0 |  |  |  |

E7 E7: E7: SPECIAL TRAINING

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YESNO |  | 0 | 1331 | 86.3 | 86.3 | 86.3 |
|  |  | 1 | 111 | 7.2 | 7.2 | 93.5 |
|  |  | 5 | 100 | 6.5 | 6.5 | 99.9 |
| NO |  | 9 | 1 | . 1 | . 1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 100:0 |  |  |
| MEAN | . 402 | STD ERR | . 032 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 1.259 | VARI | ANCE | 1.584 |
| KURTOSIS | 10.021 | S E KURT | . 125 | SKEW | NESS | 3.353 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 620.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |

E7A E7A: E7A: JOB TRAINED FO


E8
E8: E8: DIFFICULT 2 MEET

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| PERCENT |  |  |  |  |  | PERCENT




11 Dec 92 15:03:43

E 10
E10: E10: 1991 INCOME PR



## E12: E12: AMT OF CURRENT

VALUE LABEL

| VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 396 | 25.7 | 25.7 | 25.7 |
| 2 | 281 | 18.2 | 18.2 | 43.9 |
| 3 | 102 | 6.6 | 6.6 | 50.5 |
| 4 | 76 | 4.9 | 4.9 | 55.4 |
| 5 | 42 | 2.7 | 2.7 | 58.1 |
| 6 | 56 | 3.6 | 3.6 | 61.8 |
| 7 | 42 | 2.7 | 2.7 | 64.5 |
| 8 | 79 | 5.1 | 5.1 | 69.6 |
| 9 | 96 | 6.2 | 6.2 | 75.8 |
| 10 | 136 | 8.8 | 8.8 | 84.6 |
| 98 | 22 | 1.4 | 1.4 | 86.1 |
| 99 | 215 | 13.9 | 13.9 | 100.0 |
| TOTAL | 1543 | 100.0 | 100.0 |  |


| MEAN | 18.603 | STD ERR | .875 | MEDIAN | 3.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | 1.000 | STD DEV | 34.352 | VARIANCE | 1180.093 |
| KURTOSIS | 1.637 | S E KURT | .125 | SKEWNESS | 1.892 |
| S SKKW | .062 | RANGE | 98.000 | MINIMUM | 1.000 |
| MAXIMUM | 99.000 | SUM | 28705.000 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  | MISSING CASES | 0 |  |

11 Dec 92 15:03:44

F1 F1: F1: PRESENT WORK STA

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCEN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRT TI |  | 1 | 181 | 11.7 | 11.7 | 11.7 |
| FUL TI |  | 2 | 626 | 40.6 | 40.6 | 52.3 |
| LAID 0 |  | 3 | 19 | 1.2 | 1.2 | 53.5 |
| SICK |  | 4 | 13 | . 8 | 8 | 54.4 |
| RETIRE |  | 5 | 361 | 23.4 | 23.4 | 77.8 |
| UNEMPL |  | 6 | 137 | 8.9 | 8.9 | 86.6 |
| DISABL |  | 7 | 48 | 3.1 | 3.1 | 89.8 |
| HOMEMA |  | 8 | 109 | 7.1 | 7.1 | 96.8 |
| STUDEN |  | 9 | 23 | 1.5 | 1.5 | 98.3 |
| OTHER |  | 10 | 21 | 1.4 | 1.4 | 99.7 |
|  |  | 99 | 5 | . 3 | . 3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4.076 | STD ERR | . 150 | MEDIAN |  | 2.000 |
| MODE | 2.000 | STD DEV | 5.900 | VARIANCE |  | 34.815 |
| KURTOSIS | 215.099 | S E KURT | . 125 | SKEWNESS |  | 13.535 |
| S E SKEW | . 062 | RANGE | 98.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 99.000 | SUM | 6289.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  |

F1A F1A: F1A: OTHER STATUS A


F1B F1B: F1B: DESCRIBES OTHE

| Value label |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1284 | 83.2 | 83.2 | 83.2 |
| PRT TI |  | 1 | 25 | 1.6 | 1.6 | 84.8 |
| FUL TI |  | 2 | 1 | . 1 | . 1 | 84.9 |
| LAID 0 |  | 3 | 2 | . 1 | . 1 | 85.0 |
| SICK |  | 4 | 4 | . 3 | . 3 | 85.3 |
| RETIRE |  | 5 | 12 | . 8 | . 8 | 86.1 |
| UNEMPL |  | 6 | 12 | . 8 | . 8 | 86.8 |
| DISABL |  | 7 | 3 | . 2 | . 2 | 87.0 |
| HOMEMA |  | 8 | 132 | 8.6 | 8.6 | 95.6 |
| STUDEN |  | 9 | 63 | 4.1 | 4.1 | 99.7 |
| OTHER |  | 10 | 4 | . 3 | . 3 | 99.9 |
|  |  | 99 | 1 | . 1 | . 1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.273 | STD ERR | . 097 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 3.798 | VARIANCE |  | 14.424 |
| KURTOSIS | 284.082 | S E KURT | . 125 | SKEWNESS MINIMUM |  | 11.915 |
| S E SKEW | . 062 | RANGE | 99.000 |  |  | . 000 |
| MAXIMUM | 99.000 | SUM | 1964.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

F1C F1C: F1C: CURRENTLY WORK

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1209 | 78.4 | 78.4 | 78.4 |
| YES |  | 1 | 26 | 1.7 | 1.7 | 80.0 |
| NO |  | 5 | 303 | 19.6 | 19.6 | 99.7 |
| NO |  | 9 | 5 | . 3 | . 3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.028 | STD ERR | . 052 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 2.033 | VARIANCE |  | 4.135 |
| KURTOSIS | . 687 | S E KURT | . 125 | SKEWNESS |  | 1.561 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | $\cdot .000$ |
| MAXIMUM | 9.000 | SUM | 1586.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |







## 15:03:44 University of Michigan

F1I
F1I: F1I: EARNINGS FROM





F5 F5: F5: \# HOURS WORK PER

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 680 | 44.1 | 44.1 | 44.1 |
|  | 2 | 1 | . 1 | . 1 | 44.1 |
|  | 3 | 1 | . 1 | . 1 | 44.2 |
|  | 4 | 3 | . 2 | . 2 | 44.4 |
|  | 6 | 4 | . 3 | . 3 | 44.7 |
|  | 8 | 5 | . 3 | . 3 | 45.0 |
|  | 9 | 1 | . 1 | . 1 | 45.0 |
|  | 10 | 5 | . 3 | . 3 | 45.4 |
|  | 12 | 1 | . 1 | . 1 | 45.4 |
|  | 14 | 1 | . 1 | . 1 | 45.5 |
|  | 15 | 8 | . 5 | . 5 | 46.0 |
|  | 16 | 3 | . 2 | . 2 | 46.2 |
|  | 18 | 2 | . 1 | . 1 | 46.3 |
|  | 20 | 22 | 1.4 | 1.4 | 47.8 |
|  | 22 | 1 | . 1 | . 1 | 47.8 |
|  | 23 | 2 | . 1 | . 1 | 48.0 |
|  | 24 | 1 | . 1 | . 1 | 48.0 |
|  | 25 | 9 | . 6 | . 6 | 48.6 |
|  | 28 | 4 | . 3 | . 3 | 48.9 |
|  | 30 | 21 | 1.4 | 1.4 | 50.2 |
|  | 32 | 5 | . 3 | . 3 | 50.6 |
|  | 33 | 4 | . 3 | . 3 | 50.8 |
|  | 34 | 1 | . 1 | . 1 | 50.9 |
|  | 35 | 24 | 1.6 | 1.6 | 52.4 |
| . | 36 | 9 | . 6 | . 6 | 53.0 |
|  | 37 | 5 | . 3 | . 3 | 53.3 |
|  | 38 | 19 | 1.2 | 1.2 | 54.6 |
|  | 39 | 4 | . 3 | . 3 | 54.8 |
|  | 40 | 387 | 25.1 | 25.1 | 79.9 |
|  | 42 | 5 | . 3 | . 3 | 80.2 |
|  | 43 | 8 | . 5 | . 5 | 80.8 |
|  | 44 | 5 | . 3 | . 3 | 81.1 |
|  | 45 | 54 | 3.5 | 3.5 | 84.6 |
|  | 46 | 5 | . 3 | . 3 | 84.9 |
|  | 47 | 6 | . 4 | . 4 | 85.3 |
|  | 48 | 23 | 1.5 | 1.5 | 86.8 |
|  | 49 | 5 | . 3 | . 3 | 87.1 |
|  | 50 | 70 | 4.5 | 4.5 | 91.6 |
|  | 52 | 6 | . 4 | . 4 | 92.0 |
|  | 53 | 5 | . 3 | . 3 | 92.4 |
|  | 54 | 4 | . 3 | . 3 | 92.6 |
|  | 55 | 23 | 1.5 | 1.5 | 94.1 |
|  | 56 | 5 | . 3 | . 3 | 94.4 |
|  | 57 | 1 | . 1 | . 1 | 94.5 |
|  | 58 | 8 | . 5 | . 5 | 95.0 |
|  | 60 | 41 | 2.7 | 2.7 | 97.7 |
|  | 62 | 1 | . 1 | . 1 | 97.7 |

11 Dec 92 15:03:45 University of Michigan University of Michigan

F5 F5: F5: \# HOURS WORK PER

| 63 | 1 | .1 | .1 | 97.8 |
| ---: | :---: | ---: | ---: | ---: |
| 64 | 1 | .1 | .1 | 97.9 |
| 65 | 2 | .1 | .1 | 98.0 |
| 67 | 1 | .1 | .1 | 98.1 |
| 68 | 1 | .1 | .1 | 98.1 |
| 69 | 1 | .1 | .1 | 98.2 |
| 70 | 2 | .1 | .1 | 98.3 |
| 72 | 2 | .1 | .1 | 98.4 |
| 74 | 1 | .1 | .1 | 98.5 |
| 75 | 2 | .1 | .1 | 98.6 |
| 80 | 4 | .3 | .3 | 98.9 |
| 84 | 1 | .1 | .1 | 99.0 |
| 96 | 1 | .1 | .1 | 99.0 |
| 97 | 4 | .3 | .3 | 99.3 |
| 99 | 11 | .7 | .7 | 100.0 |
|  | ----------1 | ---1 |  |  |
| TOTAL | 1543 | 100.0 | 100.0 |  |


| MEAN | 23.846 | STD ERR | .597 | MEDIAN | 30.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STD DEV | 23.437 | VARIANCE | 549.280 |
| KURTOSIS | -.766 | S E KURT | .125 | SKEWNESS | .369 |
| S E SKEW | .062 | RANGE | 99.000 | MINIMUM | .000 |
| MAXIMUM | 99.000 | SUM | 36794.000 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  | MISSING CASES | 0 |  |


| 11 Dec 92 | LATEST DAS92.SPS MARGIN |
| :--- | :--- |
| 15:03:45 | University of Michigan |

F6 F6: F6: JOB EARNINGS PRE


F6
F6: F6: JOB EARNINGS PRE

| 8.61 | 1 | . 1 | . 1 | 40.2 |
| :---: | :---: | :---: | :---: | :---: |
| 8.65 | 1 | . 1 | 1 | 40.2 |
| 8.76 | 1 | . 1 | . 1 | 40.3 |
| 9.00 | 3 | . 2 | . 2 | 40.5 |
| 9.35 | 1 | . 1 | . 1 | 40.6 |
| 9.90 | 1 | . 1 | . 1 | 40.6 |
| 9.95 | 1 | . 1 | . 1 | 40.7 |
| 9.96 | 1 | . 1 | . 1 | 40.8 |
| 10.00 | 4 | . 3 | . 3 | 41.0 |
| 10.02 | 1 | . 1 | . 1 | 41.1 |
| 10.20 | 1 | . 1 | . 1 | 41.2 |
| 10.40 | 1 | . 1 | . 1 | 41.2 |
| 10.50 | 1 | . 1 | . 1 | 41.3 |
| 10.56 | 1 | . 1 | . 1 | '41.3 |
| 10.60 | 1 | . 1 | . 1 | 41.4 |
| 10.65 | 1 | . 1 | . 1 | 41.5 |
| 10.66 | 1 | . 1 | . 1 | 41.5 |
| 10.80 | 1 | . 1 | . 1 | 41.6 |
| 11.00 | 3 | . 2 | . 2 | 41.8 |
| 11.37 | 1 | . 1 | . 1 | 41.9 |
| 11.40 | 1 | . 1 | . 1 | 41.9 |
| 11.50 | 1 | . 1 | . 1 | 42.0 |
| 11.54 | 1 | . 1 | . 1 | 42.1 |
| 11.74 | 1 | . 1 | . 1 | 42.1 |
| 11.98 | 1 | . 1 | . 1 | 42.2 |
| 12.00 | 1 | . 1 | . 1 | 42.3 |
| 12.45 | 1 | . 1 | . 1 | 42.3 |
| 12.46 | 1 | . 1 | . 1 | 42.4 |
| 12.55 | 1 | . 1 | . 1 | 42.4 |
| 12.80 | 1 | . 1 | . 1 | 42.5 |
| 12.83 | 1 | . 1 | . 1 | 42.6 |
| 13.00 | 6 | . 4 | . 4 | 43.0 |
| 13.25 | 1 | . 1 | . 1 | 43.0 |
| 13.26 | 1 | . 1 | . 1 | 43.1 |
| 13.50 | 1 | . 1 | . 1 | 43.2 |
| 14.00 | 1 | . 1 | . 1 | 43.2 |
| 14.30 | 1 | . 1 | . 1 | 43.3 |
| 15.00 | 3 | . 2 | . 2 | 43.5 |
| 15.12 | 1 | . 1 | . 1 | 43.6 |
| 15.19 | 1 | . 1 | . 1 | 43.6 |
| 15.35 | 1 | . 1 | . 1 | 43.7 |
| 15.40 | 1 | . 1 | . 1 | 43.7 |
| 15.50 | 1 | . 1 | . 1 | 43.8 |
| 16.00 | 1 | . 1 | . 1 | 43.9 |
| 16.01 | 1 | . 1 | . 1 | 43.9 |
| 16.40 | 1 | . 1 | . 1 | 44.0 |
| 17.00 | 5 | . 3 | . 3 | 44.3 |
| 17.20 | 1 | . 1 | . 1 | 44.4 |
| 17.30 | 1 | . 1 | . 1 | 44.5 |
| 17.50 | 1 | . 1 | . 1 | 44.5 |
| 17.75 | 1 | . 1 | . 1 | 44.6 |

LATEST DAS92.SPS MARGINALS FOR CHARLOTTE
12/11/32

F6
F6: F6: JOB EARNINGS PRE
18.00
18.65
20.00
20.35
23.00
25.00
25.50
28.00
30.00
35.00
40.00
50.00
55.00
60.00
63.00
70.00
72.00
75.00
80.00
90.00
100.00
105.00
108.00
110.00
113.00
115.00
130.00
135.00
139.00
140.00
144.00
150.00
165.00
171.00
175.00
180.00
185.00
187.00
190.00
194.00
195.00
200.00
210.00
225.00
230.00
240.00
249.00
250.00
254.00
255.00
259.00


[^2]F6: F6: JOB EARNINGS PRE

| 260.00 | 1 | . 1 | . 1 | 52.2 |
| :---: | :---: | :---: | :---: | :---: |
| 270.00 | 1 | . 1 | . 1 | 52.3 |
| 277.00 | 1 | . 1 | . 1 | 52.4 |
| 280.00 | 6 | . 4 | . 4 | 52.8 |
| 285.00 | 1 | . 1 | . 1 | 52.8 |
| 286.00 | 1 | . 1 | . 1 | 52.9 |
| 295.00 | 1 | . 1 | . 1 | 52.9 |
| 300.00 | 19 | 1.2 | 1.2 | 54.2 |
| 320.00 | 4 | . 3 | . 3 | 54.4 |
| 325.00 | 1 | . 1 | . 1 | 54.5 |
| 329.00 | 1 | . 1 | . 1 | 54.6 |
| 331.00 | 1 | . 1 | . 1 | 54.6 |
| 333.00 | 1 | . 1 | . 1 | 54.7 |
| 350.00 | 10 | . 6 | . 6 | 55.3 |
| 358.00 | 1 | . 1 | . 1 | 55.4 |
| 360.00 | 2 | . 1 | . 1 | 55.5 |
| 366.00 | 1 | . 1 | . 1 | 55.6 |
| 370.00 | 1 | . 1 | . 1 | 55.7 |
| 375.00 | 1 | . 1 | . 1 | 55.7 |
| 378.00 | 1 | . 1 | . 1 | 55.8 |
| 380.00 | 2 | . 1 | . 1 | 55.9 |
| 395.00 | 1 | . 1 | . 1 | 56.0 |
| 400.00 | 14 | . 9 | . 9 | 56.9 |
| 415.00 | 1 | . 1 | . 1 | 57.0 |
| 425.00 | 4 | . 3 | . 3 | 57.2 |
| 429.00 | 1 | . 1 | . 1 | 57.3 |
| 430.00 | 2 | . 1 | . 1 | 57.4 |
| 450.00 | 2 | . 1 | . 1 | 57.6 |
| 451.00 | 1 | . 1 | . 1 | 57.6 |
| 452.00 | 1 | . 1 | . 1 | 57.7 |
| 460.00 | 1 | . 1 | . 1 | 57.7 |
| 480.00 | 4 | . 3 | . 3 | 58.0 |
| 490.00 | 1 | . 1 | . 1 | 58.1 |
| 500.00 | 11 | . 7 | . 7 | 58.8 |
| 504.00 | 1 | . 1 | . 1 | 58.8 |
| 520.00 | 1 | . 1 | . 1 | 58.9 |
| 525.00 | 1 | . 1 | . 1 | 59.0 |
| 537.00 | 1 | . 1 | . 1 | 59.0 |
| 540.00 | 1 | . 1 | . 1 | 59.1 |
| 550.00 | 4 | . 3 | . 3 | 59.4 |
| 560.00 | 3 | . 2 | . 2 | 59.6 |
| 575.00 | 1 | . 1 | . 1 | 59.6 |
| 580.00 | 1 | . 1 | . 1 | 59.7 |
| 600.00 | 9 | . 6 | . 6 | 60.3 |
| 603.00 | 1 | . 1 | . 1 | 60.3 |
| 604.00 | 1 | . 1 | . 1 | 60.4 |
| 620.00 | 1 | . 1 | . 1 | 60.5 |
| 622.00 | 1 | . 1 | . 1 | 60.5 |
| 640.00 | 2 | . 1 | . 1 | 60.7 |
| 642.00 | 1 | . 1 | . 1 | 60.7 |
| 650.00 | 1 | . 1 | . 1 | 60.8 |

F6: FG: JOB EARNINGS PRE

| 675.00 | 2 | . 1 | . 1 | 60.9 |
| :---: | :---: | :---: | :---: | :---: |
| 683.00 | 1. | . 1 | . 1 | 61.0 |
| 688.00 | 1 | . 1 | . 1 | 61.0 |
| 692.00 | 1 | . 1 | . 1 | 61.1 |
| 696.00 | 1 | . 1 | . 1 | 61.2 |
| 700.00 | 4 | . 3 | . 3 | 61.4 |
| 712.00 | 1 | . 1 | . 1 | 61.5 |
| 715.00 | 1 | . 1 | . 1 | 61.6 |
| 720.00 | 1 | . 1 | . 1 | 61.6 |
| 722.00 | 2 | . 1 | . 1 | 61.8 |
| 750.00 | 4 | . 3 | . 3 | 62.0 |
| 760.00 | 1 | . 1 | . 1 | 62.1 |
| 800.00 | 7 | . 5 | . 5 | 62.5 |
| 825.00 | 2 | . 1 | . 1 | 62.7 |
| 870.00 | 1 | . 1 | . 1 | 62.7 |
| 880.00 | 1 | . 1 | . 1 | 62.8 |
| 900.00 | 2 | . 1 | . 1 | 62.9 |
| 911.00 | 1 | . 1 | . 1 | 63.0 |
| 960.00 | 1 | . 1 | . 1 | 63.1 |
| 1000.00 | 8 | . 5 | . 5 | 63.6 |
| 1100.00 | 1 | . 1 | . 1 | 63.6 |
| 1105.00 | 1 | . 1 | . 1 | 63.7 |
| 1142.00 | 1 | . 1 | . 1 | 63.8 |
| 1150.00 | 2 | . 1 | . 1 | 63.9 |
| 1190.00 | 1 | . 1 | . 1 | 64.0 |
| 1200.00 | 6 | . 4 | . 4 | 64.4 |
| 1300.00 | 3 | . 2 | . 2 | 64.5 |
| 1400.00 | 3 | . 2 | . 2 | 64.7 |
| 1500.00 | 4 | . 3 | . 3 | 65.0 |
| 1509.00 | 1 | . 1 | . 1 | 65.1 |
| 1550.00 | 1 | . 1 | . 1 | 65.1 |
| 1600.00 | 3 | . 2 | . 2 | 65.3 |
| 1700.00 | 2 | . 1 | . 1 | 65.5 |
| 1800.00 | 2 | . 1 | . 1 | 65.6 |
| 1900.00 | 2 | . 1 | . 1 | 65.7 |
| 1950.00 | 1 | . 1 | . 1 | 65.8 |
| 2000.00 | 5 | . 3 | . 3 | 66.1 |
| 2154.00 | 1 | . 1 | . 1 | 66.2 |
| 2300.00 | 1 | . 1 | . 1 | 66.2 |
| 2500.00 | 6 | . 4 | . 4 | 66.6 |
| 2600.00 | 1 | . 1 | . 1 | 66.7 |
| 2900.00 | 1 | . 1 | . 1 | 66.8 |
| 3000.00 | 4 | . 3 | . 3 | 67.0 |
| 3300.00 | 1 | . 1 | . 1 | 67.1 |
| 3700.00 | 1 | . 1 | . 1 | 67.1 |
| 4000.00 | 1 | . 1 | . 1 | 67.2 |
| 4300.00 | 1 | . 1 | . 1 | 67.3 |
| 5000.00 | 6 | . 4 | . 4 | 67.7 |
| 5200.00 | 1 | . 1 | . 1 | 67.7 |
| 6000.00 | 1 | . 1 | . 1 | 67.8 |
| 7000.00 | 2 | . 1 | . 1 | 67.9 |

11 Dec 92
15:03:46 University of Michigan

| 8000.00 | $2 \cdot$ | . 1 | . 1 | 68.0 |
| :---: | :---: | :---: | :---: | :---: |
| 9000.00 | 2 | . 1 | . 1 | 68.2 |
| 10000.00 | 7 | . 5 | . 5 | 68.6 |
| 10500.00 | 1 | . 1 | . 1 | 68.7 |
| 11000.00 | 1 | . 1 | . 1 | 68.8 |
| 12000.00 | 4 | . 3 | . 3 | 69.0 |
| 13000.00 | 4 | . 3 | . 3 | 69.3 |
| 13500.00 | 1 | . 1 | . 1 | 69.3 |
| 14000.00 | 3 | 2 | . 2 | 69.5 |
| 15000.00 | 8 | . 5 | . 5 | 70.1 |
| 15500.00 | 1 | . 1 | . 1 | 70.1 |
| 16000.00 | 3 | . 2 | . 2 | 70.3 |
| 16400.00 | 1 | . 1 | . 1 | 70.4 |
| 17000.00 | 4 | . 3 | . 3 | 70.6 |
| 17500.00 | 2 | . 1 | . 1 | 70.8 |
| 18000.00 | 5 | . 3 | . 3 | 71.1 |
| 18500.00 | 1 | . 1 | . 1 | 71.2 |
| 19000.00 | 5 | . 3 | . 3 | 71.5 |
| 20000.00 | 11 | . 7 | . 7 | 72.2 |
| 20800.00 | 1 | . 1 | . 1 | 72.3 |
| 21000.00 | 5 | . 3 | . 3 | 72.6 |
| 22000.00 | 1 | . 1 | . 1 | 72.7 |
| 22800.00 | 1 | . 1 | . 1 | 72.7 |
| 23000.00 | 6 | . 4 | . 4 | 73.1 |
| 24000.00 | 5 | . 3 | . 3 | 73.4 |
| 25000.00 | 17 | 1.1 | 1.1 | 74.5 |
| 26000.00 | 9 | . 6 | . 6 | 75.1 |
| 26500.00 | 1 | . 1 | . 1 | 75.2 |
| 27000.00 | 7 | . 5 | . 5 | 75.6 |
| 27500.00 | 1 | . 1 | . 1 | 75.7 |
| 28000.00 | 4 | . 3 | . 3 | 76.0 |
| 29000.00 | 6 | . 4 | . 4 | 76.3 |
| 29197.00 | 1 | . 1 | . 1 | 76.4 |
| 29300.00 | 1 | . 1 | . 1 | 76.5 |
| 30000.00 | 15 | 1.0 | 1.0 | 77.4 |
| 30500.00 | 1 | . 1 | . 1 | 77.5 |
| 30800.00 | 1 | . 1 | . 1 | 77.6 |
| 31000.00 | 8 | . 5 | . 5 | 78.1 |
| 32000.00 | 7 | . 5 | . 5 | 78.5 |
| 32500.00 | 1 | . 1 | . 1 | 78.6 |
| 33000.00 | 3 | . 2 | . 2 | 78.8 |
| 33200.00 | 1 | . 1 | . 1 | 78.9 |
| 34000.00 | 5 | . 3 | . 3 | 79.2 |
| 34900.00 | 1 | . 1 | . 1 | 79.3 |
| 35000.00 | 19 | 1.2 | 1.2 | 80.5 |
| 36000.00 | 7 | . 5 | . 5 | 80.9 |
| 37000.00 | 3 | . 2 | . 2 | 81.1 |
| 38000.00 | 1 | . 1 | . 1 | 81.2 |
| 38500.00 | 2 | . 1 | . 1 | 81.3 |
| 39000.00 | 2 | . 1 | . 1 | 81.5 |
| 40000.00 | 17 | 1.1 | 1.1 | 82.6 |


| F6 | F6: F6: J0B | EARNINGS PRE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 41000.00 | - 1 | . 1 | . 1 | 182.6 |
|  |  | 42000.00 | - 5 | . 3 | . 3 | 383.0 |
|  |  | 42500.00 | - 4 | . 3 | . 3 | 383.2 |
|  |  | 43000.00 | 2 | . 1 | 1 | 183.3 |
|  |  | 44000.00 | 2 | . 1 | 1 | 183.5 |
|  |  | 45000.00 | - 9 | . 6 | . 6 | 684.1 |
|  |  | 47000.00 | - 4 | . 3 | 3 | 384.3 |
|  |  | 47500.00 | - 1 | . 1 | 1 | 184.4 |
|  |  | 48000.00 | 1 | . 1 | 1 | 184.4 |
|  |  | 48500.00 | 1 | . 1 | . 1 | 184.5 |
|  |  | 48528.00 | 1 | . 1 | . 1 | 184.6 |
|  |  | 49000.00 | 1 | . 1 | . 1 | 184.6 |
|  |  | 50000.00 | 11 | . 7 | . 7 | $7 \quad 85.4$ |
|  |  | 52000.00 | 5 | . 3 | . 3 | $3 \quad 85.7$ |
|  |  | 53000.00 | - 1 | . 1 | . 1 | 185.7 |
|  |  | 54000.00 | 3 | . 2 | . 2 | 285.9 |
|  |  | 55000.00 | 4 | . 3 | . 3 | 386.2 |
|  |  | 55500.00 | - 1 | . 1 | . 1 | 186.3 |
|  |  | 56000.00 | 3 | . 2 | . 2 | 286.5 |
|  |  | 58000.00 | 2 | . 1 | . 1 | 186.6 |
|  |  | 60000.00 | - 8 | . 5 | . 5 | -87.1 |
|  |  | 62500.00 | 1 | . 1 | . 1 | 187.2 |
|  |  | 63500.00 | - 1 | . 1 | . 1 | 187.2 |
|  |  | 64000.00 | 2 | . 1 | . 1 | i 87.4 |
|  |  | 65000.00 | - 5 | . 3 | . 3 | 3. 87.7 |
|  |  | 68000.00 | - 2 | . 1 | . 1 | 87.8 |
|  |  | 70000.00 | - 3 | . 2 | . 2 | 88.0 |
|  |  | 75000.00 | - 2 | . 1 | . 1 | 88.1 |
|  |  | 80000.00 | - 1 | . 1 | . 1 | 88.2 |
|  |  | 84000.00 | 1 | . 1 | . 1 | 88.3 |
|  |  | 85000.00 | 1 | . 1 | . 1 | 88.3 |
|  |  | 90000.00 | 2 | . 1 | . 1 | 88.5 |
|  |  | 100000.00 | 1 | . 1 | . 1 | 88.5 |
|  |  | 120000.00 | 1 | . 1 | . 1 | 88.6 |
|  |  | 150000.00 | - 2 | . 1 | . 1 | 88.7 |
|  |  | 275000.00 | - 1 | . 1 | . 1 | 88.8 |
|  |  | 9999997.00 | - 7 | . 5 | . 5 | 89.2 |
|  |  | 9999998.00 | -15 | $1.0$ | . 0 | $90.2$ |
|  |  | 9999999.00 | 151 | 9.8 | . 8 | 100.0 |
|  |  | total | 1543 | $100.0 \quad 100.0$ |  |  |
| MEAN | 1128972.30 | STD ERR | 80278.922 | MEDIAN |  | 200.000 |
| MODE | . 000 | STD DEV | 3153439.44 | VARIANCE |  | . $944 \mathrm{E}+12$ |
| KURTOSIS | 4.062 | S E KURT | . 125 | SKEWNESS |  | 2.461 |
| S E SKEW | . 062 | RANGE | 9999999.00 | MINIMUM |  | . 000 |
| MAXIMUM | 9999999.00 | SUM | 1742004251 |  |  |  |
| VALID CAS | SES 1543 | MISSING C | CASES 0 |  |  |  |



F9 F9: F9: PRIVATE COMPANY

| value label |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 583 | 37.8 | 37.8 | 37.8 |
| PVT CO |  | 1 | 777 | 50.4 | 50.4 | 88.1 |
| GOVT |  | 2 | 134 | 8.7 | 8.7 | 96.8 |
| OTHER |  | 7 | 39 | 2.5 | 2.5 | 99.4 |
|  |  | 8 | 1 | . 1 | . 1 | 99.4 |
|  |  | 9 | 9 | . 6 | . 6 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | . 912 | STD ERR | . 034 | MEDIAN |  | 1.000 |
| MODE | 1.000 | STD DEV | 1.332 | VARI ANCE |  | 1.773 |
| KURTOSIS | 16.712 | S E KURT | . 125 | SKEWNESS |  | 3.754 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1407.000 |  |  | . |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



11 Dec 92
15:03:47

F 12
F12: F12: COMMUTE TIME I

| VAlUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 586 | 38.0 | 38.0 | 38.0 |
|  | 1 | 2 | . 1 | . 1 | 38.1 |
|  | 2 | 15 | 1.0 | 1.0 | 39.1 |
|  | 3 | 7 | . 5 | . 5 | 39.5 |
|  | 4 | 2 | . 1 | . 1 | 39.7 |
|  | 5 | 54 | 3.5 | 3.5 | 43.2 |
|  | 6 | 7 | . 5 | . 5 | 43.6 |
|  | 7 | 15 | 1.0 | 1.0 | 44.6 |
|  | 8 | 4 | . 3 | . 3 | 44.8 |
|  | 9 | 1 | . 1 | . 1 | 44.9 |
|  | 10 | 112 | 7.3 | 7.3 | 52.2 |
|  | 12 | 7 | . 5 | . 5 | 52.6 |
|  | 13 | 1 | . 1 | . 1 | 52.7 |
|  | 14 | 1 | . 1 | . 1 | 52.8 |
|  | 15 | 120 | 7.8 | 7.8 | 60.5 |
|  | 16 | 1 | . 1 | . 1 | 60.6 |
|  | 17 | 1 | . 1 | . 1 | 60.7 |
|  | 18 | 7 | . 5 | . 5 | 61.1 |
|  | 19 | 1 | . 1 | . 1 | 61.2 |
|  | 20 | 174 | 11.3 | 11.3 | 72.5 |
|  | 23 | 3 | . 2 | . 2 | 72.7 |
|  | 24 | 3 | . 2 | . 2 | 72.8 |
|  | 25 | 47 | 3.0 | 3.0 | 75.9 |
|  | 27 | 1 | . 1 | . 1 | 76.0 |
|  | 29 | 1 | . 1 | . 1 | 76.0 |
|  | 30 | 155 | 10.0 | 10.0 | 86.1 |
|  | 35 | 30 | 1.9 | 1.9 | 88.0 |
|  | 40 | 32 | 2.1 | 2.1 | 90.1 |
|  | 43 | 1 | . 1 | . 1 | 90.1 |
|  | 45 | 54 | 3.5 | 3.5 | 93.6 |
|  | 50 | 8 | . 5 | . 5 | 94.2 |
|  | 57 | 1 | . 1 | . 1 | 94.2 |
|  | 60 | 48 | 3.1 | 3.1 | 97.3 |
|  | 63 | 1 | . 1 | . 1 | 97.4 |
|  | 70 | 2 | . 1 | . 1 | 97.5 |
|  | 75 | 2 | . 1 | . 1 | 97.7 |
|  | 80 | 3 | . 2 | . 2 | 97.9 |
|  | 85 | 1 | . 1 | . 1 | 97.9 |
|  | 90 | 5 | . 3 | . 3 | 98.3 |
|  | 115 | 1 | . 1 | . 1 | 98.3 |
|  | 120 | 4 | . 3 | . 3 | 98.6 |
|  | 150 | 1 | . 1 | . 1 | 98.6 |
|  | 180 | 2 | . 1 | . 1 | 98.8 |
|  | 240 | 1 | . 1 | . 1 | 98.8 |
|  | 360 | 1 | . 1 | . 1 | 98.9 |
|  | 500 | 1 | . 1 | . 1 | 99.0 |
|  | 997 | 2 | . 1 | . 1 | 99.1 |



F13 F13: F13: ACCESS TO CAR

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YES } \\ & \text { NO } \end{aligned}$ |  | 0 | 742 | 48.1 | 48.1 | 48.1 |
|  |  | 1 | 677 | 43.9 | 43.9 | 92.0 |
|  |  | 5 | 116 | 7.5 | 7.5 | 99.5 |
|  |  | 9 | 8 | . 5 | . 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | . 861 | STD ERR | . 036 | MEDI |  | 1.000 |
| MODE | . 000 | STD DEV | 1.413 | VARI | ANCE | 1.998 |
| KURTOSIS | 8.340 | S E KURT | . 125 | SKEW | NESS | 2.775 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 1329.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

F14A F14A: F14A: PAID VACATIO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 580 | 37.6 | 37.6 | 37.6 |
| YES |  | 1 | 684 | 44.3 | 44.3 | 81.9 |
| NO |  | 5 | 265 | 17.2 | 17.2 | 99.1 |
|  |  | 8 | 1 | . 1 | . 1 | 99.2 |
|  |  | 9 | 13 | . 8 | . 8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.383 | STD ERR | . 048 | MEDIAN |  | 1.000 |
| MODE | 1.000 | STD DEV | 1.884 | VARIANCE |  | 3.550 |
| KURTOSIS | 1.806 | S E KURT | . 125 | SKEWNESS |  | 1.650 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | .000 |
| MAXIMUM | 9.000 | SUM | 2134.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

F14B F14B: F14B: HEALTH INSUR





F15 F15: F15: LABOR UNION ME


F16 F16: F16: RACE AFFECTED

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES |  | 0 | 581 | 37.7 | 37.7 | 37.7 |
|  |  | 1 | 161 | 10.4 | 10.4 | 48.1 |
| NO |  | 5 | 790 | 51.2 | 51.2 | 99.3 |
|  |  | 8 | 2 | . 1 | . 1 | 99.4 |
|  |  | 9 | 9 | . 6 | . 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.727 | STD ERR | . 062 | MEDI |  | 5.000 |
| MODE | 5.000 | STD DEV | 2.455 | VARI | ANCE | 6.026 |
| KURTOSIS | -1.748 | S E KURT | . 125 | SKEW | NESS | -. 036 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 4208.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YESNO |  | 0 | 770 | 49.9 | 49.9 | 49.9 |
|  |  | 1 | 100 | 6.5 | 6.5 | 56.4 |
|  |  | 5 | 666 | 43.2 | 43.2 | 99.5 |
|  |  | 9 | 7 | 5 | . 5 | 100.0 |
| TOTAL |  |  | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.264 | STD ERR | . 063 | MEDIAN |  | 1.000 |
| MODE | . 000 | STD DEV | 2.470 | VARIANCE |  | 6.102 |
| KURTOSIS | -1.743 | S E KURT | . 125 | SKEWNESS |  | . 286 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 3493.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |


| VALUE LABEL |  |  |  | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | VALUE | FREQUENCY | PERCENT | PERCENT |  |
|  | 0 | 1408 | 91.3 | 91.3 | 91.3 |
|  | 2000 | 2 | . 1 | . 1 | 91.4 |
|  | 2400 | 1 | . 1 | . 1 | 91.4 |
|  | 4000 | 1 | . 1 | . 1 | 91.5 |
|  | 5000 | 4 | . 3 | . 3 | 91.8 |
|  | 6000 | 1 | . 1 | . 1 | 91.8 |
|  | 7000 | 1 | . 1 | . 1 | 91.9 |
|  | 8000 | 1 | . 1 | . 1 | 92.0 |
|  | 8792 | 1 | . 1 | . 1 | 92.0 |
|  | 9500 | 1 | . 1 | . 1 | 92.1 |
|  | 10000 | 2 | . 1 | . 1 | 92.2 |
|  | 11000 | 3 | . 2 | . 2 | 92.4 |
|  | 13000 | 2 | . 1 | . 1 | 92.5 |
|  | 14000 | 2 | . 1 | . 1 | 32.7 |
|  | 15000 | 2 | . 1 | . 1 | 92.8 |
|  | 16000 | 2 | . 1 | . 1 | 92.9 |
|  | 17000 | 2 | . 1 | . 1 | 93.1 |
|  | 18000 | 2 | . 1 | . 1 | 93.2 |
|  | 19000 | 2 | . 1 | . 1 | 93.3 |
|  | 19500 | 1 | . 1 | . 1 | 93.4 |
|  | 20000 | 3 | . 2 | . 2 | 93.6 |
|  | 21000 | 2 | . 1 | . 1 | 93.7 |
|  | 22000 | 1 | . 1 | . 1 | 93.8 |
|  | 22800 | 1 | . 1 | . 1 | 93.8 |
|  | 23000 | 2 . | . 1 | . 1 | 94.0 |
|  | 24000 | 3 | . 2 | . 2 | 94.2 |
|  | 25000 | 2 | . 1 | . 1 | 94.3 |
|  | 25100 | 1 | . 1 | . 1 | 94.4 |
|  | 26000 | 3 | . 2 | . 2 | 94.6 |
|  | 27000 | 3 | . 2 | . 2 | 94.8 |
|  | 28000 | 1 | . 1 | . 1 | 94.8 |
|  | 30000 | 2 | . 1 | . 1 | 94.9 |
|  | 30500 | 1 | . 1 | . 1 | 95.0 |
|  | 31000 | 1 | . 1 | . 1 | 95.1 |
|  | 32000 | 1 | . 1 | . 1 | 95.1 |
|  | 33000 | 1 | . 1 | . 1 | 95.2 |
|  | 34000 | 1 | . 1 | . 1 | 95.3 |
|  | 35000 | 5 | . 3 | . 3 | 95.6 |
|  | 36000 | 3 | . 2 | . 2 | 95.8 |
|  | 37000 | 1 | . 1 | . 1 | 95.9 |
|  | 38000 | 3 | . 2 | . 2 | 96.0 |
|  | 40000 | 1 | . 1 | . 1 | 96.1 |
|  | 42000 | 2 | . 1 | . 1 | 96.2 |
|  | 43000 | 2 | . 1 | . 1 | 96.4 |
|  | 44500 | 1 | . 1 | . 1 | 96.4 |
|  | 45000 | 1 | . 1 | . 1 | 96.5 |
|  | 46000 | 2 | . 1 | . 1 | 96.6 |


| MEAN | 241726.085 | STD ERR | 38951.768 | MEDIAN | .000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STD DEV | 1530065.92 | VARIANCE | $2.341 E+12$ |
| KURTOSIS | 36.848 | S E KURT | .125 | SKEWNESS | 6.229 |
| S E SKEW | .062 | RANGE | 9999999.00 | MINIMUM | .000 |
| MAXIMUM | 9999999.00 | SUM | 372983349 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  |  |  |  |

11 Dec 92 15:03: 48 ATEST DAS92.SPS MARGINALS FOR CHARLOTTE

F 21 F21: F21: YEARS AT MAIN

| Value label | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 782 | 50.7 | 50.7 | 50.7 |
|  | 1 | 42 | 2.7 | 2.7 | 53.4 |
|  | 2 | 80 | 5.2 | 5.2 | 58.6 |
|  | 3 | 65 | 4.2 | 4.2 | 62.8 |
|  | 4 | 50 | 3.2 | 3.2 | 66.0 |
|  | 5 | 44 | 2.9 | 2.9 | 68.9 |
|  | 6 | 43 | 2.8 | 2.8 | 71.7 |
|  | 7 | 23 | 1.5 | 1.5 | 73.2 |
|  | 8 | 27 | 1.7 | 1.7 | 74.9 |
|  | 9 | 9 | . 6 | . 6 | 75.5 |
|  | 10 | 19 | 1.2 | 1.2 | 76.7 |
|  | 11 | 15 | 1.0 | 1.0 | 77.7 |
|  | 12 | 19 | 1.2 | 1.2 | 78.9 |
|  | 13 | 13 | . 8 | . 8 | 79.8 |
|  | 14 | 16 | 1.0 | 1.0 | 80.8 |
|  | 15 | 25 | 1.6 | 1.6 | 82.4 |
|  | 16 | 6 | . 4 | . 4 | 82.8 |
|  | 17 | 9 | . 6 | . 6 | 83.4 |
|  | 18 | 8 | . 5 | . 5 | 83.9 |
|  | 19 | 14 | . 9 | . 9 | 84.8 |
|  | 20 | 14 | . 9 | . 9 | 85.7 |
|  | 21 | 5 | . 3 | . 3 | 86.1 |
|  | 22 | 8 | . 5 | . 5 | 86.6 |
|  | 23 | 13 | . 8 | . 8 | 87.4 |
|  | 24 | 8 | . 5 | . 5 | 87.9 |
|  | 25 | 9 | . 6 | . 6 | 88.5 |
|  | 26 | 7 | . 5 | . 5 | 89.0 |
|  | 27 | 11 | . 7 | . 7 | 89.7 |
|  | 28 | 5 | . 3 | . 3 | 90.0 |
|  | 29 | 2 | . 1 | . 1 | 90.1 |
|  | 30 | 5 | . 3 | . 3 | 90.5 |
|  | 31 | 4 | . 3 | . 3 | 90.7 |
|  | 32 | 2 | . 1 | . 1 | 90.9 |
|  | 33 | 2 | . 1 | . 1 | 91.0 |
|  | 35 | 1 | . 1 | . 1 | 91.1 |
|  | 36 | 1 | . 1 | . 1 | 91.1 |
|  | 40 | 2 | . 1 | . 1 | 91.3 |
|  | 65 | 1 | . 1 | . 1 | 91.3 |
| $<1 \mathrm{YE}$ | 96 | 112 | 7.3 | 7.3 | 98.6 |
|  | 99 | 22 | 1.4 | 1.4 | 100.0 |
|  | TOTAL | 1543 | 100.0 | 100.0 |  |

F21 F21: F21: YEARS AT MAIN

| MEAN | 12.344 | STD ERR | .686 | MEDIAN | .000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STD DEV | 26.945 | VARIANCE | 726.020 |
| KURTOSIS | 5.343 | S E KURT | .125 | SKEWNESS | 2.609 |
| S SKEW | .062 | RANGE | 99.000 | MINIMUM | .000 |
| MAXIMUM | 99.000 | SUM | 19047.000 |  |  |
|  |  |  |  |  |  | University of Michigan

F22 F22: F22: \# WKS WORK MAI


| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE |
| :--- | :--- |
| 15:03:48 | University of Michigan |




| $\begin{aligned} & 11 \text { Dec } 92 \\ & 15: 03: 49 \end{aligned}$ | LATEST Univers | DAS92.SPS MARGI ity of Michigan | NALS FOR CH | ChARLOTTE | 12/11/92 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F24 | F24: F24: DOES R SUPERVI |  |  |  |  |  |
|  |  |  |  |  | VALID | CUM |
| VALUE LAB |  | VALUE | FREQUENCY | PERCENT | PERCENT | PERCENT |
|  |  | 0 | 773 | 50.1 | 50.1 | 50.1 |
| YESNO |  | 1 | 214 | 13.9 | 13.9 | 64.0 |
|  |  | 5 | 549 | 35.6 | 35.6 | 99.5 |
|  |  | 9 | 7 | 5 | . 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.959 | STD ERR | . 060 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 2.360 | VARIANCE |  | 5.569 |
| KURTOSIS | -1.416 | S E KURT | . 125 | SKEWNESS |  | . 588 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 3022.000 |  |  |  |
| VALID CASES | 1543 | MISSING C | ASES O |  |  |  |

F24A F24A: F24A: RS SUPERVISE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1324 | 85.8 | 85.8 | 85.8 |
| Yes |  | 1 | 61 | 4.0 | 4.0 | 89.8 |
| NO |  | 5 | 153 | 9.9 | 9.9 | 99.7 |
|  |  | 8 | 1 | . 1 | . 1 | 99.7 |
|  |  | 9 | 4 | . 3 | . 3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 564 | STD ERR | . 040 | MED I |  | . .000 |
| MODE | . 000 | STD DEV | 1.566 | VARI | ANCE | 2.454 |
| KURTOSIS | 5.938 | S E KURT | . 125 | SKEW | NESS | 2.693 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 870.000 |  |  |  |
| VALİ CASES | 1543 | MISSING CA | SES 0 |  |  |  |

F25 F25: F25: BOSS USED RACI

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YESNO |  | 0 | 827 | 53.6 | 53.6 | 53.6 |
|  |  | 1 | 84 | 5.4 | 5.4 | 59.0 |
|  |  | 5 | 616 | 39.9 | 39.9 | 99.0 |
| NO |  | 9 | 16 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.144 | STD ERR | . 064 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 2.507 | VARI | NCE | 6.283 |
| KURTOSIS | -1.456 | S E KURT | . 125 | SKEW | NESS | . 463 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 3308.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

F25A F25A: F25A: BOSS USED GE


| Value label |  | value | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES NO |  | 0 | 773 | 50.1 | 50.1 | 50.1 |
|  |  | 1 | 276 | 17.9 | 17.9 | 68.0 |
|  |  | 5 | 483 | 31.3 | 31.3 | 99.3 |
|  |  | 9 | 11 | . 7 | . 7 | 100.0 |
|  |  | TOTAL | 1543 | $100.0 \quad 100.0$ |  |  |
| MEAN | 1.808 | STD ERR | . 059 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 2.306 | VARI | ANCE | 5.316 |
| KURTOSIS | -. 980 | S E KURT | . 125 | SKEW | NESS | . 799 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 2790.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

F26A
F26A: F26A: YEAR LAST PR


| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 772 | 50.0 | 50.0 | 50.0 |
| VERY I |  | 1 | 281 | 18.2 | 18.2 | 68.2 |
| SOMEWH |  | 2 | 250 | 16.2 | 16.2 | 84.4 |
| NOT TO |  | 3 | 120. | 7.8 | 7.8 | 92.2 |
| NOTATA |  | 4 | 103 | 6.7 | 6.7 | 98.9 |
|  |  | 8 | 2 | . 1 | . 1 | 99.0 |
|  |  | 9 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 1. 104 | STD ERR | . 038 | MEDIAN |  | . 000 |
| MODE | . 000 . | STD DEV | 1.500 | VARIANCE |  | 2.250 |
| KURTOSIS | 6.368 | S E KURT | . 125 | SKEW | NESS | 2.019 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | UM | . 000 |
| MAXIMUM | 9.000 | SUM | 1704.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

F27B F27B: F27B: WILLING TO $W$


F27C F27C: F27C: HOW WELL BOS

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 772 | 50.0 | 50.0 | 50.0 |
| VERY I |  | 1 | 219 | 14.2 | 14.2 | 64.2 |
| SOMEWH |  | 2 | 250 | 16.2 | 16.2 | 80.4 |
| NOT TO |  | 3 | 153 | 9.9 | 9.9 | 90.3 |
| NOTATA |  | 4 | 133 | 8.6 | 8.6 | 99.0 |
|  |  | 9 | 16 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.202 | STD ERR | . 040 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.568 | VARIANCE |  | 2.459 |
| KURTOSIS | 4.598 | S E KURT | . 125 | SKEWNESS |  | 1.714 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1854.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

F27D F27D: F27D: QUALITY OF W

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 772 | 50.0 | 50.0 | 50.0 |
| VERY I |  | 1 | 598 | 38.8 | 38.8 | 88.8 |
| SOMEWH |  | 2 | 92 | 6.0 | 6.0 | 94.8 |
| NOT TO |  | 3 | 21 | 1.4 | 1.4 | 96.1 |
| NOTATA |  | 4 | 47 | 3.0 | 3.0 | 99.2 |
|  |  | 9 | 13 | . 8 | . 8 | 100.0 |
|  |  | TOTAL 1543 |  | 100.0 | 100.0 |  |
| MEAN . 745 |  | STD ERR | . 030 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 1. 168 | VARI | ANCE | 1.364 |
| KURTOSIS | 20.324 | S E KURT | . 125 | SKEW | NESS | 3.688 |
| S E SKEW MAXIMUM | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
|  | 9.000 | SUM | 1150.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |


11 Dec $92 \quad$ LATEST DAS92.SPS MARGINALS FOR CHARLOTTE $12 / 11 / 92$.
15:03:50 University of Michigan
F288 F28B: F28B: TALK OVER PH

F288 F28B: F28B: TALK OVER PH

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 776 | 50.3 | 50.3 | 50.3 |
| DAILY |  | 1 | 398 | 25.8 | 25.8 | 76.1 |
| WEEKLY |  | 2 | 59 | 3.8 | 3.8 | 79.9 |
| MONTHL |  | 3 | 27 | 1.7 | 1.7 | 81.7 |
| ALMO N |  | 4 | 275 | 17.8 | 17.8 | 99.5 |
|  |  | 9 | 8 | . 5 | . 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1. 146 | STD ERR | . 040 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 1.599 | VARI | NCE | 2.527 |
| KURTOSIS | 2. 127 | S E KURT | . 125 | SKEW | NESS | 1.504 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 1769.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

F28C F28C: F28C: READ INSTRUC

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 774 | 50.2 | 50.2 | 50.2 |
| DAILY |  | 1 | 453 | 29.4 | 29.4 | 79.5 |
| WEEKLY |  | 2 | 92 | 6.0 | 6.0 | 85.5 |
| MONTHL |  | 3 | 45 | 2.9 | 2.9 | 88.4 |
| ALMO N |  | 4 | 170 | 11.0 | 11.0 | 99.4 |
|  |  | 9 | 9 | . 6 | . 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 994 | STD ERR | . 036 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 1. 430 | VARI | ANCE | 2.044 |
| KURTOSIS | 5.167 | S E KURT | . 125 | SKEW | NESS | 1.986 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 1533.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92

F280 F28D: F28D: WRITE PARAGR

| VALUE LA | LABEL | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 774 | 50.2 | 50.2 | 50.2 |
| DAILY |  | 1 | 283 | 18.3 | 18.3 | 68.5 |
| WEEKLY |  | 2 | 99 | 6.4 | 6.4 | 74.9 |
| MONTHL |  | 3 | 54 | 3.5 | 3.5 | 78.4 |
| ALMO N |  | 4 | 324 | 21.0 | 21.0 | 99.4 |
|  |  | 9 | 9 | . 6 | . 6 | 100.0 |
|  |  | TOTAL | 1543 | $00.0 \quad 100.0$ |  |  |
| MEAN | 1.309 | STD ERR | . 043 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 1.696 | VARI | NCE | 2.875 |
| KURTOSIS | 1.028 | S E KURT | . 125 | SKEW | NESS | 1. 193 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | UM | . 000 |
| MAXIMUM | 9.000 | SUM | 2020.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



F28F F28F: F28F: DO MATH ON J

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 776 | 50.3 | 50.3 | 50.3 |
| DAILY |  | 1 | 455 | 29.5 | 29.5 | 79.8 |
| WEEKLY |  | 2 | 81 | 5.2 | 5.2 | 85.0 |
| MONTHL |  | 3 | 35 | 2.3 | 2.3 | 87.3 |
| ALMO N |  | 4 | 188 | 12.2 | 12.2 | 99.5 |
|  |  | 9 | 8 | . 5 | 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 1.002 | STD ERR | . 037 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.441 | VARIANCE |  | 2.076 |
| KURTOSIS | 4.449 | S E KURT | . 125 | SKEWNESS |  | 1.897 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1546.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  |


| Value label |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1281 | 83.0 | 83.0 | 83.0 |
|  |  | 1 | 141 | 9.1 | 9.1 | 92.2 |
|  |  | 2 | 57 | 3.7 | 3.7 | 95.9 |
|  |  | 3 | 14 | . 9 | . 9 | 96.8 |
|  |  | 4 | 8 | . 5 | . 5 | 97.3 |
|  |  | 5 | 1 | . 1 | . 1 | 97.3 |
|  |  | 6 | 7 | . 5 | . 5 | 97.8 |
|  |  | 8 | 1 | . 1 | . 1 | 97.9 |
|  |  | 9 | 1 | . 1 | . 1 | 97.9 |
|  |  | 97 | 8 | . 5 | . 5 | 98.4 |
|  |  | 98 | 9 | . 6 | . 6 | 99.0 |
|  |  | 99 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.292 | STD ERR | . 356 | MEDI |  | . .000 |
| MODE | . 000 | STD DEV | 13.987 | VARI | ANCE | 195.632 |
| KURTOSIS | 43.109 | S E KURT | . 125 | SKEW | NESS | 6.701 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | MUM | . 000 |
| MAXIMUM | 99.000 | SUM | 3536.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE. 12/11/92 15:03:50 University of Michigan

F29B F29B: F29B: LEARN RS JOB

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1200 | 77.8 | 77.8 | 77.8 |
|  |  | 1 | 85 | 5.5 | 5.5 | 83.3 |
|  |  | 2 | 40 | 2.6 | 2.6 | 85.9 |
|  |  | 3 | 47 | 3.0 | 3.0 | 88.9 |
|  |  | 4 | 10 | . 6 | . 6 | 89.6 |
|  |  | 5 | 5 | . 3 | . 3 | 89.9 |
|  |  | 6 | 106 | 6.9 | 6.9 | 96.8 |
|  |  | 7 | 3 | . 2 | . 2 | 97.0 |
|  |  | 8 | 2 | . 1 | . 1 | 97.1 |
|  |  | 9 | 10 | . 6 | . 6 | 97.7 |
|  |  | 10 | 1 | . 1 | . 1 | 97.8 |
|  |  | 12 | 1 | . 1 | . 1 | 97.9 |
|  |  | 15 | 1 | . 1 | . 1 | 97.9 |
|  |  | 97 | 8 | . 5 | . 5 | 98.4 |
|  |  | 98 | 9 | . 6 | . 6 | 99.0 |
|  |  | 99 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.796 | STD ERR | . 357 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 14.017 | VARIANCE |  | 196.488 |
| KURTOSIS | 41.756 | S E KURT | . 125 | SKEWNESS |  | 6.553 |
| S E SKEW | . 062 | RANGE | 99.000 | MINIMUM |  | . 000 |
| MAXIMUM | 99.000 | SUM | 4314.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  |

## F29C

 F29C: F29C: LEARN RS JOB| VALUE LABE |  | value | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1285 | 83.3 | 83.3 | 83.3 |
|  |  | 1 | 97 | 6.3 | 6.3 | 89.6 |
|  |  | 2 | 55 | 3.6 | 3.6 | 93.1 |
|  |  | 3 | 24 | 1.6 | 1.6 | 94.7 |
|  |  | 4 | 18 | 1.2 | 1.2 | 95.9 |
|  |  | 5 | 18 | 1.2 | 1.2 | 97.0 |
|  |  | 6 | 4 | . 3 | . 3 | 97.3 |
|  |  | 7 | 1 | . 1 | . 1 | 97.3 |
|  |  | 8 | 2 | . 1 | . 1 | 97.5 |
|  |  | 10 | 6 | . 4 | . 4 | 97.9 |
|  |  | 30 | 1 | . 1 | . 1 | 97.9 |
|  |  | 97 | 8 | . 5 | . 5 | 98.4 |
|  |  | 98 | 9 | . 6 | . 6 | 99.0 |
|  |  | 99 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.412 | STD ERR | . 357 | MEDI |  | $\therefore .000$ |
| MODE | . 000 | STD DEV | 14.014 | VARI | ANCE | 196.395 |
| KURTOSIS | 42.533 | S E KURT | . 125 | SKEW | NESS | 6.642 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | MUM | . 000 |
| MAXIMUM | 99.000 | SUM | 3721.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

11 Dec 92 15:03:51 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE
$12 / 11 / 92$ University of Michigan

F30A F3OA: F3OA: GET ALONG WI



F30C F30C: F30C: JOB SECURITY


F30D F30D: F3OD: FAIRNESS OF




F31A F31A: F31A: FIND NEW JOB


F31B F31B: F31B: FIND NEW JOB

| VALUE LAB |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1077 | 69.8 | 69.8 | 69.8 |
|  |  | 1 | 111 | 7.2 | 7.2 | 77.0 |
|  |  | 2 | 60 | 3.9 | 3.9 | 80.9 |
|  |  | 3 | 41 | 2.7 | 2.7 | 83.5 |
|  |  | 4 | 15 | 1.0 | 1.0 | 84.5 |
|  |  | 5 | 2 | . 1 | . 1 | 84.6 |
|  |  | 6 | 76 | 4.9 | 4.9 | 89.6 |
|  |  | 7 | 3 | . 2 | . 2 | 89.8 |
|  |  | 8 | 3 | . 2 | . 2 | 90.0 |
|  |  | 9 | 7 | . 5 | . 5 | 90.4 |
|  |  | 11 | 1 | . 1 | . 1 | 90.5 |
| NEVER |  | 96 | 91 | 5.9 | 5.9 | 96.4 |
| OTHER |  | 97 | 13 | . 8 | . 8 | 97.2 |
| DK |  | 98 | 26 | 1.7 | 1.7 | 98.9 |
| NA |  | 99 | 17 | 1.1 | 1.1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 9.868 | STD ERR | . 720 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 28.264 | VARI | ANCE | 798.833 |
| KURTOSIS | 5.575 | S E KURT | . 125 | SKEW | NESS | 2.744 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | MUM | . 000 |
| MAXIMUM | 99.000 | SUM | 15227.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |



F32 F32: F32: EVER RECOMMEND

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES NO | , | 0 | 753 | 48.8 | 48.8 | 48.8 |
|  |  | 1 | 326 | 21.1 | 21.1 | 69.9 |
|  |  | 5 | 456 | 29.6 | 29.6 | 99.5 |
|  |  | 9 | 8 | 5 | . 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.736 | STD ERR | . 057 | MEDIAN |  | 1.000 |
| MODE | . 000 | STD DEV | 2.238 | VARIANCE |  | 5.010 |
| KURTOSIS | -. 906 | S E KURT | . 125 | SKEWNESS |  | . 861 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 2678.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |


| 11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE $12 / 11 / 92$ |  |
| :--- | :--- |
| 15.03 .53 | Untversity of Michtgan |



F33
F33: F33: LOOK 4 WORK LA

| VALUE LABE | * | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 361 | 23.4 | 23.4 | 23.4 |
| YES |  | 1 | 204 | 13.2 | 13.2 | 36.6 |
| NO |  | 5 | 971 | 62.9 | 62.9 | 99.5 |
|  |  | 9 | 7 | 5 | 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.320 | STD ERR | . 058 | MED |  | 5.000 |
| MODE | 5.000 | STD DEV | 2.284 | VARI | ANCE | 5.216 |
| KURTOSIS | -1.456 | S E KURT | . 125 | SKE | NESS | -. 537 |
| S E SKEW | . 062 | RANGE | 9.000 | MIN | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 5122.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

VALUE LAB

< YEAR
$1-5 Y R$
$6-10 Y$
$11+Y R$
NEVER

|  |  |  |  |  | MEDIAN |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MEAN | 1.785 | STD ERR | .045 | MEDAN | 2.000 |
| MODE | .000 | STD DEV | 1.774 | VARIANCE | 3.148 |
| KURTOSIS | 1.028 | S E KURT | .125 | SKEWNESS | .886 |
| S E SKEW | .062 | RANGE | 9.000 | MINIMUM | .000 |
| MAXIMUM | 9.000 | SUM | 2754.000 |  |  |
|  |  |  |  |  |  |

F33B F33B: F33B: HRS PER WEEK

| value lab |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1335 | 86.5 | 86.5 | 86.5 |
|  |  | 1 | 31 | 2.0 | 2.0 | 88.5 |
|  |  | 2 | 24 | 1.6 | 1.6 | 90.1 |
|  |  | 3 | 22 | 1.4 | 1.4 | 91.5 |
|  |  | 4 | 20 | 1.3 | 1.3 | 92.8 |
|  |  | 5 | 9 | . 6 | . 6 | 93.4 |
|  |  | 6 | 7 | . 5 | . 5 | 93.8 |
|  |  | 7 | 5 | . 3 | . 3 | 94.2 |
|  |  | 8 | 9 | . 6 | . 6 | 94.8 |
|  |  | 10 | 16 | 1.0 | 1.0 | 95.8 |
|  |  | 11 | 1 | . 1 | . 1 | 95.9 |
|  |  | 12 | 4 | . 3 | . 3 | 96.1 |
|  |  | 13 | 2 | . 1 | . 1 | 96.2 |
|  |  | 14 | 1 | . 1 | . 1 | 96.3 |
|  |  | 15 | 15 | 1.0 | 1.0 | 97.3 |
|  |  | 16 | 2 | . 1 | . 1 | 97.4 |
|  |  | 17 | 1 | . 1 | . 1 | 97.5 |
|  |  | 18 | 3 | . 2 | . 2 | 97.7 |
|  |  | 20 | 11 | . 7 | . 7 | 98.4 |
|  |  | 24 | 1 | . 1 | . 1 | 98.4 |
|  |  | 25 | 2 | . 1 | . 1 | 98.6 |
|  |  | 28 | 2 | . 1 | . 1 | 98.7 |
|  |  | 30 | 3 | . 2 | . 2 | 98.9 |
|  |  | 36 | 1 | . 1 | . 1 | 99.0 |
|  |  | 40 | 3 | . 2 | 2 | 99.2 |
|  |  | 48 | 1 | . 1 | . 1 | 99.2 |
|  |  | 50 | 1 | . 1 | . 1 | 99.3 |
|  |  | 72 | 1 | . 1 | . 1 | 99.4 |
|  |  | 97 | 3 | . 2 | . 2 | 99.5 |
|  |  | 98 | 1 | . 1 | . 1 | 99.6 |
|  |  | 99 | 6 | . 4 | . 4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 1.785 | STD ERR | . 232 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 9.119 | VARI | NCE | 83.150 |
| KURTOSIS | 83.255 | S E KURT | . 125 | SKEW | NESS | 8.594 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | IJM | . 000 |
| MAXIMUM | 99.000 | SUM | 2755.000 | . |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |


F33D 1 F33D1: F33D1: LOOK 4 WOR
value label

| VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT |
| ---: | ---: | ---: | ---: | ---: |
| 0 | 1474 | 95.5 | 95.5 |
| 1 | 14 | .9 | .9 |
| 2 | 16 | 1.0 | 1.0 |
| 3 | 9 | .6 | .6 |
| 4 | 4 | .3 | .3 |
| 6 | 1 | .1 | .1 |
| 17 | 1 | .1 | .1 |
| 96 | 9 | .6 | .6 |
| 97 | 7 | .5 | .5 |
| 98 | 1 | .1 | .1 |
| 99 | 7 | .5 | .5 |
|  | ------1 | ----5 | .----5 |
| TOTAL | 1543 | 100.0 | 100.0 |


| MEAN | 1.585 | STD ERR | .307 | MEDIAN | .000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STD DEV | 12.044 | VARIANCE | 145.064 |
| KURTOSIS | 59.246 | S E KURT | .125 | SKEWNESS | 7.812 |
| S E SKEW | .062 | RANGE | 99.000 | MINIMUM | .000 |
| MAXIMUM | 99.000 | SUM | 2146.000 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  |  |  |  |





F34A F34A: F34A: TALKED TO FR

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES NO |  | 0 | 856 | 55.5 | 55.5 | 55.5 |
|  |  | 1 | 468 | 30.3 | 30.3 | 85.8 |
|  |  | 5 | 203 | 13.2 | 13.2 | 99.0 |
|  |  | 9 | 16 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.054 | STD ERR | . 046 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.823 | VARIANCE |  | 3.323 |
| KURTOSIS | 3.719 | S E KURT | . 125 | SKEWNESS |  | 2.090 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1627.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

F34B F34B: F34B: NEWSPAPER AD

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | $\begin{aligned} & \text { • CUM } \\ & \text { PERCENT } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YES } \\ & \text { NO } \end{aligned}$ |  | 0 | 853 | 55.3 | 55.3 | 55.3 |
|  |  | 1 | 477 | 30.9 | 30.9 | 86.2 |
|  |  | 5 | 192 | 12.4 | 12.4 | 98.6 |
|  |  | 9 | 21 | 1.4 | 1.4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.054 | STD ERR | . 047 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.848 | VARIANCE |  | 3.414 |
| KURTOSIS | 4.330 | S E KURT | . 125 | SKEW | NESS | 2.196 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 1626.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

F34C F34C: F34C: LABOR UNION

| value label |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YESNO |  | 0 | 857 | 55.5 | 55.5 | 55.5 |
|  |  | 1 | 39 | 2.5 | 2.5 | 58.1 |
|  |  | 5 | 618 | 40.1 | 40.1 | 98.1 |
| NO |  | 9 | 29 | 1.9 | 1.9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2. 197 | STD ERR | . 066 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 2.596 | VARI | NCE | 6.738 |
| KURTOSIS | -1.281 | S E KURT | . 125 | SKEW | ESS | . 504 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | UM | . 000 |
| MAXIMUM | 9.000 | SUM | 3390.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |


| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE |
| :--- | :--- |
| 15:03:54 | University of Michigan |

F340 F34D: F340: STATE EMPLOY

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES NO |  | 0 | 856 | 55.5 | 55.5 | 55.5 |
|  |  | 1 | 154 | 10.0 | 10.0 | 65.5 |
|  |  | 5 | 506 | 32.8 | 32.8 | 98.3 |
|  |  | 9 | 27 | 1.7 | 1.7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.897 | STD ERR | . 063 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 2.474 | VARIANCE |  | 6.121 |
| KURTOSIS | $-.802$ | S E KURT | . 125 | SKEWNESS |  | . 808 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 2927.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

F34E F34E: F34E: SCHL PLACEME



11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92 15:03:54 University of Michigan

F35 F35: F35: BEST WAY TO GE

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 852 | 55.2 | 55.2 | 55.2 |
| FRNDS |  | 1 | 265 | 17.2 | 17.2 | 72.4 |
| AD |  | 2 | 196 | 12.7 | 12.7 | 85.1 |
| UNION |  | 3 | 8 | . 5 | . 5 | 85.6 |
| ST AGC |  | 4 | 44 | 2.9 | 2.9 | . 88.5 |
| SCHOOL |  | 5 | 18 | 1.2 | 1.2 | 89.6 |
| SIGNS |  | 6 | 23 | 1.5 | 1.5 | 91.1 |
| NETWOR |  | 7 | 30 | 1.9 | 1.9 | 93.1 |
| CONTAC |  | 8 | 53 | 3.4 | 3.4 | 96.5 |
| HDHUNT |  | 9 | 17 | 1.1 | 1.1 | 97.6 |
| TMP AG |  | 10 | 3 | . 2 | . 2 | 97.8 |
| OTHER |  | 97 | 17 | 1.1 | 1.1 | 98.9 |
|  |  | 98 | 4 | . 3 | . 3 | 99.2 |
|  |  | 99 | 13 | . 8 | . 8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.390 | STD ERR | . 365 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 14.354 | VARIANCE |  | 206.029 |
| KURTOSIS | 38.595 | S E KURT | . 125 | SKEWNESS |  | 6.295 |
| S E SKEW | . 062 | RANGE | 99.000 | MINIMUM |  | . 000 |
| MAXIMUM | 99.000 | SUM | 5230.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

F36A F36A: F36A: LOWEST WAGE:

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 984 | 63.8 | 63.8 | 63.8 |
|  | 2 | 2 | . 1 | . 1 | 63.9 |
|  | 3 | 3 | . 2 | . 2 | 64.1 |
|  | 4 | 94 | 6.1 | 6.1 | 70.2 |
|  | 5 | 111 | 7.2 | 7.2 | 77.4 |
|  | 6 | 79 | 5.1 | 5.1 | 82.5 |
| . | 7 | 68 | 4.4 | 4.4 | 86.9 |
|  | 8 | 47 | 3.0 | 3.0 | 90.0 |
|  | 9 | 26 | 1.7 | 1.7 | 91.6 |
|  | 10 | 42 | 2.7 | 2.7 | 94.4 |
|  | 11 | 7 | . 5 | . 5 | 94.8 |
|  | 12 | 6 | . 4 | . 4 | 95.2 |
|  | 13 | 7 | . 5 | . 5 | 95.7 |
|  | 14 | 3 | . 2 | . 2 | 95.9 |
|  | 15 | 13 | . 8 | . 8 | 96.7 |
|  | 16 | 2 | . 1 | . 1 | 96.8 |
|  | 17 | 3 | . 2 | - . 2 | 97.0 |
|  | 18 | 5 | . 3 | . 3 | 97.3 |
|  | 19 | 1 | . 1 | . 1 | 97.4 |
|  | 20 | 5 | . 3 | . 3 | 97.7 |
|  | 23 | 1 | . 1 | . 1 | 97.8 |
|  | 25 | 1 | . 1 | . 1 | 97.9 |
|  | 28 | 2 | . 1 | . 1 | 98.0 |
|  | 30 | 1 | . 1 | . 1 | 98.1 |
|  | 32 | 1 | . 1 | . 1 | 98.1 |
|  | 40 | 1 | . 1 | . 1 | 98.2 |
|  | 97 | 4 | . 3 | . 3 | 98.4 |
|  | 98 | 2 | . 1 | . 1 | 98.6 |
|  | 100 | 1 | . 1 | . 1 | 98.6 |
|  | 9998 | 1 | . 1 | . 1 | 98.7 |
|  | 9999 | 20 | 1.3 | 1.3 | 100.0 |
|  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN 139.054 | STD ERR | 29.495 | MEDI | N | . 000 |
| MODE . 000 | STD DEV | 1158.577 | VARI | NCE 1342 | 301.57 |
| KURTOSIS 68.710 | S E KURT | . 125 | SKEW | NESS | 8.403 |
| S E SKEW . 062 | RANGE | 9999.000 | MINI | UM | . 000 |
| MAXIMUM 9999.000 | SUM | 214561.000 |  |  |  |
| VALID CASES 1543 | MISSING CA | ASES 0 |  |  |  |

F36B F36B: F36B: LOWEST WAGE:


| VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 1386 | 89.8 | 89.8 | 89.8 |
| 5000 | 4 | . 3 | . 3 | 90.1 |
| 7000 | 1 | . 1 | . 1 | 90.1 |
| 10000 | 1 | . 1 | . 1 | 90.2 |
| 12000 | 2 | . 1 | - 1 | 90.3 |
| 13000 | 1 | . 1 | . 1 | 90.4 |
| 14000 | 1 | . 1 | . 1 | 90.5 |
| 15000 | 4 | . 3 | . 3 | 90.7 |
| 15500 | 1 | . 1 | . 1 | 90.8 |
| 16000 | 1 | . 1 | . 1 | 90.9 |
| 17000 | 3 | . 2 | . 2 | 9.1 .1 |
| 18000 | 2 | . 1 | . 1 | 91.2 |
| 19000 | 1 | . 1 | . 1 | 91.3 |
| 20000 | 15 | 1.0 | 1.0 | 92.2 |
| 21000 | 1 | . 1 | . 1 | 92.3 |
| 22000 | 4 | . 3 | . 3 | 92.5 |
| 22500 | 1 | . 1 | . 1 | 92.6 |
| 23000 | 2 | . 1 | . 1 | 92.7 |
| 25000 | 14 | . 9 | 9 | 93.6 |
| 26000 | 1 | . 1 | . 1 | 93.7 |
| 27000 | 4 | . 3 | . 3 | 94.0 |
| 28000 | 7 | . 5 | . 5 | 94.4 |
| 29000 | 1 | . 1 | . 1 | 94.5 |
| 30000 | 15 | 1.0 | 1.0 | 95.5 |
| 32000 | 3 | . 2 | . 2 | 95.7 |
| 34000 | 2 | . 1 | . 1 | 95.8 |
| 35000 | 7 | . 5 | . 5 | 96.2 |
| 36000 | 1 | . 1 | . 1 | 96.3 |
| 37000 | 1 | . 1 | . 1 | 96.4 |
| 39000 | 1 | . 1 | . 1 | 96.4 |
| 40000 | 7 | . 5 | . 5 | 96.9 |
| 45000 | 4 | . 3 | . 3 | 97.1 |
| 47000 | 1 | . 1 | . 1 | 97.2 |
| 49000 | 1 | . 1 | . 1 | 97.3 |
| 50000 | 6 | . 4 | . 4 | 97.7 |
| 55000 | 2 | . 1 | . 1 | 97.8 |
| 60000 | 2 | . 1 | . 1 | 97.9 |
| 65000 | 1 | . 1 | . 1 | 98.0 |
| 70000 | 1 | . 1 | . 1 | 98.1 |
| 80000 | 1 | . 1 | . 1 | 98.1 |
| 100000 | 1 | . 1 | . 1 | 98.2 |
| 120000 | 2 | . 1 | . 1 | 98.3 |
| 9999997 | 6 | . 4 | . 4 | 98.7 |
| 9999998 | 2 | . 1 | . 1 | 98.8 |
| 9999999 | 18 | 1.2 | 1.2 | 100.0 |
| total | 1543 | 100.0 | 100.0 |  |



F37
F37: F37: LONGEST COMMUT


F38 F38: F38: ACCESS 2 CAR 4

| value label |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YES } \\ & \text { NO } \end{aligned}$ |  | 0 | 846 | 54.8 | 54.8 | 54.8 |
|  |  | 1 | 575 | 37.3 | 37.3 | 92.1 |
|  |  | 5 | 115 | 7.5 | 7.5 | 99.5 |
|  |  | 9 | 7 | . 5 | . 5 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | . 786 | STD ERR | . 036 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.409 | VARIANCE |  | 1.987 |
| KURTOSIS | 8.285 | S E KURT | . 125 | SKEWNESS |  | 2.801 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1213.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

F39 F39: F39: REFUSED JOB B/

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | PALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| PERCENT |  |  |  |  |  | PERCENT

F40
F40: F40: REFUSED JOB B/

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 686 | 44.5 | 44.5 | 44.5 |
| $\begin{aligned} & \text { YES } \\ & \text { NO } \end{aligned}$ |  | 1 | 151 | 9.8 | 9.8 | 54.2 |
|  |  | 5 | 697 | 45.2 | 45.2 | 99.4 |
|  |  | 7 | 1 | . 1 | . 1 | 99.5 |
|  |  | 8 | 2 | . 1 | . 1 | 99.6 |
|  |  | 9 | 6 | . 4 | . 4 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.406 | STD ERR | . 063 | MEDIAN |  | 1.000 |
| MODE | 5.000 | STD DEV | 2.456 | VARIANCE |  | 6.034 |
| KURTOSIS | -1.774 | S E KURT | . 125 | SKEWNESS |  | . 191 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 3713.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |




F41C F41C: F41C: LOOKED IN SO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YES } \\ & \text { NO } \end{aligned}$ |  | 0 | 687 | 44.5 | 44.5 | 44.5 |
|  |  | 1 | 394 | 25.5 | 25.5 | 70.1 |
|  |  | 5 | 453 | 29.4 | 29.4 | 99.4 |
|  |  | 7 | 1 | . 1 | . 1 | 99.5 |
|  |  | 9 | 8 | . 5 | . 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.774 | STD ERR | . 056 | MEDIAN |  | 1.000 |
| MODE | . 000 | STD DEV | 2.214 | VARIANCE |  | 4.901 |
| KURTOSIS | -. 877 | S E KURT | . 125 | SKEWNESS |  | . 858 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 2738.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |


| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES |  | 0 | 687 | 44.5 | 44.5 | 44.5 |
|  |  | 1 | 275 | 17.8 | 17.8 | 62.3 |
| NO |  | 5 | 572 | 37.1 | 37.1 | 99.4 |
|  |  | 7 | 2 | . 1 | . 1 | 99.5 |
|  |  | 9 | 7 | . 5 | 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.082 | STD ERR | . 060 | MEDI |  | 1.000 |
| MODE | . 000 | STD DEV | 2.355 | VARI | ANCE | 5.547 |
| KURTOSIS | -1.483 | S E KURT | . 125 | SKEW | NESS | . 508 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 3212.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |

F41E F41E: F41E: LODKED DOWNR

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES |  | 0 | 687 | 44.5 | 44.5 | 44.5 |
|  |  | 1 | 215 | 13.9 | 13.9 | 58.5 |
| NO |  | 5 | 631 | 40.9 | 40.9 | 99.4 |
|  |  | 7 | 1 | . 1 | . 1 | 99.4 |
|  |  | 8 | 1 | . 1 | . 1 | 99.5 |
|  |  | 9 | 8 | . 5 | . 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.240 | STD ERR | . 062 | MEDI |  | 1.000 |
| MODE | . 000 | STD DEV | 2.417 | VARI | NCE | 5.840 |
| KURTOSIS | -1.618 | S E KURT | . 125 | SKEW | NESS | . 363 |
| S E SKEW | . 062 | RANGE | - 9.000 | MINI | UM | . 000 |
| MAXIMUM | 9.000 | SUM | 3457.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE |
| :--- | :--- |
| 15:03:55 | University of Michigan |

F43C F43C: F43C: REFERENCES

| VALUE LAB |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 686 | 44.5 | 44.5 | 44.5 |
| VERY I |  | 1 | 305 | 19.8 | 19.8 | 64.2 |
| SOMEWH |  | 2 | 367 | 23.8 | 23.8 | 88.0 |
| NOT TO |  | 3 | 133 | 8.6 | 8.6 | 96.6 |
| NOTATA |  | 4 | 44 | 2.9 | 2.9 | 99.5 |
|  |  | 8 | 2 | . 1 | . 1 | 99.6 |
|  |  | 9 | 6 | . 4 | 4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.091 | STD ERR | . 032 | MEDI |  | 1.000 |
| MODE | . 000 | STD DEV | 1.261 | VARI | NCE | 1.589 |
| KURTOSIS | 5.805 | S E KURT | . 125 | SKEW | NESS | 1.627 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 1684.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |

F43D F43D: F43D: WHERE SOMEON

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 688 | 44.6 | 44.6 | 44.6 |
| VERY I |  | 1 | 61 | 4.0 | 4.0 | 48.5 |
| SOMEWH |  | 2 | 140 | 9.1 | 9.1 | 57.6 |
| NOT TO |  | 3 | 329 | 21.3 | 21.3 | 78.9 |
| notata |  | 4 | 315 | 20.4 | 20.4 | 99.4 |
|  |  | 8 | 3 | . 2 | . 2 | 99.5 |
|  |  | 9 | 7 | . 5 | . 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.734 | STD ERR | . 045 | MEDIAN |  | 2.000 |
| MODE | . 000 | STD DEV | 1.754 | VARIANCE |  | 3.076 |
| KURTOSIS | -. 286 | S E KURT | . 125 | SKEWNESS |  | . 500 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . $000{ }^{\text {r }}$ |
| MAXIMUM | 9.000 | SUM | 2675.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |







F43J F43J: F43J: GENDER

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 686 | 44.5 | 44.5 | 44.5 |
| VERY I |  | 1 | 57 | 3.7 | 3.7 | 48.2 |
| SOMEWH |  | 2 | 139 | 9.0 | 9.0 | 57.2 |
| NOT TO |  | 3 | 296 | 19.2 | 19.2 | 76.3 |
| notata |  | 4 | 354 | 22.9 | 22.9 | 99.3 |
|  |  | 8 | 3 | . 2 | . 2 | 99.5 |
|  |  | 9 | 8 | . 5 | . 5 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 1.773 | STD ERR | . 046 | MEDIAN |  | 2.000 |
| MODE | . 000 | STD DEV | 1.789 | VARIANCE |  | 3. 199 |
| KURTOSIS | -. 301 | S E KURT | . 125 | SKEWNESS |  | . 495 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 2735.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

F45 F45: F45: CHCKPNT:MARITA

| VALUE LABEL |  | value | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NOT MA |  | 1 | 866 | 56.1 | 56.1 | 56.1 |
| MARR |  | 2 | 677 | 43.9 | 43.9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.439 | STD ERR | . 013 | MEDI |  | 1.000 |
| MODE | 1.000 | STD DEV | . 496 | VARI | NCE | 246 |
| KURTOSIS | -1.941 | S E KURT | . 125 | SKEW | NESS | 247 |
| S E SKEW | . 062 | RANGE | 1.000 | MINI | MUM | 1.000 |
| MAXIMUM | 2.000 | SUM | 2220.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

F46 F46: F46: SPOUSE NOW WOR

11 Dec $92 \quad$ LATEST DAS92.SPS MARGINALS FOR CHARLOTTE $12 / 11 / 92$
$15: 03: 56 \quad$ University of Michigan
F49A F49A: F49A: BLKS WORSE $U$

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STRG A |  | 1 | 400 | 25.9 | 25.9 | 25.9 |
| SOMEWH |  | 2 | 655 | 42.4 | 42.4 | 68.4 |
| SWT DI |  | 3 | 309 | 20.0 | 20.0 | 88.4 |
| STR DI |  | 4 | 145 | 9.4 | 9.4 | 97.8 |
|  |  | 8 | 23 | 1.5 | 1.5 | 99.3 |
|  |  | 9 | 11 | . 7 | . 7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.268 | STD ERR | . 033 | MED I |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.285 | VARI | ANCE | 1.650 |
| KURTOSIS | 8.907 | S E KURT | . 125 | SKEW | NESS | 2.368 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3500.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  |

F49B F49B: F49B: BLKS LESS AB

| value label |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STRG A |  | 1 | 57 | 3.7 | 3.7 | 3.7 |
| SOMEWH |  | 2 | 226 | 14.6 | 14.6 | 18.3 |
| SWT DI |  | 3 | 351 | 22.7 | 22.7 | 41.1 |
| STR DI |  | 4 | 878 | 56.9 | 56.9 | 98.0 |
|  |  | 8 | 17 | 1.1 | 1.1 | 99.1 |
|  |  | 9 | 14 | . 9 | . 9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.458 | STD ERR | . 029 | MEDI |  | 4.000 |
| MODE | 4.000 | STD DEV | 1. 121 | VARI | NCE | 1. 256 |
| KURTOSIS | 6.744 | S E KURT | . 125 | SKEW | NESS | 1. 169 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 5336.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

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11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92
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F49C
F49C: F49C: BLKS NO CHAN

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STRG A |  | 1 | 353 | 22.9 | 22.9 | 22.9 |
| SOMEWH |  | 2 | 526 | 34.1 | 34.1 | 57.0 |
| SWT DI |  | 3 | 353 | 22.9 | 22.9 | 79.8 |
| STR DI |  | 4 | 284 | 18.4 | 18.4 | 98.3 |
|  |  | 8 | 14 | . 9 | . 9 | 99.2 |
|  |  | 9 | 13 | . 8 | 8 | 100.0 |
|  |  | TOTAL 1543 |  | 100.0 | 100.0 |  |
| MEAN 2.482 |  | STD ERR | . 033 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.305 | VARI | NCE | 1.702 |
| KURTOSIS | 5.916 | S E KURT | . 125 | SKEW | NESS | 1.693 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3829.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

F49D F49D: F49D: BLKS NO MOTI

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STRG A |  | 1 | 245 | 15.9 | 15.9 | 15.9 |
| SOMEWH |  | 2 | 544 | 35.3 | 35.3 | 51.1 |
| SWT DI |  | 3 | 364 | 23.6 | 23.6 | 74.7 |
| STR DI |  | 4 | 360 | 23.3 | 23.3 | 98.1 |
|  |  | 8 | 15 | 1.0 | 1.0 | 99.0 |
|  |  | 9 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL 1543 |  | 100.0 | 100.0 |  |
| MEAN | 2.670 | STD ERR | . 033 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.306 | VARI | ANCE | 1.706 |
| KURTOSIS | 5.789 | S E KURT | . 125 | SKEW | NESS | 1.640 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 4120.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



G2B G2B: G2B: BLKS AFFORD WA

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MOST A |  | 1 | 36 | 2.3 | 2.3 | 2.3 |
| MANY |  | 2 | 365 | 23.7 | 23.7 | 26.0 |
| A/B 1/ |  | 3 | 435 | 28.2 | 28.2 | 54.2 |
| A FEW |  | 4 | 501 | 32.5 | 32.5 | 86.6 |
| A/B NO |  | 5 | 39 | 2.5 | 2.5 | 89.2 |
|  |  | 8 | 152 | 9.9 | 9.9 | 99.0 |
|  |  | 9 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.643 | STD ERR | . 045 | MEDI |  | 3.000 |
| MODE | 4.000 | STD DEV | 1.777 | VARI | ANCE | 3. 157 |
| KURTOSIS | 1.682 | S E KURT | . 125 | SKEW | NESS | 1.459 |
| E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 5621.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |


| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE |
| :--- | :--- |
| 15:03:57 | University of Michigan |

G2C G2C: G2C: BLKS AFFORD TR

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MOST A |  | 1 | 36 | 2.3 | 2.3 | 2.3 |
| MANY |  | 2 | 136 | 8.8 | 8.8 | 11.1 |
| A/B 1/ |  | 3 | 219 | 14.2 | 14.2 | 25.3 |
| A FEW |  | 4 | 844 | 54.7 | 54.7 | 80.0 |
| A/B NO |  | 5 | 156 | 10.1 | 10.1 | 90.1 |
|  |  | 8 | 136 | 8.8 | 8.8 | 99.0 |
|  |  | 9 | 16 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4. 117 | STD ERR | . 040 | MEDI |  | 4.000 |
| MODE | 4.000 | STD DEV | 1.569 | VARI | ANCE | 2.463 |
| KURTOSIS | 1.993 | S E KURT | . 125 | SKEW | ESS | 1.217 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 6353.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

G2D G2D: G2D: BLKS AFFORD DE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MOST A |  | 1 | 39 | 2.5 | 2.5 | 2.5 |
| MANY |  | 2 | 272 | 17.6 | 17.6 | 20.2 |
| A/B 1/ |  | 3 | 362 | 23.5 | 23.5 | 43.6 |
| A FEW |  | 4 | 605 | 39.2 | 39.2 | 82.8 |
| A/B NO |  | 5 | 139 | 9.0 | 9.0 | 91.8 |
|  |  | 8 | 109 | 7.1 | 7.1 | 98.9 |
|  |  | 9 | 17 | 1.1 | 1.1 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.765 | STD ERR | . 041 | MEDIAN |  | 4.000 |
| MODE | 4.000 | STD DEV | 1.615 | VARI | NCE | 2.609 |
| KURTOSIS | 2.082 | S E KURT | . 125 | SKEW | NESS | 1.311 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 5809.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |


| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MOST A |  | 1 | 108 | 7.0 | 7.0 | 7.0 |
| MANY |  | 2 | 436 | 28.3 | 28.3 | 35.3 |
| A/B 1/ |  | 3 | 391 | 25.3 | 25.3 | 60.6 |
| A FEW |  | 4 | 369 | 23.9 | 23.9 | 84.5 |
| A/B NO |  | 5 | 31 | 2.0 | 2.0 | 86.5 |
|  |  | 7 | 1 | . 1 | . 1 | 86.6 |
|  |  | 8 | 191 | 12.4 | 12.4 | 99.0 |
|  |  | 9 | 16 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.541 | STD ERR | . 051 | MED |  | 3.000 |
| MODE | 2.000 | STD DEV | 2.018 | VAR | NCE | 4.071 |
| KURTOSIS | . 807 | S E KURT | . 125 | SKE | NSSS | 1.288 |
| S E SKEW | . 062 | RANGE | 8.000 | MIN | UM | 1.000 |
| MAX IMUM | 9.000 | SUM | 5463.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

G3A G3A: G3A: SOUTHFLD WELCO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WELCOM |  | 1 | 882 | 57.2 | 57.2 | 57.2 |
| UPSET |  | 2 | 383 | 24.8 | 24.8 | 82.0 |
| NOT CA |  | 3 | 150 | 9.7 | 9.7 | 91.7 |
|  |  | 7 | 13 | . 8 | 8 | 92.5 |
|  |  | 8 | 97 | 6.3 | 6.3 | 98.8 |
|  |  | 9 | 18 | 1.2 | 1.2 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.027 | STD ERR | . 049 | MEDI |  | 1.000 |
| MODE | 1.000 | STD DEV | 1.928 | VARI | ANCE | 3.716 |
| KURTOSIS | 5.252 | S E KURT | . 125 | SKEW | NESS | 2.499 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3127.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

11 Dec 92 15:03:57 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE University of Michigan

G3B G3B: G3B: WARREN WELCOME

| value label |  | VALUE | FREQUENCY | PERCENT PERCENT |  | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WELCOM |  | 1 | 358 | 23.2 | 23.2 | 23.2 |
| UPSET |  | 2 | 891 | 57.7 | 57.7 | 80.9 |
| NOT CA |  | 3 | 90 | 5.8 | 5.8 | 86.8 |
|  |  | 7 | 9 | . 6 | . 6 | 87.4 |
|  |  | 8 | 173 | 11.2 | 11.2 | 98.6 |
|  |  | 9 | 22 | 1.4 | 1.4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 2.628 | STD ERR | . 056 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 2. 186 | VARI | NCE | 4.780 |
| KURTOSIS | 2.303 | S E KURT | . 125 | SKEW | NESS | 1.958 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 4055.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

G3C
G3C: G3C: TROY WELCOME B

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WELCOM |  | 1 | 391 | 25.3 | 25.3 | 25.3 |
| UPSET |  | 2 | 850 | 55.1 | 55.1 | 80.4 |
| NOT CA |  | 3 | 107 | 6.9 | 6.9 | 87.4 |
|  |  | 7 | 6 | . 4 | . 4 | 87.8 |
|  |  | 8 | 168 | 10.9 | 10.9 | 98.6 |
|  |  | 9 | 21 | 1.4 | 1.4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 2.584 | STD ERR | . 055 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 2.161 | VARI | ANCE | 4.669 |
| KURTOSIS | 2.520 | S E KURT | . 125 | SKEW | NESS | 1.998 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3987.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |


| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE |
| :--- | :--- |
| 15:03:57 | University of Michigan |

G3D G3D: G3D: DEARBORN WELCO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| PERCENT |  |  |  |  |  | PERCENT

G3E G3E: G3E: TAYLOR WELCOME

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WELCOM |  | 1 | 577 | 37.4 | 37.4 | 37.4 |
| UPSET |  | 2 | 549 | 35.6 | 35.6 | 73.0 |
| NOT CA |  | 3 | 170 | 11.0 | 11.0 | 84.0 |
|  |  | 7 | 3 | . 2 | . 2 | 84.2 |
|  |  | 8 | 225 | 14.6 | 14.6 | 98.8 |
|  |  | 9 | 19 | 1.2 | 1.2 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.707 | STD ERR | . 062 | MEDI |  | 2.000 |
| MODE | 1.000 | STD DEV | 2.427 | VARI | ANCE | 5.889 |
| KURTOSIS | . 982 | S E KURT | . 125 | SKEW | NESS | 1.603 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 4177.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |




G5C G5C: G5C: 3RD MOST ATTRA


G5D G5D: G5D: 4TH MOST ATTRA

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 778 | 50.4 | 50.4 | 50.4 |
| B 1 |  | 1 | 243 | 15.7 | 15.7 | 66.2 |
| B2 |  | 2 | 37 | 2.4 | 2.4 | 68.6 |
| B3 |  | 3 | 9 | . 6 | . 6 | 69.2 |
| B4 |  | 4 | 347 | 22.5 | 22.5 | 91.6 |
| B5 |  | 5 | 91 | 5.9 | 5.9 | 97.5 |
|  |  | 7 | 1 | . 1 | . 1 | 97.6 |
|  |  | 9 | 37 | 2.4 | 2.4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.638 | STD ERR | . 055 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 2. 162 | VARIANCE |  | 4.673 |
| KURTOSIS | 1.097 | S E KURT | . 125 | SKEWNESS |  | 1.253 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 2527.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

G5E G5E: G5E: LEAST ATTRACTI
value Label

| VALUE LABEL |  | value | FREQUENCY | PERCENT | PERCENT | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 779 | 50.5 | 50.5 | 50.5 |
| B1 |  | 1 | 124 | 8.0 | 8.0 | 58.5 |
| B2 |  | 2 | 5 | . 3 | . 3 | 58.8 |
| B3 |  | 3 | 4 | . 3 | 3 | 59.1 |
| B4 |  | 4 | 9 | . 6 | . 6 | 59.7 |
| B5 |  | 5 | 585 | 37.9 | 37.9 | 97.6 |
|  |  | 9 | 37 | 2.4 | 2.4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.229 | STD ERR | . 066 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 2.582 | VARI | NCE | 6.665 |
| KURTOSIS | -1.073 | S E KURT | . 125 | SKEW | ESS | . 570 |
| S E SKEW | . 062 | RANGE | 9. 000 | MINI | UM | . 000 |
| MAXIMUM | 9.000 | SUM | 3440.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

G7 G7: G7: ANY WOULONT MOVE

| VALUE LA | ABEL | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 799 | 51.8 | 51.8 | 51.8 |
| YES |  | 1 | 586 | 38.0 | 38.0 | 89.8 |
| NO |  | 5 | 144 | 9.3 | 9.3 | 99.1 |
|  |  | 9 | 14 | . 9 | . 9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 928 | STD ERR | . 041 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 1.609 | VARI | ANCE | 2.588 |
| KURTOSIS | 6.675 | S E KURT | . 125 | SKEW | NESS | 2.565 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 1432.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  |

G7A1 G7A1: G7A1: NO MOVE INTO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { MOVE I } \\ & \text { NOT MO } \end{aligned}$ |  | 0 | 1348 | 87.4 | 87.4 | 87.4 |
|  |  | 1 | 188 | 12.2 | 12.2 | 99.5 |
|  |  | 9 | 7 | . 5 | 5 | 100.0 |
| TOTAL |  |  | 1543 | 100.0 | 100.0 |  |
| MEAN | . 163 | STD ERR | . 017 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | . 681 | VARIANCE |  | . 463 |
| KURTOSIS | 126.862 | S E KURT | . 125 | SKEWNESS |  | 10.169 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 251.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

G7A2 G7A2: G7A2: NO MOVE INTO


G7A3 G7A3: G7A3: NO MOVE INTO


11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92 15:03:58 University of Michigan

G7A4 G7A4: G7A4: NO MOVE INTO


G7A5 G7A5: G7A5: NO MOVE INTO


G8A G8A: G8A: IF BLKS MOVE I

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| PERCENT |  |  |  |  |  | PERCENT



G8C G8C: G8C: IF BLKS MOVE I

| VALUE LAB |  | VALUE | FREQUENCY | PERCENT PERCENT |  | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 838 | 54.3 | 54.3 | 54.3 |
| VRY CO |  | 1 | 226 | 14.6 | 14.6 | 69.0 |
| SOMEWH |  | 2 | 207 | 13.4 | 13.4 | 82.4 |
| SW UNC |  | 3 | 103 | 6.7 | 6.7 | 89.0 |
| VRY UN |  | 4 | 9 | . 6 | . 6 | 89.6 |
|  |  | 8 | 3 | . 2 | . 2 | 89.8 |
|  |  | 9 | 157 | 10.2 | 10.2 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.570 | STD ERR | . 069 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 2.699 | VARIANCE |  | 7.284 |
| KURTOSIS | 3.001 | S E KURT | . 125 | SKEWNESS |  | 2.060 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 2422.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

G8D G8D: G8D: IF BLKS MOVE I

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT VALID |  | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1083 | 70.2 | 70.2 | 70.2 |
| VRY CO |  | 1 | 147 | 9.5 | 9.5 | 79.7 |
| SOMEWH |  | 2 | 134 | 8.7 | 8.7 | 88.4 |
| SW UNC |  | 3 | 135 | 8.7 | 8.7 | 97.1 |
| VRY UN |  | 4 | 29 | 1.9 | 1.9 | 99.0 |
|  |  | 8 | 2 | . 1 | . 1 | 99.2 |
|  |  | 9 | 13 | . 8 | . 8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 693 | STD ERR | . 034 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.348 | VARIANCE |  | 1.817 |
| KURTOSIS | 11.886 | S E KURT | . 125 | SKEWNESS |  | 2.885 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1069.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

G94
G9A: G9A: R MDVE OUT OF


G9B G9B: G9B: R MOVE OUT OF



G9D G9D: G9D: R MOVE OUT OF

| VALUE LA | LABEL | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1269 | 82.2 | 82.2 | 82.2 |
| YES |  | 1 | 173 | 11.2 | 11.2 | 93.5 |
| NO |  | 5 | 76 | 4.9 | 4.9 | 98.4 |
|  |  | 7 | 3 | . 2 | . 2 | 98.6 |
|  |  | 8 | 9 | . 6 | . 6 | 99.2 |
|  |  | 9 | 13 | . 8 | . 8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 494 | STD ERR | . 038 | MED I |  | . 000 |
| MODE | . 000 | STD DEV | 1.500 | VARI | NCE | 2.251 |
| KURTOSIS | 14.124 | S E KURT | . 125 | SKEW | NESS | 3.739 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | UM | . 000 |
| MAX IMUM | 9.000 | SUM | 763.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

G11 G11: G11: WOULD MOVE INT


G11A1 G11A1: G11A1: MOVE INTO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NOT MO MOVE I |  | 0 | 806 | 52.2 | 52.2 | 52.2 |
|  |  | 1 | 712 | 46.1 | 46.1 | - 98.4 |
|  |  | 8 | 2 | . 1 | . 1 | 98.5 |
|  |  | 9 | 8 | . 5 | . 5 | 99.0 |
|  |  | 99 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.481 | STD ERR | . 247 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 9.701 | VARIANCE |  | 94.111 |
| KURTOSIS | 96.715 | S E KURT | . 125 | SKEWNESS MINIMUM |  | 9.895 |
| S E SKEW | . 062 | RANGE | 99.000 |  |  | . 000 |
| MAXIMUM | 99.000 | SUM | 2285.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |



G11A3 G11A3: G11A3: MOVE INTO

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NOT MO MOVE I |  | 0 | 998 | 64.7 | 64.7 | 64.7 |
|  |  | 1 | 520 | 33.7 | 33.7 | 98.4 |
|  |  | 8 | 2 | . 1 | . 1 | 98.5 |
|  |  | 9 | 8 | . 5 | . 5 | 99.0 |
|  |  | 99 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.356 | STD ERR | . 247 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 9.713 | VARIANCE |  | 94.340 |
| KURTOSIS | 96.739 | S E KURT | . 125 | SKEWNESS |  | 9.897 |
| S E SKEW | . 062 | RANGE | 99.000 | MINIMUM |  | . 000 |
| MAXIMUM | 99.000 | SUM | 2093.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  |

G11A4 G11A4: G11A4: MOVE INTO


G11A5 G11A5: G11A5: MOVE INTO

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NOT MO |  | 0 | 1296 | 84.0 | 84.0 | 84.0 |
| MOVE I |  | 1 | 222 | 14.4 | 14.4 | 98.4 |
|  |  | 8 | 2 | . 1 | . 1 | 98.5 |
|  |  | 9 | 8 | . 5 | . 5 | 99.0 |
|  |  | 99 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1. 163 | STD ERR | . 248 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 9.728 | VARIANCE |  | 94.633 |
| KURTOSIS | 96.908 | S E KURT | . 125 | SKEWNESS |  | 9.910 |
| S E SKEW | . 062 | RANGE | 99.000 | MINIMUM |  | . 000 |
| MAXIMUM | 99.000 | SUM | 1795.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

G12
G12: G12: R FACE HOUSING


G12B1



G12C
G12C: G12C: HAPPENED IN



G12D G12D: G12D: WHERE HAPPEN

| MEAN | 27.524 | STD ERR | 2.652 | MEDIAN | .000 |
| :--- | ---: | :--- | ---: | ---: | ---: |
| MODE | .000 | STD DEV | 104.182 | VARIANCE | 10853.991 |
| KURTOSIS | 56.524 | S E KURT | .125 | SKEWNESS | 6.725 |
| S E SKEW | .062 | RANGE | 999.000 | MINIMUM | .000 |
| MAXIMUM | 999.000 | SUM | 42469.000 |  |  |

VALID CASES 1543 MISSING CASES O

G13A G13A: G13A: AMT HOUSNG D

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PEPRCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A LOT |  | 1 | 408 | 26.4 | 26.4 | 26.4 |
| SOME |  | 2 | 803 | 52.0 | 52.0 | 78.5 |
| A LITT |  | 3 | 198 | 12.8 | 12.3 | 91.3 |
| NONE |  | 4 | 76 | 4.9 | 4.9 | 96.2 |
|  |  | 7 | 1 | . 1 | . 1 | 96.3 |
|  |  | 8 | 46 | 3.0 | 3.0 | 99.3 |
|  |  | 9 | 11 | . 7 | . 7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2. 194 | STD ERR | . 036 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.411 | VARI | ANCE | 1.992 |
| KURTOSIS | 9.809 | S E KURT | . 125 | SKEW | NESS | 2.871 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3386.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES O |  |  |  |

G13B G13B: G138: AMT HOUSNG D

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| PERCENT |  |  |  |  |  | PERCENT

G13C G13C: G13C: AMT HSNG DIS

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A LOT |  | 1 | 129 | 8.4 | 8.4 | 8.4 |
| SOME |  | 2 | 519 | 33.6 | 33.6 | 42.0 |
| A LITT |  | 3 | 389 | 25.2 | 25.2 | 67.2 |
| NONE |  | 4 | 434 | 28.1 | 28.1 | 95.3 |
|  |  | 8 | 60 | 3.9 | 3.9 | 99.2 |
|  |  | 9 | 12 | . 8 | . 8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.019 | STD ERR | . 038 | MEDI |  | 3.000 |
| MODE | 2.000 | STD DEV | 1.485 | VARI | NCE | 2.205 |
| KURTOSIS | 4.411 | S E KURT | . 125 | SKEW | NESS | 1.742 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 4658.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  |

G14 G14: G14: HSNG DISCRIM I

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MORE |  | 1 | 263 | 17.0 | 17.0 | 17.0 |
| LESS |  | 2 | 699 | 45.3 | 45.3 | 62.3 |
| SAME |  | 3 | 520 | 33.7 | 33.7 | 96.0 |
|  |  | 7 | 3 | . 2 | . 2 | 96.2 |
|  |  | 8 | 47 | 3.0 | 3.0 | 99.3 |
|  |  | 9 | 11 | . 7 | . 7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 2.409 | STD ERR | . 034 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1. 355 | VARI | ANCE | 1.836 |
| KURTOSIS | 10.349 | S E KURT | . 125 | SKEW | NESS | 2.866 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3717.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

G15 G15: G15: LAWS FORBIDDIN

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KNW LADK LAW |  | 1 | 1248 | 80.9 | 80.9 | 80.9 |
|  |  | 5 | 282 | 18.3 | 18.3 | 99.2 |
| DK LAW |  | 8 | 7 | . 5 | . 5 | 99.6 |
|  |  | 9 | 6 | . 4 | . 4 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN 1.794 |  | STD ERR | . 042 | MEDIAN |  | 1.000 |
| MODE | 1.000 | STD DEV | 1.663 | VARIANCE |  | 2.767 |
| KURTOSIS | 1.829 | S E KURT | . 125 | SKEWNESS |  | 1.776 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 2768.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

 15:04:03 University of Michigan

G16C G16C: G16C: BANKS WONT L

| Value label |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM. PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VERY 0 |  | 1 | 436 | 28.3 | 28.3 | 28.3 |
| SOMET I |  | 2 | 625 | 40.5 | 40.5 | 68.8 |
| RARELY |  | 3 | 264 | 17.1 | 17.1 | 85.9 |
| ALMO N |  | 4 | 149 | 9.7 | 9.7 | 95.5 |
|  |  | 8 | 57 | 3.7 | 3.7 | 99.2 |
|  |  | 9 | 12 | . 8 | . 8 | 100.0 |
|  |  | TOTAL 1543 |  | 100.0 | 100.0 |  |
| MEAN | 2.358 | STD ERR | . 040 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.557 | VARI | NCE | 2.424 |
| KURTOSIS | 6.270 | S E KURT | . 125 | SKEW | NESS | 2.299 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | UM | 1.000 |
| MAXIMUM | 9.000 | SUM | 3638.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

G17 G17: G17: WHITES CAN KEE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGR ST |  | 1 | 88 | 5.7 | 5.7 | 5.7 |
| AGR SL |  | 2 | 138 | 8.9 | 8.9 | 14.6 |
| DISAG |  | 3 | 248 | 16.1 | 16.1 | 30.7 |
| DISAG |  | 4 | 1027 | 66.6 | 66.6 | 97.3 |
|  |  | 7 | 4 | . 3 | . 3 | 97.5 |
|  |  | 8 | 14 | . 9 | . 9 | 98.4 |
|  |  | 9 | 24 | 1.6 | 1.6 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.611 | STD ERR | . 031 | MEDI |  | 4.000 |
| MODE | 4.000 | STD DEV | 1.200 | VARI | ANCE | 1.439 |
| KURTOSIS | 6.755 | S E KURT | . 125 | SKEW | NESS | 1.112. |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 5572.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

G18 G18: G18: VOTE ON HOUSIN

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT PALID |  | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OWNR D |  | 1 | 336 | 21.8 | 21.8 | 21.8 |
| NO DIS |  | 2 | 1128 | 73.1 | 73.1 | 94.9 |
| NEITHE |  | 3 | 51 | 3.3 | 3.3 | 98.2 |
|  |  | 7 | 1 | . 1 | . 1 | 98.3 |
|  |  | 8 | 12 | . 8 | . 8 | 99.0 |
|  |  | 9 | 15 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 1.933 | STD ERR | . 026 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.010 | VARI | NCE | 1.020 |
| KURTOSIS | 31.219 | S E KURT | . 125 | SKEW | ESS | 4.978 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | UM | 1.000 |
| MAXIMUM | 9.000 | SUM | 2983.000 |  |  |  |
| VALID CASES | 1543 | MISSTING | SES 0 |  | . |  |

L1
L1: L1: LENGTH OF INTERV

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15 | 2 | . 1 | . 1 | . 1 |
|  | 20 | 3 | . 2 | . 2 | $\therefore .3$ |
|  | 21 | 1 | . 1 | . 1 | : 4 |
|  | 22 | 1 | . 1 | . 1 | . 5 |
|  | 25 | 7 | . 5 | . 5 | . 9 |
|  | 26 | 2 | . 1 | . 1 | 1.0 |
|  | 30 | 15 | 1.0 | 1.0 | 2.0 |
|  | 31 | 2 | . 1 | . 1 | 2.1 |
|  | 32 | 2 | . 1 | . 1 | 2.3 |
|  | 33 | 9 | . 6 | . 6 | 2.9 |
|  | 34 | 10 | . 6 | . 6 | 3.5 |
|  | 35 | 24 | 1.6 | 1.6 | 5.1 |
|  | 36 | 3 | . 2 | . 2 | 5.2 |
|  | 37 | 5 | . 3 | . 3 | 5.6 |
|  | 38 | 8 | . 5 | . 5 | 6.1 |
|  | 39 | 8 | . 5 | . 5 | 6.6 |
|  | 40 | 70 | 4.5 | 4.5 | 11.1 |
|  | 41 | 12 | . 8 | . 8 | 11.9 |
|  | 42 | 12 | . 8 | . 8 | 12.7 |
|  | 43 | 25 | 1.6 | 1.6 | 14.3 |
|  | 44 | 14 | . 9 | . 9 | 15.2 |
|  | 45 | 136 | 8.8 | 8.8 | 24.0 |
|  | 46 | 14 | . 9 | . 9 | 25.0 |
|  | 47 | 18 | 1.2 | 1.2 | 26.1 |
|  | 48 | 16 | 1.0 | 1.0 | 27.2 |
|  | 49 | 14 | . 9 | . 9 | 28.1 |
|  | 50 | 97 | 6.3 | 6.3 | 34.3 |
|  | 51 | 12 | . 8 | . 8 | 35.1 |
|  | 52 | 20 | 1.3 | 1.3 | 36.4 |
|  | 53 | 24 | 1.6 | 1.6 | 38.0 |
|  | 54 | 16 | 1.0 | 1.0 | 39.0 |
|  | 55 | 107 | 6.9 | 6.9 | 45.9 |
|  | 56 | 21 | 1.4 | 1.4 | 47.3 |
|  | 57 | 30 | 1.9 | 1.9 | 49.3 |
|  | 58 | 17 | 1.1 | 1.1 | 50.4 |
|  | 59 | 15 | 1.0 | 1.0 | 51.3 |
|  | 60 | 136 | 8.8 | 8.8 | 60.1 |
|  | 61 | 14 | . 9 | . 9 | 61.0 |
|  | 62 | 14 | . 9 | . 9 | 62.0 |
|  | 63 | 17 | 1.1 | 1.1 | 63.1 |
|  | 64 | 20 | 1.3 | 1.3 | 64.4 |
|  | 65 | 81 | 5.2 | 5.2 | 69.6 |
|  | 66 | 12 | . 8 | . 8 | 70.4 |
|  | 67 | 13 | . 8 | . 8 | 71.2 |
|  | 68 | 18 | 1.2 | 1.2 | 72.4 |
|  | 69 | 7 | . 5 | . 5 | 72.8 |
|  | 70 | 79 | 5.1 | 5.1 | 78.0 |

L1: L1: LENGTH OF INTERV

| 71 | 10 | . 6 | . 6 | 78.6 |
| :---: | :---: | :---: | :---: | :---: |
| 72 | 10 | . 6 | . 6 | 79.3 |
| 73 | 7 | 5 | 5 | 79.7 |
| 74 | 5 | . 3 | . 3 | 80.0 |
| 75 | 73 | 4.7 | 4.7 | 84.8 |
| 76 | 6 | . 4 | . 4 | 85.2 |
| 77 | 7 | : 5 | . 5 | 85.6 |
| 78 | 7 | . 5 | . 5 | 86.1 |
| 79 | 2 | . 1 | . 1 | 86.2 |
| 80 | 42 | 2.7 | 2.7 | 88.9 |
| 81 | 3 | . 2 | - 2 | 89.1 |
| 82 | 3 | . 2 | . 2 | 89.3 |
| 83 | 5 | . 3 | . 3 | 89.6 |
| 84 | 2 | . 1 | . 1 | 89.8 |
| 85 | 32 | 2.1 | 2.1 | 91.8 |
| 87 | 6 | . 4 | . 4 | 92.2 |
| 88 | 3 | . 2 | . 2 | 92.4 |
| 89 | 6 | . 4 | . 4 | 92.8 |
| 90 | 21 | 1.4 | 1.4 | 94.2 |
| 91 | 4 | . 3 | . 3 | 94.4 |
| 92 | 1 | . 1 | . 1 | 94.5 |
| 93 | 4 | . 3 | . 3 | 94.8 |
| 94 | 2 | . 1 | . 1 | 94.9 |
| 95 | 9 | . 6 | . 6 | 95.5 |
| 97 | 1 | . 1 | . 1 | 95.5 |
| 98 | 3 | . 2 | . 2 | 95.7 |
| 100 | 13 | . 8 | . 8 | 96.6 |
| 102 | 1 | . 1 | . 1 | 96.6 |
| 103 | 5 | . 3 | . 3 | 97.0 |
| 104 | 1 | . 1 | . 1 | 97.0 |
| 105 | 10 | . 6 | . 6 | 97.7 |
| 106 | 1 | . 1 | . 1 | 97.7 |
| 107 | 1 | . 1 | . 1 | 97.8 |
| 108 | 2 | . 1 | . 1 | 97.9 |
| 109 | 1 | . 1 | . 1 | 98.0 |
| 111 | 1 | . 1 | . 1 | 98.1 |
| 112 | 2 | . 1 | . 1 | 98.2 |
| 113 | 2 | . 1 | . 1 | 98.3 |
| 115 | 1 | . 1 | . 1 | 98.4 |
| 117 | 1 | . 1 | . 1 | 98.4 |
| 119 | 1 | . 1 | . 1 | 98.5 |
| 120 | 4 | . 3 | . 3 | 98.8 |
| 122 | 1 | . 1 | . 1 | 98.8 |
| 123 | 1 | . 1 | . 1 | 98.9 |
| 125 | 2 | . 1 | . 1 | 99.0 |
| 126 | 1 | . 1 | . 1 | 99.1 |
| 127 | 1 | . 1 | . 1 | 99.2 |
| 130 | 1 | . 1 | . 1 | 99.2 |
| 132 | 1 | . 1 | . 1 | 99.3 |
| 134 | 2 | . 1 | . 1 | 99.4 |
| 135 | 1 | . 1 | . 1 | 99.5 |

                        L1: L1: LENGTH OF INTERV
    |  |  |  | 140 | 1 | . 1 | . 1 | 99.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 145 | 2 | . 1 | . 1 | 99.7 |
|  |  |  | 155 | 2 | . 1 | . 1 | 99.8 |
|  |  |  | 160 | 1 | . 1 | . 1 | 99.9 |
|  |  |  | 170 | 1 | . 1 | . 1 | 99.9 |
|  |  |  | 999 | 1 | . 1 | . 1 | 100.0 |
|  |  | TOTAL |  | 1543 | $100.0 \quad 100.0$ |  |  |
| MEAN | 61.013 | STD | ERR | . 773 | MEDIAN |  | 58.000 |
| MODE | 45.000 | STD | DEV | 30.382 | VARIANCE |  | 923.083 |
| KURTOSIS | 589.340 | S E | KURT | . 125 | SKEWNESS |  | 19.388 |
| S E SKEW | . 062 | RAN |  | 984.000 | MINIMUM |  | 15.000 |
| MAXIMUM | 999.000 | SUM |  | 94143.000 |  |  |  |

L2A L2A: L2A: DATE OF IW:MON


| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE $12 / 11 / 92$ |
| :--- | :--- |
| 15:04:04 University of Michigan |  |

L2B L2B: L2B: DATE OF IW:DAY
 15:04:04 University of Michigan

L3
L3: L3: RS RACE BY OBSER

| Value label |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BLACK |  | 1 | 762 | 49.4 | 49.4 | 49.4 |
| WHITE |  | 2 | 751 | 48.7 | 48.7 | 98.1 |
| OTHER |  | 3 | 29 | 1.9 | 1.9 | 99.9 |
|  |  | 7 | 1 | . 1 | . 1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.528 | STD ERR | . 014 | MEDIAN |  | 2.000 |
| MODE | 1.000 | STD DEV | . 554 | VARIANCE |  | : 306 |
| KURTOSIS | 4.822 | S E KURT | . 125 | SKEWNESS |  | . 853 |
| S E SKEW | . 062 | RANGE | 6.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 7.000 | SUM | 2358.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |

L4 L4: L4: RS SKIN TONE BY

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VRY DA |  | 0 | 784 | 50.8 | 50.8 | 50.8 |
|  |  | 1 | 79 | 5.1 | 5.1 | 55.9 |
| DARK |  | 2 | 210 | 13.6 | 13.6 | 69.5 |
| MEDIUM |  | 3 | 263 | 17.0 | 17.0 | 86.6 |
| LIGHT |  | 4 | 69 | 4.5 | 4.5 | 91.1 |
| VRY LI |  | 5 | 16 | 1.0 | 1.0 | 92.1 |
|  |  | 8 | 3 | . 2 | . 2 | 92.3 |
| REFUSE |  | 9 | 119 | 7.7 | 7.7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0100 .0 |  |
| MEAN | 1.775 | STD ERR | . 064 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 2.516 | VARI | NCE | 6.329 |
| KURTOSIS | 2.530 | S E KURT | . 125 | SKEW | NESS | 1.752 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 2739.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

L5 L5: L5: RS SEX BY OBSERV

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MALE |  | 1 | 612 | 39.7 | 39.7 | 39.7 |
| female |  | 2 | 931 | 60.3 | 60.3 | 100.0 |
|  |  | TOTAL 1543 |  | 100.0 | 100.0 |  |
| MEAN | 1.603 | STD ERR | . 012 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | . 489 | VARI | ANCE | . 239 |
| KURTOSIS | -1.823 | S E KURT | . 125 | SKEW | NESS | -. 423 |
| S E SKEW | . 062 | RANGE | 1.000 | MINI | MUM | 1.000 |
| MAXIMUM | 2.000 | SUM | 2474.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

L6
L6: L6: RS ATTITUDE TOWA


ID3 ID3: ID3: LOG \#

Value label

| VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: |
| 1001 | 1 | . 1 | . 1 | . 1 |
| 1002 | 1 | . 1 | . 1 | 1 |
| 1003 | 1 | . 1 | . 1 | . 2 |
| 1004 | 1 | . 1 | . 1 | . 3 |
| 1005 | 1 | . 1 | . 1 | . 3 |
| 1006 | 1 | . 1 | . 1 | . 4 |
| 1007 | 1 | . 1 | . 1 | . 5 |
| 1008 | 1 | . 1 | . 1 | 5 |
| 1009 | 1 | . 1 | . 1 | . 6 |
| 1010 | 1 | . 1 | . 1 | . 6 |
| 1011 | 1 | . 1 | . 1 | . 7 |
| 1012 | 1 | . 1 | . 1 | . 8 |
| 1013 | 1 | . 1 | . 1 | . 8 |
| 1014 | 1 | . 1 | . 1 | . 9 |
| 1015 | 1 | . 1 | . 1 | 1.0 |
| 1016 | 1 | . 1 | . 1 | 1.0 |
| 1017 | 1 | . 1 | . 1 | 1.1 |
| 1018 | 1 | . 1 | . 1 | 1.2 |
| 1019 | 1 | . 1 | . 1 | 1.2 |
| 1020 | 1 | . 1 | . 1 | 1.3 |
| 1021 | 1 | . 1 | . 1 | 1.4 |
| 1022 | 1 | . 1 | . 1 | 1.4 |
| 1023 | 1 | . 1 | . 1 | 1.5 |
| 1024 | 1 | . 1 | . 1 | 1.6 |
| 1025 | 1 | . 1 | . 1 | 1.6 |
| 1026 | 1 | . 1 | . 1 | 1.7 |
| 1027 | 1 | . 1 | . 1 | 1.7 |
| 1028 | 1 | . 1 | . 1 | 1.8 |
| 1029 | 1 | . 1 | . 1 | 1.9 |
| 1030 | 1 | . 1 | . 1 | 1.9 |
| 1031 | 1 | . 1 | . 1 | 2.0 |
| 1032 | 1 | . 1 | . 1 | 2.1 |
| 1033 | 1 | . 1 | . 1 | 2.1 |
| 1034 | 1 | . 1 | . 1 | 2.2 |
| 1035 | 1 | . 1 | . 1 | 2.3 |
| 1036 | 1 | . 1 | . 1 | 2.3 |
| 1037 | 1 | . 1 | . 1 | 2.4 |
| 1038 | 1 | . 1 | . 1 | 2.5 |
| 1039 | 1 | . 1 | . 1 | 2.5 |
| 1040 | 1 | . 1 | . 1 | 2.6 |
| 1041 | 1 | . 1 | . 1 | 2.7 |
| 1042 | 1 | . 1 | . 1 | 2.7 |
| 1043 | 1 | . 1 | . 1 | 2.8 |
| 1044 | 1 | . 1 | . 1 | 2.9 |
| 1045 | 1 | . 1 | . 1 | 2.9 |
| 1046 | 1 | . 1 | . 1 | 3.0 |
| 1047 | 1 | 1 | $\dagger$ | 3.0 |



ID3 ID3: ID3: LOG \#

| 1099 | 1 | . 1 | . 1 | 6.4 |
| :---: | :---: | :---: | :---: | :---: |
| 1100 | 1 | . 1 | . 1 | 6.5 |
| 1101 | 1 | . 1 | . 1 | 6.5 |
| 1102 | 1 | . 1 | . 1 | 6.6 |
| 1103 | 1 | . 1 | . 1 | 6.7 |
| 1104 | 1 | . 1 | . 1 | 6.7 |
| 1105 | 1 | . 1 | . 1 | 6.8 |
| 1106 | 1 | . 1 | . 1 | 6.9 |
| 1107 | 1 | . 1 | . 1 | 6.9 |
| 1108 | 1 | . 1 | . 1 | 7.0 |
| 1109 | 1 | . 1 | . 1 | 7.1 |
| 1110 | 1 | . 1 | . 1 | 7.1 |
| 1111 | 1 | . 1 | . 1 | 7.2 |
| 1112 | 1 | . 1 | . 1 | 7.3 |
| 1113 | 1 | . 1 | . 1 | 7.3 |
| 1115 | 1 | . 1 | . 1 | 7.4 |
| 1116 | 1 | . 1 | . 1 | 7.5 |
| 1117 | 1 | . 1 | . 1 | 7.5 |
| 1118 | 1 | . 1 | . 1 | 7.6 |
| 1119 | 1 | . 1 | . 1 | 7.6 |
| 1120 | 1 | . 1 | . 1 | 7.7 |
| 1121 | 1 | . 1 | . 1 | 7.8 |
| 1122 | 1 | . 1 | . 1 | 7.8 |
| 1123 | 1 | . 1 | . 1 | 7.9 |
| 1124 | 1 | . 1 | . 1 | 8.0 |
| 1125 | 1 | . 1 | . 1 | 8.0 |
| 1126 | 1 | . 1 | . 1 | 8.1 |
| 1127 | 1 | . 1 | . 1 | 8.2 |
| 1128 | 1 | . 1 | . 1 | 8.2 |
| 1129 | 1 | . 1 | . 1 | 8.3 |
| 1130 | 1 | . 1 | . 1 | 8.4 |
| 1131 | 1 | . 1 | . 1 | 8.4 |
| 1132 | 1 | . 1 | . 1 | 8.5 |
| 1134 | 1 | . 1 | . 1 | 8.6 |
| 1135 | 1 | . 1 | . 1 | 8.6 |
| 1136 | 1 | . 1 | . 1 | 8.7 |
| 1137 | 1 | . 1 | . 1 | 8.7 |
| 1138 | 1 | . 1 | . 1 | 8.8 |
| 1139 | 1 | . 1 | . 1 | 8.9 |
| 1140 | 1 | . 1 | . 1 | 8.9 |
| 1141 | 1 | . 1 | . 1 | 9.0 |
| 1142 | 1 | . 1 | . 1 | 9.1 |
| 1143 | 1 | . 1 | . 1 | 9.1 |
| 1144 | 1 | . 1 | . 1 | 9.2 |
| 1145 | 1 | . 1 | . 1 | 9.3 |
| 1146 | 1 | . 1 | . 1 | 9.3 |
| 1147 | 1 | . 1 | . 1 | 9.4 |
| 1148 | 1 | . 1 | . 1 | 9.5 |
| 1149 | 1 | . 1 | . 1 | 9.5 |
| 1150 | 1 | . 1 | . 1 | 9.6 |
| 1151 | 1 | . 1 | . 1 | 9.7 |

ID3: ID3: LOG \#



ID3
ID3: ID3: LOG $\#$

| 1255 | 1 | . 1 | . 1 | 16.3 |
| :---: | :---: | :---: | :---: | :---: |
| 1256 | 1 | . 1 | . 1 | 16.4 |
| 1257 | 1 | . 1 | . 1 | 16.5 |
| 1258 | 1 | . 1 | . 1 | 16.5 |
| 1259 | 1 | . 1 | . 1 | 16.6 |
| 1260 | 1 | . 1 | . 1 | 16.7 |
| 1261 | 1 | . 1 | . 1 | 16.7 |
| 1262 | 1 | . 1 | . 1 | 16.8 |
| 1263 | 1 | . 1 | . 1 | 16.9 |
| 1264 | 1 | . 1 | . 1 | 16.9 |
| 1265 | 1 | . 1 | $\cdots .1$ | 17.0 |
| 1266 | 1 | . 1 | . 1 | 17.0 |
| 1267 | 1 | . 1 | . 1 | 17.1 |
| 1268 | 1 | . 1 | . 1 | 17.2 |
| 1269 | 1 | . 1 | . 1 | 17.2 |
| 1270 | 1 | . 1 | . 1 | 17.3 |
| 1271 | 1 | . 1 | . 1 | 17.4 |
| 1272 | 1 | . 1 | . 1 | 17.4 |
| 1273 | 1 | . 1 | . 1 | 17.5 |
| 1274 | 1 | . 1 | . 1 | 17.6 |
| 1275 | 1 | . 1 | . 1 | 17.6 |
| 1276 | 1 | . 1 | . 1 | 17.7 |
| 1277 | 1 | . 1 | . 1 | 17.8 |
| 1278 | 1 | . 1 | . 1 | 17.8 |
| 1279 | 1 | . 1 | . 1 | 17.9 |
| 1280 | 1 | . 1 | . 1 | 18.0 |
| 1281 | 1 | . 1 | . 1 | 18.0 |
| 1282 | 1 | . 1 | . 1 | 18.1 |
| 1283 | 1 | . 1 | . 1 | 18.1 |
| 1284 | 1 | . 1 | . 1 | 18.2 |
| 1285 | 1 | . 1 | . 1 | 18.3 |
| 1286 | 1 | . 1 | $\div 1$ | 18.3 |
| 1287 | 1 | . 1 | . 1 | 18.4 |
| 1288 | 1 | . 1 | . 1 | 18.5 |
| 1289 | 1 | . 1 | . 1 | 18.5 |
| 1290 | 1 | . 1 | . 1 | 18.6 |
| . 1291 | 1 | . 1 | . 1 | 18.7 |
| 1292 | 1 | . 1 | . 1 | 18.7 |
| 1293 | 1 | . 1 | . 1 | 18.8 |
| 1294 | 1 | . 1 | . 1 | 18.9 |
| 1295 | 1 | . 1 | . 1 | 18.9 |
| 1296 | 1 | . 1 | . 1 | 19.0 |
| 1297 | 1 | . 1 | . 1 | 19.1 |
| 1298 | 1 | . 1 | . 1 | 19.1 |
| 1299 | 1 | . 1 | . 1 | 19.2 |
| 1300 | 1 | . 1 | . 1 | 19.2 |
| 1301 | 1 | . 1 | . 1 | 19.3 |
| 1302 | 1 | . 1 | . 1 | 19.4 |
| 1304 | 1 | . 1 | . 1 | 19.4 |
| 1305 | 1 | . 1 | . 1 | 19.5 |
| 1306 | 1 | . 1 | . 1 | 19.6 |



| 1360 | 1 | . 1 | . 1 | 22.9 |
| :---: | :---: | :---: | :---: | :---: |
| 1361 | 1 | . 1 | . 1 | 23.0 |
| 1362 | 1 | . 1 | . 1 | 23.1 |
| 1363 | 1 | . 1 | . 1 | 23.1 |
| 1364 | 1 | . 1 | . 1 | 23.2 |
| 1365 | 1 | . 1 | . 1 | 23.3 |
| 1366 | 1 | . 1 | . 1 | 23.3 |
| 1367 | 1 | . 1 | . 1 | 23.4 |
| 1368 | 1 | . 1 | . 1 | 23.5 |
| 1369 | 1 | . 1 | . 1 | 23.5 |
| 1370 | 1 | . 1 | . 1 | 23.6 |
| 1371 | 1 | . 1 | . 1 | 23.7 |
| 1372 | 1 | . 1 | . 1 | 23.7 |
| 1373 | 1 | . 1 | . 1 | 23.8 |
| 1374 | 1 | . 1 | . 1 | 23.8 |
| 1375 | 1 | . 1 | . 1 | 23.9 |
| 1376 | 1 | . 1 | . 1 | 24.0 |
| 1377 | 1 | . 1 | . 1 | 24.0 |
| 1378 | 1 | . 1 | . 1 | 24.1 |
| 1379 | 1 | . 1 | . 1 | 24.2 |
| 1380 | 1 | . 1 | . 1 | 24.2 |
| 1381 | 1 | . 1 | . 1 | 24.3 |
| 1382 | 1 | . 1 | . 1 | 24.4 |
| 1383 | 1 | . 1 | . 1 | 24.4 |
| 1384 | 1 | . 1 | . 1 | 24.5 |
| 1385 | 1 | . 1 | . 1 | 24.6 |
| 1386 | 1 | . 1 | . 1 | 24.6 |
| 1387 | 1 | . 1 | . 1 | 24.7 |
| 1388 | 1 | . 1 | . 1 | 24.8 |
| 1389 | 1 | . 1 | . 1 | 24.8 |
| 1390 | 1 | . 1 | . 1 | 24.9 |
| 1391 | 1 | . 1 | . 1 | 25.0 |
| 1392 | 1 | . 1 | . 1 | 25.0 |
| 1393 | 1 | . 1 | . 1 | 25.1 |
| 1394 | 1 | . 1 | . 1 | 25.1 |
| 1395 | 1 | . 1 | . 1 | 25.2 |
| 1396 | 1 | . 1 | . 1 | 25.3 |
| 1397 | 1 | . 1 | . 1 | 25.3 |
| 1398 | 1 | . 1 | . 1 | 25.4 |
| 1399 | 1 | . 1 | . 1 | 25.5 |
| 1400 | 1 | . 1 | . 1 | 25.5 |
| 1401 | 1 | . 1 | . 1 | 25.6 |
| 1402 | 1 | . 1 | . 1 | 25.7 |
| 1403 | 1 | . 1 | . 1 | 25.7 |
| 1404 | 1 | . 1 | . 1 | 25.8 |
| 1405 | 1 | . 1 | . 1 | 25.9 |
| 1406 | 1 | . 1 | . 1 | 25.9 |
| 1407 | 1 | . 1 | . 1 | 26.0 |
| 1408 | 1 | . 1 | . 1 | 26.1 |
| 1409 | 1 | . 1 | . 1 | 26.1 |
| 1410 | 1 | . 1 | . 1 | 26.2 |

ID3 ID3: ID3: LOG \#


ID3
ID3: ID3: LOG \#

| 1462 | 1 | . 1 | . 1 | 29.6 |
| :---: | :---: | :---: | :---: | :---: |
| 1463 | 1 | . 1 | . 1 | 29.6 |
| 1464 | 1 | . 1 | . 1 | 29.7 |
| 1465 | 1 | . 1 | . 1 | 29.7 |
| 1466 | 1 | . 1 | . 1 | 29.8 |
| 1467 | 1 | . 1 | . 1 | 29.9 |
| 1468 | 1 | . 1 | . 1 | 29.9 |
| 1469 | 1 | . 1 | . 1 | 30.0 |
| 1470 | 1 | . 1 | . 1 | 30.1 |
| 1471 | 1 | . 1 | . 1 | 30.1 |
| 1472 | 1 | . 1 | . 1 | 30.2 |
| 1473 | 1 | . 1 | . 1 | 30.3 |
| 1474 | 1 | . 1 | . 1 | 30.3 |
| 1475 | 1 | . 1 | . 1 | 30.4 |
| 1476 | 1 | . 1 | . 1 | 30.5 |
| 1477 | 1 | . 1 | . 1 | 30.5 |
| 1478 | 1 | . 1 | . 1 | 30.6 |
| 1479 | 1 | . 1 | . 1 | 30.7 |
| 1480 | 1 | . 1 | . 1 | 30.7 |
| 1481 | 1 | . 1 | . 1 | 30.8 |
| 1482 | 1 | . 1 | . 1 | 30.8 |
| 1483 | 1 | . 1 | . 1 | 30.9 |
| 1484 | 1 | . 1 | . 1 | 31.0 |
| 1485 | 1 | . 1 | . 1 | 31.0 |
| 1486 | 1 | . 1 | . 1 | 31.1 |
| 1487 | 1 | . 1 | . 1 | 31.2 |
| 1488 | 1 | . 1 | . 1 | 31.2 |
| 1489 | 1 | . 1 | . 1 | 31.3 |
| 1490 | 1 | . 1 | . 1 | 31.4 |
| 1491 | 1 | . 1 | . 1 | 31.4 |
| 1492 | 1 | . 1 | . 1 | 31.5 |
| 1493 | 1 | . 1 | . 1 | 31.6 |
| 1494 | 1 | . 1 | . 1 | 31.6 |
| 1495 | 1 | . 1 | . 1 | 31.7 |
| 1496 | 1 | . 1 | . 1 | 31.8 |
| 1497 | 1 | . 1 | . 1 | 31.8 |
| 1498 | 1 | . 1 | . 1 | 31.9 |
| 1499 | 1 | . 1 | . 1 | 32.0 |
| 1500 | 1 | . 1 | . 1 | 32.0 |
| 1501 | 1 | . 1 | . 1 | 32.1 |
| 1502 | 1 | . 1 | . 1 | 32.1 |
| 1503 | 1 | . 1 | . 1 | 32.2 |
| 1504 | 1 | . 1 | . 1 | 32.3 |
| 1505 | 1 | . 1 | . 1 | 32.3 |
| 1506 | 1 | . 1 | . 1 | 32.4 |
| 1507 | 1 | . 1 | . 1 | 32.5 |
| 1508 | 1 | . 1 | . 1 | 32.5 |
| 1509 | 1 | . 1 | . 1 | 32.6 |
| 1510 | 1 | . 1 | . 1 | 32.7 |
| 1511 | 1 | . 1 | . 1 | 32.7 |
| 1512 | 1 | . 1 | . 1 | 32.8 |

ID3 ID3: ID3: LOG \#

| 1513 | 1 | . 1 | . 1 | 32.9 |
| :---: | :---: | :---: | :---: | :---: |
| 1514 | 1 | . 1 | . 1 | 32.9 |
| 1515 | 1 | . 1 | . 1 | 33.0 |
| 1516 | 1 | . 1 | . 1 | 33.1 |
| 1517 | 1 | . 1 | . 1 | 33.1 |
| 1518 | 1 | . 1 | . 1 | 33.2 |
| 1519 | 1 | . 1 | . 1 | 33.2 |
| 1520 | 1 | . 1 | . 1 | 33.3 |
| 1521 | 1 | . 1 | . 1 | 33.4 |
| 1522 | 1 | . 1 | . 1 | 33.4 |
| 1523 | 1 | . 1 | . 1 | 33.5 |
| 1524 | 1 | . 1 | . 1 | 33.6 |
| 1525 | 1 | . 1 | . 1 | 33.6 |
| 1526 | 1 | . 1 | . 1 | 33.7 |
| 1527 | 1 | . 1 | . 1 | 33.8 |
| 1528 | 1 | . 1 | . 1 | 33.8 |
| 1529 | 1 | . 1 | . 1 | 33.9 |
| 1530 | 1 | . 1 | . 1 | 34.0 |
| 1531 | 1 | . 1 | . 1 | 34.0 |
| 1532 | 1 | . 1 | . 1 | 34.1 |
| 1533 | 1 | . 1 | . 1 | 34.2 |
| 1534 | 1 | . 1 | . 1 | 34.2 |
| 1535 | 1 | . 1 | . 1 | 34.3 |
| 1536 | 1 | . 1 | . 1 | 34.3 |
| 1537 | 1 | . 1 | . 1 | 34.4 |
| 1538 | 1 | . 1 | . 1 | 34.5 |
| 1539 | 1 | . 1 | . 1 | 34.5 |
| 1540 | 1 | . 1 | . 1 | 34.6 |
| 1541 | 1 | . 1 | . 1 | 34.7 |
| 1542 | 1 | . 1 | . 1 | 34.7 |
| 1543 | 1 | . 1 | . 1 | 34.8 |
| 1544 | 1 | . 1 | . 1 | 34.9 |
| 1545 | 1 | . 1 | . 1 | 34.9 |
| 1546 | 1 | . 1 | . 1 | 35.0 |
| 1547 | 1 | . 1 | . 1 | 35.1 |
| 1548 | 1 | . 1 | . 1 | 35.1 |
| 1549 | 1 | . 1 | . 1 | 35.2 |
| 1550 | 1 | . 1 | . 1 | 35.3 |
| 1551 | 1 | . 1 | . 1 | 35.3 |
| 1552 | 1 | . 1 | . 1 | 35.4 |
| 1553 | 1 | . 1 | . 1 | 35.5 |
| 1554 | 1 | . 1 | . 1 | 35.5 |
| 1555 | 1 | . 1 | . 1 | 35.6 |
| 1556 | 1 | . 1 | . 1 | 35.6 |
| 1557 | 1 | . 1 | . 1 | 35.7 |
| 1558 | 1 | . 1 | . 1 | 35.8 |
| 1559 | 1 | . 1 | . 1 | 35.8 |
| 1560 | 1 | . 1 | . 1 | 35.9 |
| 1561 | 1 | . 1 | . 1 | 36.0 |
| 1562 | 1 | . 1 | . 1 | 36.0 |
| 1563 | 1 | . 1 | . 1 | 36.1 |



ID3 ID3: ID3: LOG \#

| 1615 | 1 | . 1 | . 1 | 39.5 |
| :---: | :---: | :---: | :---: | :---: |
| 1616 | 1 | . 1 | . 1 | 39.5 |
| 1617 | 1 | . 1 | . 1 | 39.6 |
| 1618 | 1 | . 1 | . 1 | 39.7 |
| 1619 | 1 | . 1 | . 1 | 39.7 |
| 1620 | 1 | . 1 | . 1 | 39.8 |
| 1621 | 1 | . 1 | . 1 | 39.9 |
| 1622 | 1 | . 1 | . 1 | 39.9 |
| 1623 | 1 | . 1 | . 1 | 40.0 |
| 1624 | 1 | . 1 | . 1 | 40.1 |
| 1625 | 1 | . 1 | . 1 | 40.1 |
| 1626 | 1 | . 1 | . 1 | 40.2 |
| 1627 | 1 | . 1 | . 1 | 40.2 |
| 1628 | 1 | . 1 | . 1 | 40.3 |
| 1629 | 1 | . 1 | . 1 | 40.4 |
| 1630 | 1 | . 1 | . 1 | 40.4 |
| 1631 | 1 | . 1 | . 1 | 40.5 |
| 1632 | 1 | . 1 | . 1 | 40.6 |
| 1633 | 1 | . 1 | . 1 | 40.6 |
| 1634 | 1 | . 1 | . 1 | 40.7 |
| 1635 | 1 | . 1 | . 1 | 40.8 |
| 1636 | 1 | . 1 | . 1 | 40.8 |
| 1637 | 1 | . 1 | . 1 | 40.9 |
| 1638 | 1 | . 1 | . 1 | 41.0 |
| 1639 | 1 | . 1 | . 1 | 41.0 |
| 1640 | 1 | . 1 | . 1 | 41.1 |
| 1641 | 1 | . 1 | . 1 | 41.2 |
| 1642 | 1 | . 1 | . 1 | 41.2 |
| 1643 | 1 | . 1 | . 1 | 41.3 |
| 1644 | 1 | . 1 | . 1 | 41.3 |
| 1645 | 1 | . 1 | . 1 | 41.4 |
| 1646 | 1 | . 1 | . 1 | 41.5 |
| 2001 | 1 | . 1 | . 1 | 41.5 |
| 2002 | 1 | . 1 | . 1 | 41.6 |
| 2003 | 1 | . 1 | . 1 | 41.7 |
| 2004 | 1 | . 1 | . 1 | 41.7 |
| 2005 | 1 | . 1 | . 1 | 41.8 |
| 2006 | 1 | . 1 | . 1 | 41.9 |
| 2007 | 1 | . 1 | . 1 | 41.9 |
| 2008 | 1 | . 1 | . 1 | 42.0 |
| 2009 | 1 | . 1 | . 1 | 42.1 |
| 2010 | 1 | . 1 | . 1 | 42.1 |
| 2011 | 1 | . 1 | . 1 | 42.2 |
| 2013 | 1 | . 1 | . 1 | 42.3 |
| 2014 | 1 | . 1 | . 1 | 42.3 |
| 2015 | 1 | . 1 | . 1 | 42.4 |
| 2016 | 1 | . 1 | . 1 | 42.4 |
| 2017 | 1 | . 1 | . 1 | 42.5 |
| 2018 | 1 | . 1 | . 1 | 42.6 |
| 2019 | 1 | . 1 | . 1 | 42.6 |
| 2020 | 1 | . 1 | . 1 | 42.7 |


| 2021 | 1 | . 1 | . 1 | 42.8 |
| :---: | :---: | :---: | :---: | :---: |
| 2022 | 1 | . 1 | . 1 | 42.8 |
| 2023 | 1 | . 1 | . 1 | 42.9 |
| 2024 | 1 | . 1 | . 1 | 43.0 |
| 2025 | 1 | . 1 | . 1 | 43.0 |
| 2026 | 1 | . 1 | . 1 | 43.1 |
| 2027 | 1 | . 1 | . 1 | 43.2 |
| 2028 | 1 | . 1 | . 1 | 43.2 |
| 2029 | 1 | . 1 | . 1 | 43.3 |
| 2030 | 1 | . 1 | . 1 | 43.4 |
| 2031 | 1 | . 1 | . 1 | 43.4 |
| 2032 | 1 | . 1 | . 1 | 43.5 |
| 2033 | 1 | . 1 | . 1 | 43.6 |
| 2034 | 1 | . 1 | . 1 | 43.6 |
| 2035 | 1 | . 1 | . 1 | 43.7 |
| 2036 | 1 | . 1 | . 1 | 43.7 |
| 2037 | 1 | . 1 | . 1 | 43.8 |
| 2038 | 1 | . 1 | . 1 | 43.9 |
| 2039 | 1 | . 1 | . 1 | 43.9 |
| 2040 | 1 | . 1 | . 1 | 44.0 |
| 2041 | 1 | . 1 | . 1 | 44.1 |
| 2042 | 1 | . 1 | . 1 | 44.1 |
| 2043 | 1 | . 1 | . 1 | 44.2 |
| 2044 | 1 | . 1 | . 1 | 44.3 |
| 2045 | 1 | . 1 | . 1 | 44.3 |
| 2046 | 1 | . 1 | . 1 | 44.4 |
| 2047 | 1 | . 1 | . 1 | 44.5 |
| 2048 | 1 | . 1 | . 1 | 44.5 |
| 2049 | 1 | . 1 | . 1 | 44.6 |
| 2050 | 1 | . 1 | . 1 | 44.7 |
| 2051 | 1 | . 1 | . 1 | 44.7 |
| 2052 | 1 | . 1 | . 1 | 44.8 |
| 2053 | 1 | . 1 | . 1 | 44.8 |
| 2055 | 1 | . 1 | . 1 | 44.9 |
| 2056 | 1 | . 1 | . 1 | 45.0 |
| 2057 | 1 | . 1 | . 1 | 45.0 |
| 2058 | 1 | . 1 | . 1 | 45.1 |
| 2059 | 1 | . 1 | . 1 | 45.2 |
| 2060 | 1 | . 1 | . 1 | 45.2 |
| 2061 | 1 | . 1 | . 1 | 45.3 |
| 2062 | 1 | . 1 | . 1 | 45.4 |
| 2063 | 1 | . 1 | . 1 | 45.4 |
| 2064 | 1 | . 1 | . 1 | 45.5 |
| 2065 | 1 | . 1 | . 1 | 45.6 |
| 2066 | 1 | . 1 | . 1 | 45.6 |
| 2067 | 1 | . 1 | . 1 | 45.7 |
| 2068 | 1 | . 1 | . 1 | 45.8 |
| 2069 | 1 | . 1 | . 1 | 45.8 |
| 2070 | 1 | . 1 | . 1 | 45.9 |
| 2071 | 1 | . 1 | . 1 | 45.9 |
| 2072 | 1 | . 1 | . 1 | 46.0 |

ID3
ID3: ID3: LOG \#

| 2073 | 1 | . 1 | . 1 | 46.1 |
| :---: | :---: | :---: | :---: | :---: |
| 2074 | 1 | . 1 | . 1 | 46.1 |
| 2075 | 1 | . 1 | . 1 | 46.2 |
| 2076 | 1 | . 1 | . 1 | 46.3 |
| 2077 | 1 | . 1 | . 1 | 46.3 |
| 2078 | 1 | . 1 | . 1 | 46.4 |
| 2079 | 1 | . 1 | . 1 | 46.5 |
| 2080 | 1 | . 1 | . 1 | 46.5 |
| 2081 | 1 | . 1 | . 1 | 46.6 |
| 2082 | 1 | . 1 | . 1 | 46.7 |
| 2083 | 1 | . 1 | . 1 | 46.7 |
| 2084 | 1 | . 1 | . 1 | 46.8 |
| 2085 | 1 | . 1 | . 1 | 46.9 |
| 2086 | 1 | . 1 | . 1 | 46.9 |
| 2087 | 1 | . 1 | . 1 | 47.0 |
| 2088 | 1 | . 1 | . 1 | 47.1 |
| 2089 | 1 | . 1 | . 1 | 47.1 |
| 2090 | 1 | . 1 | . 1 | 47.2 |
| 2091 | 1 | . 1 | . 1 | 47.2 |
| 2092 | 1 | . 1 | . 1 | 47.3 |
| 2093 | 1 | . 1 | . 1 | 47.4 |
| 2094 | 1 | . 1 | .1 | 47.4 |
| 2095 | 1 | . 1 | . 1 | 47.5 |
| 2096 | 1 | . 1 | . 1 | 47.6 |
| 2097 | 1 | . 1 | . 1 | 47.6 |
| 2098 | 1 | . 1 | . 1 | 47.7 |
| 2099 | 1 | . 1 | . 1 | 47.8 |
| 2100 | 1 | . 1 | .1 | 47.8 |
| 2101 | 1 | . 1 | . 1 | 47.9 |
| 2102 | 1 | . 1 | . 1 | 48.0 |
| 2103 | 1 | . 1 | . 1 | 48.0 |
| 2104 | 1 | . 1 | . 1 | 48.1 |
| 2105 | 1 | . 1 | . 1 | 48.2 |
| 2106 | 1 | . 1 | . 1 | 48.2 |
| 2107 | 1 | . 1 | . 1 | 48.3 |
| 2108 | 1 | . 1 | . 1 | 48.3 |
| 2109 | 1 | . 1 | . 1 | 48.4 |
| 2110 | 1 | . 1 | . 1 | 48.5 |
| 2111 | 1 | . 1 | . 1 | 48.5 |
| 2112 | 1 | . 1 | . 1 | 48.6 |
| 2113 | 1 | . 1 | . 1 | 48.7 |
| 2114 | 1 | . 1 | . 1 | 48.7 |
| 2115 | 1 | . 1 | . 1 | 48.8 |
| 2116 | 1 | . 1 | . 1 | 48.9 |
| 2117 | 1 | . 1 | . 1 | 48.9 |
| 2118 | 1 | . 1 | . 1 | 49.0 |
| 2119 | 1 | . 1 | . 1 | 49.1 |
| 2120 | 1 | . 1 | . 1 | 49.1 |
| 2121 | 1 | . 1 | . 1 | 49.2 |
| 2122 | 1 | . 1 | . 1 | 49.3 |
| 2123 | 1 | . 1 | . 1 | 49.3 |


| 2124 | 1 | . 1 | . 1 | 49.4 |
| :---: | :---: | :---: | :---: | :---: |
| 2125 | 1 | . 1 | . 1 | 49.4 |
| 2126 | 1 | 1 | . 1 | 49.5 |
| 2127 | 1 | . 1 | . 1 | 49.6 |
| 2128 | 1 | . 1 | . 1 | 49.6 |
| 2129 | 1 | . 1 | . 1 | 49.7 |
| 2130 | 1 | . 1 | . 1 | 49.8 |
| 2131 | 1 | . 1 | . 1 | 49.8 |
| 2132 | 1 | . 1 | . 1 | 49.9 |
| 2133 | 1 | . 1 | . 1 | 50.0 |
| 2134 | 1 | . 1 | . 1 | 50.0 |
| 2135 | 1 | . 1 | . 1 | 50.1 |
| 2136 | 1 | . 1 | . 1 | 50.2 |
| 2137 | 1 | . 1 | . 1 | 50.2 |
| 2138 | 1 | . 1 | . 1 | 50.3 |
| 2139 | 1 | . 1 | . 1 | 50.4 |
| 2140 | 1 | . 1 | . 1 | 50.4 |
| 2141 | 1 | . 1 | . 1 | 50.5 |
| 2142 | 1 | . 1 | . 1 | 50.6 |
| 2143 | 1 | . 1 | . 1 | 50.6 |
| 2144 | 1 | . 1 | . 1 | 50.7 |
| 2145 | 1 | . 1 | . 1 | 50.7 |
| 2146 | 1 | . 1 | . 1 | 50.8 |
| 2147 | 1 | . 1 | . 1 | 50.9 |
| 2148 | 1 | . 1 | . 1 | 50.9 |
| 2149 | 1 | . 1 | . 1 | 51.0 |
| 2150 | 1 | . 1 | . 1 | 51.1 |
| 2151 | 1 | . 1 | . 1 | 51.1 |
| 2152 | 1 | . 1 | . 1 | 51.2 |
| 2153 | 1 | . 1 | . 1 | 51.3 |
| 2154 | 1 | . 1 | . 1 | 51.3 |
| 2155 | 1 | . 1 | . 1 | 51.4 |
| 2156 | 1 | . 1 | . 1 | 51.5 |
| 2157 | 1 | . 1 | . 1 | 51.5 |
| 2158 | 1 | . 1 | . 1 | 51.6 |
| 2159 | 1 | . 1 | . 1 | 51.7 |
| 2160 | 1 | . 1 | . 1 | 51.7 |
| 2161 | 1 | . 1 | . 1 | 51.8 |
| 2162 | 1 | . 1 | . 1 | 51.8 |
| 2163 | 1 | . 1 | . 1 | 51.9 |
| 2164 | 1 | . 1 | . 1 | 52.0 |
| 2165 | 1 | . 1 | . 1 | 52.0 |
| 2166 | 1 | .. 1 | . 1 | 52.1 |
| 2167 | 1 | . 1 | . 1 | 52.2 |
| 2168 | 1 | . 1 | . 1 | 52.2 |
| 2169 | 1 | . 1 | . 1 | 52.3 |
| 2170 | 1 | . 1 | . 1 | 52.4 |
| 2171 | 1 | . 1 | . 1 | 52.4 |
| 2172 | 1 | . 1 | . 1 | 52.5 |
| 2173 | 1 | . 1 | . 1 | 52.6 |
| 2174 | 1 | . 1 | : 1 | 52.6 |

ID3 ID3: ID3: LOG \#

| 2175 | 1 | . 1 | . 1 | 52.7 |
| :---: | :---: | :---: | :---: | :---: |
| 2176 | 1 | . 1 | . 1 | 52.8 |
| 2177 | 1 | . 1 | . 1 | 52.8 |
| 2178 | 1 | . 1 | . 1 | 52.9 |
| 2179 | 1 | . 1 | . 1 | 52.9 |
| 2180 | 1 | . 1 | . 1 | 53.0 |
| 2181 | 1 | . 1 | . 1 | 53.1 |
| 2182 | 1 | . 1 | . 1 | 53.1 |
| 2183 | 1 | . 1 | . 1 | 53.2 |
| 2184 | 1 | . 1 | . 1 | 53.3 |
| 2185 | 1 | . 1 | . 1 | 53.3 |
| 2186 | 1 | . 1 | . 1 | 53.4 |
| 2187 | 1 | . 1 | . 1 | 53.5 |
| 2188 | 1 | . 1 | . 1 | 53.5 |
| 2189 | 1 | . 1 | . 1 | 53.6 |
| 2190 | 1 | . 1 | . 1 | 53.7 |
| 2191 | 1 | . 1 | . 1 | 53.7 |
| 2192 | 1 | . 1 | . 1 | 53.8 |
| 2193 | 1 | . 1 | . 1 | 53.9 |
| 2194 | 1 | . 1 | . 1 | 53.9 |
| 2195 | 1 | . 1 | . 1 | 54.0 |
| 2196 | 1 | . 1 | . 1 | 54.1 |
| 2197 | 1 | . 1 | . 1 | 54.1 |
| 2198 | 1 | . 1 | . 1 | 54.2 |
| 2199 | 1 | . 1 | . 1 | 54.2 |
| 2200 | 1 | . 1 | . 1 | 54.3 |
| 2201 | 1 | . 1 | . 1 | 54.4 |
| 2202 | 1 | . 1 | . 1 | 54.4 |
| 2203 | 1 | . 1 | . 1 | 54.5 |
| 2204 | 1 | . 1 | . 1 | 54.6 |
| 2205 | 1 | . 1 | . 1 | 54.6 |
| 2206 | 1 | . 1 | . 1 | 54.7 |
| 2207 | 1 | . 1 | . 1 | 54.8 |
| 2208 | 1 | . 1 | . 1 | 54.8 |
| 2209 | 1 | . 1 | . 1 | 54.9 |
| 2210 | 1 | . 1 | . 1 | 55.0 |
| 2211 | 1 | . 1 | . 1 | 55.0 |
| 2212 | 1 | . 1 | . 1 | 55.1 |
| 2213 | 1 | . 1 | . 1 | 55.2 |
| 2214 | 1 | . 1 | . 1 | 55.2 |
| 2215 | 1 | . 1 | . 1 | 55.3 |
| 2216 | 1 | . 1 | . 1 | 55.3 |
| 2217 | 1 | . 1 | . 1 | 55.4 |
| 2218 | 1 | . 1 | . 1 | 55.5 |
| 2219 | 1 | . 1 | . 1 | 55.5 |
| 2220 | 1 | . 1 | . 1 | 55.6 |
| 2221 | 1 | . 1 | . 1 | 55.7 |
| 2222 | 1 | . 1 | . 1 | 55.7 |
| 2223 | 1 | . 1 | . 1 | 55.8 |
| 2224 | 1 | . 1 | . 1 | 55.9 |
| 2225 | 1 | . 1 | . 1 | 55.9 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE


| 2226 | 1 | . 1 | . 1 | 56.0 |
| :---: | :---: | :---: | :---: | :---: |
| 2227 | 1 | . 1 | . 1 | 56.1 |
| 2228 | 1 | . 1 | . 1 | 56.1 |
| 2229 | 1 | . 1 | . 1 | 56.2 |
| 2230 | 1 | . 1 | . 1 | 56.3 |
| 2231 | 1 | . 1 | . 1 | 56.3 |
| 2232 | 1 | . 1 | . 1 | 56.4 |
| 2233 | 1 | . 1 | . 1 | 56.4 |
| 2234 | 1 | . 1 | . 1 | 56.5 |
| 2235 | 1 | . 1 | . 1 | 56.6 |
| 2236 | 1 | . 1 | . 1 | 56.6 |
| 2237 | 1 | . 1 | . 1 | 56.7 |
| 2238 | 1 | . 1 | . 1 | 56.8 |
| 2239 | 1 | . 1 | . 1 | 56.8 |
| 2240 | 1 | . 1 | . 1 | 56.9 |
| 2241 | 1 | . 1 | . 1 | 57.0 |
| 2242 | 1 | . 1 | . 1 | 57.0 |
| 2243 | 1 | . 1 | . 1 | 57.1 |
| 2244 | 1 | . 1 | . 1 | 57.2 |
| 2245 | 1 | . 1 | . 1 | 57.2 |
| 2246 | 1 | . 1 | . 1 | 57.3 |
| 2247 | 1 | . 1 | . 1 | 57.4 |
| 2248 | 1 | . 1 | . 1 | 57.4 |
| 2249 | 1 | . 1 | . 1 | 57.5 |
| 2250 | 1 | . 1 | . 1 | 57.6 |
| 2251 | 1 | . 1 | . 1 | 57.6 |
| 2252 | 1 | . 1 | . 1 | 57.7 |
| 2253 | 1 | . 1 | . 1 | 57.7 |
| 2254 | 1 | . 1 | . 1 | 57.8 |
| 2255 | 1 | . 1 | . 1 | 57.9 |
| 2256 | 1 | . 1 | . 1 | 57.9 |
| 2257 | 1 | . 1 | . 1 | 58.0 |
| 2258 | 1 | . 1 | . 1 | 58.1 |
| 2259 | 1 | . 1 | . 1 | 58.1 |
| 2260 | 1 | . 1 | . 1 | 58.2 |
| 2261 | 1 | . 1 | . 1 | 58.3 |
| 2262 | 1 | . 1 | . 1 | 58.3 |
| 2263 | 1 | . 1 | . 1 | 58.4 |
| 2264 | 1 | . 1 | . 1 | 58.5 |
| 2265 | 1 | . 1 | . 1 | 58.5 |
| 2266 | 1 | . 1 | . 1 | 58.6 |
| 2267 | 1 | . 1 | . 1 | 58.7 |
| 2268 | 1 | . 1 | . 1 | 58.7 |
| 2269 | 1 | . 1 | . 1 | 58.8 |
| 2270 | 1 | . 1 | . 1 | 58.8 |
| 2271 | 1 | . 1 | . 1 | 58.9 |
| 2272 | 1 | . 1 | . 1 | 59.0 |
| 2273 | 1 | . 1 | . 1 | 59.0 |
| 2274 | 1 | . 1 | . 1 | 59.1 |
| 2275 | 1 | . 1 | . 1 | 59.2 |
| 2276 | 1 | . 1 | . 1 | 59.2 |


| $\begin{aligned} & 11 \text { Dec } 92 \\ & 15: 04: 07 \end{aligned}$ | LATEST DAS92.SPS MARGINALS University of Michigan | FOR CHARLOTTE | 12/11/92 |  |
| :---: | :---: | :---: | :---: | :---: |
| ID3 | ID3: ID3: LOG \# |  |  |  |
|  | 2277 | 1.1 | . 1 | 59.3 |
|  | 2278 | 1.1 | . 1 | 59.4 |
|  | 2279 | 1 . 1 | . 1 | 59.4 |
|  | 2280 | 1.1 | . 1 | 59.5 |
|  | 2281 | 1.1 | . 1 | 59.6 |
|  | 2282 | 1 . 1 | . 1 | 59.6 |
|  | 2283 | 1.1 | . 1 | 59.7 |
|  | 2284 | 1 . 1 | . 1 | 59.8 |
|  | 2285 | 1.1 | . 1 | 59.8 |
|  | 2286 | 1 . 1 | . 1 | 59.9 |
|  | 2287 | 1 . 1 | . 1 | 59.9 |
|  | 2288 | 1.1 | . 1 | 60.0 |
|  | 2289 | 1 . 1 | . 1 | 60.1 |
|  | 2290 | 1 . 1 | . 1 | 60.1 |
|  | 2291 | 1.1 | . 1 | 60.2 |
|  | 2292 | 1 . 1 | . 1 | 60.3 |
|  | 2293 | 1 . 1 | . 1 | 60.3 |
|  | 2294 | 1 . 1 | . 1 | 60.4 |
|  | 2295 | 1 . 1 | . 1 | 60.5 |
|  | 2296 | 1.1 | . 1 | 60.5 |
|  | 2297 | 1.1 | . 1 | 60.6 |
|  | 2298 | 1 . 1 | . 1 | 60.7 |
| - | 2299 | 1 . 1 | . 1 | 60.7 |
|  | 2300 | 1 . 1 | . 1 | 60.8 |
|  | 2301 | 1 . 1 | . 1 | 60.9 |
|  | 2302 | 1 . 1 | . 1 | 60.9 |
|  | 2303 | 1 . 1 | . 1 | 61.0 |
|  | 2304 | 1 . 1 | . 1 | 61.0 |
|  | 2305 | 1 . 1 | . 1 | 61.1 |
|  | 2306 | 1 . 1 | . 1 | 61.2 |
|  | 2307 | 1.1 | . 1 | 61.2 |
|  | 2308 | 1 . 1 | . 1 | 61.3 |
|  | 2309 | 1 . 1 | . 1 | 61.4 |
|  | 2310 | 1 . 1 | . 1 | 61.4 |
|  | 2311 | 1.1 | . 1 | 61.5 |
|  | 2312 | 1.1 | . 1 | 61.6 |
|  | 2313 | 1 . 1 | . 1 | 61.6 |
|  | 2314. | 1 . 1 | .1 | 61.7 |
|  | 2315 | 1 . 1 | . 1 | 61.8 |
|  | 2316 | 1 . 1 | . 1 | 61.8 |
|  | 2317 | 1 . 1 | . 1 | 61.9 |
|  | 2318 | 1 . 1 | . 1 | 62.0 |
|  | 2319 | 1 . 1 | . 1 | 62.0 |
|  | 2320 | 1 . 1 | . 1 | 62.1 |
|  | 2321 | 1 . 1 | . 1 | 62.2 |
|  | 2322 | 1 . 1 | . 1 | 62.2 |
|  | 2323 | 1 . 1 | . 1 | 62.3 |
|  | 2324 | 1 . 1 | . 1 | 62.3 |
|  | 2325 | 1 . 1 | . 1 | 62.4 |
|  | 2326 | 1 . 1 | . 1 | 62.5 |
|  | 2327 | 1 . 1 | 1 | 62.5 |

1 Dec 9 15:04:07 University of Michigan

ID3: ID3: LOG \#

| 2328 | 1 | . 1 | . 1 | 62.6 |
| :---: | :---: | :---: | :---: | :---: |
| 2329 | 1 | . 1 | . 1 | 62.7 |
| 2330 | 1 | . 1 | . 1 | 62.7 |
| 2331 | 1 | . 1 | . 1 | 62.8 |
| 2332 | 1 | . 1 | . 1 | 62.9 |
| 2333 | 1 | . 1 | . 1 | 62.9 |
| 2334 | 1 | . 1 | . 1 | 63.0 |
| 2335 | 1 | . 1 | . 1 | 63.1 |
| 2336 | 1 | . 1 | . 1 | 63.1 |
| 2337 | 1 | . 1 | . 1 | 63.2 |
| 2338 | 1 | . 1 | . 1 | 63.3 |
| 2339 | 1 | . 1 | . 1 | 63.3 |
| 2340 | 1 | . 1 | . 1 | 63.4 |
| 2341 | 1 | . 1 | . 1 | 63.4 |
| 2342 | 1 | . 1 | . 1 | 63.5 |
| 2343 | 1 | . 1 | . 1 | 63.6 |
| 2344 | 1 | . 1 | . 1 | 63.6 |
| 2345 | 1 | . 1 | . 1 | 63.7 |
| 2346 | 1 | . 1 | . 1 | 63.8 |
| 2347 | 1 | . 1 | . 1 | 63.8 |
| 2348 | 1 | . 1 | . 1 | 63.9 |
| 2349 | 1 | . 1 | . 1 | 64.0 |
| 2350 | 1 | . 1 | . 1 | 64.0 |
| 2351 | 1 | . 1 | . 1 | 64.1 |
| 2352 | 1 | . 1 | . 1 | 64.2 |
| 2353 | 1 | . 1 | . 1 | 64.2 |
| 2354 | 1 | . 1 | . 1 | 64.3 |
| 2355 | 1 | . 1 | . 1 | 64.4 |
| 2356 | 1 | . 1 | . 1 | 64.4 |
| 2357 | 1 | . 1 | . 1 | 64.5 |
| 2358 | 1 | . 1 | . 1 | 64.5 |
| 2359 | 1 | . 1 | . 1 | 64.6 |
| 2360 | 1 | . 1 | . 1 | 64.7 |
| 2361 | 1 | . 1 | . 1 | 64.7 |
| 2362 | 1 | . 1 | . 1 | 64.8 |
| 2363 | 1 | . 1 | . 1 | 64.9 |
| 2364 | 1 | . 1 | . 1 | 64.9 |
| 2365 | 1 | . 1 | . 1 | 65.0 |
| 2366 | 1 | . 1 | . 1 | 65.1 |
| 2367 | 1 | . 1 | . 1 | 65.1 |
| 2368 | 1 | . 1 | . 1 | 65.2 |
| 2369 | 1 | . 1 | . 1 | 65.3 |
| 2370 | 1 | . 1 | . 1 | 65.3 |
| 2371 | 1 | . 1 | . 1 | 65.4 |
| 2372 | 1 | . 1 | . 1 | 65.5 |
| 2373 | 1 | . 1 | . 1 | 65.5 |
| 2374 | 1 | . 1 | . 1 | 65.6 |
| 2375 | 1 | . 1 | . 1 | 65.7 |
| 2376 | 1 | . 1 | . 1 | 65.7 |
| 2377 | 1 | . 1 | . 1 | 65.8 |
| 2378 | 1 | . 1 | . 1 | 65.8 |

ID3
ID3: ID3: LOG \#

| 2379 | 1 | . 1 | . 1 | 65.9 |
| :---: | :---: | :---: | :---: | :---: |
| 2380 | 1 | . 1 | . 1 | 66.0 |
| 2381 | 1 | . 1 | . 1 | 66.0 |
| 2382 | 1 | . 1 | . 1 | 66.1 |
| 2383 | 1 | . 1 | . 1 | 66.2 |
| 2384 | 1 | . 1 | . 1 | 66.2 |
| 2385 | 1 | . 1 | . 1 | 66.3 |
| 2386 | 1 | . 1 | . 1 | 66.4 |
| 2387 | 1 | . 1 | . 1 | 66.4 |
| 2388 | 1 | . 1 | . 1 | 66.5 |
| 2389 | 1 | . 1 | . 1 | 66.6 |
| 2390 | 1 | . 1 | . 1 | 66.6 |
| 2391 | 1 | . 1 | . 1 | 66.7 |
| 2392 | 1 | . 1 | . 1 | 66.8 |
| 2393 | 1 | . 1 | . 1 | 66.8 |
| 2394 | 1 | . 1 | . 1 | 66.9 |
| 2395 | 1 | . 1 | . 1 | 66.9 |
| 2396 | 1 | . 1 | . 1 | 67.0 |
| 2397 | 1 | . 1 | . 1 | 67.1 |
| 2398 | 1 | . 1 | . 1 | 67.1 |
| 2399 | 1 | . 1 | . 1 | 67.2 |
| 2400 | 1 | . 1 | . 1 | 67.3 |
| 2401 | 1 | . 1 | . 1 | 67.3 |
| 2402 | 1 | . 1 | . 1 | 67.4 |
| 2403 | 1 | . 1 | . 1 | 67.5 |
| 2404 | 1 | . 1 | . 1 | 67.5 |
| 2405 | 1 | . 1 | . 1 | 67.6 |
| 2406 | 1 | . 1 | . 1 | 67.7 |
| 2407 | 1 | . 1 | . 1 | 67.7 |
| 2408 | 1 | . 1 | . 1 | 67.8 |
| 2409 | 1 | . 1 | . 1 | 67.9 |
| 2410 | 1 | . 1 | . 1 | 67.9 |
| 2411 | 1 | . 1 | . 1 | 68.0 |
| 2412 | 1 | . 1 | . 1 | 68.0 |
| 2413 | 1 | . 1 | . 1 | 68.1 |
| 2414 | 1 : | . 1 | . 1 | 68.2 |
| 2415 | 1 | . 1 | . 1 | 68.2 |
| 2416 | 1 | . 1 | . 1 | 68.3 |
| 2417 | 1 | . 1 | . 1 | 68.4 |
| 2418 | 1 | . 1 | . 1 | 68.4 |
| 2419 | 1 | . 1 | . 1 | 68.5 |
| 2420 | 1 | . 1 | . 1 | 68.6 |
| 2421 | 1 | . 1 | . 1 | 68.6 |
| 2422 | 1 | . 1 | . 1 | 68.7 |
| 2423 | 1 | . 1 | . 1 | 68.8 |
| 2424 | 1 | . 1 | . 1 | 68.8 |
| 2425 | 1 | . 1 | . 1 | 68.9 |
| 2426 | 1 | . 1 | . 1 | 69.0 |
| 2427 | 1 | . 1 | . 1 | 69.0 |
| 2428 | 1 | . 1 | . 1 | 69.1 |
| 2429 | 1 | . 1 | . 1 | 69.2 |


| 2430 | 1 | . 1 | . 1 | 69.2 |
| :---: | :---: | :---: | :---: | :---: |
| 2432 | 1 | . 1 | . 1 | 69.3 |
| 2433 | 1 | . 1 | . 1 | 69.3 |
| 2434 | 1 | . 1 | . 1 | 69.4 |
| 2435 | 1 | . 1 | . 1 | 69.5 |
| 2436 | 1 | . 1 | . 1 | 69.5 |
| 2437 | 1 | . 1 | . 1 | 69.6 |
| 2438 | 1 | . 1 | . 1 | 69.7 |
| 2439 | 1 | . 1 | . 1 | 69.7 |
| 2440 | 1 | . 1 | . 1 | 69.8 |
| 2441 | 1 | . 1 | . 1 | 69.9 |
| 2442 | 1 | . 1 | . 1 | 69.9 |
| 2443 | 1 | . 1 | . 1 | 70.0 |
| 2444 | 1 | . 1 | . 1 | 70.1 |
| 2445 | 1 | . 1 | . 1 | 70.1 |
| 2446 | 1 | . 1 | . 1 | 70.2 |
| 2447 | 1 | . 1 | . 1 | 70.3 |
| 2448 | , | . 1 | . 1 | 70.3 |
| 2449 | 1 | . 1 | . 1 | 70.4 |
| 2450 | 1 | . 1 | . 1 | 70.4 |
| 2451 | 1 | . 1 | . 1 | 70.5 |
| 2452 | 1 | . 1 | . 1 | 70.6 |
| 2453 | 1 | . 1 | . 1 | 70.6 |
| 2454 | 1 | . 1 | . 1 | 70.7 |
| 2455 | 1 | . 1 | . 1 | 70.8 |
| 2456 | 1 | . 1 | . 1 | 70.8 |
| 2457 | 1 | . 1 | . 1 | 70.9 |
| 2458 | 1 | . 1 | . 1 | 71.0 |
| 2459 | 1 | . 1 | . 1 | 71.0 |
| 2460 | 1 | . 1 | . 1 | 71.1 |
| 2461 | 1 | . 1 | . 1 | 71.2 |
| 2462 | 1 | . 1 | . 1 | 71.2 |
| 2463 | 1 | . 1 | . 1 | 71.3 |
| 2464 | 1 | . 1 | . 1 | 71.4 |
| 2465 | 1 | . 1 | . 1 | 74.4 |
| 2466 | 1 | . 1 | . 1 | 71.5 |
| 2467 | 1 | . 1 | . 1 | 71.5 |
| 2468 | 1 | . 1 | . 1 | 71.6 |
| 2469 | 1 | . 1 | . 1 | 71.7 |
| 2470 | 1 | . 1 | . 1 | 71.7 |
| 2471 | 1 | . 1 | . 1 | 71.8 |
| 2472 | 1 | . 1 | . 1 | 71.9 |
| 2473 | 1 | . 1 | . 1 | 71.9 |
| 2474 | 1 | . 1 | . 1 | 72.0 |
| 2475 | 1 | . 1 | . 1 | 72.1 |
| 2476 | 1 | . 1 | . 1 | 72.1 |
| 2477 | 1 | . 1 | . 1 | 72.2 |
| 2478 | 1 | . 1 | . 1 | 72.3 |
| 2479 | 1 | . 1 | . 1 | 72.3 |
| 2480 | 1 | . 1 | . 1 | 72.4 |
| 2481 | 1 | . 1 | . 1 | 72.5 |

ID3 ID3: ID3: LOG \#

| 2482 | 1 | . 1 | . 1 | 72.5 |
| :---: | :---: | :---: | :---: | :---: |
| 2483 | 1 | . 1 | . 1 | 72.6 |
| 2484 | 1 | . 1 | 1 | 72.7 |
| 2485 | 1 | . 1 | . 1 | 72.7 |
| 2486 | 1 | . 1 | . 1 | 72.8 |
| 2487 | 1 | . 1 | . 1 | 72.8 |
| 2488 | 1 | . 1 | 1 | 72.9 |
| 2489 | 1 | . 1 | . 1 | 73.0 |
| 2490 | 1 | . 1 | . 1 | 73.0 |
| 2491 | 1 | . 1 | . 1 | 73.1 |
| 2492 | 1 | . 1 | . 1 | 73.2 |
| 2493 | 1 | . 1 | . 1 | 73.2 |
| 2494 | 1 | . 1 | . 1 | 73.3 |
| 2495 | 1 | . 1 | . 1 | 73.4 |
| 2496 | 1 | . 1 | . 1 | 73.4 |
| 2497 | 1 | . 1 | . 1 | 73.5 |
| 2498 | 1 | . 1 | . 1 | 73.6 |
| 2499 | 1 | . 1 | . 1 | 73.6 |
| 2500 | 1 | . 1 | . 1 | 73.7 |
| 2501 | 1 | . 1 | . 1 | 73.8 |
| 2502 | 1 | . 1 | . 1 | 73.8 |
| 2503 | 1 | . 1 | . 1 | 73.9 |
| 2504 | 1 | . 1 | . 1 | 73.9 |
| 2505 | 1 | . 1 | . 1 | 74.0 |
| 2506 | 1 | . 1 | . 1 | 74.1 |
| 2507 | 1 | . 1 | . 1 | 74.1 |
| 2508 | 1 | . 1 | . 1 | 74.2 |
| 2509 | 1 | . 1 | . 1 | 74.3 |
| 2510 | 1 | . 1 | . 1 | 74.3 |
| 2511 | 1 | . 1 | . 1 | 74.4 |
| 2512 | 1 | . 1 | . 1 | 74.5 |
| 2513 | 1 | . 1 | . 1 | 74.5 |
| 2514 | 1 | . 1 | . 1 | 74.6 |
| 2515 | 1 | . 1 | . 1 | 74.7 |
| 2516 | 1 | . 1 | . 1 | 74.7 |
| $25 \cdot 17$ | 1 | . 1 | . 1 | 74.8 |
| 2518 | 1 | . 1 | . 1 | 74.9 |
| 2519 | 1 | . 1 | . 1 | 74.9 |
| 2520 | 1 | . 1 | . 1 | 75.0 |
| 2521 | 1 | . 1 | . 1 | 75.0 |
| 2522 | 1 | . 1 | . 1 | 75.1 |
| 2523 | 1 | . 1 | . 1 | 75.2 |
| 2524 | 1 | . 1 | . 1 | 75.2 |
| 2525 | 1 | . 1 | . 1 | 75.3 |
| 2526 | 1 | . 1 | . 1 | 75.4 |
| 2527 | 1 | . 1 | . 1 | 75.4 |
| 2528 | 1 | . 1 | . 1 | 75.5 |
| 2529 | 1 | . 1 | . 1 | 75.6 |
| 2530 | 1 | . 1 | . 1 | 75.6 |
| 2531 | 1 | . 1 | . 1 | 75.7 |
| 2532 | 1 | . 1 | . 1 | 75.8 |

11 Dec 92 15:04:08

ID3
ID3: ID3: LOG \#

| 2533 | 1 | . 1 | . 1 | 75.8 |
| :---: | :---: | :---: | :---: | :---: |
| 2534 | 1 | . 1 | . 1 | 75.9 |
| 2535 | 1 | . 1 | . 1 | 76.0 |
| 2536 | 1 | . 1 | . 1 | 76.0 |
| 2537 | 1 | . 1 | . 1 | 76.1 |
| 2538 | 1 | . 1 | . 1 | 76.2 |
| 2539 | 1 | . 1 | . 1 | 76.2 |
| 2540 | 1 | . 1 | . 1 | 76.3 |
| 2541 | 1 | . 1 | . 1 | 76.3 |
| 2542 | 1 | . 1 | . 1 | 76.4 |
| 2543 | 1 | . 1 | . 1 | 76.5 |
| 2544 | 1 | . 1 | . 1 | 76.5 |
| 2545 | 1 | . 1 | . 1 | 76.6 |
| 2546 | 1 | . 1 | . 1 | 76.7 |
| 2547 | 1 | . 1 | . 1. | 76.7 |
| 2548 | 1 | . 1 | . 1 | 76.8 |
| 2549 | 1 | . 1 | . 1 | 76.9 |
| 2550 | 1 | . 1 | . 1 | 76.9 |
| 2551 | 1 | . 1 | . 1 | 77.0 |
| 2552 | 1 | . 1 | . 1 | 77.1 |
| 2553 | 1 | . 1 | . 1 | 77.1 |
| 2554 | 1 | . 1 | . 1 | 77.2 |
| 2555 | 1 | . 1 | . 1 | 77.3 |
| 2556 | 1 | . 1 | . 1 | 77.3 |
| 2557 | 1 | . 1 | . 1 | 77.4 |
| 2558 | 1 | . 1 | . 1 | 77.4 |
| 2559 | 1 | . 1 | . 1 | 77.5 |
| 2560 | 1 | . 1 | . 1 | 77.6 |
| 2561 | 1 | . 1 | . 1 | 77.6 |
| 2562 | 1 | . 1 | . 1 | 77.7 |
| 2563 | 1 | . 1 | . 1 | 77.8 |
| 2564 | 1 | . 1 | . 1 | 77.8 |
| 2565 | 1 | . 1 | . 1 | 77.9 |
| 2566 | 1 | . 1 | . 1 | 78.0 |
| 2567 | 1 | . 1 | . 1 | 78.0 |
| 2568 | 1 | . 1 | . 1 | 78.1 |
| 2569 | 1 | . 1 | . 1 | 78.2 |
| 2570 | 1 | . 1 | . 1 | 78.2 |
| 2571 | 1 | . 1 | . 1 | 78.3 |
| 2572 | 1 | . 1 | . 1 | 78.4 |
| 2573 | 1 | . 1 | . 1 | 78.4 |
| 2574 | 1 | . 1 | . 1 | 78.5 |
| 2575 | 1 | . 1 | . 1 | 78.5 |
| 2576 | 1 | . 1 | . 1 | 78.6 |
| 2577 | 1 | . 1 | . 1 | 78.7 |
| 2578 | 1 | . 1 | . 1 | 78.7 |
| 2579 | 1 | . 1 | . 1 | 78.8 |
| 2580 | 1 | . 1 | . 1 | 78.9 |
| 2581 | 1 | . 1 | . 1 | 78.9 |
| 2582 | 1 | . 1 | . 1 | 79.0 |
| 2583 | 1 | . 1 | . 1 | $79 . .1$ |

ID3
ID3: ID3: LOG \#

| 2584 | 1 | . 1 | . 1 | 79.1 |
| :---: | :---: | :---: | :---: | :---: |
| 2585 | 1 | . 1 | . 1 | 79.2 |
| 2586 | 1 | . 1 | . 1 | 79.3 |
| 2587 | 1 | . 1 | . 1 | 79.3 |
| 2588 | 1 | . 1 | . 1 | 79.4 |
| 2589 | 1 | . 1 | . 1 | 79.5 |
| 2590 | 1 | . 1 | . 1 | 79.5 |
| 2591 | 1 | . 1 | . 1 | 79.6 |
| 2592 | 1 | . 1 | . 1 | 79.7 |
| 2593 | 1 | . 1 | . 1 | 79.7 |
| 2594 | 1 | . 1 | . 1 | 79.8 |
| 2595 | 1 | . 1 | . 1 | 79.8 |
| 2596 | 1 | . 1 | . 1 | 79.9 |
| 2597 | 1 | . 1 | . 1 | 80.0 |
| 2598 | 1 | . 1 | . 1 | 80.0 |
| 2599 | 1 | . 1 | . 1 | 80.1 |
| 2600 | 1 | . 1 | . 1 | 80.2 |
| 2601 | 1 | . 1 | . 1 | 80.2 |
| 2602 | 1 | . 1 | . 1 | 80.3 |
| 2603 | 1 | . 1 | . 1 | 80.4 |
| 2604 | 1 | . 1 | . 1 | 80.4 |
| 2605 | 1 | . 1 | . 1 | 80.5 |
| 2606 | 1 | . 1 | . 1 | 80.6 |
| 2607 | 1 | . 1 | . 1 | 80.6 |
| 2608 | 1 | . 1 | . 1 | 80.7 |
| 2609 | 1 | . 1 | . 1 | 80.8 |
| 2610 | 1 | . 1 | . 1 | 80.8 |
| 2611 | 1 | . 1 | . 1 | 80.9 |
| 2612 | 1 | . 1 | . 1 | 80.9 |
| 2613 | 1 | . 1 | . 1 | 81.0 |
| 2614 | 1 | . 1 | . 1 | 81.1 |
| 2615 | 1 | . 1 | . 1 | 81.1 |
| 2616 | 1 | . 1 | . 1 | 81.2 |
| 2617 | 1 | . 1 | . 1 | 81.3 |
| 2618 | 1 | . 1 | . 1 | 81.3 |
| 2619 | 1 | . 1 | . 1 | 81.4 |
| 2620 | 1 | . 1 | . 1 | 81.5 |
| 2621 | 1 | . 1 | . 1 | 81.5 |
| 2622 | 1 | . 1 | . 1 | 81.6 |
| 2623 | 1 | . 1 | . 1 | 81.7 |
| 2624 | 1 | . 1 | . 1 | 81.7 |
| 2625 | 1 | . 1 | . 1 | 81.8 |
| 2626 | 1 | . 1 | . 1 | 81.9 |
| 2627 | 1 | . 1 | . 1 | 81.9 |
| 2628 | 1 | . 1 | . 1 | 82.0 |
| 2629 | 1. | . 1 | . 1 | 82.0 |
| 2630 | 1 | . 1 | . 1 | 82.1 |
| 2631 | 1 | . 1 | . 1 | 82.2 |
| 2632 | 1 | . 1 | . 1 | 82.2 |
| 2633 | 1 | . 1 | . 1 | 82.3 |
| 2634 | 1 | . 1 | . 1 | 82.4 |

ID3 ID3: ID3: LOG \#

| 2635 | 1 | . 1 | . 1 | 82.4 |
| :---: | :---: | :---: | :---: | :---: |
| 2636 | 1 | . 1 | . 1 | 82.5 |
| 2637 | 1 | . 1 | . 1 | 82.6 |
| 2638 | 1 | . 1 | . 1 | 82.6 |
| 2639 | 1 | . 1 | . 1 | 82.7 |
| 2640 | 1 | . 1 | . 1 | 82.8 |
| 2641 | 1 | . 1 | . 1 | 82.8 |
| 2642 | 1 | . 1 | . 1 | 82.9 |
| 2643 | 1 | . 1 | . 1 | 83.0 |
| 2644 | 1 | . 1 | . 1 | 83.0 |
| 2645 | 1 | . 1 | . 1 | 83.1 |
| 2646 | 1 | $\therefore 1$ | . 1 | 83.1 |
| 2647 | 1 | . 1 | . 1 | 83.2 |
| 2648 | 1 | . 1 | . 1 | 83.3 |
| 2649 | 1 | . 1 | . 1 | 83.3 |
| 2650 | 1 | . 1 | . 1 | 83.4 |
| 2651 | 1 | . 1 | . 1 | 83.5 |
| 2652 | 1 | . 1 | . 1 | 83.5 |
| 2653 | 1 | . 1 | . 1 | 83.6 |
| 2654 | 1 | . 1 | . 1 | 83.7 |
| 2655 | , | . 1 | . 1 | 83.7 |
| 2656 | 1 | . 1 | . 1 | 83.8 |
| 2657 | 1 | . 1 | . 1 | 83.9 |
| 2658 | 1 | . 1 | . 1 | 83.9 |
| 2660 | 1 | . 1 | . 1 | 84.0 |
| 2661 | 1 | . 1 | . 1 | 84.1 |
| 2662 | 1 | . 1 | . 1 | 84.1 |
| 2663 | 1 | . 1 | . 1 | 84.2 |
| 2664 | 1 | . 1 | . 1 | 84.3 |
| 2665 | 1 | . 1 | . 1 | 84.3 |
| 2666 | 1 | . 1 | . 1 | 84.4 |
| 2667 | 1 | . 1 | . 1 | 84.4 |
| 2668 | 1 | . 1 | . 1 | 84.5 |
| 2669 | 1 | . 1 | . 1 | 84.6 |
| 2670 | 1 | . 1 | . 1 | 84.6 |
| 2671 | 1 | . 1 | . 1 | 84.7 |
| 2672 | 1 | . 1 | . 1 | 84.8 |
| 2673 | 1 | . 1 | . 1 | 84.8 |
| 2674 | 1 | . 1 | . 1 | 84.9 |
| 2675 | 1 | . 1 | . 1 | 85.0 |
| 2676 | 1 | . 1 | . 1 | 85.0 |
| 2677 | 1 | . 1 | . 1 | 85.1 |
| 2678 | 1 | . 1 | . 1 | 85.2 |
| 2679 | 1 | . 1 | . 1 | 85.2 |
| 2680 | 1 | . 1 | . 1 | 85.3 |
| 2681 | 1 | . 1 | . 1 | 85.4 |
| 2682 | 1 | . 1 | . 1 | 85.4 |
| 2683 | 1 | . 1 | . 1 | 85.5 |
| 2684 | 1 | . 1 | . 1 | 85.5 |
| 2685 | 1 | . 1 | . 1 | 85.6 |
| 2686 | 1 | . 1 | . 1 | 85.7 |


| 2687 | 1 | . 1 | . 1 | 85.7 |
| :---: | :---: | :---: | :---: | :---: |
| 2688 | 1 | . 1 | . 1 | 85.8 |
| 2689 | 1 | . 1 | . 1 | 85.9 |
| 2690 | 1 | . 1 | . 1 | 85.9 |
| 2691 | 1 | . 1 | . 1 | 86.0 |
| 2692 | 1 | . 1 | . 1 | 86.1 |
| 2693 | 1 | . 1 | . 1 | 86.1 |
| 2694 | 1 | . 1 | . 1 | 86.2 |
| 2695 | 1 | . 1 | . 1 | 86.3 |
| 2696 | 1 | . 1 | . 1 | 86.3 |
| 2697 | 1 | . 1 | . 1 | 86.4 |
| 2698 | 1 | . 1 | . 1 | 86.5 |
| 2699 | 1 | . 1 | . 1 | 86.5 |
| 2700 | 1 | . 1 | . 1 | 86.6 |
| 2701 | 1 | . 1 | . 1 | 86.6 |
| 2702 | 1 | . 1 | . 1 | 86.7 |
| 2703 | 1 | . 1 | . 1 | 86.8 |
| 2704 | 1 | . 1 | . 1 | 86.8 |
| 2705 . | 1 | . 1 | . 1 | 86.9 |
| 2706 | 1 | . 1 | . 1 | 87.0 |
| 2707 | 1 | . 1 | . 1 | 87.0 |
| 2708 | 1 | . 1 | . 1 | 87.1 |
| 2709 | 1 | . 1 | . 1 | 87.2 |
| 2710 | 1 | . 1 | . 1 | 87.2 |
| 2711 | 1 | . 1 | . 1 | 87.3 |
| 2712 | 1 | . 1 | . 1 | 87.4 |
| 2713 | 1 | . 1 | . 1 | 87.4 |
| 2714 | 1 | . 1 | . 1 | 87.5 |
| 2715 | 1 | . 1 | . 1 | 87.6 |
| 2716 | 1 | . 1 | . 1 | 87.6 |
| 2717 | 1 | . 1 | . 1 | 87.7 |
| 2718 | 1 | . 1 | . 1 | 87.8 |
| 2719 | 1 | . 1 | . 1 | 87.8 |
| 2720 | 1 | . 1 | . 1 | 87.9 |
| 2721 | 1 | . 1 | . 1 | 87.9 |
| 2722 | 1 | . 1 | . 1 | 88.0 |
| 2723 | 1 | . 1 | . 1 | 88.1 |
| 2724 | 1 | . 1 | . 1 | 88.1 |
| 2725 | 1 | . 1 | . 1 | 88.2 |
| 2726 | 1 | . 1 | . 1 | 88.3 |
| 2727 | 1 | . 1 | . 1 | 88.3 |
| 2728 | 1 | . 1 | . 1 | 88.4 |
| 2729 | 1 | . 1 | . 1 | 88.5 |
| 2730 | 1 | . 1 | . 1 | 88.5 |
| 2731 | 1 | . 1 | . 1 | 88.6 |
| 2732 | 1 | . 1 | . 1 | 88.7 |
| 2733 | 1 | . 1 | . 1 | 88.7 |
| 2734 | 1 | . 1 | . 1 | 88.8 |
| 2735 | 1 | . 1 | . 1 | 88.9 |
| 2736 | 1 | . 1 | . 1 | 88.9 |
| 2737 | 1 | . 1 | . 1 | 89.0 |


| 2738 | 1 | . 1 | . 1 | 89.0 |
| :---: | :---: | :---: | :---: | :---: |
| 2739 | 1 | . 1 | . 1 | 89.1 |
| 2740 | 1 | . 1 | . 1 | 89.2 |
| 2741 | 1 | . 1 | . 1 | 89.2 |
| 2742 | 1 | . 1 | . 1 | 89.3 |
| 2743 | 1 | . 1 | . 1 | 89.4 |
| 2744 | 1 | . 1 | . 1 | 89.4 |
| 2745 | 1 | . 1 | . 1 | 89.5 |
| 2746 | 1 | . 1 | . 1 | 89.6 |
| 2747 | 1 | . 1 | . 1 | 89.6 |
| 2748 | 1 | . 1 | . 1 | 89.7 |
| 2749 | 1 | . 1 | . ${ }^{1}$ | 89.8 |
| 2750 | 1 | . 1 | . 1 | 89.8 |
| 2751 | 1 | . 1 | . 1 | 89.9 |
| 2752 | 1 | . 1 | . 1 | 90.0 |
| 2753 | 1 | . 1 | . 1 | 90.0 |
| 2754 | 1 | . 1 | . 1 | 90.1 |
| 2755 | 1 | . 1 | . 1 | 90.1 |
| 2756 | 1 | . 1 | . 1 | 90.2 |
| 2757 | 1 | . 1 | . 1 | 90.3 |
| 2758 | 1 | . 1 | . 1 | 90.3 |
| 2759 | 1 | . 1 | . 1 | 90.4 |
| 2760 | 1 | . 1 | . 1 | 90.5 |
| 2761 | 1 | . 1 | . 1 | 90.5 |
| 2762 | 1 | . 1 | . 1 | 90.6 |
| 2763 | 1 | . 1 | . 1 | 90.7 |
| 2764 | 1 | . 1 | . 1 | 90.7 |
| 2765 | 1 | . 1 | . 1 | 90.8 |
| 2766 | 1 | . 1 | . 1 | 90.9 |
| 2767 | 1 | . 1 | . 1 | 90.9 |
| 2768 | 1 | . 1 | . 1 | 91.0 |
| 2769 | 1 | . 1 | . 1 | 91.1 |
| 2770 | 1 | . 1 | . 1 | 91.1 |
| 2772 | 1 | . 1 | . 1 | 91.2 |
| 2773 | 1 | . 1 | . 1 | 91.3 |
| 2774 | 1 | . 1 | . 1 | 91.3 |
| 2775 | 1 | . 1 | . 1 | 91.4 |
| 2776 | 1 | . 1 | . 1 | 91.4 |
| 2777 | 1 | . 1 | . 1 | 91.5 |
| 2778 | 1 | . 1 | . 1 | 91.6 |
| 2779 | 1 | . 1 | . 1 | 91.6 |
| 2780 | 1 | . 1 | . 1 | 91.7 |
| 2781 | 1 | . 1 | . $1^{\text {- }}$ | 91.8 |
| 2782 | 1 | . 1 | . 1 | 91.8 |
| 2783 | 1 | . 1 | . 1 | 91.9 |
| 2784 | 1 | . 1 | . 1 | 92.0 |
| 2785 | 1 | . 1 | . 1 | 92.0 |
| 2786 | 1 | . 1 | . 1 | 92.1 |
| 2787 | 1 | . 1 | . 1 | 92.2 |
| 2788 | 1 | . 1 | . 1 | 92.2 |
| 2789 | 1 | . 1 | . 1 | 92.3 |

ID3 ID3: ID3: LOG

| 2790 | 1 | . 1 | . 1 | 92.4 |
| :---: | :---: | :---: | :---: | :---: |
| 2791 | 1 | . 1 | . 1 | 92.4 |
| 2792 | 1 | . 1 | . 1 | 92.5 |
| 2793 | 1 | . 1 | . 1 | 92.5 |
| 2794 | 1 | . 1 | . 1 | 92.6 |
| 2795 | 1 | . 1 | . 1 | 92.7 |
| 2796 | 1 | . 1 | . 1 | 92.7 |
| 2797 | 1 | . 1 | . 1 | 92.8 |
| 2798 | 1 | . 1 | . 1 | 92.9 |
| 2799 | 1 | . 1 | . 1 | 92.9 |
| 2800 | 1 | . 1 | . 1 | 93.0 |
| 2801 | 1 | . 1 | . 1 | 93.1 |
| 2802 | 1 | . 1 | . 1 | 93.1 |
| 2803 | 1 | . 1 | . 1 | 93.2 |
| 2804 | 1 | . 1 | . 1 | 93.3 |
| 2805 | 1 | . 1 | . 1 | 93.3 |
| 2806 | 1 | . 1 | . 1 | 93.4 |
| 2807 | , | . 1 | . 1 | 93.5 |
| 2808 | 1 | . 1 | . 1 | 93.5 |
| 2809 | 1 | . 1 | . 1 | 93.6 |
| 2810 | 1 | . 1 | . 1 | 93.6 |
| 2811 | 1 | . 1 | . 1 | 93.7 |
| 2812 |  | . 1 | . 1 | 93.8 |
| 2813 | 1 | . 1 | . 1 | 93.8 |
| 2814 | 1 | . 1 | . 1 | 93.9 |
| 2815 | 1 | . 1 | . 1 | 94.0 |
| 2816 | 1 | . 1 | . 1 | 94.0 |
| 2817 | 1 | . 1 | . 1 | 94.1 |
| 2818 | 1 | . 1 | . 1 | 94.2 |
| 2819 | 1 | . 1 | . 1 | 94.2 |
| 2820 | 1 | . 1 | . 1 | 94.3 |
| 2821 | 1 | . 1 | . 1 | 94.4 |
| 2822 | 1 | . 1 | . 1 | 94.4 |
| 2823 | 1 | . 1 | . 1 | 94.5 |
| 2824 | 1 | . 1 | . 1 | 94.6 |
| 2825 | 1 | . 1 | . 1 | 94.6 |
| 2826 | 1 | . 1 | . 1 | 94.7 |
| 2827 | 1 | . 1 | . 1 | 94.8 |
| 2828 | 1 | . 1 | . 1 | 94.8 |
| 2829 | 1 | . 1 | . 1 | 94.9 |
| 2830 | 1 | . 1 | . 1 | 94.9 |
| 2831 | 1 | . 1 | . 1 | 95.0 |
| 2832 | 1 | . 1 | . 1 | 95.1 |
| 2833 | 1 | . 1 | . 1 | 95.1 |
| 2834 | 1 | . 1 | . 1 | 95.2 |
| 2835 | 1 | . 1 | . 1 | 95: 3 |
| 2836 | 1 | . 1 | . 1 | 95.3 |
| 2837 | 1 | . 1 | . 1 | 95.4 |
| 2838 | 1 | . 1 | . 1 | 95.5 |
| 2839 | 1 | . 1 | . 1 | 95.5 |
| 2840 | 1 | . 1 | . 1 | 95.6 |

ID3 ID3: ID3: LOG \#

| 2841 | 1 | . 1 | . 1 | 95.7 |
| :---: | :---: | :---: | :---: | :---: |
| 2842 | 1 | . 1 | . 1 | 95.7 |
| 2843 | 1 | . 1 | . 1 | 95.8 |
| 2844 | 1 | . 1 | . 1 | 95.9 |
| 2845 | 1 | . 1 | . 1 | 95.9 |
| 2846 | 1 | . 1 | . 1 | 96.0 |
| 2847 | 1 | . 1 | . 1 | 96.0 |
| 2848 | 1 | . 1 | . 1 | 96.1 |
| 2849 | 1 | . 1 | . 1 | 96.2 |
| 2850 | 1 | . 1 | . 1 | 96.2 |
| 2851 | 1 | . 1 | $\therefore 1$ | 96.3 |
| 2852 | 1 | . 1 | . 1 | 96.4 |
| 2853 | 1 | . 1 | . 1 | 96.4 |
| 2854 | 1 | . 1 | . 1 | 96.5 |
| 2855 | 1 | . 1 | . 1 | 96.6 |
| 2856 | 1 | . 1 | . 1 | 96.6 |
| 2857 | 1 | . 1 | . 1 | 96.7 |
| 2858 | 1 | . 1 | . 1 | 96.8 |
| 2859 | 1 | . 1 | . 1 | 96.8 |
| 2860 | 1 | . 1 | . 1 | 96.9 |
| 2861 | 1 | . 1 | . 1 | 97.0 |
| 2862 | 1 | . 1 | . 1 | 97.0 |
| 2863 | 1 | . 1 | . 1 | 97.1 |
| 2864 | 1 | . 1 | . 1 | 97.1 |
| 2865 | 1 | . 1 | . 1 | 97.2 |
| 2866 | 1 | . 1 | . 1 | 97.3 |
| 2867 | 1 | . 1 | . 1 | 97.3 |
| 2868 | 1 | . 1 | . 1 | 97.4 |
| 2869 | 1 | . 1 | . 1 | 97.5 |
| 2870 | 1 | . 1 | . 1 | 97.5 |
| 2871 | 1 | . 1 | . 1 | 97.6 |
| 2873 | 1 | . 1 | . 1 | 97.7 |
| 2874 | 1 | . 1 | . 1 | 97.7 |
| 2875 | 1 | . 1 | . 1 | 97.8 |
| 2876 | 1 | . 1 | . 1 | 97.9 |
| 2877 | 1 | . 1 | . 1 | 97.9 |
| 2878 | 1 | . 1 | . 1 | 98.0 |
| 2879 | 1 | . 1 | . 1 | 98.1 |
| 2880 | 1 | . 1 | . 1 | 98.1 |
| 2881 | 1 | . 1 | . 1 | 98.2 |
| 2882 | 1 | . 1 | . 1 | 98.3 |
| 2883 | 1 | . 1 | . 1 | 98.3 |
| 2884 | 1 | . 1 | . 1 | 98.4 |
| 2885 | 1 | . 1 | . 1 | 98.4 |
| 2886 | 1 | . 1 | . 1 | 98.5 |
| 2887 | 1 | . 1 | . 1 | 98.6 |
| 2888 | 1 | . 1 | . 1 | 98.6 |
| 2889 | 1 | . 1 | . 1 | 98.7 |
| 2890 | 1 | . 1 | . 1 | 98.8 |
| 2891 | 1 | . 1 | . 1 | 98.8 |
| 2892 | 1 | . 1 | . 1 | 98.9 |

ID3 ID3: ID3: LOG \#

| 2893 | 1 | . 1 | . 1 | 99.0 |
| :---: | :---: | :---: | :---: | :---: |
| 2894 | 1 | . 1 | . 1 | 99.0 |
| 2895 | 1 | . 1 | . 1 | 99.1 |
| 2896 | 1 | . 1 | . 1 | 99.2 |
| 2897 | 1 | . 1 | . 1 | 99.2 |
| 2898 | 1 | . 1 | . 1 | 99.3 |
| 2899 | 1 | . 1 | . 1 | 99.4 |
| 2900 | 1 | . 1 | . 1 | 99.4 |
| 2901 | 1 | . 1 | . 1 | 99.5 |
| 2902 | 1 | . 1 | . 1 | 99.5 |
| 2903 | 1 | . 1 | . 1 | 99.6 |
| 2904 | 1 | . 1 | . 1 | 99.7 |
| 2905 | 1 | . 1 | . 1 | 99.7 |
| 2906 | 1 | . 1 | . 1 | 99.8 |
| 2907 | 1 | . 1 | . 1 | 99.9 |
| 2908 | 1 | . 1 | . 1 | 99.9 |
| 2909 | 1 | . 1 | . 1 | 100.0 |
| TOTAL | 1543 | 100.0 | . 0 |  |


|  | 1985.992 |  |  |  |  |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MEAN | STD ERR | 15.383 | MEDIAN | 2134.000 |  |
| MODE | 1001.000 | STD DEV | 604.246 | VARIANCE | 365112.670 |
| KURTOSIS | -1.463 | S E KURT | .125 | SKEWNESS | -.146 |
| SEE SKEW | .062 | RANGE | 1908.000 | MINIMUM | 1001.000 |
| MAXIMUM | 2909.000 | SUM | 3064386.00 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  | MISSING CASES | 0 |  |

SEGTYPE SEGTYPE: SEGTYPE: LOW OR






11 Dec 92
15:04:10 University of Michigan

MOMAGE MOMAGE: MOMAGE: R MOTHER

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1441 | 93.4 | 93.4 | 93.4 |
|  | 35 | 1 | . 1 | . 1 | 93.5 |
|  | 38 | 2 | . 1 | . 1 | 93.6 |
|  | 40 | 1 | . 1 | . 1 | 93.6 |
|  | 41 | 1 | . 1 | . 1 | 93.7 |
|  | 42 | 4 | . 3 | . 3 | 94.0 |
|  | 43 | 3 | . 2 | . 2 | 94.2 |
|  | 44 | 1 | . 1 | . 1 | 94.2 |
|  | 45 | 4 | . 3 | . 3 | 94.5 |
|  | 46 | 2 | . 1 | . 1 | 94.6 |
|  | 47 | 3 | . 2 | . 2 | 94.8 |
|  | 48 | 3 | . 2 | . 2 | 95.0 |
|  | 50 | 4 | . 3 | . 3 | 95.3 |
|  | 51 | 1 | . 1 | . 1 | 95.3 |
|  | 52 | 2 | . 1 | . 1 | 95.5 |
|  | 53 | 3 | . 2 | . 2 | 95.7 |
|  | 54 | 4 | . 3 | . 3 | 95.9 |
|  | 55 | 4 | . 3 | . 3 | 96.2 |
|  | 57 | 4 | . 3 | . 3 | 96.4 |
|  | 58 | 2 | . 1 | . 1 | 96.6 |
|  | 59 | 2 | . 1 | . 1 | 96.7 |
|  | 60 | 3 | . 2 | . 2 | 96.9 |
|  | 61 | 3 | . 2 | . 2 | 97.1 |
|  | 62 | 4 | . 3 | . 3 | 97.3 |
|  | 63 | 3 | . 2 | . 2 | 97.5 |
|  | 64 | 6 | . 4 | . 4 | 97.9 |
|  | 65 | 4 | . 3 | . 3 | 98.2 |
|  | 66 | 2 | . 1 | . 1 | 98.3 |
|  | 67 | 3 | . 2 | . 2 | 98.5 |
|  | 68 | 2 | . 1 | . 1 | 98.6 |
|  | 71 | 3 | . 2 | . 2 | 98.8 |
|  | 73 | 1 | . 1 | . 1 | 98.9 |
|  | 74 | 2 | . 1 | . 1 | 99.0 |
|  | 75 | 2 | . 1 | . 1 | 99.2 |
|  | 77 | 2 | . 1 | . 1 | 99.3 |
|  | 78 | 2 | . 1 | . 1 | 99.4 |
|  | 80 | 2 | . 1 | . 1 | 99.5 |
|  | 83 | 1 | . 1 | . 1 | 99.6 |
|  | 99 | 6 | . 4 | . 4 | 100.0 |
|  | TOTAL | 1543 | 100.0 | 100.0 |  |

11 Dec 92 15:04:10 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92 University of Michigan
MOMAGE MOMAGE : MOMAGE: $R$ MOTHER

|  |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MEAN | 3.983 | STD ERR | .393 | MEDIAN | .000 |
| MODE | .000 | STD DEV | 15.439 | VARIANCE | 238.349 |
| KURTOSIS | 14.355 | S E KURT | .125 | SKEWNESS | 3.886. |
| S E SKEW | .062 | RANGE | 99.000 | MINIMUM | .000 |
| MAXIMUM | 99.000 | SUM | 6146.000 |  |  |

VALID CASES 1543 MISSING CASES 0



|  |  | 65 |  | 2 | . 1 | . 1 | 99.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 67 |  | 2 | . 1 | . 1 | 99.1 |
|  |  | 71 |  | 1 | . 1 | . 1 | 99.2 |
|  |  | 73 |  | 1 | . 1 | . 1 | 99.2 |
|  |  | 75 |  | 1 | . 1 | . 1 | 99.3 |
|  |  | 79 |  | 1 | . 1 | . 1 | 99.4 |
|  |  | 86 |  | 1 | . 1 | . 1 | 99.4 |
|  |  | 99 |  | 9 | . 6 | . 6 | 100.0 |
|  |  | TOTAL |  | 1543 | $100.0 \quad 100.0$ |  |  |
| MEAN | 7.272 | STD ERR |  | . 394 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV |  | 15.492 | VARIANCE |  | 240.009 |
| KURTOSIS | 8.918 | S E KURT |  | . 125 | SKEWNESS |  | 2.694 |
| S E SKEW | . 062 | RANGE |  | 99.000 | MINIMUM |  | . 000 |
| MAXIMUM | 99.000 | SUM | 112 | 21.000 |  |  |  |
| VALID CASES | 1543 | MISSING | CASES | 0 |  |  |  |

ADLTISEX ADLTiSEX: ADLTISEX: OTHE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1186 | 76.9 | 76.9 | 76.9 |
|  |  | 1 | 224 | 14.5 | 14.5 | 91.4 |
|  |  | 2 | 133 | 8.6 | 8. 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 318 | STD ERR | . 016 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | . 624 | VARIANCE |  | . 389 |
| KURTOSIS | 1.831 | S E KURT | . 125 | SKEWNESS |  | 1.782 |
| S E SKEW | . 062 | RANGE | 2.000 | MINIMUM |  | . 000 |
| MAXIMUM | 2.000 | SUM | 490.000 |  |  | . |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |

ADLT1REL ADLT1REL: ADLT1REL: OTHE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1186 | 76.9 | 76.9 | 76.9 |
|  |  | 1 | 283 | 18.3 | 18.3 | 95.2 |
|  |  | 2 | 39 | 2.5 | 2.5 | 97.7 |
|  |  | 7 | 22 | 1.4 | 1.4 | 99.2 |
|  |  | 9 | 13 | . 8 | 8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 410 | STD ERR | . 031 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.224 | VARIANCE |  | 1.499 |
| KURTOSIS | 29.631 | S E KURT | . 125 | SKEWNESS MINIMUM |  | 5.192 |
| S E SKEW | . 062 | RANGE | 9.000 |  |  | . 000 |
| MAXIMUM | 9.000 | SUM | 632.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

ADLT2AGE ADLT2AGE: ADLT2AGE: OTHE

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1426 | 92.4 | 92.4 | 92.4 |
|  | 18 | 9 | . 6 | . 6 | 93.0 |
|  | 19 | 8 | . 5 | . 5 | 93.5 |
|  | 20 | 11 | . 7 | . 7 | 94.2 |
|  | 21 | 5 | . 3 | . 3 | 94.6 |
|  | 22 | 5 | . 3 | . 3 | 94.9 |
|  | 23 | 6 | . 4 | . 4 | 95.3 |
|  | 24 | 4 | . 3 | . 3 | 95.5 |
|  | 25 | 9 | . 6 | . 6 | 96.1 |
|  | 26 | 8 | . 5 | . 5 | 96.6 |
|  | 27 | 4 | . 3 | . 3 | 96.9 |
|  | 28 | 2 | . 1 | . 1 | 97.0 |
|  | 29 | 3 | . 2 | . 2 | 97.2 |
|  | 30 | 3 | . 2 | . 2 | 97.4 |
|  | 31 | 3 | . 2 | . 2 | 97.6 |
|  | 32 | 2 | . 1 | . 1 | 97.7 |
|  | 34 | 2 | . 1 | . 1 | 97.9 |
|  | 35 | 2 | . 1 | . 1 | 98.0 |
|  | 37 | 2 | . 1 | . 1 | 98.1 |
|  | 38 | 1 | . 1 | . 1 | 98.2 |
|  | 39 | 1 | . 1 | . 1 | 98.3 |
|  | 40 | 3 | . 2 | . 2 | 98.4 |
|  | 41 | 2 | . 1 | . 1 | 98.6 |
|  | 42 | 2 | . 1 | . 1 | 98.7 |
|  | 43 | 2 | . 1 | . 1 | 98.8 |
|  | 45 | 2 | . 1 | . 1 | 99.0 |
|  | 48 | 1 | . 1 | . 1 | 99.0 |
|  | 52 | 1 | . 1 | . 1 | 99.1 |
|  | 53 | 2 | . 1 | . 1 | 99.2 |
|  | 55 | 1 | . 1 | . 1 | 99.3 |
|  | 56 | 2 | . 1 | . 1 | 99.4 |
|  | 58 | 1 | . 1 | . 1 | 99.5 |
|  | 62 | 1 | . 1 | . 1 | 99.5 |
|  | 66 | 1 | . 1 | . 1 | 99.6 |
|  | 67 | 1 | . 1 | . 1 | 99.7 |
|  | 69 | 1 | . 1 | . 1 | 99.7 |
|  | 84 | 1 | . 1 | . 1 | 99.8 |
|  | 99 | 3 | . 2 | . 2 | 100.0 |
|  | total | 1543 | 100.0 | 100.0 |  |

ADLT2AGE ADLT2AGE: ADLT2AGE: OTHE

|  |  |  |  | MEDIAN | .000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MEAN | 2.424 | STD ERR | .246 | MEDIAN | 93.390 |
| MODE | .000 | STD DEV | 9.664 | VARIANCE | 5.170 |
| KURTOSIS | 33.235 | S E KURT | .125 | SKEWNESS | 50 |
| S E SKEW | .062 | RANGE | 99.000 | MINIMUM | .000 |
| MAXIMUM | 99.000 | SUM | 3741.000 |  |  |
|  |  |  |  |  |  |

ADLT2SEX ADLT2SEX: ADLT2SEX: OTHE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1426 | 92.4 | 92.4 | 92.4 |
|  |  | 1 | 35 | 2.3 | 2.3 | 94.7 |
|  |  | 2 | 82 | 5.3 | 5.3 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | . 129 | STD ERR | . 012 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | . 468 | VARIANCE |  | . 219 |
| KURTOSIS | 10.944 | S E KURT | . 125 | SKEWNESS |  | 3.536 |
| S E SKEW | . 062 | RANGE | 2.000 | MINIMUM |  | . 000 |
| MAXIMUM | 2.000 | SUM | 199.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

ADIT2REL ADITRREL. ADIT2REL. OTHE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1426 | 92.4 | 92.4 | 92.4 |
|  |  | 1 | 95 | 6.2 | 6.2 | 98.6 |
|  |  | 2 | 7 | . 5 | . 5 | 99.0 |
|  |  | 7 | 11 | . 7 | . 7 | 99.7 |
|  |  | 9 | 4 | . 3 | . 3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 144 | STD ERR | . 020 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | . 787 | VARIANCE |  | . 619 |
| KURTOSIS | 80.406 | S E KURT | . 125 | SKEWNESS |  | 8.571 |
| $S$ E SKEW | . 066 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 222.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

ADLT3AGE ADLT3AGE: ADLT3AGE: OTHE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1520 | 98.5 | 98.5 | 98.5 |
|  |  | 18 | 3 | . 2 | . 2 | 98.7 |
|  |  | 19 | 4 | . 3 | . 3 | 99.0 |
|  |  | 20 | 2 | . 1 | . 1 | 99.1 |
|  |  | 21 | 1 | . 1 | . 1 | 99.2 |
|  |  | 22 | 1 | . 1 | . 1 | 99.2 |
|  |  | 25 | 4 | . 3 | . 3 | 99.5 |
|  |  | 28 | 1 | . 1 | . 1 | 99.5 |
|  |  | 29 | 2 | . 1 | . 1 | 99.7 |
|  |  | 30 | 2 | . 1 | . 1 | 99.8 |
|  |  | 35 | 1 | . 1 | . 1 | 99.9 |
|  |  | 47 | 1 | . 1 | . 1 | 99.9 |
|  |  | 99 | 1 | . 1 | . 1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 415 | STD ERR | . 100 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 3.935 | VARI | ANCE | 15.484 |
| KURTOSIS | 287.441 | S E KURT | . 125 | SKEW | NESS | 14.443 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | MUM | . 000 |
| MAXIMUM | 99.000 | SUM | 640.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | ASES 0 |  |  |  |

ADLT3SEX ADLT3SEX: ADLT3SEX: OTHE

| VAlue label |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1520 | 98.5 | 98.5 | 98.5 |
|  |  | 1 | 7 | . 5 | . 5 | 99.0 |
|  |  | 2 | 16 | 1.0 | 1.0 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 025 | STD ERR | . 005 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | . 213 | VARI | NCE | . 045 |
| KURTOSIS | 75.823 | S E KURT | . 125 | SKEW | NESS | 8.703 |
| S E SKEW | . 062 | RANGE | 2.000 | MINI | MUM | . 000 |
| MAXIMUM | 2.000 | SUM | 39.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

11 Dec 92 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92
15:04: 12 University of Michigan

ADLT3REL ADLT3REL: ADLT3REL: OTHE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1519 | 98.4 | 98.4 | 98.4 |
|  |  | 1 | 16 | 1.0 | 1.0 | 99.5 |
|  |  | 2 | 4 | . 3 | . 3 | 99.7 |
|  |  | 7 | 3 | . 2 | . 2 | 99.9 |
|  |  | 8 | 1 | . 1 | . 1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 034 | STD ERR | . 010 | MED I |  | . 000 |
| MODE | . 000 | STD DEV | . 395 | VARI | ANCE | . 156 |
| KURTOSIS | 294.059 | S E KURT | . 125 | SKEW | NESS | 16.419 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | . 000 |
| MAXIMUM | 8.000 | SUM | 53.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

CODERID CODERID: CODERID: CODER

| VALUE LA | EL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | 1543 | 100.0 | 100.0 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.000 | STD ERR | . 000 | MEDI |  | 3.000 |
| MODE | 3.000 | STD DEV | . 000 | VARI | ANCE | . 000 |
| RANGE | . 000 | MINIMUM | 3.000 | MAXI | MUM | 3.000 |
| SUM | 4629.000 |  |  |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

MTHCODED MTHCODED : MTHCODED: DATE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 6 | 943 | 61.1 | 61.1 | 61.1 |
|  |  | 7 | 498 | 32.3 | 32.3 | 93.4 |
|  |  | 8 | 102 | 6.6 | 6.6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 6.455 | STD ERR | . 016 | MEDIAN |  | 6.000 |
| MODE | 6.000 | STD DEV | . 617 | VARIANCE |  | . 380 |
| KURTOSIS | -. 012 | S E KURT | . 125 | SKEWNESS |  | 1.018 |
| S E SKEW | . 062 | RANGE | 2.000 | MINIMUM |  | 6.000 |
| MAXIMUM | 8.000 | SUM | 9960.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

DAYCODED DAYCODED: DAYCODED: DATE

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 3 | . 2 | . 2 | . 2 |
|  |  | 2 | 41 | 2.7 | 2.7 | 2.9 |
|  |  | 4 | 40 | 2.6 | 2.6 | 5.4 |
|  |  | 5 | 1 | . 1 | . 1 | 5.5 |
|  |  | 7 | 80 | 5.2 | 5.2 | 10.7 |
|  |  | 8 | 84 | 5.4 | 5.4 | 16.1 |
|  |  | 9 | 146 | 9.5 | 9.5 | 25.6 |
|  |  | 10 | 31 | 2.0 | 2.0 | 27.6 |
|  |  | 11 | 4 | . 3 | . 3 | 27.9 |
|  |  | 12 | 59 | 3.8 | 3.8 | 31.7 |
|  |  | 13 | 3 | . 2 | . 2 | 31.9 |
|  |  | 14 | 98 | 6.4 | 6.4 | 38.2 |
|  |  | 15 | 10 | . 6 | . 6 | 38.9 |
|  |  | 17 | 180 | 11.7 | 11.7 | 50.5 |
|  |  | 18 | 37 | 2.4 | 2.4 | 52.9 |
|  |  | 19 | 119 | 7.7 | 7.7 | 60.7 |
|  |  | 22 | 118 | 7.6 | 7.6 | 68.3 |
|  |  | 23 | 100 | 6.5 | 6.5 | 74.8 |
|  |  | 24 | 73 | 4.7 | 4.7 | 79.5 |
|  |  | 25 | 73 | 4.7 | 4.7 | 84.3 |
|  |  | 26 | 58 | 3.8 | 3.8 | 88.0 |
|  |  | 27 | 1 | . 1 | . 1 | 88.1 |
|  |  | 29 | 103 | 6.7 | 6.7 | 94.8 |
|  |  | 30 | 81 | 5.2 | 5.2 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 17.389 | STD ERR | . 198 | MEDIAN |  | 17.000 |
| MODE | 17.000 | STD DEV | 7.789 | VARIANCE |  | 60.668 |
| KURTOSIS | -1.046 | S E KURT | . 125 | SKEWNESS |  | -. 121 |
| S E SKEW | . .062 | RANGE | 29.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 30.000 | SUM | 26831.000 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES O |  |  |  |

C5A
C5A: C5A: CHILD CARE

| VALUE LA |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1273 | 82.5 | 82.5 | 82.5 |
|  |  | 1 | 58 | 3.8 | 3.8 | 86.3 |
|  |  | 2 | 30 | 1.9 | 1.9 | 88.2 |
|  |  | 3 | 72 | 4.7 | 4.7 | 92.9 |
|  |  | 4 | 3 | . 2 | . 2 | 93.1 |
|  |  | 5 | 7 | . 5 | . 5 | 93.5 |
|  |  | 7 | 35 | 2.3 | 2.3 | 95.8 |
|  |  | 8 | 2 | . 1 | . 1 | 95.9 |
|  |  | 9 | 63 | 4.1 | 4.1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 784 | STD ERR | . 054 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 2. 138 | VARIANCE |  | 4.570 |
| KURTOSIS | 7.891 | S E KURT | . 125 | SKEWNESS |  | 2.988 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1209.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES O |  |  |  |

C5B c5B: c5B: cos

VALUE LABEL
Value frequency
PERCENT PERCENT
CUM PERCENT


| 83.1 | 83.1 |
| ---: | ---: |
| 9.2 | 9.2 |
| 7.7 | 7.7 |
| 100.0 | 100.0 |

STD ERR STD DEV
S E KURT
RANGE
.034
1.339 125 .125 5.000
37.000 SUM

MEDIAN
VARIANCE $\quad .000$
$\begin{array}{ll}\text { VARIANCE } & 1.793\end{array}$
SKEWNESS 2.944

C5C
C5C: C5C: QUALITY

| VALUE LABEL |  |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 0 | 1286 | 83.3 | 83.3 | 83.3 |
|  |  |  | 1 | 54 | 3.5 | 3.5 | 86.8 |
|  |  |  | 5 | 203 | 13.2 | 13.2 | 100.0 |
|  |  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| 3 | MEAN | . 693 | STD ERR | . 043 | MEDIAN |  | . 000 |
|  | MODE | . 000 | STD DEV | 1.687 | VARIANCE |  | 2.846 |
|  | KURTOSIS | 2.634 | S E KURT | . 125 | SKEWNESS |  | 2. 136 |
|  | S E SKEW | . 062 | RANGE | 5.000 | MINIMUM |  | . 000 |
|  | MAX IMUM | 5.000 | SUM | 1069.000 |  |  |  |
|  | VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

E1D1 E1D1: E1D1: IN DAS AREA

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 475 | 30.8 | 30.8 | 30.8 |
|  |  | 1 | 745 | 48.3 | 48.3 | 79.1 |
|  |  | 2 | 38 | 2.5 | 2.5 | 81.5 |
|  |  | 3 | 255 | 16.5 | 16.5 | 98.1 |
|  |  | 9 | 30 | 1.9 | 1.9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.203 | STD ERR | . 038 | MEDIAN |  | 1.000 |
| MODE | 1.000 | STD DEV | 1.483 | VARIANCE |  | 2. 198 |
| KURTOSIS | 12.429 | S E KURT | . 125 | SKEWNESS |  | 2.966 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1856.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 | . |  |  |

E1C E1C: E1C: HIGH SCHOOL

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 799 | 51.8 | 51.8 | 51.8 |
|  | 1 | 6 | . 4 | . 4 | 52.2 |
|  | 2 | 1 | . 1 | . 1 | 52.2 |
|  | 3 | 3 | . 2 | . 2 | 52.4 |
|  | 4 | 2 | . 1 | . 1 | 52.6 |
|  | 5 | 3 | . 2 | . 2 | 52.8 |
|  | 6 | 1 | . 1 | . 1 | 52.8 |
|  | 9 | 20 | 1.3 | 1.3 | 54.1 |
|  | 10 | 22 | 1.4 | 1.4 | 55.5 |
|  | 11 | 10 | . 6 | . 6 | 56.2 |
|  | 12 | 14 | . 9 | . 9 | 57.1 |
|  | 13 | 23 | 1.5 | 1.5 | 58.6 |
|  | 16 | 8 | . 5 | . 5 | 59.1 |
|  | 17 | 7 | . 5 | . 5 | 59.6 |
|  | 18 | 12 | . 8 | . 8 | 60.3 |
|  | 21 | 25 | 1.6 | 1.6 | 62.0 |
|  | 22 | 9 | . 6 | . 6 | 62.5 |
|  | 23 | 14 | . 9 | . 9 | 63.4 |
|  | 24 | 20 | 1.3 | 1.3 | 64.7 |
|  | 25 | 9 | . 6 | . 6 | 65.3 |
|  | 26 | 26 | 1.7 | 1.7 | 67.0 |
|  | 27 | 40 | 2.6 | 2.6 | 69.6 |
|  | 28 | 7 | . 5 | . 5 | 70.1 |
|  | 29 | 21 | 1.4 | 1.4 | 71.4 |
|  | 31 | 22 | 1.4 | 1.4 | 72.8 |
|  | 33 | 11 | . 7 | . 7 | 73.6 |
|  | 34 | 17 | 1.1 | 1.1 | 74.7 |
|  | 35 | 4 | . 3 | . 3 | 74.9 |
|  | 37 | 2 | . 1 | . 1 | 75.0 |
|  | 38 | 2 | . 1 | . 1. | 75.2 |
|  | 40 | 3 | . 2 | . 2 | 75.4 |
|  | 43 | 1 | . 1 | . 1 | 75.4 |
|  | 44 | 5 | . 3 | . 3 | 75.8 |
|  | 46 | 17 | 1.1 | 1.1 | 76.9 |
|  | 48 | 5 | . 3 | . 3 | 77.2 |
|  | 50 | 2 | . 1 | . 1 | 77.3 |
|  | 51 | 4 | . 3 | . 3 | 77.6 |
|  | 52 | 2 | . 1 | . 1 | 77.7 |
|  | 53 | 2 | . 1 | . 1 | 77.8 |
|  | 54 | 2 | . 1 | . 1 | 78.0 |
|  | 55 | 1 | . 1 | . 1 | 78.0 |
|  | 57 | 1 | . 1 | . 1 | 78.1 |
|  | 58 | 2 | . 1 | . 1 | 78.2 |
|  | 60 | 3 | . 2 | . 2 | 78.4 |
|  | 61 | 7 | . 5 | . 5 | 78.9 |
|  | 62 | 1 | . 1 | . 1 | 78.9 |
|  | 65 | 1 | . 1 | . 1 | 79.0 |

E1C
E1C: EIC: HIGH SCHOOL

| 66 | 2 | . 1 | . 1 | 79.1 |
| :---: | :---: | :---: | :---: | :---: |
| 70 | 3 | . 2 | . 2 | 79.3 |
| 71 | 1 | . 1 | . 1 | 79.4 |
| 72 | 2 | . 1 | . 1 | 79.5 |
| 73 | 2 | . 1 | . 1 | 79.7 |
| 74 | 1 | . 1 | . 1 | 79.7 |
| 75 | 1 | . 1 | . 1 | 79.8 |
| 76 | 2 | . 1 | . 1 | 79.9 |
| 77 | 1 | . 1 | . 1 | 80.0 |
| 78 | 15 | 1.0 | 1.0 | 80.9 |
| 79 | 17 | 1.1 | 1.1 | 82.0 |
| 80 | 2 | . 1 | . 1 | 82.2 |
| 81 | 2 | . 1 | . 1 | 82.3 |
| 82 | 2 | . 1 | . 1 | 82.4 |
| 83 | 15 | 1.0 | 1.0 | 83.4 |
| 84 | 1 | . 1 | . 1 | 83.5 |
| 85 | 1 | . 1 | . 1 | 83.5 |
| 86 | 1 | . 1 | . 1 | 83.6 |
| 87 | 1 | . 1 | . 1 | 83.7 |
| 88 | 2 | . 1 | . 1 | 83.8 |
| 89 | 1 | . 1 | . 1 | 83.9 |
| 90 | 1 | . 1 | . 1 | 83.9 |
| 92 | 1 | . 1 | . 1 | 84.0 |
| 93 | 4 | . 3 | . 3 | 84.3 |
| 94 | 1 | . 1 | . 1 | 84.3 |
| 95 | 1 | . 1 | . 1 | 84.4 |
| 96 | 1 | . 1 | . 1 | 84.4 |
| 97 | 2 | . 1 | . 1 | 84.6 |
| 98 | 1 | . 1 | . 1 | 84.6 |
| 99 | 1 | . 1 | . 1 | 84.7 |
| 100 | 2 | . 1 | . 1 | 84.8 |
| 101 | 3 | . 2 | . 2 | 85.0 |
| 102 | 1 | . 1 | . 1 | 85.1 |
| 103 | 5 | . 3 | . 3 | 85.4 |
| 104 | 2 | . 1 | . 1 | 85.5 |
| 105 | 1 | . 1 | . 1 | 85.6 |
| 106 | 1 | . 1 | . 1 | 85.7 |
| 107 | 1 | . 1 | . 1 | 85.7 |
| 108 | 2 | . 1 | . 1 | 85.9 |
| 109 | 1 | . 1 | . 1 | 85.9 |
| 110 | 1 | . 1 | . 1 | 86.0 |
| 111 | 1 | . 1 | . 1 | 86.1 |
| 112 | 2 | . 1 | . 1 | 86.2 |
| 113 | 1 | . 1 | . 1 | 86.3 |
| 114 | 1 | . 1 | . 1 | 86.3 |
| 116 | 1 | . 1 | . 1 | 86.4 |
| 117 | 1 | . 1 | . 1 | 86.5 |
| 118 | 4 | . 3 | . 3 | 86.7 |
| 119 | 1 | . 1 | . 1 | 86.8 |
| 120 | 2 | . 1 | . 1 | 86.9 |
| 121 | 1 | . 1 | . 1 | 87.0 |

E1C EIC: EIC: HIGH SCHOOL

| 122 | 1 | . 1 | . 1 | 87.0 |
| :---: | :---: | :---: | :---: | :---: |
| 123 | 1 | . 1 | . 1 | 87.1 |
| 125 | 1 | . 1 | . 1 | 87.2 |
| 126 | 2 | . 1 | . 1 | 87.3 |
| 127 | 1 | . 1 | . 1 | 87.4 |
| 128 | 4 | . 3 | . 3 | 87.6 |
| 129 | 1 | . 1 | . 1 | 87.7 |
| 130 | 2 | . 1 | . 1 | 87.8 |
| 131 | 1 | . 1 | . 1. | 87.9 |
| 132 | 1 | . 1 | . 1 | 87.9 |
| 133 | 1 | . 1 | . 1 | 88.0 |
| 134 | 1 | . 1 | . 1 | 88.1 |
| 135 | 2 | . 1 | . 1 | 88.2 |
| 137 | 1 | . 1 | . 1 | 88.3 |
| 138 | 1 | . 1 | . 1 | 88.3 |
| 139 | 1 | . 1 | . 1 | 88.4 |
| 140 | 1 | . 1 | . 1 | 88.5 |
| 141 | 1 | . 1 | . 1 | 88.5 |
| 142 | 1 | . 1 | . 1 | 88.6 |
| 143 | 1 | . 1 | . 1 | 88.7 |
| 144 | 1 | . 1 | . 1 | 88.7 |
| 301 | 3 | . 2 | . 2 | 88.9 |
| 302 | 2 | . 1 | . 1 | 89.0 |
| 304 | 1 | . 1 | . 1 | 89.1 |
| 306 | 6 | . 4 | . 4 | 89.5 |
| 310 | 3 | . 2 | . 2 | 89.7 |
| 311 | 5 | . 3 | . 3 | 90.0 |
| 313 | 1 | . 1 | . 1 | 90.1 |
| 315 | 2 | . 1 | . 1 | 90.2 |
| 316 | 1 | . 1 | . 1 | 90.3 |
| 317 | 1 | . 1 | . 1 | 90.3 |
| 318 | 2 | . 1 | . 1 | 90.5 |
| 319 | 1 | . 1 | . 1 | 90.5 |
| 320 | 8 | . 5 | . 5 | 91.1 |
| 321 | 2 | . 1 | . 1 | 91.2 |
| 322 | 9 | . 6 | . 6 | 91.8 |
| 323 | 3 | . 2 | . 2 | 92.0 |
| 324 | 6 | . 4 | . 4 | 92.4 |
| 326 | 3 | . 2 | . 2 | 92.5 |
| 327 | 3 | . 2 | . 2 | 92.7 |
| 329 | 1 | . 1 | . 1 | 92.8 |
| 330 | 5 | . 3 | . 3 | 93.1 |
| 331 | 2 | . 1 | . 1 | 93.3 |
| 332 | 1 | . 1 | . 1 | 93.3 |
| 335 | 1 | . 1 | . 1 | 93.4 |
| 336 | 5 | . 3 | . 3 | 93.7 |
| 337 | 1 | . 1 | . 1 | 93.8 |
| 338 | 1 | . 1 | . 1 | 93.8 |
| 339 | 1 | . 1 | . 1 | 93.9 |
| 340 | 1 | . 1 | . 1 | 94.0 |
| 341 | 3 | . 2 | 2 | 94.2 |

11 Dec 92 15:04:14 University of Michigan

E1C: E1C: HIGH SCHOOL

| 342 | 3 | . 2 | . 2 | 94.4 |
| :---: | :---: | :---: | :---: | :---: |
| 343 | 1 | . 1 | . 1 | 94.4 |
| 344 | 2 | . 1 | . 1 | 94.6 |
| 345 | 2 | . 1 | . 1 | 94.7 |
| 346 | 1 | . 1 | . 1 | 94.8 |
| 347 | 1 | . 1 | . 1 | 94.8 |
| 348 | 2 | . 1 | . 1 | 94.9 |
| 349 | 1 | . 1 | . 1 | 95.0 |
| 350 | 2 | . 1 | . 1 | 95.1 |
| 351 | 1 | . 1 | . 1 | 95.2 |
| 601 | 3 | . 2 | . 2 | 95.4 |
| 602 | 7 | . 5 | . 5 | 95.9 |
| 603 | 3 | . 2 | . 2 | 96.0 |
| 604 | 6 | . 4 | . 4 | 96.4 |
| 605 | 2 | . 1 | . 1 | 96.6 |
| 607 | 1 | . 1 | . 1 | 96.6 |
| 611 | 4 | . 3 | . 3 | 96.9 |
| 613 | 1 | . 1 | . 1 | 97.0 |
| 614 | 4 | . 3 | . 3 | 97.2 |
| 615 | 1 | . 1 | . 1 | 97.3 |
| 616 | 2 | . 1 | . 1 | 97.4 |
| 617 | 2 | . 1 | . 1 | 97.5 |
| 620 | 2 | . 1 | . 1 | 97.7 |
| 621 | 1 | . 1 | . 1 | 97.7 |
| 622 | 2 | . 1 | . 1 | 97.9 |
| 623 | 2 | . 1 | . 1 | 98.0 |
| 625 | 1 | . 1 | . 1 | 98.1 |
| 626 | 2 | . 1 | . 1 | 98.2 |
| 627 | 1 | . 1 | . 1 | 98.3 |
| 628 | 2 | . 1 | . 1 | 98.4 |
| 629 | 1 | . 1 | . 1 | 98.4 |
| 630 | 1 | . 1 | . 1 | 98.5 |
| 631 | 2 | . 1 | . 1 | 98.6 |
| 632 | 1 | . 1 | . 1 | 98.7 |
| 633 | 1 | . 1 | . 1 | 98.8 |
| 635 | 1 | . 1 | . 1 | 98.8 |
| 636 | 1 | . 1 | . 1 | 98.9 |
| 637 | 1 | . 1 | . 1 | 99.0 |
| 997 | 3 | . 2 | . 2 | 99.2 |
| 998 | 8 | . 5 | . 5 | 99.7 |
| 999 | 5 | . 3 | . 3 | 100.0 |
| TOTAL | 1543 | 100.0 | . 0 |  |


| MEAN | 70.924 | STD ERR | 4.229 | MEDIAN | .000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STD DEV | 166.113 | VARIANCE | 27593.665 |
| KURTOSIS | 11.844 | S E KURT | .125 | SKEWNESS | 3.321 |
| S E SKEW | .062 | RANGE | 999.000 | MINIMUM | .000 |
| MAXIMUM | 999.000 |  | SUM | 109435.000 |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  |  |  |  |
|  |  |  |  |  |  |


E1D2 E1D2: E1D2: OTHER

| 631 | 1 | .1 | .1 | 99.6 |
| ---: | ---: | ---: | ---: | ---: |
| 651 | 1 | .1 | .1 | 99.7 |
| 703 | 1 | .1 | .1 | 99.7 |
| 799 | 1 | .1 | .1 | 99.8 |
| 800 | 1 | .1 | .1 | 99.9 |
| 999 | 2 | .1 | .1 | 100.0 |
|  | -1543 | 100.0 | 100.0 |  |
| TOTAL | 154 |  |  |  |


| MEAN | 68.867 | STD ERR | 3.698 | MEDIAN | . 000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MODE | . 000 | STD DEV | 145.270 | VARIANCE | 21103.488 |
| KURTOSIS | 3.707 | S E KURT | . 125 | SKEWNESS | 1.985 |
| S E SKEW | . 062 | RANGE | 999.000 | MINIMUM | . 000 |
| MAXIMUM | 999.000 | SUM | 106262.000 |  |  |
| VALID CASES | 1543 | MISSING | CASES 0 |  |  |
| - - - - - | - - - | - | - - - | - - - - | - - |
| F1E | E: F1E: | NG FOR WO |  |  |  |


| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1347 | 87.3 | 87.3 | 87.3 |
|  |  | 1 | 21 | 1.4 | 1.4 | 88.7 |
|  |  | 2 | 53 | 3.4 | 3.4 | 92.1 |
|  |  | 3 | 19 | 1.2 | 1.2 | 93.3 |
|  |  | 4 | 76 | 4.9 | 4.9 | 98.3 |
|  |  | 7 | 19 | 1.2 | 1.2 | 99.5 |
|  |  | 8 | 1 | : 1 | . 1 | 99.5 |
|  |  | 9 | 7 | . 5 | . 5 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | . 448 | STD ERR | . 035 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 1.365 | VARI | ANCE | 1. 862 |
| KURTOSIS | 13.692 | S E KURT | . 125 | SKEW | NESS | 3.565 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAXIMUM | 9.000 | SUM | 692.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

11 Dec 92 15:04:15 University of Michigan

F1K: FIK: LEFT LAST JOB


11 Dec 92 15:04:15 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE University of Michigan

F3 F3: F3: R OCCUPATION

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 497 | 32.2 | 32.2 | 32.2 |
|  | 4 | 1 | . 1 | . 1 | 32.3 |
|  | 5 | 1 | . 1 | . 1 | 32.3 |
|  | 7 | 5 | . 3 | . 3 | 32.7 |
|  | 8 | 7 | . 5 | . 5 | 33.1 |
|  | 9 | 3 | . 2 | . 2 | 33.3 |
|  | 13 | 5 | . 3 | . 3 | 33.6 |
|  | 14 | 3 | . 2 | . 2 | 33.8 |
|  | 15 | 2 | . 1 | . 1 | 34.0 |
|  | 16 | 1 | . 1 | . 1 | 34.0 |
|  | 19 | 18 | 1.2 | 1.2 | 35.2 |
|  | 23 | 13 | . 8 | . 8 | 36.0 |
|  | 24 | 2 | . 1 | . 1 | 36.2 |
|  | 25 | 6 | . 4 | . 4 | 36.6 |
|  | 26 | 1 | . 1 | . 1 | 36.6 |
|  | 27 | 1 | . 1 | . 1 | 36.7 |
|  | 29 | 3 | . 2 | . 2 | 36.9 |
|  | 34 | 1 | . 1 | . 1 | 36.9 |
|  | 36 | 1 | . 1 | . 1 | 37.0 |
|  | 37 | 25 | 1.6 | 1.6 | 38.6 |
|  | 43 | 1 | . 1 | . 1 | 38.7 |
|  | 48 | 1 | . 1 | . 1 | 38.8 |
|  | 53 | 1 | . 1 | . 1 | 38.8 |
|  | 56 | 7 | . 5 | . 5 | 39.3 |
|  | 57 | 3 | . 2 | . 2 | 39.5 |
|  | 59 | 16 | 1.0 | 1.0 | 40.5 |
|  | 64 | 7 | . 5 | . 5 | 41.0 |
|  | 78 | 1 | . 1 | . 1 | 41.0 |
|  | 84 | 6 | . 4 | . 4 | 41.4 |
|  | 85 | 1 | . 1 | . 1 | 41.5 |
|  | 89 | 2 | . 1 | . 1 | 41.6 |
|  | 95 | 18 | 1.2 | 1.2 | 42.8 |
|  | 96 | 2 | . 1 | . 1 | 42.9 |
|  | 97 | 1 | . 1 | . 1 | 43.0 |
|  | 99 | 1 | . 1 | . 1 | 43.0 |
|  | 105 | 1 | . 1 | . 1 | 43.1 |
|  | 106 | 4 | . 3 | . 3 | 43.4 |
|  | 125 | 1 | . 1 | . 1 | 43.4 |
|  | 143 | 1 | . 1 | . 1 | 43.5 |
|  | 145 | 2 | . 1 | . 1 | 43.6 |
|  | 147 | 1 | . 1 | . 1 | 43.7 |
|  | 153 | 1 | . 1 | . 1 | 43.7 |
|  | 154 | 1 | . 1 | . 1 | 43.8 |
|  | 155 | 5 | . 3 | . 3 | 44.1 |
|  | 156 | 9 | . 6 | . 6 | 44.7 |
|  | 157 | 10 | . 6 | . 6 | 45.4 |
|  | 158 | 1 | . 1 | . 1 | 45.4 |

F3 F3: F3: R OCCUPATION

| 159 | 3 | . 2 | . 2 | 45.6 |
| :---: | :---: | :---: | :---: | :---: |
| 163 | 4 | . 3 | . 3 | 45.9 |
| 164 | 3 | . 2 | . 2 | 46.1 |
| 165 | 1 | . 1 | . 1 | 46.1 |
| 174 | 8 | . 5 | 5 | 46.7 |
| 178 | 3 | . 2 | . 2 | 46.9 |
| 183 | 1 | . 1 | : 1 | 46.9 |
| 184 | 1 | . 1 | . 1 | 47.0 |
| 185 | 9 | . 6 | . 6 | 47.6 |
| 187 | 2 | . 1 | . 1 | 47.7 |
| 188 | 1 | . 1 | . 1 | 47.8 |
| 189 | 2 | . 1 | . 1 | 47.9 |
| 193 | 1 | . 1 | . 1 | 48.0 |
| 194 | 1 | . 1 | . 1 | 48.0 |
| 195 | 1 | . 1 | . 1 | 48.1 |
| 197 | 1 | . 1 | . 1 | 48.2 |
| 203 | 4 | . 3 | . 3 | 48.4 |
| 204 | 3 | . 2 | . 2 | 48.6 |
| 205 | 1 | . 1 | . 1 | 48.7 |
| 207 | 16 | 1.0 | 1.0 | 49.7 |
| 208 | 13 | . 8 | . 8 | 50.6 |
| 213 | 1 | . 1 | . 1 | 50.6 |
| 216 | 1 | . 1 | . 1 | 50.7 |
| 217 | 1 | . 1 | . 1 | 50.7 |
| 225 | 1 | . 1 | . 1 | 50.8 |
| 229 | 9 | . 6 | . 6 | 51.4 |
| 233 | 1 | . 1 | . 1 | 51.5 |
| 234 | 3 | . 2 | . 2 | 51.7 |
| 235 | 1 | . 1 | . 1 | 51.7 |
| 243 | 4 | . 3 | . 3 | 52.0 |
| 253 | 2 | . 1 | . 1 | 52.1 |
| 254 | 3 | . 2 | . 2 | 52.3 |
| 255 | 2 | . 1 | . 1 | 52.4 |
| 256 | 4 | . 3 | . 3 | 52.7 |
| 259 | 2 | . 1 | . 1 | 52.8 |
| 263 | 2 | . 1 | . 1 | 52.9 |
| 264 | 9 | . 6 | . 6 | 53.5 |
| 266 | 2 | . 1 | . 1 | 53.7 |
| 267 | 2 | . 1 | . 1 | 53.8 |
| 268 | 1 | . 1 | . 1 | 53.9 |
| 269 | 1 | . 1 | . 1 | 53.9 |
| 274 | 17 | 1.1 | 1.1 | 55.0 |
| 275 | 4 | . 3 | . 3 | 55.3 |
| 276 | 20 | 1.3 | 1.3 | 56.6 |
| 283 | 4 | . 3 | . 3 | 56.8 |
| 285 | 9 | . 6 | . 6 | 57.4 |
| 303 | 12 | . 8 | . 8 | 58.2 |
| 305 | 3 | . 2 | . 2 | 58.4 |
| 307 | 6 | . 4 | . 4 | 58.8 |
| 308 | 6 | . 4 | . 4 | 59.2 |
| 309 | 1 | . 1 | . 1 | 59.2 |

F3: F3: R OCCUPATION

| 313 | 36 | 2.3 | 2.3 | 61.6 |
| :---: | :---: | :---: | :---: | :---: |
| 314 | 1 | . 1 | . 1 | 61.6 |
| 315 | 5 | . 3 | . 3 | 62.0 |
| 317 | 2 | . 1 | . 1 | 62.1 |
| 318 | 3 | . 2 | . 2 | 62.3 |
| 319 | 7 | . 5 | 5 | 62.7 |
| 323 | 4 | . 3 | . 3 | 63.0 |
| 326 | 2 | . 1 | . 1 | 63.1 |
| 327 | 3 | . 2 | . 2 | 63.3 |
| 328 | 2 | . 1 | . 1 | 63.4 |
| 329 | 2 | . 1 | . 1 | 63.6 |
| 336 | 7 | . 5 | . 5 | 64.0 |
| 337 | 13 | . 8 | . 8 | 64.9 |
| 338 | 4 | . 3 | . 3 | 65.1 |
| 339 | 4 | . 3 | . 3 | 65.4 |
| 344 | 1 | . 1 | . 1 | 65.5 |
| 346 | 1 | . 1 | . 1 | 65.5 |
| 348 | 3 | . 2 | . 2 | 65.7 |
| 353 | 3 | . 2 | . 2 | 65.9 |
| 354 | 5 | . 3 | . 3 | 66.2 |
| 355 | 6 | . 4 | . 4 | 66.6 |
| 356 | 2 | . 1 | . 1 | 66.8 |
| 363 | 1 | . 1 | . 1 | 66.8 |
| 364 | 3 | . 2 | . 2 | 67.0 |
| 365 | 8 | . 5 | . 5 | 67.5 |
| 366 | 1 | . 1 | . 1 | 67.6 |
| 374 | 1 | . 1 | . 1 | 67.7 |
| 375 | 3 | . 2 | . 2 | 67.9 |
| 376 | 1 | . 1 | . 1 | 67.9 |
| 377 | 2 | . 1 | . 1 | 68.0 |
| 378 | 2 | . 1 | . 1 | 68.2 |
| 379 | 3 | . 2 | . 2 | 68.4 |
| 383 | 5 | . 3 | . 3 | 68.7. |
| 385 | 3 | . 2 | . 2 | 68.9 |
| 389 | 7 | . 5 | . 5 | 69.3 |
| 403 | 2 | . 1 | . 1 | 69.5 |
| 405 | 2 | . 1 | . 1 | 69.6 |
| 406 | 3 | . 2 | . 2 | 69.8 |
| 407 | 1 | . 1 | . 1 | 69.9 |
| 415 | 1 | . 1 | . 1 | 69.9 |
| 417 | 3 | . 2 | . 2 | 70.1 |
| 418 | 3 | . 2 | . 2 | 70.3 |
| 423 | 2 | . 1 | . 1 | 70.4 |
| 426 | 6 | . 4 | . 4 | 70.8 |
| 427 | 12 | . 8 | . 8 | 71.6 |
| 433 | 4 | . 3 | . 3 | 71.9 |
| 434 | 1 | . 1 | . 1 | 71.9 |
| 435 | 12 | . 8 | . 8 | 72.7 |
| 436 | 7 | . 5 | . 5 | 73.2 |
| 437 | 1 | . 1 | . 1 | 73.2 |
| 438 | 7 | . 5 | . 5 | 73.7 |

F3 F3: F3: R OCCUPATION

| 439 | 5 | . 3 | . 3 | 74.0 |
| :---: | :---: | :---: | :---: | :---: |
| 443 | 10 | . 6 | . 6 | 74.7 |
| 444 | 15 | 1.0 | 1.0 | 75.6 |
| 445 | 1 | . 1 | . 1 | 75.7 |
| 446 | 9 | . 6 | . 6 | 76.3 |
| 447 | 9 | . 6 | . 6 | 76.9 |
| 448 | 5 | . 3 | . 3 | 77.2 |
| 449 | 12 | . 8 | . 8 | 78.0 |
| 453 | 17 | 1.1 | 1.1 | 79.1 |
| 456 | 1 | . 1 | . 1 | 79.1 |
| 458 | 15 | 1.0 | 1.0 | 80.11 |
| 465 | 1 | . 1 | . 1 | 80.2 |
| 468 | 10 | . 6 | . 6 | 80.8 |
| 469 | 9 | . 6 | . 6 | 81.4 |
| 486 | 1 | . 1 | . 1 | 81.5 |
| 487 | 2 | . 1 | . 1 | 81.6 |
| 503 | 4 | . 3 | . 3 | 81.9 |
| 505 | 5 | . 3 | . 3 | 82.2 |
| 506 | 1 | . 1 | . 1 | 82.2 |
| 507 | 1 | . 1 | . 1 | 82.3 |
| 508 | 1 | . 1 | . 1 | 82.4 |
| 516 | 2 | . 1 | . 1 | 82.5 |
| 518 | 2 | . 1 | . 1 | 82.6 |
| 519 | 5 | . 3 | . 3 | 83.0 |
| 523 | 3 | . 2 | . 2 | 83.1 |
| 525 | 1 | . 1 | . 1 | 83.2 |
| 526 | 1 | . 1 | . | 83.3 |
| 527 | 1 | . 1 | . 1 | 83.3 |
| 533 | 2 | . 1 | . 1 | 83.5 |
| 534 | 3 | . 2 | . 2 | 83.7 |
| 544 | 1 | . 1 | . 1 | 83.7 |
| 547 | 1 | . 1 | . 1 | 83.8 |
| 549 | 1 | . 1 | . 1 | 83.9 |
| 554 | 1 | . 1 | . 1 | 83.9 |
| 555 | 1 | . 1 | . 1 | 84.0 |
| 557 | 1 | . 1 | . 1 | 84.1 |
| 558 | 6 | . 4 | . 4 | 84.4 |
| 566 | 2 | . 1 | . 1 | 84.6 |
| 567 | 2 | . 1 | . 1 | 84.7 |
| 573 | 1 | . 1 | . 1 | 84.8 |
| 575 | 3 | . 2 | . 2 | 85.0 |
| 577 | 1 | . 1 | . 1 | 85.0 |
| 579 | 4 | . 3 | . 3 | 85.3 |
| 585 | 3 | . 2 | . 2 | 85.5 |
| 588 | 1 | . 1 | . 1 | 85.5 |
| 594 | 1 | . 1 | . 1 | 85.6 |
| 595 | 1 | . 1 | . 1 | 85.7 |
| 599 | 3 | . 2 | . 2 | 85.9 |
| 633 | 2 | . 1 | . 1 | 86.0 |
| 634 | 5 | . 3 | . 3 | 86.3 |
| 635 | 1 | . 1 | . 1 | 86.4 |

F3: F3: R OCCUPATION

| 636 | 3 | . 2 | . 2 | 86.6 |
| :---: | :---: | :---: | :---: | :---: |
| 646 | 1 | . 1 | . 1 | 86.6 |
| 653 | 2 | . 1 | . 1 | 86.8 |
| 654 | 1 | . 1 | . 1 | 86.8 |
| 655 | 1 | . 1 | . 1 | 86.9 |
| 656 | 1 | . 1 | . 1 | 87.0 |
| 666 | 1 | . 1 | . 1 | 87.0 |
| 667 | 1 | . 1 | . 1 | 87.1 |
| 674 | 1 | . 1 | . 1 | 87.2 |
| 675 | 1 | . 1 | . 1 | 87.2 |
| 676 | 1 | . 1 | . 1 | 87.3 |
| 677 | 1 | . 1 | . 1 | 87.4 |
| 686 | 2 | . 1 | . 1 | 87.5 |
| 688 | 1 | . 1 | . 1 | 87.6 |
| 689 | 12 | . 8 | . 8 | 88.3 |
| 706 | 2 | . 1 | . 1 | 88.5 |
| 707 | 1 | . 1 | . 1 | 88.5 |
| 708 | 4 | . 3 | . 3 | 88.8 |
| 709 | 2 | . 1 | . 1 | 88.9 |
| 715 | 7 | . 5 | . 5 | 89.4 |
| 717 | 2 | . 1 | . 1 | 89.5 |
| 719 | 3 | . 2 | . 2 | 89.7 |
| 725 | 2 | . 1 | . 1 | 89.8 |
| 727 | 1 | . 1 | . 1 | 89.9 |
| 734 | 3 | . 2 | . 2 | 90.1 |
| 735 | 1 | . 1 | . 1 | 90.1 |
| 747 | 1 | . 1 | . 1 | 90.2 |
| 749 | 1 | . 1 | . 1 | 90.3 |
| 759 | 1 | . 1 | . 1 | 90.3 |
| 777 | 5 | . 3 | . 3 | 90.7 |
| 779 | 6 | . 4 | . 4 | 91.1 |
| 783 | 6 | . 4 | . 4 | 91.4 |
| 785 | 23 | 1.5 | 1.5 | 92.9 |
| 787 | 2 | . 1 | . 1 | 93.1 |
| 789 | 1 | . 1 | . 1 | 93.1 |
| 794 | 1 | . 1 | . 1 | 93.2 |
| 795 | 2 | . 1 | . 1 | 93.3 |
| 796 | 1 | . 1 | . 1 | 93.4 |
| 799 | 1 | . 1 | . 1 | 93.5 |
| 803 | 1 | . 1 | . 1 | 93.5 |
| 804 | 5 | . 3 | . 3 | 93.8 |
| 805 | 6 | . 4 | . 4 | 94.2 |
| 806 | 2 | . 1 | . 1 | 94.4 |
| 808 | 6 | . 4 | . 4 | 94.8 |
| 809 | 1 | . 1 | . 1 | 94.8 |
| 814 | 6 | . 4 | . 4 | 95.2 |
| 829 | 1 | . 1 | . 1 | 95.3 |
| 848 | 1 | . 1 | . 1 | 95.3 |
| 859 | 5 | . 3 | . 3 | 95.7 |
| 863 | 3 | . 2 | . 2 | 95.9 |
| 866 | 1 | . 1 | . 1 | 95.9 |



F4 F4: F4: R INDUSTRY

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 498 | 32.3 | 32.3 | 32.3 |
|  | 21 | 2 | . 1 | . 1 | 32.4 |
|  | 42 | 1 | . 1 | . 1 | 32.5 |
|  | 60 | 25 | 1.6 | 1.6 | 34.1 |
|  | 100 | 2 | . 1 | . 1 | 34.2 |
|  | 110 | 1 | . 1 | . 1 | 34.3 |
|  | 111 | 1 | . 1 | . 1 | 34.3 |
|  | 112 | 1 | . 1 | . 1 | 34.4 |
|  | 120 | 1 | . 1 | . 1 | 34.5 |
|  | 121 | 4 | . 3 | . 3 | 34.7 |
|  | 122 | 1 | . 1 | . 1 | 34.8 |
|  | 151 | 1 | . 1 | . 1 | 34.9 |
|  | 152 | 1 | . 1 | . 1 | 34.9 |
|  | 160 | 1 | . 1 | . 1 | 35.0 |
|  | 161 | 2 | . 1 | . 1 | 35.1 |
|  | 171 | 2 | . 1 | . 1 | 35.3 |
|  | 172 | 5 | . 3 | . 3 | 35.6 |
|  | 180 | 5 | . 3 | . 3 | 35.9 |
|  | 181 | 2 | . 1 | . 1 | 36.0 |
|  | 190 | 1 | . 1 | . 1 | 36.1 |
|  | 191 | 1 | . 1 | . 1 | 36.2 |
|  | 192 | 1 | . 1 | . 1 | 36.2 |
|  | 200 | 1 | . 1 | . 1 | 36.3 |
|  | 210 | 1 | . 1 | . 1 | 36.4 |
|  | 212 | 1 | . 1 | . 1 | 36.4 |
|  | 242 | 1 | . 1 | . 1 | 36.5 |
|  | 262 | 1 | . 1 | . 1 | 36.6 |
|  | 270 | 3 | . 2 | . 2 | 36.7 |
|  | 271 | 2 | . 1 | . 1 | 36.9 |
|  | 280 | 2 | . 1 | . 1 | 37.0 |
|  | 282 | 2 | . 1 | . 1 | 37.1 |
|  | 291 | 1 | . 1 | . 1 | 37.2 |
|  | 300 | 4 | . 3 | . 3 | 37.5 |
|  | 301 | 2 | . 1 | . 1 | 37.6 |
|  | 311 | 1 | . 1 | . 1 | 37.7 |
|  | 312 | 1 | . 1 | . 1 | 37.7 |
|  | 320 | 2 | . 1 | . 1 | 37.8 |
|  | 331 | 3 | . 2 | . 2 | 38.0 |
|  | 332 | 1 | . 1 | . 1 | 38.1 |
|  | 341 | 1 | . 1 | . 1 | 38.2 |
|  | 342 | 5 | . 3 | . 3 | 38.5 |
|  | 350 | 1 | . 1 | . 1 | 38.6 |
|  | 351 | 154 | 10.0 | 10.0 | 48.5 |
|  | 352 | 2 | . 1 | . 1 | 48.7 |
|  | 361 | 5 | . 3 | . 3 | 49.0 |
|  | 362 | 3 | . 2 | . 2 | 49.2 |
|  | 370 | 1 | . 1 | . 1 | 49.3 |

F4
F4: F4: R INDUSTRY

| 382 | 1 | . 1 | . 1 | 49.3 |
| :---: | :---: | :---: | :---: | :---: |
| 391 | 1 | . 1 | . 1 | 49.4 |
| 392 | 7 | . 5 | . 5 | 49.8 |
| 400 | 1 | . 1 | . 1 | 49.9 |
| 401 | 4 | . 3 | . 3 | 50.2 |
| 402 | 1 | . 1 | . 1 | 50.2 |
| 410 | 8 | . 5 | . 5 | 50.7 |
| 411 | 1 | . 1 | . 1 | 50.8 |
| 412 | 12 | . 8 | . 8 | 51.6 |
| 421 | 2 | . 1 | . 1 | 51.7 |
| 432 | 5 | . 3 | . 3 | 52.0 |
| 440 | 5 | . 3 | . 3 | 52.4 |
| 441 | 5 | . 3 | . 3 | 52.7 |
| 442 | 4 | . 3 | . 3 | 52.9 |
| 460 | 5 | . 3 | . 3 | 53.3 |
| 461 | 3 | . 2 | . 2 | 53.5 |
| 462 | 1 | . 1 | . 1 | 53.5 |
| 471 | 2 | . 1 | . 1 | 53.7 |
| 472 | 2 | . 1 | . 1 | 53.8 |
| 500 | 1 | . 1 | . 1 | 53.9 |
| 502 | 1 | . 1 | . 1 | 53.9 |
| 510 | 1 | . 1 | . 1 | 54.0 |
| 512 | 2 | . 1 | . 1 | 54.1 |
| 521 | 2 | . 1 | . 1 | 54.2 |
| 530 | 2 | . 1 | . 1 | 54.4 |
| 531 | 2 | . 1 | . 1 | 54.5 |
| 532 | 2 | . 1 | . 1 | 54.6 |
| 540 | 3 | . 2 | . 2 | 54.8 |
| 542 | 1 | . 1 | . 1 | 54.9 |
| 550 | 5 | . 3 | . 3 | 55.2 |
| 561 | 1 | . 1 | . 1 | 55.3 |
| 580 | 1 | . 1 | . 1 | 55.3 |
| 581 | $1 \times$ | . 1 | . 1 | 55.4 |
| 591 | 15 | 1.0 | 1.0 | 56.4 |
| 592 | 1 | . 1 | . 1 | 56.4 |
| 600 | 1 | . 1 | . 1 | 56.5 |
| 601 | 15 | 1.0 | 1.0 | 57.5 |
| 610 | 1 | . 1 | . 1 | 57.6 |
| 611 | 4 | . 3 | . 3 | 57.8 |
| 612 | 1 | . 1 | . 1 | 57.9 |
| 620 | 4 | . 3 | . 3 | 58.1 |
| 621 | 3 | . 2 | . 2 | 58.3 |
| 630 | 5 | . 3 | . 3 | 58.7 |
| 632 | 7 | . 5 | . 5 | 59.1 |
| 640 | 3 | . 2 | . 2 | 59.3 |
| 641 | 44 | 2.9 | 2.9 | 62.2 |
| 642 | 6 | . 4 | . 4 | 62.5 |
| 650 | 2 | . 1 | . 1 | 62.7 |
| 660 | 2 | . 1 | . 1 | 62.8 |
| 672 | 1 | . 1 | . 1 | 62.9 |
| 682 | 9 | . 6 | . 6 | 63.4 |

11 Dec 92
15:04: 17 University of Michigan

F4
F4: F4: R INDUSTRY

| 691 | 10 | . 6 | . 6 | 64.1 |
| :---: | :---: | :---: | :---: | :---: |
| 700 | 20 | 1.3 | 1.3 | 65.4 |
| 702 | 2 | . 1 | . 1 | 65.5 |
| 710 | 2 | . 1 | . 1 | 65.7 |
| 711 | 16 | 1.0 | 1.0 | 66.7 |
| 712 | 7 | . 5 | . 5 | 67.1 |
| 721 | 6 | . 4 | . 4 | 67.5 |
| 722 | 8 | . 5 | . 5 | 68.0 |
| 731 | 3 | . 2 | . 2 | 68.2 |
| 732 | 7 | . 5 | . 5 | 68.7 |
| 740 | 13 | . 8 | . 8 | 69.5 |
| 741 | 6 | . 4 | . 4 | 69.9 |
| 742 | 18 | 1.2 | 1.2 | 71.1 |
| 750 | 1 | . 1 | . 1 | 71.2 |
| 751 | 5 | . 3 | . 3 | 71.5 |
| 752 | 1 | . 1 | . 1 | 71.5 |
| 760 | 6 | . 4 | . 4 | 71.9 |
| 761 | 7 | . 5 | . 5 | 72.4 |
| 762 | 8 | . 5 | . 5 | 72.9 |
| 770 | 7 | . 5 | . 5 | 73.4 |
| 771 | 8 | . 5 | . 5 | 73.9 |
| 772 | 11 | . 7 | . 7 | 74.6 |
| 780 | 1 | . 1 | . 1 | 74.7 |
| 781 | 1 | . 1 | . 1 | 74.7 |
| 791 | 17 | 1.1 | 1.1 | 75.8 |
| 801 | 2 | . 1 | . 1 | 76.0 |
| 802 | 7 | . 5 | . 5 | 76.4 |
| 812 | 8 | . 5 | . 5 | 76.9 |
| 820 | 8 | . 5 | . 5 | 77.4 |
| 822 | 2 | . 1 | . 1 | 77.6 |
| 830 | 3 | . 2 | . 2 | 77.8 |
| 831 | 58 | 3.8 | 3.8 | 81.5 |
| 832 | 15 | 1.0 | 1.0 | 82.5 |
| 840 | 28 | 1.8 | 1.8 | 84.3 |
| 841 | 7 | . 5 | . 5 | 84.8 |
| 842 | 45 | 2.9 | 2.9 | 87.7 |
| 850 | 15 | 1.0 | 1.0 | 88.7 |
| 851 | 2 | . 1 | . 1 | 88.8 |
| 852 | 4 | . 3 | . 3 | 89.0 |
| 860 | 11 | . 7 | . 7 | 89.8 |
| 861 | 1 | . 1 | . 1 | 89.8 |
| 862 | 10 | . 6 | . 6 | 90.5 |
| 870 | 1 | . 1 | . 1 | 90.5 |
| 871 | 15 | 1.0 | 1.0 | 91.5 |
| 872 | 2 | . 1 | . 1 | 91.6 |
| 880 | 6 | . 4 | . 4 | 92.0 |
| 881 | 5 | . 3 | . 3 | 92.4 |
| 882 | 1 | . 1 | . 1 | 92.4 |
| 890 | 2 | . 1 | . 1 | 92.5 |
| 892 | 7 | . 5 | . 5 | 93.0 |
| 901 | 39 | 2.5 | 2.5 | 95.5 |



F 10 F10: F10: CITY OF BUSINE

| VALUE LABEL | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 588 | 38.1 | 38.1 | 38.1 |
|  | 14 | 4 | . 3 | . 3 | 38.4 |
|  | 15 | 1 | . 1 | . 1 | 38.4 |
|  | 16 | 2 | . 1 | . 1 | 38.6 |
|  | 17 | 2 | . 1 | . 1 | 38.7 |
|  | 18 | 2 | . 1 | . 1 | 38.8 |
|  | 25 | 13 | . 8 | . 8 | 39.7 |
|  | 26 | 2 | . 1 | . 1 | 39.8 |
|  | 30 | 4 | . 3 | . 3 | 40.1 |
|  | 31 | 1 | . 1 | . 1 | 40.1 |
|  | 32 | 8 | . 5 | . 5 | 40.6 |
| . | 34 | 9 | . 6 | . 6 | 41.2 |
|  | 35 | 23 | 1.5 | 1.5 | 42.7 |
|  | 36 | 3 | . 2 | . 2 | 42.9 |
|  | 37 | 47 | 3.0 | 3.0 | 46.9 |
|  | 70 | 1 | . 1 | . 1 | 46.0 |
|  | 103 | 1 | . 1 | . 1 | 46.1 |
|  | 106 | 9 | . 6 | . 6 | 46.7 |
|  | 107 | 10 | . 6 | . 6 | 47.3 |
|  | 108 | 4 | . 3 | . 3 | 47.6 |
|  | 111 | 2 | . 1 | . 1 | 47.7 |
|  | 112 | 1 | . 1 | . 1 | 47.8 |
|  | 113 | 1 | . 1 | . 1 | 47.8 |
|  | 114 | 20 | 1.3 | 1.3 | 49.1 |
|  | 115 | 5 | . 3 | . 3 | 49.4 |
|  | 116 | 4 | . 3 | . 3 | 49.7 |
|  | 119 | 2 | . 1 | . 1 | 49.8 |
|  | 120 | 1 | . 1 | . 1 | 49.9 |
|  | 125 | 1 | . 1 | . 1 | 50.0 |
| . . . | 129 | 2 | . 1 | . 1 | 50.1 |
| - | 133 | 12 | . 8 | . 8 | 50.9 |
|  | 134 | 1 | . 1 | . 1 | 50.9 |
|  | 135 | 1 | . 1 | . 1 | 51.0 |
|  | 136 | 2 | . 1 | . 1 | 51.1 |
|  | 137 | 1 | . 1 | . 1 | 51.2 |
|  | 138 | 7 | . 5 | . 5 | 51.7 |
|  | 139 | 6 | . 4 | . 4 | 52.0 |
|  | 145 | 1 | . 1 | . 1 | 52.1 |
|  | 148 | 23 | 1.5 | 1.5 | 53.6 |
|  | 149 | 13 | . 8 | . 8 | 54.4 |
|  | 152 | 13 | . 8 | . 8 | 55.3 |
|  | 153 | 1 | . 1 | . 1 | 55.3 |
|  | 155 | 56 | 3.6 | 3.6 | 59.0 |
|  | 158 | 34 | 2.2 | 2.2 | 61.2 |
|  | 159 | 4 | . 3 | . 3 | 61.4 |
|  | 160 | 9 | . 6 | . 6 | 62.0 |
|  | 162 | 3 | . 2 | . 2 | 62.2 |

F 10
F10: F10: CITY OF BUSINE

| 164 | 1 | . 1 | . 1 | 62.3 |
| :---: | :---: | :---: | :---: | :---: |
| 165 | 3 | . 2 | . 2 | 62.5 |
| 168 | 1 | . 1 | . 1 | 62.5 |
| 201 | 7 | . 5 | . 5 | 63.0 |
| 202 | 1 | . 1 | . 1 | 63.1 |
| 204 | 1 | . 1 | . 1 | 63.1 |
| 206 | 38 | 2.5 | 2.5 | 65.6 |
| 207 | 295 | 19.1 | 19.1 | 84.7 |
| 208 | 1 | . 1 | . 1 | 84.8 |
| 210 | 2 | . 1 | . 1 | 84.9 |
| 212 | 2 | . 1 | . 1 | 85.0 |
| 214 | 1 | . 1 | . 1 | 85.1 |
| 217 | 3 | . 2 | . 2 | 85.3 |
| 220 | 4 | . 3 | . 3 | 85.5 |
| 221 | 3 | . 2 | . 2 | 85.7 |
| 222 | 9 | . 6 | . 6 | 86.3 |
| 224 | 5 | . 3 | . 3 | 86.6 |
| 225 | 2 | . 1 | . 1 | 86.8 |
| 226 | 40 | 2.6 | 2.6 | 89.4 |
| 227 | 2 | . 1 | . 1 | 89.5 |
| 231 | 1 | . 1 | . 1 | 89.6 |
| 232 | 13 | . 8 | . 8 | 90.4 |
| 233 | 6 | . 4 | . 4 | 90.8 |
| 234 | 1 | . 1 | . 1 | 90.9 |
| 235 | 3 | . 2 | . 2 | 91.1 |
| 236 | 1 | . 1 | . 1 | 91.1 |
| 237 | 10 | . 6 | . 6 | 91.8 |
| 238 | 4 | . 3 | . 3 | 92.0 |
| 240 | 8 | . 5 | . 5 | 92.5 |
| 241 | 5 | . 3 | . 3 | 92.9 |
| 243 | 2 | . 1 | . 1 | 93.0 |
| 244 | 5 | . 3 | . 3 | 93.3 |
| 245 | 4 | . 3 | . 3 | 93.6 |
| 246 | 5 | . 3 | . 3 | 93.9 |
| 275 | 22 | 1.4 | 1.4 | 95.3 |
| 997 | 19 | 1.2 | 1.2 | 96.6 |
| 998 | 1 | . 1 | . 1 | 96.6 |
| 999 | 52 | 3.4 | 3.4 | 100.0 |
| total | 1543 | 100.0 | 00.0 |  |


| MEAN | 143.572 | STD ERR | 5.391 | MEDIAN | 129.000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STD DEV | 211.781 | VARIANCE | 44851.316 |
| KURTOSIS | 9.534 | S E KURT | .125 | SKEWNESS | 2.960 |
| S E SKEW | .062 | RANGE | 999.000 | MINIMUM | .000 |
| MAXIMUM | 999.000 | SUM | 221531.000 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  |  |  |  |



F17A F17A: F17A: SEXISM


11 Dec 92
15:04: 18

F42A F42A: F42A: DETROIT

| VALUE LAB |  | value | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1183 | 76.7 | 76.7 | 76.7 |
|  |  | 1 | 138 | 8.9 | 8.9 | 85.6 |
|  |  | 2 | 49 | 3.2 | 3.2 | 88.8 |
|  |  | 3 | 23 | 1.5 | 1.5 | 90.3 |
|  |  | 4 | 50 | 3.2 | 3.2 | 93.5 |
|  |  | 5 | 48 | 3.1 | 3.1 | 96.6 |
|  |  | 6 | 22 | 1.4 | 1.4 | 98.1 |
|  |  | 7 | 4 | . 3 | . 3 | 98.3 |
|  |  | 8 | 2 | . 1 | . 1 | 98.4 |
|  |  | 97 | 18 | 1.2 | 1.2 | 99.6 |
|  |  | 98 | 3 | . 2 | . 2 | 99.8 |
|  |  | 99 | 3 | . 2 | . 2 | 100.0 |
|  |  | total | 1543 | 100.0100 .0 |  |  |
| MEAN | 2. 111 | STD ERR | . 307 | MED I |  | . 000 |
| MODE | . 000 | STD DEV | 12.062 | VARI | ANCE | 145.496 |
| KURTOSIS | 57.803 | S E KURT | . 125 | SKEWI | NESS | 7.675 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | UUM | . 000 |
| MAXIMUM | 99.000 | SUM | 3258.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



11 Dec 92 15:04:19 ATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92 University of Michigan

F42C
F42C: F42C: SOUTHFIELD

| VALUE LA |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1092 | 70.8 | 70.8 | 70.8 |
|  |  | 1 | 204 | 13.2 | 13.2 | 84.0 |
|  |  | 2 | 4 | . 3 | . 3 | 84.3 |
|  |  | 3 | 31 | 2.0 | 2.0 | 86.3 |
|  |  | 4 | 78 | 5.1 | 5.1 | 91.3 |
|  |  | 5 | 57 | 3.7 | 3.7 | 95.0 |
|  |  | 6 | 11 | . 7 | . 7 | 95.7 |
|  |  | 7 | 16 | 1.0 | 1.0 | 96.8 |
|  |  | 8 | 8 | . 5 | . 5 | 97.3 |
|  |  | 97 | 29 | 1.9 | 1.9 | 99.2 |
|  |  | 98 | 4 | . 3 | . 3 | 99.4 |
|  |  | 99 | 9 | . 6 | . 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0100 .0 |  |  |
| MEAN | 3.396 | STD ERR | . 403 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 15.833 | VARI | ANCE | 250.684 |
| KURTOSIS | 31.168 | S E KURT | . 125 | SKEW | NESS | 5.725 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | UUM | . 000 |
| MAXIMUM | 99.000 | SUM | 5240.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

11 Dec 92 15:04:19 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92 University of Michigan

F42D
F42D: F42D: WARREN

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 973 | 63.1 | 63.1 | 63.1 |
|  |  | 1 | 236 | 15.3 | 15.3 | 78.4 |
|  |  | 2 | 1 | . 1 | . 1 | 78.4 |
|  |  | 3 | 42 | 2.7 | 2.7 | 81.1 |
|  |  | 4 | 89 | 5.8 | 5.8 | 86.9 |
|  |  | 5 | 78 | 5.1 | 5.1 | 92.0 |
|  |  | 6 | 19 | 1.2 | 1.2 | 93.2 |
|  |  | 7 | 21 | 1.4 | 1.4 | 94.6 |
|  |  | 8 | 25 | 1.6 | 1.6 | 96.2 |
|  |  | 97 | 46 | 3.0 | 3.0 | 99.2 |
|  |  | 98 | 3 | . 2 | . 2 | 99.4 |
|  |  | 99 | 10 | . 6 | . 6 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4.742 | STD ERR | . 473 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 18.579 | VARI | NCE | 345.164 |
| KURTOSIS | 20.761 | S E KURT | . 125 | SKEW | NESS | 4.740 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI | MUM | . 000 |
| MAXIMUM | 99.000 | SUM | 7317.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |



| VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 1135 | 73.6 | 73.6 | 73.6 |
| 5 | 3 | . 2 | . 2 | 73.8 |
| 7 | 4 | . 3 | . 3 | 74.0 |
| 8 | 3 | . 2 | . 2 | 74.2 |
| 13 | 3 | . 2 | . 2 | 74.4 |
| 14 | 1 | . 1 | . 1 | 74.5 |
| 15 | 3 | . 2 | . 2 | 74.7 |
| 16 | 2 | . 1 | . 1 | 74.8 |
| 19 | 6 | . 4 | . 4 | 75.2 |
| 23 | 2 | . 1 | . 1 | 75.3 |
| 27 | 2 | . 1 | . 1 | 75.4 |
| 28 | 1 | . 1 | . 1 | 75.5 |
| 34 | 2 | . 1 | . 1 | 75.6 |
| 36 | 2 | . 1 | . 1 | 75.8 |
| 37 | 6 | . 4 | . 4 | 76.2 |
| 43 | 1 | . 1 | . 1 | 76.2 |
| 55 | 2 | . 1 | . 1 | 76.3 |
| 56 | 1 | . 1 | . 1 | 76.4 |
| 57 | 2 | . 1 | . 1 | 76.5 |
| 59 | 8 | . 5 | . 5 | 77.1 |
| 64 | 2 | . 1 | . 1 | 77.2 |
| 65 | 1 | . 1 | . 1 | 77.3 |
| 84 | 3 | . 2 | . 2 | 77. 4 |
| 85 | 2 | . 1 | . 1 | 77.6 |
| 89 | 1 | . 1 | . 1 | 77.6 |
| 95 | 3 | . 2 | . 2 | 77.8 |
| 96 | 1 | . 1 | . 1 | 77.9 |
| 97 | 1 | . 1 | . 1 | 78.0 |
| 104 | 1 | . 1 | . 1 | 78.0 |
| 143 | 2 | . 1 | . 1 | 78.2 |
| 154 | 1 | . 1 | . 1 | 78.2 |
| 155 | 1 | . 1 | . 1 | 78.3 |
| 156 | 2 | . 1 | . 1 | 78.4 |
| 157 | 1 | . 1 | . 1 | 78.5 |
| 158 | 3 | . 2 | . 2 | 78.7 |
| 159 | 3 | . 2 | . 2 | 78.9 |
| 163 | 1 | . 1 | . 1 | 78.9 |
| 167 | 1 | . 1 | . 1 | 79.0 |
| 174 | 4 | . 3 | . 3 | 79.3 |
| 175 | 1 | . 1 | . 1 | 79.3 |
| 178 | 3 | . 2 | . 2 | 79.5 |
| 185 | 4 | . 3 | . 3 | 79.8 |
| 187 | 1 | . 1 | . 1 | 79.8 |
| 188 | 1 | . 1 | . 1 | 79.9 |
| 194 | 1 | . 1 | . 1 | 80.0 |
| 197 | 2 | . 1 | . 1 | 80.1 |
| 207 | 5 | . 3 | . 3 | 80.4 |

## F47: F47: PARTNER OCCUPA

| 208 | 2 | . 1 | . 1 | 80.6 |
| :---: | :---: | :---: | :---: | :---: |
| 213 | 1 | . 1 | . 1 | 80.6 |
| 217 | 2 | . 1 | . 1 | 80.8 |
| 228 | 1 | . 1 | . 1 | 80.8 |
| 229 | 5 | . 3 | . 3 | 81.1 |
| 234 | 3 | . 2 | . 2 | 81.3 |
| 235 | 1 | . 1 | . 1 | 81.4 |
| 243 | 2 | . 1 | . 1 | 81.5 |
| 253 | 1 | . 1 | . 1 | 81.6 |
| 256 | 1 | . 1 | . 1 | 81.7 |
| 257 | 1 | . 1 | . 1 | 81.7 |
| 259 | 1 | . 1 | . 1 | 81.8 |
| 263 | 2 | . 1 | . 1 | 81.9 |
| 264 | 1 | . 1 | . 1 | 82.0 |
| 268 | 1 | . 1 | . 1 | 82.0 |
| 274 | 12 | . 8 | . 8 | 82.8 |
| 275 | 1 | . 1 | . 1 | 82.9 |
| 276 | 5 | . 3 | . 3 | 83.2 |
| 278 | 1 | . 1 | . 1 | 83.3 |
| 285 | 1 | . 1 | . 1 | 83.3 |
| 303 | 4 | . 3 | . 3 | 83.6 |
| 305 | 2 | . 1 | . 1 | 83.7 |
| 307 | 3 | . 2 | . 2 | 83.9 |
| 308 | 2 | . 1 | . 1 | 84.1 |
| 313 | 11 | . 7 | . 7 | 84.8 |
| 316 | 1 | . 1 | . 1 | 84.8 |
| 319 | 2 | . 1 | . 1 | 85.0 |
| 323 | 3 | . 2 | . 2 | 85.2 |
| 326 | 1 | . 1 | . 1 | 85.2 |
| 328 | 1 | . 1 | . 1 | 85.3 |
| 336 | 1 | . 1 | . 1 | 85.4 |
| 337 | 1 | . 1 | . 1 | 85.4 |
| 353 | 1 | . 1 | . 1 | 85.5 |
| 354 | 1 | . 1 | . 1 | 85.5 |
| 355 | 2 | . 1 | . 1 | 85.7 |
| 356 | 1 | . 1 | . 1 | 85.7 |
| 364 | 1 | . 1 | . 1 | 85.8 |
| 365 | 2 | . 1 | . 1 | 85.9 |
| 374 | 1 | . 1 | . 1 | 86.0 |
| 375 | 2 | . 1 | . 1 | 86.1 |
| 376 | 2 | . 1 | . 1 | 86.3 |
| 383 | 3 | . 2 | . 2 | 86.5 |
| 389 | 2 | . 1 | . 1 | 86.6 |
| 406 | 1 | . 1 | . 1 | 86.6 |
| 416 | 1 | . 1 | . 1 | 86.7 |
| 417 | 1 | . 1 | . 1 | 86.8 |
| 418 | 3 | . 2 | . 2 | 87.0 |
| 424 | 1 | . 1 | . 1 | 87.0 |
| 426 | 2 | . 1 | . 1 | 87.2 |
| 427 | 3 | . 2 | . 2 | 87.4 |
| 433 | 2 | . 1 | . 1 | 87.5 |

F47
F47: F47: PARTNER OCCUPA

| 435 | 2 | . 1 | . 1 | 87.6 |
| :---: | :---: | :---: | :---: | :---: |
| 436 | 4 | . 3 | . 3 | 87.9 |
| 438 | 1 | . 1 | . 1 | 87.9 |
| 439 | 2 | . 1 | . 1 | 88.1 |
| 443 | 2 | . 1 | . 1 | 88.2 |
| 444 | 4 | . 3 | . 3 | 88.5 |
| 446 | 4 | . 3 | . 3 | 88.7 |
| 447 | 3 | . 2 | . 2 | 88.9 |
| 449 | 1 | . 1 | . 1 | 89.0 |
| 453 | 5 | . 3 | . 3 | 89.3 |
| 458 | 2 | . 1 | . 1 | 89.4 |
| 465 | 2 | . 1 | . 1 | 89.6 |
| 468 | 2 | . 1 | . 1 | 89.7 |
| 469 | 4 | . 3 | . 3 | 90.0 |
| 486 | 1 | . 1 | . 1 | 90.0 |
| 503 | 2 | . 1 | . 1 | 90.1 |
| 505 | 4 | . 3 | . 3 | 90.4 |
| 507 | 1 | . 1 | . 1 | 90.5 |
| 516 | 1 | . 1 | . 1 | 90.5 |
| 518 | 1 | . 1 | . 1 | 90.6 |
| 523 | 1 | . 1 | . 1 | 90.7 |
| 525 | 2 | . 1 | . 1 | 90.8 |
| 533 | 2 | . 1 | . 1 | 90.9 |
| 534 | 2 | . 1 | . 1 | 91.1 |
| 538 | 1 | . 1 | . 1 | 91.1 |
| 544 | 1 | . 1 | . 1 | 91.2 |
| 547 | 1 | . 1 | . 1 | 91.3 |
| 558 | 5 | . 3 | . 3 | 91.6 |
| 567 | 3 | . 2 | . 2 | 91.8 |
| 575 | 5 | . 3 | . 3 | 92.1 |
| 579 | 1 | . 1 | . 1 | 92.2 |
| 585 | 3 | . 2 | . 2 | 92.4 |
| 588 | 1 | . 1 | . 1 | 92.4 |
| 589 | 1 | . 1 | . 1 | 92.5 |
| 595 | 1 | . 1 | . 1 | 92.5 |
| 599 | 4 | . 3 | . 3 | 92.8 |
| 633 | 3 | . 2 | . 2 | 93.0 |
| 634 | 3 | . 2 | . 2 | 93.2 |
| 637 | 1 | . 1 | . 1 | 93.3 |
| 644 | 1 | . 1 | . 1 | 93.3 |
| 647 | 1 | . 1 | . 1 | 93.4 |
| 657 | 1 | .1 | . 1 | 93.5 |
| 666 | 1 | . 1 | . 1 | 93.5 |
| 679 | 1 | . 1 | . 1 | 93.6 |
| 686 | 3 | . 2 | . 2 | 93.8 |
| 689 | 1 | . 1 | . 1 | 93.8 |
| 693 | 1 | . 1 | . 1 | 93.9 |
| 705 | 1 | . 1 | . 1 | 94.0 |
| 706 | 2 | . 1 | . 1 | 94.1 |
| 707 | 1 | . 1 | . 1 | 94.2 |
| 708 | 1 | . 1 | . 1 | 94.2 |

[^3]> F47 F47: F47: PARTNER OCCUPA

| 709 | 1 | . 1 | . 1 | 94.3 |
| :---: | :---: | :---: | :---: | :---: |
| 715 | 1 | . 1 | . 1 | 94.4 |
| 719 | 2 | . 1 | . 1 | 94.5 |
| 725 | 1 | . 1 | . 1 | 94.6 |
| 759 | 1 | . 1 | . 1 | 94.6 |
| 777 | 1 | . 1 | . 1 | 94.7 |
| 779 | 4 | . 3 | . 3 | 94.9 |
| 783 | 1 | . 1 | . 1 | 95.0 |
| 785 | 14 | . 9 | . 9 | 95.9 |
| 787 | 1 | . 1 | . 1 | 96.0 |
| 795 | 1 | . 1 | . 1 | 96.0 |
| 796 | 1 | . 1 | . 1 | 96.1 |
| 804 | 6 | . 4 | . 4 | 96.5 |
| 805 | 7 | . 5 | . 5 | 97.0 |
| 808 | 2 | . 1 | . 1 | 97.1 |
| 813 | 1 | . 1 | . 1 | 97.1 |
| 814 | 1 | . 1 | . 1 | 97.2 |
| 843 | 2 | . 1 | . 1 | 97:3 |
| 859 | 4 | . 3 | . 3 | 97.6 |
| 863 | 2 | . 1 | . 1 | 97.7 |
| 888 | 1 | . 1 | . 1 | 97.8 |
| 889 | 5 | . 3 | . 3 | 98.1 |
| 990 | 17 | 1.1 | 1.1 | 99.2 |
| 998 | 1 | . 1 | . 1 | 99.3 |
| 999 | 11 | . 7 | 7 | 100.0 |
| total | 1543 | 100.0 | 0.0 |  |


| MEAN | 114.449 | STD ERR | 6.175 | MEDIAN | .000 |
| :--- | ---: | :--- | ---: | :--- | ---: |
| MODE | .000 | STD DEV | 242.571 | VARIANCE | 58840.808 |
| KURTOSIS | 3.762 | S E KURT | .125 | SKEWNESS | 2.183 |
| S E SKEW | .062 | RANGE | 999.000 | MINIMUM | .000 |
| MAXIMUM | 999.000 | SUM | 176595.000 |  |  |
|  |  |  |  |  |  |
| VALID CASES | 1543 |  | MISSING CASES $\quad 0$ |  |  | University of Michigan


| VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 1134 | 73.5 | 73.5 | 73.5 |
| 4 | 1 | . 1 | . 1 | 73.6 |
| 21 | 1 | . 1 | . 1 | 73.6 |
| 60 | 12 | . 8 | . 8 | 74.4 |
| 81 | 1 | . 1 | . 1 | 74.5 |
| 101 | 1 | . 1 | . 1 | 74.5 |
| 111 | 1 | . 1 | . 1 | 74.6 |
| 112 | 2 | . 1 | . 1 | 74.7 |
| 120 | 1 | . 1 | . 1 | 74.8 |
| 148 | 1 | . 1 | . 1 | 74.9 |
| 158 | 1 | . 1 | . 1 | 74.9 |
| 172 | 1 | . 1 | . 1 | 75.0 |
| 180 | 1 | . 1 | . 1 | 75.0 |
| 181 | 1 | . 1 | . 1 | 75.1 |
| 192 | 1 | . 1 | . 1 | 75.2 |
| 207 | 2 | . 1 | . 1 | 75.3 |
| 210 | 1 | . 1 | . 1 | 75.4 |
| 212 | 1 | . 1 | . 1 | 75.4 |
| 242 | 1 | . 1 | . 1 | 75.5 |
| 270 | 1 | . 1 | . 1 | 75.6 |
| 271 | 4 | . 3 | . 3 | 75.8 |
| 282 | 1 | . 1 | . 1 | 75.9 |
| 300 | 2 | . 1 | . 1 | 76.0 |
| 312 | 1 | . 1 | . 1 | 76.1 |
| 322 | 2 | . 1 | . 1 | 76.2 |
| 331 | 3 | . 2 | . 2 | 76.4 |
| 332 | 3 | . 2 | . 2 | 76.6 |
| 342 | 2 | . 1 | . 1 | 76.7 |
| 350 | 2 | . 1 | . 1 | 76.9 |
| 351 | 80 | 5.2 | 5.2 | 82.0 |
| 352 | 1 | . 1 | . 1 | 82.1 |
| 361 | 1 | . 1 | . 1 | 82.2 |
| 370 | 1 | . 1 | . 1 | 82.2 |
| 392 | 1 | . 1 | . 1 | 82.3 |
| 401 | 3 | . 2 | . 2 | 82.5 |
| 410 | 2 | . 1 | . 1 | 82.6 |
| 412 | 4 | . 3 | . 3 | 82.9 |
| 421 | 1 | . 1 | . 1 | 83.0 |
| 432 | 3 | . 2 | . 2 | 83.1 |
| 440 | 1 | . 1 | . 1 | 83.2 |
| 441 | 4 | . 3 | . 3 | 83.5 |
| 442 | 3 | . 2 | . 2 | 83.7 |
| 460 | 2 | . 1 | . 1 | 83.8 |
| 461 | 1 | . 1 | . 1 | 83.9 |
| 472 | 1 | . 1 | . 1 | 83.9 |
| 500 | 1 | . 1 | . 1 | 84.0 |
| 501 | 2 | . 1 | . 1 | 84.1 |

F48
F48: F48: PARTNER INDUST

| 510 | 1 | . 1 | . 1 | 84.2 |
| :---: | :---: | :---: | :---: | :---: |
| 512 | 3 | . 2 | . 2 | 84.4 |
| 530 | 1 | . 1 | . 1 | 84.4 |
| 531 | 1 | . 1 | . 1 | 84.5 |
| 532 | 3 | . 2 | . 2 | 84.7 |
| 541 | 1 | . 1 | . 1 | 84.8 |
| 550 | 1 | . 1 | . 1 | 84.8 |
| 552 | 1 | . 1 | . 1 | 84.9 |
| 571 | 1 | . 1 | . 1 | 85.0 |
| 581 | 1 | . 1 | . 1 | 85.0 |
| 591 | 3 | . 2 | . 2 | 85.2 |
| 592 | 1 | . 1 | . 1 | 85.3 |
| 600 | 1 | . 1 | . 1 | 85.4 |
| 601 | 7 | . 5 | . 5 | 85.8 |
| 610 | 1 | . 1 | . 1 | 85.9 |
| 611 | 1 | . 1 | . 1 | 85.9 |
| 612 | 4 | . 3 | . 3 | 86.2 |
| 630 | 4 | . 3 | . 3 | 86.5 |
| 632 | 2 | . 1 | . 1 | 86.6 |
| 641 | 14 | . 9 | . 9 | 87.5 |
| 642 | 1 | . 1 | . 1 | 87.6 |
| 650 | 1 | . 1 | . 1 | 87.6 |
| 660 | 1 | . 1 | . 1 | 87.7 |
| 671 | 1 | . 1 | . 1 | 87.8 |
| 672 | 1 | . 1 | . 1 | 87.8 |
| 681 | 1 | . 1 | . 1 | 87.9 |
| 682 | 5 | . 3 | . 3 | 88.2 |
| 691 | 3 | . 2 | . 2 | 88.4 |
| 700 | 10 | . 6 | . 6 | 89.0 |
| 702 | 2 | . 1 | . 1 | 89.2 |
| 710 | 3 | . 2 | . 2 | 89.4 |
| 711 | 3 | . 2 | . 2 | 89.6 |
| 712 | 3 | . 2 | . 2 | 89.8 |
| 721 | 5 | . 3 | . 3 | 90.1 |
| 722 | 1 | . 1 | . 1 | 90.1 |
| 731 | 1 | . 1 | . 1 | 90.2 |
| 732 | 3 | . 2 | . 2 | 90.4 |
| 740 | 1 | . 1 | . 1 | 90.5 |
| 741 | 2 | . 1 | . 1 | 90.6 |
| 742 | 6 | . 4 | . 4 | 91.0 |
| 751 | 1 | . 1 | . 1 | 91.1 |
| 752 | 1 | . 1 | . 1 | 91.1 |
| 760 | 3 | . 2 | . 2 | 91.3 |
| 762 | 2 | . 1 | . 1 | 91.4 |
| 771 | 1 | . 1 | . 1 | 91.5 |
| 772 | 1 | . 1 | . 1 | 91.6 |
| 781 | 1 | . 1 | . 1 | 91.6 |
| 791 | 6 | . 4 | . 4 | 92.0 |
| 802 | 5 | . 3 | . 3 | 92.4 |
| 812 | 4 | . 3 | . 3 | 92.6 |
| 820 | 2 | . 1 | . 1 | 92.7 |



| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 798 | 51.7 | 51.7 | 51.7 |
|  |  | 1 | 22 | 1.4 | 1.4 | 53.1 |
|  |  | 2 | 55 | 3.6 | 3.6 | 56.7 |
|  |  | 3 | 120 | 7.8 | 7.8 | 64.5 |
|  |  | 4 | 130 | 8.4 | 8.4 | 72.9 |
|  |  | 5 | 101 | 6.5 | 6.5 | 79.5 |
|  |  | 6 | 277 | 18.0 | 18.0 | 97.4 |
|  |  | 7 | 22 | 1.4 | 1.4 | 98.8 |
|  |  | 8 | 1 | . 1 | . 1 | 98.9 |
|  |  | 9 | 17 | 1.1 | 1.1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.264 | STD ERR | . 066 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 2.610 | VARIANCE |  | 6.813 |
| KURTOSIS | -1.197 | S E KURT | . 125 | SKEWNESS |  | . 571 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 3494.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

G 10
G10: G10: MOVE OUT

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1150 | 74.5 | 74.5 | 74.5 |
|  |  | 1 | 71 | 4.6 | 4.6 | 79.1 |
|  |  | 2 | 167 | 10.8 | 10.8 | 90.0 |
|  |  | 3 | 14 | . 9 | . 9 | 90.9 |
|  |  | 4 | 27 | 1.7 | 1.7 | 32.6 |
|  |  | 5 | 51 | 3.3 | 3.3 | 95.9 |
|  |  | 6 | 16 | 1.0 | 1.0 | 97.0 |
|  |  | 7 | 33 | 2.1 | 2.1 | 99.1 |
|  |  | 9 | 14 | . 9 | . 9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 819 | STD ERR | . 045 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.776 | VARIANCE |  | 3. 155 |
| KURTOSIS | 6.278 | S E KURT | . 125 | SKEWNESS |  | 2.558 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 1263.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |


| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM <br> PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1302 | 84.4 | 84.4 | 84.4 |
|  |  | 1 | 82 | 5.3 | 5.3 | 89.7 |
|  |  | 2 | 3 | . 2 | . 2 | 89.9 |
|  |  | 3 | 8 | . 5 | . 5 | 90.4 |
|  |  | 4 | 11 | . 7 | . 7 | 91.1 |
|  |  | 5 | 48 | 3.1 | 3.1 | 94.2 |
|  |  | 6 | 20 | 1.3 | 1.3 | 95.5 |
|  |  | 7 | 24 | 1.6 | 1.6 | 97.1 |
|  |  | 97 | 31 | 2.0 | 2.0 | 99.1 |
|  |  | 98 | 3 | . 2 | . 2 | 99.3 |
|  |  | 99 | 11 | . 7 | . 7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.288 | STD ERR | . 418 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | 16.406 | VARI | ANCE | 269.166 |
| KURTOSIS | 28.943 | S E KURT | . 125 | SKEW | NESS | 5.538 |
| S E SKEW | . 062 | RANGE | 99.000 | MINI |  | . 000 |
| MAXIMUM | 99.000 | SUM | 5074.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |


| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE |
| :--- | :--- |
| 15:04:22 | University of Michigan |

H1 H1: H1: GENERAL ASSISTAN

| value label |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 480 | 31.1 | 31.1 | 31.1 |
|  |  | 2 | 973 | 63.1 | 63.1 | 94.2 |
|  |  | 3 | 7 | . 5 | . 5 | 94.6 |
|  |  | 4 | 12 | . 8 | . 8 | 95.4 |
|  |  | 8 | 42 | 2.7 | 2.7 | 98.1 |
|  |  | 9 | 29 | 1.9 | 1.9 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 2.004 | STD ERR | . 038 | MEDI |  | 2.000 |
| MODE | 2.000 | STD DEV | 1.500 | VARI | ANCE | 2.249 |
| KURTOSIS | 13.013 | S E KURT | . 125 | SKEWN | NESS | 3.581 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 3092.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

H2 .. H2: H2: PARENTAL CONSENT


H3 H3: H3: TAX

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 1106 | 71.7 | 71.7 | 71.7 |
|  |  | 2 | 299 | 19.4 | 19.4 | 91.1 |
|  |  | 3 | 11 | . 7 | . 7 | 91.8 |
|  |  | 4 | 104 | 6.7 | 6.7 | 98.5 |
|  |  | 8 | 11 | . 7 | . 7 | 99.2 |
|  |  | 9 | 12 | . 8 | . 8 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.522 | STD ERR | . 030 | MEDI |  | 1.000 |
| MODE | 1.000 | STD DEV | 1. 185 | VARI | NCE | 1.404 |
| KURTOSIS | 17.125 | S E KURT | . 125 | SKEW | NESS | 3.708 |
| S E SKEW | . 062 | RANGE | 8.000 | MINI | MUM | 1.000 |
| MAXIMUM | 9.000 | SUM | 2349.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

H4 H4: H4: PRESIDENTIAL CAN



TIMEĖND TIMEEND: TIMEEND: TIME

| 1201 | 1 | . 1 | . 1 | 6.6 |
| :---: | :---: | :---: | :---: | :---: |
| 1203 | 1 | . 1 | . 1 | 6.7 |
| 1205 | 1 | . 1 | . 1 | 6.7 |
| 1207 |  | . 1 | . 1 | 6.8 |
| 1209 | 1 | . 1 | . 1 | 6.9 |
| 1210 | 4 | . 3 | . 3 | 7.1 |
| 1211 | 1 | . 1 | . 1 | 7.2 |
| 1212 | 1 | . 1 | . 1 | 7.3 |
| 1213 | 1 | . 1 | . 1 | 7.3 |
| 1215 | 3 | . 2 | . 2 | 7.5 |
| 1217 | 2 | . 1 | . 1 | 7.6 |
| 1218 | 2 | . 1 | . 1 | 7.8 |
| 1220 | 5 | . 3 | . 3 | 8.1 |
| 1224 | 1 | . 1 | . 1 | 8.2 |
| 1225 | 4 | . 3 | . 3 | 8.4 |
| 1230 | 7 | . 5 | . 5 | 8.9 |
| 1231 | 1 | . 1 | . 1 | 8.9 |
| 1232 | 2 | . 1 | . 1 | 9.1 |
| 1233 | 1 | . 1 | . 1 | 9.1 |
| 1234 | 1 | . 1 | . 1 | 9.2 |
| 1235 | 4 | . 3 | . 3 | 9.5 |
| 1236 | 1 | . 1 | . 1 | 9.5 |
| 1237 | 1 | . 1 | . 1 | 9.6 |
| 1238 | 2 | . 1 | . 1 | 9.7 |
| 1240 | 17 | 1.1 | 1.1 | 10.8 |
| 1243 | 2 | . 1 | . 1 | 1.1 .0 |
| 1244 | 1 | . 1 | . 1 | 11.0 |
| 1245 | 12 | . 8 | . 8 | 11.8 |
| 1246 | 1 | . 1 | . 1 | 11.9 |
| 1247 | 2 | . 1 | . 1 | 12.0 |
| 1248 | 1 | . 1 | . 1 | 12.1 |
| 1249 | 1 | . 1 | . 1 | 12.1 |
| 1250 | 8 | . 5 | . 5 | 12.6 |
| 1252 | 1 | . 1 | . 1 | 12.7 |
| 1255 | 4 | . 3 | . 3 | 13.0 |
| 1259 | 1 | . 1 | . 1 | 13.0 |
| 1300 | 5 | . 3 | . 3 | 13.4 |
| 1302 | 2 | . 1 | . 1 | 13.5 |
| 1305 | 6 | . 4 | . 4 | 13.9 |
| 1306 | 2 | . 1 | . 1 | 14.0 |
| 1310 | 4 | . 3 | . 3 | 14.3 |
| 1312 | 2 | . 1 | . 1 | 14.4 |
| 1313 | 1 | . 1 | . 1 | 14.5 |
| 1314 | 1 | . 1 | . 1 | 14.5 |
| 1315 | 8 | . 5 | . 5 | 15.0 |
| 1318 | 2 | . 1 | . 1 | 15.2 |
| 1320 | 4 | . 3 | . 3 | 15.4 |
| 1322 | 2 | . 1 | . 1 | 15.6 |
| 1323 | 2 | . 1 | . 1 | 15.7 |
| 1325 | 2 | . 1 | . 1 | 15.8 |
| 1328 | 1 | . 1 | . 1 | 15.9 |

TIMEEND TIMEEND: TIMEEND: TIME

| 1329 | 1 | . 1 | . 1 | 15.9 |
| :---: | :---: | :---: | :---: | :---: |
| 1330 | 6 | 4 | . 4 | 16.3 |
| 1334 | 1 | . 1 | . 1 | 16.4 |
| 1335 | 6 | . 4 | . 4 | 16.8 |
| 1338 | 1 | . 1 | . 1 | 1 G .9 |
| 1339 | 1 | . 1 | . 1 | 16.9 |
| 1340 | 10 | . 6 | . 6 | 17.6 |
| 1342 | 2 | . 1 | . 1 | 17.7 |
| 1343 | 2 | . 1 | . 1 | 17.8 |
| 1344 | 1 | . 1 | . 1 | 17.9 |
| 1345 | 20 | 1.3 | 1.3 | 19.2 |
| 1347 | 2 | . 1 | . 1 | 19.3 |
| 1349 | 1 | . 1 | . 1 | 19.4 |
| 1350 | 10 | . 6 | . 6 | 20.0 |
| 1351 | 1 | . 1 | . 1 | 20.1 |
| 1352 | 1 | . 1 | . 1 | 20.2 |
| 1353 | 1 | . 1 | . 1 | 20.2 |
| 1355 | 5 | . 3 | . 3 | 20.5 |
| 1357 | 1 | . 1 | . 1 | 20.6 |
| 1358 | 3 | . 2 | . 2 | 20.8 |
| 1359 | 1 | . 1 | . 1 | 20.9 |
| 1400 | 19 | 1.2 | 1.2 | 22.1 |
| 1401 | 1 | . 1 | . 1 | 22.2 |
| 1403 | 1 | . 1 | . 1 | 22.2 |
| 1405 | 4 | . 3 | . 3 | 22.5 |
| 1407 | $2 \cdot$ | . 1 | . 1 | 22.6 |
| 1408 | 3 | . 2 | . 2 | 22.8 |
| 1409 | 1 | . 1 | . 1 | 22.9 |
| 1410 | 7 | . 5 | . 5 | 23.3 |
| 1411 | 2 | . 1 | . 1 | 23.5 |
| 1412 | 2 | . 1 | . 1 | 23.6 |
| 1413 | 1 | . 1 | . 1 | 23.7 |
| 1415 | 9 | . 6 | . 6 | 24.2 |
| 1417 | 2 | . 1 | . 1 | 24.4 |
| 1419 | 1 | . 1 | . 1 | 24.4 |
| 1420 | 5 | . 3 | . 3 | 24.8 |
| 1422 | 1 | . 1 | . 1 | 24.8 |
| 1423 | 1 | . 1 | . 1 | 24.9 |
| 1425 | 4 | . 3 | . 3 | 25.1 |
| 1426 | 1 | . 1 | . 1 | 25.2 |
| 1427 | 2 | . 1 | . 1 | 25.3 |
| 1428 | 1 | . 1 | . 1 | 25.4 |
| 1430 | 12 | . 8 | . 8 | 26.2 |
| 1431 | 2 | . 1 | . 1 | 26.3 |
| 1432 | 1 | . 1 | . 1 | 26.4 |
| 1433 | 1 | . 1 | . 1 | 26.4 |
| 1435 | 9 | . 6 | . 6 | 27.0 |
| 1436 | 1 | . 1 | . 1 | 27.1 |
| 1438 | 3 | . 2 | . 2 | 27.3 |
| 1439 | 2 | . 1 | . 1 | 27.4 |
| 1440 | 11 | . 7 | . 7 | 28.1 |

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15:04:24

TIMEEND TIMEEND: TIMEEND: TIME

| 1555 | 1 | . 1 | . 1 | 41.5 |
| :---: | :---: | :---: | :---: | :---: |
| 1556 | 1 | . 1 | . 1 | 41.5 |
| 1558 | 2 | . 1 | . 1 | 41.7 |
| 1559 | 2 | . 1 | . 1 | 41.8 |
| 1600 | 15 | 1.0 | 1.0 | 42.8 |
| 1602 | 2 | . 1 | . 1 | 42.9 |
| 1605 | 11 | . 7 | . 7 | 43.6 |
| 1607 | 1 | . 1 | . 1 | 43.7 |
| 1608 | 2 | . 1 | . 1 | 43.8 |
| 1609 | 2 | . 1 | . 1 | 43.9 |
| 1610 | 4 | . 3 | . 3 | 44.2 |
| 1611 | 1 | . 1 | . 1 | 44.3 |
| 1612 | 1 | . 1 | . 1 | 44.3 |
| 1614 | 1 | . 1 | . 1 | 44.4 |
| 1615 | 12 | . 8 | . 8 | 45.2 |
| 1616 | 2 | . 1 | . 1 | 45.3 |
| 1618 | $\dagger$ | . 1 | . 1 | 45.4 |
| 1620 | 11 | . 7 | . 7 | 46.1 |
| 1621 | 1 | . 1 | . 1 | 46.1 |
| 1622 | 1 | . 1 | . 1 | 46.2 |
| 1623 | 1 | . 1 | . 1 | 46.3 |
| 1624 | 1 | . 1 | . 1 | 46.3 |
| 1625 | 7 | . 5 | . 5 | 46.8 |
| 1626 | 1 | . 1 | . 1 | 46.9 |
| 1627 | 1 | . 1 | . 1 | 46.9 |
| 1628 | 1 | . 1 | . 1 | 47.0 |
| 1630 | 12 | . 8 | . 8 | 47.8 |
| 1632 | 1 | . 1 | . 1 | 47.8 |
| 1633 | 2 | . 1 | . 1 | 48.0 |
| 1635 | 11 | . 7 | . 7 | 48.7 |
| 1637 | 3 | . 2 | . 2 | 48.9 |
| 1638 | 1 | . 1 | . 1 | 48.9 |
| 1640 | 6 | . 4 | . 4 | 49.3 |
| 1642 | 1 | . 1 | . 1 | 49.4 |
| 1643 | 2 | . 1 | . 1 | 49.5 |
| 1645 | 15 | 1.0 | 1.0 | 50.5 |
| 1647 | 2 | . 1 | . 1 | 50.6 |
| 1648 | 1 | . 1 | . 1 | 50.7 |
| 1650 | 11 | . 7 | . 7 | 51.4 |
| 1652 | 2 | . 1 | . 1 | 51.5 |
| 1653 | 1 | . 1 | . 1 | 51.6 |
| 1655 | 12 | . 8 | . 8 | 52.4 |
| 1657 | 2 | . 1 | : 1 | 52.5 |
| 1658 | 3 | . 2 | . 2 | 52.7 |
| 1659 | 2 | . 1 | . 1 | 52.8 |
| 1700 | 8 | . 5 | . 5 | 53.3 |
| 1701 | 2 | . 1 | . 1 | 53.5 |
| 1702 | 3 | . 2 | . 2 | 53.7 |
| 1705 | 6 | . 4 | . 4 | 54.1 |
| 1708 | 2 | . 1 | . 1 | 54.2 |
| 1710 | 10 | . 6 | . 6 | 54.8 |

TIMEEND TIMEEND: TIMEEND: TIME

| 1712 | 3 | . 2 | . 2 | 55.0 |
| :---: | :---: | :---: | :---: | :---: |
| 1714 | 1 | . 1 | . 1 | 55.1 |
| 1715 | 13 | . 8 | . 8 | 55.9 |
| 1717 | 3 | . 2 | . 2 | 56.1 |
| 1718 | 1 | . 1 | . 1 | 56.2 |
| 1719 | 2 | . 1 | . 1 | 56.3 |
| 1720 | 15 | 1.0 | 1.0 | 57.3 |
| 1725 | 8 | . 5 | . 5 | 57.8 |
| 1728 | 2 | . 1 | . 1 | 57.9 |
| 1729 | 1 | . 1 | . 1 | 58.0 |
| 1730 | 12 | . 8 | . 8 | 58.8 |
| 1732 | 2 | . 1 | . 1 | 58.9 |
| 1733 | 4 | . 3 | . 3 | 59.2 |
| 1734 | 1 | . 1 | . 1 | 59.2 |
| 1735 | 9 | . 6 | . 6 | 59.8 |
| 1736 | 1 | . 1 | . 1 | 59.9 |
| 1737 | 1 | . 1 | . 1 | 59.9 |
| 1738 | 2 | . 1 | . 1 | 60.1 |
| 1739 | 1 | . 1 | . 1 | 60.1 |
| 1740 | 4 | . 3 | . 3 | 60.4 |
| 1741 | 2 | . 1 | . 1 | 60.5 |
| 1743 | 1 | . 1 | . 1 | 60.6 |
| 1744 | 1 | . 1 | . 1 | 60.7 |
| 1745 | 17 | 1.1 | 1.1 | 61.8 |
| 1747 | 1 | . 1 | . 1 | 61.8 |
| 1750 | 5 | . 3 | . 3 | 62.2 |
| 1752 | 1 | . 1 | . 1 | 62.2 |
| 1754 | 3 | . 2 | . 2 | 62.4 |
| 1755 | 10 | . 6 | . 6 | 63.1 |
| 1756 | 1 | . 1 | . 1 | 63.1 |
| 1757 | 1 | . 1 | . 1 | 63.2 |
| 1800 | 9 | . 6 | . 6 | 63.8 |
| 1802 | 1 | . 1 | . 1 | 63.8 |
| 1803 | 5 | . 3 | . 3 | 64.2 |
| 1804 | 1 | . 1 | . 1 | 64.2 |
| 1805 | 4 | . 3 | . 3 | 64.5 |
| 1806 | 1 | . 1 | . 1 | 64.5 |
| 1807 | 4 | . 3 | . 3 | 64.8 |
| 1808 | 3 | . 2 | . 2 | 65.0 |
| 1810 | 5 | . 3 | . 3 | 65.3 |
| 18 †1 | 1 | . 1 | . 1 | 65.4 |
| 1812 | 1 | . 1 | . 1 | 65.5 |
| 1814 | 2 | . 1 | . 1 | 65.6 |
| 1815 | 12 | . 8 | . 8 | 66.4 |
| 1817 | 1 | . 1 | . 1 | 66.4 |
| 1818 | 1 | . 1 | . 1 | 66.5 |
| 1819 | 1 | . 1 | . 1 | 66.6 |
| 1820 | 11 | . 7 | . 7 | 67.3 |
| 1821 | 1 | . 1 | . 1 | 67.3 |
| 1822 | 2 | . 1 | . 1 | 67.5 |
| 1823 | 1 | . 1 | . 1 | 67.5 |

TIMEEND TIMEEND: TIMEEND: TIME

| 1824 | 1 | . 1 | . 1 | 67.6 |
| :---: | :---: | :---: | :---: | :---: |
| 1825 | 13 | . 8 | . 8 | 68.4 |
| 1827 | 2 | . 1 | . 1 | 68.6 |
| 1828 | 2 | . 1 | . 1 | 68.7 |
| 1830 | 14 | . 9 | . 9 | 69.6 |
| 1832 | 1 | . 1 | . 1 | 69.7 |
| 1833 | 1 | . 1 | . 1 | 69.7 |
| 1834 | 3 | . 2 | . 2 | 69.9 |
| 1835 | 8 | . 5 | . 5 | 70.4 |
| 1837 | 3 | . 2 | . 2 | 70.6 |
| 1838 | 2 | . 1 | . 1 | 70.8 |
| 1839 | 1 | . 1 | . 1 | 70.8 |
| 1840 | 9 | . 6 | . 6 | 71.4 |
| 1842 | 1 | . 1 | . 1 | 71.5 |
| 1843 | 2 | . 1 | . 1 | 71.6 |
| 1844 | 1 | . 1 | . 1 | 71.7 |
| 1845 | 11 | . 7 | . 7 | 72.4 |
| 1846 | 2 | . 1 | . 1 | 72.5 |
| 1847 | 2 | . 1 | . 1 | 72.7 |
| 1848 | 1 | . 1 | . 1 | 72.7 |
| 1849 | 2 | . 1 | . 1 | 72.8 |
| 1850 | 7 | . 5 | . 5 | 73.3 |
| 1851 | 1 | . 1 | . 1 | 73.4 |
| 1852 | 3 | . 2 | . 2 | 73.6 |
| 1853 | 2 | . 1 | . 1 | 73.7 |
| 1854 | 1 | . 1 | . 1 | 73.8 |
| 1855 | 10 | . 6 | . 6 | 74.4 |
| 1856 | 3 | . 2 | . 2 | 74.6 |
| 1857 | 1 | . 1 | . 1 | 74.7 |
| 1858 | 3 | . 2 | . 2 | 74.9 |
| 1900 | 19 | 1.2 | 1.2 | 76.1 |
| 1901 | 1 | . 1 | . 1 | 76.2 |
| 1902 | 1 | . 1 | . 1 | 76.2 |
| 1903 | 2 | . 1 | . 1 | 76.3 |
| 1904 | 3 | . 2 | . 2 | 76.5 |
| 1905 | 6 | . 4 | . 4 | 76.9 |
| 1907 | 2 | . 1 | . 1 | 77.1 |
| 1908 | 1 | . 1 | . 1 | 77.1 |
| 1910 | 7 | . 5 | . 5 | 77.6 |
| 1911 | 1 | . 1 | . 1 | 77.6 |
| 1912 | 2 | . 1 | . 1 | 77.8 |
| 1913 | 1 | . 1 | . 1 | 77.8 |
| 1915 | 9 | . 6 | . 6 | 78.4 |
| 1916 | 3 | . 2 | . 2 | 78.6 |
| 1917 | 2 | . 1 | . 1 | 78.7 |
| 1918 | 1 | . 1 | . 1 | 78.8 |
| 1919 | 1 | . 1 | . 1 | 78.9 |
| 1920 | 11 | . 7 | . 7 | 79.6 |
| 1921 | 5 | . 3 | . 3 | 79.9 |
| 1922 | 1 | . 1 | . 1 | 80.0 |
| 1923 | 3 | . 2 | . 2 | 80.2 |

TIMEEND TIMEEND: TIMEEND: TIME

| 1924 | 1 | . 1 | . 1 | 80.2 |
| :---: | :---: | :---: | :---: | :---: |
| 1925 | 6 | . 4 | . 4 | 80.6 |
| 1926 | 1 | . 1 | . 1 | 80.7 |
| 1928 | 2 | . 1 | . 1 | 80.8 |
| 1929 | 1 | . 1 | . 1 | 80.9 |
| 1930 | 9 | . 6 | . 6 | 81.5 |
| 1932 | 2 | . 1 | . 1 | 81.6 |
| 1933 | 1 | . 1 | . 1 | 81.7 |
| 1934 | 1 | . 1 | . 1 | 81.7 |
| 1935 | 3 | . 2 | . 2 | 81.9 |
| 1936 | 1 | . 1 | . 1 | 82.0 |
| 1939 | 1 | . 1 | . 1 | 82.0 |
| 1940 | 9 | . 6 | . 6 | 82.6 |
| 1941 | 2 | . 1 | . 1 | 82.8 |
| 1942 | 2 | . 1 | . 1 | 82.9 |
| 1943 | 1 | . 1 | . 1 | 83.0 |
| 1945 | 15 | 1.0 | 1.0 | 83.9 |
| 1947 | 4 | . 3 | . 3 | 84.2 |
| 1949 | 1 | . 1 | . 1 | 84.3 |
| 1950 | 14 | . 9 | . 9 | 85.2 |
| 1951 | 2 | . 1 | . 1 | 85.3 |
| 1952 | 1 | . 1 | . 1 | 85.4 |
| 1953 | 1 | . 1 | . 1 | 85.4 |
| 1954 | 3 | . 2 | . 2 | 85.6 |
| 1955 | 5 | . 3 | . 3 | 85.9 |
| 1956 | 3 | . 2 | . 2 | 86.1 |
| 1957 | 2 | . 1 | . 1 | 86.3 |
| 1958 | 2 | . 1 | . 1 | 86.4 |
| 1959 | 1 | . 1 | . 1 | 86.5 |
| 2000 | 14 | . 9 | . 9 | 87.4 |
| 2002 | 2 | . 1 | . 1 | 87.5 |
| 2003 | 1 | . 1 | . 1 | 87.6 |
| 2004 | 2 | . 1 | . 1 | 87.7 |
| 2005 | 8 | . 5 | . 5 | 88.2 |
| 2006 | 1 | . 1 | . 1 | 88.3 |
| 2007 | 4 | . 3 | . 3 | 88.5 |
| 2009 | 1 | . 1 | . 1 | 88.6 |
| 2010 | 5 | . 3 | . 3 | 88.9 |
| 2011 | 1 | . 1 | . 1 | 89.0 |
| 2012 | 2 | . 1 | . 1 | 89.1 |
| 2013 | 1 | . 1 | . 1 | 89.2 |
| 2014 | 3 | . 2 | . 2 | 89.4 |
| 2015 | 17 | 1.1 | 1.1 | 90.5 |
| 2016 | 2 | . 1 | . 1 | 90.6 |
| 2017 | 2 | . 1 | . 1 | 90.7 |
| 2018 | 2 | . 1 | . 1 | 90.9 |
| 2019 | 1 | . 1 | . 1 | 90.9 |
| 2020 | 3 | . 2 | . 2 | 91.1 |
| 2023 | 1 | . 1 | . 1 | 91.2 |
| 2024 | 1 | . 1 | . 1 | 91.3 |
| 2025 | 2 | . 1 | . 1 | 91.4 |

TIMEEND TIMEEND: TIMEEND: TIME

| 2029 | 1 | . 1 | . 1 | 91.4 |
| :---: | :---: | :---: | :---: | :---: |
| 2030 | 12 | . 8 | . 8 | 92.2 |
| 2031 | 1 | . 1 | . 1 | 92.3 |
| 2032 | 1 | . 1 | . 1 | 92.4 |
| 2034 | 2 | . 1 | . 1 | 92.5 |
| 2035 | 6 | . 4 | . 4 | 92.9 |
| 2036 | 1 | . 1 | . 1 | 92.9 |
| 2038 | 1 | . 1 | . 1 | 93.0 |
| 2040 | 5 | . 3 | . 3 | 93.3 |
| 2042 | 1 | . 1 | . 1 | 93.4 |
| 2044 | 2 | . 1 | . 1 | 93.5 |
| 2045 | 10 | . 6 | . 6 | 94.2 |
| 2047 | 1 | . 1 | . 1 | 94.2 |
| 2048 | 3 | . 2 | . 2 | 94.4 |
| 2050 | 2 | . 1 | . 1 | 94.6 |
| 2051 | 1 | . 1 | . 1 | 94.6 |
| 2052 | 2 | . 1 | . 1 | 94.8 |
| 2055 | 6 | . 4 | . 4 | 95.1 |
| 2059 | 3 | . 2 | . 2 | 95.3 |
| 2100 | 8 | . 5 | . 5 | 95.9 |
| 2101 | 1 | . 1 | . 1 | 95.9 |
| 2103 | 1 | . 1 | . 1 | 96.0 |
| 2104 | 1 | . 1 | . 1 | 96.0 |
| 2105 | 7 | . 5 | . 5 | 96.5 |
| 2106 | 1 | . 1 | . 1 | 96.6 |
| 2107 | 1 | . 1 | . 1 | 96.6 |
| 2109 | 2 | . 1 | . 1 | 96.8 |
| 2110 | 1 | . 1 | . 1 | 96.8 |
| 2111 | 1 | . 1 | . 1 | 96.9 |
| 2112 | 1 | . 1 | . 1 | 97.0 |
| 2115 | 6 | . 4 | . 4 | 97.3 |
| 2118 | 1 | . 1 | . 1 | 97.4 |
| 2120 | 2 | . 1 | . 1 | 97.5 |
| 2121 | 1 | . 1 | . 1 | 97.6 |
| 2125 | 4 | . 3 | . 3 | 97.9 |
| 2129 | 1 | . 1 | . 1 | 97.9 |
| 2130 | 3 | . 2 | . 2 | 98.1 |
| 2131 | 2 | . 1 | . 1 | 98.3 |
| 2135 | 3 | . 2 | . 2 | 98.4 |
| 2140 | 2 | . 1 | . 1 | 98.6 |
| 2141 | 2 | . 1 | . 1 | 98.7 |
| 2145 | 6 | . 4 | . 4 | 99.1 |
| 2150 | 2 | . 1 | . 1 | 99.2 |
| 2155 | 1 | . 1 | . 1 | 99.3 |
| 2200 | 4 | . 3 | . 3 | 99.5 |
| 2210 | 1 | . 1 | . 1 | 99.6 |
| 2220 | 1 | . 1 | . 1 | 99.7 |
| 2225 | 1 | . 1 | . 1 | 99.7 |
| 2230 | 1 | . 1 | . 1 | 99.8 |
| 2245 | 1 | . 1 | . 1 | 99.9 |
| 2255 | 1 | . 1 | . 1 | 99.9 |



L8A L8A: L8A: SECTION D: L8A

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 891 | 57.7 | 57.7 | 57.7 |
|  |  | 1 | 641 | 41.5 | 41.5 | 99.3 |
|  |  | 9 | 11 | . 7 | . 7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 480 | STD ERR | . 022 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | . 874 | VARIANCE |  | . 763 |
| KURTOSIS | 61.870 | S E KURT | . 125 | SKEWNESS MINIMUM |  | 6.617 |
| S E SKEW | . 062 | RANGE | 9.000 |  |  | . 000 |
| MAXIMUM | 9.000 | SUM | 740.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

L8B L8B: L8B: SECTION D:L8B


| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1345 | 87.2 | 87.2 | 87.2 |
|  |  | 1 | 187 | 12.1 | 12.1 | 99.3 |
|  |  | 9 | 11 | . 7 | 7 | 100.0 |
|  |  | total | 1543 | 100.0 | 100.0 |  |
| MEAN | . 185 | STD ERR | . 021 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | . 815 | VARIANCE |  | . 665 |
| KURTOSIS | 94.965 | S E KURT | . 125 | SKEWNESS MINIMUM |  | 9.138 |
| S E SKEW | . 062 | RANGE | 9.000 |  |  | . 000 |
| MAXIMUM | 9.000 | SUM | 286.000 |  |  |  |
| VALID CASES | 1543 | MISSING CASES 0 |  |  |  |  |
| - - - - - | - - - | - - - - | . - - - | - - - | - - - | - - |
| L8D L8D: L8D: SECTION D:L8D |  |  |  |  |  |  |
| VALUE LABEL |  |  |  |  | VALID | CUM |
|  |  | VALUE | FREQUENCY | PERCENT | PERCENT | PERCENT |
|  |  | 0 | 1472 | 95.4 | 95.4 | 95.4 |
|  |  | 1 | 59 | 3.8 | 3.8 | 99.2 |
|  |  | 9 | 12 | . 8 | . 8 | 100.0 |
|  | , | total | 1543 | 100.0 | 100.0 |  |
| MEAN | . 108 | STD ERR | . 021 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | . 810 | VARIANCE |  | . 657 |
| KURTOSIS | 110.226 | S E KURT | . 125 | SKEWNESS |  | 10.338 |
| S E SKEW | . 062 | RANGE | 9.000 | MINIMUM |  | . 000 |
| MAXIMUM | 9.000 | SUM | 167.000 |  |  |  |
| VALID CASES | 1543 | MISSING | CASES 0 |  |  |  |

11 Dec 92 15:04:26

19
L9: L9: DEROGATORY

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 55 | 3.6 | 3.6 | 3.6 |
|  |  | 5 | 1454 | 94.2 | 94.2 | 97.8 |
|  |  | 9 | 34 | 2.2 | 2.2 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4.946 | STD ERR | . 024 | MEDIAN |  | 5.000 |
| MODE | 5.000 | STD DEV | . 959 | VARIANCE |  | . 921 |
| KURTOSIS | 14.294 | S E KURT | . 125 | SKEWNESS |  | -. 818 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 7631.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

L9A L9A: L9A: GROUP

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1487 | 96.4 | 96.4 | 96.4 |
|  |  | 1 | 18 | 1.2 | 1.2 | 97.5 |
|  |  | 2 | 16 | 1.0 | 1.0 | 98.6 |
|  |  | 3 | 2 | . 1 | . 1 | 98.7 |
|  |  | 5 | 9 | . 6 | . 6 | 99.3 |
|  |  | 7 | 8 | . 5 | . 5 | 99.8 |
|  |  | 9 | 3 | . 2 | . 2 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 | . |
| MEAN | . 119 | STD ERR | . 020 | MEDI |  | . 000 |
| MODE | . 000 | STD DEV | . 780 | VARI | ANCE | . 608 |
| KURTOSIS | 70.966 | S E KURT | . 125 | SKEW | NESS | 8.099 |
| S E SKEW | . 062 | RANGE | 9.000 | MINI | MUM | . 000 |
| MAX I MUM | 9.000 | SUM | 184.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |

L 10 L10: L10: OTHERS PRESENT

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 1096 | 71.0 | 71.0 | 71.0 |
|  |  | 2 | 436 | 28.3 | 28.3 | 99.3 |
|  |  | 9 | 11 | . 7 | . 7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.340 | STD ERR | . 020 | MEDIAN |  | 1.000 |
| MODE | 1.000 | STD DEV | . 790 | VARIANCE |  | . 624 |
| KURTOSIS | 60.512 | S E KURT | . 125 | SKEWNESS |  | 6.625 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 2067.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |

L10A LIOA: LIOA: WHO?

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID <br> PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | 1102 | 71.4 | 71.4 | 71.4 |
|  |  | 2 | 171 | 11.1 | 11.1 | 82.5 |
|  |  | 3 | 126 | 8.2 | 8.2 | 90.7 |
|  |  | 4 | 28 | 1.8 | 1.8 | 92.5 |
|  |  | 5 | 50 | 3.2 | 3.2 | 95.7 |
|  |  | 6 | 53 | 3.4 | 3.4 | 99.2 |
|  |  | 7 | 13 | . 8 | . 8 | 100.0 |
| . |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 966 | STD ERR | . 044 | MEDIAN |  | . 000 |
| MODE | . 000 | STD DEV | 1.731 | VARIANCE |  | 2.996 |
| KURTOSIS | 2.083 | S E KURT | . 125 | SKEWNESS |  | 1.744 |
| S E SKEW | . 062 | RANGE | 7.000 | MINIMUM |  | . 000 |
| MAXIMUM | 7.000 | SUM | 1491.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  |  |  |


| 11 Dec 92 | LATEST DAS92.SPS MARGINALS FOR CHARLOTTE |
| :--- | :--- |
| $15: 04: 27$ | University of Michigan |

L. 11


CODERID2 CODERID2: CODERID2: CODE

| VALUE LA |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 583 | 37.8 | 37.8 | 37.8 |
|  |  | 2 | 958 | 62.1 | 62.1 | 99.9 |
|  |  | 6 | 1 | . 1 | . 1 | 99.9 |
|  |  | 8 | 1 | . 1 | . 1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.629 | STD ERR | . 013 | MEDIAN |  | 2.000 |
| MODE | 2.000 | STD DEV | . 523 | VARI | ANCE | . 274 |
| KURTOSIS | 15.424 | S E KURT | . 125 | SKEW | NESS | 1.117 |
| S E SKEW | . 062 | RANGE | 7.000 | MINI | MUM | 1.000 |
| MAXIMUM | 8.000 | SUM | 2513.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

## MTHCODE2 MTHCODE2: MTHCODE2: DATE

| VALUE LABEL |  | value | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 6 | 276 | 17.9 | 17.9 | 17.9 |
|  |  | 7 | 800 | 51.8 | 51.8 | 69.7 |
|  |  | 8 | 467 | 30.3 | 30.3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 7. 124 | STD ERR | . 017 | MEDIAN |  | 7.000 |
| MODE | 7.000 | STD DEV | . 683 | VARIANCE |  | . 467 |
| KURTOSIS | -. 865 | S E KURT | . 125 | SKEWNESS |  | -. 161 |
| S E SKEW | . 062 | RANGE | 2.000 | MINIMUM |  | 6.000 |
| MAXIMUM | 8.000 | SUM | 10992.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES O |  |  |  |



LETTER LETTER: LETTER

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | $\begin{aligned} & \text { VALID } \\ & \text { PERCENT } \end{aligned}$ | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 81 | 5.2 | 5.2 | 5.2 |
|  |  | 5 | 1390 | 90.1 | 90.1 | 95.3 |
|  |  | 9 | 72 | 4.7 | 4.7 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 4.977 | STD ERR | . 032 | MEDIAN |  | 5.000 |
| MODE | 5.000 | STD DEV | 1.260 | VARIANCE |  | 1.587 |
| KURTOSIS | 7.107 | S E KURT | . 125 | SKEWNESS |  | -. 131 |
| S E SKEW | . 062 | RANGE | 8.000 | MINIMUM |  | 1.000 |
| MAXIMUM | 9.000 | SUM | 7679.000 |  |  |  |
| VALID CASES | 1543 | MISSING | SES 0 |  |  |  |

11 Dec 92 LATEST DAS92. SPS MARGINALS FOR CHARLOTTE 12/11/92
15:04:27 University of Michigan
\#CALLS
\#CALLS: \#CALLS
\#CALLS HCALLS: HCALLS

| VALUE LAB |  | VAlue | FREQUENCY | PERCENT | VALID PERCENT. | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 373 | 24.2 | 24.2 | 24.2 |
|  |  | 2 | 343 | 22.2 | 22.2 | 46.4 |
|  |  | 3 | 215 | 13.9 | 13.9 | 60.3 |
|  |  | 4 | 166 | 10.8 | 10.8 | 71.1 |
|  |  | 5 | 121 | 7.8 | 7.8 | 78.9 |
|  |  | 6 | 74 | 4.8 | 4.8 | 83.7 |
|  |  | 7 | 63 | 4.1 | 4.1 | 87.8 |
|  |  | 8 | 40 | 2.6 | 2.6 | 90.4 |
|  |  | 9 | 27 | 1.7 | 1.7 | 92.2 |
|  |  | 10 | 29 | 1.9 | 1.9 | 94.0 |
|  |  | 11 | 24 | 1.6 | 1.6 | 95.6 |
|  |  | 12 | 12 | . 8 | . 8 | 96.4 |
|  |  | 13 | 16 | 1.0 | 1.0 | 97.4 |
|  |  | 14 | 13 | . 8 | . 8 | 98.3 |
|  |  | 15 | 11 | . 7 | . 7 | 99.0 |
|  |  | 16 | 2 | . 1 | . 1 | 99.1 |
|  |  | 18 | 3 | . 2 | . 2 | 99.3 |
|  |  | 19 | 1 | . 1 | . 1 | 99.4 |
|  |  | 20 | 3 | . 2 | . 2 | 99.5 |
|  |  | 21 | 1 | . 1 | . 1 | 99.6 |
|  |  | 22 | 2 | . 1 | . 1 | 99.7 |
|  |  | 23 | 1 | . 1 | . 1 | 99.8 |
|  |  | 24 | 1 | . 1 | . 1 | 99.9 |
|  |  | 25 | 1 | . 1 | . 1 | 99.9 |
|  |  | 33 | 1 | . 1 | . 1 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 3.894 | STD ERR | . 089 | MED I |  | 3.000 |
| MODE | 1.000 | STD DEV | 3.509 | VARI | ANCE | 12.315 |
| KURTOSIS | 7.997 | S E KURT | . 125 | SKEW | NESS | 2.310 |
| S E SKEW | . 062 | RANGE | 32.000 | MINI | MUM | 1.000 |
| MAXIMUM | 33.000 | SUM | 6009.000 |  |  |  |
| VALID CASES | 1543 | MISSING | ASES 0 |  | . |  |




## HHSIZE: HHSIZE



YGADLTS YGADLTS: YGADLTS


$\qquad$ $\because$
$\because$
1

SAMPLEWT SAMPLEWT.

| VALUE LAB |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | $\begin{gathered} \text { CUM } \\ \text { PERCENT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | . 3407 | 767 | 49.7 | 49.7 | 49.7 |
|  |  | 1.6483 | 776 | 50.3 | 50.3 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | . 998 | STD ERR | . 017 | MEDI |  | 1.648 |
| MODE | 1.648 | STD DEV | . 654 | VARI | ANCE | . 428 |
| KURTOSIS | -2.002 | S E KURT | . 125 | SKEW | NESS | -. 012 |
| S E SKEW | . 062 | RANGE | 1.308 | MINI | MUM | . 341 |
| MAXIMUM | 1.648 | SUM | 1540.398 |  |  |  |
| VALID CASES | 1543 | MISSING CA | SES 0 |  |  |  | University of Michigan



[^4]RWT RWT: RWT

| VALUE LABEL |  | VALUE | FREQUENCY | PERCENT | VALID PERCENT | CUM PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . 58 | 674 | 43.7 | 43.7 | 43.7 |
|  |  | 1. 16 | 670 | 43.4 | 43.4 | 87.1 |
|  |  | 1.73 | 155 | 10.0 | 10.0 | 97.1 |
|  |  | 2.31 | 32 | 2.1 | 2.1 | 99.2 |
|  |  | 2.89 | 9 | . 6 | . 6 | 99.8 |
|  |  | 3.47 | 3 | . 2 | . 2 | 100.0 |
|  |  | TOTAL | 1543 | 100.0 | 100.0 |  |
| MEAN | 1.002 | STD ERR | . 012 | MEDIAN |  | 1.160 |
| MODE | . 580 | STD DEV | . 458 | VARI ANCE |  | . 210 |
| KURTOSIS | 2.662 | S E KURT | . 125 | SKEWNESS |  | 1.272 |
| S E SKEW | . 062 | RANGE | 2.890 | MINIMUM |  | . 580 |
| MAXIMUM | 3.470 | SUM | 1546.610 |  |  |  |
| VALID. CASES | 1543 | MISSING | ASES. 0 |  |  |  |

11 Dec $92 \quad$ LATEST DAS92．SPS MARGINALS FOR CHARLOTTE $12 / 11 / 92$
$15: 04: 29 \quad$ University of Michigan
COMB1WT COMB1WT：COMBIWT


[^5]


## COMB2WT COMB2WT: COMB2WT

 15:04:29 University of Michigan

COMB2WT COMB2WT: COMB2WT

| 2.13 | 6 | . 4 | . 4 | 87.7 |
| :---: | :---: | :---: | :---: | :---: |
| 2.17 | 9 | . 6 | . 6 | 88.3 |
| 2.21 | 3 | . 2 | . 2 | 88.5 |
| 2. 28 | 23 | 1.5 | 1.5 | 90.0 |
| 2.36 | 3 | . 2 | . 2 | 90.1 |
| 2.47 | 28 | 1.8 | 1.8. | 92:0 |
| 2.50 | 3 | . 2 | . 2 | 92. 2 |
| 2.53 | 1 | . 1 | . 1 | 92.2 |
| 2.57 | 6 | . 4 | . 4 | 92.6 |
| 2.61 | 13. | . 8 | . 8 | 93.5 |
| 2.68 | 4 | . 3 | . 3 | 93.7 |
| 2.70 | 16 | 1.0 | 1.0 | 94.8 |
| 2.78 | 2 | . 1 | . 1 | 94.9 |
| 2.81 | 8 | . 5 | . 5 | 95.4 |
| 2.84 | 14 | . 9 | . 9 | 96.3 |
| 2.87 | 4 | . 3 | . 3 | 96.6 |
| 2.95 | 2 | . 1 | . 1 | 96.7 |
| 2.99 | 4 | . 3 | . 3 | 97.0 |
| 3.06 | 2 | . 1 | . 1 | 97.1 |
| 3.18 | 1 | . 1 | . 1 | 97.1 |
| 3.24 | 7 | . 5 | . 5 | 97.6 |
| 3.30 | 2 | . 1 | . 1 | 97.7 |
| 3.41 | 11 | . 7 | . 7 | 98.4 |
| 3.49 | 1 | . 1 | . 1 | 98.5 |
| 3.71 | 1 | . 1 | . 1 | 98.6 |
| 3.83 | 2 | . 1 | . 1 | 98.7 |
| 3.93 | 1 | . 1 | . 1 | 98.8 |
| 4.00 | 2 | . 1 | . 1 | 98.9 |
| 4.03 | 2 | . 1 | . 1 | 99.0 |
| 4.23 | 5 | . 3 | . 3 | 99.4 |
| 4.32 | 1 | . 1 | . 1 | 99.4 |
| 4.36 | 1 | . 1 | . 1 | 99.5 |
| 4.46 | 2 | . 1 | . 1 | 99.6 |
| 4.69 | 1 | . 1 | . 1 | 99.7 |
| 4.79 | 1 | . 1 | . 1 | 39.7 |
| 4.93 | 1 | . 1 | . 1 | 99.8 |
| 5.38 | 1 | . 1 | . 1 | 99.9 |
| 5.95 | 2 | . 1 | . 1 | 100.0 |
| TOTAL | 1543 | 100.0 | 100.0 |  |


| MEAN | 1.063 | STD ERR | . 024 | MEDIAN | 830 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MODE | . 170 | STD DEV | . 936 | VARIANCE | . 876 |
| KURTOSIS | 1.617 | S E KURT | . 125 | SKEWNESS | 1. 206 |
| S E SKEW | . 062 | RANGE | 5.790 | MINIMUM | . 160 |
| MAXIMUMO | 5.950 | SUM | 1640.710 |  |  |
| VALID CASES | 1543 | MISSING | ES O |  |  |





PRECEDING TASK REQUIRED $\quad 0.42$ SECONDS CPU TIME; 3.85 SECONDS ELAPSED.
6. 0 FINISH

O ERRORS DEFECTEU
O WARNINGS ISSUED
8 SECONDS CPU TIME
104 SECONDS ELAPSED TIME. END OF JOB.

User:
LU4F
Project:
LU4C

## Sheets printed:

## Images printed:

Pages printed:
420
420
Lines printed:
18523
Job name:
Job number:
Host:
Devicetype:
Twosided:
Format:
Entered from AX3D at: Printed on PTR6H at:

RM378982
378982
UM
9700
YES
LANDSCAPE
15:05:03 Fri Dec 11/92
15:05:51 Fri Dec 11/92

FILE NAME: 1KD9: dasopn92.sps

## CODBOOK FOR QUESTION G1 OF THE 1992 DETROIT AREA STUDY

G1. It appears that in the Detroit area, Black and White families generally live in different areas. Why do you think this happens? (PROBE NONDIRECTIVELY FOR SPECIFICS AND ALSO PROBE AO.)

NOTE: Thematic coding is to be used for this question, with eight variables (columns) coded. Code each theme that appears in the response. More than one theme may appear in a single phrase or sentence. Code only parts of responses that indicate why R thinks Blacks and Whites live in different areas. Do not code responses which are clearly not pertinent to the question.

NOTE: If R says "Don't know", code an " 8 " on the "economic" box, and 0 in all subsequent coding boxes.

VARIABLE
NAME
G1ECON. Economic Reasons. R mentions that blacks cannot afford to live in white areas; i.e., that blacks have lower incomes. (Do not code here mentions of "lower standard of living" when such mention may be referring to lower values rather than lower economic status.) "They don't make the money the white man does." "Blacks don't have money and jobs to live in better neighborhoods."

0 . Theme not mentioned

1. Theme mentioned

G1DISC Housing Discrimination against Blacks. Refers to actions of whites in general or to actions of real estate agents to keep blacks out of white areas. "Because they won't sell to blacks." "I don't know, probably because of closed housing." (Code "1" only if R specifies housing discrimation. If $R$ says just discrimination, code " 0 " in variable 23 prejudice).

0 . Theme not mentioned

1. Theme mentioned

G1PROP Property Values/Keeping Property Up. R mentions that blacks bring down property values so whites keep them out or move out if they move in. Code here mentions of "white flight" only when due to property values going down or blacks not keeping property up. (Code general "white flight" responses to variable 26). "It's because of the value of the neighborhood going down when black people move in white neighborhoods." "Whites don't want blacks in their neighborhood because the blacks tear up too much." "Blacks don't keep up property."

0 . Theme not mentioned

1. Theme mentioned

G1PREJ Prejudice. R refers to dislike, fear and/or misunderstanding among the races. "There are prejudiced people against blacks." "People are against each other. The majority don't like each other."

0 . Theme not mentioned

1. Theme mentioned

G1OWN People Like to be with Own Kind. People prefer to live together. "Birds of a feather flock together." "I would imagine they all tray to stick with their own." "Same reason that Polish people, Chinese and others do." Any statement which in some way indicates that people prefer to live with others of their own race is to be coded here.

0 . Theme not mentioned

1. Mentions that all racial/ethnic groups prefer to live together or tend to live together. Or mentions that blacks want to live with blacks and whites tend to live with whites. Include here mentions of both specific ethnic groups; e.g., Poles or Croats, who may live with their own kind and racial groups; e.g., whites, blacks or Chinese. Include also statements that blacks would not/do not wish to live with whites, or that whites would not want to live next door to blacks.
2. Emphasizes people have different values and culture or SES and for this reason, they prefer to live together. Include here mentions of different upbringing of races, provided they are tied to preference for own kind. Include here unspecific references that people want to live with their own group.

## G1STEREO Stereotype

0 . Theme not mentioned

1. Theme mentioned. For example, "Whites just to lord it over them," or "because blacks are lazy".

## G1OTHER Other Mentions

0 . No mention of other reasons. That is, all of the reasons the respondents mentioned were coded in variables 20, 21 22, 23, 24 or 25.

1. Employment reasons for residential segregation. For example: "Blacks and whites work in different areas so they live in different neighborhoods."
2. General white flight. For example: "The reason is white flight." Or, "Blacks move in, whites move out."
3. Races don't get along or races won't get along. Note, this code should be given only where this is the complete answer; that is, the respondent makes no mention of racial discrimination in the housing market, or racial differences in economic status.
4. Fear of crime.
5. Fear of intermarriage.
6. Answers such as "That's just the way it is," or "It's always been that way.
7. Other reasons not specific above.
8. Multiple other mentions.

G1REJECT Rejection of the Idea that Blacks and Whites Live in Different Areas.
0 . Respondent does not reject the statement in the question.

1. Respondent rejected the statement in the question. For example: "There are lots of blacks/whites living around here."

## CODBOOK FOR QUESTIONS B11a THROUGH BIIe OF THE 1992 DETROIT AREA STUDY

B11. (For each area in B10 answered "Somewhat Undesirable" or "Very Undesirable")
Why do you say that (NAME OF AREA) is an undesirable place to live? (PROBE NONDIRECTIVELY FOR SPECIFICS AND ALSO PROBE AO.)

NOTE: This is a geometric code. Therefore, a response which contains more than one codeable response is coded as the sum of the appropriate code categories. E.g., "The pollution is worse than Detroit, the crime is worse than Detroit" is coded as 03 (01 plus 02). Combinations of more than 2 codeable responses are treated in the same manner.

## B11a. SOUTHFIELD

## Environmental Reasons

1. Crime/Safety. Mentions of unsafe streets, drugs, pornography, other crime in the area. E.g., "Crime in Detroit is fearsome." "I just wouldn't feel safe at night."
2. Industry/Pollution/Noise. Air, water or noise pollution, or unpleasant conditions caused by industry in the area. Also mentions of traffic. E.g., "It seems quite industrialized and I don't like that." "It's too built up." "All that pollution from the Ford plant." "Too much traffic." "Too commercial."
3. Deterioration/Not Kept Up. Mentions of property not being kept up, property values too low or physical condition of the area being deteriorated. E.g., "Some of the places just don't look good." "I wouldn't buy there because the real estate is dropping." "Neighborhood bad, run down."
4. Crowdedness. Mentions that area is undesirable because R prefers open spaces. E.g., "I like trees and there is not so much over there." "Way too many people." "The houses look like cracker boxes." If R dislikes cities in general, code 97.
5. City Services/Government. Poor city services, except mentions of poor public transportation. Code here also mentions of the city government being run poorly or inefficiently. (Do not code mentions of government officials being prejudiced.) E.g., "The schools are always on strike." "They don't have adequate roads." "Armed robbery you get the police in time -- outside of that, the ignore you."
6. Non-Governmental Services. Lack of shopping; difficulties finding hospitals or medical centers; absence of entertainment.
7. Other Mentions of Environmental Reasons Not Coded Above. Use only if respondent gives a reason which cannot be coded above. For instance, it respondent gives two environmental reasons and one can be coded above, do not code 97. Use code 97 only if an environmental reason not listed above is given. If R says, "I just don't like cities," code 97.
8. Don't Know. This is to be used for respondents who dislike an area, but say they do not know why and offer no specific reason. Code 00 on subsequent variables used to code this question (i.e., "racial or ethnic" and "other reasons).
9. INAP -- Coded 1 or 2 in B10a.
10. No environmental reason given.

Racial or Ethnic Reasons
B11ARAC
NOTE: Coders should take R's race explicitly into account when interpreting and coding these responses. This is also a geometric code. If a response contains more than one codable concept, please code the sum of the applicable categories.

1. Don't Want to Live with Other Race/Racial Composition. R does not want to live with other race or would prefer to be with own race. E.g., "That's where colored and whites live together and I'm strictly against that." "I don't think I want to be around that many white people." "Like to live around my own race." "Not many blacks."
2. Prejudice/Discrimination. Code here mentions of prejudice or discrimination on the part of the residents or officials of an area. For black R's, also code here mentions of feeling uncomfortable or unwelcome. E.g., "It seems they only want whites there." "I'm not prepared to face the problems of adjusting." "They crow and crow about no blacks living there and this type of boasting makes me sick."
3. Prefer Mixed Area. Code here mentions of a preference for a racially mixed area. E.g., "I prefer to have my children live in a mixed neighborhood."
4. Ethnic Composition. Ethnic composition of area is undesirable. R prefers to live with own ethnic group or does not want to mix with other ethnic groups. E.g., "I am Italian and there are no Italians over there." "I prefer my children to grow up in an ethnically mixed area." "Southfield has a heavy Jewish population."
5. Other Mentions of Racial or Ethnic Reasons Not Coded Above. Use only if respondent gives a reason which cannot be coded above. For instance, if a respondent gives two racial/ethnic reasons and one can be coded above, do not code 97. Use code 97 only if a racial/ethnic reason not listed above is given.

99 INAP--Coded 1 or 2 in B10a.

00 No racial or ethnic reason given.
Other Reasons -- Place is Undesirable
B11AOTH
NOTE: This is a geometric code. Therefore, a response which contains more than one codeable response is coded as the sum of the appropriate code categories. E.g., "It is too far from where I work and the houses are too expensive" would be coded as 03 ( 01 plus 02). Combinations of more than 2 codeable responses are treated in the same manner.

01 Inconvenient/Too Far. Inconvenient to work, shopping, schools, etc. Also code here mentions of public transportation services being inadequate. E.g., "It's too far from work." "It's too far from Detroit." "It's too far from people I know."

02 Expense. Mentions of the cost of housing or taxes being too high. E.g., "The house values are outrageous." "The taxes will kill you." "Rents are too high for me." "Houses are not worth the high prices asked."

04 Like It Here. $R$ is satisfied with present location. E.g., "I like Detroit." "I love it here." "This area is nicer."

08 Social Class Composition. Mentions of an undesirable mixture of the social classes or of not wanting to live with a particular class of people, usually lower class. E.g., "I always heard it's a low class area." "You'll see in Taylor Jerry-built houses and then maybe a $\$ 100,000$ house next door."

16 Don't Like It There. No other reason given.
32 Too Close to the City. Answers such as "Too close to Detroit."
97 Other Reason Not Coded Above is Given. Use only if respondent gives a reason which cannot be coded above.

00 INAP or no "other" reason given.
Use same codes for Var. B11b-B11e.
VARIABLE
NAME
B11b. WARREN
B11BENV Environmental Reasons
B11BRAC Racial or Ethnic Reasons
B11BOTH Other Reasons
B11c. TROY
B11CENV Environmental Reasons
B11CRAC Racial or Ethnic Reasons
B11COTH Other Reasons
B11d. DEARBORN
B11DENV Environmental Reasons
B11DRAC Racial or Ethnic Reasons
B11DOTH Other Reasons
B11e. TAYLOR
B11EENV Environmental Reasons
B11ERAC Racial or Ethnic Reasons
B11EOTH ..... Other Reasons
$\qquad$

2．Interviewer Label

3．This IW No． $\square$ 7．Total Calls（Call \＃of final Call） $\square$
4．Length of Interview $\qquad$ （Minutes）

8．Date of Final Result


5．Length of Post－Edit $\square$ （Minutes）

5．NO $\square$ 1．YES－－＞ $\qquad$ （Date）
Persuasion
Required？ （Date）
REMEMBER TO COMPLETE OBSERVATION SECTION

10．THE ADDRESS OR DESCRIPTION ON THE SAMPLE LABEL ABOVE WAS FOUND TO HAVE：（CHECK ONE）


MU 1 is uniquely described by adding to the sample address on the label the following description about the location of HU 1 in the structure：

11．HOU MANY HU＇S ARE THERE BETWEEN THE SAMPLE ADDRESS AND THE FOLLOWING ADDRESS： $\qquad$

12．ADD THE NLMBER OF HU＇s IN \＃10 AND \＃11：


The unique and complete address or description for each of the additional HU＇s at the sample address／ description or between the sample address and the following address is（use street address／description and location of HU within structure if found at sample address／description）：

HU 2： $\qquad$
$\square$

HU 4： $\qquad$
Make out an unlabelled coversheet for each of the additional HUs．Attempt an interview at HU 1 and at each of the additional HU＇s．Call your supervisor later to obtain a sample ID for each of the additional HU＇s．Record the ID＇s on the respective lines above．Enter the ID in Box 0 of the unlabelled coversheet for each added HUSs）． SRC INTERVIEWERS：Be sure to add these ID＇s to your SAS．
13. Hello, my name is
$\qquad$ , and 1 work for The University of Michigan's Survey Research Center. Let me show you my identification (SHOW ID). The University of Michigan is conducting a study in the Detroit Metropolitan area, and we are interested in talking to people about their attitudes and opinions on many issues. You should have received a letter from The University of Michigan telling you about this survey. (SHOW LETTER, IF NECESSARY.) This address was selected as part of the study's sample, and I may need to interview someone here.

CAIL RECORD BEGINS ON PAGE 6

14A-C. In order to determine who to interview, I need to know who lives at this address. Let me assure you that any information you provide is strictly confidential. I would like to start with you-- how old are you?
Next, I would like the age, sex and relationship to you of each of the other members of this household who are living here now. Include all adults and children. Please be sure to include persons who usually live here but are presently living in a college dormitory.

|  | ```A. Household Member's Relationship to Informant``` | B. <br> Sex | c. Age | D. Eligible Pefson | E. <br> Person Number | F. <br> Selected Respondent ${ }^{\prime \prime}{ }^{(1)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M |  | H |  |  |  |  |
| A |  | H |  |  |  |  |
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| $L$ |  | F |  |  |  |  |
| E |  | F |  | . |  |  |
| 5 |  | F |  |  |  |  |

selection table
15. You have said there are (REPEAT RELATIONSHIP LISTING); does that include everyone living here at the present time, all adults and children including infants, and anyone who usually lives here but is presently living in a college dormitory? (IF NO, CORRECT HU LISTING.) [Now, I will use a selection procedure-- I am going to number the persons in this household to determine whom we need to interview-(it will take a second...)]. $\square$

## INSIRUCTIONS FOR SELECTING RESPONDENT

16A. Enter a check mark ( $($ ) in col. D for each person eligible for selection. (Eligible persons are presently age 21 or older. If col. C is not 21 or older, DO NOT enter a check mark in col. D.)
Enter a check mark ( $d$ ) in col. D for each person 21 or older who usually lives here but is presently living in a college dormitory.
168. In col. E assign a sequential number to each eligible person checked in col. D. First number eligible (checked) MLES from oldest to youngest and contimue the nubering with eligible (checked) fewales, from oldest to youngest.

16C. Use the selection table above to select a respondent. In the first row circle the total number of eligible persons [the highest number assigned in col. El. The corresponding number in the second row of the selection table denotes the person selected to be interviewed. Enter "R" in column $F$ for this person.
17. $\square$

NO ELIGIBLE RESPONDENT (NO ONE AGE 21 OR OLDER IN HOUSEHOLD)---> CODE RESULT "91" NER. THANK THE INFORMANT.
18. HU LISTING OBTAINED FROM:

1. hu member
2. NEIGHBOR
3. APT. MGR.
4. LANDLORD
5. observation
6. OTHER:

R1. Thank you very much for this interview. We value people like you who are willing to contribute their experiences to our research. We will be sending you a report of some of our findings as a way of expressing our appreciation for your cooperation. My supervisor may also be calling or uriting you to verify this interview. For these reasons 1 would like to get your neme and your telephone number.
(FOR LOMEM OBTAIM THEIR FIRST MNE, WOT TMEIR HUSRAD'S FIRST MNE.)

R1a. What is your full name? (INER: VERIFY SPELLIMG OF R'S FULL MNE ADD URITE CLEARLY.)


R2a.


R2b. In whose name is the telephone listed? (PRINT FULL NAME) $\qquad$
R3. In addition to you, we would like to intervien the (other) residents in this household who are $\mathbf{1 8} \mathbf{- 3 4}$ years old. These interviews will be conducted by telephone in late summer or early fall. May I have the full neme of each


MUST be completed for each coversheet finalized as a Noninterview.

I1. Describe the type of structure in which the respondent lives (sample address).

1. MOBILE HOME
2. DETACHED SINGLE FAMILY
3. MULTI-
FAMILY
04 APARTMENT
HOUSE
4. CONDO
COMPLEX
07.OTHER, (SPECIFY):

I2. Is there a building manager, security guard, or other gatekeeper whose cooperation you need in order to gain access to the R's housing unit?

1. YES
2. NO --->GO TO NI3

NI2a. Check the box below which best describes the situation.

1. Building Manager or other Gatekeeper must let you in the building (on the grounds, into the mobile home park) but then you are free to attempt contact with R's HU.
$\square$ 2. Building Manager/other Gatekeeper must get permission from someone in R's HU before you are allowed to make contact with the household.
$\square$ 7. Other (DESCRIBE SITUATION:) $\qquad$
iI3. Were you ever able to make contact with someone at this housing unit?


NI4. What is the estimated income of R's household?

1. Under $\$ 20,000$
2. $\$ 20,000-\$ 50,000$
3. $\$ 50,000-\$ 80,000$
4. $\$ 80,000$ OR ABOVE

NI5. The race of R's household is: (CIRCLE ONE: definitely / probably) 1. WHITE
2. BLACK
3. AMERICAN INDIAN
4. ASIAN
7. OTHER: $\qquad$

NI6. Is R or R's household of Hispanic origin? (CIRCLE ONE: definitely / probably) 1. YES
5. NO
8. CAN'T GUESS

NI7. Describe here IN DETAII any interactions you had with the primary respondent or informant(s) that will help us understand your reasons for finalizing this coversheet as a Noninterview. Examples of the kind of information we need are attempts made at persuasion--letters, visits, different incentives offered, coversheet transfers, excuses/reasons $R$ gave for not participating. (Date and enter your ID; for each entry made below.)

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USE ADDITIONAL SHEETS AS NECESSARY

CALL RECORD


CALL RECORD

|  | CALL \#11 | CALL \#12 | CALL \#13 | CALL \#14 | CALL \#15 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| date |  |  |  |  |  |
| day of week |  |  |  |  |  |
| EXACT TIME BEGAN | AM / PM | AM / PM | AM / PM | AM / PM | AM / PM |
| WER ID |  |  |  |  |  |
| CONTACT WTTH: | R / INF / NO ONE | R / INF / NO ONE | R / WF / NO ONE | R / INF / NO ONE | R / INF / NO ONE |
| MODE OF CONTACT: | PERSONAL / TEL | FERSONAL / TEi. | PEHSONAL / TEL | PERSONAL / TEL | PERSONAL / TEL |
| TELEPHONE NUMBER IF OBTAINED: |  |  |  |  |  |
| HU USTING OBTAINED: | YES / NO | YES / NO | YES / NO | YES / NO | YES / NO |
| APPOINTMENT MADE: | YES / NO | YES / NO | YES / NO | YES / NO | YES / NO |
| APPOINTMENT KEPT: | YES / NO | YES / NO | YES / NO | YES / NO | YES / NO |
| EXACT TIME END | AM / PM | AM / PM | AM / PM | AM / PM | AM / PM |

DETALLED DESCRIPTION OF CONTACT OR ATTEMPT TO CONTACT

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |

CALL RECORD
DATE R LTR SENT:
TOTAL \#' PENS USED:

SECTION NAME PAGE
A: RESIDENCE AND HOUSING ..... 1.
B: NEIGHBORHOOD ..... 27
C: DEMOGRAPHICS AND HOUSEHOLD COMPOSITION ..... 33
D: RACIAL ATTITUDES ..... 45
E: EDUCATION ..... 57
F: LABOR MARKET DYNAMICS ..... 81
G: RESIDENTIAL SEGREGATION ..... 118
H: CURRENT ATTITUDES ..... 136
L: INTERVIEWER OBSERVATIONS ..... 138
M: COVERSHEET INFORMATION ..... 142
APPENDIX A AND B

## SECTION A: RESIDENCE AND HOUSING

Var. name
ID
Log Number
IWRNO
Interviewer Number

Adwere-Boamah, Rob 1101
Allen, David 2045
Allen, Zack 1102
Anderson, Deborah 1103
Atkins, Juanita 2082
Basolo, Vickie 1104
Battle, Juan 1145
Beal, John 1105
Beatty, Paul 1106
Bennett, Natalie 1107
Bergholz, Margrit 1108
Bess, Constance 2287
Bright, Anne 1109
Brown, Tony 1110
Buck, Richard 2567
Burns, Cheryl 1163
Butler, Rosena 2585
Byes, Clenora 2581
Camara, Luis 1111
Carey, Allison 1112
Chambers, Mary 2750
Collins, Chiquita 1113
Custer, Lindsay 1114
DeDen, Thomas 1115
De la Rosa, Ivan 1116
Demery, Camille 3366
Distasio, Charles 3453
Earle, Allison 1117
Eyster, Sandra 1118
Farley, Ren 1152
Favors, Barbara 3950
Ferber, Dolores 3956
Finley, Cynthia 5994
Flanagan, Helen 4017
Foster, Janie 4024
Friedman-Torres, Allissa 1119
Gaynor, Robert 4109
Gianoplus, Pauline 1120
Gibson, Andrea 1121
Gorski, Gertrude 4298
Greene, Dana 1122

| (male, black) | DAS |
| :--- | :--- |
| (male, white) | SRC |
| (male, black) | DAS |
| (female, white) | DAS |
| (female, black) | SRC |
| (female, white) | DAS |
| (male, black) | DAS |
| (male, black) | DAS |
| (male, white) | DAS |
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| Harper, Janet | 4570 |
| :---: | :---: |
| Harrison, Debra | 4593 |
| Henton, Shywanda | 4777 |
| Hillemeier, Marianne | 1123 |
| Hyun, Young-Shin | 1124 |
| Jackson, Erva | 5235 |
| Jarrin, Diego | 1126 |
| Jayokody, Rukamalie | 1125 |
| Joshi, Pam | 1127 |
| Kaufman, Carol | 1128 |
| Kay, Glenna | 5369 |
| Kim, Cheong-Seok | 1129 |
| Layen, More | 5695 |
| Lee, Amy | 1130 |
| Lias, Andrea | 5825 |
| Ma, Sandra | 1131 |
| Martin, Roland | 6139 |
| Matthews, Janice | 6167 |
| McKinney, Robert | 6495 |
| McNeal, Charlea | 1132 |
| Moloney, Mary | 6642 |
| Morgan, Michael | 1133 |
| Mueller, Michelle | 1134 |
| Murphy, Margaret | 1161 |
| Nagy, Ingrid | 6922 |
| Nashel, Jack | 6925 |
| Norgard, Theresa | 1160 |
| Onyekwelv, Joyce | 7197 |
| Parrott, Sharon | 1135 |
| Ponton, Brenda | 7505 |
| Potts, Blyden | 1136 |
| Pratt, Faith | 1137 |
| Remson, Marjorie | 7787 |
| Reyes, Richard | 7805 |
| Roberge, Edward | 7835 |
| Robert, Stephanie | 1138 |
| Rubio, Mercedes | 1139 |
| Servalish, Donald | 8446 |
| Shore, Ronald | 8514 |
| Silverson, Christina | 8553 |
| Smith, Valli | 8662 |
| Spiro, Douglas | 8691 |
| Stephens, Andrea | 8762 |
| Stephens, Deborah | 1140 |
| Struble, Anne | 8870 |
| Taylor, Janet | 9021 |
| Turner, Dorothy | 9168 |
| Tyuse, Sabrina | 1141 |
| White, Gary | 1142 |
| White, Janelle | 1143 |
| White, Vinnie | 9314 |
| Willimack, Diane | 1144 |


| (female, black) | SRC |
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| (female, black) | SRC |
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| (female, white) | DAS |
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024. Memphis
22025. Mount Clemens
11026 . New ..... Baltimore
027. New Haven
028. Ray Township
029. Richmond Township
12 030. Richmond City
031. Romeo Village
||032. Roseville
033. Shelby Township
9034. St. Clair Shores
32 035. Sterling Heights
| 036. Utica
29 037. Warren
038. Washington Township
100. Oakland County, NEC
101. Addison Township
102. Avon Township
103. Berkeley
104. Beverly Hills
105. Bingham Farms
106. Birmingham
$2 \mid 107$. Bloomfield Hills
108. Bloomfield Township
109. Brandon Township
29.111. Clarkston
|| 112. Clawson
113. Commerce Township
114. Farmington ..... Hills
25 115. Farmington
11 116. Ferndale
117. Franklin
118. Groveland
119. Hazel Park
120. Highland Township
121. Holly Village
122. Holly Township
|| 123. Huntington Woods
124. Independence Township
125. Keego Harbor
126. Lake Angelus
128. Lake Orion Heights
||129. Lake Orion
130. Lathrup Village
131. Leonard
132. Lyon Township
13 133. Madison Heights
134. Milford Township
135. Milford Village
8 136. Northville
137. Novi Township
13 138. Novi City
139. Oak Park
140. Oakland Township
141. Orchard Lake
142. Orion Township
12143. Ortonville
144. Oxford Village
145. Oxford Township
146. Pleasant Ridge
147. Pontiac Township
34 148. Pontiac City
9 149. Rochester/Rochester Hills/Auburn Hills
150. Bunny Run
150. Rose Township
151. Royal Oak Township
7152. Royal Oak
153. South Lyon
154. Southfield Township
18 155. Southfield
156. Springfield Township
157. Sylvan Lake
25 158. Troy
12 159. Walled Lake
13 160. Waterford
161. Waterford Township
18 162. West Bloomfield Township
163. White Lake - Seven Harbors
164. White Lake Township
165. Wixom
166. Wolverine Lake
14 167. New Hudson
$1 /$ 168. Union Lake
200. Wayne County, NEC
以 201. Allen Park
202. Belleville
203. Brownstown Township
20204. Canton Township
22 205. Dearborn Heights
20 206. Dearborn
801207. Detroit
208. Ecorse
209. Flat Rock
210. Garden City
211. Gibraltar
212. Grosse Pointe Woods
213. Grosse Pointe Park
214. Grosse Pointe Farms
215. Grosse Pointe Shores
216. Grosse Pointe Township
217. Grosse Pointe
218. Grosse Ille
219. Grosse Ille Township
220. Hamtramck
13 221. Harper Woods
1 222. Highland Park
223. Huron Township
33 224. Inkster
225. Lincoln Park
36 226. Livonia
227. Melvindale
228. New Boston
2
230. Northville
231. Plymouth Township
232. Plymouth
233. Redford Township
12234. River Rouge
235. Riverview
10 236. Rockwood
|| 237. Romulus
238. Southgate
239. Sumpter Township
10 240. Taylor
10 241. Trenton
242. Van Buren Township
2 243. Wayne
17 244. Westland
245. Woodhaven
9 246. Wyandotte
997. Other
998. DK
999. NA

Coded in Military Time

A1

A2

A1. First, I'd like to ask you some questions about where you have lived. How long have you lived in the Detroit Area? By the Detroit area, I mean, Wayne, Oakland and Macomb counties.

Code actual number of years
95. ALL MY LIFE
97. Other
98. DK
99. NA

A2. In what State did you live most of the time before the age of 16 ?

New England:
3 301. Connecticut
302. Maine
7303. Massachusetts
| 304. New Hampshire
305. Rhode Island
306. Vermont
309. General mention of area; two or more states in area.

Middle Atlantic:
311. Delaware
4312. New Jersey

14313 . New York
22 314. Pennsylvania
318. General mention of area; two or more states in area.
319. "East"; mention of states in both New England and Middle Atlantic areas.

East North Central:
25 321. Illinois
8322. Indiana
321323. Michigan, NEC (if city/township not

mentioned.
25 324. Ohio
2 325. Wisconsin
329. General mention of area; two or more states in area.
West North Central:
331. Iowa
3 332. Kansas
3 333. Minnesota
334. Missouri
335. Nebraska
1336. North Dakota
337. South Dakota
338. General mention of area; two or more states in area.
339. "Midwest"; mention of states in both East North Central and West North Central areas.
Solid South:
(8) 340. Alabama
22 341. Arkansas
14342 . Florida
33 343. Georgia
22 344. Louisiana
29 345. Mississippi
346. North Carolina
347. South Carolina
10 348. Texas
© 349. Virginia
350. "The South"; general mention of area; two or more states in area.
Border States:
lf 351. Kentucky
352. Maryland
3 353. Oklahoma
30 354. Tennessee
355. Washington, D.C.
7 356. West Virginia
358. General mention of area; two or more states in area
359. Mention of states in both Solid South and Border States areas.
Mountain States:
1361. Arizona
| 362. Colorado
363. Idaho
364. Montana
| 365. Nevada
366. New Mexico
367. Utah
368. Wyoming
369. General mention of area; two or more states in area.

Pacific States:
6371 . California
1 372. Oregon
373. Washington
378. General mention of area; two or more states in area.
379. "West"; mention of states in both Mountain States and Pacific States areas.

External States and Territories:
380. Alaska (ETH: Aleut, Eskimo)
381. Hawaii (Eth: Hawaiian)
1382. Puerto Rico
383. American Samoa, Guam
385. Trust Territory of the Pacific Islands
386. U.S. Virgin Islands (St. Croix, St. John, St. Thomas)
387. Other U.S. Dependencies

Reference to Two or More States from Different Regions of U.S.; or NA which State:
391. Northeast and South (New England or Middle Atlantic and Solid South and Border States)
392. Northeast and Midwest (New England or Middle Atlantic and East North Central or West North Central)
394. West (Mountain States or Pacific States and Midwest)
395. Midwest and South
398. Lived in 3 or more regions (NA whether lived in one more than the rest)
399. United States, NA which state

North America: (except U.S.)
401. North America (except U.S.); mention of two or more in Canada and/or Mexico and/or Central America
2 407. Canada -- ancestry of Anglo-Saxon origin
408. Canada -- ancestry of French origin
||409. Canada -- NA origin or other origin
1419. Mexico
|429. Central America (Belize, Costa Rica,

El Salvador, Guatamala, Honduras, Panama)

```
West Indies: (Except Puerto Rico and Virgin Isles)
    l 431. Barbados
    432. Cuba
    433. Domincan Republic
    434. Haiti
    3 435. Jamaica
    436. Netherlands Antilles (Aruba, Bonaire,
                                    Curacao, Saba, St. Eustatius, St.
                                    Maarten)
    437. Trinidad and Tobago
    438. Other Specified Caribbean Island--
                                    except Virgin Islands and
                                    Netherlands Antilles
    439. "West Indies" or "Caribbean";
    reference to two or more West
    Indian countries
South America:
    2 459. South America -- any other country
British Isles:
    4 501. England
    502. Ireland (NA north or South);
                southern Ireland
    P 503. Scotland
    504. Wales
    505. North Ireland (Ulster)
    506. Scot-Irish
    508. United Kingdom; Great Britian
    509. "British Isles"; General mention
                        of area. Reference to two or
                        more countries of the British
                        Isles; "WASP"
Western Europe:
        | 510. Austria
        511. Belgium
            512. France
            513. Federal Republic of Germany (W. Germany)
            514. German Democratic Republic (E. Germany)
        10 515. Germany, NA East or West
            516. Luxembourg
            517. Netherlands; Holland
            518. Switzerland
            519. "Western Europe"; general mention of
                                    area. Reference to two or more
                                    countries of Western Europe.
```

Scandinavia:
521. Denmark
522. Finland
1 523. Norway
524. Sweden
525. Iceland
528. "Scandinavia"; general mention ofarea. Reference to two or moreScandinavian countries
529. Reference to two or more countries in following areas: Western Europe, Scandinavia, British Isles, Mediterrean countries, Greece.
Eastern Europe:
531. Czechoslovakia (Slavik); Bohemia
532. Estonia
1533. Hungary
534. Latvia
535. Lithuania
1536. Poland
2 537. Russia (or U.S.S.R.)
538. Ukraine
539. "Eastern Europe"; general mention ofarea. Reference to two or morecountries of Eastern Europe.
Balkan Countries:
541. Albania
542. Bulgaria
2 543. Greece
544. Rumania
545. Yugoslavia (incl. Serbia; Croatia)
548. "Balkans"; general mention to two ormore Balkan countries.
1549. Reference to countries in Eastern Europe and Balkan Countries
Mediterranean Countries:
4 551. Italy (Sardinia; ..... Sicily)
552. Portugal
553. Spain
1554. Malta or
599. "Europe"; general mention of area. Reference to two or more countries of Europe in different areas
Asia: (except Near East)
601. Afghanistan
6604. India; Sri Lanka
605. Pakistan
611. Burma
612. Cambodia (kampuchea)
613. Indonesia
614. Laos
615. Malaysia
2 616. Philippines
617. Thailand
618. Vietnam
2 631. China; Hong Kong
632. Taiwan, Formosa
1 651. Japan
652. Korea
699. "Asia"; general mention of area. Reference to two or more countries of Asia.
Near East:
701. U.A.R. (Egypt)
1702. Iran
2 703. Iraq
704. Israel
I 705. Jordan
1 706. Lebanon
1707. Saudi Arabia
708. Syria
709. Turkey
710. Libya
| 799. "Near East," "Middle East"; generalmention of area. Reference to twoor more countries of Near East,Arab
Africa:
3 800. Africa; any African country or countries, U.A.R. (Egypt) and Libya; Afro-American.
Oceania:810. Australia, New Zealand, Tasmania997. Other (combinations) not codeable elsewhere
/ 998. DK
7 999. NA
692 000. INAP, 95 in A1

312

1. YES

372 5. NO
8. DK

28 9. NA
831
0. R lives in the City of Detroit, 207 in RCITY

Asa. When did you move out?

Code last two digits of calendar year
97. OTHER
98. DK
99. NA
00. INAP, 5 in A3 or 207 in RCITY

A4. Where was your mother living when you were born?
010. Macomb County, NEC
011. Armada Township
012. Armada Village
013. Bruce Township
1014. Center Line
015. Chesterfield Township
016. Clinton Township
5017. East Detroit/Eastpointe

1 018. Fraser
020. Harrison Township
021. Lake Township
022. Lenox Township
023. Macomb Township
024. Memphis
10025. Mount Clemens
2026. New Baltimore
027. New Haven
028. Ray Township
029. Richmond Township

3 030. Richmond City
1 031. Romeo Village
7 032. Roseville
033. Shelby Township
6 034. St. Clair Shores
3 035. Sterling Heights
2 036. Utica
6 037. Warren
038. Washington Township
100. Oakland County, NEC
101. Addison Township
102. Avon Township
1103. Berkeley
| 104. Beverly Hills
105. Bingham Farms
3 106. Birmingham
107. Bloomfield Hills
108. Bloomfield Township
109. Brandon Township
111. Clarkston
2112. Clawson
113. Commerce Township
! 114. Farmington Hills
4115 . Farmington
6 116. Ferndale
117. Franklin
118. Groveland
3 119. Hazel Park
120. Highland Township
121. Holly Village
| 122. Holly Township
| 123. Huntington Woods
1 124. Independence Township
125. Keego Harbor
126. Lake Angelus
128. Lake Orion Heights
129. Lake Orion
130. Lathrup Village
131. Leonard
132. Lyon Township
2 133. Madison Heights
134. Milford Township
135. Milford Village
136. Northville
137. Novi Township
1138. Novi City
3 139. Oak Park
140. Oakland Township
141. Orchard Lake
142. Orion Township
143. Ortonville
|144. Oxford Village
| 145. Oxford Township
146. Pleasant Ridge
f147. Pontiac Township
3)148. Pontiac City
149. Rochester/Rochester Hills/Auburn Hills
150. Bunny Run
150. Rose Township
151. Royal Oak Township
8 152. Royal Oak
153. South Lyon
154. Southfield Township
2155. Southfield
156. Springfield Township
157. Sylvan Lake
2 158. Troy
| 159. Walled Lake
160. Waterford
161. Waterford Township
162. West Bloomfield Township
163. White Lake - Seven Harbors
164. White Lake Township
165. Wixom
166. Wolverine Lake
2167 . New Hudson
3 168. Union Lake
1 200. Wayne County, NEC
6 201. Allen Park
/ 202. Belleville
203. Brownstown Township
2 204. Canton Township
205. Dearborn Heights
17 206. Dearborn
5!/ 207. Detroit
3 208. Ecorse
209. Flat Rock
5 210. Garden City
211. Gibraltar
1 212. Grosse Pointe Woods
213. Grosse Pointe Park
214. Grosse Pointe Farms
215. Grosse Pointe Shores
216. Grosse Pointe Township
3 217. Grosse Pointe
218. Grosse Ille
219. Grosse Ille Township
5 220. Hamtramck
221. Harper Woods
13 222. Highland Park
223. Huron Township
10 224. Inkster
4 225. Lincoln Park
9226. Livonia
2 227. Melvindale
228. New Boston
229. Northville Township
230. Northville
231. Plymouth Township
5232. Plymouth
4 233. Redford Township
10 234. River Rouge
235. Riverview
1236. Rockwood
1 237. Romulus
3 238. Southgate
239. Sumpter Township
4 240. Taylor
3 241. Trenton
242. Van Buren Township
3243 . Wayne
| 244. Westland
245. Woodhaven
5 246. Wyandotte
34 275. Other towns/cities in Michigan
New England:
3 301. Connecticut
302. Maine
5 303. Massachusetts
3 304. New Hampshire
305. Rhode Island
306. Vermont
309. General mention of area; two or more states in area.
Middle Atlantic:
311. Delaware
7 312. New Jersey
12313. New York
20 314. Pennsylvania
318. General mention of area; two or morestates in area.
319. "East"; mention of states in both New England and Middle Atlantic areas.
East North Central:
33 321. Illinois
5 322. Indiana
57 323. Michigan, NEC (if city/township notmentioned.
33 324. Ohio
3 325. Wisconsin
329. General mention of area; two or more
states in area.
West North Central:
2 331. Iowa
1 332. Kansas
5333. Minnesota
13 334. Missouri
1335. Nebraska
336. North Dakota
337. South Dakota
338. General mention of area; two or morestates in area.
339. "Midwest"; mention of states in both East North Central and West North Central areas.
Solid South:
103 340. Alabama
32 341. Arkansas
12.342. Florida
58 343. Georgia
28 344. Louisiana
52 345. Mississippi
1/ 346. North Carolina
17 347. South Carolina
14 348. Texas
9 349. Virginia
350. "The South"; general mention of area; two or more states in area.
Border States:
23 351. Kentucky
1 352. Maryland
6 353. Oklahoma
4) 354. Tennessee
2 355. Washington, D.C.
8 356. West Virginia
358. General mention of area; two or morestates in area
359. Mention of states in both Solid Southand Border States areas.
Mountain States:
1361. Arizona
2 362. Colorado
363. Idaho
364. Montana
365. Nevada
366. New Mexico
367. Utah
368. Wyoming
369. General mention of area; two or more
states in area.
Pacific States:
2 371. California
372. Oregon

2 373. Washington
378. General mention of area; two or more states in area.
379. "West"; mention of states in both Mountain States and Pacific States areas.

External States and Territories:
380. Alaska (ETH: Aleut, Eskimo)
381. Hawaii (Eth: Hawaiian)
| 382. Puerto Rico
383. American Samoa, Guam
385. Trust Territory of the Pacific Islands 386. U.S. Virgin Islands (St. Croix, St. John, St. Thomas)
387. Other U.S. Dependencies

Reference to Two or More States from Different Regions of U.S.; or NA which State:
391. Northeast and South (New England or Middle Atlantic and Solid South and Border States)
392. Northeast and Midwest (New England or Middle Atlantic and East North Central or West North Central)
394. West (Mountain States or Pacific States and Midwest)
395. Midwest and South
398. Lived in 3 or more regions (NA whether lived in one more than the rest)
399. United States, NA which state

North America: (except U.S.)
401. North America (except U.S.); mention of two or more in Canada and/or Mexico and/or Central America
5 407. Canada -- ancestry of Anglo-Saxon origin
1 408. Canada -- ancestry of French origin
l4 409. Canada -- NA origin or other origin
419. Mexico
429. Central America (Belize, Costa Rica, El Salvador, Guatamala, Honduras, Panama)

West Indies: (Except Puerto Rico and Virgin Isles)
1431. Barbados
432. Cuba
433. Domincan Republic
434. Haiti
3 435. Jamaica
436. Netherlands Antilles (Aruba, Bonaire,
Curacao, Saba, St. Eustatius, St.
Marten)
437. Trinidad and Tobago
1438. Other Specified Caribbean Island--
except Virgin Islands and
Netherlands Antilles
439. "West Indies" or "Caribbean";
reference to two or more West
Indian countries
South America:
3 459. South America -- any other country
British Isles:
4 501. England
502. Ireland (NA north or South);
southern Ireland
2 503. Scotland
504. Wales
505. North Ireland (Ulster)
506. Scot-Irish
508. United Kingdom; Great Britian
509. "British Isles"; General mention
of area. Reference to two or
more countries of the British
Isles; "WASP"
Western Europe:
1510. Austria
$\geq$ 511. Belgium
512. France
513. Federal Republic of Germany (W. Germany)
514. German Democratic Republic (E. Germany)
9515. Germany, NA East or West
516. Luxembourg
517. Netherlands; Holland
518. Switzerland
519. "Western Europe"; general mention of
area. Reference to two or more
countries of Western Europe.
Scandinavia:
521. Denmark
522. Finland
523. Norway
524. Sweden
525. Iceland
528. "Scandinavia"; general mention ofarea. Reference to two or moreScandinavian countries
529. Reference to two or more countries infollowing areas: Western Europe,Scandinavia, British Isles,Mediterrean countries, Greece.
Eastern Europe:
531. Czechoslovakia (Slavik); Bohemia
532. Estonia
1 533. Hungary
534. Latvia
535. Lithuania
7 536. Poland
3 537. Russia (or U.S.S.R.)
(538. Ukraine
539. "Eastern Europe"; general mention ofarea. Reference to two or morecountries of Eastern Europe.
Balkan Countries:
541. Albania
542. Bulgaria
2 543. Greece
544. Rumania
1545. Yugoslavia (incl. Serbia; Croatia)
548. "Balkans"; general mention to two ormore Balkan countries.
| 549. Reference to countries in EasternEurope and Balkan Countries
Mediterranean Countries:
6 551. Italy (Sardinia ..... Sicily)
552. Portugal
553. Spain
| 554. Malta or
599. "Europe"; general mention of area. Reference to two or more countries of Europe in different areas
Asia: (except Near East)
601. Afghanistan
6604. India; Sri Lanka
605. Pakistan
611. Burma
612. Cambodia (kampuchea)
613. Indonesia
614. Laos
615. Malaysia
2 616. Philippines
617. Thailand
618. Vietnam
3631. China; Hong Kong
632. Taiwan, Formosa
3 651. Japan
652. Korea
699. "Asia"; general mention of area.Reference to two or more countriesof Asia.
Near East:
701. U.A.R. (Egypt)
1702. Iran
2 703. Iraq
704. Israel
1705. Jordan
1706. Lebanon
707. Saudi Arabia
708. Syria
709. Turkey
710. Libya
1799. "Near East," "Middle East"; generalmention of area. Reference to twoor more countries of Near East,Arab
Africa:3 800. Africa; any African country orcountries, U.A.R. (Egypt) andLibya; Afro-American.
Oceania:
810. Australia, New Zealand, Tasmania
997. Other (combinations) not codeable elsewhere
乙 998. ..... DK
999. ..... NA

## A4a. When did you first come to live in the United States?

A6

Code month:

1. January, 02. February, etc.
2. DK
3. NA
4. INAP, $R$ born in the U.S., 010-399 in A4

Code last 2 digits of year.
98. DK
99. NA
00. INAP, $R$ born in the U.S., 010-399 in A4

A5. How long have you lived at your present address?

Code number of years
95. ALL MY LIFE
98. DK
99. NA

Code number of months
95. ALL MY LIFE
98. DK
99. NA

A6. Do you own this (house/apartment), are you renting, or do you have some other arrangement?

GOO 1. OWN OR BUYING
569 2. RENT
1 3. COOPERATIVE
45 4. RELATIVE OWNS HOUSE/APT.
7. OTHER (SPECIFY:)
8. DK
9. NA

A7. What is the monthly rent for this (house/apartment) including utilities?

Code to the nearest dollar.
9997. Other
9998. DK
9999. NA
0000. INAP, 1, 3, 4, or 7 in A6

A8. Could you tell me how much your house would sell for if you sold it today? (IF DON'T KNOW PROBE: Can you give me your best guess?)

Code to the nearest dollar.
9999997. Other
9999998. DK
9999999. NA
0000000. INAP, 2, 3, 4, or 7 in A6

A9. Do you presently have a mortgage on this house, or do you own it "free and clear?"

$$
\begin{aligned}
& 533 \text { 1. MORTGAGE } \\
& 385 \text { 2. OWNS FREE AND CLEAR } \\
& 2 \text { 7. Other } \\
& 68 . \text { DK } \\
& 13 \text { 9. NA } \\
& 6040 . \text { INAP, } 2,3,4, \text { or } 7 \text { in A6 }
\end{aligned}
$$

A10. How much are your monthly (mortgage) payments at present? If you have any other mortgages such as home improvement mortgages, please include these payments.

Code to the nearest dollar.
9997. Other
9998. DK
9999. NA
0000. INAP, 2, 3, 4, or 7 in A6 or 2 in A9
A10aA. 11
A12
A12. Have you searched for a house or anapartment in the last five years?
642 1. YES
899 5. NO
8. DK

9. NA
A13. (RB, P.1) Which of the following methods did you use in your most recent search?
Al3a A Al3a. Talked with friends and relatives
```
348 1. YES
    269 5. NO
        8. DK
    27 9. NA
899 0. INAP, 5 in A12
```

A13b A13b. Newspaper ads
347 1. YES
276 5. NO
8. DK
20 NA
900 0. INAP, 5 in A12
A13c A13C. For sale or for rent signs
304 1. YES
3!5 5. NO
8. DK
24 9. NAG00 0. INAP, 5 in A12
292 1. YES
328 5. NO8. DK
25 9. NA
840
NAP, 5 in
NAP, 5 in ..... A12 ..... A12A13d. Real estate brokers.
Al3e. Community organizations or churches
471. YES
555 5. NO
8. DK
38 . NA
903 0. INAP, 5 in ..... A12

| 96 | 1. YES |
| :--- | :--- |
| 500 | $5 \cdot$ NO |
|  | 8. DK |
| 28, | 9. NA |
| 919 | 0. |

A14 . A14. In general, which method do you feel is the best way to locate a house or apartment?

143 01. Talk with friends, relatives, and 134 acquaintances, including co-workers

58 03. For Sale or For Rent signs
215 04. Real estate brokers or agents (HOUSES only) 05. Community organizations, churches, or groups, including city-run or funded, e.g.; "Senior Citizens' brochure for housing"
$3 a_{i} 06$. Driving around, or going to neighborhoods and looking, e.g., "Actually physically go out and look"
(: 07. Private agencies (APARTMENTS only) e.g., "Locator agencies," "Apartment search people"
2-96. A combination of the above e.g., "My own search (a mix of techniques)"

2 97. Other
98. DK
99. NA

895 00. INAP, 5 in A12

```
.:
* %
E
O
```


## SECTION B: NEIGHBORHOOD

Var. Name
B1 B1. (RB, P. 2) Here is a scale that runs from 1 to 10. Using this scale, how would you rate your neighborhood as a place to live, if 10 is best and

96. NO NEIGHBORHOOD (Volunteered)
l 97. Other
5 98. DK
5 99. NA

B3 B3. I'm going to name a few problems that neighborhoods sometimes have and I'd like you to tell me whether they are problems in this neighborhood or not. First of all, city services, such as street cleaning or garbage collection. Is this always a problem, often a problem, sometimes a problem, or never a problem in this neighborhood?

| 82 | 1. | ALWAYS |
| ---: | :--- | :--- |
| $7>$ | 2. | OFTEN |
| 446 | 3. | SOMETIMES |
| 922 | 4. | NEVER |
| 7 | 7. | Other |
| 7 | 8. | DK |
| 9 | 9. | NA |

B4. What about housing and property not being kept up--is this always, often, sometimes, or never a problem?

```
100 1. ALWAYS
112 2. OFTEN
584 3. SOMETIMES
71 4. NEVER
5 8. DK
    1 9. NA
```

B5. What about crime or vandalism? (Is this always, often, sometimes, or never a problem?)

| 1161. | ALWAYS |  |
| :---: | :--- | :--- |
| 1092. | OFTEN |  |
| 716 | 3. | SOMETIMES |
| 5874. | NEVER |  |
| 14 | 8. | DK |
| 1 | 9. | NA |

B7. Now I'd like to ask about the quality of several neighborhood services. Do you think the quality of police protection in this neighborhood is excellent, good, fair, or poor?

29 1. Excellent
608 2. Good
422 3. Fair
190 4. Poor
$\begin{array}{lll}30 & 8 . & \text { DK } \\ 2 & \text { 9. } & \text { NA }\end{array}$
B8. What about the quality of the public schools here. Is it excellent, good, fair, or poor?

224 1. EXCELLENT
568 2. GOOD
385 3. FAIR
164 4. POOR
200 8. DK
2 9. NA
B9. What about the quality of neighborhood shopping; that is, grocery stores or drug stores?

331 1. EXCELLENT
621 2. GOOD
351 3. FAIR
221 4. POOR
$\begin{array}{rrr}16 & 8 . & \text { DK } \\ 3 & 9 . & \text { NA }\end{array}$

B10. (RB, P. 3) Here is a map of Wayne, Oakland and Macomb Counties showing Detroit and some of the suburbs around Detroit. I am going to ask you some questions about each of the areas shown on the map. (POINT TO EACH AREA OF MAP AS QUESTION IS ASKED.)

B10c

B10d

B10a. First, Southfield. Do you think Southfield is a very desirable place to live, somewhat desirable, somewhat undesirable, or very undesirable.
1761. Very Desirable

801 2. Somewhat Desirable
327 3. Somewhat Undesirable
754 . Very Undesirable
1618 . DK
H 9. NA
BlOb. How about Warren. (Do you think Warren is very desirable,...?)
(871. Very Desirable
(d o22. Somewhat Desirable
3033. Somewhat Undesirable

1504 . Very Undesirable
2<58. DK
69. NA

BlOc. How about Troy? (REPEAT CATEGORIES AS NEEDED.)

397 1. Very Desirable
Gs. 2. Somewhat Desirable
168 3. Somewhat Undesirable
46 4. Very Undesirable
2668 . DK
\& 9. NA
B10d. How about Dearborn?

| 148 | 1. | Var |
| ---: | ---: | :--- |
| 566 | 2. | Som |
| 377.3. | Som |  |
| 286 | 4. | Ver |
| 165 | 8. | DK |
| 3 | 9. | NA |

```
B1Oe B1Oe. How about Taylor?
    54 1. Very Desirable
5 2 7 \text { 2. Somewhat Desirable}
    389 3. Somewhat Undesirable
    204 4. Very Undesirable
    359 8. DK
    10 9. NA
B11 B11. (FOR EACH AREA IN B10. ANSWERED "SOMEWHAT UNDESIRABLE" OR VERY UNDESIRABLE")
Why do you say that (NAME OF AREA) is an undesirable place to live? (PROBE NONDIRECTIVELY FOR SPECIFICS AND ALSO PROBE AO.)
Blla Blla. Southfield:
```

B11b B11b. Warren:

B11c Bllc. Troy:

B11d B11d. Dearborn:

Blle Blle. Taylor:

CODEBOOK FOR QUESTIONS B11a THROUGH Blle OF THE 1992 DETROIT AREA STUDY

B11. (For each area in B10 answered "Somewhat Undesirable" or "Very Undesirable")

Why do you say that (NAME OF AREA) is an undesirable place to live? (PROBE NONDIRECTIVELY FOR SPECIFICS AND ALSO PROBE AO.)

NOTE: This is a geometric code. Therefore, a response which contains more than one codeable response is coded as the sum of the appropriate code categories. E.g.,"The pollution is worse than Detroit, the crime is worse than Detroit" is coded as 03 ( 01 plus 02). Combinations of more than 2 codeable responses are treated in the same manner.

VARIABLE
NAME

## B11a.Southfield

## B11AENV Environmental Reasons

0.1. Crime/Safety. Mentions of unsafe streets, drugs, pornography, other crime in the area. E.g.,"Crime in Detroit is fearsome." "I just wouldn't feel safe at night."
02. Industry/Pollution/Noise. Air, water or noise pollution, or unpleasant conditions caused by industry in the area. Also mentions of traffic. E.g.,"It seems quite industrialized and $I$ don't like that." "It's too built up." "All that pollution from the Ford plant." "Too much traffic." "Too commercial."
04. Deterioration/Not Kept Up. Mentions of property not being kept up, property values too low or physical condition of the area being deteriorated. E.g.,"Some of the places just don't look good." "I wouldn't buy there because the real estate is dropping." "Neighborhood bad, run down."
08. Crowdedness. Mentions that area is undesirable because $R$ prefers open spaces. E.g.,"I like trees and there is not so much over there." "Way too many people." "The houses look like cracker boxes." If R dislikes cities in general, code 97.
16. City Services/Government. Poor city services, except mentions of poor public transportation. Code here also mentions of the city government being run poorly or inefficiently. (Do not code
mentions of government officials being prejudiced.) E.g.,"The schools are always on strike." "They don't have adequate roads." "Armed robbery you get the police in time-- outside of that, the ignore you."
32. Non-Governmental Services. Lack of shopping; difficulties finding hospitals or medical centers; absence of entertainment.
97. Other Mentions of Environmental Reasons Not Coded Above. Use only if respondent gives a reason which cannot be coded above. For instance, if respondent gives two environmental reasons and one can be coded above, do not code 97. Use code 97 only if an environmental reason not listed above is given. If $R$ says, "I just don't like cities," code 97.
98. Don't Know. This is to be used for respondents who dislike an area, but say they do not know why and offer no specific reason. Code 00 on subsequent variables used to code this question (i.e.,"racial or ethnic" and "other reasons).
99. INAP -- Coded 1 or 2 in B10a.
00. No environmental reason given.

## Racial or Ethnic Reasons

B11ARAC NOTE: Coders should take R's race explicitly into account when interpreting and coding these responses. This is also a geometric code. If a response contains more than one codable concept, please code the sum of the applicable categories.

1. Don't Want to Live with Other Race/Racial Composition. $R$ does not want to live with other race or would prefer to be with own race. E.g.,"That's where colored and whites live together and I'm strictly against that." "I don't think I want to be around that many white people." "Like to live around my own race." "Not many blacks."
2. Prejudice/Discrimination. Code here mentions of prejudice or discrimination on the part of the residents or officials of an area. For black R's, also code here mentions of feeling uncomfortable or unwelcome. E.g.,"It seems they only want whites there." "I'm not prepared to face the problems of adjusting." "They crow and crow about no blacks living there and this type of boasting makes me sick."
3. Prefer Mixed Area. Code here mentions of a preference for a racially mixed area. E.g.,"I prefer to have my children live in a mixed neighborhood."
4. Ethnic Composition. Ethnic composition of area is undesirable. $R$ prefers to live with own ethnic group or does not want to mix with other ethnic groups. E.g.,"I am Italian and there are no Italians over there." "I prefer my children to grow up in an ethnically mixed area." "Southfield has a heavy Jewish population."
5. Other Mentions of Racial or Ethnic Reasons Not Coded Above. Use only if respondent gives a reason which cannot be coded above. For instance, if a respondent gives two racial/ethnic reasons and one can be coded above, do not code 97. Use code97 only if a racial/ethnic reason not listed above is given.
6. INAP--Coded 1 or 2 in B10a.
7. No racial or ethnic reason given.

Other Reasons-- Place is Undesirable
NOTE: This is a geometric code. Therefore, a response which contains more than one codeable response is coded as the sum of the appropriate code categories. E.g.,"It is too far from where I work and the houses are too expensive" would be coded as 03 ( 01 plus 02). Combinations of more than 2 codeable responses are treated in the same manner.

1. Inconvenient/Too Far. Inconvenient to work, shopping, schools, etc. Also code here mentions of public transportation services being inadequate. E.g.,"It's too far from work." "It's too far from Detroit." "It's too far from people I know."
2. Expense. Mentions of the cost of housing or taxes being too high. E.g.,"The house values are outrageous." "The taxes will kill you." "Rents are too high for me." "Houses are not worth the high prices asked."
3. Like It Here. $R$ is satisfied with present location. E.g.,"I like Detroit." "I love it here." "This area is nicer."
4. Social Class Composition. Mentions of an undesirable mixture of the social classes or of not wanting to live with a particular class of people,
usually lower class. E.g., "I always heard it's a low class area." "You'll see in Taylor Jerry-built houses and then maybe a $\$ 100,000$ house next door."
5. Don't Like It There. No other reason given.
6. Too Close to the City. Answers such as "Too close to Detroit."
7. Other Reason Not Coded Above is Given. Use only if respondent gives a reason which cannot be coded above.
8. INAP or no "other" reason given.

USE SAME CODES FOR VARIABLES B11b-B11e
VARIABLE NAME

## B11b. WARREN

B11BENV $V 400$ Environmental Reasons B11BRAC VYOf Racial or Ethnic Reasons B11BOTH VY02* Other Reasons

B11c. TROY
B11CENV V403 Environmental Reasons
BIICRAC VYO4 Racial or Ethnic Reasons B11COTHVyOS Other Reasons

> B11d. DEARBORN

BIIDENV $V 406$
Environmental Reasons
B11DRAC V407
B11DOTH VYOE
Racial or Ethnic Reasons Other Reasons

B11e. TAYLOR
B11EENV VYO
Environmental Reasons
B11ERAC VY/J Racial or Ethnic Reasons
B11EOTHMil.

B12a.(RB, P. 4) Going back to Southfield. On the average, what do you think a home costs in Southfield using the figures on this page? Even if you are not sure, make the best guess you can.

| 69 | 1. A. UNDER $\$ 50,000$ |  |
| :--- | :--- | :--- |
| 620 | 2. | B. $\$ 50,000-\$ 99,999$ |
| 404 | 3. | C. $\$ 100,000-\$ 149,999$ |
| 137 | 4. | D. $\$ 150,000-\$ 199,999$ |
| 36 | 5. | E. $\$ 200,000-\$ 249,999$ |
| 24 | 6. F. $\$ 250,000$ OR MORE |  |
| 127 | 8. DK |  |
| 36 | 9. NA |  |

B12b. What do you think the average cost of a home is in Warren? (RECORD LETTER OF FIRST CHOICE HERE. REPEAT PROCEDURE FOR $c, d$, AND e BELCOW.)

| 221 | 1. | A. UNDER $\$ 50,000$ |
| ---: | :--- | :--- | :--- |
| 760 | 2. | B. $\$ 50,000-\$ 99,999$ |
| 252 | 3. | C. $\$ 100,000-\$ 149,999$ |
| 6.4. | D. $\$ 150,000-\$ 199,999$ |  |
| 20 | 5. | E. $\$ 200,000-\$ 249,999$ |
| 20 | 6. | F. $\$ 250,000$ OR MORE |
| 20 | 8. | DK |
| 8 | 9. | NA |

B12c. What do you think is the average cost of a home in Troy?

1. A. UNDER $\$ 50,000$
2. B. $\$ 50,000-\$ 99,999$
3. C. $\$ 100,000-\$ 149,999$
4. D. $\$ 150,000-\$ 199,999$
5. E. $\$ 200,000-\$ 249,999$
6. F. $\$ 250,000$ OR MORE
7. DK
8. NA What do you think the average cost of a home is in ...?)

| 100 | 1. | A. | UNDER $\$ 50,000$ |
| :--- | :--- | :--- | :--- |
| 591 | 2. | B. | $\$ 50,000-\$ 99,999$ |
| 397 | 3. | C. | $\$ 100,000-\$ 149,999$ |
| 147 | 4. | D. $\$ 150,000-\$ 199,999$ |  |
| 81 | 5. | E. $\$ 200,000-\$ 249,999$ |  |
| 39 | 6. | F. $\$ 250,000$ OR MORE |  |
| 179 | 8. DK |  |  |
| 9 | 9. | NA |  |

B12e
Bl2e. How about in Taylor?

349 1. A. UNDER $\$ 50,000$
$6 \not \subset 2$ 2. B. $\$ 50,000-\$ 99,999$
52 3. C. $\$ 100,000-\$ 149,999$
73 4. D. $\$ 150,000$ - $\$ 199,999$
27 5. E. $\$ 200,000-\$ 249,999$
15 6. F. $\$ 250,000$ OR MORE
256 8. DK
9 9. NA

C1 C1. Are you currently married, living with a partner, widowed, divorced, separated, or have you never been married?

| 617 | 1. | MARRIED |
| ---: | :--- | :--- |
| 60 | 2. | LIVING WITH A PARTNER |
| 210 | 3. | WIDOWED |
| 233 | 4. | DIVORCED |
| 91 | 5. | SEPARATED |
| 319 | 6. | NEVER MARRIED |
| 97. | IF VOL: OTHER SPECIFY |  |
| 8. | DK |  |
| 4 | 9. | NA |

C2. How many children do you have?

CODE ACTUAL NUMBER 99. NA
C3 C3. How many children under 18 do you have?
CODE ACTUAL NUMBER
96. NO CHILDREN UNDER ..... 18
99. NA
00. INAP, 00 IN C2
C4 C4. How many of your children under 18 are living here with you?
CODE ACTUAL NUMBER
96. NO CHILDREN AT HOME
99. NA
00. INAP, 00 IN C2 OR 96 IN C3

C5. Has the cost, availability, or quality of child care ever influenced your employment or that of your (spouse/partner) in any way?

266 1. YES
Q105. NO
8. DK

139 NA
354 0. INAP, 00 IN C2

C5a C5a. In what ways did these issues influence you or your (spouse's/partner's) employment?
$5 £$ 1. Constraints on WHEN and AMOUNT OF TIME R and spouse can work. Adjusting work schedules around child care needs. "Working when kids are in school." "Worked part-time, weekends or nights." "Had to cut back on hours worked." Needed to WORK MORE HOURS or TAKE ON ADDITIONAL WORK to make enough to pay for expensive child care. "Working more (consistently)."
30 2. Constraints on GAINING EMPLOYMENT or CHOICE IN TYPE OF EMPLOYMENT that can be taken on by $R$ or spouse (ie. restricted employment choices). "They don't want to hire you if you have children." "Cannot get a job because of the high cost of child care." "Can only work part-time jobs."
72 3. R Or spouse COULD NOT WORK AT ALL or HAD TO QUIT THEIR JOB to take care of the children. "Lack of affordable day care made me stop working."
3 4. Did not affect R's or spouse's employment. No specifics necessary. "We had to make enough to pay for it." "Not a major problem." "No, because we have an excellent baby-sitter."
7 5. Has affected employment generally. No specifics necessary.
35 7. OTHER: E.g., R discusses the difficulty of raising children and working at the same time.
2 8. DK
$639 . N A$
1273 O. INAP 00 in $C 2$ or 5 in C5

## C5b C5b. COST OF CHILDCARE

$$
\begin{array}{ll}
142 & \text { 1. Mentioned in C5a } \\
119 & 5 . \text { Not mentioned in C5a } \\
1282 & 0 .
\end{array}
$$

C5c C5c. QUALITY OF CHILDCARE

54 1. Mentioned in C5a
203 5. Not mentioned in C5a
1286 0. INAP, 00 in $C 2$ or 5 in $C 5$

C6. What was the month, day, and year of your birth?

C6a C6a. Code Month

1. JAN, 02. FEB, ETC. 99. NA

C6b : C6b. Code Actual Day
99. NA

C6c C6c. Code Last Two Digits of Calendar Year
99. NA

C7
C7. (RB, P. 5) Please choose from this page the number that best describes your race.

| 736 | 1. | WHITE |
| ---: | :--- | :--- |
| 7502. | BLACK |  |
| 13 | 3. | ASIAN |
| 5 | 4. | AMERICAN INDIAN |
| 35 | 7. | OTHER, SPECIFY |
| 8. | DK |  |
| 49. | NA |  |

C7a. Are you of Hispanic origin?

| 201. | Yes |
| ---: | :--- |
| 192. | No |
| 2. | NA |

c8. What is your ancestry or ethnic origin?

| $c 8 a-c 8 b$ |  |
| :---: | :---: |
| $a$ | $b$ |
| 85 | 49 |
| 31 | 25 |
| 100 | 81 |
| 3 | 3 |
| 61 | 27 |
| 130 | 76 |
| 36 | 39 |
|  |  |
| 5 | 1 |
| 82 | 19 |
| 27 | 17 |
| 3 | 1 |
| 26 | 15 |

FIRST AND SECOND MENTIONS
Northwestern Europe

1. English
2. Scotch, Scotch-Irish (but not Scotch and Irish)
3. Irish
4. Welsh, or any mixture of English, Scotch, Irish, or Welsh
5. French
6. German, Pennsylvania Dutch
7. Any other single Northwest European nationality: e.g., Scandinavian (Norwegian, Swedish, Danish, Icelandic), Dutch, Belgian, Swiss
8. Any mixture of Northwestern European nationalities

## Central European

11. Polish
12. Any other single Central European nationality: e.g., Czechoslovakian, Austrian, Hungarian, Croat, Yugoslavian, Albanian
13. Any mixture of Central European nationalities

## Eastern European

22. Any single Eastern European nationality: e.g., Russian, Latvian, Estonian, Lithuanian, Finnish, Roumanian, Bulgarian, Ukrainian
23. Any mixture of Eastern European nationalities

## Southern European

31. Italian
32. Any other single Southern European nationality: e.g., Greek, Spanish, Portuguese

|  |  |  | Any mixture of Southern European nationalities |
| :---: | :---: | :---: | :---: |
| 15\% | 2nd | Near | Eastern and African |
|  | 2 | 41. | Israeli |
| 16 |  | 42. | Any other single Near Eastern Nationality: <br> e.g., Turkish, Saudi Arabian, Iraqi, Iranian, |
| 1 |  |  | Egyptian, Armenian, etc. |
| 101 | $12$ | 46. | Any mixture of Near Eastern nationalitio |
| 1 |  | 47. | Any mixture of African nationalities |
|  |  | Far Eastern/Asian |  |
| 3 | 2 |  |  |
|  |  | 51. | Indian subcontinent nationalities |
| 8 |  | 52. | Australian, New Zealander |
|  |  | 53. | Any other single Asian nationality: e.g., |
| 2 |  |  | Vietnamese, etc. |
|  | 1 |  | Any mixture of Far Eastern/Asian nationalities |
|  |  | Western Hemisphere |  |
| $\begin{array}{r} 475 \\ 49 \\ 4 \\ 15 \\ 11 \end{array}$ | 343717 | 61. <br> 62. <br> 63. <br> 64. <br> 66. | Black, African American |
|  |  |  | American Indian |
|  |  |  | "Hillbilly," Southern U.S. |
|  |  |  | Canadian <br> Hispanic: Mexican, Puerto Rican, Caribbean |
|  | 56 |  | Hispanic: Mexican, Puerto Rican, Caribbean, and other Central American nationalities |
|  |  | 67. | Any other single South American nationality: |
| 6 | 2 | 68. | e.g., Brazilian, Chilean, etc. Any mixture of Western Hemisphere |
|  |  | 68. | nationalities |
| 123 | 46 | 97. | Other, Specify (Incl. "Jewish" or "Indian") |
| 29 | 1 | 98. | DK |
| 20 | 5 | 99. | NA |
|  | 18 | 0. | INAP, NO SECOND MENTION |
|  | 1014 |  |  |

C9

C10

C9. Generally speaking, do you usually think of yourself as a Republican, Democrat, Independent, or something else?

230 1. Republican
804 2. Democrat
2833 . Independent
1675 . No Preference
347. Other, Specify

3 8. DK
229. NA
c9a. Would you call yourself a strong (Republican/Democrat) or not a very strong (Republican/Democrat)?

592 1. STRONG
4302 . NOT VERY STRONG
1 7. OTHER
2 8. DK
21 9. NA
497 0. INAP, $3,5,7$, in C9
c9b. Do you think of yourself as closer to the Republican or Democratic party?

100 1. REPUBLICAN
168 2. DEMOCRATIC
20U 3. NEITHER
27. OTHER

2 8. DK
16 9. NA
1055 0. INAP, 1,2, in C9
C10. (RB, P. 6) We hear a lot of talk these days about liberals and conservatives. Here is a 7-point scale on which the political views that people might hold are arranged from extremely liberal to extremely conservative. Where would you place yourself on this scale? (DO NOT PROBE)


$$
\begin{array}{ccc}
104 & 8 . & \mathrm{DK} \\
45 & 9 . & \mathrm{NA}
\end{array}
$$

Clla. What specific denomination is that? (PROBE FOR EXACT DENOMINATION)

NOTE: Code here also the denomination or religion of all those coded 7 in C11.

Codes
553.00. INAP.: R IS CODED 2, 3, OR 5 IN C11.


BAPTIST
| 10. American Baptist Association
11. American Baptist Association
12. National Baptist Convention Of America
13. National Baptist Convention, U.S.A., Inc.

2 14. Southern Baptist Convention
1 15. Other Baptist Churches
$S 23$ 18. Baptist, Don't Know Which, or not mentioned
METHODIST
5 20. African Methodist Episcopal Church
21. African Methodist Episcopal Zion Church

3 22. United Methodist Church
2 23. Other Methodist Churches
68 28. Methodist, Don't Know Which, or not mentioned
LUTHERAN
30. American Lutheran Church
31. Lutheran Church in America

1 32. Lutheran Church -- Missouri Synod
33. Wisconsin Evangelical Lutheran Church
; 34. Other Lutheran Churches
83 38. Lutheran, Don't Know Which, or not mentioned.
PRESBYTERIAN
140. Presbyterian Church in the U.S.A.
41. United Presbyterian Church in the U.S.A.
43. Other Presbyterian Churches
HO 48. Presbyterian, Don't Know Which, or not mentioned
13 50. Episcopal Church
OTHER CHRISTIAN - CODE FROM ATTACHED DENOMINATION LIST
105 61: OTHER FUNDAMENTALIST (F)
62. OTHER MODERATE (M)
63. OTHER LIBERAL (L)
64. OTHER EVANGELICAL (E)
82 65. OTHER UNKNOWN (X)
71. OTHER CATHOLIC (e.g., Greek or Russian Orthodox)
NON-PROTESTANT / NON-CHRISTIAN
16 81. Muslim, Islam
1 82. Buddhist
83. Other Non-Protestant/Non Christian
$\begin{array}{lll}5 & \text { 98. } & \text { DK } \\ 0 & 99 . & \text { NA }\end{array}$

## DENOMINATION LIST

## Advent Christian (F)

African Methodist (M)
American Reform (M)
Amish (F)
Apostolic Christian (F)
Apostolic Faith (F)
Assembly of God (F)
Baptist (Northern) (L)
Bible Missionary (F)
Brethren Church, Brethern (M)
Brethren, Plymouth (F)
Calvary Bible (X)
Camelite (X)
Chapel of Faith (X)
Charismatic (F)
Christ Adelphians (F)
Christ Cathedral of Truth (X)
Christ in Christian Union (F)
Christian \& Missionary Alliance (F)
Christian Calvary Chapel (F)
Christian Catholic (F)
Christian Disciples (M)
Christian Reform (F)
Christain Scientist (F)
Christian; Central Christian (M)
Church of the First Born (X)
Church of Christ (F)
Church of Christ, Evangelical (F)
Church of God in Christ Holiness (F)
Church of God in Christ (F)
Church of Prophecy (F)
Church of the Living God (F)
Church of God, Saint \& Christ (L)
Churches of God
Community Church (F)
Congregationalist, 1st Congreg. (L)
Disciples of Christ (M)
Disciples of God (X)
Dutch Reform (M)
Eden Evangelist (F)
Evangelical, Any (F)
Faith Gospel Tabernacle (F)
Federated Church (X)
First Christian Disciples of Christ (M)
First Christian (M)
First Reformed (M)
Four Square Gospel (F)
Free Methodist (F)
Free Will Baptist (F)
Friends (L)

Full Gospel (F)
Grace Brethren (F)
Grace Reformed (X)
Holiness (Nazarene) (F)
Holiness Church of God (F)
Holy Roller (F)
House of Prayer (X)
Hungarian Reformed (L)
Ind. Bible, Bible, Bible Fellowship (F)
Independent (X)
Jehovah's Witnesses (F)
Latvian Lutheran (L)
Latter Day Saints (F
Church of Jesus Christ Latter Day Saints (F)
Latter Day Saints-Mormon (F))
Mennonite, Mennonite Brethren (F)
Mission Convenant (F)
Missionary Baptist (F)
Missionary Church (F)
Moravian (L)
Mormon (F)
Nazarene (F)
New Testament Christian (X)
Open Bible (F)
Other Fundamentalist (F)
Pentecostal, Any (F)
Pilgrim Holiness (F)
Polish National Church (L)
Quaker (L)
Reformed (M)
Reformed Church of Christ (X)
Reformed United Church of Christ (L)
Religious Science (L)
Salvation Army (F)
Sanctified, Sanctification (F)
Seventh Day Adventist (F)
Spirtualist (L)
Swedish Mission (L)
The Church of God of Prophecy (F)
The Way Ministry (X)
Triumph Church of God (F)
Unitarian, Univeralist (L)
United Brethren, U.B. in Christ (F)
United Church of Christianity (L)
United Church of Canada (L)
United Church of Christ (L)
United Church, Unity Church (X)
United Holiness (F)
Unity (X)
Wesleyan (F)
Wesleyan Methodist--Pilgrim (F)
Witness Holiness (F)

Worldwide Church of God (F)
Zion Union (M)
Zion Union Apostolic (M)
Zion Union Apostolic--Reformed (M)

# C12. Do you attend religious services every week, almost every week, once or twice a month, a few times a year, or never? 

3 H4 1. EVERY wEEK
190 2. ALMOST EVERY WEEK
278 3. ONCE OR TWICE A MONTH
491 4. A FEW TIMES A YEAR
2275. NEVER

1 8. DK
12 9. NA

## Var. Name

Dla Dla. (RB, P. 7) Now I am going to ask you some questions on a different topic. We are interested in whatever thoughts and opinions you have. There are no right or wrong answers. The first topic is discrimination. In general, how much discrimination is there that hurts the chances of Hispanics to get good paying jobs? Do you think there is a lot, some, only a little, or none at all?


Dlc. How about for Asians?

D1d

D1d. How about for women?

D2. (RB, P. 8) Now I have some questions about different groups in our society. I'm going to show you a seven-point scale on which the characteristics of people in a group can be rated. In the first statement a score of 1 means that you think almost all of the people in that group are "rich." A score of 7 means that you think almost everyone in the group is "poor." A score of 4 means you think that the group is not towards one end or another, and of course you may choose any number in between that comes closest to where you think people in the group stand.

D2a. $\quad$ D2a. Where would you rate Whites on this scale where 1 means tends to be rich and 7 means tends to be poor?

$$
\begin{array}{l|l|l}
\therefore c p 2 d & D 2 c & \frac{D 2 b}{160} \\
7 & 14 H & 58 \\
27 & 27 & 28 \\
27
\end{array}
$$



DEb
D2b. Asians?


D2c
D2C. Blacks?


D2d D2d. Hispanics?


DEe
D2e. Arab-Americans?



D3a D3a. Where would you rate Whites on this scale where 1 means unintelligent and 7 means tends to be intelligent? $77 \quad 474 \quad 354128$


| 462 | 77 | 158 |  |
| :--- | :--- | :--- | :--- |
| 46 | 46 | 45 | 46 |

D3d D3d. Hispanics?


D3e. Arab-Americans?


D4. (RB, P. 10) The next set of characteristics asks if people in each group tend to prefer to be selfsupporting or tend to prefer to live off welfare?





DEc. Blacks?


D7. (RB, P. 13) Some people feel that because of past disadvantages there are some groups in society that should receive special job training and educational assistance. Others say that it is unfair to give these groups special job training and educational assistance. What about you? Do you strongly favor, favor, neither favor nor oppose, oppose or strongly oppose special job training and educational assistance for women?

D7a
D7A. How about special job training and educational assistance for Blacks?

DB
D8. (RB, STILL ON P. 13) Some people feel that because of past disadvantages, there are some groups in society that should be given preference in hiring and promotion. Others say that it is unfair to give these groups special preferences. What about you? Do you strongly favor, favor, neither favor nor oppose, oppose, or strongly oppose giving special preferences in hiring and promotion to women?

D8a D8a. How about giving special preferences in hiring and promotion to Blacks?

D9. (RB, P. 14) What do you think the chances are these days that a white person will not get a job or promotion while an equally or less qualified black person gets one instead? Is this very likely to happen, somewhat likely, somewhat unlikely, very unlikely to happen, or can't you say one way or the other?
$2 \backslash 11$ VERY LIKELY
408 2. SOMEWHAT LIKELY
S× 3. SOMEWHAT UNLIKELY
413 4. VERY UNLIKELY
205 8. CAN'T SAY (DK)
6 9. NA

D9a1 D9a1. SOMETHING THAT HAPPENED TO R PERSONALLY


D9a3 D9a3. SAW IT OCCURRING AT WORK

D9a4 D9a4. HEARD ABOUT IT ON THE MEDIA

D9a5 D9a5. HEARD ABOUT IT FROM ANOTHER SOURCE

D9a6. D9a6. OTHER (SPECIFY)
489.1. GOTTEN WORSE

377 3. STAYED THE SAME
63山5. GOTTEN BETTER
4 7. OTHER
25.8. DK

14 9. NA
D11. On the whole, do you think most White people in the Detroit area want to see Black people get a better break, or do they want to keep Black people down, or don't they care one way or the other?

426 1. BETTER BREAK
335 2. KEEP BLACKS DOWN
7303. DON'T CARE ONE WAY OR THE OTHER
-7 7. OTHER
23 8. DK
229.NA

D12 $\therefore$ D12. INTERVIEWER CHECKPOINT:

> 750 1. R IS BLAACK
> 7932.

D13 D13. (RB, P.16) Please choose from this page the number that best describes what you like to be called.

| 3331. | BLACK |  |
| :---: | :--- | :--- |
| 45 | 2. | NEGRO |
| 28 | 3. | COLORED |
| 236 | 5. AFRICAN-AMERICAN |  |
| 93 | 7. MAKES NO DIFFERENCE |  |
| 11 | 8. | DK |
| 793 | 7. | NA |
| 79 | 0. | INAP, 2 in D12 |

```
D14. Now I'm going to ask you how you feel about several types of contact with various groups of people.
D14a
D14a.(RB, P.17) How would you feel about having a close relative or family member marry a white person? Would you be very much in favor, somewhat in favor, neither in favor nor opposed, somewhat opposed, or very much opposed to it happening?
88 1. VERY MUCH IN FAVOR
91 2. SOMEWHAT IN FAVOR
456 3. NEITHER IN FAVOR NOR OPPOSED
40 4. SOMEWHAT OPPOSED
(tD 5. VERY MUCH OPPOSED
17. OTHER
8. DK
59. NA
TVU mo. INAP, 2 in D12
D15 D15. Would you yourself have any objection to having children of your own attend a school where more than half of the children are White?
76
648
794
D15a
D15a. Would you have any objection to having children of your own attend school where almost all of the children are White?
173 (20 1. YES, OBJECT
466 chm 2. NO OBJECTION
32 3. IF VOLUNTEERED: IT DEPENDS OR DK
8. DK
2 9. NA
870 0. INAP, 2 in D12 or 1 in D15
```

D16. As you see it, what's the best way for Black people to try to gain their rights--use laws and persuasion, use nonviolent protest, or be ready to use violence?

380 1. USE LAWS AND PERSUASION
313 2. USE NONVIOLENT PROTEST
39 3. BE READY TO USE VIOLENCE
2 7. OTHER-
4 8. DK
8 9. NA
790. INAP, 2 in D12
D17. (RB, P.18) Please think about the following statement about the position of Black people in society, and tell me how strongly you agree or disagree.

D17a.The needs of Black people often conflict with the needs of White people. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly?

201 1. AGREE STRONGLY
2752 . AGREE SOMEWHAT
1 © 4 . DISAGREE SOMEWHAT
46 4. DISAGREE STRONGLY
2 6 8. DK
13 9. NA
T980. INAP, 2 in D12

D18. Do you think what happens generally to Black people in this country will have something to do with what happens in your life?

$$
\begin{aligned}
6061 . & \text { YES } \\
13 \mid 5 . & \text { NO } \\
7 . & \text { OTHER } \\
38 . & \text { DK } \\
39 . & \text { NA } \\
7940 . & \text { INAP, } 2 \text { in D12 }
\end{aligned}
$$

D18a D18a. Will it affect you a lot, some, or not very much?

233 1. A LOT
315 2. SOME
$563 . \quad$ NOT VERY MUCH
5 8. DK
5 9. NA
929 0. INAP
D19. (RB, STILL ON P. 18) Now Id like to know whether you agree strongly, agree somewhat, disagree somewhat, or disagree strongly with the following statements.

D19a D19a. Public schools should provide academies for Black male children.

353 1. AGREE STRONGLY
229 2. AGREE SOMEWHAT
85 3. DISAGREE SOMEWHAT
63 4. DISAGREE STRONGLY
13 8. DK
7 9. NA
79,30. INAP, 2 in D12
D19b D19b. Public schools should provide academies for Black female chidren.

3041 1. AGREE STRONGLY
250 2. AGREE SOMEWHAT
115 3. DISAGREE SOMEWHAT
63 4. DISAGREE STRONGLY
(1) 8. DK

7 9. NA
7930. INAP, 2 in D12

D20 D20. INTERVIEWER CHECKPOINT

$$
\begin{array}{cc}
750 & 1 . \\
793 & 2 .
\end{array} \text { R LS BLACK }
$$

D21. (RB, P. 19) Please tell me how much you agree or disagree with the following statement:

Many people say Irish, Italian, Jewish, and many other ethnic groups overcame prejudice and worked their way up. Minorities today should do the same without any special favors. Do you strongly agree, agree, neither agree nor disagree, disagree or strongly disagree?
166 1. STRONGLY AGREE
$3!5$ 2. AGREEL43 3. NEITHER AGREE NOR DISAGREE
15 4. DISAGREE
26 5. STRONGLY AGREE
7. OTHER
3 8. DK
8 9. NA
769 0. INAP, 1 in D20
D22. Now I'm going to ask you how you feel aboutseveral types of contact with various groups ofpeople.

D22a D22a. (RB, P.20) How would you feel about having a close relative or family member marry a Black person? Would you be very much in favor, somewhat in favor, neither in favor nor opposed, somewhat opposed, or very much opposed to it happening?
$381 . \quad$ VERY MUCH IN FAVOR 49 2. SOMEWHAT IN FAVOR
299 3. NEITHER IN FAVOR NOR OPPOSED
189 4. SOMEWHAT OPPOSED
19! 5. VERY MUCH OPPOSED
3 8. DK7. 9. NA
$7670 . \quad$ INAP, 1 in D20

```
D23 D23. Would you yourself have any objection to having children of your own attend a school where half of the children are Black?
```

1341. YES, OBJECT
1342. NO OBJECTION

50 3. IF VOLUNTEERED: IT DEPENDS OR DK
8. DK

6 9. NA
$7680 . \quad$ INAP, 1 in D20
D23a D23a.Would you have any objection to having children of your own attend a school where more than half of the children are Black?
$\begin{array}{lll}239 & \text { 1. YES, OBJECT } \\ 316 & 2 . & \text { NO OBJECTION } \\ 8 . & 3 . & \text { IF VOLUNTEERED: IT DEPENDS OR DK } \\ 6 & 9 . & \text { NA }\end{array}$
Eqbo. INAP, 1 in D20

## SECTION E: EDUCATION

Var. Name
Now here are a few questions on another topic.
E1 E1. What is the highest grade of school or year of college you have completed?

CODE ACTUAL NUMBER OF YEARS
-97. OTHER
99. NA

Eld Fla. Did you pass a high school equivalency test, that is, a GED?

663 1. YES
947 5. NO
33 9. NA
Loo 0. INAP, 13-17+ IN E1 AND DEGREE IN EYe.
:ib Elbe. Did you get a high school diploma?
665 1. YES
3255. NO

379 . NA
5160 . SNAP, $13-17+$ IN E1 AND DEGREE IN ERe OR 1 IN Ella.

Enc. What is the name of the high school you last attended?

E1c NAME OF HIGH SCHOOL IN TRI-COUNTY AREA
WAYNE COUNTY

| 6 | 001 | Allen Park, Allen Park |
| :---: | :---: | :---: |
| 1 | 002 | Belleville, Belleville |
| 3 | 003 | Dearborn, Dearborn |
| 2 | 004 | Edsel Ford, Dearborn |
| 3 | 005 | Fordson, Dearborn |
| 1 | 006 | Annapolis, Dearborn Hts. |
|  | 007 | Crestwood, Dearborn Hts. |
|  |  | (In Detroit) |
|  | 008 | Breithaupt Vocational/Technical |
| 20 | 009 | Cass Tech |
| 22 | 010 | Central |
| 10 | 011 | Chadsey |
| 14 | 012 | Cody |
| 23 | 013 | cooley |
|  | 014 | Crokett Vocational/Technical |
|  | 015 | Davis |
| 8 | 016 | Denby |
| 7 | 017 | Finney |
| 12 | 018 | Ford, Henry |
|  | 019 | Golightly Vocational/Technical |
|  | 020 | High School Redirection |
| 25 | 021 | Kettering |
| 9 | 022 | King, M.L. |
| 14 | 023 | Mackenzie |
| 20 | 024 | Mumford |
| 9 | 025 | Murray-Wright |
| 26 | 026 | Northern |
| 40 | 027 | Northwestern |
| 7 | 028 | Osborn |
| 21 | 029 | Pershing |
|  | 030 | Randolph Vocational/Technical |
| 22 | 031 | Redford |
|  | 032 | Renaissance |
| 11 | 033 | Southeastern |
| 17 | 034 | Southwestern |
| 4 | 035 | Western |
| 2 | 037 | Ecorse, Ecorse |
| 2 | 038 | Flat Rock, Flat Rock |
|  | 039 | Woodhaven, Flat Rock |
| 3 | 040 | Garden City, Garden City |
|  | 041 | Grosse Ile, Grosse Ile |
|  | 042 | North, Grosse Pointe |
|  | 043 | South, Grosse Pointe |
| 5 | 044 | Hamtramck, Hamtramck |


| 045 | Harper Woods, Harper Woods |
| :---: | :---: |
| 17046 | Highland Park Comm, Highland Park |
| 047 | Alternative, Highland Park |
| 5048 | Inkster, Inkster |
| 049 | Robichaud, Inkster |
| 2050 | Churchill, Livonia |
| 4051 | Franklin, Livonia |
| 2052 | Stevenson, Livonia |
| 2053 | Clarenceville, Livonia |
| 2054 | Melvindale, Melvindale |
| 1055 | Huron, New Boston |
| 056 | Northville, Northville |
| 1057 | Canton, Plymouth-Canton |
| 2058 | Salem, Plymouth-Canton |
| 059 | Thurston, Redford |
| 3060 | Redford Union, Redford |
| 7.061 | River Rouge, River Rouge |
| 1062 | Riverview, Riverview |
| 063 | Adams, Rochester |
| 064 | Rochester, Rochester |
| 1065 | Carlson, Rockwood-Gibraltar |
| 2066 | Romulus, Romulus |
| 067 | Anderson, Southgate |
| 068 | Allen Annex, Southgate |
| 3070 | Kennedy, Taylor |
| 1071 | Taylor Center, Taylor |
| 2072 | Truman, Taylor |
| 2073 | Trenton, Trenton |
| 074 | John Glen, Westland |
| 075 | Wayne Memorial, Westland |
| 2076 | Roosevelt, Wyandotte |
| 1077 | St. Charles, Detroit |
| 15078 | Eastern High, Detroit |
| 17079 | Northeastern, Detroit |
| 2080 | St. Anthony, Detroit |
| 2081 | Holy Redeemer, Detroit |
| 2.082 | Cabrini, Allen Park |
| 15083 | Miller High, Detroit |
| ¢ 084 | Lowrey High, Dearborn |
| 085 | Academy, Detroit |
| 086 | Wolverine, Detroit |
| 087 | Rosary, Detroit |
| て 088 | Lutheran West, Detroit |
| 1089 | Dow Trade, Redford |
| 1090 | St. Hedwig, Detroit |
| 1092 | Post-Intemediate School, Detroit |
| 4093 | Our Lady of Lourdes, River Rouge |
| 1094 | Bentley High, Livonia |
| 095 | Notre Dame, Harper Woods |
| 096 | St. Agnes, Detroit |
| 2097 | Bishop Borgess, Redford |
| - 098 | Sacred Heart Academy, Grosse Pointe |


| 1 | 099 | Ladywood, Livonia |
| :---: | :---: | :---: |
| 2 | 100 | Catholic Central, Redford |
|  | 101 | East Catholic, Detroit |
| 1 | 102 | Riverside High, Dearborn Heights |
| 3 | 103 | Commerce, Detroit |
| 2 | 104 | Immaculate Heart of Mary, Detroit |
| 1 | 105 | Cleveland Intermediate, Detroit |
| 1 | 106 | Dancey High, Detroit |
| 1 | 107 | St. Gregory, Detrot |
| 2 | 108 | Cherry Hill, Inkster |
| 1 | 109 | Divine Child High, Dearborn |
| 1 | 110 | St. Alphonsius, Dearborn |
| 1 | 111 | Bishop Gallagher, Harper Woods |
| 2 | 112 | Catherine, Detroit |
| 1 | 113 | St. Ladislaus, Hamtramck |
| 1 | 114 | Oak Park High, Detroit |
|  | 115 | St. Rose, Detroit |
| 1 | 116 | Sherade, Detroit |
| 1 | 117 | Schaefer, Southgate |
| $\cdots$ | 118 | Lincoln Park High, Lincoln Park |
| 1 | 119 | St. Rita, Detroit |
| 2 | 120 | St. Stanislaus, Detroit |
| 1 | 121 | Southgate, Southgate |
| 1 | 122 | Franklin, Detroit |
| ; | 123 | Roosevelt, Redford |
| 1 | 125 | St. Francis Xavier, Ecorse |
| 2 | 126 | Wilber Wright, Detroit |
| 1 | 127 | St. Anne's, Detroit |
| 4 | 128 | Robichaud, Dearborn Heights |
| 1 | 129 | Bashne (?), Detroit |
| 2 | 130 | St. Leo's, Detroit |
| 1 | 131 | St. Paul, Detroit |
|  | 132 | Sacred Heart, Dearborn |
| ! | 133 | Hickenbocker, Detroit |
| 1 | 134 | Urban Adult Education, Detroit |
| 2 | 135 | Metzer Center, Detroit |
| 1 | 137 | Dominican High, Detroit |
| 1 | 138 | Craft, Detroit |
| 1 | 139 | St. Mary's, Detroit |
| 1 | 140 | Washington Trade, Detroit |
| 1 | 141 | Sewite, Detroit |
| 1 | 142 | Trombley, Detroit |
| 1 | 143 | Senior Citizen, Ecorse |
| 1 | 144 | Nativity, Detroit |
| OAKLAND COUNTY |  |  |
| 3 | 301 | Avondale, Auburn Hills |
| 2 | 302 | Groves, Birmingham |
|  | 303 | Andover, Bloomfield Hills |
| 1 | 304 | Lahser, Bloomfield Hills |
|  | 305 | Model, Bloomfield Hills |


Mt. Clemens, Mt. Clemens
Chippewa Valley, Mt. Clemens
Clintondale, Mt. Clemens
L'Anse Creuse, Mt. Clemens
North, Mt. Clemens
Anchor Bay, New Baltimore
New Haven, New Haven
Richmond, Richmond
Enterprise, Romeo
Romeo, Romeo
Roseville, Roseville
Lakeshore, St. Clair Shores
Lakeview, St. Clair Shores
South Lake, St. Clair Shores
Eisenhower, Shelby Twp
Ford II, Shelby Twp
Stevenson, Shelby Twp
Utica, Shelby Twp
Cousino, Warren
Mott, Warren
Sterling Hts., Warren
Warren, Warren
Fitzgerald, Warren
Lincoln, Warren
Warren Woods Tower, Warren
East Land High School, Roseville
St. Elizabeth, East Detroit/Eastpointe
St. Augustine, Richmond
Adult Education, Utica
Carl Brablec, Roseville
St. Clemens, Centerline
Davis Jr. High, Sterling Heights
Heritage Baptist Academy, Warren
OTHER
DK
NA
INAP, 13-17+ IN E1 AND DEGREE IN E1e OR 2, 3 IN E1d1

E1d. Where is the high school located?

E1d1
Eldi. LOCATION OF HIGH SCHOOL

```
74S 1. IN THE TRI-COUNTY AREA
    3& 2. IN MICHIGAN OTHER THAN THE TRI-COUNTY AREA
    255 3. OUTSIDE OF MICHIGAN
    3 8. DK
    30 9. NA
475 0. INAP, 13-17+ IN E1 AND DEGREE IN Ele
```

New England:
3 301. Connecticut 302. Maine

1 303. Massachusetts
304. New Hampshire
305. Rhode Island
306. Vermont
309. General mention of area; two or more states in area.

Middle Atlantic:
311. Delaware

2 312. New Jersey
313. New York
314. Pennsylvania
318. General mention of area; two or more states in area.
319. "East"; mention of states in both New England and Middle Atlantic areas.

East North Central:
14321 . Illinois
5 322. Indiana
323. Michigan, NEC (if city/township not mentioned.
12 324. Ohio
325. Wisconsin
329. General mention of area; two or more states in area.

West North Central:
331. Iowa
332. Kansas

1 333. Minnesota
7 334. Missouri
335. Nebraska
1336. North Dakota
337. South Dakota
338. General mention of area; two or more states in area.
339. "Midwest"; mention of states in both East North Central and West North Central areas.

Solid South:
4. 340 . Alabama
9 341. Arkansas
342. Florida
343. Georgia
344. Louisiana
14 345. Mississippi
8 346. North Carolina
347. South Carolina
5 348. Texas
3 349. Virginia350. "The South"; general mention of area;two or more states in area.
Borgder states:351. Kentucky
352. Maryland
1 353. Oklahoma
25 354. Tennessee
355. Washington, D.C.
3 356. West Virginia
358. General mention of area; two or morestates in area359. Mention of states in both Solid Southand Border States areas.
Mountain States:
361. Arizona
362. Colorado
363. Idaho
364. Montana
365. Nevada
366. New Mexico
367. Utah
368. Wyoming
369. General mention of area; two or morestates in area.
Pacific States:
3 371. California
372. Oregon
373. Washington378. General mention of area; two or morestates in area.
379. "West"; mention of states in bothMountain States and Pacific Statesareas.
External States and Territories:
380. Alaska (ETH: Aleut, Eskimo)
381. Hawaii (Eth: Hawaiian)
382. Puerto Rico
383. American Samoa, Guam
385. Trust Territory of the Pacific Islands
386. U.S. Virgin Islands (St. Croix, St. John, St. Thomas)
387. Other U.S. Dependencies

Reference to Two or More States from Different Regions of U.S.; or NA which State:
391. Northeast and South (New England or Middle Atlantic and Solid South and Border States)
392. Northeast and Midwest (New England or Middle Atlantic and East North Central or West North Central)
394. West (Mountain States or Pacific States and Midwest)
395. Midwest and South
398. Lived in 3 or more regions (NA whether lived in one more than the rest)
399. United States, NA which state

North America: (except U.S.)
401. North America (except U.S.); mention of two or more in Canada and/or Mexico and/or Central America
407. Canada -- ancestry of Anglo-Saxon origin
) 408. Canada -- ancestry of French origin
5 409. Canada -- NA origin or other origin
419. Mexico
429. Central America (Belize, Costa Rica, El Salvador, Guatamala, Honduras, Panama)

West Indies: (Except Puerto Rico and Virgin Isles)
431. Barbados
432. Cuba
433. Domincan Republic
434. Haiti

2 435. Jamaica
436. Netherlands Antilles (Aruba, Bonaire, Curacao, Saba, St. Eustatius, St. Maarten)
437. Trinidad and Tobago
438. Other Specified Caribbean Island-except Virgin Islands and Netherlands Antilles
439. "West Indies" or "Caribbean"; reference to two or more West Indian countries

South America:
459. South America -- any other country

```
British Isles:
    501. England
    502. Ireland (NA north or South);
                                    southern Ireland
    | 503. Scotland
    | 504. Wales
    505. North Ireland (Ulster)
    506. Scot-Irish
    508. United Kingdom; Great Britian
    509. "British Isles"; General mention
                of area. Reference to two or
                    more countries of the British
                    Isles; "WASP"
Western Europe:
    510. Austria
    511. Belgium
    512. France
    513. Federal Republic of Germany (W. Germany)
    514. German Democratic Republic (E. Germany)
    3 515. Germany, NA East or West
    516. Luxembourg
    517. Netherlands; Holland
    518. Switzerland
    519. "Western Europe"; general mention of
                                    area. Reference to two or more
                                    countries of Western Europe.
Scandinavia:
    521. Denmark
    522. Finland
    523. Norway
    524. Sweden
    525. Iceland
    528. "Scandinavia"; general mention of
                        area. Reference to two or more
                Scandinavian countries
    529. Reference to two or more countries in
                                    following areas: Western Europe,
                                    Scandinavia, British Isles,
                                    Mediterrean countries, Greece.
Eastern Europe:
    531. Czechoslovakia (Slavik); Bohemia
    532. Estonia
    | 533. Hungary
    534. Latvia
    535. Lithuania
    536. Poland
    537. Russia (or U.S.S.R.)
    538. Ukraine
    539. "Eastern Europe"; general mention of
```

area. Reference to two or more countries of Eastern Europe.

Balkan Countries:
541. Albania
542. Bulgaria
1543. Greece
544. Rumania
545. Yugoslavia (incl. Serbia; Croatia)
548. "Balkans"; general mention to two or more Balkan countries.
549. Reference to countries in Eastern Europe and Balkan Countries

Mediterranean Countries:
2 551. Italy (Sardinia; Sicily)
552. Portugal
553. Spain
554. Malta or
599. "Europe"; general mention of area. Reference to two or more countries of Europe in different areas

Asia: (except Near East)
601. Afghanistan
| 604. India; Sri Lanka
605. Pakistan
611. Burma
612. Cambodia (kampuchea)
613. Indonesia
614. Laos
615. Malaysia
616. Philippines
617. Thailand
618. Vietnam
| 631. China; Hong Kong
632. Taiwan, Formosa
1651. Japan
652. Korea
699. "Asia"; general mention of area. Reference to two or more countries of Asia.

Near East:
701. U.A.R. (Egypt)
702. Iran
1703. Iraq
704. Israel
705. Jordan
706. Lebanon
707. Saudi Arabia
708. Syria
709. Turkey
710. Libya
| 799. "Near East," "Middle East"; general mention of area. Reference to two or more countries of Near East, Arab

Africa:
1.800. Africa; any African country or countries, U.A.R. (Egypt) and Libya; Afro-American.

Oceania:
810. Australia, New Zealand, Tasmania
997. Other (combinations) not codeable elsewhere 998. DK 999. NA
1242000. INAP, $13-17+$ IN E1 AND DEGREE IN E le OR 1 IN Eld

Ere Ale. What is the highest degree you have earned?

```
    120 1. Associate's degree
    162 2. B.A. or B.S.
    4 3. M.A. or M.S. or M.B.A.
    H 4. Ph.D.
    16 5. M.D., LL.B, OTHER ADVANCED DEGREE
    16 6. Trade School/Vocational Certificate
    2 7. Other
    1\ 9. NA
1|640. INAP, 0-12 IN E1 OR NONE IN E1E
```


## $1 / 6600$. Area Studies (countries unspecified)

1. Afroamerican and African studies
2. Asian studies
3. Latin American and Caribbean studies
4. Latino studies
5. Near Eastern and North African studies (includes African and Biblical studies, Arabic studies, Hebrew studies, Iranian studies, Islamic studies, and
Turkish studies)
6. Russian and East European studies
7. Scandinavian studies
8. Area Studies (countries specified)

2 11. Spanish
12. English

3 13. French
14. German
15. Greek
16. Italian
17. Japanese
18. Latin
19. Russian
20. Social Sciences
21. American culture
y 22. Anthropology (Social, Biological, Zoology)
1223. Sociology

29 24. Education (eg. Teaching, Child Care)
6 25. Economics
26. Political Science
27. Women's studies
28. Studies in Religion
12. 29. Psychology

2 30. Fine Arts, Languages and the Humanities
31. Classical languages and literature

4 32. Communication
33. Comparative literature
34. Film and video studies
335. History (eg. history of art)
36. Theatre and drama
37. Linguistics (eg. Romance)
238. Music

3 39. Philosophy
7 40. Physical and Biological Sciences
41. Astronomy
I 2 42. Biology, Zoology
43. Biomedical sciences, biophysics
44. Physics
45. Botony
46. Cellular/molecular biology, microbiology
47. Chemistry
48. Mathematics
49. Statistics
50. Professional
76 51. Business
2 52. Dental hygienist
36 53. Engineering
27 54. Nursing, Occupational Therapy
9 55. Medical assistant, Medical Technician
3 56. Physical Education
14 57. Computer Science, Telecommunications
4 58. Jounalism
12 59. Electronics/crafts, technicians
13 60. Liberal Arts/General Studies
O 61. Fine Arts, Graphics design, Advertising
62. Nutrition
63. Pharmaceutics
6 64. Criminal Justice
6 65. Architecture, Landscape ..... design
66. Law Enforcement
m 67. Secretarial
1 68. Culinary
4 69. Social Work
| 70. Library Science
2 71. Cosmetology
72. Construction
3 97. Other
1 98. DK
7 99. NA
116600 . INAP, $0-12$ IN E1 OR NONE IN Ele
E2 E2. What is the highest grade of school or year ofcollege your father completed?
Code actual number
98. DK
99. NA

E4b. Trade school after high school

$$
\begin{array}{cc}
3971 . & \text { YES } \\
11495 . & \text { NO } \\
79 . & \text { NA }
\end{array}
$$

E4. (RB, P. 21) Did you ever receive any of the following types of occupational training?

E4a. Vocational training in high school
Code actual number of years
98. DK
99. NA
.

E4b. Trade school after high school
3lH1. YES
$122 / 5$. NO
8 9. NA

E4C
E4c. Training from an apprenticeship program with an employer.

256 1. YES
1274 5. NO
139. NA

E4d
E4d. Training from a government program

172 1. YES
1354 5. NO
17 9. NA

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
1 10. Physicians (medical, psychiatric and osteopathic); Dentists
5 11. Other Medical and Paramedical (excl. health technicians - see 16): Chiropractors, Optometrists, Pharmacists, Veterinarians, Dieticians, Registered Nurses, etc.
2 12. Accountants: Auditors
1 13. Teachers, except college
l 14. Teacher, College; Social Scientists; Librarians
3 15. Architects; Chemists; Engineers; Physical and Biological Scientists
39 16. Technicians: Computer programmers and analysts, health, engineering, science, and other technicians, designers, radio and television announcers, etc.
4 17. Public Advisors: Personnel and labor relations workers, clergy and other religious workers, social recreation workers, editors, and reporters, public relations persons, etc.
18. Judges; Lawyers
1819. Other professional, technical and kindred workers

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)
10 20. Not self-employed; employee of own corporation
| 31. Self-employed--unincorporated business
CLERICAL AND KINDRED WORKERS
Q/40. Secretaries, stenographers, typists
0541. Other Clerical Workers: Bank tellers, bookkeepers, cashiers, estimators and investigators, mail carriers, payroll and postal clerks, shipping and receiving clerks, stock clerks, etc.

## SALES WORKERS

645. 

Demonstrators, hucksters and peddlers, insurance and real estate agents and brokers, sales representatives and sales clerks, etc.

## CRAFTSMEN, FOREMEN AND KINDRED WORKERS

2 50. Foremen, n.e.c., except craft
21351. Craftsmen, craft foremen and superivisors 652. Government protective service workers: firefighters, guards, police, etc.

## OPERATIVES AND KINDRED WORKERS

5 61. Transport equipment operatives: bus drivers, conductors, deliverers and routers, fork lift and tow motor operators, taxicab drivers, truck drivers, etc.
8 62. Operatives, except transport
LABORERS AND FARM FOREMEN
24 70. Unskilled laborers--non-farm
3 71. Farm laborers and foremen

## SERVICE WORKERS

73. Private household workers

18: 75. Other service workers: maids, cleaners, janitors, bartenders, cooks, waiters, nursing aide/s, practical nurses, barbers, babysitters, (exc. 73), beauticians, etc.

FARMERS AND FARM MANAGERS
| 80. Farmers (owners and tenants) and farm managers

## MISCELLANEOUS GROUPS

55. Member of Armed forces
56. Student
57. Homemaker

2 97. Other
3 98. DK
99. NA

TG000. INAP, 5 IN E4a-E4d

Eff. (IF YES TO ANY OF THE ABOVE). What was the length of your longest training program?

E4f1 LENGTH OF TRAINING PROGRAM IN WEEKS

CODE ACTUAL NUMBER OF WEEKS
97. OTHER
98. DK
99. NA
00. INAP, 5 IN E4a-E4d OR LENGTH STATED AS MONTHS OR YEARS

E4f2 LENGTH OF TRAINING PROGRAM IN MONTHS

CODE ACTUAL NUMBER OF MONTHS
97. OTHER
98. DK
99. NA
00. INAP, 5 IN E4a-E4d OR LENGTH STATED AS WEEKS OR YEARS

E4f3 LENGTH OF TRAINING PROGRAM IN YEARS

CODE ACTUAL NUMBER OF YEARS
97. OTHER
98. DK
99. NA
00. INAP, 5 IN E4a-E4d OR LENGTH STATED AS WEEKS OR MONTHS

ES
E5. Have you ever served in the armed forces on active duty?
$2 \|$ 1. YES
1328 5. NO
1 7. OTHER
39. NA

E6. What was your rank at the time of discharge from active duty?

```
    4 0 1 . ~ R e c r u i t ~
    18 02. Private, 3rd Airman, 3rd Seaman
    2b 03. Pvt. 1st class, 2nd Airman, 2nd Seaman
    63 04. Corporal, 1st Airman, 1st Seaman
    39 05.. Sergeant, 3rd Petty Officer
    !O 06. Staff Sgt., 2nd Petty Officer
    07. Sgt. 1st class, Gunnery/Tech, 1st Petty Officer
        < 08. Master Sgt., Chief Petty Officer
            09. Sgt. Major
        l 10. Warrant Officer
            11. Chief Warrant
            l 12. 2nd Lt., Ensen
            13. 1st Lt., Lt. J.G.
            14. Captain, Lt.
            15. Major, Lt. Commander
            16. Lt. Colonel, Commander
            17. Colonel, Captain
            18. Brig. General, 1-star Rear Adm.
            19. Major General, 2-star Rear Adm.
            20. Lt. General, Vice Adm
            21. General, Admiral
    j 97. OTHER
            98. DK
            l 99. NA
                    1332 00. INAP, 5 in E5
E7. Did you receive specialized occupational training while on duty, such as learning to be a mechanic, a pilot, a clerk-typist, or a welder?
```

111 1. YES
100 5. NO
1 9. NA
$133 / 0 . \quad$ INAP, 5 IN E5

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
10. Physicians (medical, psychiatric and osteopathic) ;Dentists
3 11. Other Medical and Paramedical (excl. health technicians--see 16): Chiropractors, Optometrists, Pharmacists, Veterinarians, Dieticians, Registered Nurses, etc.
1 12. Accountants: Auditors
13. Teachers, except college
14. Teacher, College; Social Scientists; Librarians
15. Architects; Chemists; Engineers; Physical and Biological Scientists
15 16. Technicians: Computer programmers and analysts,health, engineering, science and other technicians,designers, radio and television announcers, etc.
| 17. Public Advisors: Personnel and labor relations workers, clergy and other religious workers, social recreation workers, editors, and reporters, public relations persons, etc.
18. Judges; Lawyers

3 19. Other professional, technical and kindred workers

## MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)

20. Not self-employed; employee of own corporation
21. Self-employed--unincorporated business

CLERICAL AND KINDRED WORKERS
7 40. Secretaries, stenographers, typists 41. Other Clerical Workers: Bank tellers, bookkeepers,cashiers, estimators and investigators, mail carriers, payroll and postal clerks, shipping and receiving clerks, stock clerks, etc.
45. Demonstrators, hucksters and peddlers, insurance and real estate agents and brokers, sales representatives and sales clerks, etc.
CRAFTSMEN, FOREMEN AND KINDRED WORKERS
2 50. Foremen, n.e.c., except craft
33 51. Craftsmen, craft foremen and superivisors
3 52. Government protective service workers: firemen,guards, policemen, etc.

## OPERATIVES AND KINDRED WORKERS

L/61. Transport equipment operatives: bus drivers, conductors, deliverymen and routemen, fork lift and tow motor operators, taxicab drivers, truck drivers, etc.
3 62. Operatives, except transport
LABORERS AND FARM FOREMEN
3 70. Unskilled laborers--non-farm
71. Farm laborers and foremen
SERVICE WORKERS
73. Private household workers
375. Other service workers: maids, cleaners,

- 3 janitors, bartenders, cooks, waiters, nursing aide/s, practical nurses, barbers, babysitters, (exc. 73),beauticians, etc.
FARMERS AND FARM MANAGERS

80. Farmers (owners and tenants) and farm managers
MISCELLANEOUS GROUPS
```
            55. Member of Armed forces
            5 97. Other: Mostly military jobs
            99. NA
H427 00. INAP, 5 IN E5 OR 5 IN E7
```

> E8. Now I'd like to ask you some questions about your family's financial situation. How difficult is it to meet your monthly living expenses? Would you say it is not difficult, somewhat difficult, very difficult, or so difficult that some months you cannot meet your living expenses?

635 1. NOT DIFFICULT
5872. SOMEWHAT DIFFICULT
1603. VERY DIFFICULT

1124 . SO DIFFICULT, CANNOT MEET EXPENSES
1 7. OTHER
$48 . \quad$ DK
$449 . \quad N A$

E9. In the past year, have you or any member of your family living here received any income from the following sources?

E9a
E9a. Social Security,SSI, or other retirement payments?

| 5531. | YES |
| :---: | :---: |
| 9435. | NO |
| 18. | DK |
| 469. | NA |

E9b
E9b. Aid to Families with Dependent Children (AFDC), or other public welfare payments?
2041. YES

1288 5. NO
I 8. DK
50 9. NA the letter of the income group that includes your total family income before taxes in 1991. This figure should include your income from all sources, and the income of all family members living with you. It should include salaries, pensions, self-employment earnings and public assistance. (IF R IS UNCERTAIN: What would be your best guess?)

```
Q7 01. NONE OR LESS THAN $4,999
    167 02. $5,000 - $9,999
    I20 03. $10,000 - $14,999
    99 04. $15,000-$19,999
    45 05. $20,000 - $24,999
    9e 06. $25,000 - $29,999
    8707. $30,000 - $34,999
    85 08. $35,000-$39,999
    65 09. $40,000 - $44,999
    < 10. $45,000 - $49,999
    *方 11. $50,000 - $54,999
    H6 12. $55,000 - $59,999
    44 13. $60,000 - $64,999
    ३<- 14. $65,000 - $69,999
    $ 15. $70,000 - $79,999
    2.2 16. $80,000 - $89,999
    :9 17. $90,000 - $99,999
    << 18. $100,000 - $124,999
    o 19. $125,000 - $149;999
    2: 20. $150,000 - OR MORE
    \- 98. DK
< 99. NA (REFUSED TO ANSWER)
```

E11

E12
E12. (RB, STILL ON P. 23) Some people have assets such as deposits in the bank, savings accounts, savings bonds, certificates of deposit or stocks and bonds. Please look at the book and indicate which letter corresponds to your current assets. Please exclude any equity you may have in your home and the value of your car.

| 396 | 01. | NONE |
| :--- | :--- | :--- |
| 281 | 02. | $\$ 1-52,499$ |
| 102 | 03. | $\$ 2,500-\$ 4,999$ |
| 76 | 04. | $\$ 5,000-\$ 7,499$ |
| 42 | 05. | $\$ 7,500-\$ 9,999$ |
| 56 | 06. | $\$ 10,000-\$ 12,499$ |
| 42 | 07. | $\$ 12,500-\$ 14,999$ |
| 79 | 08. | $\$ 15,000-\$ 24,999$ |
| 96 | 09. | $\$ 25,000-\$ 49,999$ |
| 136 | 10. | $\$ 50,000$ OR MORE |
| 22 | 98. | DK |
| 215 | 99. | NA |

## Var. Name

F1 F1. (RB, P. 24) Please tell me which of the choices on this page best describes your present work status.

```
    181 01. WORKING NOW PART-TIME
    626 02. WORKING NOW FULL-TIME
    |9 03. ONLY TEMPORARILY LAID OFF
    13 04. SICK OR MATERNITY LEAVE
    36/ 05. RETIRED
    137 06. UNEMPLOYED
    49 07. PERMANENTLY DISABLED
    104 08. HOMEMAKER
    23 09. STUDENT
    21 10. OTHER, COMBINATION OF STATUSES
        5 99. NA
```

Fla Fla. Is there any other status listed on this page that
describes your situation?
2701. YES
5. NO
9. NA
1273 0. INAP, 5-10 IN F1

Fib Fib. Which one describes your situation? (PROBE AO.)
2501. WOPKING NOW PART-TIME
1 02. WORKING NOW FULL-TIME
2 03. ONLY TEMPORARILY LAID OFF
4 04. SICK OR MATERNITY LEAVE
2! 05. RETIRED
2 06. UNEMPLOYED
3 07. PERMANENTLY DISABLED
132.08. HOMEMAKER
63 09. STUDENT
10. OTHER, COMBINATION OF STATUSES
99. NA
1284 00. INAP, 5-10 IN F1 OR 5 IN Fla

$$
\begin{aligned}
261 . & \text { YES } \\
3035 . & \text { NO } \\
59 . & \text { NA } \\
12090 . & \text { INAP, } 1-5 \text { IN FY }
\end{aligned}
$$

Fie.

Fld. Are you looking for work?

| 103 | 1. | YES |
| ---: | :--- | :--- |
| 196 | 5. | NO |
| 6 | 9. | NA |

12380. INAP, $1-5$ IN FY OR 1 IN PIC

File. Why not?

2J. 1. R's age (too old to be working).
53 2. R is temporarily not looking for job because of health reasons (eg. illness). $R$ is
19 permanently disabled.
19 3. R mentions having no desire to work, or does not have to work. There is no need for $R$ to be working.
76 4. $\quad$ R having lots to do (unpaid activities - eg. housekeeping, childcare, school, volunteer work). R had to take care of family members (e.g., young children, spouse, ailing
(9 7 parents, etc.)

- 7. OTHER
$\begin{array}{ccc}1 & 8 . & D K \\ 7 & 9 . & N A\end{array}$
1347 0. INAP, $1-5$ IN Fl, 1 IN FIG, OR 1 IN Fid

```
F1f. How long has it been since you last worked for pay?
```


## Fif1 F1f1. MONTHS SINCE LAST WORKED

## CODE ACTUAL NUMBER OF MONTHS

96. NEVER WORKED
97. OTHER
98. NA
99. INAP, 1-5 IN F1, 1 IN F1c OR LENGTH GIVEN IN YEARS

F1f2 F1f2. YEARS SINCE LAST WORK

CODE ACTUAL NUMBER OF YEARS
96. NEVER WORKED
97. OTHER
99. NA
00. INAP, 1-5 IN F1, 1 IN F1C OR LENGTH GIVEN IN MONTHS

F1g F1g. INTERVIEWER CHECKPOINT

| 94 | 1. | LAST WORKED LESS THAN 2 YEARS AGO |
| :--- | :--- | :--- |
| 73 | 2. | LAST WORKED $2-5$ YEARS AGO |
| 108 | 3. | ALL OTHERS |
| 6 | 9. |  |
| 126 | 0. | INAP, $1-5$ IN F1, 1 IN F1C, OR 96 IN FIf1 AND |

Fih Fih. How many weeks did you work in 1991?

CODE ACTUAL NUMBER
96. DID NOT WORK IN 1991
99. NA
00. INAP, 1-5 IN F1, 1 IN F1c, 96 IN F1f1 AND Fif2, OR 2,3 IN F1g

F1i Fii. How much did you earn from all jobs in 1991?

CODE ACTUAL AMOUNT
9999998. DK
9999999. NA
0000000. INAP, 1-5 IN F1, 1 IN F1C, 96 IN F1f1 AND F1f2, OR 2, 3, IN F1g

Flj. How long did you work at your last job?

F1j1 F1j1. LENGTH OF LAST JOB IN MONTHS

CODE ACTUAL NUMBER OF MONTHS
97. LESS THAN ONE YEAR
99. NA
00. INAP, 1-5 IN F1, 1 IN F1c, 96 IN F1f1 AND F1f2, 3 IN F1g, OR LENGTH GIVEN IN YEARS

F1j2 F1j2. LENGTH OF LAST JOB IN YEARS

CODE ACTUAL NUMBER OF YEARS
99. NA
00. INAP, 1-5 IN F1, 1 IN F1c, 96 IN F1f1 AND F1f2, 3 IN F1g OR LENGTH GIVEN IN MONTHS

F1k F1k. Why did you leave your last job?

1 1. R's age (too old to be working).
4 द 2. R is temporarily not looking for job because of health reasons (E.g., Illness). $R$ is permanently disabled.
51 3. R was laid off or fired. R's job was only temporary.
18 4. R having lots to do (unpaid activities E.g., housekeeping, childcare, volunteer work). R had to take care of family members (E.g., young children, spouse, ailing

17 5. parents, etc.) 1) with co-workers. Wanted a change. Quit. 1/ 6. Employer went out of business; relocated elsewhere.
7. OTHER
8. DK

10 9. NA
$1369^{\circ}$. INAP, $1-5$ IN F1, 1 IN F1C, 96 IN F1f1 AND F1f2, OR 3 IN Fig

F2. How many employers have you had in the last 5 years?

CODE ACTUAL NUMBER
97. OTHER
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, OR 3 IN F1g

F3. The next questions are about your (current/last) main job. What kind of work (do/did) you do? (PROBE TO FIND OUT R'S JOB TITLE AND SPECIFICS OF WHAT $R$ DOES IN JOB.)

CODE FROM OCCUPATIONAL CLASSIFICATION SYSTEM IN APPENDIX A

12 990. Self-Employed, occupation NEC
000. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, OR 3 IN F1g

F4. What kind of business or industry (is/was) that? (FIND OUT WHAT COMPANY DOES AT LOCATION WHERE $R$ (WORKS/WORKED.) PROBE IF UNCLEAR WHETHER EMPLOYER IS MANUFACTURER, WHOLESALER, RETAILER.)

CODE FROM INDUSTRIAL CLASSIFICATION SYSTEM IN APPENDIX B
$\because$ 990. Self-Employed, industry NEC
000. INAP, 5 IN Fl, 96 IN F1f1 AND F1f2, OR 3 IN Fig

F5. How many hours a week (do/did) you usually work at this job?

CODE ACTUAL HOURS
97. OTHER
99. NA
00. INAP, 5 IN Fl, 96 IN F1f1 AND F1f2, OR 3 IN Fig

F5a. (IF LESS THAN 35 HOURS IN F5) What is the reason you usually (work/worked) less than 35 hours a week? (PROBE AO)

132 1. Job would not allow $R$ to work more than that. It was only a part-time job. $R$ could not find
( more work. R's hours were reduced.
6 2. R is temporarily not looking for more work because of health reasons (Egg., illness). $R$
38 is permanently disabled.
38 3. $R$ wants to spend time with children, grandchildren. Obligations in the home.
7 4. R is retired and does not want to work too many hours.
| 5. R mentions that there was no need to work more hours. This is a general code where $R$ does not specify why it is he/she is working $\|$ less than 35 hours a week.

13 7. OTHER
3 8. DK
9. NA

1305 0. INAP, 5 IN Fl, 96 IN FIf1 AND F1f2, 3 IN Fig, OR WORKS 35 HOURS OR MORE A WEEK

F6. How much (do/did) you earn on this job before taxes including tips and bonuses?

CODE ACTUAL EARNINGS
9999997. OTHER
9999998. DK
9999999. NA
0000000. INAP, 5 IN Fl, 96 IN F1f1 AND F1f2, OR 3 IN Fig

F7. (IF UNCLEAR IN F6) Is this hourly, weekly, biweekly, monthly, or annual?

207 1. HOURLY
212 2. WEEKLY
77 3. BIWEEKLY
45 4. MONTHLY
336 5. ANNUAL
5 7. DAILY
7. 8. DK

46 9. NA
6 13 0. INAP; 5 IN Fl, 96 IN F1f1 AND F1f2, OR 3 IN Fig

F8. (ASK IF NEEDED. OTHERWISE CHECK APPROPRIATE BOXES.) (Did/Do) you work for yourself, or someone else?

86 1. SELF
94 2. SOMEONE ELSE
9 9. NA
5040 . INSP, 5 IN Fl, 96 IN F1f1 AND F1f2, OR 3 IN Fig

F9. (Is/Was) that a private company or the government?

```
    7771. A PRIVATE COMPANY
    134 2. THE GOVERNMENT
    397. SOMETHING ELSE, (SPECIFY)
    1.8. DK
    9 9. NA
583 0. INAP, 5 IN F1, }96\mathrm{ IN F1f1 AND F1f2, 3 IN F1g,
    OR 1 IN F8
```

F10. What is the name of your (current/last) main employer (or of your business?)

What is the address or approximate location of the place where you (work/worked?) (PROBE FOR NEAREST CROSSROADS)

CITY OF BUSINESS
010. Macomb County, NEC
011. Armada Township
012. Armada Village
013. Bruce Township

4 014. Center Line
015. Chesterfield Township
2. 016. Clinton Township

2 017. East Detroit/Eastpointe
2 018. Fraser
020. Harrison Township
021. Lake Township
022. Lenox Township
023. Macomb Township
024. Memphis

13 025. Mount Clemens
2 026. New Baltimore
027. New Haven
028. Ray Township
029. Richmond Township

4 030. Richmond City
031. Romeo Village

8 032. Roseville
033. Shelby Township

9 034. St. Clair Shores
23 035. Sterling Heights
3 036. Utica
47 037. Warren
038. Washington Township
100. Oakland County., NEC
101. Addison Township
102. Avon Township
103. Berkeley
104. Beverly Hills
105. Bingham Farms
9106. Birmingham
O 107. Bloomfield Hills
4 108. Bloomfield Township
109. Brandon Township
2 111. Clarkston
112. Clawson
113. Commerce Township
20 114. Farmington Hills
5 115. Farmington
4 116. Ferndale
117. Franklin
118. Groveland
2 119. Hazel Park
120. Highland Township
121. Holly Village
122. Holly Township
123. Huntington Woods
124. Independence Township
1 125. Keego Harbor
126. Lake Angelus
128. Lake Orion Heights
2129. Lake Orion
130. Lathrup Village
131. Leonard
132. Lyon Township
12 133. Madison Heights
134. Milford Township
135. Milford Village
2 136. Northville
137. Novi Township
7 138. Novi City
139. Oak Park
140. Oakland Township
141. Orchard Lake
142. Orion Township
143. Ortonville
144. Oxford Village
| 145. Oxford Township
146. Pleasant Ridge
147. Pontiac Township
23 148. Pontiac City
$13^{149 .}$ Rochester/Rochester Hills/Auburn Hills
150. Bunny Run
150. Rose Township
151. Royal Oak Township
13 152. Royal Oak
153. South Lyon
154. Southfield Township
56 155. Southfield
156. Springfield Township
157. Sylvan Lake
34 158. Troy
H 159. Walled Lake
9 160. Waterford
161. Waterford Township
3 162. West Bloomfield Township
163. White Lake - Seven Harbors
164. White Lake Township
3 165. Wixom
166. Wolverine Lake
167. New Hudson
$\mid$ 168. Union Lake
200. Wayne County, NEC
7 201. Allen Park
| 202. Belleville
203. Brownstown Township
| 204. Canton Township
205. Dearborn Heights
206. Dearborn
207. Detroit
208. Ecorse
209. Flat Rock
2 210. Garden City
211. Gibraltar
2 212. Grosse Pointe Woods
213. Grosse Pointe Park
1 214. Grosse Pointe Farms
215. Grosse Pointe Shores
216. Grosse Pointe Township
3217. Grosse Pointe
218. Grosse Ille
219. Grosse Ille Township
4 220. Hamtramck
3 221. Harper Woods
222. Highland Park
223. Huron Township
5 224. Inkster
225. Lincoln Park
40 226. Livonia
2 227. Melvindale
228. New Boston
229. Northville Township
230. Northville
231. Plymouth Township
13 232. Plymouth
6233. Redford Township
| 234. River Rouge
3 235. Riverview
236. Rockwood
10 237. Romulus
4 238. Southgate
239. Sumpter Township
e 240. Taylor
5 241. Trenton
242. Van Buren Township
2 243. Wayne
5 244. Westland
4245 . Woodhaven
5246 . Wyandotte
22275 . Other cities in Michigan
19: 997. Other
I 998. DK
52 999. NA
$587 \begin{gathered}000 \text {. INAP, } 5 \text { IN F1, } 96 \text { IN F1f1 AND F1f2, } 3 \text { IN F1g, } \\ \text { OR } 1 \text { IN } F 8\end{gathered}$F11. (Do/Did) you regularly travel to this job in yourown car, in a car pool, on public transportation,or in some other way?
760 1. OWN CAR
$422 . \quad$ CARPOOL
27 3. IF VOL: ..... WALK75 4. PUBLIC TRANSPORTATION
2 5. IF VOL: TAXI$367 . \quad$ OTHER
G 9. NA
588 0. INAP, 5 IN F1, 96 IN F1f1 AND F1f2; 3 IN F1g, OR 1 IN F8

F12. How much time (do/did) you usually spend traveling to work each way?

CODE ACTUAL TIME IN MINUTES
997. OTHER
999. NA
000. INAP, 5 IN Fl, 96 IN F1f1 AND F1f2, 3 IN Fig, OR 1 IN F8

F13 F13. (ASK IF UNCLEAR IN F11.) Do you currently have access to a car for traveling to work?

677 1. YES
116 5. NO 8 9. NA

742 0. INAP. 5 IN Fl, 96 IN F1f1 AND F1f2, 3 IN Fig, 1 IN F8, OR 1,2 IN F11

F14. Through your job, (are/were) any of the following available to you?

F14a


F14a. Paid Vacation

F14b F14b. Hospital/Health Insurance

F14C F14C. Day Care

F14d F14d. Retirement Plan

F14e

F14f

F15

F16

F15. At this job, (are you/were you) a member of a labor union or covered by a collective bargaining agreement?

288 1. YES
bro
5. NO
8. DK
9. NA

580 0. INAP, 5 IN Fl, 96 IN Flf1 AND F1f2, 3 IN Fig, OR 1 IN F8

F16. Have you ever felt at any time in the past that others at your place of employment got promotions or pay raises faster than you did because of your race or ethnicity?

161 1. YES
790 5. NO
2 8. DK
9. NA
$5010 . \begin{aligned} & \text { INAP, } 5 \text { IN } F 1,96 \text { IN F1f1 AND F1f2, } 3 \text { IN Fig, } \\ & \text { OR } 1 \text { IN } F 8\end{aligned}$

F16a. What happened that made you feel that way?
R personally experienced raises/promotions given to other(s) of different race. $R$ mentions being paid less, considered less for promotions than other(s) of different race in similar jobs. $R$ generally passed over.
$R$ was competing for raise/promotion and it was given to someone equally or less qualified and who was of a different race.
1903 . R was competing for raise/promotion and it was given to someone with less seniority than $R$ and who was of a different race.
904 . R was competing for raise/promotion and it was given to someone else of a different race. Specific mention of incident where qualifications and seniority are not mentioned.
2. 05. There were openings/positions available. R applied for them and was denied because of R's race.
206 . Racist remarks/evaluations were made about R's character, performance, abilities.
07. Place of employment generally discriminates toward a different race than R's. That is, management does not readily hire, promote or reward people of R's race. This is a general code which reflects R's workplace rather than personal experience. The code includes instances where $R$ mentions a predominance of workers of a different race than $R$; that employees of the same race as $R$ are less likely to be promoted, more likely to be doing certain types of jobs, or usually paid less. Incident of discrimination told to $R$ or experienced by a co-worker.
19 97. OTHER
98. DK
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1 IN F8. OR 5 IN F16

F17. Have you ever felt at any time in the past that others at your place of employment got promotions or pay raises faster than you did because of your gender?

125 1. YES
826 5. NO
3 8. DK
10. 9. NA

579 0. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN Flg,

F17a F17a. What happened that made you feel that way?

24 01. R personally experienced raises/promotions given to other (s) of opposite sex. $R$ mentions being paid less, considered less for promotions than other (s) of the opposite sex in similar jobs. R generally passed over.
9 02. $R$ was competing for raise/promotion and it was given to someone equally or less qualified who was of the opposite sex.
7 03. R was competing for raise/promotion and it was given to someone with less seniority than $R$ who was of the opposite sex.
9 04. R was competing for raise/promotion and it was given to someone else of the opposite sex. Specific mention of incident where qualifications and seniority are not mentioned.
| 05. There were openings/positions available. $R$ applied for them and was denied because of R's sex.
$H$ 06. Sexist remarks/evaluations were made about R's character, performance, abilities.
Place of employment generally discriminates toward the opposite sex from R's. That is, management does not readily hire, promote or reward people of R's sex. This is a general code which reflects R's workplace rather than personal experience. The code includes instances where $R$ mentions a predominance of workers of the opposite sex from $R$; that employees of the same sex as $R$ are less likely to be promoted, more likely to be doing certain types of jobs, or usually paid less. Incident of discrimination told to $R$ or experienced by a co-worker.
97. OTHER
98. DK
99. NA
$|4 \geq| 00 . \quad$ NAP, 5 IN Fl, 96 IN F1f1 AND F1f2, 3 IN Fig, 1 IN FR, OR 5 IN F17

F18
F18. INTERVIEWER CHECKPOINT

[^6]F19

F22

F19. Do you have a second job?

100 1. YES
$66!5$. NO
79 . NA
$770^{\circ}$. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1

CODE ACTUAL NUMBER OF YEARS
96. LESS THAN ONE YEAR
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1 IN F8, OR 2 IN F18

F22. How many weeks did you work during 1991?

CODE ACTUAL NUMBER OF WEEKS
98. DK
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1 IN F8, OR 2 IN F18

F23. Do you have a supervisor on your job to whom you are directly responsible?

$$
\begin{array}{cl}
667 & \text { 1. YES } \\
95 & 5 . \text { NO } \\
8 & 9 . N A \\
773 & 0 . \text { NAP, } 5 \text { IN FP, } 96 \text { IN F1f1 AND F1f2, } 3 \text { IN Fig, } 1
\end{array}
$$

F23a F23a. What is the race and gender of your supervisor?

328 1. WHITE MALE
167 2. WHITE FEMALE
63 3. BLACK MALE
76 4. BLACK FEMALE
307 . OTHER
7 9. NA
ל̌720. INAP, 5 IN Fl, 96 IN F1f1 AND F1f2, 3 IN Fig, 1 IN FR, 2 IN F18, OR 5 IN F23

F23b F23B. Does that person have a supervisor on the job to whom (he/she) is directly responsible?

578 1. YES
87 5. NO
$\begin{array}{ll}3 & \text { 8. DK } \\ 6 & 9 .\end{array}$
E86 O. INAP, SAME AS IN F23a

F24. In your job, do you supervise another employee who is directly responsible to you?

2H11. YES
549 5. NO
8. DK

7 9. NA
773 0. INAP, 5 IN Fl, 96 IN F1f1 AND F1f2, 3 IN Fig, 1 IN F8, OR 2 IN F18

F24a. Do any of those persons supervise anyone else?

$$
\begin{array}{ccc}
61 & \text { 1. YES } \\
153 & 5 . & \text { NO } \\
1 & 8 . & \text { DK } \\
4 & 9 . & \text { NA }
\end{array}
$$

1324 0. INAP, 5 IN Fl, 96 IN F1f1 AND F1f2, 3 IN Fig, 1 IN F8, 2 IN F18, OR 5 IN F24

F25
F25. (IF RESPONDENT HAS SUPERVISOR, 1 IN F23) During the past year has your supervisor or boss ever used racial slurs?

F25a. (IF RESPONDENT HAS SUPERVISOR) During the past year, has your supervisor or boss ever made insulting comments about women?


F26a F26a. When was your last promotion?

CODE ACTUAL YEAR
98. DK
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1 IN F8, 2 IN F18, OR 5 IN F26

F27. (RB, P. 25) How important do you think each of the following is for getting pay raises or promotions in your job? First, seniority. Would you say it was very important, somewhat important, not too important, or not at all important?

F27a


F27b

F27c F27c. HOW WELL YOUR SUPERVISOR LIKES YOU

F27d F27d. QUALITY OF YOUR WORK

F27e F27e. ABILITY TO SPEAK ENGLISH WELL

F28. (RB, P.26) How often must each of the following tasks be performed on this job? First, do you talk to customers or clients face to face daily, weekly, monthly, or almost never?


F28c F28c. How about reading instructions or reports?

F28d. F29d. Writing paragraphs?

F28e F28e. Working with a computer?

F28f F28f. Doing arithmetic?

F29. If someone with appropriate education but no experience were to start your job tomorrow, how long would it take them to become fully able to do the job?

F29a: F29a. HOW LONG TO LEARN R'S JOB IN WEEKS

CODE ACTUAL NUMBER OF WEEKS
97. OTHER (LENGTH STATED AS DAYS USUALLY)
98. DK
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1 IN F8, 2 IN F18, OR LENGTH GIVEN IN MONTHS OR YEARS

F29b F29b. HOW LONG TO LEARN R'S JOB IN MONTHS

CODE ACTUAL NUMBER OF MONTHS
97. OTHER (LENGTH STATED AS DAYS USUALLY)
98. DK
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1 IN F8, 2 IN F18, OR LENGTH GIVEN IN WEEKS OR YEARS

F29C F29c. HOW LONG TO LEARN R'S JOB IN YEARS

CODE ACTUAL NUMBER OF YEARS
97. OTHER (LENGTH STATED AS DAYS USUALLY)
98. DK
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1 IN F8, 2 IN F18, OR LENGTH GIVEN IN WEEKS OR MONTHS

F30. (RB, P.27) Think of a scale from 1-10 where 10 is very satisfied and 1 is very unsatisfied. Using this scale, please tell me how satisfied you are with each of the following aspects of your job.

F30a


F30b
FOb. CHANCES FOR PROMOTION


F3OC F3OC. JOB SECURITY


F30d F30d. FAIRNESS OF SUPERVISION

$$
\begin{array}{cccccccc}
1 & 1 & 1 & 1 & 1 & 1 & 1 \\
\therefore & 11 & 33 & 27 & 74 & 02 & 02 & 0
\end{array}
$$

F30e
F30e. SALARY OR WAGES


F30f
F30f. BENEFITS


F31. If you lost your job, how long do you think it would take you to find another job with similar wages and benefits?

F31a F31a. TIME TO FIND ANOTHER JOB IN WEEKS

CODE ACTUAL NUMBER OF WEEKS
96. NEVER (VOLUNTEERED)
97. OTHER
98. DK
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1 IN F8, 2 IN F18, OR LENGTH STATED IN MONTHS OR YEARS

F31b F31b. TIME TO FIND ANOTHER JOB IN MONTHS

CODE ACTUAL NUMBER OF MONTHS
96. NEVER (VOLUNTEERED)
97. OTHER
98. DK
99. NA
00. INAP, 5 IN F1, 96 IN F1f1 AND F1f2, 3 IN F1g, 1 IN F8, 2 IN F18, OR LENGTH STATED IN WEEKS OR YEARS

F31c F31c. TIME TO FIND ANOTHER JOB IN YEARS

CODE ACTUAL NUMBER OF YEARS
96. NEVER (VOLUNTEERED)
97. OTHER
98. DK
99. NA
00. INAP, 5 IN F1, 96 IN Fifl AND F1f2, 3 IN Fig, 1 IN F8, 2 IN F18, OR LENGTH STATED IN WEEKS OR MONTHS

F33. Have you looked for work in the last thirty days?

$$
\begin{array}{rl}
20 & 1 . \\
97, & \text { YES } \\
\text { 8. NO } \\
\text { 8. DK } \\
7 & 9 .
\end{array}
$$

F33a F33a. When did you last look for work?
1691. LESS THAN 1 YEAR

3062 . 1-5 YEARS
$1603 \cdot 6-10$ YEARS
276 4. 11 YEARS OR MORE
HG 5. NEVER LOOKED FOR WORK
16
9. NA

567 0. INAP, 5 IN FL OR 1 IN F33

F33b

F33c
F33c. How many employers have you contacted?

CODE ACTUAL NUMBER OF EMPLOYERS
997. OTHER
998. DK
999. NA
000. INAP, 5 IN F1 OR 1-5 IN F33a

F33d. How long have you been looking for work?

F33d1 F33d1. TIME LOOKING FOR WORK IN WEEKS

CODE ACTUAL NUMBER OF WEEKS
96. ALWAYS
97. OTHER
98. DK
99. NA
00. INAP, 5 IN F1, 1-5 IN F33a, OR LENGTH STATED IN MONTHS OR YEARS

F33d2 F33d2. TIME LOOKING FOR WORK IN MONTHS

## CODE ACTUAL NUMBER OF MONTHS

96. ALWAYS
97. OTHER
98. DK
99. NA
100. INAP, 5 IN F1, 1-5 IN F33a, OR LENGTH STATED IN WEEKS OR YEARS

F33d3 F33d3. TIME LOOKING FOR WORK IN YEARS

CODE ACTUAL NUMBER OF YEARS
96. ALWAYS
97. OTHER
98. DK
99. NA
00. INAP, 5 IN F1, $1-5$ IN F33a, OR LENGTH STATED IN WEEKS OR MONTHS

F33e .... F33e. Have you had any job offers?
O21. YES
(215. NO
8. DK
6 . NA
3330. INAP, 5 IN FI OR $1-5$ IN F33a
F34. (RB, P. 28) Now I would like to ask you a few
questions about how you (last looked/are looking)
for a job. Which of the following methods (did you
use/are you using) in your job search?

F34a F34a. TALKED TO FRIENDS AND RELATIVES

| 460 1. YES |  |  |
| :---: | :---: | :---: |
| 2035. | NO | USE |
| 169. |  | FOR |
| 5560. | INAP | 33 a |

F34b F34b. NEWSPAPER AD

F34C F34C. LABOR UNION

F34d F34d. STATE EMPLOYMENT AGENCY

F34e F34e. SCHOOL PLACEMENT OFFICER

F34f F34f. HELP-WANTED SIGNS

F34g F34g. OTHER (SPECIFY)


F35. In general, which method do you feel is the best way to get a job?
Zit 01. Talk to friends and relatives (NOT coworkers)
(ac 02. Newspaper ads
03. Labor Unions04. State Employment Agencies and other communityresources, such as job fairs or informationboards
8 05. School Placement Officers
25 06. Help Wanted signs
2. 07. Networking or contacting others in field.,ex-business associates, clients, etc. Mustclearly be a contact, not a cold-call. Codevague or unclear mentions as 08. Examples,"Connections," "Knowing somebody," "Through th':grapevine"
j: 03. Going to, calling, or sending resumes todesired places of employment, or companies infield, where $R$ is not contacting anacquaintance. Also vague or unclear mentions.Examples, "Went and applied," "Call individuai.;in industry," "Talked to suppliers"
09. Headhunters or private placement agencies
10. Temporary agencies
97. OTHER
98. DK
99. NA
8-2 00. INAP; 5 in F1 OR 3-5 IN F33a

F36. What is the lowest wage you (were/would be) willing to accept on any new job?


Fj6b F36b. STATED AS MONTHLY WAGE

CODE ACTUAL WAGE
99997. OTHER
99.998. DK
99999. NA
00000. INAP, 5 IN F1, 3-5 IN F33a, OR STATED AS HOURLY OR ANNUAL WAGE

F36c F36c. STATED AS ANNUAL WAGE

CODE ACTUAL WAGE
9999997. .THER
9999998. DK
9999999. NA
0000000. INAP. 5 IN F1, 3-5 IN F33a, OR STATED AS HOURLY OR MONTHLY WAGE

F37. What is the longest time you (were/would be) willing to commute one way to take a job?

CODE TIME IN MINUTES
997. OTHER
998. DK
999. NA
000. INAP. 5 IN F1 OR 3-5 IN F33a
F38. (Do/Did) you have access to a car while you

575 1. YES
115 5. NO
7 9. NA
84: 0.INAP, 5 IN F1 OR 3-5 IN F33a

F39. Have you ever felt at any time in the past that you were refused a job because of your race or ethnicity?

198 1. YES
652 5. NO
7 9. NA
6EO 0. INAP, 5 IN F1 OR 4-5 IN F33a

F40. Have you ever felt at any time in the past that you were refused a job because of your gender?

151 1. YES
697 5. NO
$\begin{array}{ll}1 & 7 . \\ 8 & \text { 8. OTHER }\end{array}$
人 8. DK
6 9. NA
GR 0.INAP, 5 IN F1 OR 4-5 IN F33a

F41. (RB, P.29) Here is a map showing Detroit and some of the suburbs around Detroit. Have you ever searcher? for work in:

F41a. DOWNTOWN DETROIT

F41b F41b. TROY

F41c F41c. SOUTHFIELD

F41d F41d. WARREN

File File. DOWNRIVER SUBURBS

F42. (FOR EACH AREA IN F41 ANSWERED "NO"):
Why haven't you ever looked for work in (NAME OF AREA)? (PROBE FOR CLARIFICATION AND ALSO AQ)

F42a.... F42a. Downtown Detroit $\begin{array}{c:c:c:c}e & d & c & b \\ 325 & 236,204: 268 & 13 & 01 .\end{array}$

Reasons related with travel Distance; Transportation; Traffic; The area is too far for $R$ to want to work in; lack of transportation (Egg. R has difficulty getting to the area mentioned because $R$ is limited to relying on public transportation); There is too much traffic to deal with.
Safety and crime; $R$ does not feel safe; Expressed concern over the crime rate in the area mentioned.
$R$ did not think/wa's not aware that jobs $P$ might be interested in would be available in the area.
R did not bother to look for jobs in the area. Examples: "Did not have -こ need to" "Never looked"
$R$ knows that jobs and companies iñat $R$ would like to work in are not in the area.
The area mentioned is generally not attractive to $R$. No specific reason winy they do not like the area is necessary. Example: "Don't like it there" "Never liked the area". Code more specific reasons before choosing (6).
No reason why $R$ did not look for job in area mentioned. Example: "Don't know why" "No particular reason"
Racial reasons.
OTHER; Example: "Don't know Warren"
Don't know
Not ascertained
118300.
MAP, 1,7 ar 9 ~ $F 41 a$

F43b

F42b. TROY


F42C. SOUTHFIELD
1092 . . $\because$ F 41 C ,

F42d. WARREN
973 道 " $\quad$ " F41d.

F42e. DOWNRIVER SUBURBS $919.00 . . \quad$ F4:2,

F43. (RB, P. 30) How important do you think each of the following is to employers when they are haring people for the iype of job you do? First, is having specific experience in your line of work very important, somewhat important, not too important, or not at all important to employers?

F43a. SPECIFIC EXPERIENCE IN YOUR LINE OF WORK

487 1. VERY IMPORTANT
27 ن 2. SOMEWHAT IMPORTANT
69 3. NOT TOO IMPORTANT
23 4. NOT AT ALL IMPORTANT
USE SAME CODES FOR F43b-F43j
8. DK
9. NA

ऊั่ 0. INAP, 5 IN F1 OR 4-5 IN F33a

F43b. FORMAL EDUCATION


F43C. REFERENCES

F43d

F43e

F43f

F43g

F43h

F43i

F43j

F45
F45. INTERVIEWER CHECKPOINT

F46
F46. Is your (spouse/partner) currently working for pay?

$$
403 \text { 1. YES }
$$

266 5. NO
1 7. OTHER
8. DK

三 9. NA
868 O. INAP, 1 IN F45

F48. What kind of business/industry is that? (FIND OUT WHAT COMPANY DOES AT LOCATION WHERE SPOUSE WORKS. PROBE IF UNCLEAR WHETHER EMPLOYER IS MANUFACTURER, WHOLESALER, RETAILER.)

CODE FROM INDUSTRIAL CLASSIFICATION SYSTEM IN APPENDIX B
990. Self-Employed, industry NEC

3 4000 . INAP, 1 IN F45 OR 5 IN F46

F49. I'm going to mention several reasons why Black people have worse jobs, income, and housing than White people. I'd like you to tell me whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each reason I mention.

F49a
F49a. (RB, P.31) First, Black people have worse jobs, income, and housing than White people because of racial discrimination. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with this reason?


$$
\begin{aligned}
& \text { USE SAME CODES } \\
& \text { FOR F49b-F49d }
\end{aligned}
$$

F49b. Because most Blacks have less in-born ability to learn. (Do you strongly agree...?)

F49C F49c. Because most Blacks don't have the chance for education it takes to rise out of poverty.

F49d F49d. Because most Blacks just don't have the motivation or will power to pull themselves up out of poverty.

CODEBOOK FOR QUESTION GI OF THE 1992 DETROIT AREA STUDY
G1. It appears that in the Detroit area, Black and White families generally live in different areas. Why do you think this happens? (PROBE NONDIRECTIVELY FOR SPECIFICS AND ALSO PROBE AD.)

NOTE: Thematic coding is to be used for this question, with eight variables (columns) coded. Code each theme that appears in the response. More than one theme may appear in a single phrase or sentence. Code only parts of responses that indicate why $R$ thinks Blacks and Whites live in different areas. Do not code responses which are clearly not pertinent to the question.

NOTE: If $R$ says "Don't know", code an "8" on the "economic" box, and 0 in all subsequent coding boxes.

## VARIABLE NAME

G1ECON Economic Reasons. $R$ mentions that blacks cannot afford

Housing Discrimination against Blacks. Refers to actions of whites in general or to actions of real estate agents to keep blacks out of white areas. "Because they won't sell to blacks." "I don't know, probably because of closed housing." (Code "1" only if $R$ specifies housing discrimation. If $R$ says just discrimination, code "O" in variable G1PREJ).
0. Theme not mentioned

1. Theme mentioned

USE THE SAME CODES FOR VARIABLES G1PROP - G1PREJ
Property Values/Keeping Property Up. $\quad R$ mentions that blacks bring down property values so whites keep them out or move out if they move in. Code here mentions of "white flight" only when due to property values going down or blacks not keeping property up. (Code general "white flight" responses to variable G10THER). "It's because of the value of the neighborhood going down when black people move in white neighborhoods." "Whites don't
want blacks in their neighborhood because the blacks tear up too much." "Blacks don't keep up property."

Prejudice. $R$ refers to dislike, fear and/or misunderstanding among the races. "There are prejudiced people against blacks." "People are against each other. The majority don't like each other."

People Like to be with Own Kind. People prefer to live together. "Birds of a feather flock together." "I would imagine they all tray to stick with their own." "Same reason that Polish people, Chinese and others do." Any statement which in some way indicates that people prefer to live with others of their own race is to be coded here.
0. Theme not mentioned

1. Mentions that all racial/ethnic groups prefer to live together or tend to live together. Or mentions that blacks want to live with blacks and whites tend to live with whites. Include here mentions of both specific ethnic groups; e.g., Poles or Croats, who may live with their own kind and racial groups; e.g., whites, blacks or Chinese. Include also statements that blacks would not/do not wish to live with whites, or that whites would not want to live next door to blacks.
2. Emphasizes people have different values and culture or SES and for this reason, they prefer to live together. Include here mentions of different upbringing of races, provided they are tied to preference for own kind. Include here unspecific references that people want to live with their own group.

G1STEREO

## Stereotype

0. Theme not mentioned
1. Theme mentioned. For example, "Whites just to lord it over them," or "because blacks are lazy".

## Other Mentions

0. No mention of other reasons. That is, all of the reasons the respondents mentioned were coded in variables $20,2122,23,24$ or 25.
1. Employment reasons for residential segregation. For example: "Blacks and whites work in different areas so they live in different neighborhoods."
2. General white flight. For example: "The reason is white flight." Or, "Blacks move in,
whites move out."
3. Races don't get along or races won't get along. Note, this code should be given only where this is the complete answer; that is, the respondent makes no mention of racial discrimination in the housing market, or racial differences in economic status.
4. Fear of crime.
5. Fear of intermarriage.
6. Answers such as "That's just the way it is," or "It's always been that way.
7. Other reasons not specific above.
8. Multiple other mentions.
G1REJECT Rejection of the Idea that Blacks and Whites Live in Different Areas.
9. Respondent does not reject the statement in the question.
10. Respondent rejected the statement in the question. For example: "There are lots of blacks/whites living around here."

## Var. Name

G1 G1. It appears that in the Detroit area, Black and White families generally live in different areas. Why do you think this happens? (PROBE NONDIRECTLY TO CLARIFY AND ALSO AO).

G2. (RB, P.32) Would you please look at this map again so that $I$ can ask a few more questions about these areas?

G2a G2a. (RB, P.33) How many Black families do you think can afford to live in Southfield? Do you think that almost all Black families in the Detroit area can afford to live there, that many Black families can, that about half can, that a few can, or that just about no Black families can afford to live in Southfield?


G2c G2c. How many Black families do you think can afford to live in Troy?

G2d: G2d. How many Black families do you think can afford to live in Dearborn?

| 108 | G2e |
| :--- | :--- |
| 435 |  |
| 391 |  |
| 369 |  |
| 31 |  |
| 141 | 63 |

Gib. If a Black family moved into Warren, do you think they would be welcome, or do you think that the people already living there would be upset?

G3c G3c. How about Troy? (If a Black family moved into Troy do you think they would be welcome, or do you think that the people already living there would be upset?)

G3d Gid. What about Dearborn? (Do you think that a Black family moving into Dearborn would be welcome, or do you think that the people already living there would be upset?)

G3e G3e. What about Taylor? (Do you think that a Black family moving into Taylor would be welcome, or do you think that the people already living there would be upset?)

G4. INTERVIEWER CHECKPOINT

| 750 | 1. | R IS BLACK |
| :--- | :--- | :--- | :--- |
| 793 | 2. | $R$ IS NONBLACK |

G5. Now I would like you to imagine that you have been looking for a house and have found a nice house you can afford. This house could be located in several different types of neighborhoods as shown on these cards (SHOW CARDS B-SERIES.) Some of the neighborhoods have more white families, and others have more black families.

Would you look through the cards and rearrange them so that the neighborhood that is most attractive to you is on top, the next most attractive second, and so on down the line with the least attractive neighborhood on the bottom. (RECORD R'S PREFERENCES BY CARD LETTER HERE.)

G5a G5a. MOST ATTRACTIVE NEIGHBORHOOD


```
G5d G5d. FOURTH MOST ATTRACTIVE NEIGHBORHOOD
```

G5e. LEAST ATTRACTIVE NEIGHBORHOOD

G6. (POINT TO CARD R RANKED MOST ATTRACTIVE) You indicated that this neighborhood would be the most attractive to you. Could you tell me why you think it is the most attractive neighborhood? (PROBE NONDIRECTIVELY TO CLARIFY.)

22 1. Better services.
Neighbourhood would have better city services; E.g., "Because it's a mixed neighbourhood -- that means better schools."
552 . Better neighbourhood.
Neighbourhood would be quieter, more well kept up, less crime, neighbours would mind their own business, etc. E.g. "There's only two blacks. Most black people don't keep up their property." This code would include mentions referring to the physical environment/value of property of the neighbourhood. If mention of improvement is vague, code as 5.
$120^{3}$. Different people.
Statement that living with different people would be their preference. Code here also statements that living in a mixed neighbourhood is better because it will promote understanding and communication between the races. The focus of responses for this code should be on the (potentially) positive effects of living among others who are of a different race. E.g. "When you have different kinds of people that are around, children understand better. They're getting a mixture of ideas.

| 1304. | Wants to be with blacks. |
| :--- | :--- |
| Statements that living with different people |  |
| is a negative thing. Preference for living |  |
| in a black neighborhood. Always grew up or |  |
| lived among Blaks This code would also |  |
| include statements that living in a black |  |
| neighbourhood is better because blacks should |  |
| stay together to maintain their solidarity or |  |
| preserve their racial identity. Code here |  |
| mentions of preferences for living with my |  |
| kind of people. E.g., "I want to be by the |  |
| colored folks. Us southern boys is |  |

G7. (POINT TO ALL CARDS AGAIN.) Are there any of the five neighborhoods you would not want to move into?

$$
\begin{array}{rll}
586 \\
144 & 1 . & \text { YES } \\
14 & \text { 9. } & \text { NO } \\
799 & 0 . & \text { NAP, } 2 \text { in } 64
\end{array}
$$

G7a. Would you show me all the ones you would not move into? (CHECK ALL MENTIONS.)

G7a1 G7a1. NEIGHBORHOOD B-1 (ALL BLACK HOUSES)


G7a3 G7a3. NEIGHBORHOOD B-3 (7 BLACK HOUSES-7 WHITE HOUSES)
G7a4 G7a4. NEIGHBORHOOD B-4 (2 BLACK HOUSES -12 WHITE

G7a5 G7a5. NEIGHBORHOOD B-5 (ALL WHITE HOUSES)

G8a. (ASK OF NONBLACK RESPONDENTS ONLY) I'd like you to imagine that you live in a neighborhood like this (SHOW CARD W-1). Next I'd like you to imagine a situation where a black family has moved into the neighborhood (SHOW CARD W-2). How comfortable would you feel in this situation: Would you say you would feel very comfortable, somewhat comfortable, somewhat uncomfortable, or very uncomfortable?


G8b G8b. (SHOW CARD W-3) If the neighborhood looked like this, would you feel very comfortable, somewhat comfortable, somewhat uncomfortable, or very uncomfortable?

CARD W-3 (3 BLACK HOUSES - 11 WHITE HOUSES)
0. INAP, 1 IN G4 OR 3-4 IN G8a

G8C G8C. (SHOW CARD W-4) How about this neighborhood? (If the neighborhood looked like this, would you feel very comfortable, somewhat comfortable, somewhat uncomfortable, or very uncomfortable?)

CARD W-4 (5 BLACK HOUSES - 9 WHITE HOUSES)
0. INAP, 1 IN G4 OR 3-4 IN G8a OR G8b

G8d. (SHOW CARD W-5) How about this neighborhood? the neighborhood looked like this, would you feel very comfortable, somewhat comfortable, somewhat uncomfortable, or very uncomfortable?)

CARD W-5 (8 BLACK HOUSES - 6 WHITE HOUSES)
0. INAP, 1 IN G4 OR 3-4 IN G8a, G8b, OR G8c

G9a G9a. (SHOW CARD W-2). You said you would feel uncomfortable living in this neighborhood. Would you try to move out of this neighborhood?

G9C. (SHOW CARD W-4). (You said you would feel uncomfortable living in this neighborhood.) Would you try to move out of this neighborhood?
0. INAP, 1 IN G4, 1-2 IN G8c, OR 1 IN G9b

G9d
G9d. (SHOW CARD W-5). (You said you would feel uncomfortable living in this neighborhood.) Would you try to move out of this neighborhood?
0. INAP, 1 IN G4, 1-2 IN G8d, OR 1 IN G9c
21.

Safety/Crime. Code here mentions of increase in crime and fear of physical harm or victimization. Eg."Well, if you go around at night you won't be safe."
167 Property values/Property not kept up. Code here mentions of depreciating property values or statements that blacks don't take care of their homes and property. E.g. "Because if I stayed any longer the house wouldn't be worth anything."
In 3. Wouldn't get along. Code here statements that blacks and whites would argue or wouldn't have anything in common. Egg. "Wouldn't want to live in a neighbourhood that would be at odds with each other."
27 4. Inevitability of change. Code here statements that a stable integrated neighbourhood isn't possible, that the neighbourhood will quickly turn to all-black. E.g."I would feel that once a foothold has set in I would be completely surrounded." Code here those responses which mention the inevitability of change without any further elaboration. If other reasons are given, code other reasons.
Uncomfortable. Code here mentions of being in the minority and feeling uncomfortable or out of place. Code here also mentions of being uncomfortable with no elaboration. These would be very general responses (E.g. "be more comfortable with own kind") that are not codable in 1-4 above. Do not code as 5 mentions that whites are in the minority with no elaboration. These are coded as 6. Demographic mix. This code includes mentions regarding R's preference for the demographic composition of the neighbourhood and no other reasons were offered.
OTHER. Code here statements which give a clear reason for moving out but which is not codable in 1-6 above. E.g. "Because I've lived among white people all my life and let the black folk live among theirs." "Because I want to stay with my own race." "I believe it would be getting too noisy for me."
DK
$1 L^{9 .}$ NA
$150^{\circ}$. SNAP, 1 IN G4, $1-2$ IN G8d OR 5 IN Gid

G11. Now, I'd like you to imagine yourself in a different situation. Suppose you have been looking for a house and have found a nice one you can afford. This house could be located in several different types of neighborhoods, as shown on these cards (SHOW CARDS W-1 THROUGH W-5). Would you consider moving into any of these neighborhoods?
$\begin{array}{lll}15 & \text { 1. } & \text { YES } \\ & \text { 5. NO }\end{array}$
2 7. OTHER
3 8. DK
10 9. NA
795 0. INAP, 1 IN G4
G11a. Show me all the neighborhoods you would move into (CHECK ALL MENTIONED).


G12. Do you think that you have ever been discriminated against when you were trying to buy or rent a house or apartment?

| 242 | 1. | YES |
| :---: | :---: | :---: |
| 1290 | 5. | NO |
| 2 | 8. | DK |
| 9 | 9. | NA |

G12a. Could you tell me something about that? (PROBE FOR CLARIFICATION)

```
U2 01. Housing discrimination was based on R's race/ ethnicity.
3 02. Housing discrimination was based on R's gender. 03. Housing discrimination was based on R's marital status.
() 04. R was advised against or discouraged from renting or buying from an particular area.
\(\because\) He 05. \(R\) felt discriminated but specific reason not coded.
20 06. Any combination of 1-5,7. Example: "Farmington would not rent to two single females."
\(2 \xi\) 07. Children not allowed
已 \({ }^{2}\) | 97. OTHER
98. Don't know
99. Not ascertained
130200. Inap, 5 in G12
```

G12b. (IF NECESSARY) How long ago did this happen?

G12b1 G12b1. LENGTH OF TIME YEARS

CODE ACTUAL NUMBER OF YEARS
97. OTHER
98. DK
99. NA
00. INAP, 5 IN G12 OR LENGTH STATED IN MONTHS

CODE ACTUAL NUMBER OF MONTHS
97. OTHER
98. DK
99. NA
00. INAP, 5 IN G12 OR LENGTH STATED IN YEARS

G12c G12c. (IF NECESSARY) Did this happen in the Detroit area?

187 1. yes
51 5. NO
2 8. DK
5 9. NA
12980 . INAP, 5 IN G12

G12d G12d. Where did this happen in the Detroit area?
$Z$ 010. Macomb County, NEC
011. Armada Township
012. Armada Village
013. Bruce Township
014. Center Line
015. Chesterfield Township
| 016. Clinton Township
4 017. East Detroit/Eastpointe
018. Fraser

I 020. Harrison Township
021. Lake Township
022. Lenox Township
023. Macomb Township
024. Memphis

4 025. Mount Clemens
026. New Baltimore
027. New Haven
028. Ray Township
029. Richmond Township
030. Richmond City
031. Romeo Village
032. Roseville
033. Shelby Township
2 034. St. Clair Shores
035. Sterling Heights
036. Utica
6 037. Warren
038. Washington Township
\| 100. Oakland County/Westside, NEC
101. Addison Township
102. Avon Township
103. Berkeley
104. Beverly Hills
105. Bingham Farms
106. Birmingham
107. Bloomfield Hills
108. Bloomfield Township
109. Brandon Township
2 111. Clarkston
112. Clawson
113. Commerce Township
114. Farmington Hills
| 115. Farmington
116. Ferndale
117. Franklin
118. Groveland
| 119. Hazel Park
120. Highland Township
121. Holly Village
122. Holly Township
123. Huntington Woods
124. Independence Township
125. Keego Harbor
126. Lake Angelus
128. Lake Orion Heights
129. Lake Orion
130. Lathrup Village
131. Leonard
132. Lyon Township
133. Madison Heights
134. Milford Township
135. Milford Village
136. Northville
137. Novi Township
| 138. Novi City
139. Oak Park
140. Oakland Township
141. Orchard Lake
142. Orion Township
143. Ortonville
144. Oxford Village
145. Oxford Township
146. Pleasant Ridge
147. Pontiac Township

3 148. Pontiac City
149. Rochester/Rochester Hills/Auburn Hills
150. Bunny Run
150. Rose Township
151. Royal Oak Township

6 152. Royal Oak
153. South Lyon
154. Southfield Township
|| 155. Southfield
156. Springfield Township
157. Sylvan Lake
$Z$ 158. Troy
159. Walled Lake
| 160. Waterford
161. Waterford Township
162. West Bloomfield Township
163. White Lake - Seven Harbors
164. White Lake Township
165. Wixom
166. Wolverine Lake
167. New Hudson
168. Union Lake

1 200. Wayne County, NEC
201. Allen Park

2 202. Belleville
203. Brownstown Township
204. Canton Township

2 205. Dearborn Heights
3 206. Dearborn
80 207. Detroit
208. Ecorse
209. Flat Rock
210. Garden City
211. Gibraltar
$\mid$ 212. Grosse Pointe Woods
213. Grosse Pointe Park
214. Grosse Pointe Farms
215. Grosse Pointe Shores
216. Grosse Pointe Township

4 217. Grosse Pointe
218. Grosse Ille
219. Grosse Ille Township

2 220. Hamtramck
221. Harper Woods
222. Highland Park
223. Huron Township
Z 224. Inkster225. Lincoln Park
226. Livonia
227. Melvindale
228. New Boston
229. Northville Township
230. Northville
231. Plymouth Township
232. Plymouth
4 233. Redford Township
2 234. River Rouge
235. Riverview
236. Rockwood
237. Romulus
238. Southgate
239. Sumpter Township
I 240. Taylor
241. Trenton
242. Van Buren Township
243. Wayne
2 244. Westland
245. Woodhaven
246. Wyandotte
6 997. Other
4998. DK
2 999. NA
1354. 000. INAP, 5 IN G12 OR 5 IN G12C

G13. (RB, P.34) In the Detroit area, that is Oakland, Wayne and Macomb Counties, how much discrimination is there that makes it hard for Blacks to buy or rent housing wherever they want? Is there a lot, some, only a little, or none at all?

| $G 13 C$ | 6136 | C13 |  |  |
| :---: | :---: | :---: | :--- | :--- |
| 129 | 160 | 493 | 1. | A LOT |
| 519 | 726 | 803 | 2. | SOME |
| 399 | 302 | 198 | 3. | ONLY A LITTLE |
| 434 | 191 | 76 | 4. | NONE AT ALL |
| 59 | 147 | 16 | 7. | OTHER |
| 12 | $1 \%$ | 11 | 9. | NA |$\quad$| USE SAME CODES |
| :--- |
| FOR G13b-G13C |

# G14. Compared to ten years ago; do you think Black families in the Detroit area, that is, in Wayne, Oakland, and Macomb Counties, face more, less or the same amount of discrimination when trying to rent or buy a house? 

263 1. MORE
699 2. LESS
520 3. THE SAME
3 7. OTHER
47 8. DK
l) 9. NA
G15. Do you know if there are laws which forbid discrimination on the basis of race in the sale or rental of housing?

124V 1. YES, KNOWS OF LAWS
ZQZ 5. NO, DOESN'T KNOW OF LAWS
$\begin{array}{lll}7 & 8 . & \mathrm{DK} \\ 6 & 9 . & \mathrm{NA}\end{array}$

G16a G16a. (RB, P. 35) I'm going to mention several reasons why Black people may miss out on good housing in the Detroit area. I'd like you to tell me how often you think Black people miss out on good housing for each of the reasons I mention.

The first reason is because White owners will not rent or sell to Blacks. Do you think that Blacks miss out on good housing because (of this/White owners won't rent or sell to Blacks) very often, sometimes, rarely, or almost never?


```
USE SAME CODES
FOR G16b-G16c
```

G16b
G16b. The next reason is because real estate agents will not show, sell, or rent to Blacks. Do you think that Blacks miss out on good housing because (of this/real estate agents refuse to show; sell, or rent to Blacks) very often, sometimes, rarely, or almost never?

G16c. How about because banks and lenders will not loan money to Blacks to purchase a home. Do you think that Blacks miss out on good housing because (of this/banks and lenders will not loan money to Blacks to purchase a home) very often, sometimes, rarely, or almost never?

G17 G17. (RB, P.36) Here is an opinion other people have expressed in connection with Black-White relations: "White people have a right to keep Black people out of their neighborhoods if they want to, and Black people should respect that right." Which statement on this page comes closest to how you, yourself feel?

| 88 | 1. | AGREE STRONGLY |
| ---: | :--- | :--- |
| 130 | 2. | AGREE SLIGHTLY |
| 248 | 3. | DISAGREE SLIGHTLY |
| 1027 | 4. | DISAGREE STRONGLY |
| 4 | 7. | OTHER |
| 14 | 8. | DK |
| $2 H$ | 9. | NA |

G18 G18. Suppose there is a community-wide vote on the general housing issue. There are two possible laws to vote on. One law says that homeowners can decide for themselves who to sell their house to, even if they prefer not to sell to Blacks. The second law says that a homeowner cannot refuse to sell to someone because of their race or color. Which law would you vote for?


52:
20
8
$\therefore$
$\therefore$
2

H1 H1. Do you support or oppose Governor Engler's reduction of the General Assistance program in order to cut welfare costs?

480 1. SUPPORT
973 2. OPPOSE
7 3. NEITHER
12 4. DEPENDS
42 8. DK
29 9. DK

H2 H2. Do you support or oppose the Michigan requirement that an unmarried woman below the age of 18 have parental consent or consent from a judge in order to have a legal abortion?

$$
\begin{array}{rll}
9621 . & \text { SUPPORT } \\
4912 . & \text { OPPOSE } \\
43 . & \text { NEITHER } \\
44 . & \text { DEPENDS } \\
177 . & \text { OTHER } \\
28 & 8 . & \text { DK } \\
539 . & \text { NA }
\end{array}
$$

H3 H3. Do you consider the amount of federal income tax you have to pay as too high, about right, or too low?

1106 1. TOO HIGH
299 2. ABOUT RIGHT
Il 3. TOO LOW
1O4 4. DON'T PAY
11 8. DK
12 9. NA

H4. Which Presidential Candidate do you think you will vote for in November?

218 01. George Bush
2 02. Pat Buchanan
116 03. Ross Perot
4 H 7 04. Bill Clinton
18 05. Jerry Brown
06. Paul Tsongas

3 07. Republican
78 08. Democrat
09. Cannot Vote

106
10. None of the Candidates (E.g., "No One")

43 11. Will Not Vote
1097 . Other
$3 \% 0$ 98. DK
71 99. NA

TIMEEND
EXACT TIME NOW

CODE IN MILITARY TIME

## SECTION L: INTERVIEWER OBSERVATIONS

## L1 L1. LENGTH OF INTERVIEW

CODE ACTUAL MINUTES
999. NA

L2. DATE OF INTERVIEW

L2a MONTH OF INTERVIEW

CODE ACTUAL MONTH

1. JAN., 02. FEB., ETC.

L2b DAY OF INTERVIEW

CODE ACTUAL DAY

L3 L3. R'S RACE (BY OBSERVATION:)


79 1. VERY DARK
210 2. DARK
263 3. MEDIUM
69 4. LIGHT
16.5. VERY LIGHT

3 8. DK
$1199 . \quad N A$
784 0. INAP, $R$ IS NONBLACK

L5 L5. R'S SEX (BY OBSERVATION):
612 1. MALE
931 2. FEMALE 69. NA

L6 L6. IN GENERAL, WHAT WAS THE RESPONDENT'S ATTITUDE TOWARD THE INTERVIEW:

1061 1. FRIENDLY AND INTERESTED
340 2. COOPERATIVE BUT NOT PARTICULARLY INTERESTED
103 3. IMPATIENT AND RESTLESS
26 4. HOSTILE
13 9. NA

L7 L7. WAS RESPONDENT'S UNDERSTANDING OF THE QUESTIONS...

> 687 1. EXCELLENT
> 603 2. GOOD
> 203 3. FAIR
> 43 4. POOR
> 79.

L8. IN ANSWERING QUESTIONS IN SECTION D, DID RESPONDENT (CHECK ALL THAT APPLY)


L8c L8c. SHOW DISCOMFORT IN ANSWERING QUESTIONS

L9 L9. DID RESPONDENT USE A DEROGATORY TERM TO REFER TO ANY RACIAL OR ETHNIC GROUP?


L9a Lea. IF YES, WHICH GROUP?

18 1. White
Ib 2. Black
2 3. Asian Americans
4. Hispanic Americans

9 5. Arab Americans
6. American Indians
87. OTHER
8. DK

3 9. NA
1487 0. INAP, 5 IN LO

L10 L10. WAS ANYONE ELSE PRESENT AND LISTENING FOR MORE THAN A FEW MINUTES DURING THE INTERVIEW?
$\begin{array}{ccc}1096 & \\ & 4362 . & \text { N ES } \\ & 119 . & \text { NA }\end{array}$

LIla L10a. WHO?

171 2. YES, SPOUSE OR SIGNIFICANT OTHER
126 3. YES, CHILD OR CHILDREN
$284 . \quad$ YES, PARENT (S)
5350 5. YES, FRIEND (S)
53 6. YES, SOME COMBINATION OF THE ABOVE
137. OTHER

11020 . SNAP, 1 IN LI

1. TRAILER1065 0. 02 . DETACHES SINGLE FAMILY HOUSE
lib 03. DUPLEX/TWO FAMILY HOUSE100 05. ROW HOUSE OF TOWN HOUSE ( 3 OR MORE UNITS, 3STORIES OR LESS)
2. APARTMENT BLDG. ( 5 OR MORE UNITS, 3 STORIES OR LESS)
3. APARTMENT BLDG. (5 OR MORE UNITS, 4 STORIES OR MORE)
4. APARTMENT IN A PARTLY COMMERCIAL STRUCTURE
2 97. OTHER (SPECIFY)
ZO 99. NA

SECTION M: COVERSHEET INFORMATION
VAR. NAME
SEGTYPE LOW OR HIGH DENSITY
776 1. LOW DENSITY (LESS THAN 70\% BLACK)
LOW DENSITY SEGMENT NUMBERS:
101-102, 106
111-112124-126202
204-228
301-317

$$
401-408,410-428
$$

767 菐 ..... 2.
HIGH DENSITY (70\% OR MORE BLACK)HIGH DENSITY SEGMENT NUMBERS:
103-105
107-110
113115-119
121-123203409500 AND ABOVE
LETTER PERSUASION LETTER REQUIRED

1. YES
2. NO
3. NA
\#CALLS TOTAL CALLS (CALL NUMBER OF THE FINAL CALL)
CODE NUMBER OF LAST CALL FROM CALL RECORD
PERSON\# RESPONDENT'S PERSON NUMBER
CODE PERSON NUMBER OF RESPONDENT FROM HOUSEHOLDLISTING

| HHSIZE | NUMBER OF PEOPLE IN HOUSEHOLD |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CODE TOTAL | NUMBER | OF | RESIDENTS | FROM | HOUSEHOLD |

ELIG\# NUMBER OF ELIGIBLE RESIDENTS

CODE TOTAL NUMBER FROM HOUSEHOLD LISTING

YGADLTS NUMBER OF RESIDENTS AGE 18-34

CODE TOTAL NUMBER FROM HOUSEHOLD LISTING

NO<18 NUMBER OF RESIDENTS UNDER AGE 18

CODE TOTAL NUMBER FROM HOUSEHOLD LISTING

INFORMATION ON THE RESPONDENT'S SPOUSE

SPSAGE R'S SPOUSE'S AGE

CODE ACTUAL AGE
99. NA
00. INAP, NO ONE LISTED AS R'S SPOUSE

SPSSEX R'S SPOUSE'S GENDER

| 323 | 1. | MALE |
| :--- | :--- | :--- |
| 314 | 2. | FEMALE |
|  | 9. | NA |

GOb 0. INAP, NO ONE LISTED AS R'S SPOUSE

CODE ACTUAL AGE
99. NA
00. INAP, NO ONE LISTED AS R'S MOTHER

DADAGE $\quad R^{\prime} S$ FATHER'S AGE

CODE ACTUAL AGE
99. NA
00. INAP, NO ONE LISTED AS R'S FATHER

OTHER ADULT \#1 IN HOUSEHOLD

ADLTIAGE OTHER ADULT \#I'S AGE

CODE ACTUAL AGE
99. NA
00. INAP, NO OTHER ADULT LISTED IN HOUSEHOLD

3

ADLT1SEX
OTHER ADULT \#1'S GENDER

224 1. MALE
133 2. FEMALE
9. NA

1) 86 0. INAP, NO OTHER ADULT IISTED IN HOUSEHOLD

ADLT1REL
OTHER ADULT \#1'S RELATIONSHIP TO R
283 1. RELATED
39 2. UNRELATED
22 7. OTHER
13 9. NA
II8ic 0. INAP, NO OTHER ADULT LISTED IN HOUSEHOLD


## CODE ACTUAL AGE

99. NA
100. INAP, NO OTHER ADULT LISTED IN HOUSEHOLD

| ADLT3SEX | OTHER ADULT \#3'S GENDER |
| :---: | :---: |
|  | $\begin{array}{lll}  & 1 . & \text { MALE } \\ 1.6 & 2 . & \text { FEMALE } \\ & 9 . & \text { NA } \end{array}$ |
|  | $15200 . \quad$ INAP, NO OTHER ADULT LISTED IN HOUSEHOLD |
| ADLT3REL | OTHER ADULT \#3'S RELATIONSHIP TO R |
| $\cdots$ | 16 1. RELATED <br> 4 2. UNRELATED <br> 3 7. OTHER <br> 1 8. DK <br>  9. NA |
|  | 15190. INAP, NO OTHER ADULT LISTED IN HOUSEHOLD |
| CODERID | CODER ID |
|  | 1. JENNY CALLANS <br> 2. PHYLLIS NGIN <br> 3. KRISTI THOMPSON |
| $\cdots$ | DATE CODED |
| MTHCODED | MONTH THE COVERSHEET WAS CODED |
|  | CODE ACTUAL MONTH <br> E.g. JAN. $=01$, FEB. $=02$, etc. |
| DAYCODED | DAY THE COVERSHEET WAS CODED |
|  | CODE ACTUAL DAY |

SAMPLEWT

RWT

NONRESWT

POSTWT

COMB1WT

COMB2WT

COMB3WT

COMB4WT

SAMPLE WEIGHT
Adjustment for unequal probabilities of selection at household level

Low Density Segments $=1.6483$ High Density Segments $=.3407$

RESPONDENT WEIGHT
Adjustment for number of eligible adults in household

NONRESPONSE WEIGHT
Adjustment for differential nonresponse rates across small clusters of respondents grouped by area

POST-STRATIFICATION WEIGHT
Adjustment for any remaining compositional differences in age, race, or gender between the sample and the metropolitan population

FIRST COMBINATION WEIGHT
Combination of the sample weight (SAMPLEWT) and the respondent weight (RWT)

SECOND COMBINATION WEIGHT
Combination of the sample weight (SAMPLEWT), the respondent weight (RWT) and the nonresponse weight (NONRESWT)

THIRD COMBINATION WEIGHT
Combination of the all four individual weights (SAMPLEWT, RWT, NONRESWT, POSTWT)

FOURTH COMBINATION WEIGHT Combination of the respondent weight (RWT), the nonresponse rate (NONRESWT), and the post-stratification weight (POSTWT).

Equivalent numeric codes follow the alphabetic codes. Either code may be used, depending on the processing method. Numbe parentheses following the industry categories are the SIC definitions. The abbreviation "pt" means "part" and "n.e.c." means "not where classified."

| Industy code | Industry category | Industry code | Industry category |
| :---: | :---: | :---: | :---: |
|  | AGRICULTURE, FORESTRY, AND FISHERIES |  | MANUFACTURING-Con. |
| A (010) | Agricultural production, crops (01) |  | Nondurable Goods-Con. |
| 011 | Agricultural production, livestock (02) |  |  |
| 020 | Agricultural services, except horticultural (07, except 078) | 160 | Puip, paper, and paperboard mills (261-263, 266 |
| 021 | Horticultural services (078) | 161 | Miscellaneous paper and pulp products (264) |
| 030 | Forestry (08) | 162 | Paperboard containers and boxes (265) |
| 031 | Fishing, hunting, and trapping (09) | $\begin{aligned} & C(171) \\ & 172 \end{aligned}$ | Printing, publishing, and allied industries Newspaper publishing and printing (271) Printing, publishing, and allied industries, except newupapers (272-279) |
|  | MINING |  | Chemicals and allied products |
| 040 | Metal mining (10) | 180 | Plastics, synthetics, and resins (282) |
| 041 | Coal mining (11, 12) | 181 | Drugs (283) |
| 042 | Crude petroleum and natural gas extraction (13) | 182 | Soaps and cosmetics (284) |
| 050 | Nonmetallic mining and quarrying, except fuel (14) | 190 191 | Paints, varnishes, and related produces (285) Agricuttural chemicals (287) |
|  |  | 182 | Industrial and miscellaneous chemicals (281, 286 289) |
| 8 (060) | CONSTRUCTION (15, 16, 17$)$ |  | Petroleum and coal products |
|  |  | 200 | Petrodeum refining (291) |
|  |  | 201 | Miscelianeous petroleum and coal products (295, 299) |
|  | MANUFACTURING |  | Rubber and miscellaneous plastics products |
|  |  | 210 | Tires and inner tubes (301) |
|  | Nondurable Goods | 211 | Other rubber products, and plastics footwear and |
|  | Food and kindred products | 212 |  |
| 100 | Mast products (201) | 212 | Leather and leather products |
| 101 | Dairy proctucts (202) | 220 | Leather tanning and finishing (311) |
| 102 | Canned and presarved fruits and vegetabies (203) | 221 | Footwear, except rubber and piastic $(313,314)$ |
| 110 | Grain mill products (204) | 222 | Leather products, except footwear $(315,317,319$ |
| 111 | Bakery products (205) |  |  |
| 112 | Sugur and confectionery products (206) |  |  |
| 120 | Beverage incustries (208) |  | Durable Goods |
| 121 | Miscellaneous food preparations and kindred products $(207,209)$ |  | Lumber and wood products, except furniture |
| 122 | Not specified food industries | 230 | Logging (241) |
| 130 | Tobacco manufactures (21) | 231 | Sawnills, planing mills, and millwork (242, 243) |
|  | Textile mill products | 232 | Wood buildings and mobile homes (245) |
| 132 | Knitting mills (225) | 241 | Miscelianeous wood products (244, 249) |
| 140 | Dyeing and finishing textiles, except wool and knit goods (296) | 242 | Furniture and fixtures (25) <br> Stone, ciay, glass, and concrete products |
| 141 | Floor coverings, except hard surface (227) | 250 | Glass and glass products (321-323) |
| $\begin{aligned} & 42142 \\ & 150 \end{aligned}$ | Yam, thread, and fabric mills $(228,221-224)$ | 251 | Cement, concrete, gypsum, and plaster products (324, 327) |
|  | Miscellaneous textile mill products (229) | 252 | Structural ctay products (325) |
|  | Apparel and other finished textile products | 261 | Pottery and related products (326) |
| 151 152 | Apparel and accessories, except knit (231-238) Miscellaneous fabricated textile products (239) | 262 | Miscellaneous nonmetallic mineral and stone products $(328,329)$ |


| Industry code | Industry category | Industry code | Industry category |
| :---: | :---: | :---: | :---: |
|  | RETAIL TRADE |  | BUSINESS AND REPAIR SERVICES-COn. |
| 580 | Lumber and building material retailing (521, 523) | 730 | Commercial research, development, and testing lab: |
| 581 | Hardware stores (525) |  | (7391.7397) |
| 582 | Ratail nurseries and garden stores (526) | 731 | Personnel supply services (736) |
| 590 | Mobile home dealers (527) | 732 | Business management and consulting services (739: |
| D (591) | Department stores (531) | 740 | Compuser and data processing sarvices (737) |
| 592 | Variety stores (533) | 741 | Detective and protective services (7393) |
| 600 | Miscellaneous general merchandise stores (539) | 742 | Business services, ne.c. (732, 733, 735, 7394, 739! |
| E (601) | Grocery stores (541) |  | 7396, 7399) |
| 602 | Dairy products stores (545) | 750 | Automotive services, except repair (751, 752, 754) |
| 610 | Retail bakeries (546) | 751 | Automotive repair shops (753) |
| 611 | Food stores, n.e.c. (542, 543, 544, 549) | 752 | Electrical repair shops (762, 7694) |
| 612 | Motor vehicie dealers (551, 552) | 760 | Miscellaneous repair services (763, 764, 7692, 769! |
| 620 | Auto and home supply stores (553) |  |  |
| 621 | Gasoline sarvice stations (554) |  |  |
| 622 | Miscelianeous vehide deaiers (555, 556, 557, 559) |  | PERSONAL SERVICES |
| 630 | Apparel and sccessory stores, except shoe (56, except 568) | $\begin{aligned} & \mathrm{J}(761) \\ & 762 \end{aligned}$ | Privats households (88) <br> Hotels and motels (701) |
| 631 | Shoe stores (566) | 770 | Hotels and moteis (701) <br> Lodging places, except hotels and moteis (702, 70: |
| 632 | Furniture and homs furnishings stores (571) | 770 | 704) |
| 640 | Household appliances, TV, and radio stores $(572,573)$ | 771 | Laundry, cleaning, and garment services (721) |
| F (641) | Eating and drinking pleces (58) | 772 | Beauty shops (723) |
| 642 | Drug swores (591) | 780 | Barber shops (724) |
| 650 | Liquor stores (592) | 781 | Funeral service and crematories (726) |
| 651 | Sporting goods, bicycles, and hobby stores (5941, 5045, 5946) | 782 | Shoe repair shops (725) |
| 652 | Book and stationery stores (5942, 5943) | 780 | Dressmaking shops (pt 729) |
| 660 | Jowelry stores (5944) | 781 | Miscellaneous personal services (722, pt 729) |
| 661 | Sewing, needlework, and piece goods stores (5949) |  |  |
| 662 | Mail order houses (5961) |  |  |
| 670 | Vending machine operators (5962) |  | ENTERTAINMENT AND RECREATION SERVII |
| 671 | Direct selling establishments (5963) |  |  |
| 672 | Fuel and ice dealers (598) | 800 | Theaters and motion pictures (78, 792) |
| 681 | Retail florists (5992) | 801 | Bowling alleys, billiard and pool partors (793) |
| 682 | Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999) | 802 | Miscellaneous entertainment and recreation service (791, 794, 799) |
| 681 | Not specified rerail texde |  |  |
|  |  |  | PROFESSIONAL AND RELATED SERVICES |
|  | FINANCE, INSURANCE, AND REAL ESTATE | 812 | Offices of physicians $(801,803)$ |
|  |  | 820 | Offices of dentists (802) |
| G (700) | Eanking (60) | 821 | Offices of chiropractnrs (8041) |
| 701 | Savings and Ioan associations (612) | 822 | Offices of optometrists (8042) |
| 702 | Credit agencies, n.e.c. (61, except 612) | 830 | Offices of health practitioners, n.e.c. (8049) |
| 710 | Security, commodity brokerage; and investment companies (62, 67) | $\begin{aligned} & K(831) \\ & 832 \end{aligned}$ | Hospitals (808) <br> Nursing and personal care facilities (805) |
| H(711) | Insurance (63, 64) | 840 | Health services, nac. $(807,808,809)$ |
| 712 | Real estate, including real estate-insurance--aw offices | 841 | Legal services (81) |
|  | $(65,66)$ | L (842) | Elementary and secondary schools (821) |
|  |  | M (850) | Colleges and universities (822) |
|  |  | 851 | Business, trade, and vocational schools (824) |
|  | BUSINESS AND REPAIR SERVICES | 852 | Libraries (823) |
|  |  | 860 | Educational services, n.e.c. (829) |
| 721 | Advertising (731) | 861 | Job training and vocational rehabilitation services (' |
| 722 | Services to dwellings and other buildings (734) | 862 | Child day care services (835) |

industry Inchustry category code
MANUFACTURING-Con.
Durable Goods-Con.
Matal industries
Blast furnaces, steelworks, rolling and finishingmills (331)
Iron and steel foundries (332)
Primary aluminum industries (3334, pt 334, 3353.3355, 3361)
Other primary metal industries (3331-3333, 3339,pt 334, 3351, 3356, 3357, 3362, 3369, 339)
Cutlery, hand tools, and other hardware (342)Fabricated structural metal products (344)Screw machine products (345)
Metal forgings and stampings (346)
Ordnance (348)Miscellaneous fabricated metal products (341, 343,
Not specified metal industries
Machinery, except electricalEngines and turbines (351)
Machinery, except electrical, n.e.c. (355, 356,358, 350)
Not specified machinery
Electrical machinery, equipment, and suppliesHousehold appliances (363)Electrical machinery, equipment, and supplies, ne.c.(381, 362, 364, 367, 369)Not specified electrical machinery, equipment, andsupplies

Transportation equipmentMotor vehicies and motor vehicle equipment (371)
Aircraft and parts (372)
Ship and boat building and repairing (373)
Railroad locomotives and equipment (374)Guided missiles, space vehictes, and parts (376)Cycles and miscellaneous transportation equipment$(375,379)$

Professional and photographic equipment, and watches
Scientific and controlling instruments (381, 382)
Optical and heath services supplies (383, 384, 385)
Photographic equipment and supplies (386)
Watches, clocks, and clockwork operated devices (387)

Not specified professional equipment
Toys, amusement, and sporting goods (394)
Miscellaneous manufacturing industries (39 exc. 394)
Not specified manufacturing industries
347, 349) ..... 442
Farm machinery and equipment (352) ..... 461
Construction and material handling machines (353) ..... 462
Metahworking mechinery (354) ..... 470
Office and eccounting mschines (357, except 3573) ..... 471
Electronic computing equipment (3573) ..... 472Radio. TV, and communication equipment $(365,366)$Indus-
try
code460
ndus-
try code400

2

## TRANSPORTATION, COMMUNICATIONS, ANI OTHER PUBLIC UTILITIES

Transportation
Railroads (40)
Bus service and urban transit (41, except 412)
Taxicab service (412)
Trucking service $(421,423)$
Warehousing and storage (422)
U.S. Postal Service (43)

Water transportation (44)
Air transportation (45)
Pipe lines, except natural gas (46)
Services incidental to transportation (47)
Communications
Radio and television broadcasting (483)
Telephone (wire and radio) (481)
Telegraph and miscellaneous communication ser $(482,489)$
Utilities and sanitary services
Electric light and power (491)
Gas and steam supply systems $(492,496)$
Electric and gas, and other combinations (493)
Water supply and irrigation $(494,497)$
Sanitary services (495)
Not specified utilities

## WHOLESALE TRADE

## Durable Gocds

Motor vehicles and equipment (501)
Furniture and home furnishings (502)
Lumber and construction materials (503)
Sporting goods, toys, and hobby goods (504)
Metals and minerals, except petroleum (505)
Electrical goods (506)
Hardware, plumbing and heating supplies (507)
Not specified electrical and hardware products
Machinery, equipment, and supplies (508)
Scrap and waste materials (5093)
Miscellaneous wholesale, durable goods (5094, 509s

## Nonduratie Goods

Paper and paper products (511)
Drugs, chemicals, and allied products $(512,516)$
Apparei, fabrics, and notions (513)
Groceries and related products (514)
Farm-product raw materials (515)
Petroleum products (517)
Alcoholic beverages (518)
Farm supplies (5191)
Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
Not specified wholesale trade

Indus-

## try

code

870
871
872
880
881
882
890
891
892

900
901

Industry category

PROFESSIONAL AND RELATED SERVICES-COn.
Residential care facilities, without nursing (836)
Social services, ne.c. $(832,839)$
Museums, art galleries, and 2005 (84)
Religious organizations (866)
Membership organizations (861-865, 869)
Engineering, architectural, and surveying services (891) Accounting, auditing, and bookkeeping services (893) Noncommercial educational and scientific research (892)

Miscellaneous professional and related services (899)

## PUBLIC ADMINISTRATION

Execrtive and legisdative offices (911-913)
General govemment, n.e.c. (919)
Indus-
try
industry category
code

## PUBLIC ADMINISTRATION-CON.

Justice, public order, and safety (92)
Public finance, taxation, and monetary policy 1 Administration of human resources programs is Administration of environmental quality and he programs (95)
Administration of economic programs (96) National security and international affairs (97)

## 999 INDUSTRY NOT REPORTED'

[^7]
## Occupational Classification System

Equivalent numeric codes follow the alphabetic code. Either code may be used, depending on the processing method. Numbers in theses following the occupation categories are the 1977 Standard Occupational Classification code equivalents. The abbreviatior means "part" and "n.e.c." means "not elsewhere classified."

| Occu. pation code | Occupation category | Occu patio code |
| :---: | :---: | :---: |
|  | MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS |  |
|  | Execurtive, Administrative, and Managerial |  |
|  | Occupations |  |
| 003 | Legisdators (112) | 048 |
| 004 | Chief executives and general administrators, public administration (111) | 049 053 |
| 005 | Administrators and officials, public administration (pt 113 and 119, except 1136) | 054 |
| 006 | Administrators, protective services (pt 113) | 056 |
| 007 | Financial managers (122) | 057 |
| 008 | Personnel and labor relations managers (123) | 058 |
| 009 | Purchasing managers (124) | 059 |
| 013 | Managers, marketing; advertising, and public relations (125) | 063 |
| 014 | Administrators, education and related fields (128) | 064 |
| 015 | Managers, medicine and health (131) | 065 |
| 016 | Managers, properties and real estate (1353) |  |
| 017 | Postmasters and mail superintendents (1344) | 066 |
| 018 | Funeral directors (pt 1359) | 067 |
| 019 | Managers and administrators, n.e.c. (1136, 121, 126, 127, 132-139, except 1344, 1353, pt 1359) | 068 |
|  | Management related occupations | 069 |
| 023 | Accountants and auditors (1412) | 073 |
| 024 | Underwriters (pt 1419) | 074 |
| 025 | Other financial officers (pt 1419) | 075 |
| 02.6 | Management analysts (142) | 076 |
| 027 | Personnel, training, and labor relations specialists (143) | 077 078 |
| 028 | Purchasing agents and buyers, farm products (pt 144) | 079 |
| 029 | Buyers, wholesale and retail trade, except farm products (432) | 083 |
| 033 | Purchasing agents and buyers, n.e.c. (pt 144) | 084 |
| 034 | Business and promotion agents (145) | 085 |
| 035 | Construction inspectors (1171, 618) | 086 |
| 036 | Inspectors and compliance officers, exc. construction $(1172,147)$ | $\begin{aligned} & 087 \\ & 088 \end{aligned}$ |
| 037 | Management related occupations, n.e.c. (149) | 089 |
|  |  | 095 |
|  | Professional Specialty Occupations | 096 |
|  |  | 097 |
| 043 | Architects (15) |  |
|  | Engineers, surveyors and mapping scientists | 098 |
| 044 | Aerospace engineers (1622) | 099 |
| 045 | Metallurgical and materials engineers (1623) | 103 |
| 046 | Mining engineers (1624) | 104 |
| 047 | Petroleum engineers (1625) | 105 |

## MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS-CON.

Professional Speciatty Occupations-Con.
Engineers, surveyors and mapping scientists-Con.
Chemical engineers (1626)
Nuclear engineers (1627)
Civil engineers (1628)
Agricultural engineers (1632)
Electrical and electronic engineers (1633, 1636)
Industrial engineers (1634)
Mechanical engineers (1635)
Marine engineers and naval architects (1637)
Engineers, n.e.c. (1639)
Surveyors and mapping scientists (1642)
Mathematical and computer scientists
Computer systems analysts and scientists (171)
Operations and systems researchers and analysts (172)

Actuaries (1732)
Statisticians (1733)
Mathematical scientists, n.e.c. (1739)
Natural scientists
Physicists and astronomers $(1842,1843)$
Chemists, except biochemists (1845)
Atmospheric and space scientists (1846)
Geologists and geodesists (1847)
Physical scientists, nec. (1849)
Agricultural and food scientists (1853)
Biological and life scientists $(1854,1859)$
Forestry and conservation scientists (1852)
Medical scientists (1855)
Health diagnosing occupations
Physicians (261)
Dentists (262)
Veterinarians (27)
Optometrists (281)
Podiatrists (283)
Health dizgnosing practitioners, n.e.c., (289)
Health assessment and treating occupations
Registered nurses (29)
Pharmacists (301)
Dietitians (302)
Therapists
Inhalation therapists (pt 303)
Occupational therapists (pt 303)
Physical therapists (pt 303)
Speech therapists (pt 303)
Therapists, ne.c. (pt 303)

Occu-
pation code
Ocel-
pation
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS-CON.

Professional-Speciafty Occupations-Con.
Health assesment and treating occupations-Con. Physicians' assistants (304)
Teachers, postsecondary
Earth, environmental, and marine science teachers (2212)

Biological science teachers (2213)
Chemistry teachers (2214)
Physics teachars (2216)
Natural science teachers, n.e.c. (2216)
Pyychology teachers (2217)
Economics teschers (2218)
History teachers (2222)
Political seience teschers (2223)
Sociology teachers (2224)
Social science teachers, n.e.c. (2225)
Engineering teachers (2226)
Mathematical science teachers (2227)
Computer science teachers (2228)
Medical science teschers (pt 2232)
Heatch speciaties teachers (pi 2232)
Business, commerce, and marketing reachers (2233)
Agriculture and forestry teachers (2234)
Art, drama, and music teachers (2235)
Physicad education tuachers (2238)
Education teschers (2237)
Engfish teachers (2238)
Foraign language teachers (2242)
Law teachers (2243)
Social work teachers (2244)
Theology teachers (2245)
Trade and industrial teschers (2246)
Home economics teachers (pt 2249)
Teschers, postsecondary, ne.c. (pt 2249)
Postsecondary teachers, subject not specified
Teachers, except postsecondary
Teachers, prekindergarten and kindergarten (231)
Teachers, elementary school (232)
Teachers, secondary school (233)
Teschers, special education (235)
Teachers, nec. $(234,239)$
Counsalors, educational and vocational (24)
Librarians, archivists, and curators
Librarians (251)
Archivists and curators (252)
Social scientists and urban pianners
Economists (1912)
Pyychologists (1915)
Sociologists (1916)
Social seientists, ne.c. (1913, 1914, 1919)
Urban planners (192)174

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Technologists and techniciams, except heatth

Engineering and related technologists and
technicians
Electricad and electronic technicians (3711)
Industrial engineering technicians (3712)
Mechanical engineering technicians (3713)
Engineering technicians, n.ec. (3719)
Drafting occupations (3721)
Surveying and mspping technicians (3722)
Science technicians
Biological tectnicians (382)
Chemical technicians (3831)
Science tectnicians, n.e.c. (3832, 3833, 384,:Protective Service Oceupations
Supervisors, protective service occupations ..... 465
Supervisors, firefighting and fire prevention occupa- ..... 488tions (5011)
Supervisors, police and detectives (5012) ..... 468
Supervisors, guards (5013) ..... 469
Firefighting and fire prevention oceupations
Fire inspaction and fire prevention occupations(5112)
Firefighting occupations (5113)
Police and detectivesPolice and detectives, public service (5122)
Sheriffs, bailiffs, and other law enforcement officers(5124)
418

Occupation category

## TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS-COR.

Administrative Support Oceupations, Including Clerical-Con.

Material recording, scheduling, and distributing clerks, n.e.c-Con.
Traffic, shipping, and receiving cierks (4743)
Stock and inventory clerks (4744)
Meter readers (4745)
Weighers, measurers, and checkers (4746)
Samplers (4747)
Expediters (4748)
Material recording, scheduling, and distributing 434 clerks, n.e.c. (4749)
Adjusters and investigators
Insurance adjusters, examiners, and investigators (4782)

Investigators and adjusters, except insurance (4783)
Eligibility cierks, social welfare (4784)
Bill and account collectors (4786)
Miscellaneous administrative support occupations
General affice clerks (4632)
Bank tellers (4682)
Proofreaders (4792)
Date-entry keyers (4624)
Statistical clerks (4717)
Teachers' aides (4695)
Administrative support occupations, n.e.c. (4787, 4799)

## SERVICE OCCUPATIONS

## Private Household Oceupations

Launderers and ironers (533)
Cooks, private household (534)
Housekeapers and buters (535) 467
Housekeepers and butiers (535) 458
Child care workers, private household (536)463467W (473)

458

469
Ocer pation code

## Hea

Derral gevietent (5020)
Hoakth aides, exceopt nursing (52e3)
Nursing aides, orderities, and sumadents (5236)
Cleaning and building service occupations, axcept
private household
Supervisors, deaning and building service workers (5024)

Maids and housermen (5242, 5249)
danturs and cleaners (5244)
Elevator operators (5245)
Peat control ocelpitions (5246)
Personal service ocespations
Suparvisors, personal service occupations (5026)
Barbers (5251)
Hairdrespers and cosmetologists (5252)
Attendants, amwement and recreation facilitios (5253)

Guides (5254)
Ushers (5250)
Public transportation attendants (5256)
Begege porters and bellhops (5258)
Welfare service aides (5262)
Child care workers, eweept private household (526.
Persoral service occupations, nac. (5257, 5269)
FARMING, FORESTRY, AND FISHING OCCUPATIONS
Farm operators and managers
Farmers, except horticultural (5512-5514)
Horticultural spacialty farmers (5515)
Managers, farms, except horticutural (5522-5524)
Managers, horticultural specialty farms (5525)

| Ocaspation code | Occupation category | Occupation code |
| :---: | :---: | :---: |
|  | FARMING, FORESTRY, AND FISHING OCCUPATIONS-COR. |  |
|  | Other agricultural and related occupations Farm occupations, except managerial |  |
| 477 | Supervisors, farm workers (5611) |  |
| 479 | Farm workers (5612-5617) |  |
| 483 | Marine life cultivation workers (5618) | 535 |
| 484 | Nursery workers (5619) | 53 |
|  | Related agricultural occupations | 536 |
| 485 | Supervisors, related agricultural occupations (5621) | 538 539 |
| 486 | Groundskeapers and gardeners, except farm (5622) | 543 |
| 487 | Animal caretakers, except farm (5624) | 544 |
| 488 | Graders and sorters, agricultural products (5625) | 547 |
| 489 | Inspectors, agricultural products (6627) | 54 |
| 494 | Forestry and logging occupations | 549 |
| 495 | Forestry workers, except logging (572) |  |
| 496 | Timbar cutting and logging occupations ( 573,579 ) |  |
|  | Fishers, hurters, and trappers | 553 |
| 497 | Captains and other officers, fishing vessels (582) |  |
| 498 | Fishers (583) | 554 |
| 499 | Hunters and trappers (584) | 555 |
|  | PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 556 |
|  | Mechanics and repairers |  |
| 503 | Supervisors, mechanics and repairers (66) Mechanics and repairers, except supervisors | 558 |
|  | Vehicie and mobile equipment mechanics and repairers | $563$ |
| X (505) | Automobile mechanics (6711) |  |
| 506 | Automobile mechanic apprentices (pt 6711) | 565 |
| 507 | Bus, truck, and stationary engine mechanics (6712) | 566 <br> Y(567) |
| 508 | Alrcraft engine mechanics (6713) | 569 |
| 509 | Small engine repairers (6714) | 573 |
| 514 | Automobile body and related repairers (6715) | 575 |
| 515 | Aireraft mechanics, exc. engine (6716) | 576 |
| 516 | Heary equipment mechanics (6717) | 577 |
| 517 | Farm equipment mechanics (6718) | 579 |
| 518 | Industrial machinery repairers (673) | 583 |
| 519 | Machinery maintenance oceupations (674) | 584 |
|  | Electrical and electronic equipment repairers | 585 |
| 523 | Electronic repairers, communications and industrial equipment (6751, 6753, 6755) | 587 |
| 525 | Dats processing equipment repairers (6754) | 588 |
| 526 | Household appliance and power tool repairers (6756) | 588 593 |
| 527 | Telephone line instailers and repairers (6757) | 593 |
| 529 | Telephone installers and repairers (6758) | 594 |
| 533 | Miscellaneous electrical and electronic equipment repairers $(6752,6769)$ | 595 596 |
| 534 | Heating, air conditioning, and refrigeration mechanics (676) | 597 598 |

Occu. pation code

Occupation category

## PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS-COn.

Construction trades-Con.
Construction trades, except supervisors-Con.
Construction trades, n.e.c. (6167, 6175, 6176, 6179)

Extractive occupations
Supervisors, extractive occupations (602)
Drillers, oil well (622)
Explosives workers (623)
Mining machine operators (624)
Mining occupations, n.e.c. (626)
Precision production occupations
Supervisors, production occupations (pt 711, 712)
Precision metal working occupations
Tool and die makers (7211)
Tool and die maker apprenticas (pt 7211)
Precision assemblers, metal (7212)
Machinists (7213)
Machinist apprentices (pt 7213)
Boilermakers (7214)
Precision grinders, fitters, and tool charpeners (7216)

Patternmakers and model makers, metal (7217)
Lay-out workers (7221)
Precious stones and metais workers (jewelers) (7222, 7266)
Engravers, matal (7223)
Sheet metal workers (7224)
Sheet metal worker apprentices (pt 7224)
Miscellaneous precision metal workers (7229)
Precision woodworking occupations
Patternmakers and modal makers, wood (7231)
Cabinet makers and bench carpenters (7232)
Furniture and wood finishers (pt 7234, pt 7756)
Miscellaneous precision woodworkers (pt 7234, 7239)

Precision textile, apparel, and furnishings machin workers
Dressmakers (7251, pt 7752)
Tailors (7252)
Uphoisterers (7253)
Shoe repairers (7254)
Apparel and fabric patternmakers (pt 7259)
Miscellaneous precision apparel and fabric workers (pt 7259, pt 7752)
Precision workers, assorted materials

Hand molders and shapers, except jewelers (7261)
Patternmakers, lay-out workers, and cutters (7262)
Optical goods workers (7264, pt 7677)
Dental laboratory and medical appliance tech- 726 nicians (7265)
Bookbinders (pt 7249, pt 7448)
Electrical and electronic equipment assemblers (7267) 727
Occupation code

## PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS-CON.

Precision production occupations-Con.
Precision workers, assorted materials-Con.
Miscellaneous precision workers, n.e.c. (7269)
Precision food production occupations
Butchers and meat cutters (7271)
Bakers (7272)
Food batchmakers (7273, 7279)
Precision inspectors, testers, and ralated workers Inspectors, testers, and graders (7281)
Adjusters and calibrators (7282)
Plant and system operators
Water and sawage treatment plant operators (791)
Power plant operators (pt 793)
Stationary engineers (pt 793, 7668)
Miscellaneous plant and system operators (792, 794, 795, 796)

## OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors
Machine operators and tenders, except precision
Metalworking and plastic working machine operators
Lathe and turning machine set-up operators (7312)

Lathe and turning machine operators (7512)
Milling and planing machine operators (7313, 7513)

Punching and stamping press machine operators (7314, 7317, 7514, 7517)
Rolling machine operators $(7316,7516)$
Drilling and boring machine operators (7318, 7518)

Grinding, abrading, buffing, and polishing machine دperators (7322, i324, 7522)
Forging machine operators $(7319,7519)$
Numerical control machine operators (7326)
Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
Fabricating machine operators, ne.c. (7339, 7539)
Metal and plastic processing machine operators
Molding and casting machine operators (7315, 7342, 7515, 7542)
Metal plating machine operators $(7343,7543)$
Heat treating equipment operators (7344, 7544)
Miscellaneous metal and plastic processing machine operators (7349, 7549)
Woodworking machine operators
Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
Sawing machine operators $(7433,7633)$
Shaping and joining machine operators (7435, 7635)

| ()ccu:3tion :octe | Occupation category | Occupation code |
| :---: | :---: | :---: |
|  | OPERATORS, FABRICATORS, AND |  |
|  | LABORERS-Con. |  |
|  | Machine Operstors, Assemblers, and Inspectors-Con. |  |
|  | Machine operators and tenders, except precision-Con. |  |
|  | Woodworking machine operators-Con. |  |
| 729 | Nailing and tacking machine operators (7636) | 777 |
| 733 | Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639) | 779 |
|  | Printing machine operators |  |
| 734 | Printing machine oparators (7443, 7643) |  |
| 735 | Photoengravers and lithographers (7242, 7444, | 783 |
|  | 7644) | 784 |
| 736 | Typesetters and compositors (7241, 7442, 7642) | 785 |
| 737 | Misceilaneous printing machine operators (pt | 786 |
|  | 7249, pt 7449, 7649) | 787 |
|  | Textile, apparel, and furnishings machine operators |  |
| 738 | Winding and twisting machine operators (7451. 7651) | 789 |
| 739 | Knitting, looping, taping, and weaving machine | 793 |
|  | operators (7452, 7652) | 794 |
| 743 | Textile cutting machine operators (7654) | 795 |
| 744 | Textile sewing machine operators (7655, pt 7656) |  |
| 745 | Shoe machine operators (pt 7656, pt 7659) | 796 |
| 747 | Pressing machine operators (7657) |  |
| 748 | Laundering and dry cleaning machine operators | 797 |
|  | (7255, 7658) | 798 |
| 749 | Miscellaneous textile machine operators (7453, 7653, pt 7859) | 799 |
|  | Machine operators, assorted materials |  |
| 753 | Cementing and gluing machine operators (7661) |  |
| 754 | Packaging and filling machine operators (7462, 7662) | 803 |
| 755 | Extruding and forming machine operators (7463, 7663) | $\begin{aligned} & Z(804) \\ & 805 \end{aligned}$ |
| 756 | Mixing and blending machine operators (7664) | 806 |
| 757 | Separating, filtering, and clarifying machine | 808 |
|  | operators (7476, 7666, 7676) | 809 |
| 758 | Compressing and compacting machine operators | 813 |
|  | (7467, 7667) | 814 |
| 759 | Painting and paint spraying machine operators (7669) |  |
| 763 | Roasting and baking machine operators, food | 823 |
|  | (7472, 7672) | 824 |
| 764 | Washing, cleaning, and pickling machine operators | 825 |
|  | (7673) | 826 |
| 765 | Folding machine operators (7474, 7674) |  |
| /66 | Furnace, kiln, and oven operators, exc. food (7668, 7671, 7675) | 828 |
| 768 | Crushing and grinding machine operators (7477. | 829 |
|  | pt 7677) | 833 |
| 769 | Slicing and cutting machine operators (7478, 7678) | 834 |
| 773 | Motion picture projectionists (pt 7679) | 843 |
| 774 | Photographic process machine operators (pt |  |
|  | 7263, pt 7679) . | 844 |


| Occu. pation code | Occupation category | Occupation code | Occupation category |
| :---: | :---: | :---: | :---: |
|  | OPERATORS, FABRICATORS, AND |  | OPERATORS, FABRICATORS, AND |
|  | LABORERS-Con. |  | LABORERS-COn. |
|  | Transportation and Material Moving |  | Handlers, Equipment Cleaners, Helpers, and |
|  | Occupations-Con. |  | Laborers-Con. |
|  | Material moving equipment operators-Con. | 869 | Construction laborers (81) |
| 845 | Longshore equipment operators (6513) | 873 | Production helpers (769, 779) |
| 848 | Hoist and winch operators (6514) |  | Freight, stock, and material movers, hand |
| 849 | Crane and tower operators (6515) | 875 | Garbage collectors (822) |
| 853 | Excavating and loading machine operators (6516) | 876 | Stevedores (823) |
| 855 | Grader, dozer, and scraper operators (6517) | 877 | Stock handlers and baggers (824) |
| 856 | Industrial truck and tractor equipment operators (6518) | 878 883 | Machine feeders and offbearers (825) <br> Freight, stock, and material movers, hand, n.e.c. |
| 859 | Miscellaneous material moving equipment operators (6519, pt 659) | 885 | (649, 826) Garage and service station related occupations (672) |
|  |  | 887 | Vehicle washers and equipment cleaners (83) |
|  | Handlers, Equipment Cleaners, Helpers, and Laborers | 888 889 | Hand packers and packagers (841) <br> Laborers, except construction (842, 846, pt 659) |
| 863 | Supervisors; handlers, equipment cleaners, and laborers, n.e.c. (pt 711) | 999 | OCCUPATION NOT REPORTED |
| 864 | Helpers, mechanics and repairers (679) | 999 | OCCUPATION NOT REPORTED |
| 865 | Helpers, construction and extractive occupations Helpers, construction trades (6191-6195, 6198) |  |  |
| 866 | Helpers, surveyor (6196) |  |  |
| 867 | Helpers, extractive occupations (629) | ${ }^{\text {' Code }}$ | when not-reported cases are not allocated. |

0. INAP, never lived outside the tri-county area

A8. In what town or city did your mother live at the time of your birth?
010. Macomb County, NEC
1011. Armada Township
1012. Armada Village
013. Bruce Township
014. Center Line
015. Chesterfield Township
016. Clinton Township
017. East Detroit / East pointe
018. Fraser
020. Harrison Township
021. Lake Township
022. Lenox Township
023. Macomb Township
024. Memphis
025. Mount Clemens
026. New Baltimore
027. New Haven
028. Ray Township
029. Richmond Township
1030. Richmond City
031. Romeo Village
032. Roseville
033. Shelby Township
034. St. Clair Shores
035. Sterling Heights
036. Utica
037. Warren
038. Washington Township
100. Oakland County, NEC
101. Addison Township
102. Avon Township
103. Berkeley
104. Beverly Hills
105. Bingham Farms
106. Birmingham
107. Bloomfield Hills
108. Bloomfield Township
109. Brandon Township
111. Clarkston
112. Clawson
113. Commerce Township
114. Farmington Hills
115. Farmington
116. Ferndale
117. ©Franklin
118. Groveland
119. Hazel Park
120. Highland Township
121. Holly Village
1122. Holly Township
123. Huntington Woods
124. Independence Township
125. Keego Harbor
126. Lake Angelus
1128. Lake Orion Heights
129. Lake Orion
130. Lathrup Village
131. Leonard
132. Lyon Township
133. Madison Heights
1134. Milford Township
135. Milford Village
136. Northville
1137. Novi Township
1138. Novi City
139. Oak Park
140. Oakland Township
141. Orchard Lake
142. Orion Township
143. Ortonville
144. Oxford Village
145. Oxford Township
146. Pleasant Ridge
147. Pontiac Township
148. Pontiac City
149. Rochester/Rochester Hills/Auburn Hills
150. Bunny Run
150. Rose Township
151. Royal Oak Township
152. Royal: Oak
153. South Lyon
154. Southfield Township
155. Southfield
156. Springfield Township
157. Sylvan Lake
158. Troy
159. Walled Lake
160. Waterford
161. Waterford Township
162. West Bloomfield Township
163. White Lake - Seven Harbors
164. White Lake Township
165. Wixom
166. Wolverine Lake
167. New Hudson
168. Union Lake
生
200. Wayne County, NEC
201. Allen Park
202. Belleville
203. Brownstown Township
204. Canton Township
205. Dearborn Heights
206. Dearborn
207. Detroit
208. Ecorse
209. Flat Rock
210. Garden City
211. Gibraltar
212. Grosse Pointe Woods
213. Grosse Pointe Park
214. Grosse Pointe Farms
215. Grosse Pointe Shores
216. Grosse Pointe Township
217. Grosse Pointe
218. Grosse Ille
219. Grosse Ille Township
220. Hamtramck
221. Harper Woods
222. Highland Park
223. Huron Township
224. Inkster
225. Lincoln Park
226. Livonia
227. Melvindale
228. New Boston
1229. Northville Township
230. Northville
231. Plymouth Township
232. Plymouth
233. Redford Township
234. River Rouge
235. Riverview
236. Rockwood
237. Romulus
238. Southgate
239. Sumpter Township
240. Taylor
241. Trenton
242. Van Buren Township
(243. Wayne
244. Westland 211,212
245. Woodhaven
246. Wyandotte
275. Other towns/cities in Michigan
New England:
301. Connecticut
302. Maine
303. Massachusetts
304. New Hampshire
305. Rhode Island
306. Vermont309. General mention of area; two or morestates in area.
Middle Atlantic:
311. Delaware
312. New Jersey
313. New York
314. Pennsylvania
318. General mention of area; two or morestates in area.
319. "East"; mention of states in both NewEngland and Middle Atlantic areas.
East North Central:321. Illinois322. Indiana
323. Michigan, NEC (if city/township notmentioned.
324. Ohio
325. Wisconsin
329. General mention of area; two or morestates in area.
West North Central:
331. Iowa
332. Kansas
333. Minnesota
334. Missouri
335. Nebraska
336. North Dakota
337. South Dakota
338. General mention of area; two or morestates in area.
339. "Midwest"; mention of states in bothEast North Central and West NorthCentral areas.
Solid South:
340. Alabama
341. Arkansas
342. Florida
343. Georgia
344. Louisiana
345. Mississippi
346. North Carolina
347. South Carolina
348. Texas
349. Virginia
350. "The South"; general mention of area;two or more states in area.

## Border States:

351. Kentucky
352. Maryland
353. Oklahoma
354. Tennessee
355. Washington, D.C.
356. West Virginia
357. General mention of area; two or more states in area
358. Mention of states in both Solid South and Border States areas.

## Mountain States:

361. Arizona
362. Colorado
363. Idaho
364. Montana
365. Nevada
366. New Mexico
367. Utah
368. Wyoming
369. General mention of area; two or more states in area.

Pacific States:
371. California
372. Oregon
373. Washington
378. General mention of area; two or more states in area.
379. "West"; mention of states in both Mountain States and Pacific States areas.

External States and Territories:
380. Alaska (ETH: Aleut, Eskimo)
381. Hawaii (Eth: Hawaiian)
382. Puerto Rico
383. American Samoa, Guam
385. Trust Territory of the Pacific Islands
386. U.S. Virgin Islands (St. Croix, St. John, St. Thomas)
387. Other U.S. Dependencies

Reference to Two or More States from Different Regions of U.S. i or NA which State:
391. Northeast and South (New England or Middle Atlantic and Solid South and Border States)
392. Northeast and Midwest (New England or Middle Atlantic and East North Central or West North Central)
394. West (Mountain States or Pacific States and Midwest
395. Midwest and South
398. Lived in 3 or more regions (NA whether lived in one more than the rest)
399. United States, NA which state
North America: (except U.S.)
401. North America (except U.S.); mention of two or more in Canada and/or Mexico and/or Central America
407. Canada -- ancestry of Anglo-Saxon origin
408. Canada -- ancestry of French origin
409. Canada -- NA origin or other origin
419. Mexico
429. Central America (Belize, Costa Rica, El Salvador, Guatamala, Honduras, Panama)
West Indies: (Except Puerto Rico and Virgin Isles)
431. Barbados
432. Cuba
433. Domincan Republic
434. Haiti
435. Jamaica
436. Netherlands Antilles (Aruba, Bonaire, Curacao, Saba, St. Eustatius, St. Eustatius, St. Maarten)
437. Trinidad and Tobago
438. Other Specified Caribbean Island-except Virgin Islands and Netherlands Antilles
439. "West Indies" or "Caribbean"; reference to two or more West Indian countries
South America:
459. South America -- any other country
British Isles:
501. England
502. Ireland (NA north or South); southern Ireland
503. Scotland
504. Wales
505. North Ireland (Ulster)
506. Scot-Irish
508. United Kingdom; Great Britian
509. "British Isles"; General mention of area. Reference to two or more countries of the British Isles; "WASP"

Western ${ }^{\text {E }}$ Europe:
510. Austria
511. Belgium
512. France
513. Federal Republic of Germany (w. Germany)
514. German Democratic Republic(E. Germany)
515. Germany, NA East or West
516. Luxembourg
517. Netherlands; Holland
518. Switzerland
519. "Western Europe"; general mention of area. Reference to two or more countries of Western Europe.

Scandinavia:
521. Denmark
522. Finland
523. Norway
524. Sweden
525. Iceland
528. "Scandinavia"; general mention of area. Reference to two or more Scandinavian countries
529. Reference to two or more countries in following areas: Western Europe, Scandinavia, British Isles, Mediterrean countries, Greece.

## Eastern Europe:

531. Czechoslovakia (Slavik); Bohemia
532. Estonia
533. Hungary
534. Latvia
535. Lithuania
536. Poland
537. Russia (or U.S.S.R.)
538. Ukraine
539. "Eastern Europe"; general mention of area. Reference to two or more countries of Eastern Europe.

Balkan Countries:
541. Albania
542. Bulgaira
543. Greece
544. Rumania
545. Yugoslavia (incl. Servia; Croatia)
548. "Balkans"; general mention to two or more Balkan countries.
549. Reference to countries in Eastern Europe and Balkan Countries

Mediterranean Countries:
551. Italy (Sardinia; Sicily)
552. Portugal
553. Spain
554. Malta or Gozo
599. "Europe"; general mention of area.Reference ot two or more countriesof Europe in different areas
Asia: (except Near East)
601. Afghanistan
604. India; Sri Lanka
605. Pakistan
611. Burma
612. Cambodia (kampuchea)
613. Indonesia
614. Laos
615. Malaysia
616. Philippines
617. Thailand
618. Vietnam
631. China; Hong Kong
632. Taiwan, Formosa
651. Japan
652. Korea
699. "Asia"; general mention of area.Reference to two or more countriesof Asia.
Near East:
701. U.A.R. (Egypt)
702. Iran
703. Iraq
704. Israel
705. Jordan
706. Lebanon
707. Saudi Arabia
708. Syria
709. Turkey
710. Libya799. "Near East,". "Middle East"; generalmention of area. Reference to twoor more countries of Near East,Arab
Africa:800. Africa; any African country orcountries, U.A.R. (Egypt) andLibya; Afro-American.
Oceania:
810. Australia, New Zealand, Tasmania
997. Other (combinations) not codeable elsewhere MAKE CARD
998. DK
999. NA

A9. Interviewer Checkpoint

1. TOWN IN A8 IS IN TRICOUNTY AREA
2. TOWN IN A8 IS NOT IN TRICOUNTY AREA
3. NOT SURE WHETHER TOWN IN A8 IS IN TRICOUNTY AREA

A9a. Was that in the tricounty area?

1. YES
2. NO
3. INAP, 1 and 2. in A9

A9b. About how old were you when you first moved to the tricounty area?
code actual years of age
98. DK
99. NA
00. INAP, 1 in A9 or 3 in A9 and 1 in A9a.

A10. What was the month, day, and year of
your birth?

Code Month.

1. January, 02. February, etc. 99. NA

Code Actual Day 99. NA

Code Last Two Digits of Year Instructions: If $R$ did not give year of of birth, check to see if the interviewer estimated $R^{\prime} s$ age. If not check

## A6. Housing

1. Own
2. Rent
3. Co-operative
4. Relative owns
5. OTHER

A14. In general, which method do you feel is the best way to locate a house or apartment?

1. Talk with friends, relatives, and acquaintances, including co-workers
2. Newspaper ads
3. For Sale or For Rent signs
4. Real estate brokers or agents (HOUSES only)
5. Community organizations, churches, or groups, including city-run or funded e.g., "Senior Citizens' brochure for housing"
6. Driving around, or going to neighborhoods and looking egg., "Actually physically go out and look"
7. Private agencies (APARTMENTS only) e.g., "Locator agencies," "Apartment search people"
8. A combination of the above e.g., "My own search (a mix of techniques)
9. Other

C5a. In what ways did these issues influence you or your (spouse's / partner's) employment?

1. Constraints on WHEN and AMOUNT OF TIME $R$ and spouse can work. Adjusting work schedules around child care needs.
Examples: Working when kids are in school; Worked part-time, weekends or nights; Had to cut back on hours worked.

Needed to WORK MORE HOURS or TAKE ON ADDITIONAL WORK to make enough to pay for expensive child care. Example: Working more (consistently).
2. Constraints on GAINING EMPLOYMENT or CHOICE IN TYPE OF EMPLOYMENT that can be taken on by $R$ or spouse (ie. restricted employment choices).
Examples: They don't want to hire you if you have children; Cannot get a job because of the high cost of child care.
3. $R$ or spouse COULD NOT WORK AT ALL or HAD TO QUIT THEIR JOB to take care of the children. Examples: Lack of affordable day care made me stop working.
4. Did not affect $R^{\prime}$ s or spouse's employment. No specifics necessary.
Example: We had to make enough to pay for it. Not a major problem; No, because we have an excellent baby-sitter.
5. Has affected employment generally. No specifics necessary.
7. OTHER

Example: $R$ discusses the difficulty of raising children and working at the same time.
8. Don't know
9. Not ascertained

FOR EACH RESPONSE IN C5A, DID R MENTION:
(i) Cost of childcare
(ii) Quality of childcare

1. Yes
2. Yes
3. No
4. No

What do you consider to be your main ethnic group or nationality group? (IF R RESPONDS "AMERICAN": In addition to being American, what do you consider your main ethnic group or nationality group?)

NOTE: CODE FIRST TWO MENTIONS.

## Northwestern Europe

1. English
2. Scotch, Scotch-Irish (but not Scotch and Irish)
3. Irish
4. Welsh, or any mixture of English, Scotch, Irish, or Welsh
5. French
6. German, Pennsylvania Dutch
7. Any other single Northwest European nationality: e.g., Scandinavian (Norwegian, Swedish, Danish, Icelandic), Dutch, Belgian, Swiss
8. Any mixture of Northwestern European nationalities

## Central European

11. Polish
12. Any other single Central European nationality: e.g., Czechoslovakian, Austrian, Hungarian, Croat, Yugoslavian, Albanian
13. Any mixture of Central European nationalities

## Eastern European

22. Any single Eastern European nationality: egg., Russian, Latvian, Estonian, Lithuanian, Finnish, Roumanian, Bulgarian, Ukraine
23. Any mixture of Eastern European nationalities

Southern European
31. Italian
32. Any other single Southern European nationality: e.g., Greek, Spanish, Portuguese
33. Any mixture of Southern European nationalities

Near Eastern and African
41. Israeli
42. Any other single Near Eastern Nationality: egg., Turkish, SaudiArabian, Iraqi, Iranian, Egyptian, Armenian, etc.
43. Any mixture of Near Eastern nationalities
46. Any single African nationality (cf. 61)
47. Any mixture of African nationalities

## Far Eastern/Asian

51. Indian subcontinent nationalities
52. Australian, New Zealander
53. Any other single Asian nationality: e.g., Chinese, Japanese, Korean, Taiwanese, Vietnamese, etc.
54. Any mixture of Far Eastern/Asian nationalities

Western Hemisphere
61. Black, Afro American
62. American Indian
63. "Hillbilly"/ Sarthern U.S.
64. Canadian
66. Hispanic: Mexican, Puerto Rican, Caribbean and other Central American nationalities
67. Any other single South American nationality: e.g., Brazilian, Chilean, etc.
68. Any mixture of Western Hemisphere nationalities 6

Make Card 97. Other (incl. "Jewish" or "Indian"--nfs)
98. DK
99. NA
00. INAP, NO SECOND MENTION

H4. Are you Protestant, Catholic, Jewish, some other religion, or do you not have a preference?

1. PROTESTANT
2. CATHOLIC
3. JEWISH
4. ATHEIST; AGNOSTIC; NO PREFERENCE Note inversion of 7. OTHER (SPECIFY)
numbering in questionnaire

H4a. What specific denomination is that?
NOTE: Code here also the denomination or religion of all those coded 7 to H4.

## Codes

0. INAP.: R IS CODED 2, 3, OR 5 IN H4

BAPTIST
10. American Baptist Association
11. American Baptist Churches in the U.S.A.
12. National Baptist Convention of America
13. National Baptist Convention, U.S.A., Inc.
14. Southern Baptist Convention
15. Other Baptist Churches
18. Baptist, Don't Know Which, or not mentioned

METHODIST
20. African Methodist Episcopal Church
21. African Methodist Episcopal Zion Church or
22. United Methodist Church
23. Other Methodist Churches
28. Methodist, Don't Know Which, or not mentioned

## LUTHERAN

30. American Lutheran Church
31. Lutheran Church in America
32. Lutheran Church -- Missouri Synod
33. Wisconsin Evangelical Lutheran Church
34. Other Lutheran Churches
35. Lutheran, Don't Know Which, or not mentioned
PRESBYTERIAN
36. Presbyterian Church in the U.S.A.
37. United Presbyterian Church in the U.S.A.
38. Other Presbyterian Churches
39. Presbyterian, Don't Know Which, or not mentinoned
40. EPISCOPAL CHURCH
OTHER CHRIBTIAN - CODE FROM ATTACHED DENOMINATION LIST
41. OTHER FUNDAMENTALIST ..... (F)
42. OTHER MODERATE (M)
43. OTHER LIBERAL (L)
44. OTHER EVANGELICAL ..... (E)
45. OTHER UNKNOWN (X)
46. OTHER CATHOLIC (e.g., Greek or Russian Orthodox)
NON-PROTESTANT/NON-CHRISTIAN
47. Muslim, Islam
48. Buddhist
49. Other Non-Protestant/Non Christian

DENOMINATION LIST
Advent Christian (F)
African Methodist (M)
American Reform (M)
Amish (F)
Apostolic Christian (F)
Apostolic Faith (F)
Assembly of God (F)
Baptist (Northern). (L)
Bible Missionary (F)
Brethren Church, Brethern (M)
Brethren, Plymouth (F)
Calvary Bible (X)
Camelite (X)
Chapel of Faith (X)
Charismatic (F)
Christ Adelphians (F)
Christ Cathedral of Truth (X)
Christ in Christian Union ( F )
Christian \& Missionary Alliance (F)
Christian Calvary Chapel (F)
Christian Catholic (F)
Christian Disciples (M)
Christian Reform (F)
Christian Scientist (F)
Christian; Central Christian (M)
Church of the First Born (X)
Church of Christ (F)
Church of Christ, Evangelical (F)
Church of God in Christ Holiness
(F)

Church of God in Christ (F)
Church of Prophecy (F)
Church of the Living God (F)
Church of God, Saint \& Christ (L)
Churches of God
Community Church (F)
Congregationalist, 1st Congreg. (L)
Disciples of Christ (M)
Disciples of God (X)
Dutch Reform (M)
Eden Evangelist (F)
Evangelical, Any. (F)
Faith Gospel Tabernacle (F)
Federated Church (X)
First Christian Disciples of Christ (M)

First Christian (M)
First Reformed (M)
Four Square Gospel (F)
Free Methodist (F)
Free Will Baptist (F)
Friends (L)
Full Gospel (F)

Grace Brethren (F)
Grace Reformed (X)
Holiness (Nazarene) (F)
Holiness Church of God (F)
Holiness; Church of Holiness (F)
Holy Roller ( $F$ )
House of Prayer (X)
Hungarian Reformed (L)
Ind. Bible, Bible, Bible Fellowship
(F)

Independent (X)
Jehovah's Witnesses (F)
Latvian Lutheran (L)
Latter Day Saints (F)
Church of Jesus Christ Latter Day
Saints (F)
Latter Day Saints--Mormon (F)
Mennonite, Mennonite Brethren (F)
Mission Covenant (F)
Missionary Baptist (F)
Missionary Church (F)
Moravian (L)
Mormon (F)
Nazarene (F)
New Testament Christian (X)
Open Bible (F)
Other Fundamentalist (F)
Pentecostal, Any (F)
Pilgrim Holiness (F)
Polish National Church (L)
Quaker (L)
Reformed (M)
Reformed Church of Christ (X)
Reformed United Church of Christ

## (L)

Religious Science (L)
Salvation Army (F)
Sanctified, Sanctification (F)
Seventh Day Adventist (F)
Spirtualist (L)
Swedish Mission (L)
The Church of God of Prophecy (F)
The Way Ministry (X)
Triumph Church of God (F):
Unitarian, Universalist (L)
United Brethren, U. B. in Christ
(F)

United Church of Christianity (L)
United Church of Canada (L)
United Church of Christ (L)
United Church, Unity Church (X)
United Holiness (F)
Unity (X)
Wesleyan (F)
Wesleyan Methodist--Pilgrim (F) Witness Holiness (F)
Worldwide Church of God (F)
Zion Union (M)
Zion Union Apostolic (M)
Zion Union Apostolic--Reformed (M)

## E1c,d. High school attended

A. In the DAS area: $1=$ In Wayne, Oakland, Macomb cty
$2=$ Not in tri-county, but in MI
$3=$ Outside of MI

IF (1) WAS CODED IN A.
B. WAYNE COUNTY

001 Allen Park, Allen Park
002 Belleville, Belleville
003 Dearborn, Dearborn
004 Edsel Ford, Dearborn
005 Fordson, Dearborn
006 Annapolis, Dearborn Hts.
007 Crestwood, Dearborn Hts.
(In Detroit)
008 Breithaupt V/T
009 Cass Tech
010 Central
011 Chadsey
012 Cody
013 Cooley
014 Crockett V/T
015 Davis
016 Denby
017 Finney
018 Ford, Henry
019 Golightly V/T
020 High School Redirection
021 Kettering
022 King, M.L.
023 Mackenzie
024 Mumford
025 Murray-Wright
026 Northern
027 Northwestern
028 Osborn
029 Pershing
030 Randolph V/T
031 . Redford
032 Renaissance
033 Southeastern
034 Southwestern
035 Western
037 Ecorse, Ecorse
038 Flat Rock, Flat Rock
039 Woodhaven, Flat Rock
040 Garden City, Garden City

041
042
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075
076

Grosse Ile, Grosse Ile
North, Grosse Pointe South, Grosse Pointe Hamtramck, Hamtramck Harper Woods, Harper Woods Highland Park Comm, Highland Park Alternative, Highland Park
Inkster, Inkster Robichaud, Inkster Churchill, Livonia Franklin, Livonia Stevenson, Livonia Clarenceville, Livonia Melvindale, Melvindale Huron, New Boston
Northville, Northville Canton, Plymouth-Canton
Salem, Plymouth-Canton
Thurston, Redford
Redford Union, Redford
River Rouge, River Rouge
Riverview, Riverview
Adams, Rochester
Rochester, Rochester
Carlson, Rockwood-Gibraltar
Romulus, Romulus
Anderson, Southgate
Allen Annex, Southgate Kennedy, Taylor
Taylor Center, Taylor Truman, Taylor Trenton, Trenton John Glen, Westland Wayne Memorial, Westland Roosevelt, Wyandotte

301 Avondale, Auburn Hills
302 Groves, Birmingham
303
304
305
306

Lahser, Bloomfield Hills Model, Bloomfield Hills Clarkston, Clarkston Farmington, Farmington Harrison, Farmington N. Farmington, Farmington Ferndale, Ferndale Hazel Park, Hazel Park Lakeland, Highland Milford, Highland Holly, Holly Lake Orion, Lake Orion Madison, Madison Hts. Lamphere, Madison Hts. Brandon, Ortonville Oxford, Oxford Central, Pontiac Pontiac Alternative, Pontiac Northern, Pontiac Dondero, Royal Oak Kimball, Royal Oak Lathrup, Southfield Southfield, Southfield South Lyon, South Lyon Athens, Troy Troy, Troy Central, Walled Lake Western, Walled Lake Kettering, Waterford Mott, Waterford W. Bloomfield, W. Bloomfield Adduan, Addison Twe
Lincoln, Ferndale

601 Center Line, Center Line 602 East Detroit, East Detroit
603.

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Fraser, Fraser
Mt. Clemens, Mt. Clemens
Chippewa Valley, Mt. Clemens
Clintondale, Mt. Clemens L'Anse Creuse, Mt. Clemens North, Mt. Clemens Anchor Bay, New Baltimore New Haven, New Haven Richmond, Richmond Enterprise, Romeo Romeo, Romeo
Roseville, Roseville Lakeshore, St. Clair Shores Lakeview, St. Clair Shores South Lake, St. Clair Shores Eisenhower, Shelby Twp
Ford II, Shelby Twp
Stevenson, Shelby Twp
Utica, Shelby Twp
Cousino, Warren
Mott, Warren
Sterling Hts., Warren
Warren, Warren
Fitzgerald, Warren
Lincoln, Warren
Warren Woods Tower; Warren

IF (2) OR (3) WAS CODED IN A.

- C. If high school attended is not in tri-county area (2), code 275 for other cities in MI.

If high school attended is outside of MI (3), code state or country.

H9b. What is the highest degree that you have earned?

1. Associate's Degree
2. B.A. or B.S.
3. M.A. or M.S. or M.B.A.
4. Ph.D.
5. M.D., LL.B., OTHER ADVANCED DEGREE
6. INAP R DID NOT ATTEND OR COMPLETE COLLEGE
7. Trade school/Vocational Certifcate
E1f. What was your undergraduate major?
8. Area Studies (countries unspecified)
9. Afroamerican and African studies
10. Asian studies
11. Latin American and Caribbean studies
12. Latino studies
13. Near Eastern and North African studies (includesAfrican and Biblical studies, Arabic studies,Hebrew studies, Iranian studies, Islamic studiesand Turkish studies)
14. Russian and East European studies
15. Scandinavian studies
16. Area Studies (countries specified)
17. Spanish
18. English
19. French
20. German
21. Greek
22. Italian
23. Japanese
24. Latin
25. Russian
26. Social Sciences
27. American culture
28. Anthropology (Social, Biological, Zoology)
29. Sociology
30. Education (eg. Teaching)
31. Economics
32. Political Science
33. Women's studies
34. Studies in Religion
35. Psychology
36. Fine Arts, Languages and the Humanities
37. Classical languages and literature
38. Communication
39. Comparative literature
40. Film and video studies
35.. History (eg. history of art)
41. Theatre and drama
42. Linguistics (eg. Romance)
43. Music
44. Philosophy
45. Physical and Biological Sciences
46. Astronomy
47. Biology/Zoology
48. Biomedical sciences, biophysics
49. Physics
50. Botany
51. Cellular/molecular biology, microbiology
52. Chemistry
53. Mathematics, Applied Mathematics
54. Statistics
55. Professional
56. Business
57. Dental hygienist
58. Engineering
59. Nursing
60. Medical Assistant, Medical Technician
61. Physical Education
62. Computer Science, Telecommunications
63. Journalism
64. Electronics/arafts
65. Liberal Arts/ General Studies
66. Fine arts, Graphics design
67. Nutrition
68. Pharmaceutics
69. Crcucharimgy Justice
70. Arch., Landscape, Design
71. Law Enforcement
72. Other
73. Don't Know
74. Not attained

67 secretarial school
68 culinary
69. Social Work
70. L. bray Science
71. Cosmetology
12. Construction
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
10. Physicians (medical, psychiatric andosteopathic); Dentists
11. Other Medical and Paramedical (excl. health technicians--see 16): Chiropractors, Optometrists, Pharmacists, Veterinarians, Dieticians, Registered Nurses, etc.
12. Accountants; Auditors
13. Teachers, except college
14. Teachers, College; Social Scientists;Librarians
15. Architects; Chemists; Engineers; Physical and Biological Scientists16. Technicians: Computer programmers andanalysts, health, engineering, science andother technicians, designers, radio andtelevision announcers, etc.
17. Public Advisors: Personnel and laborrelations workers, clergy and otherreligious workers, social and recreationworkers, editors and reporters, publicrelations persons, etc.
18. Judges: Lawyers
19. Other professional, technical and kindred workers
MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)
20. Not self-employed; employee of own corporation
31. Self-employed--unincorporated business
CLERICAL AND KINDRED WORKERS
40. Secretaries, stenographers, typists
41. Other Clerical Workers: Bank tellers,bookkeepers, cashiers, estimators andinvestigators, mail carriers, payroll andpostal clerks, shipping and receivingclerks, stock clerks, etc.

## SALES WORKERS

> 45. Demonstrators, hucksters and peddlers, insurance and real estate agents and brokers, sales representatives and sales clerks, etc.

CRAFTSMEN, FOREMEN AND KINDRED WORKERS: Mechanics
50. Foremen, n.e.c., except craft
51. Craftsmen, craft foremen and supervisors
52. Government protective service workers: firemen, guards, policemen, etc.

OPERATIVES AND KINDRED WORKERS
61. Transport equipment operatives: bus drivers, conductors, deliverymen and routemen, fork lift and tow motor operators, taxicab drivers, truck drivers, etc.
62. Operatives, except transport

LABORERS AND FARM FOREMEN
70. Unskilled laborers--non-farm
71. Farm laborers and foremen

SERVICE WORKERS
73. Private household workers
> 75. Other service workers: maids, cleaners, janitors, bartenders, cooks, waiters, nursing aides, practical nurses, barbers, babysitters, (exc. 73), beauticians, etc.

## FARMERS AND FARM MANAGERS

80. Farmers (owners and tenants) and farm ..... + managers
MISCELLANEOUS GROUPS
81. Member of Armed Forces
82. Student
83. Housewife
84. Other (Out of labor force)
85. DK
86. NA

## ARMY

| 01. Recruit | Same |
| :--- | :--- |
| on. Private | Same |
| 03. Pvt. Dst class | Same |
| 04. Corporal | Same |
| 05. Sergeant | Same |
| 06. Staff Sgt. | Same |
| 07. Sgt. Dst class | Gunnery/Tech |
| 08. Master Sgt. | Same |
| 09. Sgt. Major | Same |
|  |  |
| 10. Warrant Officer | Same |
| 11. Chief Warrant | Same |
|  |  |
| 12. 2 nd Lt. | Same |
| 13. Sst Lt. | Same |
| 14. Captain | Same |
| 15. Major |  |
| 16. Lt. Colonel | Same |
| 17. Colonel | Same |
| 18. Brig. General | Same |
| 19. Major General | Same |
| 20. Lt. General | Same |
| 21. General | Same |
| 97. Other . |  |
| 98. DK |  |
| 99. NA |  |

AIR FORCE

## Same

3rd Airman
and Airman
st Airman

Same
Same
Sgt. 1st class Same
Same
Same
Same
Same
Same
Same
Same

Same
Same
Same
Same
Same
Same

NAVY
Same
3rd Seaman
and Seaman
1st Seaman
3rd Petty Officer and Petty Officer st Petty Officer Chief Petty Officer Same

Same
Same

Ensen
Lt. J.G.
Lt.
Lt. Commander

Commander Captain 1-star Rear Adm 2-star Rear Adm Vice Admiral Admiral

No. 558. Enlusted Milutary Personnel Accessions: 1980 to 1988
[In thousands. For years ending Sept. 30]


Source: U.S. Dept. of Defense, Selected Manpower Statistics, annual.

## No. 559. Reserve Officers Training Corps (ROTC)—Enróliment: 1970 to 1988

[In thousands. For May, or end of school year. Junior ROTC refers to enrollment in high schools, academies, junior colleges. and National Defense Cadet Corps schools: includes Junior ROTC in all service branches. Senior ROTC refers to enrollment in colleges, universities, 2 -year colleges, and essential military colleges; includes Senior ROTC in all service branches]

| ITEM | 1970 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Senior ROTC ......... | 123 | 61 | 66 | 76 | 80 | 84 | 91 | 100 | 103 | 99 | 111 | 99 | 93 | 98 | 97 |
| Junior ROTC........... | 126 | 164 | 158 | 152 | 156 | 144 | 166 | 158 | 191 | 176 | 212 | 216 | 218 | 212 | 203 |

Source: U.S. Dept. of Defense, unpublished data.
No. 560. Military Personnel on Active Duty and Monthly Basic Pay: 1985 to 1989
[Personnel as of Sept. 30; basic pay as of January, except as noted].

| RANK/GRADE | PERSONNEL (1,000) |  |  |  | MONTHLY BASIC PAY (dollars) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 | 1986 | 1987 | 1988 | 1985 | 1986 ${ }^{\text {2 }}$ | 1987 | 1988 | 1989 |
| Total ${ }^{2}$ | 2,151.0 | 2,169.1 | 2,174.2 | 2,138.2 | (x) | (x) | (x) | (x) | (x) |
| Recruit-E-1. | 127.6 | 132.6 | 110.3 | 119.4 | 620 | 639 | 658 | 671 | 699 |
| Private-E-2. | 140.6 | 148.7 | 160.3 | 145.1 | 695 | 716 | 738 | 753 | 784 |
| Pvt. 1st class-E-3. | 336.3 | 328.6 | 337.2 | 304.7 | 723 | 745 | 767 | 782 | 814 |
| Corporal-E-4.. | 444.4 | 443.9 | 447.2 | 458.9 | 810 | 835 | 860 | 877 | 913 |
| Sergeant-E-5. | 356.2 | 361.1 | 363.0 | 360.9 | 980 | 1.009 | 1.040 | 1,060 | 1,104 |
| Statt Sgt.-E-6....... | 237.8 | 241.6 | 244.6 | 243.4 | 1,300 | 1,339 | 1,379 | 1,407 | 1.465 |
| Sgt. 1st class-E-7 ............... | 131.9 | 133.4 | 135.5 | 133.6 | 1.584 | 1,631 | 1,680 | 1,714 | 1.784 |
| Master Sgt.-E-8................. | 38.5 | 39.0 | 39.6 | 38.6 | 1,818 | 1,873 | 1,929 | 1,968 | 2.048 |
| Sgt. Major-E-9.. | 15.1 | 15.5 | 15.5 | 15.3 | 2.184 | 2,249 | 2,317 | 2,363 | 2.460 |
| Warrant Officer-W-1 ... | 2.4 | 2.2 | 2.1 | 2.7 | 1,495 | 1,540 | 1,586 | 1.618 | 1,685 |
| Chisi Warrant-W-4....... | 3.2 | 3.3 | 3.4 | 3.2 | 2,732 | 2.814 | 2,898 | 2,956 | 3,077 |
| 2 LL -0-1. | 39.7 | 39.2 | 34.5 | 32.5 | . 1.189 | 1,224 | 1,261 | 1,286 | 1.339 |
| $1 \mathrm{st} \mathrm{Lt}$. | 42.7 | 44.4 | 45.1 | 45.1 | 1.495 | 1.540 | 1.586 | 1.618 | 1.685 |
| Captain-0-3 ... | 104.4 | 104.7 | 105.9 | 105.9 | 2.176 | 2,241 | 2.308 | 2,354 | 2.451 |
| Major-0-4............... | 53.3 | 54.4 | 53.7 | 53.2 | 2,754 | 2,836 | 2,921 | 2,980 | 3,102 |
| Lt. Colonel-0-5... | 32.8 | 32.7 | 33.0 | 32.9 | 3.413 | 3.516 | 3.621 | 3,694 | 3,845 |
| Colonel-0-6... | 14.7 | 14.6 | 14.6 | 14.4 | 4,330 | 4,460 | 4,593 | 4,685 | 4,877 |
| Brig. General-0-7. | . 5 | . 5 | . 5 | . 5 | 4,928 | 5,075 | 5,228 | 5,333 | 5,551 |
| Major General-0-8... | . 4 | . 4 | . 4 | . 4 | 5,667 | 2 5.725 | 3 5,900 | ${ }^{5} 6,042$ | 6,290 |
| Lt General-0-9...... | . 1 | . 1 | . 1 | . 1 | 3 5,725 | - 5.725 | - 5,900 | ${ }^{3} 6,042$ | 3 6,292 |
| General-0-10.................. | (2) | (z) | (z) | (z) | 3 5,725 | 2 5,725 | 3 5,900 | ${ }^{3} 6,042$ | ${ }^{3} 6,292$ |

$X$ Not applicable. $Z$ Less than 50. ${ }^{1}$ As of October 1985. ${ }^{2}$ Includes cadets and midshipmen and warrant officers. W-2 and W-3. ${ }^{3}$ Statutory limitation.

Source: U.S. Dept. of Defense, Office of the Comptroller, Selected Manpower Statistics, anriual, and unpublished data.

Fle. Reasons why $R$ is not searching for a job.

1. R's age (too old to be working).
2. $R$ is temporarily not looking for job because of health reasons (eg. illness). $R$ is permanently disabled.
3. $\quad R$ mentions having no desire to work, or does not have to work. There is no need for $R$ to be working.
4. $\quad$ having lots to do (unpaid activities - eg. volunteeung housekeeping, childcare, volunteer work). $R$ had to take care of family members (eg. young children, spouse, ailing parents, etc.) Schoor.
5. OTHER

## Fik. Reasons why $R$ left last job.

1. R's age (too old to be working).
2. R is temporarily not looking for job because of health reasons (eg. illness). $R$ is permanently disabled.
3. $R$ was laid off or fired. Temporany job
4. R having lots to do (unpaid activities - eg. housekeeping, childcare, volunteer work). $R$ had to take care of family members (eg. young children, spouse, ailing parents, etc.)
5. Did not enjoy the work; did not get along with coworkers. Wanted a change. Quit.
6. Employer went out of business; relocated elsewhere.
7. OTHER
8. Don't know
9. Not ascertained

## Occupational Classification System

Equivalent numeric codes follow the alphabetic code. Either code may be used, depending on the processing method. Numbers in paren-
theses following the occupation categories are the 1977 Standard Occupational Classification code equivalents. The abbreviation "pt"
Equivalent numeric codes follow the alphabetic code. Either code may be used, depending on the processing method. Numbers in paren-
theses following the occupation categories are the 1977 Standard Occupational Classification code equivalents. The abbreviation "pt" means "part" and "n.e.c:" means "not elsewhere classified."


Occupation category

## MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS-Con.

Professional Specialty Occupations-Con.
Health assessment and treating occupations-Con.
Physicians' assistants (304)
Teachers, postsecondary
Earth, environmental, and marine science teachers (2212)

Biological science teachers (2213)
Chemistry teachers (2214)
Physics teachers (2215)
Natural science teachers, n.e.c. (2216)
Psychology teachers (2217)
Economics teachers (2218)
History teachers (2222)
Political science teachers (2223)
Sociology teachers (2224)
Social science teachers, n.e.c. (2225)
Engineering teachers (2226)
Mathematical science teachers (2227)
Computer science teachers (2228)
Medical science teachers (pt 2232)
Health specialties teachers (pt 2232)
Business, commerce, and marketing teachers (2233)
Agriculture and forestry teachers (2234)
Art, drama, and music teachers (2235)
Physical education teachers (2236)
Education teachers (2237)
English teachers (2238)
Foreign language teachers (2242)
Law teachers (2243)
Social work teachers (2244)
Theology teachers (2245).
Trade and industrial teachers (2246)
Home economics teachers (pt 2249)
Teachers, postsecondary, n.e.c. (pt 2249)
Postsecondary teachers, subject not specified
Teachers, except postsecondary
Teachers, prekindergarten and kindergarten (231)
Teachers, elementary school (232)
Teachers, secondary sctrool (233)
Teachers, special education (235)
Teachers, n.e.c. $(234,239)$
Counselors, educational and vocational (24)
Librarians, archivists, and curators
Librarians (251)
Archivists and curators (252)
Social scientists and urban planners
Economists (1912)
Psychologists (1915)
Sociologists (1916)
Social scientists, n.e.c. $(1913,1914,1919)$
Urban planners (192)

Occupation code

## Occupation category

## MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS -Con.

Professional Specialty Occupations-Con.
Social, recreation, and religious workers
Social workers (2032)
Recreation workers (2033)
Clergy (2042)
Religious workers, n.e.c. (2049)
Lawyers and judges
Lawyers (211)
Judges (212)
Writers, artists, entertainérs, and athletes
Authors (pt 321)
Technical writers (pt 321)
Designers (322)
Musicians and composers (323)
Actors and directors (324)
Painters, sculptors, craft-artists, and artist
printmakers (325, pt 7263)
Photographers (326)
Dancers (327)
Artists, performers, and related workers, n.e.c. (328, 329)

Editors and reporters (331)
Public relations specialists (332)
Announcers (333)
Athletes (34)

## TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

## Technicians and Related Support Occupations

Health technologists and technicians
Clinical laboratory technologists and technicians (362)

Dental hygienists (363)
Health record technologists and technicians (364)
Radiologic technicians (365)
Licensed practical nurses (366)
Health technologists and technicians, n.e.c. (369)
Technologists and technicians, except health
Engineering and related technologists and
technicians
Electrical and electronic technicians (3711)
Industrial engineering technicians (3712)
Mechanical engineering technicians (3713)
Engineering technicians, n.e.c. (3719)
Drafting occupations (3721)
Surveying and mapping technicians (3722)
Science technicians
Biological technicians (382)
Chemical technicians (3831)
Science technicians, n.e.c. (3832, 3833, 384, 389)

| Occu- <br> pation <br> code | Occupation category |
| :--- | :--- | :--- |

226
227
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229
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277

## TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS-Con.

Technicians and Related Support Occupations-Con.
Technicians, except health, engineering, and science Airplane pilots and navigators (645)
Air traffic controllers (391)
Broadcast equipment operators (392)
Computer programmers $(3931,3932)$
Tool programmers, numerical control (3934)
Legal assistants (396)
Technicians, n.e.c. (399)

## Sales Occupations

Supervisors and proprietors, sales occupations (40, pt 4518)
Sales occupations, business goods and services
Insurance sales occupations (4222)
Real estate sales occupations (4223)
Securities and financial services sales occupations (4224)

Advertising and related sales occupations (4253)
Sales occupations, other business services (4252)
Sales engineers (pt 16)
325
Sales representatives, mining, manufacturing, and wholesale $(412,413)$
Sales occupations, personal goods and services
Sales workers, motor vehicles and boats $(4142,4144)$
Sales workers, apparel (pt 4146)
Sales workers, shoes (pt 4146)
Sales workers, furniture and home furnishings (4148)
Sales workers; radio, television, hi-fi, and
appliances (4143. 4152)
Sales workers, hardware and building supplies (4153)
Sales workers, parts (4167)
Sales workers, other commodities (4145, 4147, 4154, 4156, 4159, pt 4162, 4169, 4259, 4665)
Sales counter clerks (pt 4162)
Cashiers (4683)
Street and door-to-door sales workers (4163) News vendors (4165)
Sales related occupations
Demonstrators, promoters and models, sales (435)
Auctioneers (pt 439)
Sales support occupations, nie.c. (434, 436, pt 439)

Administrative Support Occupations, Including Clerical
Supervisors, administrative support occupations
Supervisors, general office ( 4511 -4514, 4516, pt 4518, 4519, 4529, 4537)
Supervisors, computer equipment operators (4535)
Supervisors, financial records processing (4521, 4536)

Chief communications operators (4515)

Occu-
pation
code

## TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS-Con.

Administrative Support Occupations, Including
Clerical-Con.
Supervisors, administrative support occupations-Con.
Supervisors; distribution, scheduling, and adjusting clerks (4522-4528)
Computer equipment operators
Computer operators (4852)
Peripheral equipment operators (4853)
Secretaries, stenographers, and typists
Secretaries (4612)
Stenographers (4613)
Typists (4622)
Information clerks
Interviewers (4642)
Hotel clerks (4643)
Transportation ticket and reservation agents (4644)
Receptionists (4645)
Information clerks, n.e.c. (4649)
Records processing occupations, except financial
Classified-ad clerks (4662)
Correspondence clerks (4663)
Order clerks (4664)
Personnel clerks, except payroll and timekeeping (4692)

Library clerks (4694)
File clerks (4696)
Records clerks $(4693,4699)$
Financial records processing occupations
Bookkeepers, accounting, and auditing clerks (4712)
Payroll and timekeeping clerks (4713)
Billing clerks (4715)
Cost and rate clerks (4716)
Billing, posting, and calculating machine operators (486)

Duplicating, mail and other office machine operators Duplicating machine operators (4872)
Mail preparing and paper handling machine operators (4873)
. Office machine operators, n.e.c. (4879)
Communications equipment operators
Telephone operators (4652)
Telegraphers (4623)
Communications equipment operators, n.e.c. (4659)
Mail and message distributing occupations
Postal clerks, exc. mail carriers (4723)
Mail carriers, postal service (4733)
Mail clerks, exc. postal service (4722)
Messengers (4732)
Material recording, scheduling, and distributing
clerks, n.e.c.
Dispatchers (4741)
Production coordinators (4742)

Occupation code

364
365
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Occupation category

## TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS-Con.

Administrative Support Occupations, Including Clerical-Con.

Material recording, scheduling, and distributing 426 clerks, n.e.c.-Con.
Traffic, shipping, and receiving clerks (4743)
Stock and inventory clerks (4744)
Meter readers (4745)
Weighers, measurers, and checkers (4746)
Samplers (4747)
Expediters (4748)
Material recording, scheduling, and distributing clerks, n.e.c. (4749)
Adjusters and investigators.
Insurance adjusters, examiners, and investigators (4782)

Investigators and adjusters, except insurance (4783)
Eligibility clerks, social welfare (4784)
Bill and account collectors (4786)
Miscellaneous administrative support occupations
General office clerks (4632)
Bank tellers (4682)
445
Proofreaders (4792) , 446
Dataentry keyers (4624) 447
Statistical clerks (4717)
Teachers' aides (4695)
Administrative support occupations, n.e.c. (4787, 448 4799)

## SERVICE OCCUPATIONS

## 454

Private Household Occupations
454

Launderers and ironers (533)
Cooks, private household (534)
456
457
Housekeepers and butlers (535)
Child care workers, private household (536)
Private household cleaners and servants $(532,537,539)$
Protective Service Occupations
463
Supervisors, protective service occupations
Supervisors, firefighting and fire prevention occupations (5011)
Supervisors, police and detectives (5012)
466

Supervisors, guards (5013)
Firefighting and fire prevention occupations
Fire inspection and fire prevention occupations (5112)

Firefighting occupations (5113)
Police and detectives
Police and detectives, public service (5122)
Sheriffs, bailiffs, and other law enforcement officers
W (473) (5124)

474
475
Correctional institution officers (5133) pation code

## 458

459

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465

467

Occu-

Occupation category

## FARMING, FORESTRY, AND FISHING OCCUPATIONS-Con.

Other agricultural and related occupations
Farm occupations, except managerial
Supervisors, farm workers (5611)
Farm workers (5612-5617)
Marine life cultivation workers (5618)
Nursery workers (5619)
Related agricultural occupations
Supervisors, related agricultural occupations (5621)

Groundskeepers and gardeners, except farm (5622)
Animal caretakers, except farm (5624)
Graders and sorters, agricultural products (5625)
Inspectors, agricultural products (5627)
Forestry and logging occupations
Supervisors, forestry and logging workers (571)
Forestry workers, except logging (572)
Timber cutting and logging occupations (573, 579)
' Fishers, hunters, and trappers
Captains and other officers, fishing vessels (582)
Fishers (583)
Hunters and trappers (584)

## PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and repairers
Supervisors, mechanics and repairers (66)
Mechanics and repairers, except supervisors Vehicle and mobile equipment mechanics and repairers
Automobile mechanics (6711)
Automobile mechanic apprentices (pt 6711)
Bus, truck, and stationary engine mechanics (6712)

Aircraft engine mechanics (6713)
Small engine repairers (6714)
, Automobile body and related repairers (6715)
Aircraft mechanics, exc. engine (6716)
Heavy equipment mechanics (6717)
Farm equipment mechanics (6718)
Industrial machinery repairers (673)
Machinery maintenance occupations (674)
Electrical and electronic equipment repairers
Electronic repairers, communications and industrial equipment $(6751,6753,6755)$
Data processing equipment repairers (6754)
Household appliance and power tool repairers (6756)

Telephone line installers and repairers (6757)
Telephone installers and repairers (6758) Miscellaneous electrical and electronic equipment repairers $(6752,6759)$
Heating, air conditioning, and refrigeration mechanics (676)

Occupation code

## PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS-CON.

Mechanics and repairers-Con.
Mechanics and repairers, except supervisors-Con.

- Miscellaneous mechanics and repairers

Camera, watch, and musical instrument repairers
(6771, 6772)
Locksmiths and safe repairers (6773)
Office machine repairers (6774)
Mechanical controls and valve repairers (6775)
Elevator installers and repairers (6776)
Millwrights (6778)
Specified mechanics and repairers, n.e.c. (6777, 6779)

Not specified mechanics and repairers
Construction trades
Supervisors, construction occupations
Supervisors; brickmasons, stonemasons, and tile . setters (6012)
Supervisors, carpenters and related workers (6013)
Supervisors, electricians and power transmission installers (6014)
Supervisors; painters, paperhangers, and plasterers (6015)

Supervisors; plumbers, pipefitters, and steamfitters (6016)

Supervisors, n.e.c. $\mathbf{( 6 0 1 1 , 6 0 1 8 )}$
Construction trades, except supervisors.
Brickmasons and stonemasons $(6112,6113)$
Brickmason and stonemason apprentices (pt 6112-6113)
Tile setters, hard and soft (6114, pt 6162)
Carpet installers (pt 6162)
Carpenters (6122)
Carpenter apprentices (pt 6122)
Drywall installers (6124)
Electricians (6132)
Electrician apprentices (pt 6132)
Electrical power installers and repairers (6133)
Painters, construction and maintenance (6142)
Paperhangers (6143)
Plasterers (6144)
Plumbers, pipefitters, and steamfitters (6150)
Plumber, pipefitter, and steamfitter apprentices (pt 6150)
Concrete and terrazzo finishers (6163)
Glaziers (6164)
Insulation workers (6165)
Paving, surfacing, and tamping equipment
operators (6166)
Roofers (6168)
Sheetmetal duct installers (6172)
Structural metal workers (6173)
Drillers, earth (6174)

Occupation category

## PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS-Con.

Construction trades-Con.
Construction trades, except supervisors-Con. Construction trades, n.e.c. $\mathbf{( 6 1 6 7 , 6 1 7 5 , 6 1 7 6 ,}$ 6179)

Extractive occupations
Supervisors, extractive occupations (602)
Drillers, oil well (622)
Explosives workers (623)
Mining machine operators (624)
Mining occupations, n.e.c. (626)
Precision production occupations
Supervisors, production occupations (pt 711, 712)
Precision metal working occupations
Tool and die makers (7211)
Tool and die maker apprentices (pt 7211)
Precision assemblers, metal (7212)
Machinists (7213) Machinist apprentices (pt 7213)
Boilermakers (7214)
Precision grinders, fitters; and tool sharpeners (7216)

Patternmakers and model makers, metal (7217)
Lay-out workers (7221)
Precious stones and metals workers (jewelers) (7222, 7266)
Engravers, metal (7223)
Sheet metal workers (7224)
Sheet metal worker apprentices (pt 7224)
Miscellaneous precision metal workers (7229)
Precision woodworking occupations Patternmakers and model makers, wood (7231)
Cabinet makers and bench carpenters (7232)
Furniture and wood finishers (pt 7234, pt 7756)
Miscellaneous precision woodworkers (pt 7234, 7239)

Precision textile, apparel, and furnishings machini
workers
Dressmakers (7251, pt 7752)
713

Tailors (7252)
Upholsterers ! 7253)
Shoe repairers (7254)
Apparel and fabric patternmakers (pt 7259) Miscellaneous precision apparel and fabric workers (pt 7259, pt 7752)
Precision workers, assorted materials
. Hand molders and shapers, except jewelers (7261)
Patternmakers, lay-out workers, and cutters (7262)
Optical goods workers (7264, pt 7677)
Dental laboratory and medical appliance technicians (7265)
Bookbinders (pt 7249, pt 7449)
Electrical and electronic equipment assemblers (7267) code

Occupation

## OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors
Machine operators and tenders, except precision
Metalworking and plastic working machine operators Lathe and turning machine set-up operators (7312)

Lathe and turning machine operators (7512)
Milling and planing machine operators (7313, 7513)

Punching and stamping press machine operators (7314, 7317, 7514, 7517)
Rolling machine operators $(7316,7516)$
Drilling and boring machine operators (7318, 7518)

Grinding, abrading, buffing, and polishing machine गperātors (7322, 7324,7522 )
Forging machine operators (7319, 7519)
Numerical control machine operators (7326)
Miscellaneous metal, plastic, stone, and glass working machine operators ( 7329,7529 )
Fabricating machine operators, n.e.c. (7339, 7539)
Metal and plastic processing machine operators Molding and casting machine operators (7315, 7342, 7515, 7542)
Metal plating machine operators $(7343,7543)$
Heat treating equipment operators $(7344,7544)$
Miscellaneous metal and plastic processing machine operators (7349, 7549)
Woodworking machine operators
Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
Sawing machine operators $(7433,7633)$
Shaping and joining machine operators ( 7435 , 7635)

## Occupation cateġory

## OPERATORS, FABRICATORS, AND

## LABORERS-CON.

Machine Operators, Assemblers, and Inspectors-Con.
Machine operators and tenders, except precision-Con.
Woodworking machine operators-Con.
Nailing and tacking machine operators (7636)
Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
Printing machine operators
Printing machine operators ( 7443,7643 )
Photoengravers and lithographers (7242, 7444, 7644)

Typesetters and compositors (7241, 7442, 7642)
Miscellaneous printing machine operators (pt 7249, pt 7449, 7649)
Textile, apparel, and furnishings machine operators Winding and twisting machine operators (7451, 7651)

Knitting, looping, taping, and weaving machine operators (7452, 7652)
Textile cutting machine operators (7654)
Textile sewing machine operators (7655, pt 7656)
Shoe machine operators (pt 7656, pt 7659)
Pressing machine operators (7657)
Laundering and dry cleaning machine operators ( 7255,7658 )
Miscellaneous textile machine operators (7453, 7653, pt 7659)
Machine operators, assorted materials
Cementing and gluing machine operators (7661)
Packaging and filling machine operators (7462. 7662)

Extruding and forming machine operators (7463, 7663)

Mixing and blending machine operators (7664)
Separating, filtering, and clarifying machine operators ( $7476,7666,7676$ )
Compressing and compacting machine operators (7467, 7667)
Painting and paint spraying machine operators. (7669)

Roasting and baking machine operators, food (7472, 7672)
Washing, cleaning, and pickling machine operators (7673)

Folding machine operators $(7474,7674)$
Furnace, kiln, and oven operators, exc. food
(7668, 7671, 7675)
Crushing and grinding machine operators (7477, pt 7677)
Slicing and cutting machine operators (7478, 7678)

Motion picture projectionists (pt 7679)
Photographic process machine operators (pt 7263. pt 7679)

823
824
Occupation code

## Occupation category

## OPERATORS, FABRICATORS, AND

## LABORERS-Con.

Machine operators, Assemblers, and Inspectors-Con.
Machine operators and tenders, except precision-Con.
Machine operators, assorted materials-Con.
Miscellaneous machine operators, n.e.c. (7479, 7665, pt 7679)
Machine operators, not specified
Fabricators, assemblers, and hand working occupa-
tions
Welders and cutters (7332, 7532, 7714)
Solderers and brazers $(7333,7533,7717)$
Assemblers $(772,774)$
Hand cutting and trimming occupations (7753)
Hand molding, casting, and forming occupations (7754, 7755)
Hand painting, coating, and decorating occupations (pt 7756)
Hand engraving and printing occupations (7757)
Hand grinding and polishing occupations (7758)
Miscellaneous hand working occupations (7759)
Production inspectors, testers, samplers, and weighers
Production inspectors, checkers, and examiners (782, 786, 787)
Production testers (783)
Production samplers and weighers (784)
Graders and sorters, except agricultural (785)

## Transportation and Material Moving Occupations

Motor vehicle operators
Supervisors, motor vehicle operators (6311)
Truck drivers, heavy $(6412,6413)$
Truck drivers, light (6414)
Driver-sales workers (433)
Bus drivers (6415)
Taxi cab drivers and chauffeurs (6416)
Parking lot attendants (6417)
Motor transportation occupations, n.e.c. (6419)
Transportation occupations, except motor vehicles
Rail transportation occupations
Railroad conductors and yardmasters (6313)
Locomotive operating occupations (6432)
Railroad brake, signal, and switch operators (6433)
Rail vehicle operators, n.e.c. (6439)
Water transportation occupations
Ship captains and mates, except fishing boats (6441. 6442)

Sailors and deckhands (6443)
Marine engineers (6444)
Bridge, lock, and lighthouse tenders (6445)
Material moving equipment operators
Supervisors, material moving equipment operators (632)

Operating engineers (6512)

| Occupation code | Occupation category | Occu- <br> pation <br> code | Occupation category |
| :---: | :---: | :---: | :---: |
|  | OPERATORS, FABRICATORS, AND |  | OPERATORS, FABRICATORS, AND |
|  | LABORERS-Con. |  | LABORERS-Con. |
|  | Transportation and Material Moving |  | Handlers, Equipment Cleaners, Helpers, and |
|  | Occupations-Con. |  | Laborers-Con. |
|  | Material moving equipment operators-Con. | 869 | Construction laborers (81) |
| 845 | Longshore equipment operators (6513) | 873 | Production helpers $(769,779)$ |
| 848 | Hoist and winch operators (6514) |  | Freight, stock, and material movers, hand |
| 849 | Crane and tower operators (6515) | 875 | Garbage collectors (822) |
| 853 | Excavating and loading machine operators (6516) | 876 | Stevedores (823) |
| 855 | Grader, dozer, and scraper operators (6517) | 877 | Stock handlers and baggers (824) |
| 856 | Industrial truck and tractor equipment operators (6518) | 878 883 | Machine feeders and offbearers (825) <br> Freight, stock, and material movers, hand, n.e.c. |
| 859 | Miscellaneous material moving equipment operators (6519, pt 659) | $\begin{aligned} & 885 \\ & 887 \\ & 888 \end{aligned}$ | $(649,826)$ <br> Garage and service station related occupations (672) Vehicle washers and equipment cleaners (83) Hand_packers-and-packagers (841) |
|  | Handlers, Equipment Cleaners, Helpers, and Laborers |  | Laborers, except consteiction (842, 846, pt 659) |
| 863 | Supervisors; handlers, equipment cleaners, and laborers, n.e.c. (pt 711) | $\begin{aligned} & 990 \\ & 999 \end{aligned}$ | (Lapdscaping) seifren pioyed OCCUPATIONNOT REPORTED' |
| 864 | Helpers, mechanics and repairers (679) |  | OCCuPATION NOT REPORTED |
| 865 | Helpers, construction and.extractive occupations Helpers, construction trades (6191-6195, 6198) |  |  |
| 866 | Helpers, surveyor (6196) |  |  |
| 867 | Helpers, extractive occupations (629) |  | when not-reported cases are not allocated. |

## Industrial Classification System

Equivalent numeric codes follow the alphabetic codes. Either code may be used, depending on the processing method. Numbers in parentheses following the industry categories are the SIC definitions. The abbreviation "pt" means "part" and "n.e.c." means "not elsewhere classified."

## MANUFACTURING-Con. <br> Nondurable Goods-Con.

Paper and allied products
Pulp, paper, and paperboard mills (261-263, 2 fill
Paperboard containers and boxes (265)
Printing, publishing, and allied industries
Newspaper publishing and printing (271)
Printing, publishing, and allied industries, except newspapers (272-279)
micals and allied products
Drugs (283)
Soaps and cosmetics (284)
Paints, varnishes, and related products (285)
Agricultural chemicals (287) 289)

Petroleum and coal products
Petroleum refining (291)
Miscellaneous petroleum and coal products (295, 29)

Tires and inner tubes (301)
Other rubber products, and plastics footwear and belting (302-304, 306)
Miscellaneous plastics products (307)
Leather tanning and finishing (311)
Footwear, except rubber and plastic $(313,314)$
Leather products, except footwear $(315-317,319)$

## Durable Goods

umber and wood products, except furniture
Logging (241)
work $(242,243)$
Wood buildings and mobile homes (245)
Miscellaneous wood products (244, 249)

Stone, clay, glass, and concrete products
Glass and glass products (321-323)
Cement, concrete, gypsum, and plaster products (324, 327)
Structural clay products (325)
Pottery and related products (326)
Miscellaneous nonmetallic mineral and stone produts (328, 329)

## Indus-

try

## Industry category

## MANUFACTURING-Con.

Durable Goods-Con.
Metal industries
Blast furnaces, steelworks, rolling and finishing 400 mills (331)
Iron and steel foundries (332) 402
Primary alúminum industries (3334, pt 334, 3353-. 410 3355, 3361)
Other primary metal industries (3331-3333, 3339, pt 334, 3351, 3356, 3357, 3362, 3369, 339)
Cutlery, hand tools, and other hardware (342)
Fabricated structural metal products (344) 422
Screw machine products (345) 432
Metál forgings and stampings (346)
Ordnance (348)
Miscellaneous fabricated metal products (341, 343, 347, 349)
Not specified metal industries
Machinery, except electrical
Engines and turbines (351)
Farm machinery and equipment (352)
Construction and material handling machines (353)
Metalworking machinery (354)
Office and accounting machines (357, except 3573)
Electronic computing equipment (3573)
Machinery, except electrical, n.e.c. $(355,356$, $358,359)$
Not specified machinery
Electrical machinery, equipment, and supplies : Household appliances (363)
Radio, TV, and communication equipment $(365,366)$
Electrical machinery, equipment, and supplies, n.e.c.
(361, 362, 364, 367, 369)
Not specified electrical machinery, equipment, and supplies
Transportation equipment
Motor vehicles and motor vehicle equipment (371)
Aircraft and parts (372)
Ship and boat building and repairing (373)
Railroad locomotives and equipment (374)
Guided missiles; space vehicles, and parts (376)
Cycles and miscellaneous transportation equipment $(375,379)$
Professional and photographic equipment, and watches Scientific and controlling instruments $(381,382)$
Optical and health services supplies (383, 384, 385)
Photographic equipment and supplies (386)
Watches, clocks, and clockwork operated devices (387)

Not specified professional equipment
Toys, amusement, and sporting goods (394)
Miscellaneous manufacturing industries (39 exc. 394)
Not specified manufacturing industries 412 420

440 461
Industry code

## TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

Transportation
Railroads (40)
Bus service and urban transit (41, except 412)
Taxicab service (412)
Trucking service $(421,423)$
Warehousing and storage (422)
U.S. Postal Service (43)

Water transportation (44)
Air transportation (45)
Pipe lines, except natural gas (46)
Services incidental to transportation (47)
Communications
Radio and television broadcasting (483)
Telephone (wire and radio) (481)
Telegraph and miscellaneous communication services $(482,489)$
Utilities and sanitary services
Electric light and power (491)
Gas and steam supply systems $(492,496)$
Electric and gas, and other combinations (493)
Water supply and irrigation $(494,497)$
Sanitary services (495).
Not specified utilities

## WHOLESALE TRADE

## Durable Goods

Motor vehicles and equipment (501),
Furniture and home furnishings (502)
Lumber and construction materials (503)
Sporting goods, toys, and hobby goods (504)
Metals and minerals, except petroleum (505)
Electrical goods (506)
Hardware, plumbing and heating supplies (507)
Not specified electrical and hardware products
Machinery, equipment, and supplies (508)
Scrap and waste materials (5093)
Miscellaneous wholesale, durable goods (5094, 5099)

## Nondurable Goods

Paper and paper products (511)
Drugs, chemicals, and allied products $(512,516)$
Apparel, fabrics, and notions (513)
Groceries and related products (514)
Farm-product raw materials (515)
Petroleum products (517)
Alcoholic beverages (518)
Farm supplies (5191)
Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
Not specified wholesale trade

## Indus-

## try

 code580
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D (591
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H(711)
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722

Not specificd retail trads

## FINANCE, INSURANCE, AND REAL ESTATE

G (700) Eankiny (60)
Industry category

## RETAIL TRADE

Lumber and building material retailing $(521,523)$
Hardware stores (525)
Retail nurseries and garden stores (526)
Mobile home dealers (527)
Departmènt stores (531)
Variety stores (533)
Miscellaneous general merchandise stores (539)
Grocery stores (541)
Dairy products stores (545)
Retail bakeries (546)
Food stores, n.e.c. $(542,543,544,549)$
Motor vehicle dealers $(551,552)$
Auto and home supply stores (553)
Gasoline service stations (554)
Miscellaneous vehicle dealers (555, 556, 557, 559)
Apparel and accessory stores, except shoe (56, except 566)

Shoe stores (566)
Furniture and home furnishings stores (571)
Household appliances, TV, and radio stores $(572,573)$
Eating and drinking places (58)
Drug stores (591)
Liquor stores (592)
Sporting goods, bicycles, and hobby stores (5941,
5945,5946 )
Book and stationery stores $(5942,5943)$
Jewelry stores (5944)
Sewing, needlework, and piece goods stores (5949)
Mail order houses (5961)
Vending machine operators (5962)
Direct selling establishments (5963)
Fuel and ice dealers (598)
Retail florists (5992)
Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)

Savings and loan associations (612)
Credit agencies, n.e.c. ( 61 , except 612)
Security, commodity brokerage, and investment companies (62, 67)
Insurance $(63,64)$
Real estate, including real estate-insurance-law offices $(65,66)$

## BUSINESS AND REPAIR SERVICES

Advertising (731)
Services to dwellings and other buildings (734)

Indus-
try code

## BUSINESS AND REPAIR SERVICES-Con.

Commercial research, development, and testing labs (7391, 7397)
Personnel supply services (736)
Business management and consulting services (7392)
Computer and data processing services (737)
Detective and protective services (7393)
Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
Automotive services, except repair $(751,752,754)$
Automotive repair shops (753)
Electrical repair shops $(762,7694)$
Miscellaneous repair services $(763,764,7692,7699)$

## PERSONAL SERVICES

Private households (88)
Hotels and motels (701)
Lodging places, except hotels and motels (702, 703, 704)

Laundry, cleaning, and garment services (721)
Beauty shops (723)
Barber shops (724)
Funeral service and crematories (726)
Shoe repair shops (725)
Dressmaking shops (pt 729)
Miscellaneous personal services (722, pt 729)

## ENTERTAINMENT AND RECREÁTION SERVICES

Theaters and motion pictures $(78,792)$
Bowling alleys, billiard and pool parlors (793)
Miscellaneous entertainment and recreation services
(791, 794, 799)

## PROFESSIONAL AND RELATED SERVICES

812
820
821
822
830
K (831)
832
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841

852
860
861
862

L (842) Elementary and secondary schools (821)
$M$ (850) Colleges and universities (822)
851 Business, trade, and vocational schools (824)
Offices of physicians $(801,803)$
Offices of dentists (802)
Offices of chiropractors (8041).
Offices of optometrists (8042)
Offices of health practitioners, n.e.c. (8049)
Hospitals (806)
Nursing and personal care facilities (805)
Health services, n.e.c. $(807,808,809)$
Legal services (81)

Libraries (823)
Educational services, n.e.c. (829)
Job training and vocational rehabilitation services (833)
Child day care services (835)

| Industry code | Industry category | Indus try code |  | Industry categ |
| :---: | :---: | :---: | :---: | :---: |
|  | PROFESSIONAL AND RELATED SERVICES-Con. |  | PUBLIC ADMIN | STRATION-C |
| 870 | Residential care facilities, without nursing (836) | . 910 | Justice, public | der, and safety |
| 871 | Social services, n.e.c. $(832,839)$ | 921 | Public finance, | ation, and mon |
| 872 | Museums, art galleries, and zoos (84) | 922 | Administration | human resourc |
| 880 | Religious organizations (866) | 930 | Administration | environmental |
| 881 | Membership organizations (861-865,869) |  | programs (95) |  |
| 882 | Engineering, architectural, and surveying services (891) | 931 | Administration | economic prog |
| 890 | Accounting, auditing, and bookkeeping services (893) | 932 | National securit | and internation |
| 891 | Noncommercial educational and scientific research (892) |  |  |  |
| -892 | Miscellaneous professional and related services (899) | $940$ | elf emphoy |  |
|  | PUBLIC ADMINISTRATION | 990 | INDUSTRY N | BEPORTED ${ }^{\prime}$ |
| 900 | Executive and legislative offices (911-913) |  |  |  |
| 901 | General government, n.e.c. (919) | - | ed when not-rep | cases are not al |

## F5a. Reasons why $R$ only worked less than 35 hours a week.

1. Job would not allow $R$ to work more than that. It was only a part-time job. $R$ could not find more work. cutback at wak
2. $R$ is temporarily not looking for more work because of health reasons (eg. illness). $R$ is permanently disabled.
3. $R$ wants to spend time with granddlydren obligations in the home
4. $R$ is retired and does not want to work too many hours.
5. $R$ mentions that there was no need to work more hours. This is a general code where $R$ does not specify why it is he/she is working less than 35 hours a week.
6. Goes to school
7. OTHER
8. Don't know
9. Not ascertained

## F16a. Event that made $R$ feel discriminated at work because of his/her race.

1. R personally experienced raises / promotions given to other(s) of different race. R mentions being less paid, considered less for promotions than other(s) of different race in similar jobs. Renerally passed over.
Example: Never got a raise
2. $R$ was competing for raise / promotion and it was given to someone equally or less qualified and who was of a different race.
3. $R$ was competing for raise / promotion and it was given to someone with less seniority than $R$ and who was of a different race.
4. R was competing for raise / promotion and it was given to someone else of a different race. Qualifications and seniority not mentioned. Specific mention of incident
5. There were openings / positions available, R applied for them and was denied because of $R^{\prime}$ s race.
6. Racist remarks / evaluations were made about R's character, performance, abilities.
7. Place of employment discriminates toward a different This may be race than $R^{\prime} s$. That is, management does not readill evidenced by an hire, promote nor reward people of $R^{\prime}$ s race. This isinadent or a genad a general code which reflects $R^{\prime}$ 's workplace rather than trend at $R{ }_{5}$ a personal experience. The code includes instances where $R$ mentions a predominance of workers of a different race than $R$; that employees of the same race as $R$ are less likely to be promoted; more likely to be doing certain types of jobs or usually paid less.
8. Stories told to R, experiences of R's co-warkers
9. OTHER
10. Don't know
11. Not ascertained

F17a. Event that made $R$ feel discriminated at work because of his/her net.

1. R personally experienced raises / promotions given to other (s) of opposite sex. $R$ mentions being less paid, considered less for promotions than other (s) of opposite sex in similar jobs. Th t
2. R/lwas competing for raise / promotion and it was given to someone equally or less qualified and who was of opposite sex.
3. R was competing for raise / promotion and it was given to someone with less seniority than $R$ and who was of opposite sex.
4. R was competing for raise / promotion and it was given to someone else of opposite sex.
5. There were openings / positions available, $R$ applied for them and was denied because of $R^{\prime} s$ sex
6. Sexist remarks / evaluations were made about R's character, performance, abilities.
7. Place of employment discriminates toward opposite sex than $R^{\prime} s . \quad$ That is, management does not readily hire, promote nor reward people of $R^{\prime} s$ sex. This is a general code which reflects $R^{\prime} s$ workplace rather than a personal experience. The code includes instances where $R$ mentions a predominance of workers of a different sex than $R$; that employees of the same sex as $R$ are less likely to be promoted; more likely to be doing certain types of jobs; or are usually paid less:
8. OTHER
9. Incidat of discrimination told to thenfexpericuced by a co-worker See additions to Elea

## F35. In general, which method do you feel is the best way to get a job?

1. Talk to friends and relatives (NOT co-workers)
2. Newspaper ads
) 03. Labor Unions
3. State Employment Agencies and other community resources, such as job fairs or information boards
4. School Placement Officers
5. Help Wanted signs
6. Networking, or contacting others in field, ex-business associates, clients, etc. Must clearly be a contact, not a cold-call. Code vague or unclear mentions as 08 e.g., "Connections," "Knowing somebody," "Through the grapevine"
7. Going to, calling, or sending resumes to desired places of employment, or companies in field, where $R$ is not contacting an acquaintance. Also vague or unclear mentions
e.g., "Went and applied," "Call individuals in industry," "Talked to suppliers"
8. Headhunters or private placement agencies
9. Temporary agencies
10. Other

If more than one mention, code first mention only.

F42 Reasons why $R$ did not search for jobs in suburbs of Detroit.

1. Reasons related with travel Distance; Transportation; Traffic The area is too far for $R$ to want to work in; Lack of transportation (eg. $R$ has difficulty getting to the area mentioned because $R$ is limited to relying on public transportation); There is too much traffic to deal with. Not convenient
2. Safety and crime $R$ does not feel safe; Expressed concern over the crime rate in the area mentioned.
3. $R$ did not think / was not aware that jobs $R$ might be interested in would be available in the area.
4. R did not bother to look for jobs in the area. Example: "Did not have a need to" "Never looked"
5. $R$ knows that jobs and companies that $R$ would like to work in is not in the area.
6. The area mentioned is generally not attractive to $R$. No specific reason why they do not like the area is necessary. Example: "Don't like it there" "Never liked the area". Code more specific reasons before choosing (6).
7. No reason why $R$ did not look for job in area mentioned. Example: "Don't know why" "No particular reason".
8. Racial reasons, Dscorfort
9. OTHER Example: "Don't know Warren"
10. DK
11. NちA

G6. Reasons why $R$ thinks the neighbourhood selected is the most attractive.

1. Better services.

Neighbourhood would have better city services; eg. "Because it's a mixed neighbourhood -- that means better schools."
2. Better neighbourhood.

Neighbourhood would be quieter, more well kept up, less crime, neighbours would mind their own business, etc. Eg. "There's only two blacks. Most black people don't keep up their property." This code would include mentions referring to the physical environment / value of property of the neighbourhood. If mention of improvement is vague, code as (5).
3. Different people.

Statement that living with different people is a positive thing. Code here also statements that living in a mixed neighbourhood is better because it will promote understanding and communication between the races. The focus of responses for this code should be on the (potentially) positive effects of living among others who are of a different race. Eg. "When you have different kinds of people that are around, children understand better. They're getting a mixture of ideas.
4. Wants to be with blacks. Statements that living with different people is a negative thing. This code would also include statements that living in a black neighbourhood is better because blacks should stay together to maintain their solidarity or preserve their racial identity. Code here mentions of preferences for living with my kind of people. Eg. "I want to be by the colored folks. Us southern boys is different."
5. Would get along better / no hostility.

Neighbourhood is most attractive because neighbours would get along without hostility or violence. Code here statements that if whites and blacks are living together it is because they are adjusted to each other. The emphasis in the responses for this code should be on the improved nature of social relationships between blacks and whites. Eg. "People would have adjusted to living with the opposite race so there shouldn't be any trouble."
6. Demographic mix.

This code includes mentions regarding R's preference for the demographic composition of the neighbourhood and no other reasons were offered.
7. OTHER

Code here statements which give a clear reason for choosing a particular neighbourhood that are not codable in 1-6 above. Eg. "Because they wouldn't have to bus the kids."
8. Don't know.
9. Not ascertained. Code here ambiguous and irrelevant responses.

G10. Reasons why $R$ (White) would try to move out of a particular neighbourhood.

1. Safety / Crime Code here mentions of increase in crime and fear of physical harm or victimization. Eg."Well, if you go around at night you won't be safe."
2. Property values / Property not kept up

Code here mentions of depreciating property values or statements that blacks don't take care of their homes and property. Eg. "Because if I stayed any longer the house wouldn't be worth anything."
3. Wouldn't get along Code here statements that blacks and whites would argue or wouldn't have anything in common. Eg. "Wouldn't want to live in a neighbourhood that would be at odds with each other."
4. Inevitability of change Code here statements that a stable integrated neighbourhood isn't possible, that the neighbourhood will quickly turn to all-black. Eg."I would feel that once a foothold has set in I would be completely surrounded." Code here those responses which mention the inevitability of change without any further elaboration. If other reasons are given, code other reasons.
5. Uncomfortable

Code here mentions of being in the minority and feeling uncomfortable or out of place. Code here also mentions of being uncomfortable with no elaboration. These would be general responses (eg. be more comfortable with own kind) that are not codable in 1-4 above. Do not code as (5) mentions that whites are in the minority with no elaboration, these are coded as (6).
6. Demographic mix

This code includes mentions regarding $R^{\prime}$ s preference/dislike for the demographic composition of the neighbourhood and no other reasons were offered.
7. OTHER

Code here statements which give a clear reason for moving out but which is not codable in 1-6 above. Eg. "Because I've lived among white people all my life and let the black folk live among theirs." "Because I want to stay with my own race." "I believe it would be getting too noisy for me."
8. Don't know
9. Not ascertained. Code here ambigous and irrelevant responses.

G12a. Experience with discrimination while trying to rent or buy apartment / house.

1. Housing discrimination was based on R's race / ethnicity.
2. Housing discrimination was based on $R^{\prime} s$ gender.
3. Housing discrimination was based on $R^{\prime}$ s marital status.
4. R was advised against or discouraged from renting or buying from an particular area.
5. R felt discriminated, gave specific reason. (
6. Combination of marital status and gender as reasons why R was denied housing.
Example: Farmington would not rent to two single females.
7. Because of children.
8. OTHER
9. Neither
10. Depends


## H4. Whom $R$ would vote for in 1992 national elections

1. George Bush
2. Pat Buchanan
3. Ross Perot
4. Bill Clinton
5. Jerry Brown
6. Paul Tsongas
7. Republican
8. Democrat
9. Cannot vote
10. None of candidates (Eg. No one)
11. Will not vote
12. OTHER
13. DON'T KNOW
14. N/A

L9a. Derogatory remarks

1. White
2. Black
3. Asian Americans
4. Hispanic Americans
5. Arab Americans
6. American Indians
7. OTHER (Make card)
8. DK
9. $N / A$
LT. WAS ANYONE ELSE PRESENT AND LISTENING FORMORE THAN A FEW MINUTES DURING THEINTERVIEW?
10. NO
11. YES, SPOUSE OR SIGNIFICANT OTHER
12. YES, CHILD OR CHILDREN
13. YES, PARENTS, other relative
14. YES, FRIEND
15. YES, SOME COMBINATION OF THE ABOVE 7. OTHER

[^0]:    (WRITE QUESTION NUMBER FROM F34, IF APPROPRIATE)

[^1]:    11 Dec 92 15:03: 24 University of Michigan

[^2]:    44.8
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[^3]:    11 Dec 92 15:04:20 LATEST DAS92.SPS MARGINALS FOR CHARLOTTE 12/11/92 Untversity of Michigan

[^4]:    

[^5]:    

[^6]:    Tee) 1. R IS CURRENTLY EMPLOYED 197 2. R HAS BEEN EMPLOYED SOMETIME IN THE LAST 5 YEARS
    $584^{\circ}$. SNAP, 5 IN Fl, 96 IN F1f1 AND F1f2, 3 IN Fig,

[^7]:    ' Code used when not-reported cases are not allocated.

