

Appendix A

NORC
5/77
4239

BEGIN DECK 01
(OFFICE USE): SN

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

 1-4/
CASE #

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

 5-13/

SURVEY OF NATURAL DISASTER PUBLIC POLICIES

KEY PERSONS INTERVIEW SCHEDULE

Social and Demographic Research Institute
University of Massachusetts/Amherst

and

National Opinion Research Center
University of Chicago

Hello! I am _____ (NAME) from the National Opinion Research Center. Earlier this summer, you received a letter from Dr. Peter Rossi of the University of Massachusetts asking for your cooperation in a study of how states and local communities are handling certain problems. You were asked for an interview because your position here in (STATE/LPJ) is one that is generally important in the development or carrying out of public policies.

ENTER TIME BEGAN: _____ AM
PM

Appendix A

Appendix A

ALL KEY PERSONS

DECK 01

1. To begin with, we're interested in knowing what have been the serious problems facing (STATE/LPJ) over the past 10 years. Here is a list of problems that have commonly faced (states/local political jurisdictions). Please take a moment to look over this list. I am going to ask you to rate each problem on this list with a score between 1 and 10 to represent just how serious you think that problem has been in this (state/community) over the past 10 years. PAUSE TO LET R STUDY THE LIST, THEN CONTINUE: Thinking of a score of 1 as representing no problem at all and a score of 10 as a most serious problem, what score between 1 and 10 would you give to (REPEAT FOR EACH CATEGORY)?

HAND
CARD
A

| PROBLEM | SCORE |
|---|--------|
| a. Inflation | 14-15/ |
| b. Damage and injury from tornadoes | 16-17/ |
| c. Unemployment | 18-19/ |
| d. Water or air pollution | 20-21/ |
| e. Damage and injury from hurricanes | 22-23/ |
| f. Crime rates | 24-25/ |
| g. Drug addiction | 26-27/ |
| h. Quality of public education | 28-29/ |
| i. Damage and injury from flooding..... | 30-31/ |
| j. Public Welfare costs | 32-33/ |
| k. Pornographic literature and movies | 34-35/ |
| l. Too little economic growth | 36-37/ |
| m. Damage and injury from earthquakes | 38-39/ |
| n. Traffic congestion | 40-41/ |
| o. Too much economic growth | 42-43/ |
| p. Race relations | 44-45/ |
| q. Loss from fires .. | 46-47/ |
| r. Inadequate housing .. | 48-49/ |

DECK 01

ALL KEY PERSONS

2. Are there any problems that are not on this list that have been very serious here in (STATE/LPJ) within the past 10 years?

CARD
A

YES (ASK A) 1 50/
NO (GO TO Q. 3) ... 2
DON'T KNOW 8

A. IF YES: What are these problems? PROBE: What other serious problems not on this list have there been here in (STATE/LPJ) within the past 10 years? RECORD VERBATIM.

51-52/
53-54/
55-56/

3. There are other types of natural hazards that are not on this list that have been problems in some communities--for example, mudslides, drought conditions, hailstorms and severe snowfalls. Within the past ten years, have there been any (REPEAT FOR EACH CATEGORY) that have been problems here in (STATE/LPJ)?

CARD
A

| | YES | NO | DON'T KNOW | |
|--|-----|----|------------|-----|
| (1) Mudslides | 1 | 2 | 8 | 57/ |
| (2) Drought conditions | 1 | 2 | 8 | 58/ |
| (3) Hailstorms | 1 | 2 | 8 | 59/ |
| (4) Severe snowfalls | 1 | 2 | 8 | 60/ |
| (5) Any other types of natural hazards (IF YES, SPECIFY BELOW) | | | | |
| _____ | 1 | 2 | 8 | 61/ |
| _____ | 1 | 2 | 8 | 62/ |

Appendix A

ALL KEY PERSONS

DECK 01

4. There are other types of man-made emergency situations--for example, civil disorders, emergency air pollution conditions and power failures, that have been problems in some communities. Within the past ten years, have there been any (REPEAT FOR EACH CATEGORY) that were considered emergency situations here in (STATE/LPJ)?

CARD
A

| | YES | NO | DON'T KNOW | |
|---|-----|----|------------|-----|
| (1) Civil disorders | 1 | 2 | 8 | 63/ |
| (2) Air pollution | 1 | 2 | 8 | 64/ |
| (3) Power failures | 1 | 2 | 8 | 65/ |
| (4) Any other types of man-made emergency situations? (IF YES, SPECIFY BELOW) | 1 | 2 | 8 | 66/ |

5. Thinking back over the last ten years, has (STATE/LPJ) experienced a (REPEAT FOR EACH CATEGORY) that you would consider to be a serious event?

FOR EACH YES, ASK A:

A. How many serious (READ CATEGORY) were there here in (STATE/LPJ) within the last ten years? PROBE IF NECESSARY: Just your best guess. ENTER NUMBER.

| | YES (ASK A) | NO | DON'T KNOW | | |
|---------------|-------------|----|------------|-----|-----|
| 1) Flood | 1 | 2 | 8 | 67/ | 68/ |
| 2) Tornado | 1 | 2 | 8 | 69/ | 70/ |
| 3) Earthquake | 1 | 2 | 8 | 71/ | 72/ |
| 4) Hurricane | 1 | 2 | 8 | 73/ | 74/ |

IF "NO" OR "DON'T KNOW" FOR ALL CATEGORIES 1-4, SKIP TO Q. 10

END DECK 01

ALL KEY PERSONS

BEGIN DECK 02

ASK Qs. 6 - 9 ONLY IF AT LEAST ONE DISASTER IS CODED "YES" IN Q. 5:

6. For (any of) the disaster(s) that (STATE/LPJ) experienced over the last ten years, were there any long term consequences for (STATE/LPJ)? For example, was the economy of (any part of STATE/LPJ) affected for more than a year?

YES ... (ASK A-C) 1
NO ... (GO TO Q. 7) ... 2
DON'T KNOW (GO TO Q. 7) 8

| | 6-7/ | 8-9/ | 10-11/ | 12-13/ | 14-15/ | 16-17/ | 18-19/ | 20-21/ | 22-23/ | 24-25/ | 26-27/ | 28-29/ | 30-31/ | 32-33/ | 34-35/ |
|----|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1. | | | | | | | | | | | | | | | |
| 2. | | | | | | | | | | | | | | | |
| 3. | | | | | | | | | | | | | | | |
| 4. | | | | | | | | | | | | | | | |

IF YES:
A. Which disaster or disasters was that? LIST BELOW ALL DISASTER TYPES BEFORE ASKING B AND C.
B. When did that (DISASTER) or (DISASTERS) occur? GET YEAR(S) ONLY. PROBE IF NECESSARY: Just your best estimate.
C. What were the lasting economic effects of the (DISASTER TYPE(S))? PROBE: What other lasting effects were there? RECORD VERBATIM.

ALL KEY PERSONS

7. Was there any change in local or state public policy as a result of (that/those) natural disaster(s) that (STATE/LPJ) experienced over the last ten years--for example, new legislation or a new government agency?

YES ... (ASK A-C) 1 38/
 NO ... (GO TO Q. 8) 2
 DON'T KNOW (GO TO Q. 8) ... 8

| | | |
|--|--|---|
| IF YES: A. Which disaster or disasters was that? LIST BELOW ALL DISASTER TYPES BEFORE ASKING B AND C. | FOR EACH LISTED IN A, ASK B AND C: B. When did that (DISASTER) or (DISASTERS) occur? GET YEAR(S) ONLY. PROBE IF NECESSARY: Just your best estimate. | C. What was the change or changes in local or state policy made as a result of the (DISASTER TYPE[S])? PROBE: What other change in local or state policy was made? RECORD VERBATIM. |
|--|--|---|

| | | | |
|----------|-------|-------|--------------------------------------|
| 1. _____ | _____ | _____ | 39-40/ 41-42/ 43-44/ 45-46/ |
| 2. _____ | _____ | _____ | 47-48/ 49-50/ 51-52/ 53-54/ |
| 3. _____ | _____ | _____ | 55-56/ 57-58/ 59-60/ 61-62/ |
| 4. _____ | _____ | _____ | 63-64/ 65-66/ 67-68/ 69-70/ |

END DECK 02

8. Are the physical effects of (the/any of these) disaster(s) still noticeable?

BEGIN DECK 03

YES . . (ASK A-C) 1 5/
 NO (GO TO Q. 9)... 2
 DON'T KNOW (GO TO Q. 9) 8

| | | |
|--|--|---|
| IF YES: A. Which disaster or disasters was that? LIST BELOW ALL DISASTER TYPES BEFORE ASKING B AND C. | FOR EACH LISTED IN A, ASK B AND C: B. When did that (DISASTER) or (DISASTERS) occur? GET YEAR(S) ONLY. PROBE IF NECESSARY: Just your best estimate. | C. What are the effects of the (DISASTER TYPE[S]) that are still noticeable? PROBE: What other effects are still noticeable? RECORD VERBATIM. |
|--|--|---|

| | | | |
|----------|-------|-------|--------------------------------------|
| 1. _____ | _____ | _____ | 6-7/ 8-9/ 10-11/ 12-13/ |
| 2. _____ | _____ | _____ | 14-15/ 16-17/ 18-19/ 20-21/ |
| 3. _____ | _____ | _____ | 22-23/ 24-25/ 26-27/ 28-29/ |
| _____ | _____ | _____ | 30-31/ 32-33/ _____ |

ALL KEY PERSONS

Appendix A

ALL KEY PERSONS

BEGIN DECK 04

10. Over the next ten years, what are the chances that your (state/community) will experience a serious (REPEAT FOR EACH DISASTER TYPE)? On a scale from a 0% to a 100% chance, where would you place your (state's/community's) chance of experiencing a serious (REPEAT FOR EACH DISASTER TYPE)? CIRCLE 98 IF RESPONDENT IS UNABLE TO ESTIMATE.

| | | | |
|---------------------|---------|----|--------|
| a. Flood | _____ % | 98 | 5-6/ |
| b. Hurricane | _____ % | 98 | 7-8/ |
| c. Tornado | _____ % | 98 | 9-10/ |
| d. Earthquake | _____ % | 98 | 11-12/ |

ASK QS. S11-S21 OF STATE LEVEL KEY PERSONS ONLY.
IF LOCAL LEVEL KEY PERSON, SKIP TO Q. L22, PAGE 13.

Now we're interested in discussing preventive measures that could be taken long in advance that would tend to lower potential damage and injury from natural hazards.

S11. Some states have passed legislation that restricts usage of land in flood plains or in sites that are close to earthquake faults.

As far as you know, has (STATE) enacted any such legislation?

| | | |
|------------------|---|-----|
| YES | 1 | 13/ |
| NO | 2 | |
| DON'T KNOW | 8 | |

S12. (Are you/Would you be) strongly in favor, somewhat in favor, somewhat opposed, or strongly opposed to such legislation in (STATE)?

| | | |
|-------------------------|---|-----|
| STRONGLY IN FAVOR | 1 | 14/ |
| SOMEWHAT IN FAVOR | 2 | |
| SOMEWHAT OPPOSED | 3 | |
| STRONGLY OPPOSED | 4 | |
| DON'T KNOW | 8 | |

S13. Another measure that some states have taken is to enact statewide building codes that require buildings in flood plains to be flood-proofed or those in earthquake prone places to be built to minimize earthquake damage.

As far as you know, does (STATE) have any such building codes?

| | | |
|------------------|---|-----|
| YES | 1 | 15/ |
| NO | 2 | |
| DON'T KNOW | 8 | |

ALL KEY PERSONS

Skills thinking or (DISASTER TYPE(S) MENTIONED IN Q. 9) THAT OCCURRED WITHIN THE PAST TEN YEARS, WERE THERE ANY OTHER LONG-TERM EFFECTS OF (THAT/ANY OF THESE) DISASTER(S)?

YES (ASK A-C) 1
NO (GO TO Q. 10) 2
DON'T KNOW (GO TO Q. 10) 8

| IF YES A. Which disaster or disasters was that? LIST BELOW ALL DISASTER TYPES BEFORE ASKING B AND C. | FOR EACH LISTED IN A, ASK B AND C: B. When did that (DISASTER) or (DISASTERS) occur? GET YEAR(S) ONLY. PROBE IF NECESSARY: Just your best estimate. | C. What are the other long term effects of the (DISASTER TYPE(S))? PROBE: What other long term effects were there? RECORD VERBATIM. | 38/ 39-40/ 41-42/ 43-44/ 45-46/ 47-48/ 49-50/ 51-52/ 53-54/ 55-56/ 57-58/ 59-60/ 61-62/ 63-64/ 65-66/ 67-68/ 69-70/ END DECK 03 |
|---|--|---|--|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |

Appendix A

Appendix A

STATE LEVEL KEY PERSONS ONLY

DECK 04

STATE LEVEL KEY PERSONS ONLY

DECK 04

S14. (Are you/Would you be) strongly in favor, somewhat in favor, somewhat opposed or strongly opposed to such legislation in this state?

STRONGLY IN FAVOR 1 16/
 SOMEWHAT IN FAVOR 2
 SOMEWHAT OPPOSED 3
 STRONGLY OPPOSED 4
 DON'T KNOW 8

S16. Now I would like to ask you some questions concerning river floods and coastal area floods.

First of all, have you heard anything about the Federal Government's Flood Insurance Program?

YES ... (GO TO Q. S17) .. 1 19/
 NO (ASK A) 2
 DON'T KNOW (ASK A) 8

S15. Still another measure some states have taken is to run educational campaigns informing the general public of the actions they can take to reduce damage to their property and injury in case a disaster strikes.

A. As far as you know, has (STATE) run any such educational campaigns?

YES 1 17/
 NO 2
 DON'T KNOW 8

B. (Are you/Would you be) strongly in favor, somewhat in favor, somewhat opposed or strongly opposed to such educational campaigns in this state?

STRONGLY IN FAVOR 1 18/
 SOMEWHAT IN FAVOR 2
 SOMEWHAT OPPOSED 3
 STRONGLY OPPOSED 4
 DON'T KNOW 8

A. IF NO OR DON'T KNOW: The idea behind the program is that the Federal Government will subsidize flood insurance for property owners in flood hazard areas, if, in return, local communities agree to establish policies which restrict further construction and development in those areas.

Have you heard any discussion about a federal program of that sort here in (STATE)?

YES(GO TO Q. 17)... 1 20/
 NO (ASK B) 2
 DON'T KNOW .. (ASK B) 8

B. IF NO OR DON'T KNOW TO A: What is your personal opinion of the Federal Flood Insurance Program? Thinking of the country as a whole, are you strongly in favor, somewhat in favor, somewhat opposed, or strongly opposed to the Program?

STRONGLY IN FAVOR 1 21/
 SOMEWHAT IN FAVOR 2
 SOMEWHAT OPPOSED 3 } GO TO Q.S18
 STRONGLY OPPOSED 4
 DON'T KNOW 8

S17. What is your personal opinion of the Federal Flood Insurance Program? Thinking of the country as a whole, are you strongly in favor, somewhat in favor, somewhat opposed, or strongly opposed to the program?

STRONGLY IN FAVOR 1 22/
 SOMEWHAT IN FAVOR 2
 SOMEWHAT OPPOSED 3
 STRONGLY OPPOSED 4
 DON'T KNOW 8

Appendix A

STATE LEVEL KEY PERSONS ONLY

DECK 04

S18. As far as you know, does (STATE) currently have statewide regulations or restrictions concerning development and construction in areas that are subject to floods?

YES . (ASK Qs. S19-S21).. 1 23/
 NO ... (SKIP TO Q. 41,
 PAGE 20) 2
 DON'T KNOW (SKIP TO Q. 41,
 PAGE 20) 8

ASK Qs. S19-S21 ONLY IF RESPONDENT SAID "YES" TO Q. S18.

S19. As far as you know, are (STATE'S) regulations more restrictive, as restrictive, or less restrictive than the Federal Flood Insurance regulations?

MORE RESTRICTIVE 1 24/
 ABOUT AS RESTRICTIVE 2
 LESS RESTRICTIVE 3
 DON'T KNOW 8

S20. How effective have the state regulations been on restricting development and construction in flood hazard areas--very effective, somewhat effective, or not too effective?

VERY EFFECTIVE 1 25/
 SOMEWHAT EFFECTIVE 2
 NOT TOO EFFECTIVE 3
 DON'T KNOW 8

S21. In your opinion, has the Federal Flood Insurance Program interfered in any way with the state's efforts to regulate development and construction in flood hazard areas?

YES 1 26/
 NO 2
 DON'T KNOW 8

NOW SKIP TO Q. 41, PAGE 20

Appendix A

LOCAL LEVEL KEY PERSONS ONLY

DECK 04

ASK Qs. L22 - L40 OF LOCAL LEVEL KEY PERSONS ONLY.
 IF STATE LEVEL KEY PERSON, SKIP TO Q. 41, PAGE 20.

L22. Now I would like to ask you some questions concerning river floods and coastal area floods.

First of all, have you heard anything about the Federal Government's Flood Insurance Program?

YES .. (SKIP TO Q. L25) .. 1 27/
 NO 2
 DON'T KNOW 8

L23. The idea behind the program is that the Federal Government will subsidize flood insurance for property owners in flood hazard areas, if, in return, local communities agree to restrict further construction and development in those areas.

Have you heard any discussion about a plan of this sort here in (LPJ)?

YES (GO TO Q. L25) .. 1 28/
 NO 2
 DON'T KNOW 8

L24. What is your personal opinion of the Flood Insurance Program? Thinking of the country as a whole, are you strongly in favor, somewhat in favor, somewhat opposed, or strongly opposed?

STRONGLY IN FAVOR 1 29/
 SOMEWHAT IN FAVOR 2
 SOMEWHAT OPPOSED 3
 STRONGLY OPPOSED 4
 DON'T KNOW 8

} SKIP TO Q. 41,
 PAGE 20

Appendix A

LOCAL LEVEL KEY PERSONS ONLY

DECK 04

L25. As far as you know, has (LPJ) been notified by the Federal Insurance Administration that it has a flood hazard problem and is eligible to participate in the Flood Insurance Program?

YES, LPJ NOTIFIED (ASK Q. L26) 1 30/
 NO, LPJ NOT NOTIFIED .. (GO TO Q. L27) 2
 DON'T KNOW (GO TO Q. L27) 8

ASK Q. L26 ONLY OF THOSE WHO SAY LPJ HAS BEEN NOTIFIED:

L26. Is your community now participating in the program or not?

YES, PARTICIPATING 1 31/
 NO, NOT PARTICIPATING ... 2
 DON'T KNOW 8

L27. In your opinion, does (LPJ) have a serious enough problem--at least in some areas--to justify participating in the Flood Insurance Program?

YES, PROBLEM IS SERIOUS ENOUGH 1 32/
 NO, PROBLEM IS NOT SERIOUS ENOUGH 2
 DON'T KNOW 8

L28. What is your personal opinion of the Flood Insurance Program? Thinking of the country as a whole, are you strongly in favor, somewhat in favor, somewhat opposed or strongly opposed?

STRONGLY IN FAVOR 1 33/
 SOMEWHAT IN FAVOR 2
 SOMEWHAT OPPOSED 3
 STRONGLY OPPOSED 4
 DON'T KNOW 8

L29. INTERVIEWER, CODE ONE:

RESPONDENT'S ANSWER TO Q. L26 WAS:

YES, PARTICIPATING .. (ASK Qs. L30-L40) .. 1 34/
 NO, NOT PARTICIPATING... (SKIP TO Q. 41, PAGE 20) .. 2
 DON'T KNOW (SKIP TO Q. 41, PAGE 20) .. 8
 BLANK (SKIP TO Q. 41, PAGE 20) .. 3

Appendix A

LOCAL LEVEL KEY PERSONS IN PARTICIPATING LPS'S

DECK

L30. Earlier, you mentioned that (LPJ) is participating in the Flood Insurance Program. Some communities have had good experiences with the Flood Insurance Program and others have had some problems. I am going to read to you a list of some of the problems communities have had with the program. As I read each problem, please tell me whether or not this community has ever had that problem with the Flood Insurance Program and, if yes, how serious that problem was.

| | FOR EACH YES, ASK: | | | A. How serious has this problem ever been in this community--very serious, somewhat serious, or not at all serious? | | | | |
|---|--------------------|----|------------|---|------------------|--------------------|------------|---|
| | YES | NO | DON'T KNOW | VERY SERIOUS | SOMEWHAT SERIOUS | NOT AT ALL SERIOUS | DON'T KNOW | |
| Has a problem with the Flood Insurance Program in this community ever been that ... (REPEAT FOR EACH CATEGORY.) | | | | | | | | |
| (1) Property values in flood areas have fallen? | 1 | 2 | 8 | 35/ | 1 | 2 | 3 | 8 |
| (2) Ongoing development projects had to be abandoned before completion? | 1 | 2 | 8 | 37/ | 1 | 2 | 3 | 8 |
| (3) Flood hazard maps contained too many errors and inaccuracies? | 1 | 2 | 8 | 39/ | 1 | 2 | 3 | 8 |
| (4) Flood hazard maps have not been detailed enough? | 1 | 2 | 8 | 41/ | 1 | 2 | 3 | 8 |
| (5) Eligible homeowners have not been interested in buying insurance? | 1 | 2 | 8 | 43/ | 1 | 2 | 3 | 8 |
| (6) Implementing and administering the program has been a burden to the community? | 1 | 2 | 8 | 45/ | 1 | 2 | 3 | 8 |
| (7) The coverage has not been enough for most homeowners? | 1 | 2 | 8 | 47/ | 1 | 2 | 3 | 8 |
| (8) The insurance companies did not understand the program? | 1 | 2 | 8 | 49/ | 1 | 2 | 3 | 8 |
| (9) Homeowners have complained about the program? | 1 | 2 | 8 | 51/ | 1 | 2 | 3 | 8 |
| (10) Many appeals and requests have been made for variances under the flood plain regulations? | 1 | 2 | 8 | 53/ | 1 | 2 | 3 | 8 |
| (11) Complaints have been made that the insurance costs are excessive? | 1 | 2 | 8 | 55/ | 1 | 2 | 3 | 8 |

LOCAL LEVEL KEY PERSONS IN PARTICIPATING LPJ'S

L31. One criticism that has been made of the Flood Insurance Program is that places that have never been flooded as far back as anyone can remember have been identified as flood hazard prone. Have you heard this criticism here in (LPJ) frequently, once in a while, or not at all?

| | | |
|------------------------|---|-----|
| HEARD FREQUENTLY | 1 | 57/ |
| ONCE IN A WHILE | 2 | |
| NOT AT ALL | 3 | |
| DON'T KNOW | 8 | |

L32. The defenders of the Flood Insurance Program say that it has a number of good points. For example--

A. Homeowners who live in flood prone areas can now feel more secure that flood damages will be covered by insurance. Do you agree or disagree with this statement?

| | | |
|------------------|---|-----|
| AGREE | 1 | 58/ |
| DISAGREE | 2 | |
| DON'T KNOW | 8 | |

B. People who want to buy a home are more conscious of flood risk hazards now that the flood prone areas have been mapped. Do you agree or disagree with this statement?

| | | |
|------------------|---|-----|
| AGREE | 1 | 59/ |
| DISAGREE | 2 | |
| DON'T KNOW | 8 | |

L33. In your opinion, does the Flood Insurance Program appear to be very fair, somewhat fair, somewhat unfair, or very unfair to each of the following groups. (REPEAT FOR EACH CATEGORY)--does the Flood Insurance Program appear, in your opinion, to be very fair, somewhat fair, somewhat unfair, or very unfair to this group?

| | VERY FAIR | SOMEWHAT FAIR | SOMEWHAT UNFAIR | VERY UNFAIR | DON'T KNOW | |
|--|-----------|---------------|-----------------|-------------|------------|--|
|--|-----------|---------------|-----------------|-------------|------------|--|

| | | | | | | |
|--|---|---|---|---|---|-----|
| a. Homeowners who live on the flood plains or seacoasts | 1 | 2 | 3 | 4 | 8 | 60/ |
| b. Persons who own undeveloped land on the flood plains or seacoasts | 1 | 2 | 3 | 4 | 8 | 61/ |
| c. Businesses and industries that have buildings in the flood prone areas. | 1 | 2 | 3 | 4 | 8 | 62/ |
| d. Local officials who have to administer the plan. | 1 | 2 | 3 | 4 | 8 | 63/ |

LOCAL LEVEL KEY PERSONS IN PARTICIPATING LPJ'S

L34. Do you think the Flood Insurance Program's current restrictions on building and development in flood hazard areas are too strict, about right, or too lenient?

| | | |
|-------------------|---|-----|
| TOO STRICT | 1 | 64/ |
| ABOUT RIGHT | 2 | |
| TOO LENIENT | 3 | |
| DON'T KNOW | 8 | |

L35. Aside from the problems we have just discussed, have there been any other problems with the Flood Insurance Program here in (LPJ)?

| | | | |
|---------------|----------------|---|-----|
| YES | (ASK A) | 1 | 65/ |
| NO | (GO TO Q. L36) | 2 | |
| DON'T KNOW .. | (GO TO Q. L36) | 8 | |

A. IF YES: What were these problems? PROBE: What other problems have there been with the Flood Insurance Program here in (LPJ)?

66-67/
68-69/
70-71/
72-73/

Appendix A

BEGIN DECK 05

LOCAL LEVEL KEY PERSONS IN PARTICIPATING LPJ'S

L36. In some communities the Flood Insurance Program has sparked much controversy, at least for a time, while in other communities it has never sparked any controversy at all. How about here in (LPJ)--would you say that the program, during its most controversial period, sparked much controversy, some controversy, or no controversy at all?

| | | |
|--|--------------------|----|
| MUCH CONTROVERSY .. (ASK Q. L37) | 1 | 5/ |
| SOME CONTROVERSY .. (ASK Q. L37) | 2 | |
| NO CONTROVERSY AT ALL (GO TO Q. L38) ... | 3 | |
| DON'T KNOW | (GO TO Q. L38) ... | 8 |

ASK Q. L37 IF "MUCH OR SOME CONTROVERSY" IN Q. L36:

L37. Support for the Flood Insurance Program or opposition to it varies from group to group. How about here in (LPJ)? For each of the groups I mention, please tell me whether that group has ever opposed the participation of this community in the Flood Insurance Program.

| | YES | NO | DON'T KNOW | |
|---------------------------------------|-----|----|------------|-----|
| a. Local real estate firms?..... | 1 | 2 | 8 | 6/ |
| b. Local industries? | 1 | 2 | 8 | 7/ |
| c. Retail businesses? | 1 | 2 | 8 | 8/ |
| d. Local insurance agents? | 1 | 2 | 8 | 9/ |
| e. Land developers? | 1 | 2 | 8 | 10/ |
| f. Private homeowners? | 1 | 2 | 8 | 11/ |
| g. Farmers? | 1 | 2 | 8 | 12/ |
| h. Construction firms? | 1 | 2 | 8 | 13/ |
| i. City officials? | 1 | 2 | 8 | 14/ |
| j. Local conservationists?..... | 1 | 2 | 8 | 15/ |
| k. Construction unions? | 1 | 2 | 8 | 16/ |
| l. Local newspapers? | 1 | 2 | 8 | 17/ |
| m. Chamber of Commerce? | 1 | 2 | 8 | 18/ |
| n. Banks and savings and loans? | 1 | 2 | 8 | 19/ |

Appendix A

DECK 0

LOCAL LEVEL KEY PERSONS IN PARTICIPATING LPJ'S

L38. Thinking back to the time before (LPJ) started participating in the Flood Insurance Program, to your knowledge, did (LPJ) have any restrictions or other regulations concerning construction and development in flood hazard areas?

| | | |
|----------------------------|-----------------|---|
| YES | (ASK L39) | 1 |
| NO | (GO TO Q. L40). | 2 |
| DON'T KNOW (GO TO Q. L40). | | 8 |

ASK L39 ONLY IF YES TO Q. L38:

L39. Were the regulations in force before the participation in the Flood Insurance Plan more restrictive, about as restrictive, or less restrictive than the federal regulations?

| | |
|---------------------------|---|
| MORE RESTRICTIVE | 1 |
| ABOUT AS RESTRICTIVE | 2 |
| LESS RESTRICTIVE | 3 |
| DON'T KNOW | 8 |

L40. In the long run, let's say over the next twenty years, how much effect do you think the Flood Insurance Plan will have on development and construction in flood hazard areas in (LPJ) -- a very strong effect, some effect, or no effect at all?

| | |
|--------------------------|---|
| VERY STRONG EFFECT | 1 |
| SOME EFFECT | 2 |
| NO EFFECT | 3 |
| DON'T KNOW | 8 |

Appendix A

DECK 05

ALL KEY PERSONS

41. Now I would like to ask you some questions about earthquakes.

First, do you think that the risk from earthquakes here in (STATE/LPJ) is very serious, somewhat serious, not very serious, or not at all serious?

- VERY SERIOUS 1 23/
- SOMEWHAT SERIOUS 2
- NOT VERY SERIOUS 3
- NOT AT ALL SERIOUS
(GO TO Q. 43) 4
- DON'T KNOW (GO TO Q.43)..... 8

42. As you know, regulations on land use and building construction can reduce the risk from earthquake damage. In your opinion, is the earthquake risk here in (STATE/LPJ) serious enough or not serious enough to justify such regulations?

- SERIOUS ENOUGH TO JUSTIFY REGULATIONS .. 1 24/
- NOT SERIOUS ENOUGH TO JUSTIFY
REGULATIONS 2
- DON'T KNOW 8

43. As far as you know, are there, here in (STATE/LPJ), any special (state/local) ...

| YES | NO | DON'T KNOW |
|-----|----|------------|
|-----|----|------------|

- a. Regulations for construction on land that is particularly subject to earthquake risk? 1 2 8 25/

- b. Building codes requiring that existing structures for public use--for example, schools, hospitals, or theatres--be earthquake resistant? 1 2 8 26/

- c. Building codes requiring owners of existing residential property to take earthquake-proofing steps? 1 2 8 27/

- d. Building codes for new construction--both for public use and residential use--requiring earthquake-proof features? 1 2 8 28/

Appendix A

DECK

ALL KEY PERSONS

44. Some (states/communities) have enacted laws or strengthened existing laws to restrict development in high earthquake risk areas. In the last five years, have there been any attempts here in (STATE/LPJ) to enact laws or strengthen existing laws restricting development in high risk areas?

- YES (ASK A) 1
- NO (GO TO Q.45). 2
- DON'T KNOW . (GO TO Q.45). 8

A. IF YES: Were these moves to regulate development in high earthquake risk areas successful or not successful in getting legislation passed?

- SUCCESSFUL 1
- UNSUCCESSFUL 2
- DON'T KNOW 8

45. Other (states/communities) have enacted laws or strengthened existing laws to require that newly constructed buildings be earthquake resistant. In the last five years, have there been any attempts here in (STATE/LPJ) to enact laws or strengthen existing laws requiring that newly constructed buildings be earthquake resistant?

- YES (ASK A) 1
- NO (GO TO Q.46). 2
- DON'T KNOW . . (GO TO Q.46). 8

A. IF YES: Was any such legislation requiring new construction to be earthquake resistant passed within the last five years?

- YES 1
- NO 2
- DON'T KNOW 8

ALL KEY PERSONS

DECK 05

46. Now, I would like to ask you about what you think the federal government should do in regard to natural hazards. Of course, almost everybody agrees on some things--for example, that warning systems should be accurate and timely, and that all government agencies should do everything they can to alleviate suffering in the immediate aftermath of a disaster. But on other issues, there is quite a bit of disagreement.

For example, some people argue that families and businesses know the risks they are taking when they build or live in hazardous areas. Since people undertake these risks willingly, then it is their responsibility to bear the losses they might suffer if disaster should strike. According to this view, the Federal Government should not get involved at all in the long term rebuilding of a stricken area.

Do you personally agree strongly, agree somewhat, disagree somewhat, or disagree strongly with this position?

AGREE STRONGLY ... (ASK A) 1 33/
 AGREE SOMEWHAT ... (ASK A) 2
 DISAGREE SOMEWHAT (ASK B) 3
 DISAGREE STRONGLY (ASK B) 4
 DON'T KNOW . . . (GO TO Q. 47) . 8

A. IF AGREE STRONGLY OR AGREE SOMEWHAT: Suppose you became convinced of the opposite viewpoint and made a public speech here in (STATE/LPJ) arguing that the Federal Government should bear some of the responsibility for helping families and businesses in the long term rebuilding after a disaster. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

HELP CHANCES 1 34/
 HURT CHANCES 2
 IRRELEVANT 3
 DON'T KNOW 8

B. IF DISAGREE STRONGLY OR DISAGREE SOMEWHAT: Suppose you became convinced of the opposite viewpoint and made a public speech here in (STATE/LPJ) arguing that the Federal Government should not bear any of the responsibility for helping families and businesses in the long term rebuilding after a disaster. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

HELP CHANCES 1 35/
 HURT CHANCES 2
 IRRELEVANT 3
 DON'T KNOW 8

ALL KEY PERSONS

DECK 05

47. Here is another controversial issue. Some people argue that the Federal Government should try to make vulnerable areas safer by building protective public works, such as flood control dams, levees, seawalls, and the like. According to this view, the Federal Government should spend its money on these kinds of protective public works rather than on helping people rebuild after a disaster strikes.

Do you personally agree strongly, agree somewhat, disagree somewhat, or disagree strongly with this position?

AGREE STRONGLY (ASK A) 1 36/
 AGREE SOMEWHAT (ASK A) 2
 DISAGREE SOMEWHAT .. (ASK B) 3
 DISAGREE STRONGLY .. (ASK B) 4
 DON'T KNOW (GO TO Q. 48) .. 8

A. IF AGREE STRONGLY OR AGREE SOMEWHAT: Suppose you became convinced of the opposite viewpoint and made a public speech here in (STATE/LPJ) arguing that the Federal Government should spend less of its money on building protective public works and more of its money on helping people in the long term rebuilding in the aftermath of a disaster. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

HELP CHANCES 1 37/
 HURT CHANCES 2
 IRRELEVANT 3
 DON'T KNOW 8

B. IF DISAGREE STRONGLY OR DISAGREE SOMEWHAT: Suppose you became convinced of the opposite viewpoint and made a public speech here in (STATE/LPJ) arguing that the Federal Government should spend more of its money on building protective public works and less of its money on helping people in the long term rebuilding in the aftermath of a disaster. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

HELP CHANCES 1 38/
 HURT CHANCES 2
 IRRELEVANT 3
 DON'T KNOW 8

Appendix A

ALL KEY PERSONS

DECK 05

48. Still another controversial viewpoint is that the Federal Government should require stricter land use controls and building standards to reduce risk from natural disasters. According to this view, in the most vulnerable areas, the Federal Government would prohibit development. In the less vulnerable areas, the Federal Government would require that new structures be flood-proofed, earthquake resistant, or able to withstand strong winds, depending upon local situations. The argument is that the Federal Government should require these kinds of measures rather than providing money to build public works or aid in reconstruction.

How about you--do you personally agree strongly, agree somewhat, disagree somewhat, or disagree strongly with this position?

| | |
|--------------------------------------|-----|
| AGREE STRONGLY . (ASK A) 1 | 39/ |
| AGREE SOMEWHAT . . . (ASK A) . . . 2 | |
| DISAGREE SOMEWHAT . (ASK B) . . . 3 | |
| DISAGREE STRONGLY . (ASK B) . . . 4 | |
| DON'T KNOW . . . (TO TO Q. 49) . 8 | |

A. IF AGREE STRONGLY OR AGREE SOMEWHAT:

Suppose you became convinced of the opposite viewpoint and made a public speech here arguing that the federal policy should not be based on stricter land use controls and building standards. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

| | |
|--------------------------|-----|
| HELP CHANCES 1 | 40/ |
| HURT CHANCES 2 | |
| IRRELEVANT 3 | |
| DON'T KNOW 8 | |

B. IF DISAGREE SOMEWHAT OR DISAGREE STRONGLY:

Suppose you became convinced of the opposite viewpoint and made a public speech here arguing that the federal policy should be based on stricter land use controls and building standards. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

| | |
|--------------------------|-----|
| HELP CHANCES 1 | 41/ |
| HURT CHANCES 2 | |
| IRRELEVANT 3 | |
| DON'T KNOW 8 | |

Appendix A

ALL KEY PERSONS

DECK 05

49. A fourth view is that the Federal Government should make compulsory some form of hazard insurance by requiring insurance coverage as a condition for mortgage financing. The Federal Government would assist families and businesses in high risk areas by subsidizing insurance premiums. However, the Federal Government would then no longer provide funds for long-term reconstruction of stricken communities.

Do you personally agree strongly, agree somewhat, disagree somewhat, or disagree strongly with this position?

| | |
|--------------------------------------|-----|
| AGREE STRONGLY . . . (ASK A) . . . 1 | 42/ |
| AGREE SOMEWHAT . . . (ASK A) . . . 2 | |
| DISAGREE SOMEWHAT . (ASK B) . . . 3 | |
| DISAGREE STRONGLY.. (ASK B) . . . 4 | |
| DON'T KNOW (GO TO Q. 50).. 8 | |

A. IF AGREE STRONGLY OR AGREE SOMEWHAT: Suppose you became convinced of the opposite viewpoint and made a public speech arguing that the federal policy should not be based on compulsory hazard insurance. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

| | |
|--------------------------|-----|
| HELP CHANCES 1 | 43/ |
| HURT CHANCES 2 | |
| IRRELEVANT 3 | |
| DON'T KNOW 8 | |

B. IF DISAGREE STRONGLY OR DISAGREE SOMEWHAT: Suppose you became convinced of the opposite viewpoint and made a public speech arguing that the federal policy should be based on compulsory hazard insurance. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

| | |
|--------------------------|-----|
| HELP CHANCES 1 | 44/ |
| HURT CHANCES 2 | |
| IRRELEVANT 3 | |
| DON'T KNOW 4 | |

ALL KEY PERSONS

DECK 05

50. Here is a final viewpoint on which we would like to get your opinion. According to this view, the Federal Government should not require hazard insurance or strict land use controls and building codes since these measures put too many burdens on individuals and communities. Instead, according to this view, the best federal hazards policy would be for the Federal Government to provide low-cost loans and small grants for rebuilding damaged homes and businesses after a disaster occurs.

Do you personally agree strongly, agree somewhat, disagree somewhat, or disagree strongly with this position?

- AGREE STRONGLY 1 45/
- AGREE SOMEWHAT 2
- DISAGREE SOMEWHAT 3
- DISAGREE STRONGLY 4
- DON'T KNOW (GO TO Q.51) 8

A. IF AGREE STRONGLY OR AGREE SOMEWHAT: Suppose you became convinced of the opposite viewpoint and made a public speech here in (STATE/LPJ) arguing that the primary federal policy should not be based on providing low-cost loans and small grants for rebuilding after a disaster has occurred. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

- HELP CHANCES 1 46/
- HURT CHANCES 2
- IRRELEVANT 3
- DON'T KNOW 4

B. IF DISAGREE SOMEWHAT OR DISAGREE STRONGLY: Suppose you became convinced of the opposite viewpoint and made a public speech here in (STATE/LPJ) arguing that the federal policy should be based on providing low-cost loans and small grants for rebuilding after a disaster has occurred. Would making such a speech tend to help or hurt your chances in your present position, or would it be irrelevant?

- HELP CHANCES 1 47/
- HURT CHANCES 2
- IRRELEVANT 3
- DON'T KNOW 4

END DECK 05

STATE LEVEL KEY PERSONS ONLY

DECK 06

ASK Q. 851 FOR STATE LEVEL KEY PERSONS ONLY. FOR LOCAL KEY PERSONS, SKIP TO Q. L52.

S51. States differ in how legislation and regulations are proposed and enacted or turned down. We are interested in what happens in this state with proposals for measures that would affect preparedness for natural disasters or lessen the effects of natural disasters.

HAND CARD B

Here is a card with a list of persons and groups that sometimes get involved in such matters in states. As I read each of the persons or groups on the list, please tell me whether each is active or not active in state natural disaster legislation or regulations.

A. FOR EACH CATEGORY, ASK: Is the (READ CATEGORY) active, or not active in state natural disaster legislation or regulation? CIRCLE ONE CODE FOR EACH GROUP OR PERSON ON LIST BELOW. THEN ASK:

B. Think of all of the groups or persons who are active in state natural disaster legislation or regulations here in (STATE). Are there any groups or persons not on this list who are active in state natural disaster legislation or regulations? ADD NAMES OF GROUPS OR PERSONS TO BOTTOM OF LIST AND ON BLANK LINES OF CARD. CODE EACH AS "ACTIVE."

| | ACTIVE | NOT ACTIVE | DON'T KNOW | BEGIN DECK 06 |
|--|--------|------------|------------|---------------|
| 1) Governor | 1 | 2 | 8 | 5/ |
| 2) House Democratic Leader | 1 | 2 | 8 | 6/ |
| 3) House Republican Leader | 1 | 2 | 8 | 7/ |
| 4) Senate Democratic Leader | 1 | 2 | 8 | 8/ |
| 5) Senate Republican Leader | 1 | 2 | 8 | 9/ |
| 6) Chairperson, House Committee | 1 | 2 | 8 | 10/ |
| 7) Chairperson, Senate Committee | 1 | 2 | 8 | 11/ |
| 8) Civil Defense Director | 1 | 2 | 8 | 12/ |
| 9) Red Cross Director | 1 | 2 | 8 | 13/ |
| 10) U.S. Corps of Engineers | 1 | 2 | 8 | 14/ |
| 11) U.S. Bureau of Reclamation | 1 | 2 | 8 | 15/ |
| 12) State Planning Agency | 1 | 2 | 8 | 16/ |
| 13) National Guard | 1 | 2 | 8 | 17/ |
| 14) FEMA Regional Office | 1 | 2 | 8 | 18/ |
| 15) State Chamber of Commerce | 1 | 2 | 8 | 19/ |
| 16) Leading Industries | 1 | 2 | 8 | 20/ |
| 17) National Assn. of Home Builders | 1 | 2 | 8 | 21/ |
| 18) Leading State Banks | 1 | 2 | 8 | 22/ |
| 19) Construction Industry | 1 | 2 | 8 | 23/ |
| 20) State Real Estate Board | 1 | 2 | 8 | 24/ |
| 21) Construction Workers Unions | 1 | 2 | 8 | 25/ |
| 22) Conservation Groups | 1 | 2 | 8 | 26/ |
| 23) Local Officials, Risk Areas | 1 | 2 | 8 | 27/ |
| 24) Insurance Firms | 1 | 2 | 8 | 28/ |
| 25) Engineer Associations | 1 | 2 | 8 | 29/ |
| 26) Yourself | 1 | 2 | 8 | 30/ |
| 27) The (READ AGENCY, ETC FROM "POSITION" ON INFO SHEET) | 1 | 2 | 8 | 31/ |
| 28) | 1 | /// | /// | 32/ |
| 29) | 1 | /// | /// | 33/ |
| 30) | 1 | /// | /// | 34/ |
| 31) | 1 | /// | /// | 35/ |
| 32) | 1 | /// | /// | 36/ |

STATE LEVEL KEY PERSONS ONLY.

DECKS 06-07

551. (Continued)

CARD
B

| C. | D. |
|--|--|
| If you wanted to get some legislation through the state legislature on some issue concerning natural disasters, which of these groups or persons would it be important to have on your side? Just give me the numbers. | Which of these groups or persons do you see as generally favoring legislation regulating land use or tightening up building codes to lower the risk from natural disasters? Again, just give me the numbers. |

BEGIN DECK 07

| | | | | |
|---|---|-----|---|-----|
| 1) Governor | 1 | 37/ | 1 | 5/ |
| 2) House Democratic Leader | 1 | 38/ | 1 | 6/ |
| 3) House Republican Leader | 1 | 39/ | 1 | 7/ |
| 4) Senate Democratic Leader | 1 | 40/ | 1 | 8/ |
| 5) Senate Republican Leader | 1 | 41/ | 1 | 9/ |
| 6) Chairperson, House Committee | 1 | 42/ | 1 | 10/ |
| 7) Chairperson, Senate Committee | 1 | 43/ | 1 | 11/ |
| 8) Civil Defense Director | 1 | 44/ | 1 | 12/ |
| 9) Red Cross Director | 1 | 45/ | 1 | 13/ |
| 10) U.S. Corps of Engineers | 1 | 46/ | 1 | 14/ |
| 11) U.S. Bureau of Reclamation | 1 | 47/ | 1 | 15/ |
| 12) State Planning Agency | 1 | 48/ | 1 | 16/ |
| 13) National Guard | 1 | 49/ | 1 | 17/ |
| 14) FDAA Regional Office | 1 | 50/ | 1 | 18/ |
| 15) State Chamber of Commerce | 1 | 51/ | 1 | 19/ |
| 16) Leading Industries | 1 | 52/ | 1 | 20/ |
| 17) National Assn. of Home Builders | 1 | 53/ | 1 | 21/ |
| 18) Leading State Banks | 1 | 54/ | 1 | 22/ |
| 19) Construction Industry | 1 | 55/ | 1 | 23/ |
| 20) State Real Estate Board | 1 | 56/ | 1 | 24/ |
| 21) Construction Workers Unions | 1 | 57/ | 1 | 25/ |
| 22) Conservation Groups | 1 | 58/ | 1 | 26/ |
| 23) Local Officials, Risk Areas | 1 | 59/ | 1 | 27/ |
| 24) Insurance Firms | 1 | 60/ | 1 | 28/ |
| 25) Engineer Associations | 1 | 61/ | 1 | 29/ |
| 26) Yourself | 1 | 62/ | 1 | 30/ |
| 27) The (READ AGENCY, ETC. FROM "POSITION" ON INFO SHEET) | 1 | 63/ | 1 | 31/ |
| 28) | 1 | 64/ | 1 | 32/ |
| 29) | 1 | 65/ | 1 | 33/ |
| 30) | 1 | 66/ | 1 | 34/ |
| 31) | 1 | 67/ | 1 | 35/ |
| 32) | 1 | 68/ | 1 | 36/ |

END DECK 06

STATE LEVEL KEY PERSONS ONLY

DECKS 07-08

551. (Continued)

CARD
B

| E. | F. | G. |
|---|--|---|
| Shifting to a different set of issues, which of these groups would be active--either supporting or opposing--in legislation dealing with environmental issues, for example, water or air pollution? | In your present position, with which of these groups are you in contact on a more or less regular basis? | Finally, which of these groups would you say are influential--positively or negatively--in shaping your own views on issues that involve natural hazards? |

BEGIN DECK 08

| | | | | | | |
|---|---|-----|---|-----|---|-----|
| 1) Governor | 1 | 37/ | 1 | 5/ | 1 | 37/ |
| 2) House Democratic Leader | 1 | 38/ | 1 | 6/ | 1 | 38/ |
| 3) House Republican Leader | 1 | 39/ | 1 | 7/ | 1 | 39/ |
| 4) Senate Democratic Leader | 1 | 40/ | 1 | 8/ | 1 | 40/ |
| 5) Senate Republican Leader | 1 | 41/ | 1 | 9/ | 1 | 41/ |
| 6) Chairperson, House Committee | 1 | 42/ | 1 | 10/ | 1 | 42/ |
| 7) Chairperson, Senate Committee | 1 | 43/ | 1 | 11/ | 1 | 43/ |
| 8) Civil Defense Director | 1 | 44/ | 1 | 12/ | 1 | 44/ |
| 9) Red Cross Director | 1 | 45/ | 1 | 13/ | 1 | 45/ |
| 10) U.S. Corps of Engineers | 1 | 46/ | 1 | 14/ | 1 | 46/ |
| 11) U.S. Bureau of Reclamation | 1 | 47/ | 1 | 15/ | 1 | 47/ |
| 12) State Planning Agency | 1 | 48/ | 1 | 16/ | 1 | 48/ |
| 13) National Guard | 1 | 49/ | 1 | 17/ | 1 | 49/ |
| 14) FDAA Regional Office | 1 | 50/ | 1 | 18/ | 1 | 50/ |
| 15) State Chamber of Commerce | 1 | 51/ | 1 | 19/ | 1 | 51/ |
| 16) Leading Industries | 1 | 52/ | 1 | 20/ | 1 | 52/ |
| 17) National Assn. of Home Builders | 1 | 53/ | 1 | 21/ | 1 | 53/ |
| 18) Leading State Banks | 1 | 54/ | 1 | 22/ | 1 | 54/ |
| 19) Construction Industry | 1 | 55/ | 1 | 23/ | 1 | 55/ |
| 20) State Real Estate Board | 1 | 56/ | 1 | 24/ | 1 | 56/ |
| 21) Construction Workers Unions | 1 | 57/ | 1 | 25/ | 1 | 57/ |
| 22) Conservation Groups | 1 | 58/ | 1 | 26/ | 1 | 58/ |
| 23) Local Officials, Risk Areas | 1 | 59/ | 1 | 27/ | 1 | 59/ |
| 24) Insurance Firms | 1 | 60/ | 1 | 28/ | 1 | 60/ |
| 25) Engineer Associations | 1 | 61/ | 1 | 29/ | 1 | 61/ |
| 26) Yourself | 1 | 62/ | 1 | 30/ | 1 | |
| 27) The (READ AGENCY, ETC. FROM "POSITION" ON INFO SHEET) | 1 | 63/ | 1 | 31/ | 1 | |
| 28) | 1 | 64/ | 1 | 32/ | 1 | 64/ |
| 29) | 1 | 65/ | 1 | 33/ | 1 | 65/ |
| 30) | 1 | 66/ | 1 | 34/ | 1 | 66/ |
| 31) | 1 | 67/ | 1 | 35/ | 1 | 67/ |
| 32) | 1 | 68/ | 1 | 36/ | 1 | 68/ |

NOW SKIP TO Q. 55

END DECK 07

END DECK 08

152. Communities differ in how local legislation and regulations are proposed and enacted or turned down. We are interested in what happens in this community with proposals for measures that would affect preparedness for natural disasters or lessen the effects of natural disasters.

HAND CARD C

Here is a card with a list of persons and groups that sometimes get involved in such matters in local communities. As I read each of the persons or groups on the list, please tell me whether each is active or not active in local natural disaster legislation or regulation.

A. FOR EACH CATEGORY, ASK: Is the (READ CATEGORY) active or not active in local natural disaster legislation or regulation? CIRCLE ONE CODE FOR EACH GROUP OR PERSON ON LIST BELOW. THEN ASK:
 B. Think of all of the groups or persons who are active in local natural disaster legislation or regulation here in (LPJ). Are there any groups or persons not on this list who are active in local natural disaster legislation or regulation? ADD NAMES OF GROUPS OR PERSONS TO BOTTOM OF LIST AND ON BLANK LINES OF CARD. CODE EACH AS "ACTIVE."

| | BEGIN DECK 06 HERE | | | |
|--|--------------------|------------|------------|-----|
| | ACTIVE | NOT ACTIVE | DON'T KNOW | |
| 1) Mayor (Chief Executive) | 1 | 2 | 8 | 5/ |
| 2) Civil Defense Director | 1 | 2 | 8 | 6/ |
| 3) Public Works Department | 1 | 2 | 8 | 7/ |
| 4) City Council | 1 | 2 | 8 | 8/ |
| 5) Local Banks & Savings Assn. | 1 | 2 | 8 | 9/ |
| 6) City Planning Department | 1 | 2 | 8 | 10/ |
| 7) Local Real Estate Board | 1 | 2 | 8 | 11/ |
| 8) Homeowners Associations | 1 | 2 | 8 | 12/ |
| 9) Major Land Developers | 1 | 2 | 8 | 13/ |
| 10) Leading Industries | 1 | 2 | 8 | 14/ |
| 11) Leading Merchants | 1 | 2 | 8 | 15/ |
| 12) Construction Firms | 1 | 2 | 8 | 16/ |
| 13) Farmers | 1 | 2 | 8 | 17/ |
| 14) Local Newspapers | 1 | 2 | 8 | 18/ |
| 15) Construction Workers Union | 1 | 2 | 8 | 19/ |
| 16) Chamber of Commerce | 1 | 2 | 8 | 20/ |
| 17) Local TV and Radio Stations | 1 | 2 | 8 | 21/ |
| 18) Police Department | 1 | 2 | 8 | 22/ |
| 19) Conservation Groups | 1 | 2 | 8 | 23/ |
| 20) Fire Department | 1 | 2 | 8 | 24/ |
| 21) Local Republican Leaders | 1 | 2 | 8 | 25/ |
| 22) Local Democratic Leaders | 1 | 2 | 8 | 26/ |
| 23) People Living in Risk Areas | 1 | 2 | 8 | 27/ |
| 24) Local Red Cross Chapter | 1 | 2 | 8 | 28/ |
| 25) Yourself | 1 | 2 | 8 | 29/ |
| 26) The (READ AGENCY, ETC FROM "POSITION" ON INFO SHEET) | 1 | 2 | 8 | 30/ |
| 27) | 1 | /// | /// | 31/ |
| 28) | 1 | /// | /// | 32/ |
| 29) | 1 | /// | /// | 33/ |
| 30) | 1 | /// | /// | 34/ |

152. (Continued)

BEGIN DECK 07

CARD C

| | C. | | D. | |
|--|---|-----|----|-----|
| | If you wanted to get something enacted here in this community on some issue concerning natural disaster, which of these groups or persons would it be important to have on your side? Just give me the numbers. | | | |
| 1) Mayor (Chief Executive) | 1 | 35/ | 1 | 5/ |
| 2) Civil Defense Director | 1 | 36/ | 1 | 6/ |
| 3) Public Works Department | 1 | 37/ | 1 | 7/ |
| 4) City Council | 1 | 38/ | 1 | 8/ |
| 5) Local Banks & Savings Assn. | 1 | 39/ | 1 | 9/ |
| 6) City Planning Department | 1 | 40/ | 1 | 10/ |
| 7) Local Real Estate Board | 1 | 41/ | 1 | 11/ |
| 8) Homeowners Associations | 1 | 42/ | 1 | 12/ |
| 9) Major Land Developers | 1 | 43/ | 1 | 13/ |
| 10) Leading Industries | 1 | 44/ | 1 | 14/ |
| 11) Leading Merchants | 1 | 45/ | 1 | 15/ |
| 12) Construction Firms | 1 | 46/ | 1 | 16/ |
| 13) Farmers | 1 | 47/ | 1 | 17/ |
| 14) Local Newspapers | 1 | 48/ | 1 | 18/ |
| 15) Construction Workers Union | 1 | 49/ | 1 | 19/ |
| 16) Chamber of Commerce | 1 | 50/ | 1 | 20/ |
| 17) Local TV and Radio Stations | 1 | 51/ | 1 | 21/ |
| 18) Police Department | 1 | 52/ | 1 | 22/ |
| 19) Conservation Groups | 1 | 53/ | 1 | 23/ |
| 20) Fire Department | 1 | 54/ | 1 | 24/ |
| 21) Local Republican Leaders | 1 | 55/ | 1 | 25/ |
| 22) Local Democratic Leaders | 1 | 56/ | 1 | 26/ |
| 23) People Living in Risk Areas | 1 | 57/ | 1 | 27/ |
| 24) Local Red Cross Chapter | 1 | 58/ | 1 | 28/ |
| 25) Yourself | 1 | 59/ | 1 | 29/ |
| 26) The (READ AGENCY, ETC FROM "POSITION" ON INFO SHEET) | 1 | 60/ | 1 | 30/ |
| 27) | 1 | 61/ | 1 | 31/ |
| 28) | 1 | 62/ | 1 | 32/ |
| 29) | 1 | 63/ | 1 | 33/ |
| 30) | 1 | 64/ | 1 | 34/ |

END DECK 06

L52. (Continued)

CARD
C

| | | |
|--|---|--|
| <p>E. Shifting to a different set of issues, which of these groups would be active-- either supporting or opposing in legislation dealing with environmental issues, for example, water or air pollution?</p> | <p>F. In your present position, with which of these groups are you in contact on a more or less regular basis? BEGIN DECK 08</p> | <p>G. Finally, which of these groups would you say are influential--positively or negatively--in shaping your own views on issues that involve natural hazards?</p> |
|--|---|--|

| | | | |
|---|-------|-------|-------|
| 1) Mayor (Chief Executive) | 1 35/ | 1 5/ | 1 35/ |
| 2) Civil Defense Director | 1 36/ | 1 6/ | 1 36/ |
| 3) Public Works Department | 1 37/ | 1 7/ | 1 37/ |
| 4) City Council | 1 38/ | 1 8/ | 1 38/ |
| 5) Local Banks & Savings Assn. | 1 39/ | 1 9/ | 1 39/ |
| 6) City Planning Department | 1 40/ | 1 10/ | 1 40/ |
| 7) Local Real Estate Board | 1 41/ | 1 11/ | 1 41/ |
| 8) Homeowners Associations | 1 42/ | 1 12/ | 1 42/ |
| 9) Major Land Developers | 1 43/ | 1 13/ | 1 43/ |
| 10) Leading Industries | 1 44/ | 1 14/ | 1 44/ |
| 11) Leading Merchants | 1 45/ | 1 15/ | 1 45/ |
| 12) Construction Firms | 1 46/ | 1 16/ | 1 46/ |
| 13) Farmers | 1 47/ | 1 17/ | 1 47/ |
| 14) Local Newspapers | 1 48/ | 1 18/ | 1 48/ |
| 15) Construction Workers Union | 1 49/ | 1 19/ | 1 49/ |
| 16) Chamber of Commerce | 1 50/ | 1 20/ | 1 50/ |
| 17) Local TV and Radio Stations | 1 51/ | 1 21/ | 1 51/ |
| 18) Police Department | 1 52/ | 1 22/ | 1 52/ |
| 19) Conservation Groups | 1 53/ | 1 23/ | 1 53/ |
| 20) Fire Department | 1 54/ | 1 24/ | 1 54/ |
| 21) Local Republican Leaders | 1 55/ | 1 25/ | 1 55/ |
| 22) Local Democratic Leaders | 1 56/ | 1 26/ | 1 56/ |
| 23) People Living in Risk Areas | 1 57/ | 1 27/ | 1 57/ |
| 24) Local Red Cross Chapter | 1 58/ | 1 28/ | 1 58/ |
| 25) Yourself | 1 59/ | 1 29/ | 1 59/ |
| 26) The (READ AGENCY, ETC. FROM "POSITION" ON INFO SHEET) | 1 60/ | 1 30/ | 1 60/ |
| 27) | 1 61/ | 1 31/ | 1 61/ |
| 28) | 1 62/ | 1 32/ | 1 62/ |
| 29) | 1 63/ | 1 33/ | 1 63/ |
| 30) | 1 64/ | 1 34/ | 1 64/ |

END DECK 07

END DECK 08

And now a few questions about your experiences.

53. Have you ever personally experienced a tornado, either here or elsewhere?

YES (ASK A & B) 1 5/
NO (GO TO Q.54).... 2

IF YES, ASK A & B:

A. During what year or years did you personally experience a tornado? PROBE IF NECESSARY. Just your best estimate.

_____ 6/ _____ 8/
_____ 7/ _____ 9/

B. Did you or your family suffer any property losses or personal injuries as a result of (that/ any of these) tornado(es)?

YES 1 10/
NO 2

54. Have you ever personally experienced a flood, either here or elsewhere?

YES (ASK A & B) 1 11/
NO (GO TO Q.55).... 2

IF YES, ASK A & B:

A. During what year or years did you personally experience a flood? PROBE IF NECESSARY. Just your best estimate.

_____ 12/ _____ 14/
_____ 13/ _____ 15/

B. Did you or your family suffer any property losses or personal injuries as a result of (that/ any of these) flood(s)?

YES 1 16/
NO 2

55. Have you ever personally experienced a hurricane, either here or elsewhere?

YES (ASK A & B) 1 17/
NO (GO TO Q.56).... 2

IF YES, ASK A & B:

A. During what year or years did you personally experience a hurricane? PROBE IF NECESSARY. Just your best estimate?

_____ 18/ _____ 20/
_____ 19/ _____ 21/

B. Did you or your family suffer any property losses or personal injuries as a result of (that/ any of these) hurricane(s)?

YES 1 22/
NO 2

56. Have you ever personally experienced an earthquake, either here or elsewhere?

YES (ASK A & B) ... 1 23/
NO (GO TO Q.57) ... 2

IF YES, ASK A & B:

A. During what year or years did you personally experience an earthquake? PROBE IF NECESSARY. Just your best estimate.

_____ 24/ _____ 26/
_____ 25/ _____ 27/

B. Did you or your family suffer any property losses or personal injuries as a result of (that/ any of these) earthquake(s)?

YES 1 28/
NO 2

ALL KEY PERSONS

DECK 09

57. For this study, we are interviewing a variety of state and community leaders. For some of these people, these leadership positions are their primary jobs, while for other people, these positions are not their primary jobs. How about you--what is your current primary job.

29-30/

IF NOT ALREADY ANSWERED:

A. What is the exact title of that position?

31-32/

B. How long have you held this position?

OF YEARS _____

33-34/

C. What do you actually do in that job?

PROBE: What are some of your main duties?

35-36/

37-38/

39-40/

41-42/

D. For what kind of place do you work?

43-44/

45-46/

E. IF NOT ALREADY ANSWERED, ASK: What does this place make or do?

47-48/

F. Is that a full-time or a part-time position?

FULL-TIME....(GO TO Q. 58) 1

49/

PART-TIME....(ASK G) 2

G. IF PART-TIME IN F: Do you receive any payment for holding this position?

YES 1

50/

NO 2

ALL KEY PERSONS

DECK 09

58. Which of these categories best describes your present job? (CODE ONE ONLY)

HAND
CARD
D

An employee of a private company, association, business, or individual for wages, salary or commissions (GO TO Q.59) 1

51/

A government employee--either federal, state, county, or local...(ASK A) 2

Self-employed in your own business, professional practice, or farm, or(GO TO Q. 59) 3

Working without pay in a family business or farm(GO TO Q. 59) 4

A. IF A GOVERNMENT EMPLOYEE: On what level of government is that job-- federal, state, county, local, or what?

FEDERAL 1

52/

STATE 2

LOCAL 3

OTHER (SPECIFY) _____ 5

59. INTERVIEWER: IN Q. 57, DID R NAME THE POSITION ON INFO SHEET

YES ... (SKIP TO Q. 62) 1

53/

NO ... (SKIP TO Q. 61) 2

DON'T KNOW, CAN'T TELL (ASK Q. 60) 8

60. IF "DON'T KNOW" TO Q. 59:

You were selected for an interview because of your position as (READ "TITLE" FROM INFO SHEET) in (STATE/LPJ). Is this the same position as the one you just described as your current primary job?

- YES (SKIP TO Q. 62)... 1 54/
- NO (READ A)..... 2

A. As I said ... (GO ON TO Q. 61)

ASK Q. 61 IF "NO" TO Q. 59 OR Q. 60:

61. You were selected for an interview because of your position (READ "POSITION" FROM INFO SHEET) in (STATE/LPJ). Just to double check our records, what is the full title of that position?

_____ 55-56/

A. How long have you held this position?

OF YEARS _____ 57-58/

B. If this is a full-time or part-time position.

- FULL-TIME.... (GO TO Q. 62) ... 1 59/
- PART-TIME.... (ASK C) 2

C. IF PART-TIME: Do you receive any payment for holding this position?

- YES 1 60/
- NO 2

62. In addition to (that/those) position(s) you already told me about, do you hold any (other) position in government on the federal, state, county or local level?

- YES (ASK A-D) 1 61/
- NO (GO TO Q. 63) 2

A. On what level of government is that position--federal, state, county, local, or what?

- FEDERAL 1 62/
- STATE 2
- COUNTY 3
- LOCAL 4
- OTHER (SPECIFY) _____ 5

B. What is the title of that position?

_____ 63-64/

C. Is that a full-time or a part-time position?

- FULL-TIME.... (GO TO Q. 63)..... 1 65/
- PART-TIME (ASK D) 2

D. IF PART-TIME: Do you receive any payment for holding this position?

- YES 1 66/
- NO 2

63. In addition to the position(s) that you already mentioned, do you hold any other paying position or positions right now?

- YES (ASK A) 1 67/
- NO (GO TO Q. 64) .. 2

A. IF YES: What is that other paying position or positions? RECORD VERBATIM

68-69/
70-71/
72-73/

Appendix A

ALL KEY PERSONS

BEGIN DECK 10

64. Not including (any of) the position(s) you already told me about, have you ever held any of the following positions here in (STATE/LPJ)?

| | YES | NO | |
|--|-----|----|----|
| a. Elected office? | 1 | 2 | 5/ |
| b. Appointed head of department of government, local or state? | 1 | 2 | 6/ |
| c. Elected officer of civic association? | 1 | 2 | 7/ |
| d. Elected officer of trade union? | 1 | 2 | 8/ |
| e. Elected officer of a business or professional association? | 1 | 2 | 9/ |

65. Looking back over your entire work experience and job history, what would you say has been your major or predominant job or occupation?

_____ 10-11/
 _____ 12-13/

66. In national politics, do you consider yourself a Republican or a Democrat?

| | | | |
|------------------|---------------------|---|-------|
| REPUBLICAN | (GO TO Q. 67) | 1 | + 14/ |
| DEMOCRAT | (GO TO Q. 67) | 2 | |
| INDEPENDENT | (ASK A) | 3 | |

A. IF INDEPENDENT: As an Independent, are you more inclined toward the Republicans or toward the Democrats?

| | | |
|-------------------|---|-----|
| REPUBLICANS | 1 | 15/ |
| DEMOCRATS | 2 | |
| NEITHER | 3 | |

Appendix A

ALL KEY PERSONS

DECK 10

67. On the economic issues, such as deficit spending by the Federal Government, do you find yourself usually on the very conservative, moderately conservative, moderately liberal or very liberal side?

| | | |
|----------------------------|---|-----|
| VERY CONSERVATIVE | 1 | 16/ |
| MODERATELY CONSERVATIVE .. | 2 | |
| MODERATELY LIBERAL | 3 | |
| VERY LIBERAL | 4 | |
| DON'T KNOW | 8 | |

68. How do you stand on social issues, such as civil rights for minority groups-- are you very conservative, moderately conservative, moderately liberal or very liberal?

| | | |
|----------------------------|---|-----|
| VERY CONSERVATIVE | 1 | 17/ |
| MODERATELY CONSERVATIVE .. | 2 | |
| MODERATELY LIBERAL | 3 | |
| VERY LIBERAL ... | 4 | |
| DON'T KNOW | 8 | |

69. Finally, how do you stand on issues that involve government regulation such as regulating the stock market, air transportation, prices on natural gas, pollution controls, and zoning regulations? Are you usually very conservative, moderately conservative, moderately liberal or very liberal?

| | | |
|----------------------------|---|-----|
| VERY CONSERVATIVE | 1 | 18/ |
| MODERATELY CONSERVATIVE .. | 2 | |
| MODERATELY LIBERAL | 3 | |
| VERY LIBERAL | 4 | |
| CAN'T SAY OR DON'T KNOW .. | 8 | |

Finally, a few questions about your background.

70. In what year were you born?

ENTER YEAR _____ 19-20/

71. Are you currently married, widowed, divorced, separated, or have you never been married? CODE ONE ONLY.

| | | |
|---------------------|---|-----|
| MARRIED | 1 | 21/ |
| WIDOWED | 2 | |
| DIVORCED | 3 | |
| SEPARATED | 4 | |
| NEVER MARRIED | 5 | |

72. What is the highest degree or diploma you presently hold? RECORD VERBATIM AND CODE ONE.

| | | |
|---|---|-----|
| DID NOT COMPLETE HIGH SCHOOL | 1 | 22/ |
| HIGH SCHOOL GRADUATE OR GED | 2 | |
| ASSOCIATE'S DEGREE | 3 | |
| BA OR BS COLLEGE DEGREE | 4 | |
| LAW SCHOOL DEGREE | 5 | |
| MA OR MS DEGREE | 6 | |
| DOCTORAL DEGREE (M.D., Ed.D., Ph.D.)... | 7 | |

73. And finally, altogether, for how many years, have you lived here in (STATE/LPJ)?

ENTER NUMBER OF YEARS _____ 23-24/

Thank you very much for your time and cooperation.

| | |
|-------------------------|------|
| RECORD TIME ENDED _____ | A.M. |
| | P.M. |

INTERVIEWER REMARKS

1. CODE SEX OF RESPONDENT:

| | | |
|--------------|---|-----|
| MALE | 1 | 25/ |
| FEMALE | 2 | |

2. CODE RACE OF THE RESPONDENT:

| | | |
|---|---|-----|
| CAUCASIAN (WITHOUT SPANISH SURNAME) | 1 | 26/ |
| BLACK (WITHOUT SPANISH SURNAME) | 2 | |
| SPANISH SURNAME | 3 | |
| ORIENTAL | 4 | |
| OTHER (SPECIFY) _____ | 5 | |

DATE OF INTERVIEW: _____

INTERVIEWER'S SIGNATURE: _____

INTERVIEWER'S I.D. NUMBER:

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|