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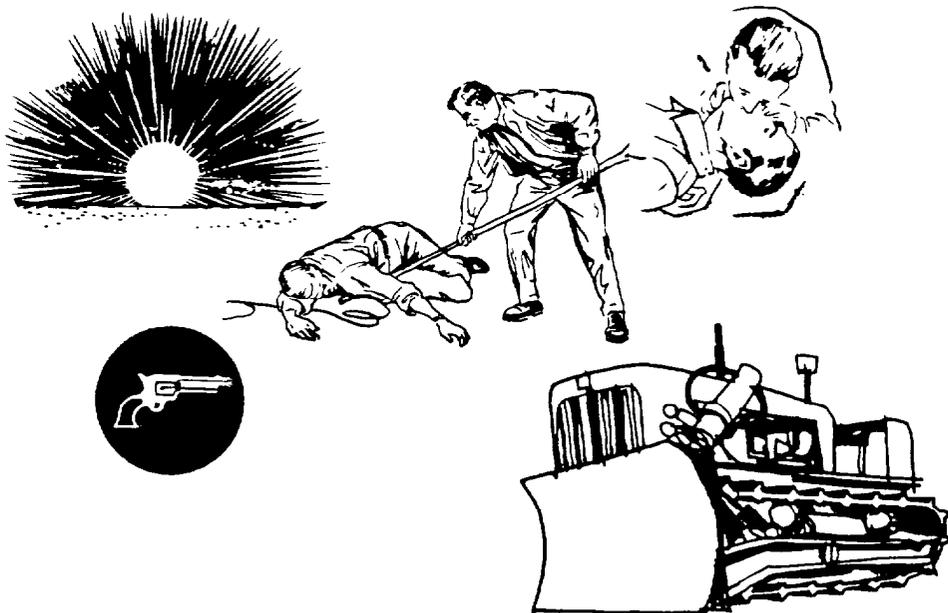
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APPENDIX A

SURVEY QUESTIONNAIRE

# Job Safety In The United States How Much Is Needed?



**A Nationwide Survey on an Important Issue  
Facing Congress and the American People.**

**This questionnaire should be completed by the  
principle wage-earner in your household.**

**INSTITUTE FOR POLICY RESEARCH  
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(continued)

Survey Questionnaire, continued

1 ABOUT YOUR JOB

Q-1 First, we would like to ask a few questions about the work you do. In 1983 were you: (Please circle the number of your answer)

- 1 EMPLOYED PART-TIME
- 2 EMPLOYED FULL-TIME
- 3 RETIRED
- 4 UNEMPLOYED



Inasmuch as the questions we need to ask only concern people's 1983 job, it won't be necessary for you to complete the rest of the questions. However, we would greatly appreciate your checking this box  and returning the questionnaire so we can take your name off of the mailing list. Many thanks for your cooperation. We greatly appreciate it.

Q-2 Please describe your main job or position in 1983 (if you had more than one job in 1983 we only need to know about your main job).

TITLE OF JOB OR POSITION: \_\_\_\_\_  
NATURE OF THE WORK YOU DO: \_\_\_\_\_  
IN WHAT KIND OF BUSINESS OR INDUSTRY IS YOUR WORKPLACE: \_\_\_\_\_

Q-3 Which one of the following occupational categories most closely reflects the type of work you do in your job? A few examples are given to help you decide. (Please circle the number of your answer)

- 1 SERVICE WORKER . . . . . (Food service workers, Cleaning service workers, Dental assistants, Policemen)
- 2 LABORER . . . . . (Longshoremen, Construction workers, Loggers, Garbage collectors)
- 3 TRANSPORTATION OPERATOR (Bus drivers, Taxicab drivers, Truck drivers, Railroad switch operators)
- 4 EQUIPMENT OPERATOR . . . . . (Textile workers, Drillers, Photographic processors, Smelters)
- 5 CRAFT WORKER . . . . . (Carpenters, Machinists, Bakers, Tailors, Repairmen, Mechanics)
- 6 CLERICAL WORKER . . . . . (Cashiers, Tellers, Secretaries, Receptionists, Telephone operators, Dispatchers)
- 7 SALES WORKER . . . . . (Advertising agents, Real estate agents, Sales clerks, Sales representatives, Vendors)
- 8 MANAGER OR ADMINISTRATOR (Bank officers, Purchasing agents, Restaurant managers, School administrators)
- 9 PROFESSIONAL OR TECHNICAL (Accountants, Engineers, Physicians, Teachers, Entertainers)
- 10 FARMWORKER . . . . . (Farmers, Farm laborers, Farm supervisors)

(continued)

Survey Questionnaire, continued

## HOW SAFE IS YOUR JOB

2

Q-4 Some people face a high risk of injury and death from accidents on the job and others face a very low risk. Compared to most other jobs, do you feel your main job in 1983 was: (Please circle the number of your answer)

- 1 MUCH SAFER
- 2 SOMEWHAT SAFER
- 3 ABOUT AVERAGE
- 4 SOMEWHAT RISKIER
- 5 MUCH RISKIER

Q-5 Below are listed the major causes of how people die on the job. Depending on your particular job, some causes are not very likely to happen to you while others are more likely to happen. On a scale from 1 (could never happen) to 5 (most likely to happen), please circle the number which best indicates your feelings towards the chances of dying on a job like yours, as compared to other jobs, from each of the causes.

MAJOR CAUSES OF ACCIDENTAL DEATH AT WORK	Please circle one number for each cause				
	COULD NEVER HAPPEN				MOST LIKELY TO HAPPEN
	↓				↓
A. On the road motor vehicle accident . . . . .	1	2	3	4	5
B. A fall . . . . .	1	2	3	4	5
C. Heart attack . . . . .	1	2	3	4	5
D. Getting hit by industrial vehicle or equipment . . . . .	1	2	3	4	5
E. Getting hit by object other than vehicle or equipment . . . . .	1	2	3	4	5
F. Caught in, under or between objects other than vehicle or equipment . . . . .	1	2	3	4	5
G. Electrocution . . . . .	1	2	3	4	5
H. Gun shot . . . . .	1	2	3	4	5
I. Airplane crash . . . . .	1	2	3	4	5
J. Fire . . . . .	1	2	3	4	5
K. Plant machinery operation . . . . .	1	2	3	4	5
L. Explosion . . . . .	1	2	3	4	5
M. Gas inhalation . . . . .	1	2	3	4	5

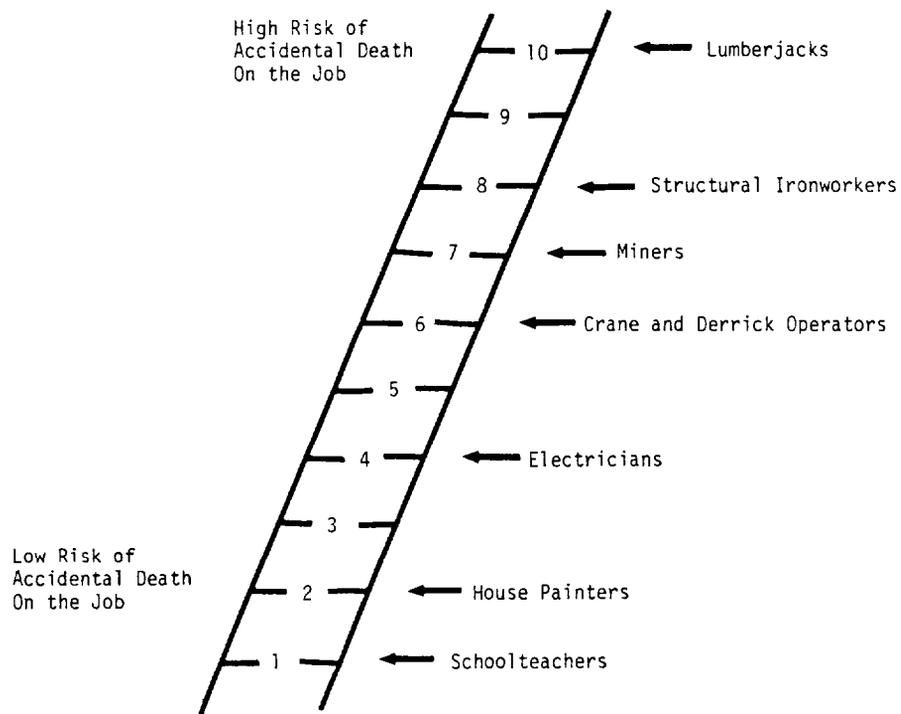
(continued)

Survey Questionnaire, continued

3

JOB RELATED RISK

The ladder below shows levels of job-related accidental risk of death. Each step shows the number of deaths per year for every 4,000 people in an occupation. The higher on the ladder, the more accidental "on the job" deaths there are each year for that occupation. A few example occupations are given and they are placed on the ladder according to their actual levels of risk. Note that schoolteachers have about one death per 4,000 workers and lumberjacks have about 10 deaths per 4,000 workers each year. Of course, your 1983 job does have a level of risk somewhere on the ladder even if it has not been listed as one of the examples. Questions 6 and 7 refer to this ladder.

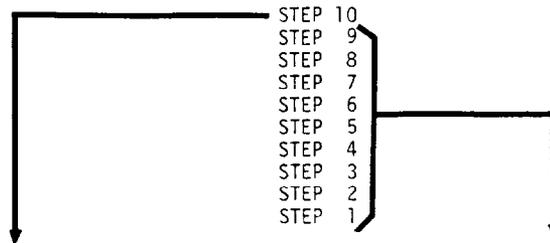


(continued)

Survey Questionnaire, continued

4

Q-6 Now, please think about your main job in 1983 for a minute. In your opinion, which step on the ladder comes closest to describing the risk of accidental death in your job. (Please circle the step number of your answer)



(IF you picked STEP 10)

Just suppose the actual risk of accidental death in your job was Step 9 (meaning 9 out of every 4,000 workers in this job die each year). What is the smallest increase in annual gross (i.e., before deductions and taxes) income from your job that you would have to be paid in order to accept an increase in the risk of accidental death from Step 9 up to Step 10 (i.e., one more death per year for every 4,000 workers)? (Please circle the number)

1 (\$ 0)	20 (\$ 380)
2 (\$ 20)	21 (\$ 400)
3 (\$ 40)	22 (\$ 420)
4 (\$ 60)	23 (\$ 440)
5 (\$ 80)	24 (\$ 460)
6 (\$100)	25 (\$ 480)
7 (\$120)	26 (\$ 500)
8 (\$140)	27 (\$ 600)
9 (\$160)	28 (\$ 700)
10 (\$180)	29 (\$ 800)
11 (\$200)	30 (\$ 900)
12 (\$220)	31 (\$1000)
13 (\$240)	32 (\$2000)
14 (\$260)	33 (\$3000)
15 (\$280)	34 (\$4000)
16 (\$300)	35 (\$5000)
17 (\$320)	36 (\$6000)
18 (\$340)	37 (More than \$6000)
19 (\$360)	

(IF you picked a step from 1 to 9)

Consider a situation in which you were asked to face more risk on your job. What is the smallest increase in annual gross (i.e., before deductions and taxes) income from your job that you would have to be paid in order to accept an increase in the risk of accidental death by one step (i.e., one more death per year for every 4,000 workers)? (Please circle the number)

1 (\$ 0)	20 (\$ 380)
2 (\$ 20)	21 (\$ 400)
3 (\$ 40)	22 (\$ 420)
4 (\$ 60)	23 (\$ 440)
5 (\$ 80)	24 (\$ 460)
6 (\$100)	25 (\$ 480)
7 (\$120)	26 (\$ 500)
8 (\$140)	27 (\$ 600)
9 (\$160)	28 (\$ 700)
10 (\$180)	29 (\$ 800)
11 (\$200)	30 (\$ 900)
12 (\$220)	31 (\$1000)
13 (\$240)	32 (\$2000)
14 (\$260)	33 (\$3000)
15 (\$280)	34 (\$4000)
16 (\$300)	35 (\$5000)
17 (\$320)	36 (\$6000)
18 (\$340)	37 (More than \$6000)
19 (\$360)	

Willingness to Accept

(continued)

Survey Questionnaire, continued

4

Q-6 how, please think about your main job in 1983 for a minute. In your opinion, which step on the ladder comes closest to describing the risk of accidental death in your job? (Please circle the step number of your answer).

- STEP 10
- STEP 9
- STEP 8
- STEP 7
- STEP 6
- STEP 5
- STEP 4
- STEP 3
- STEP 2
- STEP 1

(IF you picked STEP 1)

Just suppose the actual risk of accidental death in your job was Step 2 (meaning 2 out of every 4,000 workers in this job die each year). What is the biggest decrease in annual gross (i.e., before deductions and taxes) income from your job that you would be willing to accept in order to have the risk of accidental death reduced from Step 2 down to Step 1 (i.e., one less death per year for every 4,000 workers)? (Please circle the number)

1 (\$ 0)	20 (\$ 380)
2 (\$ 20)	21 (\$ 400)
3 (\$ 40)	22 (\$ 420)
4 (\$ 60)	23 (\$ 440)
5 (\$ 80)	24 (\$ 460)
6 (\$100)	25 (\$ 480)
7 (\$120)	26 (\$ 500)
8 (\$140)	27 (\$ 600)
9 (\$160)	28 (\$ 700)
10 (\$180)	29 (\$ 800)
11 (\$200)	30 (\$ 900)
12 (\$220)	31 (\$1000)
13 (\$240)	32 (\$2000)
14 (\$260)	33 (\$3000)
15 (\$280)	34 (\$4000)
16 (\$300)	35 (\$5000)
17 (\$320)	36 (\$6000)
18 (\$340)	37 (More than \$6000)
19 (\$360)	

(IF you picked a step from 2 to 10)

Consider a situation where you could face less risk on your job. What is the biggest decrease in annual gross (i.e., before deductions and taxes) income from your job that you would be willing to accept in order to have the risk of accidental death reduced by one step (i.e., one less death per year for every 4,000 workers)? (Please circle the number)

1 (\$ 0)	20 (\$ 380)
2 (\$ 20)	21 (\$ 400)
3 (\$ 40)	22 (\$ 420)
4 (\$ 60)	23 (\$ 440)
5 (\$ 80)	24 (\$ 460)
6 (\$100)	25 (\$ 480)
7 (\$120)	26 (\$ 500)
8 (\$140)	27 (\$ 600)
9 (\$160)	28 (\$ 700)
10 (\$180)	29 (\$ 800)
11 (\$200)	30 (\$ 900)
12 (\$220)	31 (\$1000)
13 (\$240)	32 (\$2000)
14 (\$260)	33 (\$3000)
15 (\$280)	34 (\$4000)
16 (\$300)	35 (\$5000)
17 (\$320)	36 (\$6000)
18 (\$340)	37 (More than \$6000)
19 (\$360)	

Willingness to Pay

(continued)

Survey Questionnaire, continued

5

Q-7 In this question several different jobs are listed (A through O). Each of the jobs are identical to your 1983 job except that their risk and salary levels are different than your 1983 job. The risk level for each job is one of the steps on the ladder (see page 3). The salary for each job is your 1983 salary, plus or minus some percentage of that salary. On a scale from 1 (much worse job) to 10 (much better job), please circle the number which best indicates your opinion of how each job would compare to your 1983 job. Thus, a job with risk level 1 and twice your 1983 salary might get a high number. A job with risk level 10 and half your 1983 salary might get a low number. Also, a job that you feel would be just as good as your 1983 job would get a 5. Please circle one number for each job.

			Circle one for <u>each</u> job								
JOB	RISK LEVEL	SALARY COMPARED TO 1983	MUCH WORSE JOB				YOUR 1983 JOB				MUCH BETTER JOB
			1	2	3	4	5	6	7	8	9
A.	Step 2	10% more . . .	1	2	3	4	5	6	7	8	9
B.	Step 7	5% less . . .	1	2	3	4	5	6	7	8	9
C.	Step 3	the same . . .	1	2	3	4	5	6	7	8	9
D.	Step 9	10% less . . .	1	2	3	4	5	6	7	8	9
E.	Step 1	10% less . . .	1	2	3	4	5	6	7	8	9
F.	Step 4	5% more . . .	1	2	3	4	5	6	7	8	9
G.	Step 5	10% less . . .	1	2	3	4	5	6	7	8	9
H.	Step 8	the same . . .	1	2	3	4	5	6	7	8	9
I.	Step 6	10% more . . .	1	2	3	4	5	6	7	8	9
J.	Step 4	5% less . . .	1	2	3	4	5	6	7	8	9
K.	Step 10	the same . . .	1	2	3	4	5	6	7	8	9
L.	Step 5	the same . . .	1	2	3	4	5	6	7	8	9
M.	Step 7	5% more . . .	1	2	3	4	5	6	7	8	9
N.	Step 9	10% more . . .	1	2	3	4	5	6	7	8	9
O.	Step 2	10% less . . .	1	2	3	4	5	6	7	8	9

(continued)

Survey Questionnaire, continued

**MORE ABOUT YOUR JOB**

6

Q-8 How much formal education is required to get a job like your 1983 job?  
(Please circle the number)

- 1 0- 8 GRADES
- 2 6- 9 GRADES; FINISH GRADE SCHOOL
- 3 9-11 GRADES; SOME HIGH SCHOOL
- 4 12 GRADES; FINISH HIGH SCHOOL
- 5 SOME COLLEGE, NO DEGREE NECESSARY
- 6 COLLEGE DEGREE; BA OR BS
- 7 SOME GRADUATE WORK
- 8 ADVANCED COLLEGE DEGREE OR PROFESSIONAL DEGREE

Q-9 Do you have to have some work experience or special training to get a job like your 1983 job? (Please circle the number)

- 1 YES →
- 2 NO

If YES, what kind of experience or special training is that?  
Please circle the number)

- 1 APPRENTICESHIP
- 2 VOCATIONAL TRADE SCHOOL
- 3 ON-THE-JOB TRAINING
- 4 WORK EXPERIENCE FROM ANOTHER JOB
- 5 OTHER (Please specify) \_\_\_\_\_

Q-10 On a job like your 1983 job, how long would it take the average new person to become fully trained and qualified?

\_\_\_\_\_ YEARS OR \_\_\_\_\_ MONTHS (IF LESS THAN A YEAR)

Q-11 How long have you worked for your present employer?

\_\_\_\_\_ YEARS OR \_\_\_\_\_ MONTHS (IF LESS THAN A YEAR)

Q-12 How long have you done the type of work you do?

\_\_\_\_\_ YEARS OR \_\_\_\_\_ MONTHS (IF LESS THAN A YEAR)

Q-13 Do you have any physical or nervous condition that limits the type of work or the amount of work you can do in your job? (Please circle the number)

- 1 YES
- 2 NO

Q-14 Do you have any physical or nervous condition that would limit the type of work or the amount of work you could do in another job you would like? (Please circle the number)

- 1 YES
- 2 NO

(continued)

Survey Questionnaire, continued

7

Q-15 In 1983, did you work for yourself? (Please circle the number)

- 1 YES
- 2 NO →

If NO, then did you work for the Federal, state or local government? (Please circle the number)

- 1 YES
- 2 NO

Q-16 Did you supervise the work of other employees, or tell them what to do? (Please circle the number)

- 1 YES →
- 2 NO

If YES, then did you have any say about their pay or promotion? (Please circle the number)

- 1 YES, ALL OF THEM
- 2 YES, SOME OF THEM
- 3 NO, NONE OF THEM

About how many people did you supervise?

\_\_\_\_\_ PEOPLE

Q-17 Approximately how many people are employed where you work?

\_\_\_\_\_ NUMBER OF PEOPLE

Q-18 Is your job covered by a union contract? (Please circle the number)

- 1 YES →
- 2 NO

If YES, do you belong to that union? (Please circle the number)

- 1 YES
- 2 NO

Q-19 How many weeks did you actually work on your job in 1983?

\_\_\_\_\_ WEEKS

Q-20 On the average, how many hours a week did you work on your job in 1983?

\_\_\_\_\_ HOURS

Q-21 Did you have any overtime which is not included in that? (Please circle the number)

- 1 YES →
- 2 NO

If YES, then how many hours did that overtime amount to in 1983?

\_\_\_\_\_ HOURS

(continued)

Survey Questionnaire, continued

**ABOUT YOU**

8

Q-22 What is your age?

\_\_\_\_\_ YEARS

Q-23 What is your sex? (Please circle the number)

- 1 MALE
- 2 FEMALE

Q-24 What is your race? (Please circle the number)

- 1 BLACK
- 2 ORIENTAL
- 3 HISPANIC OR PERSON OF MEXICAN DESCENT
- 4 WHITE
- 5 OTHER (Please specify) \_\_\_\_\_

Q-25 How much formal education have you completed? (Please circle the number)

- 1 0- 5 GRADES
- 2 6- 8 GRADES; FINISHED GRADE SCHOOL
- 3 9-11 GRADES; SOME HIGH SCHOOL
- 4 12 GRADES; FINISHED HIGH SCHOOL
- 5 TRADE SCHOOL
- 6 SOME COLLEGE
- 7 COLLEGE DEGREE; BA OR BS
- 8 SOME GRADUATE WORK
- 9 ADVANCED COLLEGE DEGREE OR PROFESSIONAL DEGREE

Q-26 In what type of area do you live? (Please circle the number)

- 1 RURAL
- 2 SUBURBAN
- 3 CENTRAL CITY

Q-27 Have you moved in the last three years? (Please circle the number)

- 1 YES
- 2 NO

Q-28 About how many miles is your job from where you live?

\_\_\_\_\_ MILES

Q-29 On the average, how long does it take to travel from your home to your job?

\_\_\_\_\_ HOUR OR \_\_\_\_\_ MINUTES (IF LESS THAN AN HOUR)

Q-30 In what type of area is your job located? (Please circle the number)

- 1 RURAL
- 2 SUBURBAN
- 3 CENTRAL CITY

(continued)

Survey Questionnaire, continued

9

Q-31 How many years have you been employed since you were 18?

\_\_\_\_\_ YEARS

Q-32 How many of these years were you employed full time for most of the year?

\_\_\_\_\_ YEARS

Q-33 In general, how satisfied were you with your main job in 1983? (Please circle the number)

- 1 VERY SATISFIED
- 2 SATISFIED
- 3 NEUTRAL
- 4 DISSATISFIED
- 5 VERY DISSATISFIED

Q-34 Are you a veteran? (Please circle the number)

- 1 YES
- 2 NO

Q-35 Of the total fringe benefit package paid by your employer of your job in 1983 (e.g., workman's compensation, pension plan payments, health insurance payments, etc.), approximately what percentage of your gross annual earnings was this package worth? (Please circle the number)

- 1 0%-10%
- 2 11%-20%
- 3 21%-30%
- 4 31%-40%
- 5 41%-50%
- 6 DON'T KNOW

Q-36 Approximately what percentage of your total income received in 1983 was made up of government assistance payments (e.g., welfare, social security, veterans benefits, unemployment compensation, etc.)? (Please circle the number)

- 1 0%
- 2 1%-10%
- 3 11%-20%
- 4 21%-30%
- 5 31%-40%
- 6 41%-50%
- 7 51%-60%
- 8 61%-70%
- 9 71%-80%
- 10 81%-90%
- 11 91%-100%

(continued)

Survey Questionnaire, continued

10

Q-37 How were you paid in your 1983 job? (Please circle one number)

1	SALARY
2	HOURLY WAGE
3	OTHER

(IF Other) How were you paid on your job in 1983? (Please circle the number)

1	PIECE WORK
2	COMMISSION ONLY
3	COMMISSION AND SALARY
4	TIPS ONLY
5	TIPS AND SALARY
6	OTHER (Please specify) _____

How much was the annual gross (i.e., before deductions and taxes) income you received from your main job in 1983?  
\$ \_\_\_\_\_

If you worked more hours than average during some week, did you get paid for those extra hours? (Please circle the number)

1	YES →	(IF Yes) About how much would you make, per hour, for that overtime?
2	NO	\$ _____ PER HOUR

(IF Hourly) What was your hourly wage rate on your job for your regular or "straight" work time in 1983?  
\$ \_\_\_\_\_ PER HOUR

What was your hourly wage rate on your job for your overtime in 1983?  
\$ \_\_\_\_\_ PER HOUR

(IF Salary) How much was your annual gross (i.e., before deductions and taxes) income you received from your job in 1983?  
\$ \_\_\_\_\_

If you worked more hours than average during some week, did you get paid extra for those extra hours? (Please circle the number)

1	YES →	(IF Yes) About how much did you make, per hour, for that overtime?
2	NO	\$ _____ PER HOUR

(continued)

Survey Questionnaire, continued

Is there anything we may have overlooked? Please use this space for any additional comments you would like to make about the need for on-the-job safety in the United States.

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Your contribution to this effort is very greatly appreciated. If you would like a summary of results, please print your name and address on the back of the return envelope (NOT on this questionnaire). We will see that you receive it.

APPENDIX B

ORIGINAL COVER LETTER

(Sample of letter sent to obtain information included in text)



**THE UNIVERSITY OF WYOMING**

INSTITUTE FOR POLICY RESEARCH  
BOX 3925, UNIVERSITY STATION

**LARAMIE, WYOMING 82071**

July 9, 1984

**¶Inside\_Address¶**

Safety on the job is a matter of concern to everyone yet little is really known about how much people value safety. Information of this type is essential in evaluating the benefits of safety-related government programs. In order to get this information, we need your help.

Your household is one of a few hundred selected at random from your region of the country. To truly represent the opinions of the entire population, it is important that each questionnaire be completed. Your answers and those of others from all walks of life will be summarized to form a profile of the American public's concern for job safety.

Since this survey concerns safety on the job, we ask that the enclosed questionnaire be filled out by the principal wage earner in your household whether male or female. You may be assured of complete confidentiality. Your name will never be associated with the information you provide. The number on the questionnaire is only so your name can be checked off the list when it is returned.

Since your responses are so important to the study, we hope that you will fill out the questionnaire and return it in the enclosed stamped envelope. However, it is completely voluntary, and if you do not wish to respond please let us know by returning the blank questionnaire.

If you would like a summary of the survey results (they are free), please write "send results" on the back of the envelope. I would be happy to answer any questions you might have. Please call or write. My telephone number is (307) 766-4890.

Many thanks for your help with this important effort.

Sincerely,

Shelby Gerking  
Project Director

APPENDIX C

FIRST FOLLOW-UP

(Sample of post card sent to obtain information included in text)

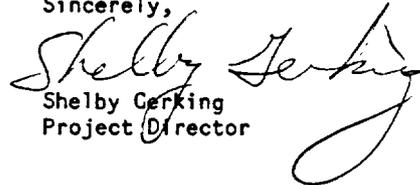
July 16, 1984

Last week a questionnaire was mailed to you seeking information which is crucial in evaluating the benefits of safety-related Government programs.

If you have already completed and returned the questionnaire, accept our sincere thanks. If not, please do so today. Your household was drawn in a random sample of areas across the United States. The questionnaire was sent to only a small, but representative, sample of people throughout the country. Therefore, it is extremely important that your answers also be included in the study.

If by some chance you did not receive the questionnaire, or it was misplaced, please call me collect (307) 766-4890, and I will get another one in the mail to you immediately.

Sincerely,

  
Shelby Gerking  
Project Director

APPENDIX D

COVER LETTER WITH SECOND FOLLOW-UP

(Sample of letter sent to obtain information included in text)



**THE UNIVERSITY OF WYOMING**

INSTITUTE FOR POLICY RESEARCH  
BOX 3925, UNIVERSITY STATION

**LARAMIE, WYOMING 82071**

July 30, 1984

**¶Inside Address¶**

About three weeks ago I sent you a questionnaire concerning on-the-job safety. As of today, I have not yet received your completed questionnaire.

This study has been undertaken as a national project in the belief that citizens' attitudes towards safety should be incorporated into policies concerning safety-related government programs. Your opinions will be extremely valuable towards evaluating the worth of such programs.

I am writing to you again to encourage you to complete the questionnaire. In the event that your questionnaire has been misplaced, a replacement is enclosed.

Your cooperation is greatly appreciated.

Cordially,

Shelby Gerking  
Project Director