

**Public Perception of Bioremediation at INEEL  
Codebook (from SPSS)**

List of variables on the working file

Name (Position) Label

county (1) County lived in

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

1	BANNOCK
2	BINGHAM
3	BONNEVILLE
4	BUTTE
7	REFUSED
8	DON'T KNOW
9	NO ANSWER

cleanup (2) Knowledge about clean-up at INEEL

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

1	A LOT
2	SOME
3	A LITTLE
4	NOTHING AT ALL
5	NEVER HEARD OF INEEL
7	REFUSED
8	DON'T KNOW
9	NO ANSWER

—

riskper (3) Personal risk of contamination at INEEL

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

1	A LOT
2	SOME
3	A LITTLE

- 4 NONE AT ALL
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

riskwork (4) Risk to INEEL employees

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 A LOT
- 2 SOME
- 3 A LITTLE
- 4 NONE AT ALL
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

riskfut (5) Risk to future generations

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 A LOT
- 2 SOME
- 3 A LITTLE
- 4 NONE AT ALL
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

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bioknow (6) Ever heard of bioremediation

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 YES
- 2 NO
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

bio1 (7) Importance of number of years bio-remediation will take

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

bio2 (8) Importance of cost of bio-remediation

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 4 IT DEPENDS
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

—

bio3 (9) Importance of effectiveness

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 4 IT DEPENDS
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

bio4 (10) Importance of risks to human health

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 4 IT DEPENDS
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

bio5 (11) Importance of environmental risks

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 4 IT DEPENDS
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

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bio6 (12) Importance of the availability of alternatives

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 4 IT DEPENDS
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

bio7 (13) Importance of neutral third party oversight

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT

- 3 NOT IMPORTANT
- 4 IT DEPENDS
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

bio8 (14) Importance of information readily available

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 4 IT DEPENDS
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

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biosum (15) Most important about the acceptability of bio-remediation

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 1 LENGTH OF TIME TO WORK
- 2 COST
- 3 EFFECTIVENESS
- 4 RISKS TO HUMAN HEALTH
- 5 RISK TO THE ENVIRONMENT
- 6 AVAILABILITY OF ALTERNATIVES
- 7 A NEUTRAL THIRD PARTY OVERSEEING THE ACTIVITY
- 8 INFORMATION READILY AVAILABLE
- 97 REFUSED
- 98 DON'T KNOW
- 99 NO ANSWER

biorem2 (16) Accept bio-remediation as a way to clean up contamination

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 A LOT
- 2 SOME

- 3 A LITTLE
- 4 NOT AT ALL
- 5 IT DEPENDS
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

-

trust (17) Trust DOE to clean-up contamination

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 A LOT
- 2 SOME
- 3 A LITTLE
- 4 NONE AT ALL
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

trustln (18) Trust DOE with new clean up technologies

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 A LOT
- 2 SOME
- 3 A LITTLE
- 4 NONE AT ALL
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

doe1 (19) Importance of DOE being technically competent

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW

9 NO ANSWER

—  
doe2 (20) Importance of DOE managing public funds

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

doe3 (21) Importance of DOE being honest about cleanup

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

doe4 (22) Importance of DOE providing information about cleanup

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

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doe5 (23) Importance of DOE caring about the public's health

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

doe6 (24) Importance of DOE caring about environment

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

doe7 (25) Importance of DOE committing to long-term clean-up

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

—

doe8 (26) Importance that DOE involves the public in decisions

Measurement Level: Ordinal  
Column Width: 8 Alignment: Right  
Print Format: F1  
Write Format: F1

Value Label



- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

doe9 (27) Importance that DOE make unbiased cleanup decisions

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

doesum (28) Most important about DOE

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 1 BE TECHNICALLY COMPETENT
- 2 MANAGE PUBLIC FUNDS WELL
- 3 IS HONEST ABOUT ITS CLEANUP ACTIVITIES
- 4 PROVIDE INFORMATION ABOUT ITS CLEANUP ACTIVITIES
- 5 CARE ABOUT HUMAN HEALTH
- 6 CARE ABOUT THE ENVIRONMENT
- 7 COMMIT TO LONG TERM CLEANUP
- 8 INVOLVE THE PUBLIC IN CLEANUP DECISIONS
- 9 MAKE CLEANUP DECISIONS IN AN UNBIASED MANNER
- 97 REFUSED
- 98 DON'T KNOW
- 99 NO ANSWER

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trust1 (29) Trust the DOE to clean up over the next 20 years

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 A LOT

- 2 SOME
- 3 A LITTLE
- 4 NOT AT ALL
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

envir1 (30) The environment will take care of itself

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 YES
- 2 NO
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

envir2 (31) Possible for pollution to get so high environment can't recover?

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 YES
- 2 NO
- 3 SOMETIMES
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

—

envir3 (32) Protect the environment, or economic growth

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 PROTECTING ENVIRONMENT
- 2 ECONOMIC GROWTH
- 3 A BALANCE OF THE TWO
- 4 IT DEPENDS
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

envorg (33) Belong to an environmental club, group, or organization

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

1	YES
2	NO
7	REFUSED
8	DON'T KNOW
9	NO ANSWER

idlive (34) Years lived in Idaho

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

96	96 OR MORE
97	REFUSED
98	DON'T KNOW
99	NO ANSWER

—

sex (35) Male or female

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

1	MALE
2	FEMALE
7	REFUSED
8	DON'T KNOW
9	NO ANSWER

age (36) Age

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

96	--> 96 OR OLDER
97	REFUSED
98	DON'T KNOW

99 NO ANSWER

race (37) Race

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 1 WHITE
- 2 BLACK
- 3 ASIAN AMERICAN, PACIFIC ISLANDER
- 4 LATINO, HISPANIC
- 5 NATIVE AMERICAN
- 6 ESKIMO, ALEUT, ALASKAN NATIVE
- 7 MIDDLE EASTERN
- 8 MIXED RACE
- 9 OTHER
- 97 REFUSED
- 98 DON'T KNOW
- 99 NO ANSWER

—

educ (38) Level of education

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 1 0-8 YEARS, NO GED
- 2 8-12 YEARS, NO HIGH SCHOOL DIPLOMA OR GED
- 3 HIGH SCHOOL DIPLOMA OR GED
- 4 SOME COLLEGE, NO DEGREE
- 5 ASSOCIATE'S DEGREE (AA, AS)
- 6 BACHELORS DEGREE (BA, BS, AB)
- 7 MASTERS DEGREE (MA, MS, MBA)
- 8 DOCTORATE OR PROFESSIONAL DEGREE
- 9 OTHER
- 97 REFUSED
- 98 DON'T KNOW
- 99 NO ANSWER

employ (39) Employed either full time or part time

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 1 EMPLOYED
- 2 RETIRED
- 3 UNEMPLOYED
- 4 KEEPING HOUSE
- 5 STUDENT TAKING CLASSES
- 6 UNABLE TO WORK
- 7 VOLUNTEER WORK ONLY
- 8 SOMETHING ELSE
- 97 REFUSED
- 98 DON'T KNOW
- 99 NO ANSWER

—

empineel (40) Ever worked at INEEL  
 Measurement Level: Ordinal  
 Column Width: 8 Alignment: Right  
 Print Format: F1  
 Write Format: F1

Value Label

- 1 YES, NOW
- 2 YES, BEFORE
- 3 NO
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

econ (41) INEEL important to county's economy  
 Measurement Level: Ordinal  
 Column Width: 8 Alignment: Right  
 Print Format: F1  
 Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT VERY IMPORTANT
- 4 NOT AT ALL IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

hhnum (42) Number in Household  
 Measurement Level: Ordinal  
 Column Width: 8 Alignment: Right  
 Print Format: F3  
 Write Format: F3

Value Label

- 20 --> 20 OR MORE

- 97 REFUSED
- 98 DON'T KNOW
- 99 NO ANSWER

—

hhkids (43) Children under age 18 in home

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 YES
- 2 NO
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

disab1 (44) Mental or physical disability

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 YES
- 2 NO
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

relig1 (45) Strength of religious or spiritual beliefs

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY STRONG
  - 2 SOMEWHAT STRONG
  - 3 NOT VERY STRONG
  - 4 NONE
  - 7 REFUSED
  - 8 DON'T KNOW
  - 9 NO ANSWER
-

relig2 (46) Family's religion

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 MORMON
- 2 OTHER
- 3 NONE
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

income4 (47) Is income over or under \$40,000

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 OVER \$40,000 ---> SKIPTO INCOME3
- 2 UNDER \$40,000
- 7 REFUSED ---> SKIPTO ENDING1
- 8 DON'T KNOW ---> SKIPTO ENDING1
- 9 NO ANSWER ---> SKIPTO ENDING1

income2 (48) Is income over or under \$25,000?

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 OVER \$25,000 ---> SKIPTO ENDING1
- 2 UNDER \$25,000
- 7 REFUSED ---> SKIPTO ENDING1
- 8 DON'T KNOW ---> SKIPTO ENDING1
- 9 NO ANSWER ---> SKIPTO ENDING1

—

income1 (49) Is income over or under \$15,000?

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 OVER \$15,000---> SKIPTO ENDING1

- 2 UNDER \$15,000---> SKIPTO ENDING1
- 7 REFUSED ---> SKIPTO ENDING1
- 8 DON'T KNOW ---> SKIPTO ENDING1
- 9 NO ANSWER ---> SKIPTO ENDING1

income3 (50) Is income over or under \$70,000?

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 OVER \$70,000
- 2 UNDER \$70,000---> SKIPTO ENDING1
- 7 REFUSED ---> SKIPTO ENDING1
- 8 DON'T KNOW ---> SKIPTO ENDING1
- 9 NO ANSWER ---> SKIPTO ENDING1

income5 (51) Is income over or under \$100,000

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 OVER \$100,000
- 2 UNDER \$100,000
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

—

ending1 (52) Believe that participating in telephone surveys is important

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT IMPORTANT
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

ending2 (53) Impact that the results of telephone surveys on your life

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1



Write Format: F1

Value Label

- 1 A GREAT DEAL
- 2 SOME
- 3 A LITTLE
- 4 NONE AT ALL
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

ending3 (54) That is the end of the survey

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

biottl (55)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F4

Write Format: F4

doettl (56)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F4

Write Format: F4

—

income (57) Level of Income

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F4

Write Format: F4

Value Label

- 1 LESS THAN \$15,000
- 2 \$15,000 TO \$25,000
- 3 \$25,000 TO \$40,000
- 4 \$40,000 TO \$70,000
- 5 \$70,000 TO \$100,000
- 6 OVER \$100,000
- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

idlive\_r (58) Years lived in Idaho (recode)

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F8.2

Write Format: F8.2

Value	Label
1.00	LESS THAN 5
2.00	5 TO 9
3.00	10 TO 19
4.00	20 TO 29
5.00	30 TO 39
6.00	40 OR MORE
97.00	REFUSED
98.00	DON'T KNOW
99.00	NO ANSWER

—

age\_r (59) Age (recoded)

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F8.2

Write Format: F8.2

Value	Label
1.00	18 TO 29
2.00	30 TO 39
3.00	40 TO 49
4.00	50 TO 59
5.00	60 TO 69
6.00	70 OR OLDER
7.00	REFUSED
8.00	DON'T KNOW
9.00	NO ANSWER

incomex (60) INCOME "Income"

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F8.2

Write Format: F8.2

Value	Label
1.00	LESS THAN \$15,000
2.00	\$15,000 TO \$25,000
3.00	\$25,000 TO \$40,000
4.00	\$40,000 TO \$70,000
5.00	\$70,000 TO \$100,000
6.00	OVER \$100,000
7.00	REFUSED
8.00	DON'T KNOW
9.00	NO ANSWER

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