

Variable Name	year
Classification	
Group	General
Sub-Group	time
Group Type	
Description	
Weight	
Weight Variable	
Format Type	float
Decimal	integer
Interval	discrete
Dataset Label	year
Imputed?	no
Unit of Analysis	district
Question Information	
Ques. ID	
Ques. Text	
Valid Ranges	
Unit	
Min	1961
Max	2004
Key	
Notes	year
Invalid Ranges	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
Sum Statistics	
Total Responses	
Mean	
Mean weighted?	
Weight of Mean	
Stdev.	
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	code81
Classification	
Group	General
Sub-Group	geography codes
Group Type	subject

Description

Weight

Weight Variable

Format Type	double
--------------------	--------

Decimal integer

Interval discrete

Dataset Label	district code
----------------------	---------------

Imputed? no

Unit of Analysis	district
------------------	----------

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit

Min	21010
-----	-------

Max	331040
-----	--------

Key

Notes district code in 1981

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name elev1

Classification

Group	geography
--------------	-----------

Sub-Group	elevation variables
-----------	---------------------

Group Type subject

Description

Weight

Weight Variable

Format Type	float
--------------------	-------

Decimal	4
----------------	---

Interval continuous

Dataset Label percent of district with mean elevation 0-250 m
Imputed? yes
Unit of Analysis district

Question Information

Ques. ID
Ques. Text

Valid Ranges

Unit percentage
Min 0
Max 1.0002
Key
Notes percent of district with mean elevation 0-250 m (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit
Min
Max
Key
Notes
Undoc Codes
Universe

Sum Statistics

Total Responses 15080
Mean 0.5188509
Mean weighted?
Weight of Mean
Stdev. 0.4352726
Stdev. Weighted?
Weight of Stdev.
Text
Derivation
Deriv. Des.
Notes

Variable Name elev2

Classification

Group geography
Sub-Group elevation variables
Group Type subject

Description

Weight
Weight Variable
Format Type float
Decimal 4
Interval continuous
Dataset Label percent of district with mean elevation 250-500 m
Imputed? yes
Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit percentage

Min 0

Max 1.0001

Key

Notes percent of district with mean elevation 250-500 m (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 15080

Mean 0.2405249

Mean weighted?

Weight of Mean

Stdev. 0.3096076

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name elev3

Classification

Group geography

Sub-Group elevation variables

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 4

Interval continuous

Dataset Label percent of district with mean elevation 500-1000 m

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit percentage

Min	0
Max	0.9957001
Key	
Notes	percent of district with mean elevation 500-1000 m (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	15080
Mean	0.1565564
Mean weighted?	
Weight of Mean	
Stdev.	0.2666786
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name elev4

Classification

Group	geography
Sub-Group	elevation variables
Group Type	subject

Description

Weight

Weight Variable

Format Type	float
-------------	-------

Decimal	4
---------	---

Interval	continuous
----------	------------

Dataset Label	percent of district with mean elevation 1000 m and above
---------------	--

Imputed?	yes
----------	-----

Unit of Analysis	district
------------------	----------

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit	percentage
Min	0
Max	1.0001
Key	

Notes percent of district with mean elevation 1000 m and above (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 15080

Mean 0.0840776

Mean weighted?

Weight of Mean

Stdev. 0.2409582

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **sdistrict1**

Classification

Group geography

Sub-Group district slope

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 4

Interval continuous

Dataset Label slope district within 0-1.5

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit percentage

Min 0.0015

Max 1.0003

Key

Notes percent of district area with slope within 0-1.5 (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 15080

Mean 0.7155471

Mean weighted?

Weight of Mean

Stdev. 0.304721

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **sdistrict2**

Classification

Group geography

Sub-Group district slope

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 4

Interval continuous

Dataset Label slope district within 1.5 - 3

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit percentage

Min 0

Max 0.3246

Key

Notes percent of district area with slope within 1.5-3 (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	15080
Mean	0.0899814
Mean weighted?	
Weight of Mean	
Stdev.	0.0822393
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name **sdistrict3**

Classification

Group	geography
Sub-Group	district slope
Group Type	subject

Description

Weight	
Weight Variable	
Format Type	float
Decimal	4
Interval	continuous
Dataset Label	slope district within 3-6
Imputed?	yes
Unit of Analysis	district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit	percentage
Min	0
Max	0.4047

Key

Notes percent of district area with slope within 3-6 (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	15080
Mean	0.0665868
Mean weighted?	
Weight of Mean	
Stdev.	0.0751117
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	sdistrict4
----------------------	-------------------

Classification	
-----------------------	--

Group	geography
Sub-Group	district slope
Group Type	subject

Description	
--------------------	--

Weight	
Weight Variable	
Format Type	float
Decimal	4
Interval	continuous
Dataset Label	slope district within 6-10
Imputed?	yes
Unit of Analysis	district

Question Information	
-----------------------------	--

Ques. ID	
Ques. Text	

Valid Ranges	
---------------------	--

Unit	percentage
Min	0
Max	0.2686
Key	
Notes	percent of district area with slope within 6-10 (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges	
-----------------------	--

Unit	
Min	
Max	
Key	
Notes	

Undoc Codes	
Universe	

Sum Statistics	
-----------------------	--

Total Responses	15080
Mean	0.0396706
Mean weighted?	
Weight of Mean	

Stdev. 0.0548446

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **sdistrict5**

Classification

Group geography

Sub-Group district slope

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 4

Interval continuous

Dataset Label slope district 10 and above

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit percentage

Min 0

Max 0.9341

Key

Notes percent of district area with slope 10 and above (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 15080

Mean 0.088219

Mean weighted?

Weight of Mean

Stdev. 0.2033416

Stdev. Weighted?

Weight of Stdev.

Text

Derivation
Deriv. Des.
Notes

Variable Name **sdistrict6**

Classification

Group geography
Sub-Group district slope
Group Type subject

Description

Weight
Weight Variable
Format Type float
Decimal 4
Interval continuous
Dataset Label slope district 6 and above
Imputed? yes
Unit of Analysis district

Question Information

Ques. ID
Ques. Text

Valid Ranges

Unit percentage
Min 0
Max 0.9771
Key

Notes percent of district area with slope 6 and above (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit
Min
Max
Key
Notes
Undoc Codes
Universe

Sum Statistics

Total Responses 15080
Mean 0.1278896
Mean weighted?
Weight of Mean
Stdev. 0.2394723
Stdev. Weighted?
Weight of Stdev.
Text
Derivation
Deriv. Des.
Notes

Variable Name	regcode73
Classification	
Group	General
Sub-Group	geography codes
Group Type	subject
Description	
Weight	
Weight Variable	
Format Type	int
Decimal	integer
Interval	discrete
Dataset Label	region code in 1973
Imputed?	no
Unit of Analysis	district
Question Information	
Ques. ID	
Ques. Text	
Valid Ranges	
Unit	
Min	
Max	
Key	
Notes	NSS region code in 1973
Invalid Ranges	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
Sum Statistics	
Total Responses	14975
Mean	
Mean weighted?	
Weight of Mean	
Stdev.	
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	stcode50
Classification	
Group	General
Sub-Group	geography codes
Group Type	subject

Description	
Weight	
Weight Variable	
Format Type	byte
Decimal	integer
Interval	discrete
Dataset Label	state code
Imputed?	no
Unit of Analysis	district
Question Information	
Ques. ID	
Ques. Text	
Valid Ranges	
Unit	
Min	
Max	
Key	
Notes	NSS state code in 50th round
Invalid Ranges	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
Sum Statistics	
Total Responses	15080
Mean	
Mean weighted?	
Weight of Mean	
Stdev.	
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	km2
Classification	
Group	
Geography	
Sub-Group	
Area	
Group Type	
subject	
Description	
Weight	
Weight Variable	
Format Type	
double	
Decimal	
2	
Interval	
continuous	

Dataset Label area in square kilometers rescaled (divided by 10000)

Imputed?

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit square kilometers

Min 0

Max 41.91734

Key

Notes area in square kilometers rescaled (divided by 10000) (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 15120

Mean 0.9047561

Mean weighted?

Weight of Mean

Stdev. 2.211648

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name riverkm

Classification

Group Geography

Sub-Group rivers

Group Type subject

Description

Weight

Weight Variable

Format Type double

Decimal

Interval continuous

Dataset Label kilometers of rivers in district rescaled by 1000

Imputed?

Unit of Analysis district

Question Information

Ques. ID	
Ques. Text	
Valid Ranges	
Unit	km
Min	0
Max	7.944234
Key	
Notes	kilometers of rivers in district rescaled (divided by 1000) (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)
Invalid Ranges	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
Sum Statistics	
Total Responses	15120
Mean	0.575099
Mean weighted?	
Weight of Mean	
Stdev.	0.7993554
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	dam
Classification	
Group	Dams
Sub-Group	
Group Type	subject
Description	
Weight	
Weight Variable	
Format Type	byte
Decimal	integer
Interval	discrete
Dataset Label	dam built that year in district
Imputed?	no
Unit of Analysis	district
Question Information	
Ques. ID	
Ques. Text	
Valid Ranges	
Unit	dams

Min	0
Max	30
Key	
Notes	number of dams built that year in district (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	15120
Mean	0.243452
Mean weighted?	
Weight of Mean	
Stdev.	1.08653
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	sriver1
----------------------	----------------

Classification

Group	Geography
Sub-Group	River slopes
Group Type	Subject

Description

Weight

Weight Variable

Format Type	float
-------------	-------

Decimal	4
---------	---

Interval	continuous
----------	------------

Dataset Label	percent of rivers with mean slope 0-1.5
---------------	---

Imputed?	yes
----------	-----

Unit of Analysis	district
------------------	----------

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit	percentage
Min	0
Max	1.0002
Key	

Notes	percent of rivers with mean slope 0-1.5 (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)
-------	--

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	14960
-----------------	-------

Mean	0.7518088
------	-----------

Mean weighted?

Weight of Mean

Stdev.	0.2966748
--------	-----------

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name	sriver2
---------------	---------

Classification

Group	Geography
-------	-----------

Sub-Group	River slopes
-----------	--------------

Group Type	Subject
------------	---------

Description

Weight

Weight Variable

Format Type	float
-------------	-------

Decimal	4
---------	---

Interval	continuous
----------	------------

Dataset Label	percent of rivers with mean slope 1.5 - 3
---------------	---

Imputed?	yes
----------	-----

Unit of Analysis	district
------------------	----------

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit	percentage
------	------------

Min	0
-----	---

Max	0.3925
-----	--------

Key

Notes	percent of rivers with mean slope 1.5 - 3 (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)
-------	--

Invalid Ranges

Unit
Min
Max
Key
Notes
Undoc Codes
Universe

Sum Statistics

Total Responses	14960
Mean	0.0781442
Mean weighted?	
Weight of Mean	
Stdev.	0.074442
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name **sriver3**

Classification

Group	Geography
Sub-Group	River slopes
Group Type	Subject

Description

Weight	
Weight Variable	
Format Type	float
Decimal	4
Interval	continuous
Dataset Label	percent of rivers with mean slope 3-6
Imputed?	yes
Unit of Analysis	district

Question Information

Ques. ID
Ques. Text

Valid Ranges

Unit	percentage
Min	0
Max	0.395
Key	
Notes	percent of rivers with mean slope 3-6 (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit
Min
Max
Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	14960
Mean	0.0588461
Mean weighted?	
Weight of Mean	
Stdev.	0.0757783
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name **sriver4**

Classification

Group	Geography
Sub-Group	River slopes
Group Type	Subject

Description

Weight	
Weight Variable	
Format Type	float
Decimal	4
Interval	continuous
Dataset Label	percent of rivers with mean slope 6-10
Imputed?	yes
Unit of Analysis	district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit	percentage
Min	0
Max	0.2678

Key

Notes percent of rivers with mean slope 6-10 (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	14960
Mean	0.0361167
Mean weighted?	
Weight of Mean	
Stdev.	0.057851
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	sriver5
----------------------	----------------

Classification	
-----------------------	--

Group	Geography
Sub-Group	River slopes
Group Type	Subject

Description	
--------------------	--

Weight	
Weight Variable	
Format Type	float
Decimal	4
Interval	continuous
Dataset Label	percent of rivers with mean slope 10 and above
Imputed?	yes
Unit of Analysis	district

Question Information	
-----------------------------	--

Ques. ID	
Ques. Text	

Valid Ranges	
---------------------	--

Unit	percentage
Min	0
Max	0.893
Key	
Notes	percent of rivers with mean slope 10 and above (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges	
-----------------------	--

Unit	
Min	
Max	
Key	
Notes	

Undoc Codes	
Universe	

Sum Statistics	
-----------------------	--

Total Responses	14960
Mean	0.0750802
Mean weighted?	
Weight of Mean	

Stdev. 0.180095

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **sriver6**

Classification

Group Geography

Sub-Group River slopes

Group Type Subject

Description

Weight

Weight Variable

Format Type float

Decimal 4

Interval continuous

Dataset Label percent of rivers with mean slope 6 and above

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit percentage

Min 0

Max 0.9685

Key

Notes percent of rivers with mean slope 6 and above (source: derived from two GIS files (GTPO30 and dnnet) processed by the CIESIN Earth Institute of Columbia University)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 14960

Mean 0.1111969

Mean weighted?

Weight of Mean

Stdev. 0.22201

Stdev. Weighted?

Weight of Stdev.

Text

Derivation
Deriv. Des.
Notes

Variable Name **damsum**

Classification

Group Dams

Sub-Group

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 7

Interval continuous

Dataset Label sum of dams in district divided by 100

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dams/100

Min 0

Max 1.12

Key

Notes sum of dams in district divided by 100 (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 15120

Mean 0.0547751

Mean weighted?

Weight of Mean

Stdev. 0.1191593

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name	damsum_n
Classification	
Group	Dams
Sub-Group	
Group Type	subject
Description	
Weight	
Weight Variable	
Format Type	float
Decimal	7
Interval	continuous
Dataset Label	sum of dams per unit of area divided by 100
Imputed?	yes
Unit of Analysis	district
Question Information	
Ques. ID	
Ques. Text	
Valid Ranges	
Unit	dams/(100*area)
Min	0
Max	13.70004
Key	
Notes	sum of dams per unit of area divided by 100 (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)
Invalid Ranges	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
Sum Statistics	
Total Responses	15080
Mean	0.0823602
Mean weighted?	
Weight of Mean	
Stdev.	0.4269232
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	damsum_n = damsum/(km2*100)
Deriv. Des.	
Notes	

Variable Name	damsumindia
Classification	
Group	Dams
Sub-Group	
Group Type	subject

Description	
Weight	
Weight Variable	
Format Type	float
Decimal	2
Interval	continuous
Dataset Label	number of dams in India up to that year divided by 100
Imputed?	yes
Unit of Analysis	district
Question Information	
Ques. ID	
Ques. Text	
Valid Ranges	
Unit	dams/100
Min	4.75
Max	41.31
Key	
Notes	number of dams in India up to that year divided by 100 (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)
Invalid Ranges	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
Sum Statistics	
Total Responses	15120
Mean	20.705
Mean weighted?	
Weight of Mean	
Stdev.	10.91038
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	damsumstate
Classification	
Group	
Dams	
Sub-Group	
Group Type	
subject	
Description	
Weight	
Weight Variable	
Format Type	
float	
Decimal	
2	

Interval	continuous
Dataset Label	number of dams in given state up to that year divided by 100
Imputed?	yes
Unit of Analysis	district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit	dams/100
Min	0
Max	16.83
Key	
Notes	number of dams in given state up to that year divided by 100 (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	15120
Mean	1.60374
Mean weighted?	
Weight of Mean	
Stdev.	2.772773
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name dstate70

Classification

Group Dams

Sub-Group

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 2

Interval continuous

Dataset Label dams per state in 1970 divided by 100 if year is 1970

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dams/100

Min 0

Max 2.1

Key

Notes dams per state in 1970 divided by 100 if year is 1970 (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 378

Mean 0.6962169

Mean weighted?

Weight of Mean

Stdev. 0.7220151

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name dindia70

Classification

Group Dams

Sub-Group

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 2

Interval continuous

Dataset Label dams in India in 1970 divided by 100 if year is 1970

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dams/100

Min 8.82

Max	8.82
Key	
Notes	dams in India in 1970 divided by 100 if year is 1970 (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	378
-----------------	-----

Mean	8.82
------	------

Mean weighted?

Weight of Mean

Stdev.	0
--------	---

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name	damstate70
----------------------	-------------------

Classification

Group	Dams
--------------	------

Sub-Group

Group Type	subject
------------	---------

Description

Weight

Weight Variable

Format Type	float
-------------	-------

Decimal	2
---------	---

Interval	continuous
----------	------------

Dataset Label	dams per state in 1970 divided by 100
---------------	---------------------------------------

Imputed?	yes
----------	-----

Unit of Analysis	district
------------------	----------

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit	dams/100
------	----------

Min	0
-----	---

Max	2.1
-----	-----

Key

Notes	dams per state in 1970 divided by 100 (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)
-------	---

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	15120
Mean	0.6962169
Mean weighted?	
Weight of Mean	
Stdev.	0.7210833
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name damindia70

Classification

Group Dams

Sub-Group

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 2

Interval continuous

Dataset Label dams in India in 1970 divided by 100

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dams/100

Min 8.82

Max 8.82

Key

Notes dams in India in 1970 divided by 100 (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 15120

Mean 8.82

Mean weighted?

Weight of Mean

Stdev. 0

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **pdamstate70**

Classification

Group Dams

Sub-Group

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 7

Interval continuous

Dataset Label predicted number of dams per state in 1970

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dams

Min 0

Max 9.835714

Key

Notes predicted number of dams per state in 1970

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 15120

Mean 1.634373

Mean weighted?

Weight of Mean	
Stdev.	2.098257
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	pdamstate70=(damstate70/damindia70)*damsumindia
Deriv. Des.	
Notes	

Variable Name variables of the type dss_X

Classification

Group	Interactions
Sub-Group	with predicted dams
Group Type	type of variables: interactions

Description

Weight	
Weight Variable	
Format Type	float
Decimal	7
Interval	continuous
Dataset Label	interaction of pdamsumstate70 with X
Imputed?	yes
Unit of Analysis	district

Question Information

Ques. ID	
Ques. Text	

Valid Ranges

Unit	
Min	
Max	
Key	
Notes	

this type of variables represent the interaction of the variable called X, X being any variable in a list of possible variables with the variable pdamsumstate70, which is the predicted number of dams in the state as of 1970

Invalid Ranges

Unit	
Min	
Max	
Key	
Notes	

Undoc Codes	
Universe	

Sum Statistics

Total Responses	
Mean	0.0547944
Mean weighted?	
Weight of Mean	
Stdev.	
Stdev. Weighted?	

Weight of Stdev.
Text
Derivation
Deriv. Des.
Notes

Variable Name **pmaldamsum_code81**

Classification

Group Predicted dams variables

Sub-Group

Group Type

Description

Weight

Weight Variable

Format Type float

Decimal 7

Interval continuous

Dataset Label "predicted dams in district where sample used is 1975-1995"

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dams

Min -0.073309

Max 0.8231224

Key

Notes "predicted dams in district where sample used is 1975-1995"

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 7854

Mean 0.0691877

Mean weighted?

Weight of Mean

Stdev. 0.150869

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **pleadamsum_code81**

Classification

Group Predicted dams variables

Sub-Group

Group Type

Description

Weight

Weight Variable

Format Type float

Decimal 7

Interval continuous

Dataset Label predicted dams using 1975-2004 sample

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dams

Min -0.0715604

Max 0.7655082

Key

Notes predicted dams using 1975-2004 sample

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 1855

Mean 0.0837251

Mean weighted?

Weight of Mean

Stdev. 0.1206998

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **pdamsum_code81**

Classification

Group Predicted dams variables

Sub-Group

Group Type

Description	
Weight	
Weight Variable	
Format Type	float
Decimal	7
Interval	continuous
Dataset Label	predicted dams in district
Imputed?	yes
Unit of Analysis	district
Question Information	
Ques. ID	
Ques. Text	
Valid Ranges	
Unit	dams
Min	-0.0894222
Max	0.6925662
Key	
Notes	predicted dams in district in poverty sample
Invalid Ranges	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
Sum Statistics	
Total Responses	1855
Mean	0.0706307
Mean weighted?	
Weight of Mean	
Stdev.	0.1276863
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	prealdamsum_code81
Classification	
Group	Predicted dams variables
Sub-Group	
Group Type	
Description	
Weight	
Weight Variable	
Format Type	double
Decimal	7
Interval	continuous

Dataset Label	predicted dams in district where using actual dams in state to interact with geography variables
Imputed?	yes
Unit of Analysis	district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit	dams
Min	-0.0814406
Max	0.8478271
Key	
Notes	predicted dams in district where using actual dams in state to interact with geography variables

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses	2775
Mean	0.047394
Mean weighted?	
Weight of Mean	
Stdev.	0.1279139
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	plagdamsun_code81
---------------	-------------------

Classification

Group	Predicted dams variables
-------	--------------------------

Sub-Group

Group Type

Description

Weight

Weight Variable

Format Type	float
-------------	-------

Decimal	7
---------	---

Interval	continuous
----------	------------

Dataset Label	predicted dams using 1970-2000 sample
---------------	---------------------------------------

Imputed?	yes
----------	-----

Unit of Analysis	district
------------------	----------

Question Information

Ques. ID
 Ques. Text
Valid Ranges
 Unit dams
 Min -0.0907168
 Max 0.7370402
 Key
 Notes predicted dams using 1970-2000 sample

Invalid Ranges

Unit
 Min
 Max
 Key
 Notes
 Undoc Codes
 Universe

Sum Statistics

Total Responses 10759
 Mean 0.0666456
 Mean weighted?
 Weight of Mean
 Stdev. 0.1293278
 Stdev. Weighted?
 Weight of Stdev.
 Text
 Derivation
 Deriv. Des.
 Notes

Variable Name variables of type X_upstream

Classification

Group characteristics of upstream district
 Sub-Group
 Group Type subject

Description

Weight
 Weight Variable
 Format Type float
 Decimal 7
 Interval continuous
 Dataset Label X in the upstream district
 Imputed? yes
 Unit of Analysis district

Question Information

Ques. ID
 Ques. Text
Valid Ranges

Unit
 Min
 Max

Key	
Notes	this represents the characteristics named as "X" (where X is one of the variables described in this template) in the upstream district to the district under consideration

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **variables of type X_downstream**

Classification

Group characteristics of downstream district

Sub-Group

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 7

Interval continuous

Dataset Label X in the downstream district

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit

Min

Max

Key

Notes	this represents the characteristics named as "X" (where X is one of the variables described in this template) in the downstream district to the district under consideration
--------------	--

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **variables of type X_neither**

Classification

Group characteristics of a neighbouring district that is neither upstream nor downstream

Sub-Group

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 7

Interval continuous

Dataset Label X in the neither district

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit

Min

Max

Key

Notes this represents the characteristics named as "X" (where X is one of the variables described in this template) in a neighbouring district that is neither upstream nor downstream to the district under consideration**Invalid Ranges**

Unit

Min

Max
Key
Notes
Undoc Codes
Universe

Sum Statistics

Total Responses

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name **variables of type X_uptoup**

Classification

Group characteristics of a district upstream of a neighbouring upstream district

Sub-Group

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal 7

Interval continuous

Dataset Label X in the uptoup district

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit

Min

Max

Key

Notes this represents the characteristics named as "X" (where X is one of the variables described in this template) in a district that is upstream of an upstream district to the district under consideration

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name

noup

Classification

Group characteristics of district

Sub-Group neighbouring districts

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal integer

Interval discrete

Dataset Label no upstream district

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dummy

Min 0

Max 1

Key

Notes 1= the district has no upstream district , 0= the district has an upstream district
dummy variable for whether the district has an upstream district (source:
identified from district census maps)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 10840

Mean 0.2398524

Mean weighted?	no
Weight of Mean	
Stdev.	0.4270129
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	nodown
----------------------	---------------

Classification

Group	characteristics of district
Sub-Group	neighbouring districts
Group Type	subject

Description

Weight	
Weight Variable	
Format Type	float
Decimal	integer
Interval	discrete
Dataset Label	no downstream district
Imputed?	yes
Unit of Analysis	district

Question Information

Ques. ID
Ques. Text

Valid Ranges

Unit	dummy
Min	0
Max	1
Key	1= the district has no downstream district, 0= the district has a downstream district
Notes	dummy variable for whether the district has a downstream district (source: identified from district census maps)

Invalid Ranges

Unit
Min
Max
Key
Notes
Undoc Codes
Universe

Sum Statistics

Total Responses	10840
Mean	0.2140221
Mean weighted?	no
Weight of Mean	
Stdev.	0.4101612
Stdev. Weighted?	no

Weight of Stdev.
Text
Derivation
Deriv. Des.
Notes

Variable Name **noneither**

Classification

Group characteristics of district

Sub-Group neighbouring districts

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal integer

Interval discrete

Dataset Label no neighbouring district that is nor up nor downstream

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dummy

Min 0

Max 1

Key 1= the district has no neighbouring district that is nor up nor downstream, 0= the district has a neighbouring district that is nor up nor downstream

Notes dummy variable for whether the district has a neighbouring district that is nor up nor downstream (source: identified from district census maps)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 10840

Mean 0.1328413

Mean weighted? no

Weight of Mean

Stdev. 0.3394188

Stdev. Weighted? no

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name nouptoup

Classification

Group characteristics of district

Sub-Group neighbouring districts

Group Type subject

Description

Weight

Weight Variable

Format Type float

Decimal integer

Interval discrete

Dataset Label no district that is upstream to the upstream district

Imputed? yes

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit dummy

Min 0

Max 1

Key 1= the district has no district that is upstream of the upstream district, 0= the district has a district that is upstream of the upstream district

Notes dummy variable for whether the district has a district that is upstream to the upstream district (source: identified from district census maps)

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses 10840

Mean 0.3200184

Mean weighted? no

Weight of Mean

Stdev. 0.4665048

Stdev. Weighted? no

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name variables of type dss_X_upstream

Classification**Group** characteristics of the upstream district**Sub-Group** interaction with predicted dams**Group Type** subject**Description****Weight****Weight Variable****Format Type** float or double**Decimal** 7**Interval** discrete**Dataset Label** "interaction of pdamsumstate70 with X in the upstream district"**Imputed?****Unit of Analysis** district**Question Information****Ques. ID****Ques. Text****Valid Ranges****Unit****Min****Max****Key****Notes** interaction of the predicted dams with the variable called "X" (described elsewhere in this template) in the upstream district**Invalid Ranges****Unit****Min****Max****Key****Notes****Undoc Codes****Universe****Sum Statistics****Total Responses****Mean****Mean weighted?****Weight of Mean****Stdev.****Stdev. Weighted?****Weight of Stdev.****Text****Derivation****Deriv. Des.****Notes****Variable Name** variables of type dss_X_downstream**Classification****Group** characteristics of the downstream district**Sub-Group** interaction with the predicted dams**Group Type** subject**Description**

Weight	
Weight Variable	
Format Type	float or double
Decimal	7
Interval	discrete
Dataset Label	"interaction of pdamsumstate70 with X in the downstream district"
Imputed?	
Unit of Analysis	district
Question Information	
Ques. ID	
Ques. Text	
Valid Ranges	
Unit	
Min	
Max	
Key	
Notes	interaction of the predicted dams with the variable called "X" (described elsewhere in this template) in the downstream district
Invalid Ranges	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
Sum Statistics	
Total Responses	
Mean	
Mean weighted?	
Weight of Mean	
Stdev.	
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

Variable Name	variables of type dss_X_neither
Classification	
Group	characteristics of the neighbouring district
Sub-Group	interaction with the predicted dams
Group Type	subject
Description	
Weight	
Weight Variable	
Format Type	float or double
Decimal	
Interval	discrete

Dataset Label "interaction of pdamsumstate70 with X in the neighbouring district that is nor up nor downstream"

Imputed?

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit

Min

Max

Key

Notes interaction of the predicted dams with the variable called "X" (described elsewhere in this template) in the neighbouring district that is neither upstream nor downstream

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name variables of type dss_X_uptoup

Classification

Group characteristics of the up to up district

Sub-Group interaction with the predicted dams

Group Type subject

Description

Weight

Weight Variable

Format Type float or double

Decimal 7

Interval discrete

Dataset Label "interaction of pdamsumstate70 with X district upstream of the neighbouring upstream district

Imputed?

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit

Min

Max

Key

Notes interaction of the predicted dams with the variable called "X" (described elsewhere in this template) in the district upstream of the neighbouring upstream district

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name state

Classification

Group General

Sub-Group geography codes

Group Type subject

Description

Weight

Weight Variable

Format Type str25

Decimal

Interval discrete

Dataset Label state name

Imputed?

Unit of Analysis district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit

Min

Max

Key

Notes state name

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name**district**

Classification

Group

General

Sub-Group

district names

Group Type

subject

Description

Weight

Weight Variable

Format Type

str26

Decimal

string

Interval

discrete

Dataset Label

district names

Imputed?

Unit of Analysis

district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit

Min

Max

Key

Notes name of the district

Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

Sum Statistics

Total Responses

Mean

Mean weighted?

Weight of Mean

Stdev.

Stdev. Weighted?

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

Variable Name**API**

Classification

Group

MALARIA

Sub-Group

Group Type

subject

Description

Weight

Weight Variable

Format Type

double

Decimal

7

Interval

continuous

Dataset Label

average Annual malaria parasite incidence

Imputed?

no

Unit of Analysis

district

Question Information

Ques. ID

Ques. Text

Valid Ranges

Unit

Min

Max

Key

Notes

Average annual malaria parasite incidence (source: the National Malaria Eradication Program. NMEP. Blood smears were collected and tested and API is defined as (number of smears positive for P.faliciparum) / (population under surveillance) the data is collected from two publications: i) Epidemiology and Control of Malaria in India, NMEP 1996 and ii) Malaria and its Control in India, NMEP 1986)

Invalid Ranges

Unit
Min
Max
Key
Notes
Undoc Codes
Universe

Sum Statistics

Total Responses	7812
Mean	6.57606
Mean weighted?	
Weight of Mean	
Stdev.	15.76537
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	
