

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

<b>Variable Name</b>	<b>code81</b>
<b>Classification</b>	
<b>Group</b>	General
<b>Sub-Group</b>	geography codes
<b>Group Type</b>	subject

<b>Description</b>	
Weight	
Weight Variable	
Format Type	double
Decimal	integer
Interval	discrete
Dataset Label	district code
Imputed?	no
Unit of Analysis	district
<b>Question Information</b>	
Ques. ID	
Ques. Text	
<b>Valid Ranges</b>	
Unit	
Min	21010
Max	331040
Key	
Notes	district code in 1981
<b>Invalid Ranges</b>	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
<b>Sum Statistics</b>	
Total Responses	
Mean	
Mean weighted?	
Weight of Mean	
Stdev.	
Stdev. Weighted?	
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

<b>Variable Name</b>	<b>elev1</b>
<b>Classification</b>	
<b>Group</b>	geography
<b>Sub-Group</b>	elevation variables
<b>Group Type</b>	subject
<b>Description</b>	
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?       no  
Weight of Mean  
Stdev.                  0.4352726  
Stdev. Weighted?      no  
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? no

Weight of Mean

Stdev. 0.3096076

Stdev. Weighted? no

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?	no
Weight of Mean	
Stdev.	0.2666786
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

<b>Variable Name</b>	<b>elev4</b>
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Classification

<b>Group</b>	geography
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<b>Sub-Group</b>	elevation variables
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<b>Group Type</b>	subject
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#### Description

Weight

Weight Variable

<b>Format Type</b>	float
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<b>Decimal</b>	4
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<b>Interval</b>	continuous
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<b>Dataset Label</b>	percent of district with mean elevation 1000 m and above
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<b>Imputed?</b>	yes
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<b>Unit of Analysis</b>	district
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#### Question Information

Ques. ID

Ques. Text

#### Valid Ranges

<b>Unit</b>	percentage
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<b>Min</b>	0
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<b>Max</b>	1.0001
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Key

<b>Notes</b>	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)
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#### Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

#### Sum Statistics

Total Responses	15080
Mean	0.0840776
Mean weighted?	no
Weight of Mean	
Stdev.	0.2409582
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

<b>Variable Name</b>	<b>sdistrict1</b>
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Classification

<b>Group</b>	geography
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<b>Sub-Group</b>	district slope
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<b>Group Type</b>	subject
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#### Description

Weight

Weight Variable

<b>Format Type</b>	float
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<b>Decimal</b>	4
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<b>Interval</b>	continuous
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<b>Dataset Label</b>	slope district within 0-1.5
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<b>Imputed?</b>	yes
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<b>Unit of Analysis</b>	district
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#### Question Information

Ques. ID

Ques. Text

#### Valid Ranges

<b>Unit</b>	percentage
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<b>Min</b>	0.0015
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<b>Max</b>	1.0003
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Key

<b>Notes</b>	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)
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#### Invalid Ranges

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

**Sum Statistics**

Total Responses	15080
Mean	0.7155471
Mean weighted?	no
Weight of Mean	
Stdev.	0.304721
Stdev. Weighted?	no
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?	no
Weight of Mean	
Stdev.	0.0822393
Stdev. Weighted?	no
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?	no
Weight of Mean	
Stdev.	0.0751117
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

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<b>Variable Name</b>	<b>sdistrict4</b>
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<b>Classification</b>	
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<b>Group</b>	geography
<b>Sub-Group</b>	district slope
<b>Group Type</b>	subject

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

<b>Question Information</b>	
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<b>Ques. ID</b>
<b>Ques. Text</b>

<b>Valid Ranges</b>	
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<b>Unit</b>	percentage
<b>Min</b>	0
<b>Max</b>	0.2686
<b>Key</b>	
<b>Notes</b>	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)

<b>Invalid Ranges</b>	
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<b>Unit</b>
<b>Min</b>
<b>Max</b>
<b>Key</b>
<b>Notes</b>

<b>Undoc Codes</b>
<b>Universe</b>

<b>Sum Statistics</b>	
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<b>Total Responses</b>	15080
<b>Mean</b>	0.0396706
<b>Mean weighted?</b>	no
<b>Weight of Mean</b>	

Stdev.	0.0548446
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

<b>Variable Name</b>	<b>sdistrict5</b>
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<b>Classification</b>	
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<b>Group</b>	geography
<b>Sub-Group</b>	district slope
<b>Group Type</b>	subject

<b>Description</b>	
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<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	float
<b>Decimal</b>	4
<b>Interval</b>	continuous
<b>Dataset Label</b>	slope district 10 and above
<b>Imputed?</b>	yes
<b>Unit of Analysis</b>	district

<b>Question Information</b>	
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<b>Ques. ID</b>	
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<b>Ques. Text</b>	
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<b>Valid Ranges</b>	
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<b>Unit</b>	percentage
<b>Min</b>	0
<b>Max</b>	0.9341

<b>Key</b>	
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<b>Notes</b>	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)
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<b>Invalid Ranges</b>	
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<b>Unit</b>	
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<b>Min</b>	
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<b>Max</b>	
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<b>Key</b>	
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<b>Notes</b>	
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<b>Undoc Codes</b>	
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<b>Universe</b>	
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<b>Sum Statistics</b>	
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<b>Total Responses</b>	15080
<b>Mean</b>	0.088219
<b>Mean weighted?</b>	no
<b>Weight of Mean</b>	
<b>Stdev.</b>	0.2033416
<b>Stdev. Weighted?</b>	no
<b>Weight of Stdev.</b>	
<b>Text</b>	

Derivation  
Deriv. Des.  
Notes

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**Variable Name** **sdistrict6**

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**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?** no  
**Weight of Mean**  
**Stdev.** 0.2394723  
**Stdev. Weighted?** no  
**Weight of Stdev.**

**Text**  
**Derivation**  
**Deriv. Des.**  
**Notes**

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

<b>Variable Name</b>	<b>stcode50</b>
<b>Classification</b>	
<b>Group</b>	General
<b>Sub-Group</b>	geography codes
<b>Group Type</b>	subject

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

<b>Variable Name</b>	<b>stsh</b>
<b>Classification</b>	
<b>Group</b>	
General	
<b>Sub-Group</b>	
population	
<b>Group Type</b>	
subject	
<b>Description</b>	
<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	
float	
<b>Decimal</b>	
7	
<b>Interval</b>	
discrete	

Dataset Label	tribal population share in 1971
Imputed?	yes
Unit of Analysis	district

#### Question Information

Ques. ID  
Ques. Text

#### Valid Ranges

Unit	
Min	11.04
Max	0.9346287
Key	
Notes	tribal population share in 1971 ( derived from the all-India household expenditure survey data clected by the Indian National Sample Survey (NSS), regional averages for 1973 are from Jain, Sundaran and Tendulkar (1988), all other years are from Topalova (2004) )

#### Invalid Ranges

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

#### Sum Statistics

Total Responses	14960
Mean	0.0960064
Mean weighted?	no
Weight of Mean	
Stdev.	0.185446
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

#### Variable Name hcrr72

##### Classification

Group	General
Sub-Group	population
Group Type	subject

##### Description

Weight	
Weight Variable	
Format Type	float
Decimal	7
Interval	continuous
Dataset Label	rural headcount ratio in 1973
Imputed?	yes
Unit of Analysis	district

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit percentage

Min 0

Max 85.02

Key

Notes rural headcount ratio 1973, the headcount ratio is the proportion of the population living below the poverty line ( derived from the all-India household expenditure survey data clected by the Indian National Sample Survey (NSS), regional averages for 1973 are from Jain, Sundaran and Tendulkar (1988), all other years are from Topalova (2004) )

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 13800

Mean 45.89698

Mean weighted? no

Weight of Mean

Stdev. 15.64076

Stdev. Weighted? no

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? no

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?** no**Weight of Mean****Stdev.** 2.211648**Stdev. Weighted?** no**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?** no**Unit of Analysis** district**Question Information****Ques. ID****Ques. Text****Valid Ranges****Unit** km**Min** 0



<b>Max</b>	7.944234
<b>Key</b>	
<b>Notes</b>	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**

<b>Total Responses</b>	15120
<b>Mean</b>	0.575099
<b>Mean weighted?</b>	no
<b>Weight of Mean</b>	
<b>Stdev.</b>	0.7993554
<b>Stdev. Weighted?</b>	no
<b>Weight of Stdev.</b>	
<b>Text</b>	
<b>Derivation</b>	
<b>Deriv. Des.</b>	
<b>Notes</b>	

#### **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? no

Weight of Mean

Stdev. 1.08653

Stdev. Weighted? no

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 percentage

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses	14960
Mean	0.0781442
Mean weighted?	no
Weight of Mean	
Stdev.	0.074442
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

**Variable Name** **sriver3**

**Classification**

<b>Group</b>	Geography
<b>Sub-Group</b>	River slopes
<b>Group Type</b>	Subject

**Description**

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

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

<b>Unit</b>	percentage
<b>Min</b>	0
<b>Max</b>	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**

<b>Unit</b>	percentage
-------------	------------

Min

Max

Key

Notes

Undoc Codes

Universe

<b>Sum Statistics</b>	
Total Responses	14960
Mean	0.0588461
Mean weighted?	no
Weight of Mean	
Stdev.	0.0757783
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

<b>Variable Name</b>	<b>sriver4</b>
<b>Classification</b>	
Group	Geography
Sub-Group	River slopes
Group Type	Subject
<b>Description</b>	
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
<b>Question Information</b>	
Ques. ID	
Ques. Text	
<b>Valid Ranges</b>	
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 dnnnet) processed by the CIESIN Earth Institute of Columbia University)

<b>Invalid Ranges</b>	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
<b>Sum Statistics</b>	
Total Responses	14960
Mean	0.0361167
Mean weighted?	no

Weight of Mean  
 Stdev. 0.057851  
 Stdev. Weighted? no  
 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** percentage  
**Min**  
**Max**  
**Key**  
**Notes**  
**Undoc Codes**  
**Universe**

**Sum Statistics**

**Total Responses** 14960  
**Mean** 0.0750802  
**Mean weighted?** no  
**Weight of Mean**  
**Stdev.** 0.180095  
**Stdev. Weighted?** no  
**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** percentage

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

**Sum Statistics**

**Total Responses** 14960  
**Mean** 0.1111969  
**Mean weighted?** no  
**Weight of Mean**  
**Stdev.** 0.22201  
**Stdev. Weighted?** no

**Weight of Stdev.**

**Text**

**Derivation**

**Deriv. Des.**

**Notes**

---

<b>Variable Name</b>	<b>damsum</b>
<b>Classification</b>	
<b>Group</b>	Dams
<b>Sub-Group</b>	
<b>Group Type</b>	subject
<b>Description</b>	
<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	float
<b>Decimal</b>	7
<b>Interval</b>	continuous
<b>Dataset Label</b>	sum of dams in district divided by 100
<b>Imputed?</b>	yes
<b>Unit of Analysis</b>	district
<b>Question Information</b>	
<b>Ques. ID</b>	
<b>Ques. Text</b>	
<b>Valid Ranges</b>	
<b>Unit</b>	dams/100
<b>Min</b>	0
<b>Max</b>	1.12
<b>Key</b>	
<b>Notes</b>	sum of dams in district divided by 100 (source: World Registry of Large dams, by the Commission of Large Dams ICOLD)
<b>Invalid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	
<b>Max</b>	
<b>Key</b>	
<b>Notes</b>	
<b>Undoc Codes</b>	
<b>Universe</b>	
<b>Sum Statistics</b>	
<b>Total Responses</b>	15120
<b>Mean</b>	0.0547751
<b>Mean weighted?</b>	no
<b>Weight of Mean</b>	
<b>Stdev.</b>	0.1191593
<b>Stdev. Weighted?</b>	no
<b>Weight of Stdev.</b>	
<b>Text</b>	
<b>Derivation</b>	
<b>Deriv. Des.</b>	
<b>Notes</b>	

<b>Variable Name</b>	<b>damsum_n</b>
<b>Classification</b>	
<b>Group</b>	Dams

Sub-Group	
Group Type	subject
<b>Description</b>	
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
<b>Question Information</b>	
Ques. ID	
Ques. Text	
<b>Valid Ranges</b>	
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)
<b>Invalid Ranges</b>	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
<b>Sum Statistics</b>	
Total Responses	15080
Mean	0.0823602
Mean weighted?	no
Weight of Mean	
Stdev.	0.4269232
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	damsum_n = damsum/(km2*100)
Deriv. Des.	
Notes	

<b>Variable Name</b>	<b>damsumindia</b>
Classification	
Group	Dams
Sub-Group	
Group Type	subject
<b>Description</b>	
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?	no
Weight of Mean	
Stdev.	10.91038
Stdev. Weighted?	no
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? no

Weight of Mean

Stdev. 2.772773

Stdev. Weighted? no

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?	no
Weight of Mean	
Stdev.	0.7220151
Stdev. Weighted?	no
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
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Decimal	2
---------	---

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

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

Imputed?	yes
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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?** no

**Weight of Mean**

**Stdev.** 0

**Stdev. Weighted?** no

**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?	no
Weight of Mean	
Stdev.	0.7210833
Stdev. Weighted?	no
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**

<b>Sum Statistics</b>	
Total Responses	15120
Mean	8.82
Mean weighted?	no
Weight of Mean	
Stdev.	0
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

<b>Variable Name</b>	<b>pdamstate70</b>
<b>Classification</b>	
Group	Dams
Sub-Group	
Group Type	subject
<b>Description</b>	
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
<b>Question Information</b>	
Ques. ID	
Ques. Text	
<b>Valid Ranges</b>	
Unit	dams/100
Min	0
Max	9.835714
Key	
Notes	predicted number of dams per state in 1970
<b>Invalid Ranges</b>	
Unit	
Min	
Max	
Key	
Notes	
Undoc Codes	
Universe	
<b>Sum Statistics</b>	
Total Responses	15120
Mean	1.634373
Mean weighted?	no
Weight of Mean	
Stdev.	2.098257

Stdev. Weighted?	no
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?	no
Weight of Mean	
Stdev.	
Stdev. Weighted?	no
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?** no

**Weight of Mean**

**Stdev.** 0.150869

**Stdev. Weighted?** no

**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?** no

**Weight of Mean**

**Stdev.** 0.1206998

**Stdev. Weighted?** no

**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?** no  
**Weight of Mean**  
**Stdev.** 0.1276863  
**Stdev. Weighted?** no  
**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? no  
Weight of Mean  
Stdev. 0.1279139  
Stdev. Weighted? no  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

**Variable Name** ptimedamsum\_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 controlling for linear trend in the state's share of dams in 1970  
Imputed? yes  
Unit of Analysis district

#### **Question Information**

Ques. ID

**Ques. Text**

***Valid Ranges***

**Unit** dams  
**Min** -0.0912973  
**Max** 0.6831923

**Key**

**Notes**

predicted dams controlling for linear trend in the state's share of dams in 1970

***Invalid Ranges***

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

***Sum Statistics***

**Total Responses** 1855  
**Mean** 0.0706307  
**Mean weighted?** no  
**Weight of Mean**  
**Stdev.** 0.1261062  
**Stdev. Weighted?** no  
**Weight of Stdev.**

**Text**

**Derivation**

**Deriv. Des.**

**Notes**

**Variable Name** **ptribedamsum\_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 controlling for initial tribal population

**Imputed?** yes

**Unit of Analysis** district

***Question Information***

**Ques. ID**

**Ques. Text**

***Valid Ranges***

**Unit** dams  
**Min** -0.0931259  
**Max** 0.7029839

Key  
Notes predicted dams controlling for initial tribal population

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 1855  
Mean 0.0706307  
Mean weighted? no  
Weight of Mean  
Stdev. 0.1201844  
Stdev. Weighted? no  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

**Variable Name** phcrdamsum\_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 when we control for poverty trend in district

Imputed? yes

Unit of Analysis district

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit dams

Min -0.1332287

Max 0.6478618

Key

Notes Predicted dams when we control for poverty trend in district

**Invalid Ranges**

Unit

Min

Max

Key  
Notes  
Undoc Codes  
Universe

**Sum Statistics**

Total Responses	1715
Mean	0.0760816
Mean weighted?	no
Weight of Mean	
Stdev.	0.1133873
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

**Variable Name** pndamsum\_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 per 100 sq. kms in districts

**Imputed?** yes

**Unit of Analysis** district

**Question Information**

**Ques. ID**

**Ques. Text**

**Valid Ranges**

**Unit** dams

**Min** -0.077714

**Max** 0.5413243

**Key**

**Notes** predicted dams per 100 sq. kms in districts

**Invalid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

**Sum Statistics**

Total Responses	1855
-----------------	------

Mean	0.0756868
Mean weighted?	no
Weight of Mean	
Stdev.	0.1074451
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

---

Variable Name	plagdamsun_code81
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**Classification**

<b>Group</b>	Predicted dams variables
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Sub-Group

Group Type

**Description**

Weight

Weight Variable

Format Type	float
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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?	no
----------------	----

Weight of Mean	
----------------	--

Stdev.	0.1293278
--------	-----------

Stdev. Weighted?	no
------------------	----

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?** no

**Weight of Mean**

**Stdev.**

**Stdev. Weighted?** no

**Weight of Stdev.**

**Text**

**Derivation**

**Deriv. Des.**

**Notes**

---



<b>Variable Name</b>	<b>variables of type X_downstream</b>
<b>Classification</b>	
<b>Group</b>	characteristics of downstream district
<b>Sub-Group</b>	
<b>Group Type</b>	subject
<b>Description</b>	
<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	float
<b>Decimal</b>	7
<b>Interval</b>	continuous
<b>Dataset Label</b>	X in the downstream district
<b>Imputed?</b>	yes
<b>Unit of Analysis</b>	district
<b>Question Information</b>	
<b>Ques. ID</b>	
<b>Ques. Text</b>	
<b>Valid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	
<b>Max</b>	
<b>Key</b>	
<b>Notes</b>	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
<b>Invalid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	
<b>Max</b>	
<b>Key</b>	
<b>Notes</b>	
<b>Undoc Codes</b>	
<b>Universe</b>	
<b>Sum Statistics</b>	
<b>Total Responses</b>	
<b>Mean</b>	
<b>Mean weighted?</b>	no
<b>Weight of Mean</b>	
<b>Stdev.</b>	
<b>Stdev. Weighted?</b>	no
<b>Weight of Stdev.</b>	
<b>Text</b>	
<b>Derivation</b>	
<b>Deriv. Des.</b>	
<b>Notes</b>	

<b>Variable Name</b>	<b>variables of type X_neither</b>
<b>Classification</b>	

<b>Group</b>	characteristics of a neighbouring district that is neither upstream nor downstream
<b>Sub-Group</b>	
<b>Group Type</b>	subject
<b>Description</b>	
<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	float
<b>Decimal</b>	7
<b>Interval</b>	continuous
<b>Dataset Label</b>	X in the neither district
<b>Imputed?</b>	yes
<b>Unit of Analysis</b>	district
<b>Question Information</b>	
<b>Ques. ID</b>	
<b>Ques. Text</b>	
<b>Valid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	
<b>Max</b>	
<b>Key</b>	
<b>Notes</b>	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
<b>Invalid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	
<b>Max</b>	
<b>Key</b>	
<b>Notes</b>	
<b>Undoc Codes</b>	
<b>Universe</b>	
<b>Sum Statistics</b>	
<b>Total Responses</b>	
<b>Mean</b>	
<b>Mean weighted?</b>	no
<b>Weight of Mean</b>	
<b>Stdev.</b>	
<b>Stdev. Weighted?</b>	no
<b>Weight of Stdev.</b>	
<b>Text</b>	
<b>Derivation</b>	
<b>Deriv. Des.</b>	
<b>Notes</b>	

<b>Variable Name</b>	<b>variables of type X_uptoup</b>
<b>Classification</b>	
<b>Group</b>	characteristics of a district upstream of a neighbouring upstream district
<b>Sub-Group</b>	
<b>Group Type</b>	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? no  
Weight of Mean  
Stdev.  
Stdev. Weighted? no  
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

<b>Key</b>	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
<b>Notes</b>	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**

<b>Total Responses</b>	10840
<b>Mean</b>	0.3200184
<b>Mean weighted?</b>	no
<b>Weight of Mean</b>	
<b>Stdev.</b>	0.4665048
<b>Stdev. Weighted?</b>	no
<b>Weight of Stdev.</b>	
<b>Text</b>	
<b>Derivation</b>	
<b>Deriv. Des.</b>	
<b>Notes</b>	

#### **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? no

Weight of Mean  
Stdev.

Stdev. Weighted? no

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? no

Weight of Mean

Stdev.

Stdev. Weighted? no

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

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**Variable Name** variables of type dss\_X\_uptoup

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**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?** no

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

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Variable Name	statename
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Classification	
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Group	General
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Sub-Group	geography codes
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Group Type	subject
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Description	
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Weight	
--------	--

Weight Variable	
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Format Type	str25
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Decimal	
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Interval	discrete
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Dataset Label	state name
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Imputed?	no
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Unit of Analysis	district
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Question Information	
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Ques. ID	
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Ques. Text	
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Valid Ranges	
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Unit	
------	--

Min	
-----	--

Max	
-----	--

Key	
-----	--

Notes	state name
-------	------------

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

Unit	
------	--

Min	
-----	--

Max	
-----	--

Key	
-----	--

Notes	
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Undoc Codes	
-------------	--

Universe	
----------	--

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

Total Responses	
-----------------	--

Mean	
------	--

Mean weighted?	no
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Weight of Mean	
----------------	--

Stdev.	
--------	--

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

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**Variable Name**                      **regcod50**

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**Classification**

**Group**                                      General

**Sub-Group**                                geography codes

**Group Type**                                subject

**Description**

**Weight**

**Weight Variable**

**Format Type**                                float

**Decimal**                                    integer

**Interval**                                    discrete

**Dataset Label**                            region code

**Imputed?**                                    no

**Unit of Analysis**                            district

**Question Information**

**Ques. ID**

**Ques. Text**

**Valid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**                                        NSS code of the region in 50th round

**Invalid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

**Sum Statistics**

**Total Responses**

**Mean**

**Mean weighted?**                            no

**Weight of Mean**

**Stdev.**

**Stdev. Weighted?**                            no

**Weight of Stdev.**

**Text**

**Derivation**

**Deriv. Des.**

**Notes**

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**Variable Name**                      **\_1981disname**

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**Classification**

<b>Group</b>	General
<b>Sub-Group</b>	district names
<b>Group Type</b>	subject
<b>Description</b>	
<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	str26
<b>Decimal</b>	string
<b>Interval</b>	discrete
<b>Dataset Label</b>	district names
<b>Imputed?</b>	no
<b>Unit of Analysis</b>	district
<b>Question Information</b>	
<b>Ques. ID</b>	
<b>Ques. Text</b>	
<b>Valid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	
<b>Max</b>	
<b>Key</b>	
<b>Notes</b>	name of the district as of 1981
<b>Invalid Ranges</b>	
<b>Unit</b>	
<b>Min</b>	
<b>Max</b>	
<b>Key</b>	
<b>Notes</b>	
<b>Undoc Codes</b>	
<b>Universe</b>	
<b>Sum Statistics</b>	
<b>Total Responses</b>	
<b>Mean</b>	
<b>Mean weighted?</b>	no
<b>Weight of Mean</b>	
<b>Stdev.</b>	
<b>Stdev. Weighted?</b>	no
<b>Weight of Stdev.</b>	
<b>Text</b>	
<b>Derivation</b>	
<b>Deriv. Des.</b>	
<b>Notes</b>	

<b>Variable Name</b>	<b>mean</b>
<b>Classification</b>	
<b>Group</b>	General
<b>Sub-Group</b>	Expenditure
<b>Group Type</b>	subject
<b>Description</b>	
<b>Weight</b>	
<b>Weight Variable</b>	

Format Type	double
Decimal	7
Interval	continuous
Dataset Label	average per capita expenditure
Imputed?	yes
Unit of Analysis	district

#### Question Information

Ques. ID  
Ques. Text

#### Valid Ranges

Unit	log (rupees)
Min	3.338967
Max	6.814032
Key	
Notes	average per capita expenditure ( derived from the all-India household expenditure survey data clected by the Indian National Sample Survey (NSS), regional averages for 1973 are from Jain, Sundaran and Tendulkar (1988), all other years are from Topalova (2004) )

#### Invalid Ranges

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

#### Sum Statistics

Total Responses	1915
Mean	5.049195
Mean weighted?	no
Weight of Mean	
Stdev.	0.7413563
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

<b>Variable Name</b>	<b>hcr</b>
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#### Classification

<b>Group</b>	General
<b>Sub-Group</b>	population
<b>Group Type</b>	subject

#### Description

<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	float
<b>Decimal</b>	7
<b>Interval</b>	continuous

Dataset Label	head count ratio
Imputed?	no
Unit of Analysis	district

#### Question Information

Ques. ID  
Ques. Text

#### Valid Ranges

Unit	percentage
Min	0
Max	0.8593183
Key	
Notes	Head count Ratio; the head count ratio is the fraction of the population living below the poverty line ( derived from the all-India household expenditure survey data collected by the Indian National Sample Survey (NSS), regional averages for 1973 are from Jain, Sundaran and Tendulkar (1988), all other years are from Topalova (2004) )

#### Invalid Ranges

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

#### Sum Statistics

Total Responses	1915
Mean	0.3449463
Mean weighted?	no
Weight of Mean	
Stdev.	0.1898401
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

#### Variable Name povgap

##### Classification

Group	General
Sub-Group	population
Group Type	subject

##### Description

Weight	
Weight Variable	
Format Type	float
Decimal	7
Interval	continuous
Dataset Label	poverty gap
Imputed?	yes

Unit of Analysis district

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit

Min 0

Max 0.3982

Key

Notes

normalized aggregate shortfall of poor people's consumption from the poverty line; the poverty gap is the average distance below the poverty line expressed as a proportion of the poverty line ( the average is over the whole population, with the non poor being zero distance from the line) ( derived from the all-India household expenditure survey data clected by the Indian National Sample Survey (NSS), regional averages for 1973 are from Jain, Sundaran and Tendulkar (1988), all other years are from Topalova (2004) )

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 1915

Mean 0.1090261

Mean weighted? no

Weight of Mean

Stdev. 0.094441

Stdev. Weighted? no

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

**Variable Name** gini

**Classification**

**Group** Poverty

**Sub-Group** Inequality

**Group Type** Subject

**Description**

**Weight**

**Weight Variable**

**Format Type** float

**Decimal** 7

**Interval** continuous

**Dataset Label** Gini coefficient



Imputed? yes  
Unit of Analysis district

#### Question Information

Ques. ID  
Ques. Text

#### Valid Ranges

Unit  
Min 0.0657  
Max 0.4301327  
Key  
Notes Gini Coefficient of inequality ( derived from the all-India household expenditure survey data collected by the Indian National Sample Survey (NSS), regional averages for 1973 are from Jain, Sundaran and Tendulkar (1988), all other years are from Topalova (2004) )

#### Invalid Ranges

Unit  
Min  
Max  
Key  
Notes  
Undoc Codes  
Universe

#### Sum Statistics

Total Responses 1909  
Mean 0.2631173  
Mean weighted? no  
Weight of Mean  
Stdev. 0.0460691  
Stdev. Weighted? no  
Weight of Stdev.  
Text  
Derivation  
Deriv. Des.  
Notes

#### Variable Name damsumstate\_Id

##### Classification

Group dams  
Sub-Group  
Group Type subject

##### Description

Weight  
Weight Variable  
Format Type float  
Decimal 2  
Interval discrete  
Dataset Label damsumstate five periods forward  
Imputed?  
Unit of Analysis district

#### Question Information

Ques. ID

Ques. Text

**Valid Ranges**

Unit dams/100

Min 0

Max 16.83

Key

Notes

represents the number of dams in the state five years ahead of the current year

**Invalid Ranges**

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

**Sum Statistics**

Total Responses 15004

Mean 1.614556

Mean weighted? no

Weight of Mean

Stdev. 2.78059

Stdev. Weighted? no

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

**Variable Name** hcr\_modpoor

**Classification**

**Group** General

**Sub-Group** Population

**Group Type** Subject

**Description**

**Weight**

**Weight Variable**

**Format Type** float

**Decimal** 7

**Interval** continuous

**Dataset Label** head count ratio adjusting for migration assuming poor migrants

**Imputed?** yes

**Unit of Analysis** district

**Question Information**

Ques. ID

Ques. Text

**Valid Ranges**

Unit percentage

Min 0

<b>Max</b>	0.861329
<b>Key</b>	
<b>Notes</b>	head count ratio adjusting for migration assuming poor migrants ( derived from the all-India household expenditure survey data clected by the Indian National Sample Survey (NSS), regional averages for 1973 are from Jain, Sundaran and Tendulkar (1988), all other years are from Topalova (2004) )

#### Invalid Ranges

Unit

Min

Max

Key

Notes

Undoc Codes

Universe

#### Sum Statistics

Total Responses	1813
Mean	0.3634921
Mean weighted?	no
Weight of Mean	
Stdev.	0.1883849
Stdev. Weighted?	no
Weight of Stdev.	
Text	
Derivation	
Deriv. Des.	
Notes	

#### Variable Name hcr\_modrich

##### Classification

<b>Group</b>	General
<b>Sub-Group</b>	Population
<b>Group Type</b>	Subject

##### Description

<b>Weight</b>	
<b>Weight Variable</b>	
<b>Format Type</b>	float
<b>Decimal</b>	7
<b>Interval</b>	continuous
<b>Dataset Label</b>	head count ratio adjusting for migration assuming poor migrants
<b>Imputed?</b>	yes
<b>Unit of Analysis</b>	district

##### Question Information

Ques. ID

Ques. Text

##### Valid Ranges

Unit	percentage
Min	0
Max	0.8501999
Key	

**Notes** head count ratio adjusting for migration assuming poor migrants ( derived from the all-India household expenditure survey data clected by the Indian National Sample Survey (NSS), regional averages for 1973 are from Jain, Sundaran and Tendulkar (1988), all other years are from Topalova (2004) )

#### **Invalid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes**

**Undoc Codes**

**Universe**

#### **Sum Statistics**

**Total Responses** 1813  
**Mean** 0.3443948  
**Mean weighted?** no  
**Weight of Mean**  
**Stdev.** 0.1826961  
**Stdev. Weighted?** no  
**Weight of Stdev.**  
**Text**  
**Derivation**  
**Deriv. Des.**  
**Notes**

**Variable Name** **regname73**

**Classification**

**Group** General

**Sub-Group** geography names

**Group Type** subject

#### **Description**

**Weight**

**Weight Variable**

**Format Type** str25

**Decimal** na

**Interval** discrete

**Dataset Label** name of the region in 1973

**Imputed?** no

**Unit of Analysis** district

#### **Question Information**

**Ques. ID**

**Ques. Text**

#### **Valid Ranges**

**Unit**

**Min**

**Max**

**Key**

**Notes** name of the region in 1973

#### **Invalid Ranges**

**Unit**

Min

Max

Key

Notes

Undoc Codes

Universe

***Sum Statistics***

Total Responses

Mean

Mean weighted? no

Weight of Mean

Stdev.

Stdev. Weighted? no

Weight of Stdev.

Text

Derivation

Deriv. Des.

Notes

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