

Bangladesh - Improving Indoor Air Quality for Poor Families: Controlled Experiments 2005-2006

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Sampling

No content available

Questionnaires

No content available

Data Collection

Data Collection Dates

| Start | End | Cycle |
|--------------|------------|--------------|
| 2005 | 2006 | N/A |

Data Collection Mode

Other [oth]

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

Minvol Pre-Monsoon - AMBIENT

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during pre-monsoon period of 2005. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 19 |
| Variable(s) | 4 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|-------------------|---------------------|----------|-----------|----------|
| V222 | IdentificationNo | Identification No: | discrete | character | |
| V223 | Date | Date | discrete | character | |
| V224 | Filteruselocation | Filter use location | discrete | character | |
| V225 | ugm3 | ug/m3 | contin | numeric | |

Minvol Pre-Monsoon - BRICK

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during pre-monsoon period of 2005. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 69 |
| Variable(s) | 14 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|---------------------------------|--|----------|-----------|----------|
| V65 | IdentificationNo | Identification No: | discrete | character | |
| V66 | Date | Date | discrete | character | |
| V67 | OvenPosition | Oven Position | discrete | numeric | |
| V68 | Fan | Fan | discrete | numeric | |
| V69 | KitchenConstructionMaterialW | Kitchen Construction Material: Wall | discrete | numeric | |
| V70 | KitchenConstructionMaterialF | Kitchen Construction Material: Floor | discrete | numeric | |
| V71 | KitchenConstructionMaterialR | Kitchen Construction Material: Roof | discrete | numeric | |
| V72 | LivingroomConstructionMaterialW | Living room Construction Material: Wall | discrete | numeric | |
| V73 | V9 | Living room Construction Material: Floor | discrete | numeric | |
| V74 | V10 | Living room Construction Material: Roof | discrete | numeric | |
| V75 | FuelUsed | Fuel Used | discrete | numeric | |
| V76 | Figure | Figure | discrete | numeric | |
| V230 | Filteruselocation | Filter use location | discrete | numeric | |
| V78 | ugm3 | ug/m3 | discrete | numeric | |

Minvol Pre-Monsoon - MUD

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during pre-monsoon period of 2005. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 100 |
| Variable(s) | 14 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|---------------------------------|--|----------|-----------|----------|
| V79 | IdentificationNo | Identification No: | discrete | character | |
| V80 | Date | Date | discrete | character | |
| V81 | OvenPosition | Oven Position | discrete | numeric | |
| V82 | Fan | Fan | discrete | numeric | |
| V83 | KitchenConstructionMaterialW | Kitchen Construction Material: Wall | discrete | numeric | |
| V84 | KitchenConstructionMaterialF | Kitchen Construction Material: Floor | discrete | numeric | |
| V85 | KitchenConstructionMaterialR | Kitchen Construction Material: Roof | discrete | numeric | |
| V86 | LivingroomConstructionMaterialW | Living room Construction Material: Wall | discrete | numeric | |
| V87 | V9 | Living room Construction Material: Floor | discrete | numeric | |
| V88 | V10 | Living room Construction Material: Roof | discrete | numeric | |
| V89 | FuelUsed | Fuel Used | discrete | numeric | |
| V90 | Figure | Figure | discrete | numeric | |
| V231 | Filteruselocation | Filter use location | discrete | numeric | |
| V92 | ugm3 | ug/m3 | contin | numeric | |

Minvol Pre-Monsoon - THATCH

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during pre-monsoon period of 2005. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 93 |
| Variable(s) | 14 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|---------------------------------|--|----------|-----------|----------|
| V109 | IdentificationNo | Identification No: | discrete | character | |
| V110 | Date | Date | discrete | character | |
| V111 | OvenPosition | Oven Position | discrete | numeric | |
| V112 | Fan | Fan | discrete | numeric | |
| V113 | KitchenConstructionMaterialW | Kitchen Construction Material: Wall | discrete | numeric | |
| V114 | KitchenConstructionMaterialF | Kitchen Construction Material: Floor | discrete | numeric | |
| V115 | KitchenConstructionMaterialR | Kitchen Construction Material: Roof | discrete | numeric | |
| V116 | LivingroomConstructionMaterialW | Living room Construction Material: Wall | discrete | numeric | |
| V117 | V9 | Living room Construction Material: Floor | discrete | numeric | |
| V118 | V10 | Living room Construction Material: Roof | discrete | numeric | |
| V119 | FuelUsed | Fuel Used | discrete | numeric | |
| V120 | Figure | Figure | discrete | numeric | |
| V232 | Filteruselocation | Filter use location | discrete | numeric | |
| V122 | ugm3 | ug/m3 | contin | numeric | |

Minvol Pre-Monsoon - TIN

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during pre-monsoon period of 2005. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 91 |
| Variable(s) | 14 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|---------------------------------|--|----------|-----------|----------|
| V123 | IdentificationNo | Identification No: | discrete | character | |
| V124 | Date | Date | discrete | character | |
| V125 | OvenPosition | Oven Position | discrete | numeric | |
| V126 | Fan | Fan | discrete | numeric | |
| V127 | KitchenConstructionMaterialW | Kitchen Construction Material: Wall | discrete | numeric | |
| V128 | KitchenConstructionMaterialF | Kitchen Construction Material: Floor | discrete | numeric | |
| V129 | KitchenConstructionMaterialR | Kitchen Construction Material: Roof | discrete | numeric | |
| V130 | LivingroomConstructionMaterialW | Living room Construction Material: Wall | discrete | numeric | |
| V131 | V9 | Living room Construction Material: Floor | discrete | numeric | |
| V132 | V10 | Living room Construction Material: Roof | discrete | numeric | |
| V133 | FuelUsed | Fuel Used | discrete | numeric | |
| V134 | Figure | Figure | discrete | numeric | |
| V233 | Filteruselocation | Filter use location | discrete | numeric | |
| V136 | ugm3 | ug/m3 | contin | numeric | |

Minvol Post-Monsoon - Ambient

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during post-monsoon period of 2005 and early 2006. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 58 |
| Variable(s) | 4 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|----|-------------------|---------------------|----------|-----------|----------|
| V1 | IdentificationNo | Identification No: | discrete | character | |
| V2 | Date | Date | discrete | character | |
| V3 | Filteruselocation | Filter use location | discrete | character | |
| V4 | ugm3 | ug/m3 | contin | numeric | |

Minvol Post-Monsoon - Brick

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during post-monsoon period of 2005 and early 2006. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 155 |
| Variable(s) | 14 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|---------------------------------|--|----------|-----------|----------|
| V5 | IdentificationNo | Identification No: | discrete | character | |
| V6 | Date | Date | discrete | character | |
| V7 | OvenPosition | Oven Position | discrete | numeric | |
| V8 | Fan | Fan | discrete | numeric | |
| V9 | KitchenConstructionMaterialW | Kitchen Construction Material: Wall | discrete | numeric | |
| V10 | KitchenConstructionMaterialF | Kitchen Construction Material: Floor | discrete | numeric | |
| V11 | KitchenConstructionMaterialR | Kitchen Construction Material: Roof | discrete | numeric | |
| V12 | LivingroomConstructionMaterialW | Living room Construction Material: Wall | discrete | numeric | |
| V13 | V9 | Living room Construction Material: Floor | discrete | numeric | |
| V14 | V10 | Living room Construction Material: Roof | discrete | numeric | |
| V15 | FuelUsed | Fuel Used | discrete | numeric | |
| V16 | Figure | Figure | discrete | numeric | |
| V234 | Filteruselocation | Filter use location | discrete | numeric | |
| V18 | ugm3 | ug/m3 | contin | numeric | |

Minvol Post-Monsoon - Mud

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during post-monsoon period of 2005 and early 2006. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 152 |
| Variable(s) | 14 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|---------------------------------|--|----------|-----------|----------|
| V19 | IdentificationNo | Identification No: | discrete | character | |
| V20 | Date | Date | discrete | character | |
| V21 | OvenPosition | Oven Position | discrete | numeric | |
| V22 | Fan | Fan | discrete | numeric | |
| V23 | KitchenConstructionMaterialW | Kitchen Construction Material: Wall | discrete | numeric | |
| V24 | KitchenConstructionMaterialF | Kitchen Construction Material: Floor | discrete | numeric | |
| V25 | KitchenConstructionMaterialR | Kitchen Construction Material: Roof | discrete | numeric | |
| V26 | LivingroomConstructionMaterialW | Living room Construction Material: Wall | discrete | numeric | |
| V27 | V9 | Living room Construction Material: Floor | discrete | numeric | |
| V28 | V10 | Living room Construction Material: Roof | discrete | numeric | |
| V29 | FuelUsed | Fuel Used | discrete | numeric | |
| V30 | Figure | Figure | discrete | numeric | |
| V235 | Filteruselocation | Filter use location | discrete | numeric | |
| V32 | ugm3 | ug/m3 | contin | numeric | |

Minvol Post-Monsoon - Thatch

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during post-monsoon period of 2005 and early 2006. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 300 |
| Variable(s) | 14 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|---------------------------------|--|----------|-----------|----------|
| V33 | IdentificationNo | Identification No: | discrete | character | |
| V34 | Date | Date | discrete | character | |
| V35 | OvenPosition | Oven Position | discrete | numeric | |
| V36 | Fan | Fan | discrete | numeric | |
| V37 | KitchenConstructionMaterialW | Kitchen Construction Material: Wall | discrete | numeric | |
| V38 | KitchenConstructionMaterialF | Kitchen Construction Material: Floor | discrete | numeric | |
| V39 | KitchenConstructionMaterialR | Kitchen Construction Material: Roof | discrete | numeric | |
| V40 | LivingroomConstructionMaterialW | Living room Construction Material: Wall | discrete | numeric | |
| V41 | V9 | Living room Construction Material: Floor | discrete | numeric | |
| V42 | V10 | Living room Construction Material: Roof | discrete | numeric | |
| V43 | FuelUsed | Fuel Used | discrete | numeric | |
| V44 | Figure | Figure | discrete | numeric | |
| V236 | Filteruselocation | Filter use location | discrete | numeric | |
| V46 | ugm3 | ug/m3 | contin | numeric | |

Minvol Post-Monsoon - Tin

| | |
|--------------|---|
| Content | MiniVol monitored PM10 data: Primary data on 24-hour average PM-10 concentrations in indoor air of 337 combinations constructed for the experiment in Bangladesh as recorded by Airmetrics MiniVol Portable Air Sampler during post-monsoon period of 2005 and early 2006. The detailed information include: (i) construction material of the kitchen and living room, (ii) configuration of the kitchen, (iii) type of fuel used for cooking, and (4) position of the stove. |
| Cases | 184 |
| Variable(s) | 14 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|---------------------------------|--|----------|-----------|----------|
| V47 | IdentificationNo | Identification No: | discrete | character | |
| V48 | Date | Date | discrete | character | |
| V49 | OvenPosition | Oven Position | discrete | numeric | |
| V50 | Fan | Fan | discrete | numeric | |
| V51 | KitchenConstructionMaterialW | Kitchen Construction Material: Wall | discrete | numeric | |
| V52 | KitchenConstructionMaterialF | Kitchen Construction Material: Floor | discrete | numeric | |
| V53 | KitchenConstructionMaterialR | Kitchen Construction Material: Roof | discrete | numeric | |
| V54 | LivingroomConstructionMaterialW | Living room Construction Material: Wall | discrete | numeric | |
| V55 | V9 | Living room Construction Material: Floor | discrete | numeric | |
| V56 | V10 | Living room Construction Material: Roof | discrete | numeric | |
| V57 | FuelUsed | Fuel Used | discrete | numeric | |
| V58 | Figure | Figure | discrete | numeric | |
| V237 | Filteruselocation | Filter use location | discrete | numeric | |
| V60 | ugm3 | ug/m3 | contin | numeric | |

PDRAM - Apr05-May05

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 15840 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V137 | ExperimentID | Experiment ID | discrete | character | |
| V138 | Date | Date | discrete | numeric | |
| V139 | Time | Time | discrete | character | |
| V140 | FilteruseLocation | Filter use Location | discrete | character | |
| V141 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V142 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V143 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V144 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

PDRAM - Jun05

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 17280 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V145 | ExperimentID | Experiment ID | discrete | character | |
| V146 | Date | Date | discrete | numeric | |
| V147 | Time | Time | discrete | character | |
| V148 | FilteruseLocation | Filter use Location | discrete | character | |
| V149 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V150 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V151 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V152 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

PDRAM - May05-Jun05

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 12240 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V153 | ExperimentID | Experiment ID | discrete | character | |
| V154 | Date | Date | discrete | numeric | |
| V155 | Time | Time | discrete | character | |
| V156 | FilteruseLocation | Filter use Location | discrete | character | |
| V157 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V158 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V159 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V160 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

PDRAM - May05

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 15840 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V161 | ExperimentID | Experiment ID | discrete | character | |
| V162 | Date | Date | discrete | numeric | |
| V163 | Time | Time | discrete | character | |
| V164 | FilteruseLocation | Filter use Location | discrete | character | |
| V165 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V166 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V167 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V168 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

PDRAM - Oct05-Dec05

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 57600 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V169 | ExperimentID | Experiment ID | discrete | character | |
| V170 | Date | Date | discrete | numeric | |
| V171 | Time | Time | discrete | character | |
| V172 | FilteruseLocation | Filter use Location | discrete | character | |
| V173 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V174 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V175 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V176 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

PDRAM - Apr06

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 15840 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V177 | ExperimentID | Experiment ID | discrete | character | |
| V178 | Date | Date | discrete | numeric | |
| V179 | Time | Time | discrete | character | |
| V180 | FilteruseLocation | Filter use Location | discrete | character | |
| V181 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V182 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V183 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V184 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

PDRAM - Dec05-Jan06

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 31680 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V185 | ExperimentID | Experiment ID | discrete | character | |
| V186 | Date | Date | discrete | numeric | |
| V187 | Time | Time | discrete | character | |
| V188 | FilteruseLocation | Filter use Location | discrete | character | |
| V189 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V190 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V191 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V192 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

PDRAM - Feb06-Mar06

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 31680 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V193 | ExperimentID | Experiment ID | discrete | character | |
| V194 | Date | Date | discrete | numeric | |
| V195 | Time | Time | discrete | character | |
| V196 | FilteruseLocation | Filter use Location | discrete | character | |
| V197 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V198 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V199 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V200 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

PDRAM - Mar06-Apr06

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 18720 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V201 | ExperimentID | Experiment ID | discrete | character | |
| V202 | Date | Date | discrete | numeric | |
| V203 | Time | Time | discrete | character | |
| V204 | FilteruseLocation | Filter use Location | discrete | character | |
| V205 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V206 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V207 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V208 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

PDRAM - May06

| | |
|--------------|---|
| Content | pDR-1000 monitored PM10 data: Primary data on PM-10 concentrations in indoor air of 89 combinations constructed for the experiment in Bangladesh. In each case PM-10 concentrations were recorded by Thermo Electric Personal DataRAM (pDR-1000) at 2-minute intervals for a 24-hour period. Indoor air for these houses were monitored during the two time periods. The detailed information include: (i) construction material of the house, (ii) configuration of the kitchen, and (iii) type of cooking fuel. |
| Cases | 11520 |
| Variable(s) | 8 |
| Structure | Type: Keys: () |
| Version | |
| Producer | |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|----------------------------|--|----------|-----------|----------|
| V209 | ExperimentID | Experiment ID | discrete | character | |
| V210 | Date | Date | discrete | numeric | |
| V211 | Time | Time | discrete | character | |
| V212 | FilteruseLocation | Filter use Location | discrete | character | |
| V213 | HouseTypei.e.ThatchBrick | House Type (i.e. Thatch, Brick, Mud & Tin) | discrete | character | |
| V214 | Fuelusei.e.Cleanfuelfirew | Fuel use (i.e. Clean fuel, firewood, cowdung and others) | discrete | character | |
| V215 | HouseFigureFigure1toFigure | House Figure (Figure 1 to Figure 6) | discrete | character | |
| V216 | Avg.mgm | Avg.(mg/m) | discrete | numeric | |

Identification No: (IdentificationNo) File: Minvol Pre-Monsoon - AMBIENT

Overview

| | |
|-------------------|-----------------|
| Type: Discrete | Valid cases: 19 |
| Format: character | Invalid: 0 |
| Width: 7 | |

Date (Date) File: Minvol Pre-Monsoon - AMBIENT

Overview

| | |
|-------------------|-----------------|
| Type: Discrete | Valid cases: 19 |
| Format: character | Invalid: 0 |
| Width: 8 | |

Filter use location (Filteruselocation) File: Minvol Pre-Monsoon - AMBIENT

Overview

| | |
|-------------------|-----------------|
| Type: Discrete | Valid cases: 19 |
| Format: character | Invalid: 0 |
| Width: 7 | |

ug/m3 (ugm3) File: Minvol Pre-Monsoon - AMBIENT

Overview

| | |
|---|--------------------------|
| Type: Continuous | Valid cases: 19 |
| Format: numeric | Invalid: 0 |
| Width: 6 | Minimum: 15.3 |
| Decimals: 2 | Maximum: 125.3 |
| Range: 15.277777777778-125.277777777778 | Mean: 49.1 |
| | Standard deviation: 24.8 |

Identification No: (IdentificationNo)

File: Minvol Pre-Monsoon - BRICK

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 69
Invalid: 0

Date (Date)

File: Minvol Pre-Monsoon - BRICK

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 69
Invalid: 0

Oven Position (OvenPosition)

File: Minvol Pre-Monsoon - BRICK

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-4

Valid cases: 69
Invalid: 0

Fan (Fan)

File: Minvol Pre-Monsoon - BRICK

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 69
Invalid: 0

Kitchen Construction Material: Wall (KitchenConstructionMaterialW)

File: Minvol Pre-Monsoon - BRICK

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 3-4

Valid cases: 69
Invalid: 0

Kitchen Construction Material: Floor (KitchenConstructionMaterialF) File: Minvol Pre-Monsoon - BRICK

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 69 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 2-2 | |

Kitchen Construction Material: Roof (KitchenConstructionMaterialR) File: Minvol Pre-Monsoon - BRICK

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 69 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 2-2 | |

Living room Construction Material: Wall (LivingroomConstructionMateria) File: Minvol Pre-Monsoon - BRICK

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 69 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 4-4 | |

Living room Construction Material: Floor (V9) File: Minvol Pre-Monsoon - BRICK

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 69 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 2-2 | |

Living room Construction Material: Roof (V10) File: Minvol Pre-Monsoon - BRICK

Overview

Living room Construction Material: Roof (V10)

File: Minvol Pre-Monsoon - BRICK

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-2

Valid cases: 69
 Invalid: 0

Fuel Used (FuelUsed)

File: Minvol Pre-Monsoon - BRICK

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 69
 Invalid: 0

Figure (Figure)

File: Minvol Pre-Monsoon - BRICK

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4

Valid cases: 69
 Invalid: 0

Filter use location (Filteruselocation)

File: Minvol Pre-Monsoon - BRICK

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0

Valid cases: 69
 Invalid: 0

ug/m3 (ugm3)

File: Minvol Pre-Monsoon - BRICK

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 34.444444444444-258.333333333333

Valid cases: 69
 Invalid: 0

Identification No: (IdentificationNo)

File: Minvol Pre-Monsoon - MUD

Overview

Type: Discrete
Format: character
Width: 24

Valid cases: 100
Invalid: 0

Date (Date)

File: Minvol Pre-Monsoon - MUD

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 100
Invalid: 0

Oven Position (OvenPosition)

File: Minvol Pre-Monsoon - MUD

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-3

Valid cases: 100
Invalid: 0

Fan (Fan)

File: Minvol Pre-Monsoon - MUD

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 100
Invalid: 0

Kitchen Construction Material: Wall (KitchenConstructionMaterialW)

File: Minvol Pre-Monsoon - MUD

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-3

Valid cases: 100
Invalid: 0

Kitchen Construction Material: Floor (KitchenConstructionMaterialF) File: Minvol Pre-Monsoon - MUD

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 100 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-1 | |

Kitchen Construction Material: Roof (KitchenConstructionMaterialR) File: Minvol Pre-Monsoon - MUD

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 100 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Living room Construction Material: Wall (LivingroomConstructionMateria) File: Minvol Pre-Monsoon - MUD

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 100 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 2-2 | |

Living room Construction Material: Floor (V9) File: Minvol Pre-Monsoon - MUD

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 100 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-1 | |

Living room Construction Material: Roof (V10) File: Minvol Pre-Monsoon - MUD

Overview

Living room Construction Material: Roof (V10)

File: Minvol Pre-Monsoon - MUD

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-2

Valid cases: 100
 Invalid: 0

Fuel Used (FuelUsed)

File: Minvol Pre-Monsoon - MUD

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-4

Valid cases: 100
 Invalid: 0

Figure (Figure)

File: Minvol Pre-Monsoon - MUD

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4

Valid cases: 100
 Invalid: 0

Filter use location (Filteruselocation)

File: Minvol Pre-Monsoon - MUD

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0

Valid cases: 100
 Invalid: 0

ug/m3 (ugm3)

File: Minvol Pre-Monsoon - MUD

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 22.222222222222-293.055555555556

Valid cases: 100
 Invalid: 0
 Minimum: 22.2
 Maximum: 293.1
 Mean: 87.9
 Standard deviation: 52.8

Identification No: (IdentificationNo)

File: Minvol Pre-Monsoon - THATCH

Overview

Type: Discrete
Format: character
Width: 12

Valid cases: 93
Invalid: 0

Date (Date)

File: Minvol Pre-Monsoon - THATCH

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 93
Invalid: 0

Oven Position (OvenPosition)

File: Minvol Pre-Monsoon - THATCH

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-3

Valid cases: 93
Invalid: 0

Fan (Fan)

File: Minvol Pre-Monsoon - THATCH

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-0

Valid cases: 93
Invalid: 0

Kitchen Construction Material: Wall (KitchenConstructionMaterialW)

File: Minvol Pre-Monsoon - THATCH

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 93
Invalid: 0

Kitchen Construction Material: Floor (KitchenConstructionMaterialF)

File: Minvol Pre-Monsoon - THATCH

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 93 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-1 | |

Kitchen Construction Material: Roof (KitchenConstructionMaterialR)

File: Minvol Pre-Monsoon - THATCH

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 93 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Living room Construction Material: Wall (LivingroomConstructionMateria)

File: Minvol Pre-Monsoon - THATCH

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 93 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-1 | |

Living room Construction Material: Floor (V9)

File: Minvol Pre-Monsoon - THATCH

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 93 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-1 | |

Living room Construction Material: Roof (V10)

File: Minvol Pre-Monsoon - THATCH

Overview

Living room Construction Material: Roof (V10)

File: Minvol Pre-Monsoon - THATCH

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-2

Valid cases: 93
 Invalid: 0

Fuel Used (FuelUsed)

File: Minvol Pre-Monsoon - THATCH

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-4

Valid cases: 92
 Invalid: 1

Figure (Figure)

File: Minvol Pre-Monsoon - THATCH

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4

Valid cases: 93
 Invalid: 0

Filter use location (Filteruselocation)

File: Minvol Pre-Monsoon - THATCH

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0

Valid cases: 93
 Invalid: 0

ug/m3 (ugm3)

File: Minvol Pre-Monsoon - THATCH

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 45.416666666667-310.833333333333

Valid cases: 93
 Invalid: 0
 Minimum: 45.4
 Maximum: 310.8
 Mean: 115
 Standard deviation: 55.5

Identification No: (IdentificationNo)

File: Minvol Pre-Monsoon - TIN

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 91
Invalid: 0

Date (Date)

File: Minvol Pre-Monsoon - TIN

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 91
Invalid: 0

Oven Position (OvenPosition)

File: Minvol Pre-Monsoon - TIN

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-3

Valid cases: 91
Invalid: 0

Fan (Fan)

File: Minvol Pre-Monsoon - TIN

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 91
Invalid: 0

Kitchen Construction Material: Wall (KitchenConstructionMaterialW)

File: Minvol Pre-Monsoon - TIN

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 91
Invalid: 0

Kitchen Construction Material: Floor (KitchenConstructionMaterialF) File: Minvol Pre-Monsoon - TIN

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 91 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-1 | |

Kitchen Construction Material: Roof (KitchenConstructionMaterialR) File: Minvol Pre-Monsoon - TIN

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 91 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 2-2 | |

Living room Construction Material: Wall (LivingroomConstructionMateria) File: Minvol Pre-Monsoon - TIN

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 91 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 3-3 | |

Living room Construction Material: Floor (V9) File: Minvol Pre-Monsoon - TIN

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 91 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-1 | |

Living room Construction Material: Roof (V10) File: Minvol Pre-Monsoon - TIN

Overview

Living room Construction Material: Roof (V10)

File: Minvol Pre-Monsoon - TIN

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-2

Valid cases: 91
 Invalid: 0

Fuel Used (FuelUsed)

File: Minvol Pre-Monsoon - TIN

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4

Valid cases: 91
 Invalid: 0

Figure (Figure)

File: Minvol Pre-Monsoon - TIN

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4

Valid cases: 91
 Invalid: 0

Filter use location (Filteruselocation)

File: Minvol Pre-Monsoon - TIN

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0

Valid cases: 91
 Invalid: 0

ug/m3 (ugm3)

File: Minvol Pre-Monsoon - TIN

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 29.027777777777778-289.7222222222222

Valid cases: 91
 Invalid: 0
 Minimum: 29
 Maximum: 289.7
 Mean: 106.5
 Standard deviation: 61.1

Identification No: (IdentificationNo) File: Minvol Post-Monsoon - Ambient

Overview

| | |
|-------------------|-----------------|
| Type: Discrete | Valid cases: 58 |
| Format: character | Invalid: 0 |
| Width: 7 | |

Date (Date) File: Minvol Post-Monsoon - Ambient

Overview

| | |
|-------------------|-----------------|
| Type: Discrete | Valid cases: 58 |
| Format: character | Invalid: 0 |
| Width: 10 | |

Filter use location (Filteruselocation) File: Minvol Post-Monsoon - Ambient

Overview

| | |
|-------------------|-----------------|
| Type: Discrete | Valid cases: 58 |
| Format: character | Invalid: 0 |
| Width: 7 | |

ug/m3 (ugm3) File: Minvol Post-Monsoon - Ambient

Overview

| | |
|--|--------------------------|
| Type: Continuous | Valid cases: 58 |
| Format: numeric | Invalid: 0 |
| Width: 6 | Minimum: 4.2 |
| Decimals: 2 | Maximum: 274.2 |
| Range: 4.166666666666667-274.1666666666667 | Mean: 136.8 |
| | Standard deviation: 67.5 |

Identification No: (IdentificationNo)

File: Minvol Post-Monsoon - Brick

Overview

Type: Discrete
Format: character
Width: 12

Valid cases: 155
Invalid: 0

Date (Date)

File: Minvol Post-Monsoon - Brick

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 155
Invalid: 0

Oven Position (OvenPosition)

File: Minvol Post-Monsoon - Brick

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 155
Invalid: 0

Fan (Fan)

File: Minvol Post-Monsoon - Brick

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 155
Invalid: 0

Kitchen Construction Material: Wall (KitchenConstructionMaterialW)

File: Minvol Post-Monsoon - Brick

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 155
Invalid: 0

Kitchen Construction Material: Floor (KitchenConstructionMaterialF)

File: Minvol Post-Monsoon - Brick

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 155 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Kitchen Construction Material: Roof (KitchenConstructionMaterialR)

File: Minvol Post-Monsoon - Brick

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 155 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-3 | |

Living room Construction Material: Wall (LivingroomConstructionMateria)

File: Minvol Post-Monsoon - Brick

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 155 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 4-4 | |

Living room Construction Material: Floor (V9)

File: Minvol Post-Monsoon - Brick

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 155 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 2-2 | |

Living room Construction Material: Roof (V10)

File: Minvol Post-Monsoon - Brick

Overview

Living room Construction Material: Roof (V10)

File: Minvol Post-Monsoon - Brick

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 155
 Invalid: 0

Fuel Used (FuelUsed)

File: Minvol Post-Monsoon - Brick

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4

Valid cases: 155
 Invalid: 0

Figure (Figure)

File: Minvol Post-Monsoon - Brick

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-5

Valid cases: 155
 Invalid: 0

Filter use location (Filteruselocation)

File: Minvol Post-Monsoon - Brick

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 155
 Invalid: 0

ug/m3 (ugm3)

File: Minvol Post-Monsoon - Brick

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 21.5277777777778-535.555555555556

Valid cases: 155
 Invalid: 0
 Minimum: 21.5
 Maximum: 535.6
 Mean: 151.8
 Standard deviation: 88.8

Identification No: (IdentificationNo)

File: Minvol Post-Monsoon - Mud

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 152
Invalid: 0

Date (Date)

File: Minvol Post-Monsoon - Mud

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 152
Invalid: 0

Oven Position (OvenPosition)

File: Minvol Post-Monsoon - Mud

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 152
Invalid: 0

Fan (Fan)

File: Minvol Post-Monsoon - Mud

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 152
Invalid: 0

Kitchen Construction Material: Wall (KitchenConstructionMaterialW)

File: Minvol Post-Monsoon - Mud

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3

Valid cases: 152
Invalid: 0

Kitchen Construction Material: Floor (KitchenConstructionMaterialF) File: Minvol Post-Monsoon - Mud

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 152 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 0-2 | |

Kitchen Construction Material: Roof (KitchenConstructionMaterialR) File: Minvol Post-Monsoon - Mud

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 152 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 0-2 | |

Living room Construction Material: Wall (LivingroomConstructionMateria) File: Minvol Post-Monsoon - Mud

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 152 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 2-2 | |

Living room Construction Material: Floor (V9) File: Minvol Post-Monsoon - Mud

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 152 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Living room Construction Material: Roof (V10) File: Minvol Post-Monsoon - Mud

Overview

Living room Construction Material: Roof (V10)

File: Minvol Post-Monsoon - Mud

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 152
 Invalid: 0

Fuel Used (FuelUsed)

File: Minvol Post-Monsoon - Mud

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-4

Valid cases: 152
 Invalid: 0

Figure (Figure)

File: Minvol Post-Monsoon - Mud

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 5-6

Valid cases: 152
 Invalid: 0

Filter use location (Filteruselocation)

File: Minvol Post-Monsoon - Mud

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 152
 Invalid: 0

ug/m3 (ugm3)

File: Minvol Post-Monsoon - Mud

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 25.972222222222-388.33333333333

Valid cases: 152
 Invalid: 0
 Minimum: 26
 Maximum: 388.3
 Mean: 160.5
 Standard deviation: 69.6

Identification No: (IdentificationNo)

File: Minvol Post-Monsoon - Thatch

Overview

Type: Discrete
Format: character
Width: 13

Valid cases: 300
Invalid: 0

Date (Date)

File: Minvol Post-Monsoon - Thatch

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 300
Invalid: 0

Oven Position (OvenPosition)

File: Minvol Post-Monsoon - Thatch

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 300
Invalid: 0

Fan (Fan)

File: Minvol Post-Monsoon - Thatch

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 300
Invalid: 0

Kitchen Construction Material: Wall (KitchenConstructionMaterialW)

File: Minvol Post-Monsoon - Thatch

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3

Valid cases: 300
Invalid: 0

Kitchen Construction Material: Floor (KitchenConstructionMaterialF)

File: Minvol Post-Monsoon - Thatch

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 300 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 0-1 | |

Kitchen Construction Material: Roof (KitchenConstructionMaterialR)

File: Minvol Post-Monsoon - Thatch

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 300 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 0-2 | |

Living room Construction Material: Wall (LivingroomConstructionMateria)

File: Minvol Post-Monsoon - Thatch

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 300 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-1 | |

Living room Construction Material: Floor (V9)

File: Minvol Post-Monsoon - Thatch

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 300 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Living room Construction Material: Roof (V10)

File: Minvol Post-Monsoon - Thatch

Overview

Living room Construction Material: Roof (V10)

File: Minvol Post-Monsoon - Thatch

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-2

Valid cases: 300
 Invalid: 0

Fuel Used (FuelUsed)

File: Minvol Post-Monsoon - Thatch

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-4

Valid cases: 300
 Invalid: 0

Figure (Figure)

File: Minvol Post-Monsoon - Thatch

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-6

Valid cases: 300
 Invalid: 0

Filter use location (Filteruselocation)

File: Minvol Post-Monsoon - Thatch

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 300
 Invalid: 0

ug/m3 (ugm3)

File: Minvol Post-Monsoon - Thatch

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 22.6388888888889-474.166666666667

Valid cases: 300
 Invalid: 0
 Minimum: 22.6
 Maximum: 474.2
 Mean: 182
 Standard deviation: 93.3

Identification No: (IdentificationNo)

File: Minvol Post-Monsoon - Tin

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 184
Invalid: 0

Date (Date)

File: Minvol Post-Monsoon - Tin

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 184
Invalid: 0

Oven Position (OvenPosition)

File: Minvol Post-Monsoon - Tin

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-4

Valid cases: 184
Invalid: 0

Fan (Fan)

File: Minvol Post-Monsoon - Tin

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 184
Invalid: 0

Kitchen Construction Material: Wall (KitchenConstructionMaterialW)

File: Minvol Post-Monsoon - Tin

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3

Valid cases: 184
Invalid: 0

Kitchen Construction Material: Floor (KitchenConstructionMaterialF) File: Minvol Post-Monsoon - Tin

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 184 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 0-1 | |

Kitchen Construction Material: Roof (KitchenConstructionMaterialR) File: Minvol Post-Monsoon - Tin

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 184 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 0-3 | |

Living room Construction Material: Wall (LivingroomConstructionMateria) File: Minvol Post-Monsoon - Tin

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 184 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 3-3 | |

Living room Construction Material: Floor (V9) File: Minvol Post-Monsoon - Tin

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 184 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Living room Construction Material: Roof (V10) File: Minvol Post-Monsoon - Tin

Overview

Living room Construction Material: Roof (V10)

File: Minvol Post-Monsoon - Tin

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-3

Valid cases: 184
 Invalid: 0

Fuel Used (FuelUsed)

File: Minvol Post-Monsoon - Tin

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4

Valid cases: 184
 Invalid: 0

Figure (Figure)

File: Minvol Post-Monsoon - Tin

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 5-5

Valid cases: 184
 Invalid: 0

Filter use location (Filteruselocation)

File: Minvol Post-Monsoon - Tin

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 184
 Invalid: 0

ug/m3 (ugm3)

File: Minvol Post-Monsoon - Tin

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 22.5-788.6111111111111

Valid cases: 184
 Invalid: 0
 Minimum: 22.5
 Maximum: 788.6
 Mean: 213.9
 Standard deviation: 113.6

Experiment ID (ExperimentID)

File: PDRAM - Apr05-May05

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 15840
Invalid: 0

Date (Date)

File: PDRAM - Apr05-May05

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 38464-38476

Valid cases: 15840
Invalid: 0

Time (Time)

File: PDRAM - Apr05-May05

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 15840
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - Apr05-May05

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 15840
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin)

(HouseTypei.e.ThatchBrick)

File: PDRAM - Apr05-May05

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 15840
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others)

(Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Apr05-May05

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Apr05-May05

Type: Discrete
Format: character
Width: 8

Valid cases: 15840
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure) File: PDRAM - Apr05-May05

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 15840
Invalid: 0

Avg.(mg/m) (Avg.mgm) File: PDRAM - Apr05-May05

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 2
Range: 0-403.2

Valid cases: 15840
Invalid: 0

Experiment ID (ExperimentID)

File: PDRAM - Jun05

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 17280
Invalid: 0

Date (Date)

File: PDRAM - Jun05

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 38510-38525

Valid cases: 17280
Invalid: 0

Time (Time)

File: PDRAM - Jun05

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 17280
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - Jun05

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 17280
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin) (HouseTypei.e.ThatchBrick)

File: PDRAM - Jun05

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 17280
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Jun05

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Jun05

Type: Discrete
Format: character
Width: 9

Valid cases: 17280
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure) File: PDRAM - Jun05

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 17280
Invalid: 0

Avg.(mg/m) (Avg.mgm) File: PDRAM - Jun05

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 2
Range: 0.001-123.6

Valid cases: 17280
Invalid: 0

Experiment ID (ExperimentID)

File: PDRAM - May05-Jun05

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 12240
Invalid: 0

Date (Date)

File: PDRAM - May05-Jun05

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 38496-38509

Valid cases: 12240
Invalid: 0

Time (Time)

File: PDRAM - May05-Jun05

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 12240
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - May05-Jun05

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 12240
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin)

(HouseTypei.e.ThatchBrick)

File: PDRAM - May05-Jun05

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 12240
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others)

(Fuelusei.e.Cleanfuelfirew)

File: PDRAM - May05-Jun05

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - May05-Jun05

Type: Discrete
Format: character
Width: 8

Valid cases: 12240
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure) File: PDRAM - May05-Jun05

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 12240
Invalid: 0

Avg.(mg/m) (Avg.mgm) File: PDRAM - May05-Jun05

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 2
Range: 0.014-15.51

Valid cases: 12240
Invalid: 0

Experiment ID (ExperimentID)

File: PDRAM - May05

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 15840
Invalid: 0

Date (Date)

File: PDRAM - May05

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 38478-38492

Valid cases: 15840
Invalid: 0

Time (Time)

File: PDRAM - May05

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 15840
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - May05

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 15840
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin)

(HouseTypei.e.ThatchBrick)

File: PDRAM - May05

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 15840
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others)

(Fuelusei.e.Cleanfuelfirew)

File: PDRAM - May05

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - May05

Type: Discrete
Format: character
Width: 8

Valid cases: 15840
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure) File: PDRAM - May05

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 15840
Invalid: 0

Avg.(mg/m) (Avg.mgm) File: PDRAM - May05

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 2
Range: 0.008-195.5

Valid cases: 15840
Invalid: 0

Experiment ID (ExperimentID)

File: PDRAM - Oct05-Dec05

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 57600
Invalid: 0

Date (Date)

File: PDRAM - Oct05-Dec05

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 38638-38699

Valid cases: 57600
Invalid: 0

Time (Time)

File: PDRAM - Oct05-Dec05

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 57600
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - Oct05-Dec05

Overview

Type: Discrete
Format: character
Width: 12

Valid cases: 57600
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin)

(HouseTypei.e.ThatchBrick)

File: PDRAM - Oct05-Dec05

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 57600
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others)

(Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Oct05-Dec05

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Oct05-Dec05

Type: Discrete
Format: character
Width: 8

Valid cases: 57600
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure) File: PDRAM - Oct05-Dec05

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 57600
Invalid: 0

Avg.(mg/m) (Avg.mgm) File: PDRAM - Oct05-Dec05

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 2
Range: 0.005-48.6

Valid cases: 57600
Invalid: 0

Experiment ID (ExperimentID)

File: PDRAM - Apr06

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 15840
Invalid: 0

Date (Date)

File: PDRAM - Apr06

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 38817-38833

Valid cases: 15840
Invalid: 0

Time (Time)

File: PDRAM - Apr06

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 15840
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - Apr06

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 15840
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin)

(HouseTypei.e.ThatchBrick)

File: PDRAM - Apr06

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 15840
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others)

(Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Apr06

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Apr06

Type: Discrete
Format: character
Width: 27

Valid cases: 15840
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure)

File: PDRAM - Apr06

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 15840
Invalid: 0

Avg.(mg/m) (Avg.mgm)

File: PDRAM - Apr06

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 2
Range: 0.023-88.9

Valid cases: 15840
Invalid: 0

Experiment ID (ExperimentID)

File: PDRAM - Dec05-Jan06

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 31680
Invalid: 0

Date (Date)

File: PDRAM - Dec05-Jan06

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: 38700-299485

Valid cases: 31680
Invalid: 0

Time (Time)

File: PDRAM - Dec05-Jan06

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 31680
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - Dec05-Jan06

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 31680
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin)

(HouseTypei.e.ThatchBrick)

File: PDRAM - Dec05-Jan06

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 31680
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others)

(Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Dec05-Jan06

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Dec05-Jan06

Type: Discrete
Format: character
Width: 8

Valid cases: 31680
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure) File: PDRAM - Dec05-Jan06

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 31680
Invalid: 0

Avg.(mg/m) (Avg.mgm) File: PDRAM - Dec05-Jan06

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 2
Range: 0.001-17.79

Valid cases: 31680
Invalid: 0

Experiment ID (ExperimentID)

File: PDRAM - Feb06-Mar06

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 31680
Invalid: 0

Date (Date)

File: PDRAM - Feb06-Mar06

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 38751-38785

Valid cases: 31680
Invalid: 0

Time (Time)

File: PDRAM - Feb06-Mar06

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 31680
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - Feb06-Mar06

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 31680
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin) (HouseTypei.e.ThatchBrick)

File: PDRAM - Feb06-Mar06

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 31680
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Feb06-Mar06

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Feb06-Mar06

Type: Discrete
Format: character
Width: 8

Valid cases: 31680
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure) File: PDRAM - Feb06-Mar06

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 31680
Invalid: 0

Avg.(mg/m) (Avg.mgm) File: PDRAM - Feb06-Mar06

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 2
Range: 0.017-93.9

Valid cases: 31680
Invalid: 0

Experiment ID (ExperimentID)

File: PDRAM - Mar06-Apr06

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 18720
Invalid: 0

Date (Date)

File: PDRAM - Mar06-Apr06

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 38792-38814

Valid cases: 18720
Invalid: 0

Time (Time)

File: PDRAM - Mar06-Apr06

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 18720
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - Mar06-Apr06

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 18720
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin)

(HouseTypei.e.ThatchBrick)

File: PDRAM - Mar06-Apr06

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 18720
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others)

(Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Mar06-Apr06

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - Mar06-Apr06

Type: Discrete
Format: character
Width: 27

Valid cases: 18720
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure) File: PDRAM - Mar06-Apr06

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 18720
Invalid: 0

Avg.(mg/m) (Avg.mgm) File: PDRAM - Mar06-Apr06

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 2
Range: 0.017-55.9

Valid cases: 18720
Invalid: 0

Experiment ID (ExperimentID)

File: PDRAM - May06

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 11520
Invalid: 0

Date (Date)

File: PDRAM - May06

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 38844-38863

Valid cases: 11520
Invalid: 0

Time (Time)

File: PDRAM - May06

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 11520
Invalid: 0

Filter use Location (FilteruseLocation)

File: PDRAM - May06

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 11520
Invalid: 0

House Type (i.e. Thatch, Brick, Mud & Tin) (HouseTypei.e.ThatchBrick)

File: PDRAM - May06

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 11520
Invalid: 0

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - May06

Overview

Fuel use (i.e. Clean fuel, firewood, cowdung and others) (Fuelusei.e.Cleanfuelfirew)

File: PDRAM - May06

Type: Discrete
Format: character
Width: 7

Valid cases: 11520
Invalid: 0

House Figure (Figure 1 to Figure 6) (HouseFigureFigure1toFigure) File: PDRAM - May06

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 11520
Invalid: 0

Avg.(mg/m) (Avg.mgm) File: PDRAM - May06

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 2
Range: 0-11.54

Valid cases: 11520
Invalid: 0

Related Materials

Technical documents

Improving indoor air quality for poor families : a controlled experiment in Bangladesh

| | |
|-------------|---|
| Title | Improving indoor air quality for poor families : a controlled experiment in Bangladesh |
| Author(s) | Susmita Dasgupta Mainul Huq M. Khaliquzzaman David Wheeler |
| Date | 2007-12-01 |
| Country | Bangladesh |
| Description | <p>The World Health Organization's 2004 Global and Regional Burden of Disease Report estimates that acute respiratory infections from indoor air pollution (pollution from burning wood, animal dung, and other bio-fuels) kill a million children annually in developing countries, inflicting a particularly heavy toll on poor families in South Asia and Africa. This paper reports on an experiment that studied the use of construction materials, space configurations, cooking locations, and household ventilation practices (use of doors and windows) as potentially-important determinants of indoor air pollution. Results from controlled experiments in Bangladesh are analyzed to test whether changes in these determinants can have significant effects on indoor air pollution. Analysis of the data shows, for example, that pollution from the cooking area diffuses into living spaces rapidly and completely. Furthermore, it is important to factor in the interaction between outdoor and indoor air pollution. Among fuels, seasonal conditions seem to affect the relative severity of pollution from wood, dung, and other biomass fuels. However, there is no ambiguity about their collective impact. All are far dirtier than clean fuels. The analysis concludes that if cooking with clean fuels is not possible, then building the kitchen with porous construction material and providing proper ventilation in cooking areas will yield a better indoor health environment.</p> |
| Filename | http://go.worldbank.org/4PAV4HWG60 |

Kitchen configurations in Bangladesh

| | |
|-----------|---------------------------------------|
| Title | Kitchen configurations in Bangladesh |
| Author(s) | Susmita Dasgupta |
| Country | Bangladesh |
| Filename | KitchenConfigurationsinBangladesh.ppt |
