

National

Descriptive Statistics

| | Mean | Std. Deviation(a) | Analysis N(a) | Missing N |
|---|-------|-------------------|---------------|-----------|
| h2opipe if gets water piped into home | .4329 | .4955 | 10525 | 0 |
| h2opubtap if gets water thru public tap | .0020 | .0446 | 10525 | 0 |
| h2ppvwel if gets water from a protected well-in residence | .0267 | .1612 | 10525 | 0 |
| h2pydwel if gets water from an unprotected wel-publicl | .0069 | .0830 | 10525 | 0 |
| h2osurf if gets water from a surface source | .1787 | .3831 | 10525 | 0 |
| h2spring if gets water from a spring or pub fountain | .0596 | .2367 | 10525 | 0 |
| h2riv if gets water from a river/stream/pond/lake | .0029 | .0533 | 10525 | 0 |
| h2otruck if gets water from truck | .0028 | .0524 | 10525 | 0 |
| h2obot if gets water from bottle | .2725 | .4453 | 10525 | 0 |
| h2ooth if gets water from other | .0143 | .1189 | 10525 | 0 |
| tbush uses bush or public toilet | .0044 | .0660 | 10525 | 0 |
| flpvts if uses pvt flush toilet to sewer | .7759 | .4170 | 10525 | 0 |
| flshrs if uses shared flush toilet to sewer | .0056 | .0747 | 10525 | 0 |
| opitpvt if uses pvt open pit | .0524 | .2227 | 10525 | 0 |
| opitpub if uses public open pit | .0031 | .0559 | 10525 | 0 |
| cpitpvt if uses pvt closed pit | .1403 | .3473 | 10525 | 0 |
| cpitpub if uses public closed pit | .0067 | .0819 | 10525 | 0 |
| tother uses other toilet type-private +1 public | .0045 | .0667 | 10525 | 0 |
| hcengas heat is central natural gas + 9 diesel gas | .0346 | .1827 | 10525 | 0 |
| hcnwood heat is central wood or coal | .0808 | .2725 | 10525 | 0 |
| hcnoth heat is central other | .0024 | .0487 | 10525 | 0 |
| hflngas heat is flat natural gas | .1194 | .3243 | 10525 | 0 |
| hflnoil heat is flat diesel oil | .0039 | .0623 | 10525 | 0 |
| hstgas heat is stove natural gas + 12 stove diesel | .0157 | .1242 | 10525 | 0 |
| hstwood heat is stove wood or coal | .6162 | .4863 | 10525 | 0 |
| hsttdung heat is stove dried cow dung | .0538 | .2256 | 10525 | 0 |
| hstother heat is stove other fuel | .0058 | .0759 | 10525 | 0 |

Component Score Coefficient Matrix

| | Component |
|---|-----------|
| | 1 |
| h2opipe if gets water piped into home | .001 |
| h2opubtap if gets water thru public tap | -.004 |
| h2ppvwel if gets water from a protected well-in residence | -.024 |
| h2pydwel if gets water from an unprotected wel-publicl | -.014 |
| h2osurf if gets water from a surface source | -.050 |
| h2spring if gets water from a spring or pub fountain | -.006 |
| h2riv if gets water from a river/stream/pond/lake | -.003 |
| h2otruck if gets water from truck | -.002 |
| h2obot if gets water from bottle | .058 |
| h2ooth if gets water from other | -.003 |
| tbush uses bush or public toilet | -.014 |
| flpvts if uses pvt flush toilet to sewer | .069 |
| flshrs if uses shared flush toilet to sewer | -.012 |
| opitpvt if uses pvt open pit | -.042 |
| opitpub if uses public open pit | -.014 |
| cpitpvt if uses pvt closed pit | -.042 |
| cpitpub if uses public closed pit | -.015 |
| tother uses other toilet type-private +1 public | -.006 |
| hcengas heat is central natural gas + 9 diesel gas | .026 |
| hcnwood heat is central wood or coal | .029 |
| hcnoth heat is central other | .005 |
| hflngas heat is flat natural gas | .041 |
| hflnoil heat is flat diesel oil | .008 |
| hstgas heat is stove natural gas + 12 stove diesel | .009 |
| hstwood heat is stove wood or coal | -.046 |
| hsttdung heat is stove dried cow dung | -.045 |
| hstother heat is stove other fuel | -.004 |

Sum over each variable

| | If has | If does not have |
|---|--------------|------------------|
| h2opipe if gets water piped into home | 0.001314891 | -0.001003626 |
| h2opubtap if gets water thru public tap | -0.084785188 | 0.000169506 |
| h2ppvwel if gets water from a protected well-in residence | -0.144642668 | 0.003967648 |
| h2pydwel if gets water from an unprotected wel-publicl | -0.166704468 | 0.001164316 |
| h2osurf if gets water from a surface source | -0.107563932 | 0.023406728 |
| h2spring if gets water from a spring or pub fountain | -0.022835624 | 0.001446548 |
| h2riv if gets water from a river/stream/pond/lake | -0.050125213 | 0.000143283 |
| h2otruck if gets water from truck | -0.040324743 | 0.000111416 |
| h2obot if gets water from bottle | 0.09502914 | -0.035594041 |
| h2ooth if gets water from other | -0.026571256 | 0.000386761 |
| tbush uses bush or public toilet | -0.216624898 | 0.000950925 |
| flpvts if uses pvt flush toilet to sewer | 0.037141938 | -0.128571882 |
| flshrs if uses shared flush toilet to sewer | -0.156088508 | 0.000879918 |
| opitpvt if uses pvt open pit | -0.179015259 | 0.009889453 |
| opitpub if uses public open pit | -0.247946396 | 0.000779854 |
| cpitpvt if uses pvt closed pit | -0.103797675 | 0.016943984 |
| cpitpub if uses public closed pit | -0.18589246 | 0.001262518 |
| tother uses other toilet type-private +1 public | -0.095885822 | 0.000430104 |
| hcengas heat is central natural gas + 9 diesel gas | 0.138029279 | -0.004944657 |
| hcnwood heat is central wood or coal | 0.097411934 | -0.008558154 |
| hcnoth heat is central other | 0.111315251 | -0.000265036 |
| hflngas heat is flat natural gas | 0.110417559 | -0.014975709 |
| hflnoil heat is flat diesel oil | 0.123508313 | -0.000483007 |
| hstgas heat is stove natural gas + 12 stove diesel | 0.068596266 | -0.001092508 |
| hstwood heat is stove wood or coal | -0.036352904 | 0.058353609 |
| hsttdung heat is stove dried cow dung | -0.189094247 | 0.010746796 |
| hstother heat is stove other fuel | -0.051255439 | 0.000298794 |

| | | | | | | | | |
|---|--------|---------|-------|----|---|-------|--------------|--------------|
| helec heat is electric | .0268 | .1615 | 10525 | 0 | helec heat is electric | .010 | 0.058421698 | -0.001608408 |
| hother heat is other | .0306 | .1722 | 10525 | 0 | hother heat is other | .018 | 0.101469297 | -0.003202305 |
| dirtfloo if floors are made of earth or sand | .0454 | .2082 | 10525 | 0 | dirtfloo if floors are made of earth or sand | -.042 | -0.191247357 | 0.009098859 |
| woodfloo if floors are made of wood planks | .1493 | .3564 | 10525 | 0 | woodfloo if floors are made of wood planks | -.004 | -0.008557156 | 0.001501373 |
| parqfloo if floors are made of parquet, polished wood | .1639 | .3702 | 10525 | 0 | parqfloo if floors are made of parquet, polished wood | .044 | 0.099215653 | -0.019448523 |
| karofloo if floors are made of Karo | .0837 | .2770 | 10525 | 0 | karofloo if floors are made of Karo | .010 | 0.032174718 | -0.002939229 |
| cemtfloo if floors are made of cement | .2628 | .4402 | 10525 | 0 | cemtfloo if floors are made of cement | -.054 | -0.090439657 | 0.032240764 |
| carpetfloo if floors are made of carpet | .0500 | .21791 | 10525 | 0 | carpetfloo if floors are made of carpet | .005 | 0.019639638 | -0.001033148 |
| marleyfloo if floors are made of marley | .0870 | .28189 | 10525 | 0 | marleyfloo if floors are made of marley | .012 | 0.037497007 | -0.003574488 |
| mozfloo if floors are made of mozaic | .0243 | .15406 | 10525 | 0 | mozfloo if floors are made of mozaic | .004 | 0.023914907 | -0.000596184 |
| laminatfloo if floors are made of laminate | .0809 | .27263 | 10525 | 0 | laminatfloo if floors are made of laminate | .030 | 0.10168482 | -0.008944985 |
| otherfloo if floors are made of other | .0525 | .22313 | 10525 | 0 | otherfloo if floors are made of other | .008 | 0.033448485 | -0.001854895 |
| memsleep number of members per sleeping room | 2.2896 | 1.17439 | 10525 | 0 | memsleep number of members per sleeping room | -.050 | | |
| memroom number of members per total room | 1.2581 | .80833 | 10525 | 0 | memroom number of members per total room | -.051 | | |
| kitchen if has separate room for kitchen in hh | .9267 | .26072 | 10525 | 0 | kitchen if has separate room for kitchen in hh | .052 | 0.014568985 | -0.184056106 |
| bathroom if has separate room for bathroom in hh | .9251 | .26319 | 10525 | 0 | bathroom if has separate room for bathroom in hh | .059 | 0.016730894 | -0.206736942 |
| cellphonemem | .7224 | .36707 | 10525 | 8 | cellphonemem | .064 | 0.048547029 | -0.126358518 |
| carmem | .1293 | .22563 | 10525 | 12 | carmem | .046 | 0.17928036 | -0.026616194 |
| TV | .9613 | .19282 | 10525 | 0 | TV | .012 | 0.002455004 | -0.061031267 |
| refrigerator | .9701 | .17040 | 10525 | 0 | refrigerator | .034 | 0.006007666 | -0.194724678 |
| motorcycle | .0582 | .23421 | 10525 | 0 | motorcycle | -.004 | -0.015820461 | 0.000978404 |
| telephone | .5957 | .49077 | 10525 | 0 | telephone | .047 | 0.038994716 | -0.057461073 |
| oven | .7486 | .43384 | 10525 | 0 | oven | .061 | 0.035086554 | -0.104477308 |
| blender | .4645 | .49876 | 10525 | 0 | blender | .073 | 0.078683951 | -0.068255116 |
| dishwasher | .3049 | .46038 | 10525 | 0 | dishwasher | .070 | 0.10640931 | -0.046674067 |
| grinder | .0053 | .07275 | 10525 | 0 | grinder | .007 | 0.097035477 | -0.000519055 |
| washer | .8981 | .30247 | 10525 | 0 | washer | .056 | 0.019012039 | -0.167650004 |
| dryer | .0052 | .07210 | 10525 | 0 | dryer | .008 | 0.116051819 | -0.000609632 |
| vacuum | .8329 | .37311 | 10525 | 0 | vacuum | .064 | 0.028666191 | -0.142858345 |
| plasma | .0484 | .21454 | 10525 | 0 | plasma | .033 | 0.145007602 | -0.007369096 |
| cable | .0923 | .28940 | 10525 | 0 | cable | .038 | 0.118743447 | -0.012068232 |
| satellite | .5564 | .49683 | 10525 | 0 | satellite | .014 | 0.012726257 | -0.015961653 |
| video | .0883 | .28369 | 10525 | 0 | video | .045 | 0.145750674 | -0.014110293 |
| DVD | .3617 | .48052 | 10525 | 0 | DVD | .053 | 0.070153887 | -0.039755262 |
| camera | .2975 | .45717 | 10525 | 0 | camera | .062 | 0.095899023 | -0.04060858 |

| | | | | |
|----------------------------------|-------|--------|-------|---|
| laptop | .0931 | .29060 | 10525 | 0 |
| computer | .2529 | .43471 | 10525 | 0 |
| internet | .2258 | .41816 | 10525 | 0 |
| fitness | .0393 | .19440 | 10525 | 0 |
| AC | .1016 | .30209 | 10525 | 0 |
| taxi | .0476 | .21293 | 10525 | 0 |
| microwave | .1086 | .31115 | 10525 | 0 |
| iron | .8626 | .34427 | 10525 | 0 |
| tractor | .0676 | .25115 | 10525 | 0 |
| tins uses inside toilet | .8301 | .37555 | 10525 | 0 |
| tout uses outside toilet | .1546 | .36153 | 10525 | 0 |
| tboth uses in and outside toilet | .0107 | .10306 | 10525 | 0 |

a: For each variable, missing values are replaced with the variable mean.

| | | | |
|----------------------------------|-------|--------------|--------------|
| laptop | .043 | 0.133321711 | -0.013688347 |
| computer | .058 | 0.099163901 | -0.033571703 |
| internet | .063 | 0.117541471 | -0.034290142 |
| fitness | .032 | 0.159405272 | -0.006526929 |
| AC | .031 | 0.092058277 | -0.01040718 |
| taxi | .008 | 0.034070573 | -0.001702849 |
| microwave | .039 | 0.111678108 | -0.013605636 |
| iron | .059 | 0.023452579 | -0.147251706 |
| tractor | -.019 | -0.069277098 | 0.005026525 |
| tins uses inside toilet | .075 | 0.033768383 | -0.165008033 |
| tout uses outside toilet | -.072 | -0.167288073 | 0.030588637 |
| tboth uses in and outside toilet | -.011 | -0.109684044 | 0.001190386 |

Extraction Method: Principal Component Analysis. Component Scores.

National

Statistics

FAC1_1 REGR factor score 1 for analysis 1

| | | |
|-------------|---------|------------|
| N | Valid | 41140 |
| | Missing | 0 |
| Mean | | .0493115 |
| Median | | .1225917 |
| Std. | | 1.01773927 |
| Minimum | | -3.57083 |
| Maximum | | 2.58557 |
| Percentiles | 20 | -.7924577 |
| | 40 | -.1276181 |
| | 60 | .3710487 |
| | 80 | .9519622 |

Report

Mean

| | wlthind5 | | | | | Total |
|--|----------|------|------|------|------|-------|
| | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | |
| if gets water piped into home | .288 | .542 | .560 | .370 | .183 | .389 |
| if gets water thru public tap | .002 | .003 | .002 | .000 | .000 | .001 |
| if gets water from a protected well-in residence | .096 | .022 | .006 | .001 | .002 | .025 |
| if gets water from an unprotected wel-publicl | .024 | .009 | .004 | .000 | .000 | .007 |
| if gets water from a surface source | .482 | .238 | .093 | .027 | .005 | .169 |
| if gets water from a spring or pub fountain | .068 | .061 | .069 | .065 | .025 | .058 |
| if gets water from a river/stream/pond/lake | .006 | .003 | .003 | .007 | .000 | .004 |
| if gets water from truck | .004 | .002 | .002 | .002 | .000 | .002 |
| if gets water from bottle | .009 | .095 | .243 | .504 | .777 | .326 |
| if gets water from other | .020 | .025 | .018 | .023 | .006 | .018 |
| uses bush or public toilet | .018 | .001 | .000 | .000 | .000 | .004 |
| if uses pvt flush toilet to sewer | .283 | .736 | .903 | .968 | .990 | .776 |
| if uses shared flush toilet to sewer | .019 | .003 | .000 | .002 | .000 | .005 |
| if uses pvt open pit | .221 | .032 | .004 | .000 | .000 | .051 |
| if uses public open pit | .015 | .000 | .001 | .000 | .000 | .003 |
| if uses pvt closed pit | .392 | .207 | .087 | .027 | .007 | .144 |
| if uses public closed pit | .024 | .005 | .000 | .000 | .000 | .006 |
| uses other toilet type-private +1 public | .015 | .007 | .001 | .000 | .000 | .005 |
| heat is central natural gas + 9 diesel gas | .000 | .002 | .012 | .034 | .140 | .038 |
| heat is central wood or coal | .000 | .006 | .036 | .088 | .119 | .050 |
| heat is central other | .000 | .000 | .000 | .003 | .004 | .001 |
| heat is flat natural gas | .000 | .022 | .086 | .283 | .479 | .174 |
| heat is flat diesel oil | .000 | .000 | .001 | .004 | .008 | .003 |
| heat is stove natural gas + 12 stove diesel | .001 | .003 | .033 | .068 | .027 | .026 |
| heat is stove wood or coal | .758 | .909 | .773 | .423 | .081 | .589 |
| heat is stove dried cow dung | .217 | .025 | .005 | .002 | .000 | .050 |
| heat is stove other fuel | .007 | .011 | .004 | .004 | .001 | .005 |
| heat is electric | .008 | .016 | .024 | .038 | .046 | .027 |
| heat is other | .007 | .005 | .009 | .038 | .087 | .029 |
| if floors are made of earth or sand | .164 | .021 | .003 | .001 | .000 | .038 |
| if floors are made of wood planks | .122 | .182 | .174 | .128 | .057 | .133 |
| if floors are made of parquet, polished wood | .005 | .038 | .124 | .225 | .452 | .169 |
| if floors are made of Karo | .017 | .084 | .121 | .107 | .063 | .079 |
| if floors are made of cement | .623 | .436 | .154 | .053 | .016 | .256 |

| | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| if floors are made of carpet | .030 | .043 | .060 | .062 | .053 | .050 |
| if floors are made of marley | .015 | .091 | .184 | .181 | .071 | .108 |
| if floors are made of mozaic | .004 | .029 | .043 | .022 | .011 | .022 |
| if floors are made of laminate | .002 | .016 | .059 | .140 | .222 | .088 |
| if floors are made of other | .018 | .058 | .077 | .082 | .054 | .058 |
| number of members per sleeping room | 3.556 | 2.699 | 2.268 | 2.003 | 1.778 | 2.461 |
| number of members per total room | 2.272 | 1.595 | 1.306 | 1.165 | 1.028 | 1.473 |
| if has separate room for kitchen in hh | .722 | .978 | .992 | .997 | .997 | .937 |
| if has separate room for bathroom in hh | .713 | .974 | .999 | .998 | 1.000 | .937 |
| cellphonemem | .438 | .609 | .748 | .867 | 1.020 | .737 |
| carmem | .038 | .063 | .102 | .147 | .295 | .129 |
| TV | .946 | .977 | .976 | .976 | .962 | .967 |
| refrigerator | .885 | .988 | .995 | .999 | 1.000 | .974 |
| motorcycle | .082 | .096 | .073 | .053 | .031 | .067 |
| telephone | .305 | .452 | .586 | .756 | .916 | .603 |
| oven | .361 | .696 | .856 | .931 | .972 | .763 |
| blender | .032 | .196 | .470 | .753 | .941 | .478 |
| dishwasher | .006 | .039 | .153 | .499 | .887 | .317 |
| grinder | .003 | .004 | .001 | .004 | .013 | .005 |
| washer | .642 | .950 | .982 | .994 | .997 | .913 |
| dryer | .005 | .001 | .000 | .003 | .020 | .006 |
| vacuum | .424 | .842 | .961 | .991 | .996 | .843 |
| plasma | .003 | .007 | .022 | .030 | .210 | .054 |
| cable | .013 | .022 | .044 | .104 | .348 | .106 |
| satellite | .498 | .536 | .585 | .635 | .639 | .578 |
| video | .001 | .006 | .024 | .090 | .387 | .102 |
| DVD | .093 | .216 | .360 | .523 | .744 | .387 |
| camera | .036 | .097 | .233 | .439 | .816 | .324 |
| laptop | .000 | .013 | .039 | .090 | .357 | .100 |
| computer | .009 | .077 | .209 | .457 | .725 | .296 |
| internet | .002 | .030 | .117 | .361 | .790 | .260 |
| fitness | .000 | .002 | .004 | .024 | .189 | .044 |
| AC | .024 | .040 | .069 | .129 | .269 | .106 |
| taxi | .036 | .046 | .053 | .057 | .063 | .051 |
| microwave | .004 | .026 | .072 | .121 | .341 | .113 |
| iron | .570 | .874 | .971 | .993 | 1.000 | .882 |
| tractor | .165 | .137 | .087 | .031 | .009 | .086 |
| uses inside toilet | .326 | .878 | .985 | .996 | .998 | .837 |
| uses outside toilet | .622 | .104 | .011 | .003 | .002 | .148 |
| uses in and outside toilet | .033 | .018 | .004 | .001 | .000 | .011 |