User Guide & Codebook

R00 Data Management: Uniting Mortality, Centers for Medicare and Medicaid (CMS) Inpatient and Outpatient Visits, Air Pollution, Temperature, Humidity, Solar Radiation, Pollen, and Parcel Characteristics

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Contents

Input Datasets

Michigan Mortality - T:\Data Management \Michigan_Death_Records

Ohio Mortality - T:\Data Management \Ohio_Death_Records

CMS Master Beneficiary Summary File DUA 51193 - T:\Data Management\CMS Data\DUA 51193\6295

CMS Master Beneficiary Summary File DUA 52573 - T:\Data Management\CMS Data\DUA 52573\8402

CMS Outpatient Claims DUA 52573 - T:\Data Management\CMS Data\DUA 52573\8511

CMS MedPAR (Inpatient) Claims DUA 21521 - T:\Data Management\CMS Data\DUA 21521

CMS Mortality Crosswalk:

- From DUA 21521 to DUAs 51193 and 52573
- T:\Data Management\CMS Data\DUA 52573\8512

ZCTA Data:

- Shapefiles and population-weighted centroids:
  T:\Data Management\nanda\Census\tiger\TIGER2013\ZCTA5
- ZIP to ZCTA crosswalk:
  T:\Data Management\zipzctaxwalks

ArcGIS Geocoder:

- O:\ParcelData\Geocodes_NorthAm_2012\data
- Original location: \\ulib-storage.m.storage.umich.edu\ulib-storage\Public\Clark\ClarkData\ESRI\Data_and_Maps_for_ArcGIS_10_1\streetmap_na\data

CoreLogic Parcel Data - O:\ParcelData

FirstStreet Heat Factor Data - T:\Data Management\nanda\first_street_heat

FirstStreet Flood Factor Data - T:\Data Management\nanda\first_street_floodfactor

NREL Global Horizontal Irradiance Data - T:\Data Management\nanda\NREL_Solar_Radiation\

GI Respiratory Data - Subset of CMS MBSF and Claims data

PRISM Temperature and Precipitation Data:

- O:\gronlund\Nonconfidential_Data\PRISM\pptRaster.RData
- O:\gronlund\Nonconfidential_Data\PRISM\tmaxRaster.RData
- Downloaded using prism package in R. Can also be obtained directly from http://www.prism.oregonstate.edu/recent/

Steiner-Wozniak Pollen Model Output -
O:\gronlund\Nonconfidential_Data\Pollen\Data from Allison 20181105

Code Locations

Parent directory for syntax: T:\Data Management\scripts
Master file: make_stack_op_medpar_claims_merge_mbsf.sas

Final Datasets

In this section, the locations of final datasets to be used for analyses are indicated, and the contents of the datasets (variables, labels, variable types) summarized.

Parent directory for finalized datasets ('analysis csvs'):
T:\Data Management\CMS Data\datasets\analysis_csvs

Below is a list of filepaths and contents for all subdirectories within the above parent directory. For each subdirectory, The number of files and their type are identified, and a table containing an example variable list representing each subdirectory's datasets is displayed. For brevity, only a single variable list per subdirectory is displayed, and it should be assumed that the variables present in this example are common to all datasets within that subdirectory.

The subdirectories and their contents are as follows:

CMS Claims Data

analysis_csvs\claims (11 data files; 1 documentation file)

- claims_mbsf_insample_subset_*.csv; data, 2006 to 2016
- claims_contents.html – consolidated variable, labels, and formats for all datasets in folder

The CMS Claims Datasets are a subset of Medicare Chronic Condition (CCW), MBSF, Fee-for-Service (FFS), Encounter Record, and MEDPAR data linked to study ZIP codes to facilitate merging with and analysis alongside other measures such as solar radiation and precipitation.

The original PDF documentation for these variables is presented alongside this user guide as a series of appendices.

For guidance on chronic condition variables, please consult Appendices 3A1 through 3A3 (MBSF 27 CCW, MBSF 30 CCW, and Other Chronic or Disabling Segment, respectively).

For guidance on MBSF variables, please consult Appendix 3B.

For guidance on FFS variables, please consult Appendix 3C.

For guidance on Encounter Record variables, please consult Appendix 3D.

For guidance on MEDPAR variables, please consult Appendix 3E.

CMS Claims Variables

Dataset contains 246 variable(s)

File claims_mbsf_insample_subset_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	BENE_ID	BENE_ID	discrete	character-15	3436513	0	-
2	BENE_ENR ..	BENE_ENROLLMT_REF_YR	discrete	numeric.0	3436513	0	-
3	ENRL_SRC	ENRL_SRC	discrete	character-3	3436513	0	-
4	AMI	AMI	discrete	numeric.0	3436513	0	-
5	AMI_MID	AMI_MID	discrete	numeric.0	3436513	0	-
6	AMI_EVER	AMI_EVER	discrete	character-9	276831	0	-
7	ALZH	ALZH	discrete	numeric.0	3436513	0	-
8	ALZH_MID	ALZH_MID	discrete	numeric.0	3436513	0	-
9	ALZH_EVER	ALZH_EVER	discrete	character-9	371622	0	-
10	ALZH_DEMEN	ALZH_DEMEN	discrete	numeric.0	3436513	0	-
11	ALZH_DEM ..	ALZH_DEMEN_MID	discrete	numeric.0	3436513	0	-
12	ALZH_DEM ..	ALZH_DEMEN_EVER	discrete	character-9	785650	0	-
13	ATRIAL_FIB	ATRIAL_FIB	discrete	numeric.0	3436513	0	-
14	ATRIAL_F ..	ATRIAL_FIB_MID	discrete	numeric.0	3436513	0	-
15	ATRIAL_F ..	ATRIAL_FIB_EVER	discrete	character-9	744164	0	-
16	CATARACT	CATARACT	discrete	numeric.0	3436513	0	-
17	CATARACT ..	CATARACT_MID	discrete	numeric.0	3436513	0	-
18	CATARACT ..	CATARACT_EVER	discrete	character-9	2210789	0	-
19	CHRONICK ..	CHRONICKIDNEY	discrete	numeric.0	3436513	0	-
20	CHRONICK ..	CHRONICKIDNEY_MID	discrete	numeric.0	3436513	0	-
21	CHRONICK ..	CHRONICKIDNEY_EVER	discrete	character-9	887053	0	-
22	COPD	COPD	discrete	numeric.0	3436513	0	-
23	COPD_MID	COPD_MID	discrete	numeric.0	3436513	0	-
24	COPD_EVER	COPD_EVER	discrete	character-9	1201272	0	-
25	CHF	CHF	discrete	numeric.0	3436513	0	-
26	CHF_MID	CHF_MID	discrete	numeric.0	3436513	0	-
27	CHF_EVER	CHF_EVER	discrete	character-9	1454769	0	-
28	DIABETES	DIABETES	discrete	numeric.0	3436513	0	-
29	DIABETES ..	DIABETES_MID	discrete	numeric.0	3436513	0	-
30	DIABETES ..	DIABETES_EVER	discrete	character-9	1369307	0	-
31	GLAUCOMA	GLAUCOMA	discrete	numeric.0	3436513	0	-
32	GLAUCOMA ..	GLAUCOMA_MID	discrete	numeric.0	3436513	0	-
33	GLAUCOMA ..	GLAUCOMA_EVER	discrete	character-9	744415	0	-
34	HIP_FRAC ..	HIP_FRACTURE	discrete	numeric.0	3436513	0	-
35	HIP_FRAC ..	HIP_FRACTURE_MID	discrete	numeric.0	3436513	0	-
36	HIP_FRAC ..	HIP_FRACTURE_EVER	discrete	character-9	222389	0	-

File claims_mbsf_insample_subset_2006

#	Name	Label	Type	Format	Valid	Invalid	Question
37	ISCHEMIC ..	ISCHEMICHEART	discrete	numeric.0	3436513	0	-
38	ISCHEMIC ..	ISCHEMICHEART_MID	discrete	numeric.0	3436513	0	-
39	ISCHEMIC ..	ISCHEMICHEART_EVER	discrete	character-9	2177637	0	-
40	DEPRESSION	DEPRESSION	discrete	numeric.0	3436513	0	-
41	DEPRESSI ..	DEPRESSION_MID	discrete	numeric.0	3436513	0	-
42	DEPRESSI ..	DEPRESSION_EVER	discrete	character-9	1062020	0	-
43	OSTEOPOR ..	OSTEOPOROSIS	discrete	numeric.0	3436513	0	-
44	OSTEOPOR ..	OSTEOPOROSIS_MID	discrete	numeric.0	3436513	0	-
45	OSTEOPOR ..	OSTEOPOROSIS_EVER	discrete	character-9	777020	0	-
46	RA_OA	RA_OA	discrete	numeric.0	3436513	0	-
47	RA_OA_MID	RA_OA_MID	discrete	numeric.0	3436513	0	-
48	RA_OA_EVER	RA_OA_EVER	discrete	character-9	1926164	0	-
49	STROKE_TIA	STROKE_TIA	discrete	numeric.0	3436513	0	-
50	STROKE_T ..	STROKE_TIA_MID	discrete	numeric.0	3436513	0	-
51	STROKE_T ..	STROKE_TIA_EVER	discrete	character-9	781355	0	-
52	CANCER_B ..	CANCER_BREAST	discrete	numeric.0	3436513	0	-
53	CANCER_B ..	CANCER_BREAST_MID	discrete	numeric.0	3436513	0	-
54	CANCER_B ..	CANCER_BREAST_EVER	discrete	character-9	194465	0	-
55	CANCER_C ..	CANCER_COLORECTAL	discrete	numeric.0	3436513	0	-
56	CANCER_C ..	CANCER_COLORECTAL_ M	discrete	numeric.0	3436513	0	-
57	CANCER_C ..	CANCER_COLORECTAL_E	discrete	character-9	146956	0	-
58	CANCER_P ..	CANCER_PROSTATE	discrete	numeric.0	3436513	0	-
59	CANCER_P ..	CANCER_PROSTATE_MID	discrete	numeric.0	3436513	0	-
60	CANCER_P ..	CANCER_PROSTATE_EVE I	discrete	character-9	229415	0	-
61	CANCER_L ..	CANCER_LUNG	discrete	numeric.0	3436513	0	-
62	CANCER_L ..	CANCER_LUNG_MID	discrete	numeric.0	3436513	0	-
63	CANCER_L ..	CANCER_LUNG_EVER	discrete	character-9	89377	0	-
64	CANCER_E ..	CANCER_ENDOMETRIAL	discrete	numeric.0	3436513	0	-
65	CANCER_E ..	CANCER_ENDOMETRIAL_	discrete	numeric.0	3436513	0	-
66	CANCER_E ..	CANCER_ENDOMETRIAL_	discrete	character-9	38568	0	-
67	ANEMIA	ANEMIA	discrete	numeric.0	3436513	0	-
68	ANEMIA_MID	ANEMIA_MID	discrete	numeric.0	3436513	0	-
69	ANEMIA_E ..	ANEMIA_EVER	discrete	character-9	2116737	0	-
70	ASTHMA	ASTHMA	discrete	numeric.0	3436513	0	-
71	ASTHMA_MID	ASTHMA_MID	discrete	numeric.0	3436513	0	-
72	ASTHMA_E ..	ASTHMA_EVER	discrete	character-9	465908	0	-
73	HYPERL	HYPERL	discrete	numeric.0	3436513	0	-
74	HYPERL_MID	HYPERL_MID	discrete	numeric.0	3436513	0	-
75	HYPERL_E ..	HYPERL_EVER	discrete	character-9	2447021	0	-

File claims_mbsf_insample_subset_2006

#	Name	Label	Type	Format	Valid	Invalid	Question
76	HYPERP	HYPERP	discrete	numeric.0	3436513	0	-
77	HYPERP_MID	HYPERP_MID	discrete	numeric.0	3436513	0	-
78	HYPERP_E ..	HYPERP_EVER	discrete	character-9	632190	0	-
79	HYPERT	HYPERT	discrete	numeric.0	3436513	0	-
80	HYPERT_MID	HYPERT_MID	discrete	numeric.0	3436513	0	-
81	HYPERT_E ..	HYPERT_EVER	discrete	character-9	2876848	0	-
82	HYPOTH	HYPOTH	discrete	numeric.0	3436513	0	-
83	HYPOTH_MID	HYPOTH_MID	discrete	numeric.0	3436513	0	-
84	HYPOTH_E ..	HYPOTH_EVER	discrete	character-9	922758	0	-
85	BENE_ID_ ..	BENE_ID_51193	discrete	character-15	1022951	0	-
86	BENE_ID_ ..	BENE_ID_21074	discrete	character-15	1022951	0	-
87	ACP_MEDI ..	ACP_MEDICARE	discrete	numeric.0	3436513	0	-
88	ACP_MEDI ..	ACP_MEDICARE_EVER	discrete	character-9	22664	0	-
89	ALCO_MED ..	ALCO_MEDICARE	discrete	numeric.0	3436513	0	-
90	ALCO_MED ..	ALCO_MEDICARE_EVER	discrete	character-9	101417	0	-
91	ANXI_MED ..	ANXI_MEDICARE	discrete	numeric.0	3436513	0	-
92	ANXI_MED ..	ANXI_MEDICARE_EVER	discrete	character-9	532366	0	-
93	AUTISM_M ..	AUTISM_MEDICARE	discrete	numeric.0	3436513	0	-
94	AUTISM_M ..	AUTISM_MEDICARE_EVE	discrete	character-9	482	0	-
95	BIPL_MED ..	BIPL_MEDICARE	discrete	numeric.0	3436513	0	-
96	BIPL_MED ..	BIPL_MEDICARE_EVER	discrete	character-9	81418	0	-
97	BRAINJ_M ..	BRAINJ_MEDICARE	discrete	numeric.0	3436513	0	-
98	BRAINJ_M ..	BRAINJ_MEDICARE_EVER	discrete	character-9	48772	0	-
99	CERPAL_M ..	CERPAL_MEDICARE	discrete	numeric.0	3436513	0	-
100	CERPAL_M ..	CERPAL_MEDICARE_EVE	discrete	character-9	4945	0	-
101	CYSFIB_M ..	CYSFIB_MEDICARE	discrete	numeric.0	3436513	0	-
102	CYSFIB_M ..	CYSFIB_MEDICARE_EVER	discrete	character-9	26461	0	-
103	DEPSN_ME ..	DEPSN_MEDICARE	discrete	numeric.0	3436513	0	-
104	DEPSN_ME ..	DEPSN_MEDICARE_EVER	discrete	character-9	805202	0	-
105	DRUG_MED ..	DRUG_MEDICARE	discrete	numeric.0	3436513	0	-
106	DRUG_MED ..	DRUG_MEDICARE_EVER	discrete	character-9	86777	0	-
107	EPILEP_M ..	EPILEP_MEDICARE	discrete	numeric.0	3436513	0	-
108	EPILEP_M ..	EPILEP_MEDICARE_EVER	discrete	character-9	69653	0	-
109	FIBRO_ME ..	FIBRO_MEDICARE	discrete	numeric.0	3436513	0	-
110	FIBRO_ME ..	FIBRO_MEDICARE_EVER	discrete	character-9	470564	0	-
111	HEARIM_M ..	HEARIM_MEDICARE	discrete	numeric.0	3436513	0	-
112	HEARIM_M ..	HEARIM_MEDICARE_EVE	discrete	character-9	317052	0	-
113	HEPVIRAL ..	HEPVIRAL_MEDICARE	discrete	numeric.0	3436513	0	-
114	HEPVIRAL ..	HEPVIRAL_MEDICARE_E	discrete	character-9	42561	0	-

File claims_mbsf_insample_subset_2006

#	Name	Label	Type	Format	Valid	Invalid	Question
115	HIVAIDS_..	HIVAIDS_MEDICARE	discrete	numeric.0	3436513	0	-
116	HIVAIDS_..	HIVAIDS_MEDICARE_EVE	discrete	character-9	1926	0	-
117	INTDIS_M..	INTDIS_MEDICARE	discrete	numeric.0	3436513	0	-
118	INTDIS_M..	INTDIS_MEDICARE_EVER	discrete	character-9	15504	0	-
119	LEADIS_M..	LEADIS_MEDICARE	discrete	numeric.0	3436513	0	-
120	LEADIS_M..	LEADIS_MEDICARE_EVER	discrete	character-9	1550	0	-
121	LEUKLYMP..	LEUKLYMPH_MEDICARE	discrete	numeric.0	3436513	0	-
122	LEUKLYMP..	LEUKLYMPH_MEDICARE	discrete	character-9	74107	0	-
123	LIVER_ME..	LIVER_MEDICARE	discrete	numeric.0	3436513	0	-
124	LIVER_ME..	LIVER_MEDICARE_EVER	discrete	character-9	269468	0	-
125	MIGRAINE..	MIGRAINE_MEDICARE	discrete	numeric.0	3436513	0	-
126	MIGRAINE..	MIGRAINE_MEDICARE_E V	discrete	character-9	68525	0	-
127	MOBIMP_M..	MOBIMP_MEDICARE	discrete	numeric.0	3436513	0	-
128	MOBIMP_M..	MOBIMP_MEDICARE_EVE	discrete	character-9	265605	0	-
129	MULSCL_M..	MULSCL_MEDICARE	discrete	numeric.0	3436513	0	-
130	MULSCL_M..	MULSCL_MEDICARE_EVE	discrete	character-9	18000	0	-
131	MUSDYS_M..	MUSDYS_MEDICARE	discrete	numeric.0	3436513	0	-
132	MUSDYS_M..	MUSDYS_MEDICARE_EV E	discrete	character-9	2320	0	-
133	OBESITY_..	OBESITY_MEDICARE	discrete	numeric.0	3436513	0	-
134	OBESITY_..	OBESITY_MEDICARE_EV E	discrete	character-9	324259	0	-
135	OTHDEL_M..	OTHDEL_MEDICARE	discrete	numeric.0	3436513	0	-
136	OTHDEL_M..	OTHDEL_MEDICARE_EVE	discrete	character-9	1349	0	-
137	PSDS_MED..	PSDS_MEDICARE	discrete	numeric.0	3436513	0	-
138	PSDS_MED..	PSDS_MEDICARE_EVER	discrete	character-9	27759	0	-
139	PTRA_MED..	PTRA_MEDICARE	discrete	numeric.0	3436513	0	-
140	PTRA_MED..	PTRA_MEDICARE_EVER	discrete	character-9	6068	0	-
141	PVD_MEDI..	PVD_MEDICARE	discrete	numeric.0	3436513	0	-
142	PVD_MEDI..	PVD_MEDICARE_EVER	discrete	character-9	1005388	0	-
143	SCHI_MED..	SCHI_MEDICARE	discrete	numeric.0	3436513	0	-
144	SCHI_MED..	SCHI_MEDICARE_EVER	discrete	character-9	51701	0	-
145	SCHIOT_M..	SCHIOT_MEDICARE	discrete	numeric.0	3436513	0	-
146	SCHIOT_M..	SCHIOT_MEDICARE_EVER	discrete	character-9	274755	0	-
147	SPIBIF_M..	SPIBIF_MEDICARE	discrete	numeric.0	3436513	0	-
148	SPIBIF_M..	SPIBIF_MEDICARE_EVER	discrete	character-9	11660	0	-
149	SPIINJ_M..	SPIINJ_MEDICARE	discrete	numeric.0	3436513	0	-
150	SPIINJ_M..	SPIINJ_MEDICARE_EVER	discrete	character-9	24826	0	-
151	TOBA_MED..	TOBA_MEDICARE	discrete	numeric.0	3436513	0	-
152	TOBA_MED..	TOBA_MEDICARE_EVER	discrete	character-9	309645	0	-
153	ULCERS_M..	ULCERS_MEDICARE	discrete	numeric.0	3436513	0	-

File claims_mbsf_insample_subset_2006

#	Name	Label	Type	Format	Valid	Invalid	Question
154	ULCERS_M ..	ULCERS_MEDICARE_EVER	discrete	character-9	493528	0	-
155	VISUAL_M ..	VISUAL_MEDICARE	discrete	numeric.0	3436513	0	-
156	VISUAL_M ..	VISUAL_MEDICARE_EVER	discrete	character-9	44567	0	-
157	OUD_ANY_..	OUD_ANY_MEDICARE	discrete	numeric.0	2413562	1022951	-
158	OUD_ANY_..	OUD_ANY_MEDICARE_EVER	discrete	character-9	15683	0	-
159	OUD_DX_M ..	OUD_DX_MEDICARE	discrete	numeric.0	2413562	1022951	-
160	OUD_DX_M ..	OUD_DX_MEDICARE_EVER	discrete	character-9	8866	0	-
161	OUD_HOSP ..	OUD_HOSP_MEDICARE	discrete	numeric.0	2413562	1022951	-
162	OUD_HOSP ..	OUD_HOSP_MEDICARE_EVER	discrete	character-9	14681	0	-
163	OUD_MAT_..	OUD_MAT_MEDICARE	discrete	numeric.0	2413562	1022951	-
164	OUD_MAT_..	OUD_MAT_MEDICARE_EVER	discrete	character-9	233	0	-
165	STATE_CODE	STATE_CODE	discrete	character-2	3436318	0	-
166	COUNTY_CD	COUNTY_CD	discrete	character-3	3436513	0	-
167	ZIP_CD	ZIP_CD	continuous	numeric.0	3436513	0	-
168	AGE_AT_E ..	AGE_AT_END_REF_YR	continuous	numeric.0	3436513	0	-
169	BENE_BIR ..	BENE_BIRTH_DT	discrete	character-9	3436513	0	-
170	VALID_DE ..	VALID_DEATH_DT_SW	discrete	character-1	356088	0	-
171	BENE_DEA ..	BENE_DEATH_DT	discrete	character-9	356088	0	-
172	SEX_IDEN ..	SEX_IDENT_CD	discrete	numeric.0	3436513	0	-
173	BENE_RAC ..	BENE_RACE_CD	discrete	numeric.0	1397939	2038574	-
174	RTI_RACE ..	RTI_RACE_CD	discrete	numeric.0	3436513	0	-
175	COVSTART	COVSTART	discrete	character-9	3436513	0	-
176	ENTLMT_R ..	ENTLMT_RSN_ORIG	discrete	numeric.0	3436513	0	-
177	ENTLMT_R ..	ENTLMT_RSN_CURR	discrete	numeric.0	3436513	0	-
178	ESRD_IND	ESRD_IND	discrete	character-1	3436513	0	-
179	DUAL_ELG ..	DUAL_ELGBL_MONS	discrete	numeric.0	3436513	0	-
180	CLM_ID	CLM_ID	discrete	character-15	967359	0	-
181	NCH_NEAR ..	NCH_NEAR_LINE_REC_ID	discrete	character-1	967359	0	-
182	NCH_CLM_..	NCH_CLM_TYPE_CD	discrete	numeric.0	967359	2469154	-
183	CLM_FROM ..	CLM_FROM_DT	discrete	character-9	2038574	0	-
184	CLM_THRU ..	CLM_THRU_DT	discrete	character-9	1991312	0	-
185	NCH_WKLY ..	NCH_WKLY_PROC_DT	discrete	character-9	967359	0	-
186	FI_CLM_P ..	FI_CLM_PROC_DT	discrete	numeric.0	0	3436513	-
187	CLAIM_QU ..	CLAIM_QUERY_CODE	discrete	numeric.0	967359	2469154	-
188	PRNCPAL_..	PRNCPAL_DGNS_CD	discrete	character-5	967359	0	-
189	ICD_DGNS ..	ICD_DGNS_CD1	discrete	character-5	2038566	0	-
190	ICD_DGNS ..	ICD_DGNS_CD2	discrete	character-5	1845938	0	-
191	ICD_DGNS ..	ICD_DGNS_CD3	discrete	character-5	1637156	0	-
192	ICD_DGNS ..	ICD_DGNS_CD4	discrete	character-5	1439450	0	-

File claims_mbsf_insample_subset_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
193	ICD_DGNS ..	ICD_DGNS_CD5	discrete	character-5	1255533	0	-
194	ICD_DGNS ..	ICD_DGNS_CD6	discrete	character-5	1083407	0	-
195	ICD_DGNS ..	ICD_DGNS_CD7	discrete	character-5	917774	0	-
196	ICD_DGNS ..	ICD_DGNS_CD8	discrete	character-5	785127	0	-
197	ICD_DGNS ..	ICD_DGNS_CD9	discrete	character-5	661274	0	-
198	ICD_DGNS ..	ICD_DGNS_CD10	discrete	numeric.0	0	3436513	-
199	ICD_DGNS ..	ICD_DGNS_CD11	discrete	numeric.0	0	3436513	-
200	ICD_DGNS ..	ICD_DGNS_CD12	discrete	numeric.0	0	3436513	-
201	ICD_DGNS ..	ICD_DGNS_CD13	discrete	numeric.0	0	3436513	-
202	ICD_DGNS ..	ICD_DGNS_CD14	discrete	numeric.0	0	3436513	-
203	ICD_DGNS ..	ICD_DGNS_CD15	discrete	numeric.0	0	3436513	-
204	ICD_DGNS ..	ICD_DGNS_CD16	discrete	numeric.0	0	3436513	-
205	ICD_DGNS ..	ICD_DGNS_CD17	discrete	numeric.0	0	3436513	-
206	ICD_DGNS ..	ICD_DGNS_CD18	discrete	numeric.0	0	3436513	-
207	ICD_DGNS ..	ICD_DGNS_CD19	discrete	numeric.0	0	3436513	-
208	ICD_DGNS ..	ICD_DGNS_CD20	discrete	numeric.0	0	3436513	-
209	ICD_DGNS ..	ICD_DGNS_CD21	discrete	numeric.0	0	3436513	-
210	ICD_DGNS ..	ICD_DGNS_CD22	discrete	numeric.0	0	3436513	-
211	ICD_DGNS ..	ICD_DGNS_CD23	discrete	numeric.0	0	3436513	-
212	ICD_DGNS ..	ICD_DGNS_CD24	discrete	numeric.0	0	3436513	-
213	ICD_DGNS ..	ICD_DGNS_CD25	discrete	numeric.0	0	3436513	-
214	FST_DGNS ..	FST_DGNS_E_CD	discrete	character-5	79988	0	-
215	ICD_DGNS ..	ICD_DGNS_E_CD1	discrete	numeric.0	0	3436513	-
216	ICD_DGNS ..	ICD_DGNS_E_CD2	discrete	numeric.0	0	3436513	-
217	ICD_DGNS ..	ICD_DGNS_E_CD3	discrete	numeric.0	0	3436513	-
218	ICD_DGNS ..	ICD_DGNS_E_CD4	discrete	numeric.0	0	3436513	-
219	ICD_DGNS ..	ICD_DGNS_E_CD5	discrete	numeric.0	0	3436513	-
220	ICD_DGNS ..	ICD_DGNS_E_CD6	discrete	numeric.0	0	3436513	-
221	ICD_DGNS ..	ICD_DGNS_E_CD7	discrete	numeric.0	0	3436513	-
222	ICD_DGNS ..	ICD_DGNS_E_CD8	discrete	numeric.0	0	3436513	-
223	ICD_DGNS ..	ICD_DGNS_E_CD9	discrete	numeric.0	0	3436513	-
224	ICD_DGNS ..	ICD_DGNS_E_CD10	discrete	numeric.0	0	3436513	-
225	ICD_DGNS ..	ICD_DGNS_E_CD11	discrete	numeric.0	0	3436513	-
226	ICD_DGNS ..	ICD_DGNS_E_CD12	discrete	numeric.0	0	3436513	-
227	SOURCE	SOURCE	discrete	character-24	2038574	0	-
228	CLM_LINE ..	CLM_LINE_NUM	continuous	numeric.0	967359	2469154	-
229	REV_CNTR	REV_CNTR	discrete	character-4	967359	0	-
230	ADMSN_DT	ADMSN_DT	discrete	character-9	1071215	0	-
231	DSCHRG_DT	DSCHRG_DT	discrete	character-9	1023953	0	-

File claims_mbsf_insample_subset_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
232	DGNS_1_CD	DGNS_1_CD	discrete	character-5	1071207	0	-
233	DGNS_2_CD	DGNS_2_CD	discrete	character-5	1038715	0	-
234	DGNS_3_CD	DGNS_3_CD	discrete	character-5	1005324	0	-
235	DGNS_4_CD	DGNS_4_CD	discrete	character-5	967247	0	-
236	DGNS_5_CD	DGNS_5_CD	discrete	character-5	916261	0	-
237	DGNS_6_CD	DGNS_6_CD	discrete	character-5	847697	0	-
238	DGNS_7_CD	DGNS_7_CD	discrete	character-5	758188	0	-
239	DGNS_8_CD	DGNS_8_CD	discrete	character-5	679111	0	-
240	DGNS_9_CD	DGNS_9_CD	discrete	character-5	592533	0	-
241	DGNS_10_CD	DGNS_10_CD	discrete	numeric.0	0	3436513	-
242	ER_CHRG_..	ER_CHRG_AMT	continuous	numeric.0	1071215	2365298	-
243	BENE_ID_..	BENE_ID_NUM	continuous	numeric.0	3436513	0	-
244	BENE_ID_..	BENE_ID_CLM_FROM_SE C	continuous	numeric.0	3436513	0	-
245	STUDY_ZIP	STUDY_ZIP	discrete	numeric.0	3436513	0	-
246	CMI_QUAN	CMI_QUAN	discrete	numeric.0	3436513	0	-

Co-Morbidity Index (CMI) Data

analysis_csvs\cmi\zip (11 data files; 1 documentation file)

- zip_cmi_mbsf_merged_summary_*.csv; data, 2006 to 2016
- cmi zip_contents.html – consolidated variable, labels, and formats for all datasets in folder

CMI Variables

Dataset contains 9 variable(s)

File zip_cmi_mbsf_merged_summary_2006

#	Name	Label	Type	Format	Valid	Invalid	Question
1	ZIP_CD	ZIP_CD	discrete	character-5	20629	0	-
2	CMI_QUAN_N	CMI_QUAN_N	continuous	numeric.0	20629	0	-
3	CMI_QUAN ..	CMI_QUAN_MEAN	continuous	numeric.2	20629	0	-
4	CMI_QUAN ..	CMI_QUAN_STDDEV	continuous	numeric.2	15355	5274	-
5	CMI_QUAN ..	CMI_QUAN_MIN	discrete	numeric.0	20629	0	-
6	CMI_QUAN ..	CMI_QUAN_MAX	discrete	numeric.0	20629	0	-
7	CMI_QUAN ..	CMI_QUAN_P25	continuous	numeric.2	20629	0	-
8	CMI_QUAN ..	CMI_QUAN_MEDIAN	continuous	numeric.2	20629	0	-
9	CMI_QUAN ..	CMI_QUAN_P75	continuous	numeric.2	20629	0	-

Corelogic Data

analysis_csvs\corelogic\mi (15 data files; 1 documentation file)

- death*_tl12_geocodes_rev_merge_corelogic_origdata_mi_probac.csv; data, 2006 to 2020
- contents.txt – variable list & descriptive stats

analysis_csvs\corelogic\oh (12 data files; 1 documentation file)

- death_comprehensive_*_subset_table_tl12_geocodes_merge_corelogic_origdata_oh_ probac.csv; data, 2007 to 2018
- contents.txt – variable list & descriptive stats

analysis_csvs\corelogic\zip (6 data files; 3 documentation file)

- corelogic_*_zip_level_probCenAC_tractidwp3ranef_imputed_ivs.csv; data, MI and OH
- corelogic_*_zip_level_probCenAC_tractidwp3ranef_imputed_ivs_components.csv; data, MI and OH
- acs*_*_medicare_housing_vars.csv; data, 2008-2012 and 2013-2017
- contents.txt – variable list and labels, descriptive stats
- make_medicare_housing_vars*_*.log – Stata log file with labels and descriptive stats for medicare housing variables

Michigan Corelogic Variables

Dataset contains 44 variable(s)

File death06_tl12_geocodes_rev_merge_corelogic_origdata_mi_probac							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	match_addr	match_addr	discrete	character-40	75105	0	-
2	dxid	dxid	continuous	numeric.0	85945	0	-
3	situsadr	situsadr	discrete	character-57	59394	0	-
4	merge_co ..	_merge_corelogic_link_match	discrete	character-15	85945	0	-
5	orig_sit ..	orig_situsadr	discrete	character-61	59394	0	-
6	yrblt	yrblt	discrete	character-9	59387	0	-
7	situszip ..	situszipcode_rev	continuous	numeric.0	59387	26558	-
8	absentow ..	absentowner	discrete	numeric.2	59387	26558	-
9	accentral	accentral	discrete	numeric.2	33135	52810	-
10	acany	acany	discrete	numeric.2	33135	52810	-
11	numbldgs	numbldgs	continuous	numeric.2	59387	26558	-
12	valueper ..	valueperunit	continuous	numeric.2	59387	26558	-
13	sqftperu ..	sqftperunit	continuous	numeric.2	52037	33908	-
14	assdtota ..	assdtotalvalue	continuous	numeric.2	59387	26558	-
15	mobilehome	mobilehome	discrete	numeric.2	59387	26558	-
16	singlefam	singlefam	discrete	numeric.2	59387	26558	-
17	rowhouse	rowhouse	discrete	numeric.2	59387	26558	-
18	multifam	multifam	discrete	numeric.2	59387	26558	-
19	taxexempt	taxexempt	discrete	numeric.2	59387	26558	-
20	govprope ..	govproperty	discrete	numeric.2	59387	26558	-
21	flag_imp ..	flag_imp_yrblt_i_med	discrete	numeric.0	55536	30409	-
22	flag_imp ..	flag_imp_absentowner_i_med	discrete	numeric.0	59387	26558	-
23	flag_imp ..	flag_imp_accentral_i_med	discrete	numeric.0	33639	52306	-
24	flag_imp ..	flag_imp_rmac_i_med	discrete	numeric.0	33639	52306	-
25	flag_imp ..	flag_imp_acany_i_med	discrete	numeric.0	33639	52306	-
26	flag_imp ..	flag_imp_stories_i_med	discrete	numeric.0	55951	29994	-
27	flag_imp ..	flag_imp_sqftuniv_i_med	discrete	numeric.0	55583	30362	-
28	flag_imp ..	flag_imp_numbldgs_i_med	discrete	numeric.0	59387	26558	-
29	flag_imp ..	flag_imp_numunits_i_med	discrete	numeric.0	59375	26570	-
30	flag_imp ..	flag_imp_valueperunit_i_med	discrete	numeric.0	59387	26558	-
31	flag_imp ..	flag_imp_sqftperunit_i_med	discrete	numeric.0	52383	33562	-
32	flag_imp ..	flag_imp_valuepersqft_i_med	discrete	numeric.0	55315	30630	-
33	flag_imp ..	flag_imp_assdtotalvalue_i_me	discrete	numeric.0	59387	26558	-
34	flag_imp ..	flag_imp_mobilehome_i_med	discrete	numeric.0	59387	26558	-
35	flag_imp ..	flag_imp_singlefam_i_med	discrete	numeric.0	59387	26558	-
36	flag_imp ..	flag_imp_rowhouse_i_med	discrete	numeric.0	59387	26558	-

File death06_tl12_geocodes_rev_merge_corelogic_origdata_mi_probac							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	flag_imp ..	flag_imp_multifam_i_med	discrete	numeric.0	59387	26558	-
38	flag_imp ..	flag_imp_taxexempt_i_med	discrete	numeric.0	59387	26558	-
39	flag_imp ..	flag_imp_basement_i_med	discrete	numeric.0	54877	31068	-
40	probcenac	probcenac	discrete	numeric.2	59387	26558	-
41	merge_co ..	_merge_corelogic_probac	discrete	character-15	85945	0	-
42	stories	stories	discrete	numeric.2	55735	30210	-
43	basement	basement	discrete	numeric.2	54657	31288	-
44	merge_mo ..	_merge_morecorelogic	discrete	character-15	85945	0	-

Ohio Corelogic Variables

Dataset contains 43 variable(s)

File
death_comprehensive_2007_subset_table_tl12_geocodes_merge_corelogic_origdata_oh_probac

#	Name	Label	Type	Format	Valid	Invalid	Question
1	certkey	certkey	discrete	character-12	106586	0	-
2	match_addr	match_addr	discrete	character-49	91768	0	-
3	situsadr	situsadr	discrete	character-65	76087	0	-
4	merge_co ..	_merge_corelogic_link_match	discrete	character-15	108987	0	-
5	yrblt	yrblt	continuous	numeric.2	76084	32903	-
6	situszip ..	situszipcode_rev	continuous	numeric.0	76084	32903	-
7	absentow ..	absentowner	discrete	numeric.2	76084	32903	-
8	accentral	accentral	discrete	numeric.2	76084	32903	-
9	acany	acany	discrete	numeric.2	76084	32903	-
10	numbldgs	numbldgs	continuous	numeric.2	76084	32903	-
11	valueper ..	valueperunit	continuous	numeric.2	76084	32903	-
12	sqftperu ..	sqftperunit	continuous	numeric.2	76084	32903	-
13	assdtota ..	assdtotalvalue	continuous	numeric.2	76084	32903	-
14	mobilehome	mobilehome	discrete	numeric.2	76084	32903	-
15	singlefam	singlefam	discrete	numeric.2	76084	32903	-
16	rowhouse	rowhouse	discrete	numeric.2	76084	32903	-
17	multifam	multifam	discrete	numeric.2	76084	32903	-
18	taxexempt	taxexempt	discrete	numeric.2	76084	32903	-
19	govprope ..	govproperty	discrete	numeric.2	76084	32903	-
20	flag_imp ..	flag_imp_yrblt_i_med	discrete	numeric.0	76084	32903	-
21	flag_imp ..	flag_imp_absentowner_i_med	discrete	numeric.0	76084	32903	-
22	flag_imp ..	flag_imp_accentral_i_med	discrete	numeric.0	76084	32903	-
23	flag_imp ..	flag_imp_rmac_i_med	discrete	numeric.0	76084	32903	-
24	flag_imp ..	flag_imp_acany_i_med	discrete	numeric.0	76084	32903	-
25	flag_imp ..	flag_imp_stories_i_med	discrete	numeric.0	76084	32903	-
26	flag_imp ..	flag_imp_sqftuniv_i_med	discrete	numeric.0	76084	32903	-
27	flag_imp ..	flag_imp_numbldgs_i_med	discrete	numeric.0	76084	32903	-
28	flag_imp ..	flag_imp_numunits_i_med	discrete	numeric.0	76084	32903	-
29	flag_imp ..	flag_imp_valueperunit_i_med	discrete	numeric.0	76084	32903	-
30	flag_imp ..	flag_imp_sqftperunit_i_med	discrete	numeric.0	76084	32903	-
31	flag_imp ..	flag_imp_valuepersqft_i_med	discrete	numeric.0	76084	32903	-
32	flag_imp ..	flag_imp_assdtotalvalue_i_me	discrete	numeric.0	76084	32903	-
33	flag_imp ..	flag_imp_mobilehome_i_med	discrete	numeric.0	76084	32903	-
34	flag_imp ..	flag_imp_singlefam_i_med	discrete	numeric.0	76084	32903	-
35	flag_imp ..	flag_imp_rowhouse_i_med	discrete	numeric.0	76084	32903	-

File death_comprehensive_2007_subset_table_tl12_geocodes_merge_corelogic_origdata_oh_probac							
#	Name	Label	Type	Format	Valid	Invalid	Question
36	flag_imp ..	flag_imp_multifam_i_med	discrete	numeric.0	76084	32903	-
37	flag_imp ..	flag_imp_taxexempt_i_med	discrete	numeric.0	76084	32903	-
38	flag_imp ..	flag_imp_basement_i_med	discrete	numeric.0	76084	32903	-
39	probcenac	probcenac	discrete	numeric.2	76084	32903	-
40	merge_co ..	_merge_corelogic_probac	discrete	character-15	108987	0	-
41	stories	stories	continuous	numeric.2	76087	32900	-
42	basement	basement	discrete	numeric.2	76087	32900	-
43	merge_mo ..	_merge_morecorelogic	discrete	character-15	108987	0	-

Michigan Imputed ZIP-Level Central AC Variables

Dataset contains 8 variable(s)

File corelogic_MI_zip_level_probCenAC_tractidwp3ranef_imputed_ivs							
#	**Name**	**Label**	**Type**	**Format**	**Valid**	**Invalid**	**Question**
1	zip_code	zip_code	continuous	numeric.0	1073	0	-
2	zip_mean ..	zip_mean_probcenac	continuous	numeric.2	1073	0	-
3	zip_min_ ..	zip_min_probcenac	continuous	numeric.2	1073	0	-
4	zip_max_ ..	zip_max_probcenac	continuous	numeric.2	1073	0	-
5	zip_medi ..	zip_median_probcenac	continuous	numeric.2	1073	0	-
6	zip_pct2 ..	zip_pct25_probcenac	continuous	numeric.2	1073	0	-
7	zip_pct7 ..	zip_pct75_probcenac	continuous	numeric.2	1073	0	-
8	zip_coun ..	zip_count_val_probcenac	continuous	numeric.0	1073	0	-

Michigan ZIP-Level Central AC Imputation Component Variables

Dataset contains 127 variable(s)

File corelogic_MI_zip_level_probCenAC_tractidwp3ranef_imputed_ivs_components							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	zip_code	zip_code	continuous	numeric.0	1073	0	-
2	zip_mean ..	zip_mean_probcenac	continuous	numeric.2	1073	0	-
3	zip_min_ ..	zip_min_probcenac	continuous	numeric.2	1073	0	-
4	zip_max_ ..	zip_max_probcenac	continuous	numeric.2	1073	0	-
5	zip_medi ..	zip_median_probcenac	continuous	numeric.2	1073	0	-
6	zip_pct2 ..	zip_pct25_probcenac	continuous	numeric.2	1073	0	-
7	zip_pct7 ..	zip_pct75_probcenac	continuous	numeric.2	1073	0	-
8	zip_coun ..	zip_count_val_probcenac	continuous	numeric.0	1073	0	-
9	zip_mean ..	zip_mean_yrblt	continuous	numeric.2	1015	58	-
10	zip_min_ ..	zip_min_yrblt	continuous	numeric.2	1015	58	-
11	zip_max_ ..	zip_max_yrblt	continuous	numeric.2	1015	58	-
12	zip_medi ..	zip_median_yrblt	continuous	numeric.2	1015	58	-
13	zip_pct2 ..	zip_pct25_yrblt	continuous	numeric.2	1015	58	-
14	zip_pct7 ..	zip_pct75_yrblt	continuous	numeric.2	1015	58	-
15	zip_coun ..	zip_count_val_yrblt	continuous	numeric.0	1073	0	-
16	zip_mean ..	zip_mean_absentowner	continuous	numeric.2	1073	0	-
17	zip_min_ ..	zip_min_absentowner	discrete	numeric.2	1073	0	-
18	zip_max_ ..	zip_max_absentowner	continuous	numeric.2	1073	0	-
19	zip_medi ..	zip_median_absentowner	continuous	numeric.2	1073	0	-
20	zip_pct2 ..	zip_pct25_absentowner	continuous	numeric.2	1073	0	-
21	zip_pct7 ..	zip_pct75_absentowner	continuous	numeric.2	1073	0	-
22	zip_coun ..	zip_count_val_absentowner	continuous	numeric.0	1073	0	-
23	zip_mean ..	zip_mean_stories	continuous	numeric.2	1018	55	-
24	zip_min_ ..	zip_min_stories	continuous	numeric.2	1018	55	-
25	zip_max_ ..	zip_max_stories	continuous	numeric.2	1018	55	-
26	zip_medi ..	zip_median_stories	continuous	numeric.2	1018	55	-
27	zip_pct2 ..	zip_pct25_stories	continuous	numeric.2	1018	55	-
28	zip_pct7 ..	zip_pct75_stories	continuous	numeric.2	1018	55	-
29	zip_coun ..	zip_count_val_stories	continuous	numeric.0	1073	0	-
30	zip_mean ..	zip_mean_sqftuniv	continuous	numeric.2	1015	58	-
31	zip_min_ ..	zip_min_sqftuniv	continuous	numeric.2	1015	58	-
32	zip_max_ ..	zip_max_sqftuniv	continuous	numeric.2	1015	58	-
33	zip_medi ..	zip_median_sqftuniv	continuous	numeric.2	1015	58	-
34	zip_pct2 ..	zip_pct25_sqftuniv	continuous	numeric.2	1015	58	-
35	zip_pct7 ..	zip_pct75_sqftuniv	continuous	numeric.2	1015	58	-
36	zip_coun ..	zip_count_val_sqftuniv	continuous	numeric.0	1073	0	-

File corelogic_MI_zip_level_probCenAC_tractidwp3ranef_imputed_ivs_components							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	zip_mean ..	zip_mean_numbldgs	continuous	numeric.2	1073	0	-
38	zip_min_ ..	zip_min_numbldgs	continuous	numeric.2	1073	0	-
39	zip_max_ ..	zip_max_numbldgs	continuous	numeric.2	1073	0	-
40	zip_medi ..	zip_median_numbldgs	discrete	numeric.2	1073	0	-
41	zip_pct2 ..	zip_pct25_numbldgs	discrete	numeric.0	1073	0	-
42	zip_pct7 ..	zip_pct75_numbldgs	continuous	numeric.0	1073	0	-
43	zip_coun ..	zip_count_val_numbldgs	continuous	numeric.0	1073	0	-
44	zip_mean ..	zip_mean_numunits	continuous	numeric.2	1072	1	-
45	zip_min_ ..	zip_min_numunits	continuous	numeric.2	1072	1	-
46	zip_max_ ..	zip_max_numunits	continuous	numeric.2	1072	1	-
47	zip_medi ..	zip_median_numunits	continuous	numeric.2	1072	1	-
48	zip_pct2 ..	zip_pct25_numunits	continuous	numeric.2	1072	1	-
49	zip_pct7 ..	zip_pct75_numunits	continuous	numeric.2	1072	1	-
50	zip_coun ..	zip_count_val_numunits	continuous	numeric.0	1073	0	-
51	zip_mean ..	zip_mean_valueperunit	continuous	numeric.2	1073	0	-
52	zip_min_ ..	zip_min_valueperunit	continuous	numeric.2	1073	0	-
53	zip_max_ ..	zip_max_valueperunit	continuous	numeric.2	1073	0	-
54	zip_medi ..	zip_median_valueperunit	continuous	numeric.2	1073	0	-
55	zip_pct2 ..	zip_pct25_valueperunit	continuous	numeric.2	1073	0	-
56	zip_pct7 ..	zip_pct75_valueperunit	continuous	numeric.2	1073	0	-
57	zip_coun ..	zip_count_val_valueperunit	continuous	numeric.0	1073	0	-
58	zip_mean ..	zip_mean_sqftperunit	continuous	numeric.2	911	162	-
59	zip_min_ ..	zip_min_sqftperunit	continuous	numeric.2	911	162	-
60	zip_max_ ..	zip_max_sqftperunit	continuous	numeric.2	911	162	-
61	zip_medi ..	zip_median_sqftperunit	continuous	numeric.2	911	162	-
62	zip_pct2 ..	zip_pct25_sqftperunit	continuous	numeric.2	911	162	-
63	zip_pct7 ..	zip_pct75_sqftperunit	continuous	numeric.2	911	162	-
64	zip_coun ..	zip_count_val_sqftperunit	continuous	numeric.0	1073	0	-
65	zip_mean ..	zip_mean_valuepersqft	continuous	numeric.2	1012	61	-
66	zip_min_ ..	zip_min_valuepersqft	continuous	numeric.2	1012	61	-
67	zip_max_ ..	zip_max_valuepersqft	continuous	numeric.2	1012	61	-
68	zip_medi ..	zip_median_valuepersqft	continuous	numeric.2	1012	61	-
69	zip_pct2 ..	zip_pct25_valuepersqft	continuous	numeric.2	1012	61	-
70	zip_pct7 ..	zip_pct75_valuepersqft	continuous	numeric.2	1012	61	-
71	zip_coun ..	zip_count_val_valuepersqft	continuous	numeric.0	1073	0	-
72	zip_mean ..	zip_mean_assdtotalvalue	continuous	numeric.2	1073	0	-
73	zip_min_ ..	zip_min_assdtotalvalue	continuous	numeric.2	1073	0	-
74	zip_max_ ..	zip_max_assdtotalvalue	continuous	numeric.2	1073	0	-
75	zip_medi ..	zip_median_assdtotalvalue	continuous	numeric.2	1073	0	-

File corelogic_MI_zip_level_probCenAC_tractidwp3ranef_imputed_ivs_components							
#	Name	Label	Type	Format	Valid	Invalid	Question
76	zip_pct2 ..	zip_pct25_assdtotalvalue	continuous	numeric.2	1073	0	-
77	zip_pct7 ..	zip_pct75_assdtotalvalue	continuous	numeric.2	1073	0	-
78	zip_coun ..	zip_count_val_assdtotalvalue	continuous	numeric.0	1073	0	-
79	zip_mean ..	zip_mean_mobilehome	continuous	numeric.2	1073	0	-
80	zip_min_ ..	zip_min_mobilehome	discrete	numeric.0	1073	0	-
81	zip_max_ ..	zip_max_mobilehome	continuous	numeric.2	1073	0	-
82	zip_medi ..	zip_median_mobilehome	discrete	numeric.0	1073	0	-
83	zip_pct2 ..	zip_pct25_mobilehome	discrete	numeric.0	1073	0	-
84	zip_pct7 ..	zip_pct75_mobilehome	discrete	numeric.0	1073	0	-
85	zip_coun ..	zip_count_val_mobilehome	continuous	numeric.0	1073	0	-
86	zip_mean ..	zip_mean_singlefam	continuous	numeric.2	1073	0	-
87	zip_min_ ..	zip_min_singlefam	continuous	numeric.2	1073	0	-
88	zip_max_ ..	zip_max_singlefam	continuous	numeric.2	1073	0	-
89	zip_medi ..	zip_median_singlefam	continuous	numeric.2	1073	0	-
90	zip_pct2 ..	zip_pct25_singlefam	continuous	numeric.2	1073	0	-
91	zip_pct7 ..	zip_pct75_singlefam	discrete	numeric.2	1073	0	-
92	zip_coun ..	zip_count_val_singlefam	continuous	numeric.0	1073	0	-
93	zip_mean ..	zip_mean_rowhouse	continuous	numeric.2	1073	0	-
94	zip_min_ ..	zip_min_rowhouse	discrete	numeric.0	1073	0	-
95	zip_max_ ..	zip_max_rowhouse	continuous	numeric.2	1073	0	-
96	zip_medi ..	zip_median_rowhouse	discrete	numeric.0	1073	0	-
97	zip_pct2 ..	zip_pct25_rowhouse	discrete	numeric.0	1073	0	-
98	zip_pct7 ..	zip_pct75_rowhouse	discrete	numeric.0	1073	0	-
99	zip_coun ..	zip_count_val_rowhouse	continuous	numeric.0	1073	0	-
100	zip_mean ..	zip_mean_multifam	continuous	numeric.2	1073	0	-
101	zip_min_ ..	zip_min_multifam	discrete	numeric.2	1073	0	-
102	zip_max_ ..	zip_max_multifam	continuous	numeric.2	1073	0	-
103	zip_medi ..	zip_median_multifam	discrete	numeric.2	1073	0	-
104	zip_pct2 ..	zip_pct25_multifam	discrete	numeric.2	1073	0	-
105	zip_pct7 ..	zip_pct75_multifam	continuous	numeric.2	1073	0	-
106	zip_coun ..	zip_count_val_multifam	continuous	numeric.0	1073	0	-
107	zip_mean ..	zip_mean_taxexempt	continuous	numeric.2	1073	0	-
108	zip_min_ ..	zip_min_taxexempt	discrete	numeric.2	1073	0	-
109	zip_max_ ..	zip_max_taxexempt	continuous	numeric.2	1073	0	-
110	zip_medi ..	zip_median_taxexempt	continuous	numeric.2	1073	0	-
111	zip_pct2 ..	zip_pct25_taxexempt	continuous	numeric.2	1073	0	-
112	zip_pct7 ..	zip_pct75_taxexempt	continuous	numeric.2	1073	0	-
113	zip_coun ..	zip_count_val_taxexempt	continuous	numeric.0	1073	0	-
114	zip_mean ..	zip_mean_govproperty	continuous	numeric.2	1073	0	-

File corelogic_MI_zip_level_probCenAC_tractidwp3ranef_imputed_ivs_components							
#	Name	Label	Type	Format	Valid	Invalid	Question
115	zip_min_ ..	zip_min_govproperty	discrete	numeric.0	1073	0	-
116	zip_max_ ..	zip_max_govproperty	continuous	numeric.2	1073	0	-
117	zip_medi ..	zip_median_govproperty	continuous	numeric.2	1073	0	-
118	zip_pct2 ..	zip_pct25_govproperty	discrete	numeric.0	1073	0	-
119	zip_pct7 ..	zip_pct75_govproperty	continuous	numeric.2	1073	0	-
120	zip_coun ..	zip_count_val_govproperty	continuous	numeric.0	1073	0	-
121	zip_mean ..	zip_mean_basement	continuous	numeric.2	1001	72	-
122	zip_min_ ..	zip_min_basement	continuous	numeric.2	1001	72	-
123	zip_max_ ..	zip_max_basement	discrete	numeric.2	1001	72	-
124	zip_medi ..	zip_median_basement	continuous	numeric.2	1001	72	-
125	zip_pct2 ..	zip_pct25_basement	continuous	numeric.2	1001	72	-
126	zip_pct7 ..	zip_pct75_basement	continuous	numeric.2	1001	72	-
127	zip_coun ..	zip_count_val_basement	continuous	numeric.0	1073	0	-

Ohio Imputed ZIP-Level Central AC Variables

Dataset contains 8 variable(s)

File corelogic_OH_zip_level_probCenAC_tractidwp3ranef_imputed_ivs							
#	**Name**	**Label**	**Type**	**Format**	**Valid**	**Invalid**	**Question**
1	zip_code	zip_code	continuous	numeric.0	1350	0	-
2	zip_mean ..	zip_mean_probcenac	continuous	numeric.2	1349	1	-
3	zip_min_..	zip_min_probcenac	continuous	numeric.2	1349	1	-
4	zip_max_..	zip_max_probcenac	continuous	numeric.2	1349	1	-
5	zip_medi ..	zip_median_probcenac	continuous	numeric.2	1349	1	-
6	zip_pct2 ..	zip_pct25_probcenac	continuous	numeric.2	1349	1	-
7	zip_pct7 ..	zip_pct75_probcenac	continuous	numeric.2	1349	1	-
8	zip_coun ..	zip_count_val_probcenac	continuous	numeric.0	1350	0	-

Ohio ZIP-Level Central AC Imputation Component Variables

Dataset contains 127 variable(s)

File corelogic_OH_zip_level_probCenAC_tractidwp3ranef_imputed_ivs_components							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	zip_code	zip_code	continuous	numeric.0	1350	0	-
2	zip_mean ..	zip_mean_probcenac	continuous	numeric.2	1349	1	-
3	zip_min_ ..	zip_min_probcenac	continuous	numeric.2	1349	1	-
4	zip_max_ ..	zip_max_probcenac	continuous	numeric.2	1349	1	-
5	zip_medi ..	zip_median_probcenac	continuous	numeric.2	1349	1	-
6	zip_pct2 ..	zip_pct25_probcenac	continuous	numeric.2	1349	1	-
7	zip_pct7 ..	zip_pct75_probcenac	continuous	numeric.2	1349	1	-
8	zip_coun ..	zip_count_val_probcenac	continuous	numeric.0	1350	0	-
9	zip_mean ..	zip_mean_yrblt	continuous	numeric.2	1350	0	-
10	zip_min_ ..	zip_min_yrblt	continuous	numeric.2	1350	0	-
11	zip_max_ ..	zip_max_yrblt	continuous	numeric.2	1350	0	-
12	zip_medi ..	zip_median_yrblt	continuous	numeric.2	1350	0	-
13	zip_pct2 ..	zip_pct25_yrblt	continuous	numeric.2	1350	0	-
14	zip_pct7 ..	zip_pct75_yrblt	continuous	numeric.2	1350	0	-
15	zip_coun ..	zip_count_val_yrblt	continuous	numeric.0	1350	0	-
16	zip_mean ..	zip_mean_absentowner	continuous	numeric.2	1350	0	-
17	zip_min_ ..	zip_min_absentowner	discrete	numeric.0	1350	0	-
18	zip_max_ ..	zip_max_absentowner	discrete	numeric.0	1350	0	-
19	zip_medi ..	zip_median_absentowner	discrete	numeric.2	1350	0	-
20	zip_pct2 ..	zip_pct25_absentowner	discrete	numeric.2	1350	0	-
21	zip_pct7 ..	zip_pct75_absentowner	continuous	numeric.2	1350	0	-
22	zip_coun ..	zip_count_val_absentowner	continuous	numeric.0	1350	0	-
23	zip_mean ..	zip_mean_stories	continuous	numeric.2	1350	0	-
24	zip_min_ ..	zip_min_stories	continuous	numeric.2	1350	0	-
25	zip_max_ ..	zip_max_stories	continuous	numeric.2	1350	0	-
26	zip_medi ..	zip_median_stories	continuous	numeric.2	1350	0	-
27	zip_pct2 ..	zip_pct25_stories	continuous	numeric.2	1350	0	-
28	zip_pct7 ..	zip_pct75_stories	continuous	numeric.2	1350	0	-
29	zip_coun ..	zip_count_val_stories	continuous	numeric.0	1350	0	-
30	zip_mean ..	zip_mean_sqftuniv	continuous	numeric.2	1350	0	-
31	zip_min_ ..	zip_min_sqftuniv	continuous	numeric.2	1350	0	-
32	zip_max_ ..	zip_max_sqftuniv	continuous	numeric.2	1350	0	-
33	zip_medi ..	zip_median_sqftuniv	continuous	numeric.2	1350	0	-
34	zip_pct2 ..	zip_pct25_sqftuniv	continuous	numeric.2	1350	0	-
35	zip_pct7 ..	zip_pct75_sqftuniv	continuous	numeric.2	1350	0	-
36	zip_coun ..	zip_count_val_sqftuniv	continuous	numeric.0	1350	0	-

File corelogic_OH_zip_level_probCenAC_tractidwp3ranef_imputed_ivs_components							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	zip_mean ..	zip_mean_numbldgs	continuous	numeric.2	1350	0	-
38	zip_min_ ..	zip_min_numbldgs	continuous	numeric.2	1350	0	-
39	zip_max_ ..	zip_max_numbldgs	continuous	numeric.2	1350	0	-
40	zip_medi ..	zip_median_numbldgs	discrete	numeric.2	1350	0	-
41	zip_pct2 ..	zip_pct25_numbldgs	discrete	numeric.0	1350	0	-
42	zip_pct7 ..	zip_pct75_numbldgs	discrete	numeric.2	1350	0	-
43	zip_coun ..	zip_count_val_numbldgs	continuous	numeric.0	1350	0	-
44	zip_mean ..	zip_mean_numunits	continuous	numeric.2	1350	0	-
45	zip_min_ ..	zip_min_numunits	continuous	numeric.2	1350	0	-
46	zip_max_ ..	zip_max_numunits	continuous	numeric.2	1350	0	-
47	zip_medi ..	zip_median_numunits	continuous	numeric.2	1350	0	-
48	zip_pct2 ..	zip_pct25_numunits	continuous	numeric.2	1350	0	-
49	zip_pct7 ..	zip_pct75_numunits	continuous	numeric.2	1350	0	-
50	zip_coun ..	zip_count_val_numunits	continuous	numeric.0	1350	0	-
51	zip_mean ..	zip_mean_valueperunit	continuous	numeric.2	1350	0	-
52	zip_min_ ..	zip_min_valueperunit	continuous	numeric.2	1350	0	-
53	zip_max_ ..	zip_max_valueperunit	continuous	numeric.2	1350	0	-
54	zip_medi ..	zip_median_valueperunit	continuous	numeric.2	1350	0	-
55	zip_pct2 ..	zip_pct25_valueperunit	continuous	numeric.2	1350	0	-
56	zip_pct7 ..	zip_pct75_valueperunit	continuous	numeric.2	1350	0	-
57	zip_coun ..	zip_count_val_valueperunit	continuous	numeric.0	1350	0	-
58	zip_mean ..	zip_mean_sqftperunit	continuous	numeric.2	1350	0	-
59	zip_min_ ..	zip_min_sqftperunit	continuous	numeric.2	1350	0	-
60	zip_max_ ..	zip_max_sqftperunit	continuous	numeric.2	1350	0	-
61	zip_medi ..	zip_median_sqftperunit	continuous	numeric.2	1350	0	-
62	zip_pct2 ..	zip_pct25_sqftperunit	continuous	numeric.2	1350	0	-
63	zip_pct7 ..	zip_pct75_sqftperunit	continuous	numeric.2	1350	0	-
64	zip_coun ..	zip_count_val_sqftperunit	continuous	numeric.0	1350	0	-
65	zip_mean ..	zip_mean_valuepersqft	continuous	numeric.2	1350	0	-
66	zip_min_ ..	zip_min_valuepersqft	continuous	numeric.2	1350	0	-
67	zip_max_ ..	zip_max_valuepersqft	continuous	numeric.2	1350	0	-
68	zip_medi ..	zip_median_valuepersqft	continuous	numeric.2	1350	0	-
69	zip_pct2 ..	zip_pct25_valuepersqft	continuous	numeric.2	1350	0	-
70	zip_pct7 ..	zip_pct75_valuepersqft	continuous	numeric.2	1350	0	-
71	zip_coun ..	zip_count_val_valuepersqft	continuous	numeric.0	1350	0	-
72	zip_mean ..	zip_mean_assdtotalvalue	continuous	numeric.2	1350	0	-
73	zip_min_ ..	zip_min_assdtotalvalue	continuous	numeric.2	1350	0	-
74	zip_max_ ..	zip_max_assdtotalvalue	continuous	numeric.2	1350	0	-
75	zip_medi ..	zip_median_assdtotalvalue	continuous	numeric.2	1350	0	-

File corelogic_OH_zip_level_probCenAC_tractidwp3ranef_imputed_ivs_components							
#	Name	Label	Type	Format	Valid	Invalid	Question
76	zip_pct2 ..	zip_pct25_assdtotalvalue	continuous	numeric.2	1350	0	-
77	zip_pct7 ..	zip_pct75_assdtotalvalue	continuous	numeric.2	1350	0	-
78	zip_coun ..	zip_count_val_assdtotalvalue	continuous	numeric.0	1350	0	-
79	zip_mean ..	zip_mean_mobilehome	continuous	numeric.2	1350	0	-
80	zip_min_ ..	zip_min_mobilehome	discrete	numeric.0	1350	0	-
81	zip_max_ ..	zip_max_mobilehome	continuous	numeric.2	1350	0	-
82	zip_medi ..	zip_median_mobilehome	discrete	numeric.0	1350	0	-
83	zip_pct2 ..	zip_pct25_mobilehome	discrete	numeric.0	1350	0	-
84	zip_pct7 ..	zip_pct75_mobilehome	continuous	numeric.2	1350	0	-
85	zip_coun ..	zip_count_val_mobilehome	continuous	numeric.0	1350	0	-
86	zip_mean ..	zip_mean_singlefam	continuous	numeric.2	1350	0	-
87	zip_min_ ..	zip_min_singlefam	discrete	numeric.2	1350	0	-
88	zip_max_ ..	zip_max_singlefam	discrete	numeric.2	1350	0	-
89	zip_medi ..	zip_median_singlefam	continuous	numeric.2	1350	0	-
90	zip_pct2 ..	zip_pct25_singlefam	continuous	numeric.2	1350	0	-
91	zip_pct7 ..	zip_pct75_singlefam	continuous	numeric.2	1350	0	-
92	zip_coun ..	zip_count_val_singlefam	continuous	numeric.0	1350	0	-
93	zip_mean ..	zip_mean_rowhouse	continuous	numeric.2	1350	0	-
94	zip_min_ ..	zip_min_rowhouse	discrete	numeric.0	1350	0	-
95	zip_max_ ..	zip_max_rowhouse	continuous	numeric.2	1350	0	-
96	zip_medi ..	zip_median_rowhouse	discrete	numeric.0	1350	0	-
97	zip_pct2 ..	zip_pct25_rowhouse	discrete	numeric.0	1350	0	-
98	zip_pct7 ..	zip_pct75_rowhouse	discrete	numeric.0	1350	0	-
99	zip_coun ..	zip_count_val_rowhouse	continuous	numeric.0	1350	0	-
100	zip_mean ..	zip_mean_multifam	continuous	numeric.2	1350	0	-
101	zip_min_ ..	zip_min_multifam	discrete	numeric.2	1350	0	-
102	zip_max_ ..	zip_max_multifam	continuous	numeric.2	1350	0	-
103	zip_medi ..	zip_median_multifam	discrete	numeric.2	1350	0	-
104	zip_pct2 ..	zip_pct25_multifam	discrete	numeric.2	1350	0	-
105	zip_pct7 ..	zip_pct75_multifam	continuous	numeric.2	1350	0	-
106	zip_coun ..	zip_count_val_multifam	continuous	numeric.0	1350	0	-
107	zip_mean ..	zip_mean_taxexempt	continuous	numeric.2	1350	0	-
108	zip_min_ ..	zip_min_taxexempt	discrete	numeric.0	1350	0	-
109	zip_max_ ..	zip_max_taxexempt	continuous	numeric.2	1350	0	-
110	zip_medi ..	zip_median_taxexempt	discrete	numeric.2	1350	0	-
111	zip_pct2 ..	zip_pct25_taxexempt	discrete	numeric.0	1350	0	-
112	zip_pct7 ..	zip_pct75_taxexempt	discrete	numeric.2	1350	0	-
113	zip_coun ..	zip_count_val_taxexempt	continuous	numeric.0	1350	0	-
114	zip_mean ..	zip_mean_govproperty	continuous	numeric.2	1350	0	-

File corelogic_OH_zip_level_probCenAC_tractidwp3ranef_imputed_ivs_components							
#	Name	Label	Type	Format	Valid	Invalid	Question
115	zip_min_..	zip_min_govproperty	discrete	numeric.2	1350	0	-
116	zip_max_..	zip_max_govproperty	continuous	numeric.2	1350	0	-
117	zip_medi..	zip_median_govproperty	discrete	numeric.2	1350	0	-
118	zip_pct2..	zip_pct25_govproperty	discrete	numeric.2	1350	0	-
119	zip_pct7..	zip_pct75_govproperty	continuous	numeric.2	1350	0	-
120	zip_coun..	zip_count_val_govproperty	continuous	numeric.0	1350	0	-
121	zip_mean..	zip_mean_basement	continuous	numeric.2	1350	0	-
122	zip_min_..	zip_min_basement	continuous	numeric.2	1350	0	-
123	zip_max_..	zip_max_basement	discrete	numeric.0	1350	0	-
124	zip_medi..	zip_median_basement	discrete	numeric.2	1350	0	-
125	zip_pct2..	zip_pct25_basement	continuous	numeric.2	1350	0	-
126	zip_pct7..	zip_pct75_basement	continuous	numeric.2	1350	0	-
127	zip_coun..	zip_count_val_basement	continuous	numeric.0	1350	0	-

ACS 2008-2012 Housing Variables

Dataset contains 18 variable(s)

File acs2008_2012_medicare_housing_vars							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	zcta	zcta	discrete	character-5	32989	0	-
2	totpop	totpop	continuous	numeric.0	32989	0	-
3	nnhblack	nnhblack	continuous	numeric.0	32989	0	-
4	dnhblack	dnhblack	continuous	numeric.0	32989	0	-
5	pnhblack	pnhblack	continuous	numeric.2	32653	336	-
6	tothus	tothus	continuous	numeric.0	32989	0	-
7	nownoc	nownoc	continuous	numeric.0	32989	0	-
8	downoc	downoc	continuous	numeric.0	32989	0	-
9	pownoc	pownoc	continuous	numeric.2	32403	586	-
10	nrentoc	nrentoc	continuous	numeric.0	32989	0	-
11	drentoc	drentoc	continuous	numeric.0	32989	0	-
12	prentoc	prentoc	continuous	numeric.2	32403	586	-
13	medyearb ..	medyearbuilt	continuous	numeric.0	32282	707	-
14	medhomev ..	medhomevalue	continuous	numeric.0	31794	1195	-
15	nsngfamhu	nsngfamhu	continuous	numeric.0	32989	0	-
16	dsngfamhu	dsngfamhu	continuous	numeric.0	32989	0	-
17	psngfamhu	psngfamhu	continuous	numeric.2	32488	501	-
18	medrooms	medrooms	continuous	numeric.2	32233	756	-

ACS 2013-2017 Housing Variables

Dataset contains 18 variable(s)

File acs2013_2017_medicare_housing_vars							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	zcta	zcta	discrete	character-5	32989	0	-
2	totpop	totpop	continuous	numeric.0	32989	0	-
3	nnhblack	nnhblack	continuous	numeric.0	32989	0	-
4	dnhblack	dnhblack	continuous	numeric.0	32989	0	-
5	pnhblack	pnhblack	continuous	numeric.2	32674	315	-
6	tothus	tothus	continuous	numeric.0	32989	0	-
7	nownoc	nownoc	continuous	numeric.0	32989	0	-
8	downoc	downoc	continuous	numeric.0	32989	0	-
9	pownoc	pownoc	continuous	numeric.2	32420	569	-
10	nrentoc	nrentoc	continuous	numeric.0	32989	0	-
11	drentoc	drentoc	continuous	numeric.0	32989	0	-
12	prentoc	prentoc	continuous	numeric.2	32420	569	-
13	medyearb ..	medyearbuilt	continuous	numeric.0	32062	927	-
14	medhomev ..	medhomevalue	continuous	numeric.0	30453	2536	-
15	nsngfamhu	nsngfamhu	continuous	numeric.0	32989	0	-
16	dsngfamhu	dsngfamhu	continuous	numeric.0	32989	0	-
17	psngfamhu	psngfamhu	continuous	numeric.2	32503	486	-
18	medrooms	medrooms	continuous	numeric.2	32078	911	-

Mortality Crosswalk Data

analysis_csvs\death_xwalk (1 data file; 2 documentation files)

- mbsf_dead_sub_stk_mi_oh_hascert.csv – crosswalk data file
- mbsf_dead_sub_stk_mi_oh_hascert_contents.html – variable list & descriptive stats
- mbsf_dead_sub_stk_mi_oh_hascert_value_labels.txt – value labels

Mortality Crosswalk Variables

Dataset contains 34 variable(s)

File mbsf_dead_sub_stk_mi_oh_hascert							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	BENE_ID	BENE_ID	discrete	character-15	874662	0	-
2	VALID_DE ..	VALID_DEATH_DT_DUM	discrete	numeric.0	874662	0	-
3	DXID	DXID	continuous	numeric.0	544695	329967	-
4	CERTKEY	CERTKEY	discrete	character-12	332657	0	-
5	DOB_DEATH	DOB_DEATH	discrete	character-9	874662	0	-
6	DOD_DEATH	DOD_DEATH	discrete	character-9	874662	0	-
7	ZIP_DEATH	ZIP_DEATH	discrete	character-5	874662	0	-
8	STATE_SS ..	STATE_SSA_DEATH	discrete	character-2	874620	0	-
9	AGE_CERT	AGE_CERT	continuous	numeric.0	759053	115609	-
10	SEX_CERT	SEX_CERT	discrete	character-6	874661	0	-
11	RACE_CERT	RACE_CERT	discrete	character-22	868859	0	-
12	HISPANIC ..	HISPANIC_CERT	discrete	numeric.0	868237	6425	-
13	EDUC_CERT	EDUC_CERT	discrete	character-39	873878	0	-
14	MARSTAT_ ..	MARSTAT_CERT	discrete	character-28	874662	0	-
15	PLACEDEA ..	PLACEDEATH_CERT	discrete	character-35	874640	0	-
16	COD_CERT0	COD_CERT0	discrete	character-4	874662	0	-
17	COD_CERT1	COD_CERT1	discrete	character-4	874498	0	-
18	COD_CERT2	COD_CERT2	discrete	character-4	676001	0	-
19	COD_CERT3	COD_CERT3	discrete	character-4	465173	0	-
20	COD_CERT4	COD_CERT4	discrete	character-4	283098	0	-
21	COD_CERT5	COD_CERT5	discrete	character-4	152912	0	-
22	COD_CERT6	COD_CERT6	discrete	character-4	77520	0	-
23	COD_CERT7	COD_CERT7	discrete	character-4	37806	0	-
24	COD_CERT8	COD_CERT8	discrete	character-4	18040	0	-
25	COD_CERT9	COD_CERT9	discrete	character-4	8533	0	-
26	COD_CERT10	COD_CERT10	discrete	character-4	3891	0	-
27	COD_CERT11	COD_CERT11	discrete	character-4	1706	0	-
28	COD_CERT12	COD_CERT12	discrete	character-4	709	0	-
29	COD_CERT13	COD_CERT13	discrete	character-4	264	0	-
30	COD_CERT14	COD_CERT14	discrete	character-4	93	0	-
31	COD_CERT15	COD_CERT15	discrete	character-4	12	0	-
32	COD_CERT16	COD_CERT16	discrete	character-3	2	0	-
33	COD_CERT17	COD_CERT17	discrete	character-4	1	0	-
34	HAS_DEAT ..	HAS_DEATHCERTDATA	discrete	numeric.0	874662	0	-

Denominator Data

analysis_csvs\denominator

- 11 subdirectories; organized by year, from 2006 to 2016
  i. denoms_exp_hosp_*_zip_#####.csv;
  ii. 2,420 data files per subdirectory, 1 ZIP code per data file
- denoms_exp_hosp_year_zip_contents.html – variable list & variable labels

Denominator Variables

Dataset contains 5 variable(s)

File denoms_exp_hosp_2006_zip_15003

#	Name	Label	Type	Format	Valid	Invalid	Question
1	BENE_ID	BENE_ID	discrete	character-15	7538	0	-
2	ZIP_CD	ZIP_CD	discrete	numeric.0	7538	0	-
3	NEWDATE	NEWDATE	discrete	character-9	7538	0	-
4	DECEASED	DECEASED	discrete	numeric.0	7538	0	-
5	HOSPITAL ..	HOSPITALIZED	discrete	numeric.0	7538	0	-

FirstStreet Heat Factor Data

analysis_csvs\firstStr

- \firstStr\mi (15 data files; 2 documentation files)
    i. death*_tl12_geocodes_rev_merge_geonear_firststr_rev.csv; data, 2006 to 2020
    ii. export_death_firstStr_mi_to_csv.txt – variable list & descriptive stats
    iii. contents.txt – Simple STATA codebook w/ formats & descriptive stats

- \firstStr\oh (12 data files; 2 documentation files)
    i. death_comprehensive_*_subset_events_sj_tl_2013_us_zcta510_linkvars_merge_geonear_firststr_rev.csv; data, 2007 to 2018
    ii. export_death_firstStr_oh_to_csv.txt – variable list & descriptive stats
    iii. contents.txt – Simple STATA codebook w/ formats & descriptive stats

- \firstStr\zcta (2 data files; 1 documentation file)
    i. zcta_firstStr_*.csv; data, MI and OH
    ii. export_zcta_firstStr_to_csv.txt – variable list & descriptive stats

The original documentation for these variables is presented alongside this user guide as Appendix 4.

Michigan FirstStreet Heat Factor Variables

Dataset contains 38 variable(s)

File death06_tl12_geocodes_rev_merge_geonear_firststr_rev							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	xcoord	xcoord	continuous	numeric.2	75105	10840	-
2	ycoord	ycoord	continuous	numeric.2	75105	10840	-
3	match_addr	match_addr	discrete	character-40	75105	0	-
4	dxid	dxid	continuous	numeric.0	85945	0	-
5	nid	nid	continuous	numeric.0	75105	10840	-
6	mi_to_nid	mi_to_nid	continuous	numeric.2	75105	10840	-
7	fsid	fsid	continuous	numeric.0	74368	11577	-
8	lat	lat	continuous	numeric.2	74368	11577	-
9	lon	lon	continuous	numeric.2	74368	11577	-
10	state_fips	state_fips	discrete	numeric.0	74368	11577	-
11	county_f ..	county_fips	continuous	numeric.0	74368	11577	-
12	cd_fips	cd_fips	discrete	numeric.0	74368	11577	-
13	tract_fips	tract_fips	continuous	numeric.2	74368	11577	-
14	blkgrp_f ..	blkgrp_fips	continuous	numeric.2	74368	11577	-
15	zcta	zcta	continuous	numeric.0	74368	11577	-
16	heatfactor	heatfactor	discrete	numeric.0	74368	11577	-
17	avg_max_ ..	avg_max_month_temp_year00	continuous	numeric.2	74368	11577	-
18	days_abo ..	days_above_90_year00	continuous	numeric.0	74368	11577	-
19	days_abo ..	days_above_100_year00	discrete	numeric.0	74368	11577	-
20	temp_98t ..	temp_98th_year00	discrete	numeric.0	74368	11577	-
21	days_98t ..	days_98th_year00	discrete	numeric.0	74368	11577	-
22	hwr_prob ..	hwr_prob_year00	continuous	numeric.2	74368	11577	-
23	hwr_days ..	hwr_days_year00	discrete	numeric.0	74368	11577	-
24	cooling_ ..	cooling_degree_days_year00	continuous	numeric.0	72140	13805	-
25	cooling_ ..	cooling_kwh_year00	continuous	numeric.2	66619	19326	-
26	cooling_ ..	cooling_cost_year00	continuous	numeric.0	66619	19326	-
27	avg_max_ ..	avg_max_month_temp_year30	continuous	numeric.2	74368	11577	-
28	days_98t ..	days_98th_year30	discrete	numeric.0	74368	11577	-
29	days_abo ..	days_above_90_year30	continuous	numeric.0	74368	11577	-
30	days_abo ..	days_above_100_year30	discrete	numeric.0	74368	11577	-
31	hwr_prob ..	hwr_prob_year30	continuous	numeric.2	74368	11577	-
32	hwr_days ..	hwr_days_year30	discrete	numeric.0	74368	11577	-
33	cooling_ ..	cooling_degree_days_year30	continuous	numeric.0	72140	13805	-
34	cooling_ ..	cooling_kwh_year30	continuous	numeric.2	66619	19326	-
35	cooling_ ..	cooling_cost_year30	continuous	numeric.0	66619	19326	-
36	layer	layer	continuous	numeric.0	75105	10840	-

File death06_tl12_geocodes_rev_merge_geonear_firststr_rev							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	path	path	discrete	character-255	75105	-	-
38	merge_ge ..	_merge_geonear_firststr	discrete	character-15	85945	0	-

Ohio FirstStreet Heat Factor Variables

Dataset contains 40 variable(s)

File death_comprehensive_2007_subset_events_sj_tl_2013_us_zcta510_linkvars_merge_geonear_firststr_rev

#	Name	Label	Type	Format	Valid	Invalid	Question
1	xcoord	xcoord	continuous	numeric.2	106490	96	-
2	ycoord	ycoord	continuous	numeric.2	106490	96	-
3	certkey	certkey	discrete	character-12	106586	0	-
4	dod_yr	dod_yr	discrete	numeric.0	106586	0	-
5	dod_mo	dod_mo	discrete	numeric.0	106586	0	-
6	dod_dy	dod_dy	continuous	numeric.0	106586	0	-
7	zip9_r	zip9_r	discrete	character-9	106586	0	-
8	zcta5ce10	zcta5ce10	discrete	character-5	106586	0	-
9	nid	nid	continuous	numeric.0	106490	96	-
10	mi_to_nid	mi_to_nid	continuous	numeric.2	106490	96	-
11	fsid	fsid	continuous	numeric.0	104503	2083	-
12	lat	lat	continuous	numeric.2	104503	2083	-
13	lon	lon	continuous	numeric.2	104503	2083	-
14	state_fips	state_fips	discrete	numeric.0	104503	2083	-
15	county_f ..	county_fips	continuous	numeric.0	104503	2083	-
16	cd_fips	cd_fips	discrete	numeric.0	104503	2083	-
17	tract_fips	tract_fips	continuous	numeric.2	104503	2083	-
18	blkgrp_f ..	blkgrp_fips	continuous	numeric.2	104503	2083	-
19	zcta	zcta	continuous	numeric.0	104503	2083	-
20	heatfactor	heatfactor	discrete	numeric.0	104503	2083	-
21	avg_max_ ..	avg_max_month_temp_year00	continuous	numeric.2	104503	2083	-
22	days_abo ..	days_above_90_year00	continuous	numeric.0	104503	2083	-
23	days_abo ..	days_above_100_year00	discrete	numeric.0	104503	2083	-
24	temp_98t ..	temp_98th_year00	discrete	numeric.0	104503	2083	-
25	days_98t ..	days_98th_year00	discrete	numeric.0	104503	2083	-
26	hwr_prob ..	hwr_prob_year00	continuous	numeric.2	104503	2083	-
27	hwr_days ..	hwr_days_year00	discrete	numeric.0	104503	2083	-
28	cooling_ ..	cooling_degree_days_year00	continuous	numeric.0	101285	5301	-
29	cooling_ ..	cooling_kwh_year00	continuous	numeric.2	90216	16370	-
30	cooling_ ..	cooling_cost_year00	continuous	numeric.0	90219	16367	-
31	avg_max_ ..	avg_max_month_temp_year30	continuous	numeric.2	104503	2083	-
32	days_98t ..	days_98th_year30	discrete	numeric.0	104503	2083	-
33	days_abo ..	days_above_90_year30	continuous	numeric.0	104503	2083	-
34	days_abo ..	days_above_100_year30	continuous	numeric.0	104503	2083	-
35	hwr_prob ..	hwr_prob_year30	continuous	numeric.2	104503	2083	-

File death_comprehensive_2007_subset_events_sj_tl_2013_us_zcta510_linkvars_merge_geonear_firststr_rev							
#	Name	Label	Type	Format	Valid	Invalid	Question
36	hwr_days ..	hwr_days_year30	discrete	numeric.0	104503	2083	-
37	cooling_ ..	cooling_degree_days_year30	continuous	numeric.0	101285	5301	-
38	cooling_ ..	cooling_kwh_year30	continuous	numeric.2	90216	16370	-
39	cooling_ ..	cooling_cost_year30	continuous	numeric.0	90219	16367	-
40	merge_ge ..	_merge_geonear_firststr	discrete	character-15	106586	0	-

Michigan FirstStreet Heat Factor Percentile by ZCTA Variables

Dataset contains 142 variable(s)

File zcta_firstStr_MI

#	Name	Label	Type	Format	Valid	Invalid	Question
1	state_fips	state_fips	discrete	numeric.0	959	0	-
2	zcta	zcta	continuous	numeric.0	959	0	-
3	mean_hea ..	mean_heatfactor	continuous	numeric.2	959	0	-
4	min_heat ..	min_heatfactor	discrete	numeric.0	959	0	-
5	max_heat ..	max_heatfactor	discrete	numeric.0	959	0	-
6	med_heat ..	med_heatfactor	continuous	numeric.2	959	0	-
7	p25_heat ..	p25_heatfactor	discrete	numeric.2	959	0	-
8	p75_heat ..	p75_heatfactor	discrete	numeric.0	959	0	-
9	val_heat ..	val_heatfactor	continuous	numeric.0	959	0	-
10	mean_avg ..	mean_avg_max_month_temp	continuous	numeric.2	959	0	-
11	min_avg_ ..	min_avg_max_month_temp_y	continuous	numeric.2	959	0	-
12	max_avg_ ..	max_avg_max_month_temp_ y	continuous	numeric.2	959	0	-
13	med_avg_ ..	med_avg_max_month_temp_ y	continuous	numeric.2	959	0	-
14	p25_avg_ ..	p25_avg_max_month_temp_y (	continuous	numeric.2	959	0	-
15	p75_avg_ ..	p75_avg_max_month_temp_y (	continuous	numeric.2	959	0	-
16	val_avg_ ..	val_avg_max_month_temp_y e	continuous	numeric.0	959	0	-
17	mean_day ..	mean_days_above_90_year00	continuous	numeric.2	959	0	-
18	min_days ..	min_days_above_90_year00	continuous	numeric.0	959	0	-
19	max_days ..	max_days_above_90_year00	continuous	numeric.0	959	0	-
20	med_days ..	med_days_above_90_year00	continuous	numeric.2	959	0	-
21	p25_days ..	p25_days_above_90_year00	continuous	numeric.0	959	0	-
22	p75_days ..	p75_days_above_90_year00	continuous	numeric.2	959	0	-
23	val_days ..	val_days_above_90_year00	continuous	numeric.0	959	0	-
24	mean_day ..	mean_days_above_100_year0 (	continuous	numeric.2	959	0	-
25	min_days ..	min_days_above_100_year00	discrete	numeric.0	959	0	-
26	max_days ..	max_days_above_100_year00	discrete	numeric.0	959	0	-
27	med_days ..	med_days_above_100_year00	discrete	numeric.0	959	0	-
28	p25_days ..	p25_days_above_100_year00	discrete	numeric.0	959	0	-
29	p75_days ..	p75_days_above_100_year00	discrete	numeric.0	959	0	-
30	val_days ..	val_days_above_100_year00	continuous	numeric.0	959	0	-
31	mean_tem ..	mean_temp_98th_year00	continuous	numeric.2	959	0	-
32	min_temp ..	min_temp_98th_year00	discrete	numeric.0	959	0	-
33	max_temp ..	max_temp_98th_year00	discrete	numeric.0	959	0	-
34	med_temp ..	med_temp_98th_year00	discrete	numeric.2	959	0	-
35	p25_temp ..	p25_temp_98th_year00	discrete	numeric.0	959	0	-
36	p75_temp ..	p75_temp_98th_year00	discrete	numeric.0	959	0	-

File zcta_firstStr_MI

#	Name	Label	Type	Format	Valid	Invalid	Question
37	val_temp ..	val_temp_98th_year00	continuous	numeric.0	959	0	-
38	mean_day ..	mean_days_98th_year00	continuous	numeric.2	959	0	-
39	min_days ..	min_days_98th_year00	discrete	numeric.0	959	0	-
40	max_days ..	max_days_98th_year00	discrete	numeric.0	959	0	-
41	med_days ..	med_days_98th_year00	discrete	numeric.0	959	0	-
42	p25_days ..	p25_days_98th_year00	discrete	numeric.0	959	0	-
43	p75_days ..	p75_days_98th_year00	discrete	numeric.0	959	0	-
44	val_days ..	val_days_98th_year00	continuous	numeric.0	959	0	-
45	mean_hwr ..	mean_hwr_prob_year00	continuous	numeric.2	959	0	-
46	min_hwr_..	min_hwr_prob_year00	continuous	numeric.2	959	0	-
47	max_hwr_..	max_hwr_prob_year00	continuous	numeric.2	959	0	-
48	med_hwr_..	med_hwr_prob_year00	continuous	numeric.2	959	0	-
49	p25_hwr_..	p25_hwr_prob_year00	continuous	numeric.2	959	0	-
50	p75_hwr_..	p75_hwr_prob_year00	continuous	numeric.2	959	0	-
51	val_hwr_..	val_hwr_prob_year00	continuous	numeric.0	959	0	-
52	mean_hwr ..	mean_hwr_days_year00	continuous	numeric.2	959	0	-
53	min_hwr_..	min_hwr_days_year00	discrete	numeric.0	959	0	-
54	max_hwr_..	max_hwr_days_year00	discrete	numeric.0	959	0	-
55	med_hwr_..	med_hwr_days_year00	discrete	numeric.2	959	0	-
56	p25_hwr_..	p25_hwr_days_year00	discrete	numeric.0	959	0	-
57	p75_hwr_..	p75_hwr_days_year00	continuous	numeric.2	959	0	-
58	val_hwr_..	val_hwr_days_year00	continuous	numeric.0	959	0	-
59	mean_coo ..	mean_cooling_degree_days_y	continuous	numeric.2	957	2	-
60	min_cool ..	min_cooling_degree_days_ye	continuous	numeric.0	957	2	-
61	max_cool ..	max_cooling_degree_days_ye	continuous	numeric.0	957	2	-
62	med_cool ..	med_cooling_degree_days_ye	continuous	numeric.2	957	2	-
63	p25_cool ..	p25_cooling_degree_days_ye a	continuous	numeric.2	957	2	-
64	p75_cool ..	p75_cooling_degree_days_ye a	continuous	numeric.2	957	2	-
65	val_cool ..	val_cooling_degree_days_yea	continuous	numeric.0	959	0	-
66	mean_coo ..	mean_cooling_kwh_year00	continuous	numeric.2	957	2	-
67	min_cool ..	min_cooling_kwh_year00	continuous	numeric.2	957	2	-
68	max_cool ..	max_cooling_kwh_year00	continuous	numeric.2	957	2	-
69	med_cool ..	med_cooling_kwh_year00	continuous	numeric.2	957	2	-
70	p25_cool ..	p25_cooling_kwh_year00	continuous	numeric.2	957	2	-
71	p75_cool ..	p75_cooling_kwh_year00	continuous	numeric.2	957	2	-
72	val_cool ..	val_cooling_kwh_year00	continuous	numeric.0	959	0	-
73	mean_coo ..	mean_cooling_cost_year00	continuous	numeric.2	957	2	-
74	min_cool ..	min_cooling_cost_year00	continuous	numeric.0	957	2	-
75	max_cool ..	max_cooling_cost_year00	continuous	numeric.0	957	2	-

File zcta_firstStr_MI

#	Name	Label	Type	Format	Valid	Invalid	Question
76	med_cool ..	med_cooling_cost_year00	continuous	numeric.2	957	2	-
77	p25_cool ..	p25_cooling_cost_year00	continuous	numeric.2	957	2	-
78	p75_cool ..	p75_cooling_cost_year00	continuous	numeric.2	957	2	-
79	val_cool ..	val_cooling_cost_year00	continuous	numeric.0	959	0	-
80	mean_avg ..	mean_avg_max_month_temp	continuous	numeric.2	959	0	-
81	min_avg_ ..	min_avg_max_month_temp_y	continuous	numeric.2	959	0	-
82	max_avg_ ..	max_avg_max_month_temp_ y	continuous	numeric.2	959	0	-
83	med_avg_ ..	med_avg_max_month_temp_ y	continuous	numeric.2	959	0	-
84	p25_avg_ ..	p25_avg_max_month_temp_y (	continuous	numeric.2	959	0	-
85	p75_avg_ ..	p75_avg_max_month_temp_y (	continuous	numeric.2	959	0	-
86	val_avg_ ..	val_avg_max_month_temp_y e	continuous	numeric.0	959	0	-
87	mean_day ..	mean_days_98th_year30	continuous	numeric.2	959	0	-
88	min_days ..	min_days_98th_year30	discrete	numeric.0	959	0	-
89	max_days ..	max_days_98th_year30	discrete	numeric.0	959	0	-
90	med_days ..	med_days_98th_year30	discrete	numeric.0	959	0	-
91	p25_days ..	p25_days_98th_year30	discrete	numeric.0	959	0	-
92	p75_days ..	p75_days_98th_year30	discrete	numeric.0	959	0	-
93	val_days ..	val_days_98th_year30	continuous	numeric.0	959	0	-
94	mean_day ..	mean_days_above_90_year30	continuous	numeric.2	959	0	-
95	min_days ..	min_days_above_90_year30	continuous	numeric.0	959	0	-
96	max_days ..	max_days_above_90_year30	continuous	numeric.0	959	0	-
97	med_days ..	med_days_above_90_year30	continuous	numeric.0	959	0	-
98	p25_days ..	p25_days_above_90_year30	continuous	numeric.0	959	0	-
99	p75_days ..	p75_days_above_90_year30	continuous	numeric.0	959	0	-
100	val_days ..	val_days_above_90_year30	continuous	numeric.0	959	0	-
101	mean_day ..	mean_days_above_100_year3 (	continuous	numeric.2	959	0	-
102	min_days ..	min_days_above_100_year30	discrete	numeric.0	959	0	-
103	max_days ..	max_days_above_100_year30	discrete	numeric.0	959	0	-
104	med_days ..	med_days_above_100_year30	continuous	numeric.2	959	0	-
105	p25_days ..	p25_days_above_100_year30	discrete	numeric.0	959	0	-
106	p75_days ..	p75_days_above_100_year30	discrete	numeric.0	959	0	-
107	val_days ..	val_days_above_100_year30	continuous	numeric.0	959	0	-
108	mean_hwr ..	mean_hwr_prob_year30	continuous	numeric.2	959	0	-
109	min_hwr_ ..	min_hwr_prob_year30	continuous	numeric.2	959	0	-
110	max_hwr_ ..	max_hwr_prob_year30	continuous	numeric.2	959	0	-
111	med_hwr_ ..	med_hwr_prob_year30	continuous	numeric.2	959	0	-
112	p25_hwr_ ..	p25_hwr_prob_year30	continuous	numeric.2	959	0	-
113	p75_hwr_ ..	p75_hwr_prob_year30	continuous	numeric.2	959	0	-
114	val_hwr_ ..	val_hwr_prob_year30	continuous	numeric.0	959	0	-

File zcta_firstStr_MI

#	Name	Label	Type	Format	Valid	Invalid	Question
115	mean_hwr ..	mean_hwr_days_year30	continuous	numeric.2	959	0	-
116	min_hwr_..	min_hwr_days_year30	discrete	numeric.0	959	0	-
117	max_hwr_..	max_hwr_days_year30	discrete	numeric.0	959	0	-
118	med_hwr_..	med_hwr_days_year30	discrete	numeric.2	959	0	-
119	p25_hwr_..	p25_hwr_days_year30	discrete	numeric.0	959	0	-
120	p75_hwr_..	p75_hwr_days_year30	discrete	numeric.0	959	0	-
121	val_hwr_..	val_hwr_days_year30	continuous	numeric.0	959	0	-
122	mean_coo ..	mean_cooling_degree_days_y	continuous	numeric.2	957	2	-
123	min_cool ..	min_cooling_degree_days_ye a	continuous	numeric.0	957	2	-
124	max_cool ..	max_cooling_degree_days_ye a	continuous	numeric.0	957	2	-
125	med_cool ..	med_cooling_degree_days_ye a	continuous	numeric.2	957	2	-
126	p25_cool ..	p25_cooling_degree_days_ye a	continuous	numeric.2	957	2	-
127	p75_cool ..	p75_cooling_degree_days_ye a	continuous	numeric.2	957	2	-
128	val_cool ..	val_cooling_degree_days_yea r	continuous	numeric.0	959	0	-
129	mean_coo ..	mean_cooling_kwh_year30	continuous	numeric.2	957	2	-
130	min_cool ..	min_cooling_kwh_year30	continuous	numeric.2	957	2	-
131	max_cool ..	max_cooling_kwh_year30	continuous	numeric.2	957	2	-
132	med_cool ..	med_cooling_kwh_year30	continuous	numeric.2	957	2	-
133	p25_cool ..	p25_cooling_kwh_year30	continuous	numeric.2	957	2	-
134	p75_cool ..	p75_cooling_kwh_year30	continuous	numeric.2	957	2	-
135	val_cool ..	val_cooling_kwh_year30	continuous	numeric.0	959	0	-
136	mean_coo ..	mean_cooling_cost_year30	continuous	numeric.2	957	2	-
137	min_cool ..	min_cooling_cost_year30	continuous	numeric.0	957	2	-
138	max_cool ..	max_cooling_cost_year30	continuous	numeric.0	957	2	-
139	med_cool ..	med_cooling_cost_year30	continuous	numeric.2	957	2	-
140	p25_cool ..	p25_cooling_cost_year30	continuous	numeric.2	957	2	-
141	p75_cool ..	p75_cooling_cost_year30	continuous	numeric.2	957	2	-
142	val_cool ..	val_cooling_cost_year30	continuous	numeric.0	959	0	-

Ohio FirstStreet Heat Factor Percentile by ZCTA Variables

Dataset contains 142 variable(s)

File zcta_firstStr_OH

#	Name	Label	Type	Format	Valid	Invalid	Question
1	state_fips	state_fips	discrete	numeric.0	1196	0	-
2	zcta	zcta	continuous	numeric.0	1196	0	-
3	mean_hea ..	mean_heatfactor	continuous	numeric.2	1196	0	-
4	min_heat ..	min_heatfactor	discrete	numeric.0	1196	0	-
5	max_heat ..	max_heatfactor	discrete	numeric.0	1196	0	-
6	med_heat ..	med_heatfactor	discrete	numeric.0	1196	0	-
7	p25_heat ..	p25_heatfactor	discrete	numeric.0	1196	0	-
8	p75_heat ..	p75_heatfactor	discrete	numeric.0	1196	0	-
9	val_heat ..	val_heatfactor	continuous	numeric.0	1196	0	-
10	mean_avg ..	mean_avg_max_month_temp	continuous	numeric.2	1196	0	-
11	min_avg_ ..	min_avg_max_month_temp_y	continuous	numeric.2	1196	0	-
12	max_avg_ ..	max_avg_max_month_temp_ y	continuous	numeric.2	1196	0	-
13	med_avg_ ..	med_avg_max_month_temp_ y	continuous	numeric.2	1196	0	-
14	p25_avg_ ..	p25_avg_max_month_temp_y (	continuous	numeric.2	1196	0	-
15	p75_avg_ ..	p75_avg_max_month_temp_y (	continuous	numeric.2	1196	0	-
16	val_avg_ ..	val_avg_max_month_temp_y e	continuous	numeric.0	1196	0	-
17	mean_day ..	mean_days_above_90_year00	continuous	numeric.2	1196	0	-
18	min_days ..	min_days_above_90_year00	continuous	numeric.0	1196	0	-
19	max_days ..	max_days_above_90_year00	continuous	numeric.0	1196	0	-
20	med_days ..	med_days_above_90_year00	continuous	numeric.0	1196	0	-
21	p25_days ..	p25_days_above_90_year00	continuous	numeric.0	1196	0	-
22	p75_days ..	p75_days_above_90_year00	continuous	numeric.0	1196	0	-
23	val_days ..	val_days_above_90_year00	continuous	numeric.0	1196	0	-
24	mean_day ..	mean_days_above_100_year0 (	continuous	numeric.2	1196	0	-
25	min_days ..	min_days_above_100_year00	discrete	numeric.0	1196	0	-
26	max_days ..	max_days_above_100_year00	discrete	numeric.0	1196	0	-
27	med_days ..	med_days_above_100_year00	discrete	numeric.0	1196	0	-
28	p25_days ..	p25_days_above_100_year00	discrete	numeric.0	1196	0	-
29	p75_days ..	p75_days_above_100_year00	discrete	numeric.0	1196	0	-
30	val_days ..	val_days_above_100_year00	continuous	numeric.0	1196	0	-
31	mean_tem ..	mean_temp_98th_year00	continuous	numeric.2	1196	0	-
32	min_temp ..	min_temp_98th_year00	discrete	numeric.0	1196	0	-
33	max_temp ..	max_temp_98th_year00	discrete	numeric.0	1196	0	-
34	med_temp ..	med_temp_98th_year00	discrete	numeric.0	1196	0	-
35	p25_temp ..	p25_temp_98th_year00	discrete	numeric.0	1196	0	-
36	p75_temp ..	p75_temp_98th_year00	continuous	numeric.2	1196	0	-

File zcta_firstStr_OH

#	Name	Label	Type	Format	Valid	Invalid	Question
37	val_temp ..	val_temp_98th_year00	continuous	numeric.0	1196	0	-
38	mean_day ..	mean_days_98th_year00	continuous	numeric.2	1196	0	-
39	min_days ..	min_days_98th_year00	discrete	numeric.0	1196	0	-
40	max_days ..	max_days_98th_year00	discrete	numeric.0	1196	0	-
41	med_days ..	med_days_98th_year00	discrete	numeric.0	1196	0	-
42	p25_days ..	p25_days_98th_year00	discrete	numeric.0	1196	0	-
43	p75_days ..	p75_days_98th_year00	discrete	numeric.0	1196	0	-
44	val_days ..	val_days_98th_year00	continuous	numeric.0	1196	0	-
45	mean_hwr ..	mean_hwr_prob_year00	continuous	numeric.2	1196	0	-
46	min_hwr_..	min_hwr_prob_year00	continuous	numeric.2	1196	0	-
47	max_hwr_..	max_hwr_prob_year00	continuous	numeric.2	1196	0	-
48	med_hwr_..	med_hwr_prob_year00	continuous	numeric.2	1196	0	-
49	p25_hwr_..	p25_hwr_prob_year00	continuous	numeric.2	1196	0	-
50	p75_hwr_..	p75_hwr_prob_year00	continuous	numeric.2	1196	0	-
51	val_hwr_..	val_hwr_prob_year00	continuous	numeric.0	1196	0	-
52	mean_hwr ..	mean_hwr_days_year00	continuous	numeric.2	1196	0	-
53	min_hwr_..	min_hwr_days_year00	discrete	numeric.0	1196	0	-
54	max_hwr_..	max_hwr_days_year00	discrete	numeric.0	1196	0	-
55	med_hwr_..	med_hwr_days_year00	discrete	numeric.0	1196	0	-
56	p25_hwr_..	p25_hwr_days_year00	discrete	numeric.0	1196	0	-
57	p75_hwr_..	p75_hwr_days_year00	discrete	numeric.0	1196	0	-
58	val_hwr_..	val_hwr_days_year00	continuous	numeric.0	1196	0	-
59	mean_coo ..	mean_cooling_degree_days_y	continuous	numeric.2	1196	0	-
60	min_cool ..	min_cooling_degree_days_ye	continuous	numeric.0	1196	0	-
61	max_cool ..	max_cooling_degree_days_ye	continuous	numeric.0	1196	0	-
62	med_cool ..	med_cooling_degree_days_ye	continuous	numeric.2	1196	0	-
63	p25_cool ..	p25_cooling_degree_days_ye	continuous	numeric.2	1196	0	-
64	p75_cool ..	p75_cooling_degree_days_ye	continuous	numeric.2	1196	0	-
65	val_cool ..	val_cooling_degree_days_yea	continuous	numeric.0	1196	0	-
66	mean_coo ..	mean_cooling_kwh_year00	continuous	numeric.2	1196	0	-
67	min_cool ..	min_cooling_kwh_year00	continuous	numeric.2	1196	0	-
68	max_cool ..	max_cooling_kwh_year00	continuous	numeric.2	1196	0	-
69	med_cool ..	med_cooling_kwh_year00	continuous	numeric.2	1196	0	-
70	p25_cool ..	p25_cooling_kwh_year00	continuous	numeric.2	1196	0	-
71	p75_cool ..	p75_cooling_kwh_year00	continuous	numeric.2	1196	0	-
72	val_cool ..	val_cooling_kwh_year00	continuous	numeric.0	1196	0	-
73	mean_coo ..	mean_cooling_cost_year00	continuous	numeric.2	1196	0	-
74	min_cool ..	min_cooling_cost_year00	continuous	numeric.0	1196	0	-
75	max_cool ..	max_cooling_cost_year00	continuous	numeric.0	1196	0	-

File zcta_firstStr_OH

#	Name	Label	Type	Format	Valid	Invalid	Question
76	med_cool ..	med_cooling_cost_year00	continuous	numeric.2	1196	0	-
77	p25_cool ..	p25_cooling_cost_year00	continuous	numeric.2	1196	0	-
78	p75_cool ..	p75_cooling_cost_year00	continuous	numeric.2	1196	0	-
79	val_cool ..	val_cooling_cost_year00	continuous	numeric.0	1196	0	-
80	mean_avg ..	mean_avg_max_month_temp	continuous	numeric.2	1196	0	-
81	min_avg_ ..	min_avg_max_month_temp_y	continuous	numeric.2	1196	0	-
82	max_avg_ ..	max_avg_max_month_temp_ y	continuous	numeric.2	1196	0	-
83	med_avg_ ..	med_avg_max_month_temp_ y	continuous	numeric.2	1196	0	-
84	p25_avg_ ..	p25_avg_max_month_temp_y	continuous	numeric.2	1196	0	-
85	p75_avg_ ..	p75_avg_max_month_temp_y	continuous	numeric.2	1196	0	-
86	val_avg_ ..	val_avg_max_month_temp_y e	continuous	numeric.0	1196	0	-
87	mean_day ..	mean_days_98th_year30	continuous	numeric.2	1196	0	-
88	min_days ..	min_days_98th_year30	discrete	numeric.0	1196	0	-
89	max_days ..	max_days_98th_year30	discrete	numeric.0	1196	0	-
90	med_days ..	med_days_98th_year30	continuous	numeric.2	1196	0	-
91	p25_days ..	p25_days_98th_year30	continuous	numeric.2	1196	0	-
92	p75_days ..	p75_days_98th_year30	discrete	numeric.0	1196	0	-
93	val_days ..	val_days_98th_year30	continuous	numeric.0	1196	0	-
94	mean_day ..	mean_days_above_90_year30	continuous	numeric.2	1196	0	-
95	min_days ..	min_days_above_90_year30	continuous	numeric.0	1196	0	-
96	max_days ..	max_days_above_90_year30	continuous	numeric.0	1196	0	-
97	med_days ..	med_days_above_90_year30	continuous	numeric.0	1196	0	-
98	p25_days ..	p25_days_above_90_year30	continuous	numeric.0	1196	0	-
99	p75_days ..	p75_days_above_90_year30	continuous	numeric.0	1196	0	-
100	val_days ..	val_days_above_90_year30	continuous	numeric.0	1196	0	-
101	mean_day ..	mean_days_above_100_year3 (	continuous	numeric.2	1196	0	-
102	min_days ..	min_days_above_100_year30	continuous	numeric.0	1196	0	-
103	max_days ..	max_days_above_100_year30	continuous	numeric.0	1196	0	-
104	med_days ..	med_days_above_100_year30	continuous	numeric.0	1196	0	-
105	p25_days ..	p25_days_above_100_year30	continuous	numeric.2	1196	0	-
106	p75_days ..	p75_days_above_100_year30	continuous	numeric.0	1196	0	-
107	val_days ..	val_days_above_100_year30	continuous	numeric.0	1196	0	-
108	mean_hwr ..	mean_hwr_prob_year30	continuous	numeric.2	1196	0	-
109	min_hwr_ ..	min_hwr_prob_year30	continuous	numeric.2	1196	0	-
110	max_hwr_ ..	max_hwr_prob_year30	continuous	numeric.2	1196	0	-
111	med_hwr_ ..	med_hwr_prob_year30	continuous	numeric.2	1196	0	-
112	p25_hwr_ ..	p25_hwr_prob_year30	continuous	numeric.2	1196	0	-
113	p75_hwr_ ..	p75_hwr_prob_year30	continuous	numeric.2	1196	0	-
114	val_hwr_ ..	val_hwr_prob_year30	continuous	numeric.0	1196	0	-

File zcta_firstStr_OH

#	Name	Label	Type	Format	Valid	Invalid	Question
115	mean_hwr ..	mean_hwr_days_year30	continuous	numeric.2	1196	0	-
116	min_hwr_..	min_hwr_days_year30	discrete	numeric.0	1196	0	-
117	max_hwr_..	max_hwr_days_year30	discrete	numeric.0	1196	0	-
118	med_hwr_..	med_hwr_days_year30	discrete	numeric.0	1196	0	-
119	p25_hwr_..	p25_hwr_days_year30	discrete	numeric.0	1196	0	-
120	p75_hwr_..	p75_hwr_days_year30	discrete	numeric.0	1196	0	-
121	val_hwr_..	val_hwr_days_year30	continuous	numeric.0	1196	0	-
122	mean_coo ..	mean_cooling_degree_days_y	continuous	numeric.2	1196	0	-
123	min_cool ..	min_cooling_degree_days_ye a	continuous	numeric.0	1196	0	-
124	max_cool ..	max_cooling_degree_days_ye a	continuous	numeric.0	1196	0	-
125	med_cool ..	med_cooling_degree_days_ye a	continuous	numeric.2	1196	0	-
126	p25_cool ..	p25_cooling_degree_days_ye a	continuous	numeric.2	1196	0	-
127	p75_cool ..	p75_cooling_degree_days_ye a	continuous	numeric.2	1196	0	-
128	val_cool ..	val_cooling_degree_days_yea r	continuous	numeric.0	1196	0	-
129	mean_coo ..	mean_cooling_kwh_year30	continuous	numeric.2	1196	0	-
130	min_cool ..	min_cooling_kwh_year30	continuous	numeric.2	1196	0	-
131	max_cool ..	max_cooling_kwh_year30	continuous	numeric.2	1196	0	-
132	med_cool ..	med_cooling_kwh_year30	continuous	numeric.2	1196	0	-
133	p25_cool ..	p25_cooling_kwh_year30	continuous	numeric.2	1196	0	-
134	p75_cool ..	p75_cooling_kwh_year30	continuous	numeric.2	1196	0	-
135	val_cool ..	val_cooling_kwh_year30	continuous	numeric.0	1196	0	-
136	mean_coo ..	mean_cooling_cost_year30	continuous	numeric.2	1196	0	-
137	min_cool ..	min_cooling_cost_year30	continuous	numeric.0	1196	0	-
138	max_cool ..	max_cooling_cost_year30	continuous	numeric.0	1196	0	-
139	med_cool ..	med_cooling_cost_year30	continuous	numeric.2	1196	0	-
140	p25_cool ..	p25_cooling_cost_year30	continuous	numeric.2	1196	0	-
141	p75_cool ..	p75_cooling_cost_year30	continuous	numeric.2	1196	0	-
142	val_cool ..	val_cooling_cost_year30	continuous	numeric.0	1196	0	-

FirstStreet Flood Factor Data

analysis_csvs\firstStr_flood

- \firstStr_flood\mi (15 data files; 1 documentation file)
    i. death*_tl12_geocodes_rev_merge_geonear_firststr_rev.csv; data, 2006 to 2020
    ii. contents.txt – Simple STATA codebook w/ formats, descriptive stats, var labels

- \firstStr_flood \oh (12 data files; 1 documentation file)
    i. death_comprehensive_*_subset_events_sj_tl_2013_us_zcta510_linkvars_merge_geonear_firststr_rev.csv; data, 2007 to 2018
    ii. contents.txt – Simple STATA codebook w/ formats, descriptive stats, var labels

- \firstStr_flood\zcta (2 data files; 2 documentation file)
    i. zcta_firstStr_floodfactor_*.csv; data, MI and OH
    ii. contents_mi.log – Simple STATA codebook w/ formats, descriptive stats, var labels
    iii. contents_oh.log – Simple STATA codebook w/ formats, descriptive stats, var labels

The original documentation for these variables is presented alongside this user guide as Appendix 5.

Michigan FirstStreet Flood Factor Variables

Dataset contains 85 variable(s)

File death06_tl12_geocodes_rev_merge_geonear_firststr_flood_rev							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	xcoord	xcoord	continuous	numeric.2	75105	10840	-
2	ycoord	ycoord	continuous	numeric.2	75105	10840	-
3	match_addr	match_addr	discrete	character-40	75105	0	-
4	dxid	dxid	continuous	numeric.0	85945	0	-
5	nid	nid	continuous	numeric.0	75105	10840	-
6	mi_to_nid	mi_to_nid	continuous	numeric.2	75105	10840	-
7	fsid	fsid	continuous	numeric.0	73975	11970	-
8	lon	lon	continuous	numeric.2	73975	11970	-
9	lat	lat	continuous	numeric.2	73975	11970	-
10	zcta	zcta	continuous	numeric.0	73975	11970	-
11	blkgrp_f ..	blkgrp_fips	continuous	numeric.2	73975	11970	-
12	tract_fips	tract_fips	continuous	numeric.2	73975	11970	-
13	county_f ..	county_fips	continuous	numeric.0	73975	11970	-
14	cd_fips	cd_fips	discrete	numeric.0	73975	11970	-
15	state_fips	state_fips	discrete	numeric.0	73975	11970	-
16	floodfac ..	floodfactor	discrete	numeric.0	73975	11970	-
17	low_dept ..	low_depth_002_year00	discrete	numeric.0	0	85945	-
18	mid_dept ..	mid_depth_002_year00	discrete	numeric.0	0	85945	-
19	high_dep ..	high_depth_002_year00	discrete	numeric.0	0	85945	-
20	low_dept ..	low_depth_005_year00	continuous	numeric.0	544	85401	-
21	mid_dept ..	mid_depth_005_year00	continuous	numeric.0	665	85280	-
22	high_dep ..	high_depth_005_year00	continuous	numeric.0	806	85139	-
23	low_dept ..	low_depth_020_year00	continuous	numeric.0	2645	83300	-
24	mid_dept ..	mid_depth_020_year00	continuous	numeric.0	2645	83300	-
25	high_dep ..	high_depth_020_year00	continuous	numeric.0	2645	83300	-
26	low_dept ..	low_depth_100_year00	continuous	numeric.0	4237	81708	-
27	mid_dept ..	mid_depth_100_year00	continuous	numeric.0	5061	80884	-
28	high_dep ..	high_depth_100_year00	continuous	numeric.0	5952	79993	-
29	low_dept ..	low_depth_500_year00	continuous	numeric.0	7721	78224	-
30	mid_dept ..	mid_depth_500_year00	continuous	numeric.0	8621	77324	-
31	high_dep ..	high_depth_500_year00	continuous	numeric.0	9670	76275	-
32	low_dept ..	low_depth_002_year30	discrete	numeric.0	0	85945	-
33	mid_dept ..	mid_depth_002_year30	discrete	numeric.0	0	85945	-
34	high_dep ..	high_depth_002_year30	discrete	numeric.0	0	85945	-
35	low_dept ..	low_depth_005_year30	continuous	numeric.0	422	85523	-
36	mid_dept ..	mid_depth_005_year30	continuous	numeric.0	687	85258	-

File death06_tl12_geocodes_rev_merge_geonear_firststr_flood_rev							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	high_dep ..	high_depth_005_year30	continuous	numeric.0	962	84983	-
38	low_dept ..	low_depth_020_year30	continuous	numeric.0	3405	82540	-
39	mid_dept ..	mid_depth_020_year30	continuous	numeric.0	3405	82540	-
40	high_dep ..	high_depth_020_year30	continuous	numeric.0	3405	82540	-
41	low_dept ..	low_depth_100_year30	continuous	numeric.0	3662	82283	-
42	mid_dept ..	mid_depth_100_year30	continuous	numeric.0	5328	80617	-
43	high_dep ..	high_depth_100_year30	continuous	numeric.0	6975	78970	-
44	low_dept ..	low_depth_500_year30	continuous	numeric.0	7088	78857	-
45	mid_dept ..	mid_depth_500_year30	continuous	numeric.0	8909	77036	-
46	high_dep ..	high_depth_500_year30	continuous	numeric.0	10874	75071	-
47	low_chan ..	low_chance_05_year00	continuous	numeric.2	7715	78230	-
48	mid_chan ..	mid_chance_05_year00	continuous	numeric.2	8617	77328	-
49	high_cha ..	high_chance_05_year00	continuous	numeric.2	9670	76275	-
50	low_chan ..	low_chance_15_year00	continuous	numeric.2	7245	78700	-
51	mid_chan ..	mid_chance_15_year00	continuous	numeric.2	8128	77817	-
52	high_cha ..	high_chance_15_year00	continuous	numeric.2	9159	76786	-
53	low_chan ..	low_chance_30_year00	continuous	numeric.2	5126	80819	-
54	mid_chan ..	mid_chance_30_year00	continuous	numeric.2	5701	80244	-
55	high_cha ..	high_chance_30_year00	continuous	numeric.2	6474	79471	-
56	low_chan ..	low_chance_05_year30	continuous	numeric.2	7086	78859	-
57	mid_chan ..	mid_chance_05_year30	continuous	numeric.2	8907	77038	-
58	high_cha ..	high_chance_05_year30	continuous	numeric.2	10874	75071	-
59	low_chan ..	low_chance_15_year30	continuous	numeric.2	6667	79278	-
60	mid_chan ..	mid_chance_15_year30	continuous	numeric.2	8396	77549	-
61	high_cha ..	high_chance_15_year30	continuous	numeric.2	10288	75657	-
62	low_chan ..	low_chance_30_year30	continuous	numeric.2	4692	81253	-
63	mid_chan ..	mid_chance_30_year30	continuous	numeric.2	5944	80001	-
64	high_cha ..	high_chance_30_year30	continuous	numeric.2	7414	78531	-
65	aal_year ..	aal_year00_low	discrete	numeric.2	2752	83193	-
66	aal_year ..	aal_year00_mid	discrete	numeric.2	2752	83193	-
67	aal_year ..	aal_year00_high	discrete	numeric.2	2752	83193	-
68	aal_year ..	aal_year30_low	discrete	numeric.2	3062	82883	-
69	aal_year ..	aal_year30_mid	discrete	numeric.2	3062	82883	-
70	aal_year ..	aal_year30_high	discrete	numeric.2	3062	82883	-
71	hist1_id	hist1_id	discrete	numeric.0	8715	77230	-
72	hist1_ev ..	hist1_event	discrete	numeric.0	0	85945	-
73	hist1_year	hist1_year	discrete	numeric.0	8715	77230	-
74	hist1_de ..	hist1_depth	continuous	numeric.0	30	85915	-
75	hist2_id	hist2_id	discrete	numeric.0	0	85945	-

File death06_tl12_geocodes_rev_merge_geonear_firststr_flood_rev							
#	Name	Label	Type	Format	Valid	Invalid	Question
76	hist2_ev ..	hist2_event	discrete	numeric.0	0	85945	-
77	hist2_year	hist2_year	discrete	numeric.0	0	85945	-
78	hist2_de ..	hist2_depth	discrete	numeric.0	0	85945	-
79	adapt_id	adapt_id	continuous	numeric.0	613	85332	-
80	adapt_name	adapt_name	discrete	numeric.0	0	85945	-
81	adapt_rp	adapt_rp	continuous	numeric.0	613	85332	-
82	adapt_type	adapt_type	discrete	numeric.0	0	85945	-
83	fema_zone	fema_zone	discrete	character-10	67408	0	-
84	footprin ..	footprint_flag	discrete	numeric.0	73975	11970	-
85	merge_ge ..	_merge_geonear_firststr	discrete	character-15	85945	0	-

Ohio FirstStreet Flood Factor Variables

Dataset contains 89 variable(s)

File Death_Comprehensive_2007_subset_events_sj_tl_2013_us_zcta510_linkvars_merge_geonear_firststr_flood_rev

#	Name	Label	Type	Format	Valid	Invalid	Question
1	xcoord	xcoord	continuous	numeric.2	106490	96	-
2	ycoord	ycoord	continuous	numeric.2	106490	96	-
3	certkey	certkey	discrete	character-12	106586	0	-
4	dod_yr	dod_yr	discrete	numeric.0	106586	0	-
5	dod_mo	dod_mo	discrete	numeric.0	106586	0	-
6	dod_dy	dod_dy	continuous	numeric.0	106586	0	-
7	zip9_r	zip9_r	discrete	character-9	106586	0	-
8	zcta5ce10	zcta5ce10	discrete	character-5	106586	0	-
9	nid	nid	continuous	numeric.0	106490	96	-
10	mi_to_nid	mi_to_nid	continuous	numeric.2	106490	96	-
11	fsid	fsid	continuous	numeric.0	104031	2555	-
12	lon	lon	continuous	numeric.2	104031	2555	-
13	lat	lat	continuous	numeric.2	104031	2555	-
14	zcta	zcta	continuous	numeric.0	104031	2555	-
15	blkgrp_f ..	blkgrp_fips	continuous	numeric.2	104031	2555	-
16	tract_fips	tract_fips	continuous	numeric.2	104031	2555	-
17	county_f ..	county_fips	continuous	numeric.0	104031	2555	-
18	cd_fips	cd_fips	discrete	numeric.0	104031	2555	-
19	state_fips	state_fips	discrete	numeric.0	104031	2555	-
20	floodfac ..	floodfactor	discrete	numeric.0	104031	2555	-
21	low_dept ..	low_depth_002_year00	discrete	numeric.0	0	106586	-
22	mid_dept ..	mid_depth_002_year00	discrete	numeric.0	0	106586	-
23	high_dep ..	high_depth_002_year00	discrete	numeric.0	0	106586	-
24	low_dept ..	low_depth_005_year00	continuous	numeric.0	1423	105163	-
25	mid_dept ..	mid_depth_005_year00	continuous	numeric.0	1686	104900	-
26	high_dep ..	high_depth_005_year00	continuous	numeric.0	1954	104632	-
27	low_dept ..	low_depth_020_year00	continuous	numeric.0	4471	102115	-
28	mid_dept ..	mid_depth_020_year00	continuous	numeric.0	4471	102115	-
29	high_dep ..	high_depth_020_year00	continuous	numeric.0	4471	102115	-
30	low_dept ..	low_depth_100_year00	continuous	numeric.0	6466	100120	-
31	mid_dept ..	mid_depth_100_year00	continuous	numeric.0	7413	99173	-
32	high_dep ..	high_depth_100_year00	continuous	numeric.0	8322	98264	-
33	low_dept ..	low_depth_500_year00	continuous	numeric.0	9870	96716	-
34	mid_dept ..	mid_depth_500_year00	continuous	numeric.0	10965	95621	-
35	high_dep ..	high_depth_500_year00	continuous	numeric.0	11887	94699	-

File Death_Comprehensive_2007_subset_events_sj_tl_2013_us_zcta510_linkvars_merge_geonear_firststr_flood_rev

#	Name	Label	Type	Format	Valid	Invalid	Question
36	low_dept ..	low_depth_002_year30	discrete	numeric.0	0	106586	-
37	mid_dept ..	mid_depth_002_year30	discrete	numeric.0	0	106586	-
38	high_dep ..	high_depth_002_year30	discrete	numeric.0	0	106586	-
39	low_dept ..	low_depth_005_year30	continuous	numeric.0	1219	105367	-
40	mid_dept ..	mid_depth_005_year30	continuous	numeric.0	1756	104830	-
41	high_dep ..	high_depth_005_year30	continuous	numeric.0	2320	104266	-
42	low_dept ..	low_depth_020_year30	continuous	numeric.0	5623	100963	-
43	mid_dept ..	mid_depth_020_year30	continuous	numeric.0	5623	100963	-
44	high_dep ..	high_depth_020_year30	continuous	numeric.0	5623	100963	-
45	low_dept ..	low_depth_100_year30	continuous	numeric.0	5872	100714	-
46	mid_dept ..	mid_depth_100_year30	continuous	numeric.0	7937	98649	-
47	high_dep ..	high_depth_100_year30	continuous	numeric.0	9679	96907	-
48	low_dept ..	low_depth_500_year30	continuous	numeric.0	9345	97241	-
49	mid_dept ..	mid_depth_500_year30	continuous	numeric.0	11378	95208	-
50	high_dep ..	high_depth_500_year30	continuous	numeric.0	13223	93363	-
51	low_chan ..	low_chance_05_year00	continuous	numeric.2	9864	96722	-
52	mid_chan ..	mid_chance_05_year00	continuous	numeric.2	10961	95625	-
53	high_cha ..	high_chance_05_year00	continuous	numeric.2	11887	94699	-
54	low_chan ..	low_chance_15_year00	continuous	numeric.2	9600	96986	-
55	mid_chan ..	mid_chance_15_year00	continuous	numeric.2	10702	95884	-
56	high_cha ..	high_chance_15_year00	continuous	numeric.2	11626	94960	-
57	low_chan ..	low_chance_30_year00	continuous	numeric.2	7982	98604	-
58	mid_chan ..	mid_chance_30_year00	continuous	numeric.2	8776	97810	-
59	high_cha ..	high_chance_30_year00	continuous	numeric.2	9629	96957	-
60	low_chan ..	low_chance_05_year30	continuous	numeric.2	9344	97242	-
61	mid_chan ..	mid_chance_05_year30	continuous	numeric.2	11378	95208	-
62	high_cha ..	high_chance_05_year30	continuous	numeric.2	13223	93363	-
63	low_chan ..	low_chance_15_year30	continuous	numeric.2	9085	97501	-
64	mid_chan ..	mid_chance_15_year30	continuous	numeric.2	11138	95448	-
65	high_cha ..	high_chance_15_year30	continuous	numeric.2	12938	93648	-
66	low_chan ..	low_chance_30_year30	continuous	numeric.2	7544	99042	-
67	mid_chan ..	mid_chance_30_year30	continuous	numeric.2	9160	97426	-
68	high_cha ..	high_chance_30_year30	continuous	numeric.2	10749	95837	-
69	aal_year ..	aal_year00_low	continuous	numeric.2	2959	103627	-
70	aal_year ..	aal_year00_mid	continuous	numeric.2	2959	103627	-
71	aal_year ..	aal_year00_high	continuous	numeric.2	2959	103627	-
72	aal_year ..	aal_year30_low	continuous	numeric.2	3334	103252	-
73	aal_year ..	aal_year30_mid	continuous	numeric.2	3334	103252	-

File Death_Comprehensive_2007_subset_events_sj_tl_2013_us_zcta510_linkvars_merge_geonear_firststr_flood_rev

#	Name	Label	Type	Format	Valid	Invalid	Question
74	aal_year ..	aal_year30_high	continuous	numeric.2	3334	103252	-
75	hist1_id	hist1_id	continuous	numeric.0	11277	95309	-
76	hist1_ev ..	hist1_event	discrete	character-31	11277	0	-
77	hist1_year	hist1_year	discrete	numeric.0	11277	95309	-
78	hist1_de ..	hist1_depth	continuous	numeric.0	138	106448	-
79	hist2_id	hist2_id	discrete	numeric.0	0	106586	-
80	hist2_ev ..	hist2_event	discrete	numeric.0	0	106586	-
81	hist2_year	hist2_year	discrete	numeric.0	0	106586	-
82	hist2_de ..	hist2_depth	discrete	numeric.0	0	106586	-
83	adapt_id	adapt_id	continuous	numeric.0	1342	105244	-
84	adapt_name	adapt_name	discrete	numeric.0	0	106586	-
85	adapt_rp	adapt_rp	continuous	numeric.0	1342	105244	-
86	adapt_type	adapt_type	discrete	numeric.0	0	106586	-
87	fema_zone	fema_zone	discrete	character-10	103272	0	-
88	footprin ..	footprint_flag	discrete	numeric.0	104031	2555	-
89	merge_ge ..	_merge_geonear_firststr	discrete	character-15	106586	0	-

Michigan FirstStreet Flood Factor Percentile by ZCTA Variables

Dataset contains 478 variable(s)

File zcta_first_street_floodfactor_MI

#	Name	Label	Type	Format	Valid	Invalid	Question
1	zcta	zcta	continuous	numeric.0	959	0	-
2	state_fips	state_fips	discrete	numeric.0	959	0	-
3	mean_flo ..	mean_floodfactor	continuous	numeric.2	959	0	-
4	min_floo ..	min_floodfactor	discrete	numeric.0	959	0	-
5	max_floo ..	max_floodfactor	discrete	numeric.0	959	0	-
6	med_floo ..	med_floodfactor	continuous	numeric.2	959	0	-
7	p25_floo ..	p25_floodfactor	discrete	numeric.0	959	0	-
8	p75_floo ..	p75_floodfactor	discrete	numeric.0	959	0	-
9	val_floo ..	val_floodfactor	continuous	numeric.0	959	0	-
10	mean_low ..	mean_low_depth_002_year00	discrete	numeric.0	0	959	-
11	min_low_ ..	min_low_depth_002_year00	discrete	numeric.0	0	959	-
12	max_low_ ..	max_low_depth_002_year00	discrete	numeric.0	0	959	-
13	med_low_ ..	med_low_depth_002_year00	discrete	numeric.0	0	959	-
14	p25_low_ ..	p25_low_depth_002_year00	discrete	numeric.0	0	959	-
15	p75_low_ ..	p75_low_depth_002_year00	discrete	numeric.0	0	959	-
16	val_low_ ..	val_low_depth_002_year00	discrete	numeric.0	959	0	-
17	mean_mid ..	mean_mid_depth_002_year00	discrete	numeric.0	0	959	-
18	min_mid_ ..	min_mid_depth_002_year00	discrete	numeric.0	0	959	-
19	max_mid_ ..	max_mid_depth_002_year00	discrete	numeric.0	0	959	-
20	med_mid_ ..	med_mid_depth_002_year00	discrete	numeric.0	0	959	-
21	p25_mid_ ..	p25_mid_depth_002_year00	discrete	numeric.0	0	959	-
22	p75_mid_ ..	p75_mid_depth_002_year00	discrete	numeric.0	0	959	-
23	val_mid_ ..	val_mid_depth_002_year00	discrete	numeric.0	959	0	-
24	mean_hig ..	mean_high_depth_002_year00	discrete	numeric.0	0	959	-
25	min_high ..	min_high_depth_002_year00	discrete	numeric.0	0	959	-
26	max_high ..	max_high_depth_002_year00	discrete	numeric.0	0	959	-
27	med_high ..	med_high_depth_002_year00	discrete	numeric.0	0	959	-
28	p25_high ..	p25_high_depth_002_year00	discrete	numeric.0	0	959	-
29	p75_high ..	p75_high_depth_002_year00	discrete	numeric.0	0	959	-
30	val_high ..	val_high_depth_002_year00	discrete	numeric.0	959	0	-
31	mean_low ..	mean_low_depth_005_year00	continuous	numeric.2	839	120	-
32	min_low_ ..	min_low_depth_005_year00	continuous	numeric.0	839	120	-
33	max_low_ ..	max_low_depth_005_year00	continuous	numeric.0	839	120	-
34	med_low_ ..	med_low_depth_005_year00	continuous	numeric.2	839	120	-
35	p25_low_ ..	p25_low_depth_005_year00	continuous	numeric.2	839	120	-
36	p75_low_ ..	p75_low_depth_005_year00	continuous	numeric.2	839	120	-

File zcta_first_street_floodfactor_MI

#	Name	Label	Type	Format	Valid	Invalid	Question
37	val_low_..	val_low_depth_005_year00	continuous	numeric.0	959	0	-
38	mean_mid ..	mean_mid_depth_005_year00	continuous	numeric.2	853	106	-
39	min_mid_..	min_mid_depth_005_year00	continuous	numeric.0	853	106	-
40	max_mid_..	max_mid_depth_005_year00	continuous	numeric.0	853	106	-
41	med_mid_..	med_mid_depth_005_year00	continuous	numeric.2	853	106	-
42	p25_mid_..	p25_mid_depth_005_year00	continuous	numeric.2	853	106	-
43	p75_mid_..	p75_mid_depth_005_year00	continuous	numeric.2	853	106	-
44	val_mid_..	val_mid_depth_005_year00	continuous	numeric.0	959	0	-
45	mean_hig ..	mean_high_depth_005_year00	continuous	numeric.2	862	97	-
46	min_high ..	min_high_depth_005_year00	continuous	numeric.0	862	97	-
47	max_high ..	max_high_depth_005_year00	continuous	numeric.0	862	97	-
48	med_high ..	med_high_depth_005_year00	continuous	numeric.2	862	97	-
49	p25_high ..	p25_high_depth_005_year00	continuous	numeric.2	862	97	-
50	p75_high ..	p75_high_depth_005_year00	continuous	numeric.2	862	97	-
51	val_high ..	val_high_depth_005_year00	continuous	numeric.0	959	0	-
52	mean_low ..	mean_low_depth_020_year00	continuous	numeric.2	937	22	-
53	min_low_..	min_low_depth_020_year00	continuous	numeric.0	937	22	-
54	max_low_..	max_low_depth_020_year00	continuous	numeric.0	937	22	-
55	med_low_..	med_low_depth_020_year00	continuous	numeric.2	937	22	-
56	p25_low_..	p25_low_depth_020_year00	continuous	numeric.2	937	22	-
57	p75_low_..	p75_low_depth_020_year00	continuous	numeric.2	937	22	-
58	val_low_..	val_low_depth_020_year00	continuous	numeric.0	959	0	-
59	mean_mid ..	mean_mid_depth_020_year00	continuous	numeric.2	937	22	-
60	min_mid_..	min_mid_depth_020_year00	continuous	numeric.0	937	22	-
61	max_mid_..	max_mid_depth_020_year00	continuous	numeric.0	937	22	-
62	med_mid_..	med_mid_depth_020_year00	continuous	numeric.2	937	22	-
63	p25_mid_..	p25_mid_depth_020_year00	continuous	numeric.2	937	22	-
64	p75_mid_..	p75_mid_depth_020_year00	continuous	numeric.2	937	22	-
65	val_mid_..	val_mid_depth_020_year00	continuous	numeric.0	959	0	-
66	mean_hig ..	mean_high_depth_020_year00	continuous	numeric.2	937	22	-
67	min_high ..	min_high_depth_020_year00	continuous	numeric.0	937	22	-
68	max_high ..	max_high_depth_020_year00	continuous	numeric.0	937	22	-
69	med_high ..	med_high_depth_020_year00	continuous	numeric.2	937	22	-
70	p25_high ..	p25_high_depth_020_year00	continuous	numeric.2	937	22	-
71	p75_high ..	p75_high_depth_020_year00	continuous	numeric.2	937	22	-
72	val_high ..	val_high_depth_020_year00	continuous	numeric.0	959	0	-
73	mean_low ..	mean_low_depth_100_year00	continuous	numeric.2	943	16	-
74	min_low_..	min_low_depth_100_year00	continuous	numeric.0	943	16	-
75	max_low_..	max_low_depth_100_year00	continuous	numeric.0	943	16	-

File zcta_first_street_floodfactor_MI							
#	Name	Label	Type	Format	Valid	Invalid	Question
76	med_low_..	med_low_depth_100_year00	continuous	numeric.2	943	16	-
77	p25_low_..	p25_low_depth_100_year00	continuous	numeric.2	943	16	-
78	p75_low_..	p75_low_depth_100_year00	continuous	numeric.2	943	16	-
79	val_low_..	val_low_depth_100_year00	continuous	numeric.0	959	0	-
80	mean_mid ..	mean_mid_depth_100_year00	continuous	numeric.2	945	14	-
81	min_mid_..	min_mid_depth_100_year00	continuous	numeric.0	945	14	-
82	max_mid_..	max_mid_depth_100_year00	continuous	numeric.0	945	14	-
83	med_mid_..	med_mid_depth_100_year00	continuous	numeric.2	945	14	-
84	p25_mid_..	p25_mid_depth_100_year00	continuous	numeric.2	945	14	-
85	p75_mid_..	p75_mid_depth_100_year00	continuous	numeric.2	945	14	-
86	val_mid_..	val_mid_depth_100_year00	continuous	numeric.0	959	0	-
87	mean_hig ..	mean_high_depth_100_year00	continuous	numeric.2	947	12	-
88	min_high ..	min_high_depth_100_year00	continuous	numeric.0	947	12	-
89	max_high ..	max_high_depth_100_year00	continuous	numeric.0	947	12	-
90	med_high ..	med_high_depth_100_year00	continuous	numeric.2	947	12	-
91	p25_high ..	p25_high_depth_100_year00	continuous	numeric.2	947	12	-
92	p75_high ..	p75_high_depth_100_year00	continuous	numeric.2	947	12	-
93	val_high ..	val_high_depth_100_year00	continuous	numeric.0	959	0	-
94	mean_low ..	mean_low_depth_500_year00	continuous	numeric.2	948	11	-
95	min_low_..	min_low_depth_500_year00	continuous	numeric.0	948	11	-
96	max_low_..	max_low_depth_500_year00	continuous	numeric.0	948	11	-
97	med_low_..	med_low_depth_500_year00	continuous	numeric.2	948	11	-
98	p25_low_..	p25_low_depth_500_year00	continuous	numeric.2	948	11	-
99	p75_low_..	p75_low_depth_500_year00	continuous	numeric.2	948	11	-
100	val_low_..	val_low_depth_500_year00	continuous	numeric.0	959	0	-
101	mean_mid ..	mean_mid_depth_500_year00	continuous	numeric.2	949	10	-
102	min_mid_..	min_mid_depth_500_year00	continuous	numeric.0	949	10	-
103	max_mid_..	max_mid_depth_500_year00	continuous	numeric.0	949	10	-
104	med_mid_..	med_mid_depth_500_year00	continuous	numeric.2	949	10	-
105	p25_mid_..	p25_mid_depth_500_year00	continuous	numeric.2	949	10	-
106	p75_mid_..	p75_mid_depth_500_year00	continuous	numeric.2	949	10	-
107	val_mid_..	val_mid_depth_500_year00	continuous	numeric.0	959	0	-
108	mean_hig ..	mean_high_depth_500_year00	continuous	numeric.2	950	9	-
109	min_high ..	min_high_depth_500_year00	continuous	numeric.0	950	9	-
110	max_high ..	max_high_depth_500_year00	continuous	numeric.0	950	9	-
111	med_high ..	med_high_depth_500_year00	continuous	numeric.2	950	9	-
112	p25_high ..	p25_high_depth_500_year00	continuous	numeric.2	950	9	-
113	p75_high ..	p75_high_depth_500_year00	continuous	numeric.2	950	9	-
114	val_high ..	val_high_depth_500_year00	continuous	numeric.0	959	0	-

File zcta_first_street_floodfactor_MI							
#	Name	Label	Type	Format	Valid	Invalid	Question
115	mean_low ..	mean_low_depth_002_year30	discrete	numeric.0	0	959	-
116	min_low_ ..	min_low_depth_002_year30	discrete	numeric.0	0	959	-
117	max_low_ ..	max_low_depth_002_year30	discrete	numeric.0	0	959	-
118	med_low_ ..	med_low_depth_002_year30	discrete	numeric.0	0	959	-
119	p25_low_ ..	p25_low_depth_002_year30	discrete	numeric.0	0	959	-
120	p75_low_ ..	p75_low_depth_002_year30	discrete	numeric.0	0	959	-
121	val_low_ ..	val_low_depth_002_year30	discrete	numeric.0	959	0	-
122	mean_mid ..	mean_mid_depth_002_year30	discrete	numeric.0	0	959	-
123	min_mid_ ..	min_mid_depth_002_year30	discrete	numeric.0	0	959	-
124	max_mid_ ..	max_mid_depth_002_year30	discrete	numeric.0	0	959	-
125	med_mid_ ..	med_mid_depth_002_year30	discrete	numeric.0	0	959	-
126	p25_mid_ ..	p25_mid_depth_002_year30	discrete	numeric.0	0	959	-
127	p75_mid_ ..	p75_mid_depth_002_year30	discrete	numeric.0	0	959	-
128	val_mid_ ..	val_mid_depth_002_year30	discrete	numeric.0	959	0	-
129	mean_hig ..	mean_high_depth_002_year30	discrete	numeric.0	0	959	-
130	min_high ..	min_high_depth_002_year30	discrete	numeric.0	0	959	-
131	max_high ..	max_high_depth_002_year30	discrete	numeric.0	0	959	-
132	med_high ..	med_high_depth_002_year30	discrete	numeric.0	0	959	-
133	p25_high ..	p25_high_depth_002_year30	discrete	numeric.0	0	959	-
134	p75_high ..	p75_high_depth_002_year30	discrete	numeric.0	0	959	-
135	val_high ..	val_high_depth_002_year30	discrete	numeric.0	959	0	-
136	mean_low ..	mean_low_depth_005_year30	continuous	numeric.2	829	130	-
137	min_low_ ..	min_low_depth_005_year30	continuous	numeric.0	829	130	-
138	max_low_ ..	max_low_depth_005_year30	continuous	numeric.0	829	130	-
139	med_low_ ..	med_low_depth_005_year30	continuous	numeric.2	829	130	-
140	p25_low_ ..	p25_low_depth_005_year30	continuous	numeric.2	829	130	-
141	p75_low_ ..	p75_low_depth_005_year30	continuous	numeric.2	829	130	-
142	val_low_ ..	val_low_depth_005_year30	continuous	numeric.0	959	0	-
143	mean_mid ..	mean_mid_depth_005_year30	continuous	numeric.2	855	104	-
144	min_mid_ ..	min_mid_depth_005_year30	continuous	numeric.0	855	104	-
145	max_mid_ ..	max_mid_depth_005_year30	continuous	numeric.0	855	104	-
146	med_mid_ ..	med_mid_depth_005_year30	continuous	numeric.2	855	104	-
147	p25_mid_ ..	p25_mid_depth_005_year30	continuous	numeric.2	855	104	-
148	p75_mid_ ..	p75_mid_depth_005_year30	continuous	numeric.2	855	104	-
149	val_mid_ ..	val_mid_depth_005_year30	continuous	numeric.0	959	0	-
150	mean_hig ..	mean_high_depth_005_year30	continuous	numeric.2	871	88	-
151	min_high ..	min_high_depth_005_year30	continuous	numeric.0	871	88	-
152	max_high ..	max_high_depth_005_year30	continuous	numeric.0	871	88	-
153	med_high ..	med_high_depth_005_year30	continuous	numeric.2	871	88	-

File zcta_first_street_floodfactor_MI							
#	Name	Label	Type	Format	Valid	Invalid	Question
154	p25_high ..	p25_high_depth_005_year30	continuous	numeric.2	871	88	-
155	p75_high ..	p75_high_depth_005_year30	continuous	numeric.2	871	88	-
156	val_high ..	val_high_depth_005_year30	continuous	numeric.0	959	0	-
157	mean_low ..	mean_low_depth_020_year30	continuous	numeric.2	944	15	-
158	min_low_ ..	min_low_depth_020_year30	continuous	numeric.0	944	15	-
159	max_low_ ..	max_low_depth_020_year30	continuous	numeric.0	944	15	-
160	med_low_ ..	med_low_depth_020_year30	continuous	numeric.2	944	15	-
161	p25_low_ ..	p25_low_depth_020_year30	continuous	numeric.2	944	15	-
162	p75_low_ ..	p75_low_depth_020_year30	continuous	numeric.2	944	15	-
163	val_low_ ..	val_low_depth_020_year30	continuous	numeric.0	959	0	-
164	mean_mid ..	mean_mid_depth_020_year30	continuous	numeric.2	944	15	-
165	min_mid_ ..	min_mid_depth_020_year30	continuous	numeric.0	944	15	-
166	max_mid_ ..	max_mid_depth_020_year30	continuous	numeric.0	944	15	-
167	med_mid_ ..	med_mid_depth_020_year30	continuous	numeric.2	944	15	-
168	p25_mid_ ..	p25_mid_depth_020_year30	continuous	numeric.2	944	15	-
169	p75_mid_ ..	p75_mid_depth_020_year30	continuous	numeric.2	944	15	-
170	val_mid_ ..	val_mid_depth_020_year30	continuous	numeric.0	959	0	-
171	mean_hig ..	mean_high_depth_020_year30	continuous	numeric.2	944	15	-
172	min_high ..	min_high_depth_020_year30	continuous	numeric.0	944	15	-
173	max_high ..	max_high_depth_020_year30	continuous	numeric.0	944	15	-
174	med_high ..	med_high_depth_020_year30	continuous	numeric.2	944	15	-
175	p25_high ..	p25_high_depth_020_year30	continuous	numeric.2	944	15	-
176	p75_high ..	p75_high_depth_020_year30	continuous	numeric.2	944	15	-
177	val_high ..	val_high_depth_020_year30	continuous	numeric.0	959	0	-
178	mean_low ..	mean_low_depth_100_year30	continuous	numeric.2	940	19	-
179	min_low_ ..	min_low_depth_100_year30	continuous	numeric.0	940	19	-
180	max_low_ ..	max_low_depth_100_year30	continuous	numeric.0	940	19	-
181	med_low_ ..	med_low_depth_100_year30	continuous	numeric.2	940	19	-
182	p25_low_ ..	p25_low_depth_100_year30	continuous	numeric.2	940	19	-
183	p75_low_ ..	p75_low_depth_100_year30	continuous	numeric.2	940	19	-
184	val_low_ ..	val_low_depth_100_year30	continuous	numeric.0	959	0	-
185	mean_mid ..	mean_mid_depth_100_year30	continuous	numeric.2	947	12	-
186	min_mid_ ..	min_mid_depth_100_year30	continuous	numeric.0	947	12	-
187	max_mid_ ..	max_mid_depth_100_year30	continuous	numeric.0	947	12	-
188	med_mid_ ..	med_mid_depth_100_year30	continuous	numeric.2	947	12	-
189	p25_mid_ ..	p25_mid_depth_100_year30	continuous	numeric.2	947	12	-
190	p75_mid_ ..	p75_mid_depth_100_year30	continuous	numeric.2	947	12	-
191	val_mid_ ..	val_mid_depth_100_year30	continuous	numeric.0	959	0	-
192	mean_hig ..	mean_high_depth_100_year30	continuous	numeric.2	948	11	-

File zcta_first_street_floodfactor_MI

#	Name	Label	Type	Format	Valid	Invalid	Question
193	min_high ..	min_high_depth_100_year30	continuous	numeric.0	948	11	-
194	max_high ..	max_high_depth_100_year30	continuous	numeric.0	948	11	-
195	med_high ..	med_high_depth_100_year30	continuous	numeric.2	948	11	-
196	p25_high ..	p25_high_depth_100_year30	continuous	numeric.2	948	11	-
197	p75_high ..	p75_high_depth_100_year30	continuous	numeric.2	948	11	-
198	val_high ..	val_high_depth_100_year30	continuous	numeric.0	959	0	-
199	mean_low ..	mean_low_depth_500_year30	continuous	numeric.2	948	11	-
200	min_low_ ..	min_low_depth_500_year30	continuous	numeric.0	948	11	-
201	max_low_ ..	max_low_depth_500_year30	continuous	numeric.0	948	11	-
202	med_low_ ..	med_low_depth_500_year30	continuous	numeric.2	948	11	-
203	p25_low_ ..	p25_low_depth_500_year30	continuous	numeric.2	948	11	-
204	p75_low_ ..	p75_low_depth_500_year30	continuous	numeric.2	948	11	-
205	val_low_ ..	val_low_depth_500_year30	continuous	numeric.0	959	0	-
206	mean_mid ..	mean_mid_depth_500_year30	continuous	numeric.2	949	10	-
207	min_mid_ ..	min_mid_depth_500_year30	continuous	numeric.0	949	10	-
208	max_mid_ ..	max_mid_depth_500_year30	continuous	numeric.0	949	10	-
209	med_mid_ ..	med_mid_depth_500_year30	continuous	numeric.2	949	10	-
210	p25_mid_ ..	p25_mid_depth_500_year30	continuous	numeric.2	949	10	-
211	p75_mid_ ..	p75_mid_depth_500_year30	continuous	numeric.2	949	10	-
212	val_mid_ ..	val_mid_depth_500_year30	continuous	numeric.0	959	0	-
213	mean_hig ..	mean_high_depth_500_year30	continuous	numeric.2	951	8	-
214	min_high ..	min_high_depth_500_year30	continuous	numeric.0	951	8	-
215	max_high ..	max_high_depth_500_year30	continuous	numeric.0	951	8	-
216	med_high ..	med_high_depth_500_year30	continuous	numeric.2	951	8	-
217	p25_high ..	p25_high_depth_500_year30	continuous	numeric.2	951	8	-
218	p75_high ..	p75_high_depth_500_year30	continuous	numeric.2	951	8	-
219	val_high ..	val_high_depth_500_year30	continuous	numeric.0	959	0	-
220	mean_low ..	mean_low_chance_05_year00	continuous	numeric.2	948	11	-
221	min_low_ ..	min_low_chance_05_year00	continuous	numeric.2	948	11	-
222	max_low_ ..	max_low_chance_05_year00	continuous	numeric.2	948	11	-
223	med_low_ ..	med_low_chance_05_year00	continuous	numeric.2	948	11	-
224	p25_low_ ..	p25_low_chance_05_year00	continuous	numeric.2	948	11	-
225	p75_low_ ..	p75_low_chance_05_year00	continuous	numeric.2	948	11	-
226	val_low_ ..	val_low_chance_05_year00	continuous	numeric.0	959	0	-
227	mean_mid ..	mean_mid_chance_05_year00	continuous	numeric.2	949	10	-
228	min_mid_ ..	min_mid_chance_05_year00	continuous	numeric.2	949	10	-
229	max_mid_ ..	max_mid_chance_05_year00	continuous	numeric.2	949	10	-
230	med_mid_ ..	med_mid_chance_05_year00	continuous	numeric.2	949	10	-
231	p25_mid_ ..	p25_mid_chance_05_year00	continuous	numeric.2	949	10	-

File zcta_first_street_floodfactor_MI							
#	Name	Label	Type	Format	Valid	Invalid	Question
232	p75_mid_..	p75_mid_chance_05_year00	continuous	numeric.2	949	10	-
233	val_mid_..	val_mid_chance_05_year00	continuous	numeric.0	959	0	-
234	mean_hig..	mean_high_chance_05_year00	continuous	numeric.2	950	9	-
235	min_high..	min_high_chance_05_year00	continuous	numeric.2	950	9	-
236	max_high..	max_high_chance_05_year00	continuous	numeric.2	950	9	-
237	med_high..	med_high_chance_05_year00	continuous	numeric.2	950	9	-
238	p25_high..	p25_high_chance_05_year00	continuous	numeric.2	950	9	-
239	p75_high..	p75_high_chance_05_year00	continuous	numeric.2	950	9	-
240	val_high..	val_high_chance_05_year00	continuous	numeric.0	959	0	-
241	mean_low..	mean_low_chance_15_year00	continuous	numeric.2	948	11	-
242	min_low_..	min_low_chance_15_year00	continuous	numeric.2	948	11	-
243	max_low_..	max_low_chance_15_year00	continuous	numeric.2	948	11	-
244	med_low_..	med_low_chance_15_year00	continuous	numeric.2	948	11	-
245	p25_low_..	p25_low_chance_15_year00	continuous	numeric.2	948	11	-
246	p75_low_..	p75_low_chance_15_year00	continuous	numeric.2	948	11	-
247	val_low_..	val_low_chance_15_year00	continuous	numeric.0	959	0	-
248	mean_mid..	mean_mid_chance_15_year00	continuous	numeric.2	949	10	-
249	min_mid_..	min_mid_chance_15_year00	continuous	numeric.2	949	10	-
250	max_mid_..	max_mid_chance_15_year00	continuous	numeric.2	949	10	-
251	med_mid_..	med_mid_chance_15_year00	continuous	numeric.2	949	10	-
252	p25_mid_..	p25_mid_chance_15_year00	continuous	numeric.2	949	10	-
253	p75_mid_..	p75_mid_chance_15_year00	continuous	numeric.2	949	10	-
254	val_mid_..	val_mid_chance_15_year00	continuous	numeric.0	959	0	-
255	mean_hig..	mean_high_chance_15_year00	continuous	numeric.2	950	9	-
256	min_high..	min_high_chance_15_year00	continuous	numeric.2	950	9	-
257	max_high..	max_high_chance_15_year00	continuous	numeric.2	950	9	-
258	med_high..	med_high_chance_15_year00	continuous	numeric.2	950	9	-
259	p25_high..	p25_high_chance_15_year00	continuous	numeric.2	950	9	-
260	p75_high..	p75_high_chance_15_year00	continuous	numeric.2	950	9	-
261	val_high..	val_high_chance_15_year00	continuous	numeric.0	959	0	-
262	mean_low..	mean_low_chance_30_year00	continuous	numeric.2	948	11	-
263	min_low_..	min_low_chance_30_year00	continuous	numeric.2	948	11	-
264	max_low_..	max_low_chance_30_year00	continuous	numeric.2	948	11	-
265	med_low_..	med_low_chance_30_year00	continuous	numeric.2	948	11	-
266	p25_low_..	p25_low_chance_30_year00	continuous	numeric.2	948	11	-
267	p75_low_..	p75_low_chance_30_year00	continuous	numeric.2	948	11	-
268	val_low_..	val_low_chance_30_year00	continuous	numeric.0	959	0	-
269	mean_mid..	mean_mid_chance_30_year00	continuous	numeric.2	949	10	-
270	min_mid_..	min_mid_chance_30_year00	continuous	numeric.2	949	10	-

File zcta_first_street_floodfactor_MI							
#	Name	Label	Type	Format	Valid	Invalid	Question
271	max_mid_..	max_mid_chance_30_year00	continuous	numeric.2	949	10	-
272	med_mid_..	med_mid_chance_30_year00	continuous	numeric.2	949	10	-
273	p25_mid_..	p25_mid_chance_30_year00	continuous	numeric.2	949	10	-
274	p75_mid_..	p75_mid_chance_30_year00	continuous	numeric.2	949	10	-
275	val_mid_..	val_mid_chance_30_year00	continuous	numeric.0	959	0	-
276	mean_hig..	mean_high_chance_30_year00	continuous	numeric.2	950	9	-
277	min_high..	min_high_chance_30_year00	continuous	numeric.2	950	9	-
278	max_high..	max_high_chance_30_year00	continuous	numeric.2	950	9	-
279	med_high..	med_high_chance_30_year00	continuous	numeric.2	950	9	-
280	p25_high..	p25_high_chance_30_year00	continuous	numeric.2	950	9	-
281	p75_high..	p75_high_chance_30_year00	continuous	numeric.2	950	9	-
282	val_high..	val_high_chance_30_year00	continuous	numeric.0	959	0	-
283	mean_low..	mean_low_chance_05_year30	continuous	numeric.2	948	11	-
284	min_low_..	min_low_chance_05_year30	continuous	numeric.2	948	11	-
285	max_low_..	max_low_chance_05_year30	continuous	numeric.2	948	11	-
286	med_low_..	med_low_chance_05_year30	continuous	numeric.2	948	11	-
287	p25_low_..	p25_low_chance_05_year30	continuous	numeric.2	948	11	-
288	p75_low_..	p75_low_chance_05_year30	continuous	numeric.2	948	11	-
289	val_low_..	val_low_chance_05_year30	continuous	numeric.0	959	0	-
290	mean_mid..	mean_mid_chance_05_year30	continuous	numeric.2	949	10	-
291	min_mid_..	min_mid_chance_05_year30	continuous	numeric.2	949	10	-
292	max_mid_..	max_mid_chance_05_year30	continuous	numeric.2	949	10	-
293	med_mid_..	med_mid_chance_05_year30	continuous	numeric.2	949	10	-
294	p25_mid_..	p25_mid_chance_05_year30	continuous	numeric.2	949	10	-
295	p75_mid_..	p75_mid_chance_05_year30	continuous	numeric.2	949	10	-
296	val_mid_..	val_mid_chance_05_year30	continuous	numeric.0	959	0	-
297	mean_hig..	mean_high_chance_05_year30	continuous	numeric.2	951	8	-
298	min_high..	min_high_chance_05_year30	continuous	numeric.2	951	8	-
299	max_high..	max_high_chance_05_year30	continuous	numeric.2	951	8	-
300	med_high..	med_high_chance_05_year30	continuous	numeric.2	951	8	-
301	p25_high..	p25_high_chance_05_year30	continuous	numeric.2	951	8	-
302	p75_high..	p75_high_chance_05_year30	continuous	numeric.2	951	8	-
303	val_high..	val_high_chance_05_year30	continuous	numeric.0	959	0	-
304	mean_low..	mean_low_chance_15_year30	continuous	numeric.2	948	11	-
305	min_low_..	min_low_chance_15_year30	continuous	numeric.2	948	11	-
306	max_low_..	max_low_chance_15_year30	continuous	numeric.2	948	11	-
307	med_low_..	med_low_chance_15_year30	continuous	numeric.2	948	11	-
308	p25_low_..	p25_low_chance_15_year30	continuous	numeric.2	948	11	-
309	p75_low_..	p75_low_chance_15_year30	continuous	numeric.2	948	11	-

File zcta_first_street_floodfactor_MI							
#	Name	Label	Type	Format	Valid	Invalid	Question
310	val_low_..	val_low_chance_15_year30	continuous	numeric.0	959	0	-
311	mean_mid ..	mean_mid_chance_15_year30	continuous	numeric.2	949	10	-
312	min_mid_..	min_mid_chance_15_year30	continuous	numeric.2	949	10	-
313	max_mid_..	max_mid_chance_15_year30	continuous	numeric.2	949	10	-
314	med_mid_..	med_mid_chance_15_year30	continuous	numeric.2	949	10	-
315	p25_mid_..	p25_mid_chance_15_year30	continuous	numeric.2	949	10	-
316	p75_mid_..	p75_mid_chance_15_year30	continuous	numeric.2	949	10	-
317	val_mid_..	val_mid_chance_15_year30	continuous	numeric.0	959	0	-
318	mean_hig ..	mean_high_chance_15_year30	continuous	numeric.2	951	8	-
319	min_high ..	min_high_chance_15_year30	continuous	numeric.2	951	8	-
320	max_high ..	max_high_chance_15_year30	continuous	numeric.2	951	8	-
321	med_high ..	med_high_chance_15_year30	continuous	numeric.2	951	8	-
322	p25_high ..	p25_high_chance_15_year30	continuous	numeric.2	951	8	-
323	p75_high ..	p75_high_chance_15_year30	continuous	numeric.2	951	8	-
324	val_high ..	val_high_chance_15_year30	continuous	numeric.0	959	0	-
325	mean_low ..	mean_low_chance_30_year30	continuous	numeric.2	947	12	-
326	min_low_..	min_low_chance_30_year30	continuous	numeric.2	947	12	-
327	max_low_..	max_low_chance_30_year30	continuous	numeric.2	947	12	-
328	med_low_..	med_low_chance_30_year30	continuous	numeric.2	947	12	-
329	p25_low_..	p25_low_chance_30_year30	continuous	numeric.2	947	12	-
330	p75_low_..	p75_low_chance_30_year30	continuous	numeric.2	947	12	-
331	val_low_..	val_low_chance_30_year30	continuous	numeric.0	959	0	-
332	mean_mid ..	mean_mid_chance_30_year30	continuous	numeric.2	949	10	-
333	min_mid_..	min_mid_chance_30_year30	continuous	numeric.2	949	10	-
334	max_mid_..	max_mid_chance_30_year30	continuous	numeric.2	949	10	-
335	med_mid_..	med_mid_chance_30_year30	continuous	numeric.2	949	10	-
336	p25_mid_..	p25_mid_chance_30_year30	continuous	numeric.2	949	10	-
337	p75_mid_..	p75_mid_chance_30_year30	continuous	numeric.2	949	10	-
338	val_mid_..	val_mid_chance_30_year30	continuous	numeric.0	959	0	-
339	mean_hig ..	mean_high_chance_30_year30	continuous	numeric.2	951	8	-
340	min_high ..	min_high_chance_30_year30	continuous	numeric.2	951	8	-
341	max_high ..	max_high_chance_30_year30	continuous	numeric.2	951	8	-
342	med_high ..	med_high_chance_30_year30	continuous	numeric.2	951	8	-
343	p25_high ..	p25_high_chance_30_year30	continuous	numeric.2	951	8	-
344	p75_high ..	p75_high_chance_30_year30	continuous	numeric.2	951	8	-
345	val_high ..	val_high_chance_30_year30	continuous	numeric.0	959	0	-
346	mean_aal ..	mean_aal_year00_low	continuous	numeric.2	903	56	-
347	min_aal_..	min_aal_year00_low	continuous	numeric.2	903	56	-
348	max_aal_..	max_aal_year00_low	continuous	numeric.2	903	56	-

File zcta_first_street_floodfactor_MI							
#	Name	Label	Type	Format	Valid	Invalid	Question
349	med_aal_..	med_aal_year00_low	continuous	numeric.2	903	56	-
350	p25_aal_..	p25_aal_year00_low	continuous	numeric.2	903	56	-
351	p75_aal_..	p75_aal_year00_low	continuous	numeric.2	903	56	-
352	val_aal_..	val_aal_year00_low	continuous	numeric.0	959	0	-
353	mean_aal..	mean_aal_year00_mid	continuous	numeric.2	903	56	-
354	min_aal_..	min_aal_year00_mid	continuous	numeric.2	903	56	-
355	max_aal_..	max_aal_year00_mid	continuous	numeric.2	903	56	-
356	med_aal_..	med_aal_year00_mid	continuous	numeric.2	903	56	-
357	p25_aal_..	p25_aal_year00_mid	continuous	numeric.2	903	56	-
358	p75_aal_..	p75_aal_year00_mid	continuous	numeric.2	903	56	-
359	val_aal_..	val_aal_year00_mid	continuous	numeric.0	959	0	-
360	mean_aal..	mean_aal_year00_high	continuous	numeric.2	903	56	-
361	min_aal_..	min_aal_year00_high	continuous	numeric.2	903	56	-
362	max_aal_..	max_aal_year00_high	continuous	numeric.2	903	56	-
363	med_aal_..	med_aal_year00_high	continuous	numeric.2	903	56	-
364	p25_aal_..	p25_aal_year00_high	continuous	numeric.2	903	56	-
365	p75_aal_..	p75_aal_year00_high	continuous	numeric.2	903	56	-
366	val_aal_..	val_aal_year00_high	continuous	numeric.0	959	0	-
367	mean_aal..	mean_aal_year30_low	continuous	numeric.2	908	51	-
368	min_aal_..	min_aal_year30_low	continuous	numeric.2	908	51	-
369	max_aal_..	max_aal_year30_low	continuous	numeric.2	908	51	-
370	med_aal_..	med_aal_year30_low	continuous	numeric.2	908	51	-
371	p25_aal_..	p25_aal_year30_low	continuous	numeric.2	908	51	-
372	p75_aal_..	p75_aal_year30_low	continuous	numeric.2	908	51	-
373	val_aal_..	val_aal_year30_low	continuous	numeric.0	959	0	-
374	mean_aal..	mean_aal_year30_mid	continuous	numeric.2	908	51	-
375	min_aal_..	min_aal_year30_mid	continuous	numeric.2	908	51	-
376	max_aal_..	max_aal_year30_mid	continuous	numeric.2	908	51	-
377	med_aal_..	med_aal_year30_mid	continuous	numeric.2	908	51	-
378	p25_aal_..	p25_aal_year30_mid	continuous	numeric.2	908	51	-
379	p75_aal_..	p75_aal_year30_mid	continuous	numeric.2	908	51	-
380	val_aal_..	val_aal_year30_mid	continuous	numeric.0	959	0	-
381	mean_aal..	mean_aal_year30_high	continuous	numeric.2	908	51	-
382	min_aal_..	min_aal_year30_high	continuous	numeric.2	908	51	-
383	max_aal_..	max_aal_year30_high	continuous	numeric.2	908	51	-
384	med_aal_..	med_aal_year30_high	continuous	numeric.2	908	51	-
385	p25_aal_..	p25_aal_year30_high	continuous	numeric.2	908	51	-
386	p75_aal_..	p75_aal_year30_high	continuous	numeric.2	908	51	-
387	val_aal_..	val_aal_year30_high	continuous	numeric.0	959	0	-

File zcta_first_street_floodfactor_MI							
#	Name	Label	Type	Format	Valid	Invalid	Question
388	mean_his ..	mean_hist1_id	continuous	numeric.2	130	829	-
389	min_hist ..	min_hist1_id	discrete	numeric.0	130	829	-
390	max_hist ..	max_hist1_id	discrete	numeric.0	130	829	-
391	med_hist ..	med_hist1_id	discrete	numeric.0	130	829	-
392	p25_hist ..	p25_hist1_id	discrete	numeric.0	130	829	-
393	p75_hist ..	p75_hist1_id	discrete	numeric.0	130	829	-
394	val_hist ..	val_hist1_id	continuous	numeric.0	959	0	-
395	mean_his ..	mean_hist1_event	discrete	numeric.0	0	959	-
396	min_hist ..	min_hist1_event	discrete	numeric.0	0	959	-
397	max_hist ..	max_hist1_event	discrete	numeric.0	0	959	-
398	med_hist ..	med_hist1_event	discrete	numeric.0	0	959	-
399	p25_hist ..	p25_hist1_event	discrete	numeric.0	0	959	-
400	p75_hist ..	p75_hist1_event	discrete	numeric.0	0	959	-
401	val_hist ..	val_hist1_event	discrete	numeric.0	959	0	-
402	mean_his ..	mean_hist1_year	continuous	numeric.2	130	829	-
403	min_hist ..	min_hist1_year	discrete	numeric.0	130	829	-
404	max_hist ..	max_hist1_year	discrete	numeric.0	130	829	-
405	med_hist ..	med_hist1_year	discrete	numeric.0	130	829	-
406	p25_hist ..	p25_hist1_year	discrete	numeric.0	130	829	-
407	p75_hist ..	p75_hist1_year	discrete	numeric.0	130	829	-
408	val_hist ..	val_hist1_year	continuous	numeric.0	959	0	-
409	mean_his ..	mean_hist1_depth	continuous	numeric.2	52	907	-
410	min_hist ..	min_hist1_depth	continuous	numeric.0	52	907	-
411	max_hist ..	max_hist1_depth	continuous	numeric.0	52	907	-
412	med_hist ..	med_hist1_depth	continuous	numeric.2	52	907	-
413	p25_hist ..	p25_hist1_depth	continuous	numeric.2	52	907	-
414	p75_hist ..	p75_hist1_depth	continuous	numeric.2	52	907	-
415	val_hist ..	val_hist1_depth	continuous	numeric.0	959	0	-
416	mean_his ..	mean_hist2_id	discrete	numeric.0	0	959	-
417	min_hist ..	min_hist2_id	discrete	numeric.0	0	959	-
418	max_hist ..	max_hist2_id	discrete	numeric.0	0	959	-
419	med_hist ..	med_hist2_id	discrete	numeric.0	0	959	-
420	p25_hist ..	p25_hist2_id	discrete	numeric.0	0	959	-
421	p75_hist ..	p75_hist2_id	discrete	numeric.0	0	959	-
422	val_hist ..	val_hist2_id	discrete	numeric.0	959	0	-
423	mean_his ..	mean_hist2_event	discrete	numeric.0	0	959	-
424	min_hist ..	min_hist2_event	discrete	numeric.0	0	959	-
425	max_hist ..	max_hist2_event	discrete	numeric.0	0	959	-
426	med_hist ..	med_hist2_event	discrete	numeric.0	0	959	-

File zcta_first_street_floodfactor_MI

#	Name	Label	Type	Format	Valid	Invalid	Question
427	p25_hist ..	p25_hist2_event	discrete	numeric.0	0	959	-
428	p75_hist ..	p75_hist2_event	discrete	numeric.0	0	959	-
429	val_hist ..	val_hist2_event	discrete	numeric.0	959	0	-
430	mean_his ..	mean_hist2_year	discrete	numeric.0	0	959	-
431	min_hist ..	min_hist2_year	discrete	numeric.0	0	959	-
432	max_hist ..	max_hist2_year	discrete	numeric.0	0	959	-
433	med_hist ..	med_hist2_year	discrete	numeric.0	0	959	-
434	p25_hist ..	p25_hist2_year	discrete	numeric.0	0	959	-
435	p75_hist ..	p75_hist2_year	discrete	numeric.0	0	959	-
436	val_hist ..	val_hist2_year	discrete	numeric.0	959	0	-
437	mean_his ..	mean_hist2_depth	discrete	numeric.0	0	959	-
438	min_hist ..	min_hist2_depth	discrete	numeric.0	0	959	-
439	max_hist ..	max_hist2_depth	discrete	numeric.0	0	959	-
440	med_hist ..	med_hist2_depth	discrete	numeric.0	0	959	-
441	p25_hist ..	p25_hist2_depth	discrete	numeric.0	0	959	-
442	p75_hist ..	p75_hist2_depth	discrete	numeric.0	0	959	-
443	val_hist ..	val_hist2_depth	discrete	numeric.0	959	0	-
444	mean_ada ..	mean_adapt_id	continuous	numeric.2	50	909	-
445	min_adap ..	min_adapt_id	continuous	numeric.0	50	909	-
446	max_adap ..	max_adapt_id	continuous	numeric.0	50	909	-
447	med_adap ..	med_adapt_id	continuous	numeric.0	50	909	-
448	p25_adap ..	p25_adapt_id	continuous	numeric.2	50	909	-
449	p75_adap ..	p75_adapt_id	continuous	numeric.0	50	909	-
450	val_adap ..	val_adapt_id	continuous	numeric.0	959	0	-
451	mean_ada ..	mean_adapt_name	discrete	numeric.0	0	959	-
452	min_adap ..	min_adapt_name	discrete	numeric.0	0	959	-
453	max_adap ..	max_adapt_name	discrete	numeric.0	0	959	-
454	med_adap ..	med_adapt_name	discrete	numeric.0	0	959	-
455	p25_adap ..	p25_adapt_name	discrete	numeric.0	0	959	-
456	p75_adap ..	p75_adapt_name	discrete	numeric.0	0	959	-
457	val_adap ..	val_adapt_name	discrete	numeric.0	959	0	-
458	mean_ada ..	mean_adapt_rp	continuous	numeric.2	50	909	-
459	min_adap ..	min_adapt_rp	continuous	numeric.0	50	909	-
460	max_adap ..	max_adapt_rp	continuous	numeric.0	50	909	-
461	med_adap ..	med_adapt_rp	continuous	numeric.0	50	909	-
462	p25_adap ..	p25_adapt_rp	continuous	numeric.0	50	909	-
463	p75_adap ..	p75_adapt_rp	continuous	numeric.0	50	909	-
464	val_adap ..	val_adapt_rp	continuous	numeric.0	959	0	-
465	mean_ada ..	mean_adapt_type	discrete	numeric.0	0	959	-

File zcta_first_street_floodfactor_MI							
#	Name	Label	Type	Format	Valid	Invalid	Question
466	min_adap ..	min_adapt_type	discrete	numeric.0	0	959	-
467	max_adap ..	max_adapt_type	discrete	numeric.0	0	959	-
468	med_adap ..	med_adapt_type	discrete	numeric.0	0	959	-
469	p25_adap ..	p25_adapt_type	discrete	numeric.0	0	959	-
470	p75_adap ..	p75_adapt_type	discrete	numeric.0	0	959	-
471	val_adap ..	val_adapt_type	discrete	numeric.0	959	0	-
472	mean_foo ..	mean_footprint_flag	continuous	numeric.2	959	0	-
473	min_foot ..	min_footprint_flag	discrete	numeric.0	959	0	-
474	max_foot ..	max_footprint_flag	discrete	numeric.0	959	0	-
475	med_foot ..	med_footprint_flag	continuous	numeric.2	959	0	-
476	p25_foot ..	p25_footprint_flag	discrete	numeric.2	959	0	-
477	p75_foot ..	p75_footprint_flag	discrete	numeric.0	959	0	-
478	val_foot ..	val_footprint_flag	continuous	numeric.0	959	0	-

Ohio FirstStreet Flood Factor Percentile by ZCTA Variables

Dataset contains 471 variable(s)

File zcta_first_street_floodfactor_OH							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	zcta	zcta	continuous	numeric.0	1196	0	-
2	state_fips	state_fips	discrete	numeric.0	1196	0	-
3	mean_flo ..	mean_floodfactor	continuous	numeric.2	1196	0	-
4	min_floo ..	min_floodfactor	discrete	numeric.0	1196	0	-
5	max_floo ..	max_floodfactor	discrete	numeric.0	1196	0	-
6	med_floo ..	med_floodfactor	discrete	numeric.0	1196	0	-
7	p25_floo ..	p25_floodfactor	discrete	numeric.0	1196	0	-
8	p75_floo ..	p75_floodfactor	discrete	numeric.0	1196	0	-
9	val_floo ..	val_floodfactor	continuous	numeric.0	1196	0	-
10	mean_low ..	mean_low_depth_002_year00	discrete	numeric.0	0	1196	-
11	min_low_ ..	min_low_depth_002_year00	discrete	numeric.0	0	1196	-
12	max_low_ ..	max_low_depth_002_year00	discrete	numeric.0	0	1196	-
13	med_low_ ..	med_low_depth_002_year00	discrete	numeric.0	0	1196	-
14	p25_low_ ..	p25_low_depth_002_year00	discrete	numeric.0	0	1196	-
15	p75_low_ ..	p75_low_depth_002_year00	discrete	numeric.0	0	1196	-
16	val_low_ ..	val_low_depth_002_year00	discrete	numeric.0	1196	0	-
17	mean_mid ..	mean_mid_depth_002_year00	discrete	numeric.0	0	1196	-
18	min_mid_ ..	min_mid_depth_002_year00	discrete	numeric.0	0	1196	-
19	max_mid_ ..	max_mid_depth_002_year00	discrete	numeric.0	0	1196	-
20	med_mid_ ..	med_mid_depth_002_year00	discrete	numeric.0	0	1196	-
21	p25_mid_ ..	p25_mid_depth_002_year00	discrete	numeric.0	0	1196	-
22	p75_mid_ ..	p75_mid_depth_002_year00	discrete	numeric.0	0	1196	-
23	val_mid_ ..	val_mid_depth_002_year00	discrete	numeric.0	1196	0	-
24	mean_hig ..	mean_high_depth_002_year00	discrete	numeric.0	0	1196	-
25	min_high ..	min_high_depth_002_year00	discrete	numeric.0	0	1196	-
26	max_high ..	max_high_depth_002_year00	discrete	numeric.0	0	1196	-
27	med_high ..	med_high_depth_002_year00	discrete	numeric.0	0	1196	-
28	p25_high ..	p25_high_depth_002_year00	discrete	numeric.0	0	1196	-
29	p75_high ..	p75_high_depth_002_year00	discrete	numeric.0	0	1196	-
30	val_high ..	val_high_depth_002_year00	discrete	numeric.0	1196	0	-
31	mean_low ..	mean_low_depth_005_year00	continuous	numeric.2	1033	163	-
32	min_low_ ..	min_low_depth_005_year00	continuous	numeric.0	1033	163	-
33	max_low_ ..	max_low_depth_005_year00	continuous	numeric.0	1033	163	-
34	med_low_ ..	med_low_depth_005_year00	continuous	numeric.2	1033	163	-
35	p25_low_ ..	p25_low_depth_005_year00	continuous	numeric.2	1033	163	-
36	p75_low_ ..	p75_low_depth_005_year00	continuous	numeric.2	1033	163	-

File zcta_first_street_floodfactor_OH							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	val_low_..	val_low_depth_005_year00	continuous	numeric.0	1196	0	-
38	mean_mid ..	mean_mid_depth_005_year00	continuous	numeric.2	1048	148	-
39	min_mid_..	min_mid_depth_005_year00	continuous	numeric.0	1048	148	-
40	max_mid_..	max_mid_depth_005_year00	continuous	numeric.0	1048	148	-
41	med_mid_..	med_mid_depth_005_year00	continuous	numeric.2	1048	148	-
42	p25_mid_..	p25_mid_depth_005_year00	continuous	numeric.2	1048	148	-
43	p75_mid_..	p75_mid_depth_005_year00	continuous	numeric.2	1048	148	-
44	val_mid_..	val_mid_depth_005_year00	continuous	numeric.0	1196	0	-
45	mean_hig ..	mean_high_depth_005_year00	continuous	numeric.2	1060	136	-
46	min_high ..	min_high_depth_005_year00	continuous	numeric.0	1060	136	-
47	max_high ..	max_high_depth_005_year00	continuous	numeric.0	1060	136	-
48	med_high ..	med_high_depth_005_year00	continuous	numeric.2	1060	136	-
49	p25_high ..	p25_high_depth_005_year00	continuous	numeric.2	1060	136	-
50	p75_high ..	p75_high_depth_005_year00	continuous	numeric.2	1060	136	-
51	val_high ..	val_high_depth_005_year00	continuous	numeric.0	1196	0	-
52	mean_low ..	mean_low_depth_020_year00	continuous	numeric.2	1163	33	-
53	min_low_..	min_low_depth_020_year00	continuous	numeric.0	1163	33	-
54	max_low_..	max_low_depth_020_year00	continuous	numeric.0	1163	33	-
55	med_low_..	med_low_depth_020_year00	continuous	numeric.2	1163	33	-
56	p25_low_..	p25_low_depth_020_year00	continuous	numeric.2	1163	33	-
57	p75_low_..	p75_low_depth_020_year00	continuous	numeric.2	1163	33	-
58	val_low_..	val_low_depth_020_year00	continuous	numeric.0	1196	0	-
59	mean_mid ..	mean_mid_depth_020_year00	continuous	numeric.2	1163	33	-
60	min_mid_..	min_mid_depth_020_year00	continuous	numeric.0	1163	33	-
61	max_mid_..	max_mid_depth_020_year00	continuous	numeric.0	1163	33	-
62	med_mid_..	med_mid_depth_020_year00	continuous	numeric.2	1163	33	-
63	p25_mid_..	p25_mid_depth_020_year00	continuous	numeric.2	1163	33	-
64	p75_mid_..	p75_mid_depth_020_year00	continuous	numeric.2	1163	33	-
65	val_mid_..	val_mid_depth_020_year00	continuous	numeric.0	1196	0	-
66	mean_hig ..	mean_high_depth_020_year00	continuous	numeric.2	1163	33	-
67	min_high ..	min_high_depth_020_year00	continuous	numeric.0	1163	33	-
68	max_high ..	max_high_depth_020_year00	continuous	numeric.0	1163	33	-
69	med_high ..	med_high_depth_020_year00	continuous	numeric.2	1163	33	-
70	p25_high ..	p25_high_depth_020_year00	continuous	numeric.2	1163	33	-
71	p75_high ..	p75_high_depth_020_year00	continuous	numeric.2	1163	33	-
72	val_high ..	val_high_depth_020_year00	continuous	numeric.0	1196	0	-
73	mean_low ..	mean_low_depth_100_year00	continuous	numeric.2	1168	28	-
74	min_low_..	min_low_depth_100_year00	continuous	numeric.0	1168	28	-
75	max_low_..	max_low_depth_100_year00	continuous	numeric.0	1168	28	-

File zcta_first_street_floodfactor_OH							
#	Name	Label	Type	Format	Valid	Invalid	Question
76	med_low_..	med_low_depth_100_year00	continuous	numeric.2	1168	28	-
77	p25_low_..	p25_low_depth_100_year00	continuous	numeric.2	1168	28	-
78	p75_low_..	p75_low_depth_100_year00	continuous	numeric.2	1168	28	-
79	val_low_..	val_low_depth_100_year00	continuous	numeric.0	1196	0	-
80	mean_mid ..	mean_mid_depth_100_year00	continuous	numeric.2	1168	28	-
81	min_mid_..	min_mid_depth_100_year00	continuous	numeric.0	1168	28	-
82	max_mid_..	max_mid_depth_100_year00	continuous	numeric.0	1168	28	-
83	med_mid_..	med_mid_depth_100_year00	continuous	numeric.2	1168	28	-
84	p25_mid_..	p25_mid_depth_100_year00	continuous	numeric.2	1168	28	-
85	p75_mid_..	p75_mid_depth_100_year00	continuous	numeric.2	1168	28	-
86	val_mid_..	val_mid_depth_100_year00	continuous	numeric.0	1196	0	-
87	mean_hig ..	mean_high_depth_100_year00	continuous	numeric.2	1171	25	-
88	min_high ..	min_high_depth_100_year00	continuous	numeric.0	1171	25	-
89	max_high ..	max_high_depth_100_year00	continuous	numeric.0	1171	25	-
90	med_high ..	med_high_depth_100_year00	continuous	numeric.2	1171	25	-
91	p25_high ..	p25_high_depth_100_year00	continuous	numeric.2	1171	25	-
92	p75_high ..	p75_high_depth_100_year00	continuous	numeric.2	1171	25	-
93	val_high ..	val_high_depth_100_year00	continuous	numeric.0	1196	0	-
94	mean_low ..	mean_low_depth_500_year00	continuous	numeric.2	1172	24	-
95	min_low_..	min_low_depth_500_year00	continuous	numeric.0	1172	24	-
96	max_low_..	max_low_depth_500_year00	continuous	numeric.0	1172	24	-
97	med_low_..	med_low_depth_500_year00	continuous	numeric.2	1172	24	-
98	p25_low_..	p25_low_depth_500_year00	continuous	numeric.2	1172	24	-
99	p75_low_..	p75_low_depth_500_year00	continuous	numeric.2	1172	24	-
100	val_low_..	val_low_depth_500_year00	continuous	numeric.0	1196	0	-
101	mean_mid ..	mean_mid_depth_500_year00	continuous	numeric.2	1174	22	-
102	min_mid_..	min_mid_depth_500_year00	continuous	numeric.0	1174	22	-
103	max_mid_..	max_mid_depth_500_year00	continuous	numeric.0	1174	22	-
104	med_mid_..	med_mid_depth_500_year00	continuous	numeric.2	1174	22	-
105	p25_mid_..	p25_mid_depth_500_year00	continuous	numeric.2	1174	22	-
106	p75_mid_..	p75_mid_depth_500_year00	continuous	numeric.2	1174	22	-
107	val_mid_..	val_mid_depth_500_year00	continuous	numeric.0	1196	0	-
108	mean_hig ..	mean_high_depth_500_year00	continuous	numeric.2	1174	22	-
109	min_high ..	min_high_depth_500_year00	continuous	numeric.0	1174	22	-
110	max_high ..	max_high_depth_500_year00	continuous	numeric.0	1174	22	-
111	med_high ..	med_high_depth_500_year00	continuous	numeric.2	1174	22	-
112	p25_high ..	p25_high_depth_500_year00	continuous	numeric.2	1174	22	-
113	p75_high ..	p75_high_depth_500_year00	continuous	numeric.2	1174	22	-
114	val_high ..	val_high_depth_500_year00	continuous	numeric.0	1196	0	-

File zcta_first_street_floodfactor_OH

#	Name	Label	Type	Format	Valid	Invalid	Question
115	mean_low ..	mean_low_depth_002_year30	discrete	numeric.0	0	1196	-
116	min_low_ ..	min_low_depth_002_year30	discrete	numeric.0	0	1196	-
117	max_low_ ..	max_low_depth_002_year30	discrete	numeric.0	0	1196	-
118	med_low_ ..	med_low_depth_002_year30	discrete	numeric.0	0	1196	-
119	p25_low_ ..	p25_low_depth_002_year30	discrete	numeric.0	0	1196	-
120	p75_low_ ..	p75_low_depth_002_year30	discrete	numeric.0	0	1196	-
121	val_low_ ..	val_low_depth_002_year30	discrete	numeric.0	1196	0	-
122	mean_mid ..	mean_mid_depth_002_year30	discrete	numeric.0	0	1196	-
123	min_mid_ ..	min_mid_depth_002_year30	discrete	numeric.0	0	1196	-
124	max_mid_ ..	max_mid_depth_002_year30	discrete	numeric.0	0	1196	-
125	med_mid_ ..	med_mid_depth_002_year30	discrete	numeric.0	0	1196	-
126	p25_mid_ ..	p25_mid_depth_002_year30	discrete	numeric.0	0	1196	-
127	p75_mid_ ..	p75_mid_depth_002_year30	discrete	numeric.0	0	1196	-
128	val_mid_ ..	val_mid_depth_002_year30	discrete	numeric.0	1196	0	-
129	mean_hig ..	mean_high_depth_002_year30	discrete	numeric.0	0	1196	-
130	min_high ..	min_high_depth_002_year30	discrete	numeric.0	0	1196	-
131	max_high ..	max_high_depth_002_year30	discrete	numeric.0	0	1196	-
132	med_high ..	med_high_depth_002_year30	discrete	numeric.0	0	1196	-
133	p25_high ..	p25_high_depth_002_year30	discrete	numeric.0	0	1196	-
134	p75_high ..	p75_high_depth_002_year30	discrete	numeric.0	0	1196	-
135	val_high ..	val_high_depth_002_year30	discrete	numeric.0	1196	0	-
136	mean_low ..	mean_low_depth_005_year30	continuous	numeric.2	1020	176	-
137	min_low_ ..	min_low_depth_005_year30	continuous	numeric.0	1020	176	-
138	max_low_ ..	max_low_depth_005_year30	continuous	numeric.0	1020	176	-
139	med_low_ ..	med_low_depth_005_year30	continuous	numeric.2	1020	176	-
140	p25_low_ ..	p25_low_depth_005_year30	continuous	numeric.2	1020	176	-
141	p75_low_ ..	p75_low_depth_005_year30	continuous	numeric.2	1020	176	-
142	val_low_ ..	val_low_depth_005_year30	continuous	numeric.0	1196	0	-
143	mean_mid ..	mean_mid_depth_005_year30	continuous	numeric.2	1052	144	-
144	min_mid_ ..	min_mid_depth_005_year30	continuous	numeric.0	1052	144	-
145	max_mid_ ..	max_mid_depth_005_year30	continuous	numeric.0	1052	144	-
146	med_mid_ ..	med_mid_depth_005_year30	continuous	numeric.2	1052	144	-
147	p25_mid_ ..	p25_mid_depth_005_year30	continuous	numeric.2	1052	144	-
148	p75_mid_ ..	p75_mid_depth_005_year30	continuous	numeric.2	1052	144	-
149	val_mid_ ..	val_mid_depth_005_year30	continuous	numeric.0	1196	0	-
150	mean_hig ..	mean_high_depth_005_year30	continuous	numeric.2	1065	131	-
151	min_high ..	min_high_depth_005_year30	continuous	numeric.0	1065	131	-
152	max_high ..	max_high_depth_005_year30	continuous	numeric.0	1065	131	-
153	med_high ..	med_high_depth_005_year30	continuous	numeric.2	1065	131	-

File zcta_first_street_floodfactor_OH

#	Name	Label	Type	Format	Valid	Invalid	Question
154	p25_high ..	p25_high_depth_005_year30	continuous	numeric.2	1065	131	-
155	p75_high ..	p75_high_depth_005_year30	continuous	numeric.2	1065	131	-
156	val_high ..	val_high_depth_005_year30	continuous	numeric.0	1196	0	-
157	mean_low ..	mean_low_depth_020_year30	continuous	numeric.2	1165	31	-
158	min_low_ ..	min_low_depth_020_year30	continuous	numeric.0	1165	31	-
159	max_low_ ..	max_low_depth_020_year30	continuous	numeric.0	1165	31	-
160	med_low_ ..	med_low_depth_020_year30	continuous	numeric.2	1165	31	-
161	p25_low_ ..	p25_low_depth_020_year30	continuous	numeric.2	1165	31	-
162	p75_low_ ..	p75_low_depth_020_year30	continuous	numeric.2	1165	31	-
163	val_low_ ..	val_low_depth_020_year30	continuous	numeric.0	1196	0	-
164	mean_mid ..	mean_mid_depth_020_year30	continuous	numeric.2	1165	31	-
165	min_mid_ ..	min_mid_depth_020_year30	continuous	numeric.0	1165	31	-
166	max_mid_ ..	max_mid_depth_020_year30	continuous	numeric.0	1165	31	-
167	med_mid_ ..	med_mid_depth_020_year30	continuous	numeric.2	1165	31	-
168	p25_mid_ ..	p25_mid_depth_020_year30	continuous	numeric.2	1165	31	-
169	p75_mid_ ..	p75_mid_depth_020_year30	continuous	numeric.2	1165	31	-
170	val_mid_ ..	val_mid_depth_020_year30	continuous	numeric.0	1196	0	-
171	mean_hig ..	mean_high_depth_020_year30	continuous	numeric.2	1165	31	-
172	min_high ..	min_high_depth_020_year30	continuous	numeric.0	1165	31	-
173	max_high ..	max_high_depth_020_year30	continuous	numeric.0	1165	31	-
174	med_high ..	med_high_depth_020_year30	continuous	numeric.2	1165	31	-
175	p25_high ..	p25_high_depth_020_year30	continuous	numeric.2	1165	31	-
176	p75_high ..	p75_high_depth_020_year30	continuous	numeric.2	1165	31	-
177	val_high ..	val_high_depth_020_year30	continuous	numeric.0	1196	0	-
178	mean_low ..	mean_low_depth_100_year30	continuous	numeric.2	1166	30	-
179	min_low_ ..	min_low_depth_100_year30	continuous	numeric.0	1166	30	-
180	max_low_ ..	max_low_depth_100_year30	continuous	numeric.0	1166	30	-
181	med_low_ ..	med_low_depth_100_year30	continuous	numeric.2	1166	30	-
182	p25_low_ ..	p25_low_depth_100_year30	continuous	numeric.2	1166	30	-
183	p75_low_ ..	p75_low_depth_100_year30	continuous	numeric.2	1166	30	-
184	val_low_ ..	val_low_depth_100_year30	continuous	numeric.0	1196	0	-
185	mean_mid ..	mean_mid_depth_100_year30	continuous	numeric.2	1170	26	-
186	min_mid_ ..	min_mid_depth_100_year30	continuous	numeric.0	1170	26	-
187	max_mid_ ..	max_mid_depth_100_year30	continuous	numeric.0	1170	26	-
188	med_mid_ ..	med_mid_depth_100_year30	continuous	numeric.2	1170	26	-
189	p25_mid_ ..	p25_mid_depth_100_year30	continuous	numeric.2	1170	26	-
190	p75_mid_ ..	p75_mid_depth_100_year30	continuous	numeric.2	1170	26	-
191	val_mid_ ..	val_mid_depth_100_year30	continuous	numeric.0	1196	0	-
192	mean_hig ..	mean_high_depth_100_year30	continuous	numeric.2	1173	23	-

File zcta_first_street_floodfactor_OH

#	Name	Label	Type	Format	Valid	Invalid	Question
193	min_high ..	min_high_depth_100_year30	continuous	numeric.0	1173	23	-
194	max_high ..	max_high_depth_100_year30	continuous	numeric.0	1173	23	-
195	med_high ..	med_high_depth_100_year30	continuous	numeric.2	1173	23	-
196	p25_high ..	p25_high_depth_100_year30	continuous	numeric.2	1173	23	-
197	p75_high ..	p75_high_depth_100_year30	continuous	numeric.2	1173	23	-
198	val_high ..	val_high_depth_100_year30	continuous	numeric.0	1196	0	-
199	mean_low ..	mean_low_depth_500_year30	continuous	numeric.2	1172	24	-
200	min_low_ ..	min_low_depth_500_year30	continuous	numeric.0	1172	24	-
201	max_low_ ..	max_low_depth_500_year30	continuous	numeric.0	1172	24	-
202	med_low_ ..	med_low_depth_500_year30	continuous	numeric.2	1172	24	-
203	p25_low_ ..	p25_low_depth_500_year30	continuous	numeric.2	1172	24	-
204	p75_low_ ..	p75_low_depth_500_year30	continuous	numeric.2	1172	24	-
205	val_low_ ..	val_low_depth_500_year30	continuous	numeric.0	1196	0	-
206	mean_mid ..	mean_mid_depth_500_year30	continuous	numeric.2	1174	22	-
207	min_mid_ ..	min_mid_depth_500_year30	continuous	numeric.0	1174	22	-
208	max_mid_ ..	max_mid_depth_500_year30	continuous	numeric.0	1174	22	-
209	med_mid_ ..	med_mid_depth_500_year30	continuous	numeric.2	1174	22	-
210	p25_mid_ ..	p25_mid_depth_500_year30	continuous	numeric.2	1174	22	-
211	p75_mid_ ..	p75_mid_depth_500_year30	continuous	numeric.2	1174	22	-
212	val_mid_ ..	val_mid_depth_500_year30	continuous	numeric.0	1196	0	-
213	mean_hig ..	mean_high_depth_500_year30	continuous	numeric.2	1177	19	-
214	min_high ..	min_high_depth_500_year30	continuous	numeric.0	1177	19	-
215	max_high ..	max_high_depth_500_year30	continuous	numeric.0	1177	19	-
216	med_high ..	med_high_depth_500_year30	continuous	numeric.2	1177	19	-
217	p25_high ..	p25_high_depth_500_year30	continuous	numeric.2	1177	19	-
218	p75_high ..	p75_high_depth_500_year30	continuous	numeric.2	1177	19	-
219	val_high ..	val_high_depth_500_year30	continuous	numeric.0	1196	0	-
220	mean_low ..	mean_low_chance_05_year00	continuous	numeric.2	1172	24	-
221	min_low_ ..	min_low_chance_05_year00	continuous	numeric.2	1172	24	-
222	max_low_ ..	max_low_chance_05_year00	continuous	numeric.2	1172	24	-
223	med_low_ ..	med_low_chance_05_year00	continuous	numeric.2	1172	24	-
224	p25_low_ ..	p25_low_chance_05_year00	continuous	numeric.2	1172	24	-
225	p75_low_ ..	p75_low_chance_05_year00	continuous	numeric.2	1172	24	-
226	val_low_ ..	val_low_chance_05_year00	continuous	numeric.0	1196	0	-
227	mean_mid ..	mean_mid_chance_05_year00	continuous	numeric.2	1174	22	-
228	min_mid_ ..	min_mid_chance_05_year00	continuous	numeric.2	1174	22	-
229	max_mid_ ..	max_mid_chance_05_year00	continuous	numeric.2	1174	22	-
230	med_mid_ ..	med_mid_chance_05_year00	continuous	numeric.2	1174	22	-
231	p25_mid_ ..	p25_mid_chance_05_year00	continuous	numeric.2	1174	22	-

File zcta_first_street_floodfactor_OH							
#	Name	Label	Type	Format	Valid	Invalid	Question
232	p75_mid_..	p75_mid_chance_05_year00	continuous	numeric.2	1174	22	-
233	val_mid_..	val_mid_chance_05_year00	continuous	numeric.0	1196	0	-
234	mean_hig..	mean_high_chance_05_year00	continuous	numeric.2	1174	22	-
235	min_high..	min_high_chance_05_year00	continuous	numeric.2	1174	22	-
236	max_high..	max_high_chance_05_year00	continuous	numeric.2	1174	22	-
237	med_high..	med_high_chance_05_year00	continuous	numeric.2	1174	22	-
238	p25_high..	p25_high_chance_05_year00	continuous	numeric.2	1174	22	-
239	p75_high..	p75_high_chance_05_year00	continuous	numeric.2	1174	22	-
240	val_high..	val_high_chance_05_year00	continuous	numeric.0	1196	0	-
241	mean_low..	mean_low_chance_15_year00	continuous	numeric.2	1172	24	-
242	min_low_..	min_low_chance_15_year00	continuous	numeric.2	1172	24	-
243	max_low_..	max_low_chance_15_year00	continuous	numeric.2	1172	24	-
244	med_low_..	med_low_chance_15_year00	continuous	numeric.2	1172	24	-
245	p25_low_..	p25_low_chance_15_year00	continuous	numeric.2	1172	24	-
246	p75_low_..	p75_low_chance_15_year00	continuous	numeric.2	1172	24	-
247	val_low_..	val_low_chance_15_year00	continuous	numeric.0	1196	0	-
248	mean_mid..	mean_mid_chance_15_year00	continuous	numeric.2	1174	22	-
249	min_mid_..	min_mid_chance_15_year00	continuous	numeric.2	1174	22	-
250	max_mid_..	max_mid_chance_15_year00	continuous	numeric.2	1174	22	-
251	med_mid_..	med_mid_chance_15_year00	continuous	numeric.2	1174	22	-
252	p25_mid_..	p25_mid_chance_15_year00	continuous	numeric.2	1174	22	-
253	p75_mid_..	p75_mid_chance_15_year00	continuous	numeric.2	1174	22	-
254	val_mid_..	val_mid_chance_15_year00	continuous	numeric.0	1196	0	-
255	mean_hig..	mean_high_chance_15_year00	continuous	numeric.2	1174	22	-
256	min_high..	min_high_chance_15_year00	continuous	numeric.2	1174	22	-
257	max_high..	max_high_chance_15_year00	continuous	numeric.2	1174	22	-
258	med_high..	med_high_chance_15_year00	continuous	numeric.2	1174	22	-
259	p25_high..	p25_high_chance_15_year00	continuous	numeric.2	1174	22	-
260	p75_high..	p75_high_chance_15_year00	continuous	numeric.2	1174	22	-
261	val_high..	val_high_chance_15_year00	continuous	numeric.0	1196	0	-
262	mean_low..	mean_low_chance_30_year00	continuous	numeric.2	1168	28	-
263	min_low_..	min_low_chance_30_year00	continuous	numeric.2	1168	28	-
264	max_low_..	max_low_chance_30_year00	continuous	numeric.2	1168	28	-
265	med_low_..	med_low_chance_30_year00	continuous	numeric.2	1168	28	-
266	p25_low_..	p25_low_chance_30_year00	continuous	numeric.2	1168	28	-
267	p75_low_..	p75_low_chance_30_year00	continuous	numeric.2	1168	28	-
268	val_low_..	val_low_chance_30_year00	continuous	numeric.0	1196	0	-
269	mean_mid..	mean_mid_chance_30_year00	continuous	numeric.2	1171	25	-
270	min_mid_..	min_mid_chance_30_year00	continuous	numeric.2	1171	25	-

File zcta_first_street_floodfactor_OH							
#	Name	Label	Type	Format	Valid	Invalid	Question
271	max_mid_..	max_mid_chance_30_year00	continuous	numeric.2	1171	25	-
272	med_mid_..	med_mid_chance_30_year00	continuous	numeric.2	1171	25	-
273	p25_mid_..	p25_mid_chance_30_year00	continuous	numeric.2	1171	25	-
274	p75_mid_..	p75_mid_chance_30_year00	continuous	numeric.2	1171	25	-
275	val_mid_..	val_mid_chance_30_year00	continuous	numeric.0	1196	0	-
276	mean_hig..	mean_high_chance_30_year00	continuous	numeric.2	1173	23	-
277	min_high..	min_high_chance_30_year00	continuous	numeric.2	1173	23	-
278	max_high..	max_high_chance_30_year00	continuous	numeric.2	1173	23	-
279	med_high..	med_high_chance_30_year00	continuous	numeric.2	1173	23	-
280	p25_high..	p25_high_chance_30_year00	continuous	numeric.2	1173	23	-
281	p75_high..	p75_high_chance_30_year00	continuous	numeric.2	1173	23	-
282	val_high..	val_high_chance_30_year00	continuous	numeric.0	1196	0	-
283	mean_low..	mean_low_chance_05_year30	continuous	numeric.2	1172	24	-
284	min_low_..	min_low_chance_05_year30	continuous	numeric.2	1172	24	-
285	max_low_..	max_low_chance_05_year30	continuous	numeric.2	1172	24	-
286	med_low_..	med_low_chance_05_year30	continuous	numeric.2	1172	24	-
287	p25_low_..	p25_low_chance_05_year30	continuous	numeric.2	1172	24	-
288	p75_low_..	p75_low_chance_05_year30	continuous	numeric.2	1172	24	-
289	val_low_..	val_low_chance_05_year30	continuous	numeric.0	1196	0	-
290	mean_mid..	mean_mid_chance_05_year30	continuous	numeric.2	1174	22	-
291	min_mid_..	min_mid_chance_05_year30	continuous	numeric.2	1174	22	-
292	max_mid_..	max_mid_chance_05_year30	continuous	numeric.2	1174	22	-
293	med_mid_..	med_mid_chance_05_year30	continuous	numeric.2	1174	22	-
294	p25_mid_..	p25_mid_chance_05_year30	continuous	numeric.2	1174	22	-
295	p75_mid_..	p75_mid_chance_05_year30	continuous	numeric.2	1174	22	-
296	val_mid_..	val_mid_chance_05_year30	continuous	numeric.0	1196	0	-
297	mean_hig..	mean_high_chance_05_year30	continuous	numeric.2	1177	19	-
298	min_high..	min_high_chance_05_year30	continuous	numeric.2	1177	19	-
299	max_high..	max_high_chance_05_year30	continuous	numeric.2	1177	19	-
300	med_high..	med_high_chance_05_year30	continuous	numeric.2	1177	19	-
301	p25_high..	p25_high_chance_05_year30	continuous	numeric.2	1177	19	-
302	p75_high..	p75_high_chance_05_year30	continuous	numeric.2	1177	19	-
303	val_high..	val_high_chance_05_year30	continuous	numeric.0	1196	0	-
304	mean_low..	mean_low_chance_15_year30	continuous	numeric.2	1172	24	-
305	min_low_..	min_low_chance_15_year30	continuous	numeric.2	1172	24	-
306	max_low_..	max_low_chance_15_year30	continuous	numeric.2	1172	24	-
307	med_low_..	med_low_chance_15_year30	continuous	numeric.2	1172	24	-
308	p25_low_..	p25_low_chance_15_year30	continuous	numeric.2	1172	24	-
309	p75_low_..	p75_low_chance_15_year30	continuous	numeric.2	1172	24	-

File zcta_first_street_floodfactor_OH							
#	Name	Label	Type	Format	Valid	Invalid	Question
310	val_low_..	val_low_chance_15_year30	continuous	numeric.0	1196	0	-
311	mean_mid..	mean_mid_chance_15_year30	continuous	numeric.2	1174	22	-
312	min_mid_..	min_mid_chance_15_year30	continuous	numeric.2	1174	22	-
313	max_mid_..	max_mid_chance_15_year30	continuous	numeric.2	1174	22	-
314	med_mid_..	med_mid_chance_15_year30	continuous	numeric.2	1174	22	-
315	p25_mid_..	p25_mid_chance_15_year30	continuous	numeric.2	1174	22	-
316	p75_mid_..	p75_mid_chance_15_year30	continuous	numeric.2	1174	22	-
317	val_mid_..	val_mid_chance_15_year30	continuous	numeric.0	1196	0	-
318	mean_hig..	mean_high_chance_15_year30	continuous	numeric.2	1177	19	-
319	min_high..	min_high_chance_15_year30	continuous	numeric.2	1177	19	-
320	max_high..	max_high_chance_15_year30	continuous	numeric.2	1177	19	-
321	med_high..	med_high_chance_15_year30	continuous	numeric.2	1177	19	-
322	p25_high..	p25_high_chance_15_year30	continuous	numeric.2	1177	19	-
323	p75_high..	p75_high_chance_15_year30	continuous	numeric.2	1177	19	-
324	val_high..	val_high_chance_15_year30	continuous	numeric.0	1196	0	-
325	mean_low..	mean_low_chance_30_year30	continuous	numeric.2	1167	29	-
326	min_low_..	min_low_chance_30_year30	continuous	numeric.2	1167	29	-
327	max_low_..	max_low_chance_30_year30	continuous	numeric.2	1167	29	-
328	med_low_..	med_low_chance_30_year30	continuous	numeric.2	1167	29	-
329	p25_low_..	p25_low_chance_30_year30	continuous	numeric.2	1167	29	-
330	p75_low_..	p75_low_chance_30_year30	continuous	numeric.2	1167	29	-
331	val_low_..	val_low_chance_30_year30	continuous	numeric.0	1196	0	-
332	mean_mid..	mean_mid_chance_30_year30	continuous	numeric.2	1171	25	-
333	min_mid_..	min_mid_chance_30_year30	continuous	numeric.2	1171	25	-
334	max_mid_..	max_mid_chance_30_year30	continuous	numeric.2	1171	25	-
335	med_mid_..	med_mid_chance_30_year30	continuous	numeric.2	1171	25	-
336	p25_mid_..	p25_mid_chance_30_year30	continuous	numeric.2	1171	25	-
337	p75_mid_..	p75_mid_chance_30_year30	continuous	numeric.2	1171	25	-
338	val_mid_..	val_mid_chance_30_year30	continuous	numeric.0	1196	0	-
339	mean_hig..	mean_high_chance_30_year30	continuous	numeric.2	1176	20	-
340	min_high..	min_high_chance_30_year30	continuous	numeric.2	1176	20	-
341	max_high..	max_high_chance_30_year30	continuous	numeric.2	1176	20	-
342	med_high..	med_high_chance_30_year30	continuous	numeric.2	1176	20	-
343	p25_high..	p25_high_chance_30_year30	continuous	numeric.2	1176	20	-
344	p75_high..	p75_high_chance_30_year30	continuous	numeric.2	1176	20	-
345	val_high..	val_high_chance_30_year30	continuous	numeric.0	1196	0	-
346	mean_aal..	mean_aal_year00_low	continuous	numeric.2	1071	125	-
347	min_aal_..	min_aal_year00_low	continuous	numeric.2	1071	125	-
348	max_aal_..	max_aal_year00_low	continuous	numeric.2	1071	125	-

File zcta_first_street_floodfactor_OH							
#	Name	Label	Type	Format	Valid	Invalid	Question
349	med_aal_..	med_aal_year00_low	continuous	numeric.2	1071	125	-
350	p25_aal_..	p25_aal_year00_low	continuous	numeric.2	1071	125	-
351	p75_aal_..	p75_aal_year00_low	continuous	numeric.2	1071	125	-
352	val_aal_..	val_aal_year00_low	continuous	numeric.0	1196	0	-
353	mean_aal..	mean_aal_year00_mid	continuous	numeric.2	1071	125	-
354	min_aal_..	min_aal_year00_mid	continuous	numeric.2	1071	125	-
355	max_aal_..	max_aal_year00_mid	continuous	numeric.2	1071	125	-
356	med_aal_..	med_aal_year00_mid	continuous	numeric.2	1071	125	-
357	p25_aal_..	p25_aal_year00_mid	continuous	numeric.2	1071	125	-
358	p75_aal_..	p75_aal_year00_mid	continuous	numeric.2	1071	125	-
359	val_aal_..	val_aal_year00_mid	continuous	numeric.0	1196	0	-
360	mean_aal..	mean_aal_year00_high	continuous	numeric.2	1071	125	-
361	min_aal_..	min_aal_year00_high	continuous	numeric.2	1071	125	-
362	max_aal_..	max_aal_year00_high	continuous	numeric.2	1071	125	-
363	med_aal_..	med_aal_year00_high	continuous	numeric.2	1071	125	-
364	p25_aal_..	p25_aal_year00_high	continuous	numeric.2	1071	125	-
365	p75_aal_..	p75_aal_year00_high	continuous	numeric.2	1071	125	-
366	val_aal_..	val_aal_year00_high	continuous	numeric.0	1196	0	-
367	mean_aal..	mean_aal_year30_low	continuous	numeric.2	1080	116	-
368	min_aal_..	min_aal_year30_low	continuous	numeric.2	1080	116	-
369	max_aal_..	max_aal_year30_low	continuous	numeric.2	1080	116	-
370	med_aal_..	med_aal_year30_low	continuous	numeric.2	1080	116	-
371	p25_aal_..	p25_aal_year30_low	continuous	numeric.2	1080	116	-
372	p75_aal_..	p75_aal_year30_low	continuous	numeric.2	1080	116	-
373	val_aal_..	val_aal_year30_low	continuous	numeric.0	1196	0	-
374	mean_aal..	mean_aal_year30_mid	continuous	numeric.2	1080	116	-
375	min_aal_..	min_aal_year30_mid	continuous	numeric.2	1080	116	-
376	max_aal_..	max_aal_year30_mid	continuous	numeric.2	1080	116	-
377	med_aal_..	med_aal_year30_mid	continuous	numeric.2	1080	116	-
378	p25_aal_..	p25_aal_year30_mid	continuous	numeric.2	1080	116	-
379	p75_aal_..	p75_aal_year30_mid	continuous	numeric.2	1080	116	-
380	val_aal_..	val_aal_year30_mid	continuous	numeric.0	1196	0	-
381	mean_aal..	mean_aal_year30_high	continuous	numeric.2	1080	116	-
382	min_aal_..	min_aal_year30_high	continuous	numeric.2	1080	116	-
383	max_aal_..	max_aal_year30_high	continuous	numeric.2	1080	116	-
384	med_aal_..	med_aal_year30_high	continuous	numeric.2	1080	116	-
385	p25_aal_..	p25_aal_year30_high	continuous	numeric.2	1080	116	-
386	p75_aal_..	p75_aal_year30_high	continuous	numeric.2	1080	116	-
387	val_aal_..	val_aal_year30_high	continuous	numeric.0	1196	0	-

File zcta_first_street_floodfactor_OH

#	Name	Label	Type	Format	Valid	Invalid	Question
388	mean_his ..	mean_hist1_id	continuous	numeric.2	282	914	-
389	min_hist ..	min_hist1_id	continuous	numeric.0	282	914	-
390	max_hist ..	max_hist1_id	continuous	numeric.0	282	914	-
391	med_hist ..	med_hist1_id	continuous	numeric.0	282	914	-
392	p25_hist ..	p25_hist1_id	continuous	numeric.0	282	914	-
393	p75_hist ..	p75_hist1_id	continuous	numeric.0	282	914	-
394	val_hist ..	val_hist1_id	continuous	numeric.0	1196	0	-
395	mean_his ..	mean_hist1_year	continuous	numeric.2	282	914	-
396	min_hist ..	min_hist1_year	discrete	numeric.0	282	914	-
397	max_hist ..	max_hist1_year	discrete	numeric.0	282	914	-
398	med_hist ..	med_hist1_year	discrete	numeric.0	282	914	-
399	p25_hist ..	p25_hist1_year	discrete	numeric.0	282	914	-
400	p75_hist ..	p75_hist1_year	discrete	numeric.0	282	914	-
401	val_hist ..	val_hist1_year	continuous	numeric.0	1196	0	-
402	mean_his ..	mean_hist1_depth	continuous	numeric.2	87	1109	-
403	min_hist ..	min_hist1_depth	continuous	numeric.0	87	1109	-
404	max_hist ..	max_hist1_depth	continuous	numeric.0	87	1109	-
405	med_hist ..	med_hist1_depth	continuous	numeric.2	87	1109	-
406	p25_hist ..	p25_hist1_depth	continuous	numeric.2	87	1109	-
407	p75_hist ..	p75_hist1_depth	continuous	numeric.2	87	1109	-
408	val_hist ..	val_hist1_depth	continuous	numeric.0	1196	0	-
409	mean_his ..	mean_hist2_id	discrete	numeric.0	0	1196	-
410	min_hist ..	min_hist2_id	discrete	numeric.0	0	1196	-
411	max_hist ..	max_hist2_id	discrete	numeric.0	0	1196	-
412	med_hist ..	med_hist2_id	discrete	numeric.0	0	1196	-
413	p25_hist ..	p25_hist2_id	discrete	numeric.0	0	1196	-
414	p75_hist ..	p75_hist2_id	discrete	numeric.0	0	1196	-
415	val_hist ..	val_hist2_id	discrete	numeric.0	1196	0	-
416	mean_his ..	mean_hist2_event	discrete	numeric.0	0	1196	-
417	min_hist ..	min_hist2_event	discrete	numeric.0	0	1196	-
418	max_hist ..	max_hist2_event	discrete	numeric.0	0	1196	-
419	med_hist ..	med_hist2_event	discrete	numeric.0	0	1196	-
420	p25_hist ..	p25_hist2_event	discrete	numeric.0	0	1196	-
421	p75_hist ..	p75_hist2_event	discrete	numeric.0	0	1196	-
422	val_hist ..	val_hist2_event	discrete	numeric.0	1196	0	-
423	mean_his ..	mean_hist2_year	discrete	numeric.0	0	1196	-
424	min_hist ..	min_hist2_year	discrete	numeric.0	0	1196	-
425	max_hist ..	max_hist2_year	discrete	numeric.0	0	1196	-
426	med_hist ..	med_hist2_year	discrete	numeric.0	0	1196	-

File zcta_first_street_floodfactor_OH

#	Name	Label	Type	Format	Valid	Invalid	Question
427	p25_hist ..	p25_hist2_year	discrete	numeric.0	0	1196	-
428	p75_hist ..	p75_hist2_year	discrete	numeric.0	0	1196	-
429	val_hist ..	val_hist2_year	discrete	numeric.0	1196	0	-
430	mean_his ..	mean_hist2_depth	discrete	numeric.0	0	1196	-
431	min_hist ..	min_hist2_depth	discrete	numeric.0	0	1196	-
432	max_hist ..	max_hist2_depth	discrete	numeric.0	0	1196	-
433	med_hist ..	med_hist2_depth	discrete	numeric.0	0	1196	-
434	p25_hist ..	p25_hist2_depth	discrete	numeric.0	0	1196	-
435	p75_hist ..	p75_hist2_depth	discrete	numeric.0	0	1196	-
436	val_hist ..	val_hist2_depth	discrete	numeric.0	1196	0	-
437	mean_ada ..	mean_adapt_id	continuous	numeric.2	104	1092	-
438	min_adap ..	min_adapt_id	continuous	numeric.0	104	1092	-
439	max_adap ..	max_adapt_id	continuous	numeric.0	104	1092	-
440	med_adap ..	med_adapt_id	continuous	numeric.2	104	1092	-
441	p25_adap ..	p25_adapt_id	continuous	numeric.0	104	1092	-
442	p75_adap ..	p75_adapt_id	continuous	numeric.0	104	1092	-
443	val_adap ..	val_adapt_id	continuous	numeric.0	1196	0	-
444	mean_ada ..	mean_adapt_name	discrete	numeric.0	0	1196	-
445	min_adap ..	min_adapt_name	discrete	numeric.0	0	1196	-
446	max_adap ..	max_adapt_name	discrete	numeric.0	0	1196	-
447	med_adap ..	med_adapt_name	discrete	numeric.0	0	1196	-
448	p25_adap ..	p25_adapt_name	discrete	numeric.0	0	1196	-
449	p75_adap ..	p75_adapt_name	discrete	numeric.0	0	1196	-
450	val_adap ..	val_adapt_name	discrete	numeric.0	1196	0	-
451	mean_ada ..	mean_adapt_rp	continuous	numeric.2	104	1092	-
452	min_adap ..	min_adapt_rp	continuous	numeric.0	104	1092	-
453	max_adap ..	max_adapt_rp	continuous	numeric.0	104	1092	-
454	med_adap ..	med_adapt_rp	continuous	numeric.0	104	1092	-
455	p25_adap ..	p25_adapt_rp	continuous	numeric.0	104	1092	-
456	p75_adap ..	p75_adapt_rp	continuous	numeric.0	104	1092	-
457	val_adap ..	val_adapt_rp	continuous	numeric.0	1196	0	-
458	mean_ada ..	mean_adapt_type	discrete	numeric.0	0	1196	-
459	min_adap ..	min_adapt_type	discrete	numeric.0	0	1196	-
460	max_adap ..	max_adapt_type	discrete	numeric.0	0	1196	-
461	med_adap ..	med_adapt_type	discrete	numeric.0	0	1196	-
462	p25_adap ..	p25_adapt_type	discrete	numeric.0	0	1196	-
463	p75_adap ..	p75_adapt_type	discrete	numeric.0	0	1196	-
464	val_adap ..	val_adapt_type	discrete	numeric.0	1196	0	-
465	mean_foo ..	mean_footprint_flag	continuous	numeric.2	1196	0	-

File zcta_first_street_floodfactor_OH							
#	Name	Label	Type	Format	Valid	Invalid	Question
466	min_foot ..	min_footprint_flag	discrete	numeric.0	1196	0	-
467	max_foot ..	max_footprint_flag	discrete	numeric.0	1196	0	-
468	med_foot ..	med_footprint_flag	continuous	numeric.2	1196	0	-
469	p25_foot ..	p25_footprint_flag	discrete	numeric.2	1196	0	-
470	p75_foot ..	p75_footprint_flag	discrete	numeric.0	1196	0	-
471	val_foot ..	val_footprint_flag	continuous	numeric.0	1196	0	-

NREL Global Horizontal Irradiance (GHI) Lag Data

analysis_csvs\ghi

- \ghi\mi (15 data files; 1 documentation file)
    i. death*_tl20_geocodes_rev_coordyearmerge_ghi_lags_*.csv; data, 2006 to 2020
    ii. export_death_ghi_mi_to_csv.txt – variable list & descriptive stats

- \ghi\oh (12 data files; 1 documentation file)
    i. death_comprehensive_*_subset_eventscoordyearmerge_ghi_lags_*.csv; data, 2007 to 2018
    ii. export_death_ghi_oh_to_csv.txt – variable list & descriptive stats

- \ghi\zcta (18 data files; 2 documentation files; 1 syntax file)
    i. nrel_daily_all_lags_mi_oh_pa*.csv; data, 2003 to 2020
    ii. zcta_nrel_locids_mi_oh_pa.csv – crosswalk data file
    iii. merge_zcta_nrel – syntax file
    iv. nrel_ghi_contents – variable list & labels

GHI is a measure from NREL's National Solar Radiation data. The original documentation for these variables is presented alongside this user guide as Appendix 6.

Michigan GHI Lag Variables

Dataset contains 156 variable(s)

File death06_tl20_geocodes_rev_coordyearmerge_ghi_lags_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	xcoord_str	xcoord_str	discrete	character-12	85945	0	-
2	xcoord	xcoord	continuous	numeric.2	75105	10840	-
3	ycoord_str	ycoord_str	discrete	character-11	85945	0	-
4	ycoord	ycoord	continuous	numeric.2	75105	10840	-
5	objectid	objectid	continuous	numeric.0	85945	0	-
6	status	status	discrete	character-1	85945	0	-
7	score	score	continuous	numeric.2	85945	0	-
8	match_type	match_type	discrete	character-1	85945	0	-
9	match_addr	match_addr	discrete	character-40	75105	0	-
10	pct_along	pct_along	continuous	numeric.2	85945	0	-
11	side	side	discrete	character-4	85945	0	-
12	ref_id	ref_id	continuous	numeric.0	85945	0	-
13	x	x	continuous	numeric.2	85945	0	-
14	y	y	continuous	numeric.2	85945	0	-
15	addr_type	addr_type	discrete	character-7	85945	0	-
16	arc_street	arc_street	discrete	character-25	85945	0	-
17	arc_zip	arc_zip	continuous	numeric.0	85945	0	-
18	occstate	occstate	discrete	character-4	85945	0	-
19	occcounty	occcounty	continuous	numeric.0	85945	0	-
20	occmcd	occmcd	continuous	numeric.0	85945	0	-
21	resstate	resstate	discrete	numeric.0	85945	0	-
22	rescounty	rescounty	continuous	numeric.0	85945	0	-
23	resmcd	resmcd	continuous	numeric.0	85945	0	-
24	resdetroit	resdetroit	discrete	numeric.0	85945	0	-
25	hospital	hospital	continuous	numeric.0	85945	0	-
26	moreported	moreported	discrete	numeric.0	85945	0	-
27	deathyr	deathyr	discrete	numeric.0	85945	0	-
28	deathmo	deathmo	discrete	numeric.0	85945	0	-
29	deathday	deathday	continuous	numeric.0	85945	0	-
30	birthyr	birthyr	continuous	numeric.0	85945	0	-
31	birthmo	birthmo	discrete	numeric.0	85945	0	-
32	birthday	birthday	continuous	numeric.0	85945	0	-
33	sex	sex	discrete	numeric.0	85945	0	-
34	race	race	continuous	numeric.0	85945	0	-
35	marstatus	marstatus	discrete	numeric.0	85945	0	-
36	ageunit	ageunit	discrete	numeric.0	85945	0	-

File death06_tl20_geocodes_rev_coordyearmerge_ghi_lags_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	age	age	continuous	numeric.0	85945	0	-
38	agegr1	agegr1	discrete	numeric.0	85945	0	-
39	agegr2	agegr2	continuous	numeric.0	85945	0	-
40	autopsy	autopsy	discrete	numeric.0	85945	0	-
41	code800	code800	discrete	character-4	85945	0	-
42	relcause1	relcause1	discrete	character-4	85945	0	-
43	relcause2	relcause2	discrete	character-4	85945	0	-
44	relcause3	relcause3	discrete	character-4	85945	0	-
45	relcause4	relcause4	discrete	character-4	85945	0	-
46	relcause5	relcause5	discrete	character-4	85945	0	-
47	relcause6	relcause6	discrete	character-4	85945	0	-
48	relcause7	relcause7	discrete	character-4	85945	0	-
49	relcause8	relcause8	discrete	character-4	85945	0	-
50	relcause9	relcause9	discrete	character-4	85945	0	-
51	relcause10	relcause10	discrete	character-4	85945	0	-
52	relcause11	relcause11	discrete	character-4	85945	0	-
53	relcause12	relcause12	discrete	character-4	85945	0	-
54	relcause13	relcause13	discrete	character-4	85945	0	-
55	relcause14	relcause14	discrete	character-4	85945	0	-
56	relcause15	relcause15	discrete	character-4	85945	0	-
57	relcause16	relcause16	discrete	character-4	85945	0	-
58	relcause17	relcause17	discrete	character-4	85945	0	-
59	location	location	discrete	numeric.0	85945	0	-
60	nchsloc	nchsloc	discrete	numeric.0	85945	0	-
61	workinj	workinj	discrete	numeric.0	85945	0	-
62	autopfind	autopfind	discrete	numeric.0	85945	0	-
63	hospinst	hospinst	discrete	numeric.0	85945	0	-
64	placedeath	placedeath	discrete	numeric.0	85945	0	-
65	certifier	certifier	discrete	numeric.0	85945	0	-
66	statebirth	statebirth	discrete	character-2	85945	0	-
67	address	address	discrete	character-25	85945	0	-
68	city	city	discrete	character-15	85945	0	-
69	state	state	discrete	character-4	85945	0	-
70	zip	zip	continuous	numeric.0	85945	0	-
71	ancestry	ancestry	continuous	numeric.0	85945	0	-
72	education	education	continuous	numeric.0	85945	0	-
73	pregnancy	pregnancy	discrete	numeric.0	85945	0	-
74	tobacco	tobacco	discrete	numeric.0	85945	0	-
75	hispanic	hispanic	discrete	numeric.0	85945	0	-

File death06_tl20_geocodes_rev_coordyearmerge_ghi_lags_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
76	race1	race1	discrete	character-1	85945	0	-
77	race2	race2	discrete	character-4	85945	0	-
78	race3	race3	discrete	character-4	85945	0	-
79	race4	race4	discrete	character-4	85945	0	-
80	race5	race5	discrete	character-4	85945	0	-
81	racenchs	racenchs	discrete	character-4	85945	0	-
82	ancestry2	ancestry2	discrete	character-4	85945	0	-
83	ancestry3	ancestry3	discrete	character-4	85945	0	-
84	ancestry4	ancestry4	discrete	character-4	85945	0	-
85	ancestry5	ancestry5	discrete	character-4	85945	0	-
86	eductext	eductext	discrete	character-15	85945	0	-
87	educconv	educconv	discrete	character-3	85945	0	-
88	occuptext	occuptext	discrete	character-40	85945	0	-
89	industext	industext	discrete	character-40	85945	0	-
90	mannerdx	mannerdx	discrete	character-15	85945	0	-
91	descripinj	descripinj	discrete	character-255	85945	-	-
92	rescensus	rescensus	discrete	character-71	85945	0	-
93	cod1a	cod1a	discrete	character-255	85945	-	-
94	interval1a	interval1a	discrete	character-255	85944	-	-
95	cod1b	cod1b	discrete	character-255	85945	-	-
96	interval1b	interval1b	discrete	character-87	85945	0	-
97	cod1c	cod1c	discrete	character-255	85945	-	-
98	interval1c	interval1c	discrete	character-43	85945	0	-
99	cod1d	cod1d	discrete	character-255	85944	-	-
100	interval1d	interval1d	discrete	character-64	85945	0	-
101	othercond	othercond	discrete	character-255	85945	-	-
102	origdxid	origdxid	discrete	character-76	85792	0	-
103	v101	v101	discrete	character-73	8042	0	-
104	v102	v102	discrete	character-76	6501	0	-
105	v103	v103	discrete	character-66	2409	0	-
106	v104	v104	discrete	character-47	719	0	-
107	v105	v105	discrete	character-41	225	0	-
108	v106	v106	discrete	character-28	74	0	-
109	v107	v107	discrete	character-30	27	0	-
110	v108	v108	discrete	character-28	10	0	-
111	v109	v109	discrete	character-13	4	0	-
112	v110	v110	discrete	character-11	1	0	-
113	v111	v111	discrete	character-12	1	0	-
114	dxid	dxid	continuous	numeric.0	85945	0	-

File death06_tl20_geocodes_rev_coordyearmerge_ghi_lags_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
115	valid_dxid	valid_dxid	discrete	numeric.0	85945	0	-
116	date	date	discrete	character-9	85945	0	-
117	nid	nid	continuous	numeric.0	75105	10840	-
118	mi_to_nid	mi_to_nid	continuous	numeric.2	75105	10840	-
119	locationid	locationid	continuous	numeric.0	75032	10913	-
120	latitude	latitude	continuous	numeric.2	75032	10913	-
121	longitude	longitude	continuous	numeric.2	75032	10913	-
122	year	year	discrete	numeric.0	75032	10913	-
123	month	month	discrete	numeric.0	75032	10913	-
124	day	day	continuous	numeric.0	75032	10913	-
125	ghi	ghi	continuous	numeric.2	75032	10913	-
126	ghi_l1	ghi_l1	continuous	numeric.2	75032	10913	-
127	ghi_l2	ghi_l2	continuous	numeric.2	75032	10913	-
128	ghi_l3	ghi_l3	continuous	numeric.2	75032	10913	-
129	ghi_l4	ghi_l4	continuous	numeric.2	75032	10913	-
130	ghi_l5	ghi_l5	continuous	numeric.2	75032	10913	-
131	ghi_l6	ghi_l6	continuous	numeric.2	75032	10913	-
132	ghi_l7	ghi_l7	continuous	numeric.2	75032	10913	-
133	ghi_l8	ghi_l8	continuous	numeric.2	75032	10913	-
134	ghi_l9	ghi_l9	continuous	numeric.2	75032	10913	-
135	ghi_l10	ghi_l10	continuous	numeric.2	75032	10913	-
136	ghi_l11	ghi_l11	continuous	numeric.2	75032	10913	-
137	ghi_l12	ghi_l12	continuous	numeric.2	75032	10913	-
138	ghi_l13	ghi_l13	continuous	numeric.2	75032	10913	-
139	ghi_l14	ghi_l14	continuous	numeric.2	75032	10913	-
140	ghi_l15	ghi_l15	continuous	numeric.2	75032	10913	-
141	ghi_l16	ghi_l16	continuous	numeric.2	75032	10913	-
142	ghi_l17	ghi_l17	continuous	numeric.2	75032	10913	-
143	ghi_l18	ghi_l18	continuous	numeric.2	75032	10913	-
144	ghi_l19	ghi_l19	continuous	numeric.2	75032	10913	-
145	ghi_l20	ghi_l20	continuous	numeric.2	75032	10913	-
146	ghi_l21	ghi_l21	continuous	numeric.2	75032	10913	-
147	ghi_l22	ghi_l22	continuous	numeric.2	75032	10913	-
148	ghi_l23	ghi_l23	continuous	numeric.2	75032	10913	-
149	ghi_l24	ghi_l24	continuous	numeric.2	75032	10913	-
150	ghi_l25	ghi_l25	continuous	numeric.2	75032	10913	-
151	ghi_l26	ghi_l26	continuous	numeric.2	75032	10913	-
152	ghi_l27	ghi_l27	continuous	numeric.2	75032	10913	-
153	ghi_l28	ghi_l28	continuous	numeric.2	75032	10913	-

File death06_tl20_geocodes_rev_coordyearmerge_ghi_lags_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
154	ghi_l29	ghi_l29	continuous	numeric.2	75032	10913	-
155	ghi_l30	ghi_l30	continuous	numeric.2	75032	10913	-
156	ghi_data ..	ghi_data_merge	discrete	character-15	85945	0	-

Ohio GHI Lag Variables

Dataset contains 227 variable(s)

File death_comprehensive_2007_subset_eventscoordyearmerge_ghi_lags_2007							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	certkey	certkey	discrete	character-12	106586	0	-
2	dod_yr	dod_yr	discrete	numeric.0	106586	0	-
3	dstate	dstate	discrete	character-2	106586	0	-
4	fileno	fileno	discrete	character-6	106586	0	-
5	void	void	discrete	numeric.0	106586	0	-
6	mfiled	mfiled	discrete	numeric.0	106586	0	-
7	gname	gname	discrete	character-20	106586	0	-
8	mname	mname	discrete	character-1	89004	0	-
9	lname	lname	discrete	character-25	106586	0	-
10	suff	suff	discrete	character-3	6481	0	-
11	flname	flname	discrete	character-24	106504	0	-
12	sex	sex	discrete	character-1	106586	0	-
13	ssn	ssn	discrete	character-4	106586	0	-
14	agetype	agetype	discrete	numeric.0	106586	0	-
15	age	age	continuous	numeric.0	106586	0	-
16	dob_yr	dob_yr	continuous	numeric.0	106586	0	-
17	dob_mo	dob_mo	continuous	numeric.0	106586	0	-
18	dob_dy	dob_dy	continuous	numeric.0	106586	0	-
19	bplace_cnt	bplace_cnt	discrete	character-2	106586	0	-
20	bplace_st	bplace_st	discrete	character-2	106586	0	-
21	cityc	cityc	continuous	numeric.0	106586	0	-
22	countyc	countyc	discrete	character-3	106586	0	-
23	statec	statec	discrete	character-2	106586	0	-
24	countryc	countryc	discrete	character-2	106586	0	-
25	limits	limits	discrete	character-1	106586	0	-
26	marital	marital	discrete	character-1	106586	0	-
27	dplace	dplace	discrete	numeric.0	106586	0	-
28	cod	cod	continuous	numeric.0	106586	0	-
29	disp	disp	discrete	character-1	106586	0	-
30	dod_mo	dod_mo	discrete	numeric.0	106586	0	-
31	dod_dy	dod_dy	continuous	numeric.0	106586	0	-
32	tod	tod	continuous	numeric.0	106586	0	-
33	dinsti	dinsti	discrete	character-30	106572	0	-
34	address_d	address_d	discrete	character-50	105476	0	-
35	citytext_d	citytext_d	discrete	character-24	106454	0	-
36	zip9_d	zip9_d	discrete	character-9	105518	0	-

File death_comprehensive_2007_subset_eventscoordyearmerge_ghi_lags_2007							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	countyte ..	countytext_d	discrete	character-10	106586	0	-
38	spousef	spousef	discrete	character-15	39543	0	-
39	spousel	spousel	discrete	character-18	39537	0	-
40	stnum_r	stnum_r	discrete	character-49	106575	0	-
41	unitnum_r	unitnum_r	discrete	character-7	10000	0	-
42	citytext_r	citytext_r	discrete	character-28	106583	0	-
43	zip9_r	zip9_r	discrete	character-9	106523	0	-
44	countyte ..	countytext_r	discrete	character-20	106571	0	-
45	statetex ..	statetext_r	discrete	character-20	106583	0	-
46	countryt ..	countrytext_r	discrete	character-20	106585	0	-
47	address_r	address_r	discrete	character-49	106575	0	-
48	dethnice	dethnice	continuous	numeric.0	106586	0	-
49	nchsbridge	nchsbridge	continuous	numeric.0	106586	0	-
50	dmiddle	dmiddle	discrete	character-29	89023	0	-
51	ddadf	ddadf	discrete	character-24	105892	0	-
52	ddadmid	ddadmid	discrete	character-22	35926	0	-
53	dmomf	dmomf	discrete	character-18	106207	0	-
54	dmommid	dmommid	discrete	character-17	25319	0	-
55	dmommdn	dmommdn	discrete	character-32	105909	0	-
56	referred	referred	discrete	character-1	106586	0	-
57	poilitrl	poilitrl	discrete	character-50	3844	0	-
58	howinj	howinj	discrete	character-255	7334	-	-
59	transprt	transprt	discrete	character-30	731	0	-
60	citytext_i	citytext_i	discrete	numeric.0	0	106586	-
61	replace	replace	discrete	numeric.0	106586	0	-
62	cod1a	cod1a	discrete	character-255	105772	-	-
63	interval1a	interval1a	discrete	character-41	99884	0	-
64	cod1b	cod1b	discrete	character-255	71000	-	-
65	interval1b	interval1b	discrete	character-27	67157	0	-
66	cod1c	cod1c	discrete	character-255	34966	-	-
67	interval1c	interval1c	discrete	character-78	33509	0	-
68	cod1d	cod1d	discrete	character-255	12077	-	-
69	interval1d	interval1d	discrete	character-20	11480	0	-
70	othercon ..	othercondition	discrete	character-255	50817	-	-
71	dbplacec ..	dbplacecity	discrete	character-28	102632	0	-
72	spousemi ..	spousemidname	discrete	character-17	16005	0	-
73	spousesu ..	spousesuffix	discrete	character-6	830	0	-
74	fathersu ..	fathersuffix	discrete	character-7	6199	0	-
75	motherss ..	motherssuffix	discrete	character-11	43	0	-

File death_comprehensive_2007_subset_eventscoordyearmerge_ghi_lags_2007							
#	Name	Label	Type	Format	Valid	Invalid	Question
76	informre ..	informrelate	discrete	character-40	105972	0	-
77	dispstate	dispstate	discrete	character-26	106290	0	-
78	dispcity	dispcity	discrete	character-28	103068	0	-
79	funfacname	funfacname	discrete	character-74	106583	0	-
80	funfacad ..	funfacaddress	discrete	character-38	106473	0	-
81	funcityt ..	funcitytext	discrete	character-22	106203	0	-
82	funstate	funstate	discrete	character-8	106525	0	-
83	funzip	funzip	discrete	character-9	106464	0	-
84	ppdatesi ..	ppdatesigned	discrete	character-8	106224	0	-
85	pptime	pptime	discrete	character-5	105682	0	-
86	certfirst	certfirst	discrete	character-20	102976	0	-
87	certmiddle	certmiddle	discrete	character-17	91624	0	-
88	certlast	certlast	discrete	character-21	102977	0	-
89	certsuffix	certsuffix	discrete	character-21	315	0	-
90	cert_lfm ..	cert_lfm_name	discrete	character-49	106467	0	-
91	certaddr ..	certaddress	discrete	character-50	104404	0	-
92	certcity ..	certcitytext	discrete	character-22	103455	0	-
93	certstate	certstate	discrete	character-8	104555	0	-
94	certzip	certzip	discrete	character-9	104315	0	-
95	certdate	certdate	discrete	character-8	106397	0	-
96	filedate	filedate	discrete	character-14	106559	0	-
97	stinjury	stinjury	discrete	character-20	3830	0	-
98	statebth	statebth	discrete	character-25	103372	0	-
99	dethnic5c	dethnic5c	continuous	numeric.0	124	106462	-
100	icdcode358	icdcode358	continuous	numeric.0	106586	0	-
101	icdcode113	icdcode113	discrete	character-3	106586	0	-
102	icdcode130	icdcode130	discrete	character-3	106586	0	-
103	icdcode39	icdcode39	discrete	character-3	106586	0	-
104	geocoded ..	geocoded_matchcode	discrete	character-5	106533	0	-
105	geocoded ..	geocoded_qualitycode	discrete	character-7	106586	0	-
106	geocoded ..	geocoded_censusstate	discrete	character-6	103689	0	-
107	geocoded ..	geocoded_ohcountycode	continuous	numeric.0	103687	2899	-
108	geocoded ..	geocoded_ohcountyname	discrete	character-11	103686	0	-
109	geocoded ..	geocoded_schooldistrictcode	continuous	numeric.0	103953	2633	-
110	geocoded ..	geocoded_municipalcode	discrete	character-5	76662	0	-
111	geocoded ..	geocoded_municipalname	discrete	character-26	76662	0	-
112	geocoded ..	geocoded_ohtownshipcode	continuous	numeric.0	77789	28797	-
113	geocoded ..	geocoded_ohtownshipname	discrete	character-17	77789	0	-
114	geocoded ..	geocoded_ohhouse02	continuous	numeric.0	106483	103	-

File death_comprehensive_2007_subset_eventscoordyearmerge_ghi_lags_2007							
#	Name	Label	Type	Format	Valid	Invalid	Question
115	geocoded ..	geocoded_ohhouse12	continuous	numeric.0	103676	2910	-
116	geocoded ..	geocoded_ohsenate02	continuous	numeric.0	106483	103	-
117	geocoded ..	geocoded_ohsenate12	continuous	numeric.0	103676	2910	-
118	geocoded ..	geocoded_ohcongress02	continuous	numeric.0	106483	103	-
119	geocoded ..	geocoded_ohcongress12	continuous	numeric.0	103680	2906	-
120	geocoded ..	geocoded_censustract2000	continuous	numeric.0	103685	2901	-
121	geocoded ..	geocoded_censustract2010	continuous	numeric.2	103680	2906	-
122	geocoded ..	geocoded_censusblock2000	continuous	numeric.2	103685	2901	-
123	geocoded ..	geocoded_censusblock2010	discrete	character-15	103680	0	-
124	geocoded ..	geocoded_longitude	continuous	numeric.2	106490	96	-
125	geocoded ..	geocoded_latitude	continuous	numeric.2	106490	96	-
126	geocoded ..	geocoded_addressout	discrete	character-40	106585	0	-
127	geocoded ..	geocoded_cityout	discrete	character-28	106532	0	-
128	geocoded ..	geocoded_stateout	discrete	character-4	106523	0	-
129	geocoded ..	geocoded_zipout	discrete	character-10	106515	0	-
130	geocoded ..	geocoded_localhealthdist	discrete	character-6	106527	0	-
131	registra ..	registrar_prdn	continuous	numeric.0	106568	18	-
132	birth_city	birth_city	discrete	character-39	102633	0	-
133	cert_id	cert_id	discrete	character-9	46374	0	-
134	cert_lic ..	cert_license	discrete	character-14	103434	0	-
135	fh_id	fh_id	continuous	numeric.0	106435	151	-
136	fh_est_num	fh_est_num	discrete	character-14	104844	0	-
137	injury_d ..	injury_date	discrete	character-10	72	0	-
138	pandemic ..	pandemic_reason	discrete	character-34	35	0	-
139	immed_ca ..	immed_cause_pandemic	discrete	character-1	13	0	-
140	consq1_p ..	consq1_pandemic	discrete	character-1	11	0	-
141	consq2_p ..	consq2_pandemic	discrete	character-1	9	0	-
142	consq3_p ..	consq3_pandemic	discrete	character-1	3	0	-
143	oth_sign ..	oth_signf_conds_pandemic	discrete	character-1	14	0	-
144	armed_br ..	armed_branch_service	discrete	character-35	25557	0	-
145	armedf_b ..	armedf_beg_string	discrete	character-10	18138	0	-
146	armedf_e ..	armedf_end_string	discrete	character-10	18676	0	-
147	armed_di ..	armed_discharge_type	discrete	character-48	23439	0	-
148	ohio_res ..	ohio_resident_indicator	discrete	character-2	103717	0	-
149	ohio_cou ..	ohio_county	discrete	character-2	106586	0	-
150	age_in_y ..	age_in_years	discrete	character-3	106586	0	-
151	postneon ..	postneonatal_indicator	discrete	character-1	106586	0	-
152	ophiw_in ..	ophiw_indicator	continuous	numeric.0	106586	0	-
153	hispanic	hispanic	discrete	character-2	106586	0	-

File death_comprehensive_2007_subset_eventscoordyearmerge_ghi_lags_2007							
#	Name	Label	Type	Format	Valid	Invalid	Question
154	ophiw_ca ..	ophiw_category	discrete	character-3	106586	0	-
155	leadingc ..	leadingcause113	discrete	character-3	106586	0	-
156	leadingc ..	leadingcause130	discrete	character-3	106586	0	-
157	geocoded ..	geocoded_lod_matchcode	discrete	character-5	106563	0	-
158	geocoded ..	geocoded_lod_qualitycode	discrete	character-7	106563	0	-
159	geocoded ..	geocoded_lod_censusstate	discrete	character-6	105858	0	-
160	geocoded ..	geocoded_lod_ohcountycode	continuous	numeric.0	105858	728	-
161	geocoded ..	geocoded_lod_ohcountyname	discrete	character-10	105857	0	-
162	geocoded ..	geocoded_lod_schooldistrictc	continuous	numeric.0	106085	501	-
163	geocoded ..	geocoded_lod_municipalcode	discrete	character-5	88098	0	-
164	geocoded ..	geocoded_lod_municipalname	discrete	character-26	88097	0	-
165	geocoded ..	geocoded_lod_ohtownshipcod	continuous	numeric.0	73467	33119	-
166	geocoded ..	geocoded_lod_ohtownshipna m	discrete	character-17	77768	0	-
167	geocoded ..	geocoded_lod_ohhouse02	continuous	numeric.0	28773	77813	-
168	geocoded ..	geocoded_lod_ohhouse12	continuous	numeric.0	106355	231	-
169	geocoded ..	geocoded_lod_ohsenate02	continuous	numeric.0	28773	77813	-
170	geocoded ..	geocoded_lod_ohsenate12	continuous	numeric.0	106356	230	-
171	geocoded ..	geocoded_lod_ohcongress02	continuous	numeric.0	28773	77813	-
172	geocoded ..	geocoded_lod_ohcongress12	continuous	numeric.0	106357	229	-
173	geocoded ..	geocoded_lod_censustract200 (	continuous	numeric.0	105366	1220	-
174	geocoded ..	geocoded_lod_censustract201 (	continuous	numeric.2	105367	1219	-
175	geocoded ..	geocoded_lod_censusblock20 (	continuous	numeric.2	105855	731	-
176	geocoded ..	geocoded_lod_censusblock20 l	discrete	character-14	105856	0	-
177	geocoded ..	geocoded_lod_longitude	continuous	numeric.2	105863	723	-
178	geocoded ..	geocoded_lod_latitude	continuous	numeric.2	105863	723	-
179	geocoded ..	geocoded_lod_addressout	discrete	character-51	106563	0	-
180	geocoded ..	geocoded_lod_cityout	discrete	character-25	106563	0	-
181	geocoded ..	geocoded_lod_stateout	discrete	character-4	106558	0	-
182	geocoded ..	geocoded_lod_zipout	discrete	character-10	106424	0	-
183	geocoded ..	geocoded_lod_localhealthdist	continuous	numeric.0	106560	26	-
184	xcoord	xcoord	continuous	numeric.2	106490	96	-
185	ycoord	ycoord	continuous	numeric.2	106490	96	-
186	ZCTA5CE10	ZCTA5CE10	discrete	character-5	106586	0	-
187	date	date	discrete	character-9	106586	0	-
188	nid	nid	continuous	numeric.0	106490	96	-
189	mi_to_nid	mi_to_nid	continuous	numeric.2	106490	96	-
190	locationid	locationid	continuous	numeric.0	104913	1673	-
191	latitude	latitude	continuous	numeric.2	104911	1675	-
192	longitude	longitude	continuous	numeric.2	104911	1675	-

File death_comprehensive_2007_subset_eventscoordyearmerge_ghi_lags_2007							
#	Name	Label	Type	Format	Valid	Invalid	Question
193	year	year	discrete	numeric.0	104911	1675	-
194	month	month	discrete	numeric.0	104911	1675	-
195	day	day	continuous	numeric.0	104911	1675	-
196	ghi	ghi	continuous	numeric.2	104911	1675	-
197	ghi_l1	ghi_l1	continuous	numeric.2	104612	1974	-
198	ghi_l2	ghi_l2	continuous	numeric.2	104310	2276	-
199	ghi_l3	ghi_l3	continuous	numeric.2	104015	2571	-
200	ghi_l4	ghi_l4	continuous	numeric.2	103718	2868	-
201	ghi_l5	ghi_l5	continuous	numeric.2	103379	3207	-
202	ghi_l6	ghi_l6	continuous	numeric.2	103062	3524	-
203	ghi_l7	ghi_l7	continuous	numeric.2	102751	3835	-
204	ghi_l8	ghi_l8	continuous	numeric.2	102439	4147	-
205	ghi_l9	ghi_l9	continuous	numeric.2	102140	4446	-
206	ghi_l10	ghi_l10	continuous	numeric.2	101829	4757	-
207	ghi_l11	ghi_l11	continuous	numeric.2	101510	5076	-
208	ghi_l12	ghi_l12	continuous	numeric.2	101212	5374	-
209	ghi_l13	ghi_l13	continuous	numeric.2	100897	5689	-
210	ghi_l14	ghi_l14	continuous	numeric.2	100626	5960	-
211	ghi_l15	ghi_l15	continuous	numeric.2	100333	6253	-
212	ghi_l16	ghi_l16	continuous	numeric.2	100003	6583	-
213	ghi_l17	ghi_l17	continuous	numeric.2	99705	6881	-
214	ghi_l18	ghi_l18	continuous	numeric.2	99387	7199	-
215	ghi_l19	ghi_l19	continuous	numeric.2	99105	7481	-
216	ghi_l20	ghi_l20	continuous	numeric.2	98778	7808	-
217	ghi_l21	ghi_l21	continuous	numeric.2	98472	8114	-
218	ghi_l22	ghi_l22	continuous	numeric.2	98188	8398	-
219	ghi_l23	ghi_l23	continuous	numeric.2	97883	8703	-
220	ghi_l24	ghi_l24	continuous	numeric.2	97547	9039	-
221	ghi_l25	ghi_l25	continuous	numeric.2	97259	9327	-
222	ghi_l26	ghi_l26	continuous	numeric.2	96956	9630	-
223	ghi_l27	ghi_l27	continuous	numeric.2	96634	9952	-
224	ghi_l28	ghi_l28	continuous	numeric.2	96348	10238	-
225	ghi_l29	ghi_l29	continuous	numeric.2	96033	10553	-
226	ghi_l30	ghi_l30	continuous	numeric.2	95741	10845	-
227	ghi_data ..	ghi_data_merge	discrete	character-15	106586	0	-

Daily GHI Lag (Entire Study Geography) Variables

Dataset contains 38 variable(s)

File nrel_daily_all_lags_mi_oh_pa2003							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	LOCATIONID	LOCATIONID	continuous	numeric.0	919435	0	-
2	LATITUDE	LATITUDE	continuous	numeric.2	919435	0	-
3	LONGITUDE	LONGITUDE	continuous	numeric.2	919435	0	-
4	YEAR	YEAR	discrete	numeric.0	919435	0	-
5	MONTH	MONTH	discrete	numeric.0	919435	0	-
6	DAY	DAY	continuous	numeric.0	919435	0	-
7	GHI	GHI	continuous	numeric.2	919435	0	-
8	DATE	DATE	discrete	character-8	919435	0	-
9	GHI_L1	GHI_L1	continuous	numeric.2	916916	2519	-
10	GHI_L2	GHI_L2	continuous	numeric.2	914397	5038	-
11	GHI_L3	GHI_L3	continuous	numeric.2	911878	7557	-
12	GHI_L4	GHI_L4	continuous	numeric.2	909359	10076	-
13	GHI_L5	GHI_L5	continuous	numeric.2	906840	12595	-
14	GHI_L6	GHI_L6	continuous	numeric.2	904321	15114	-
15	GHI_L7	GHI_L7	continuous	numeric.2	901802	17633	-
16	GHI_L8	GHI_L8	continuous	numeric.2	899283	20152	-
17	GHI_L9	GHI_L9	continuous	numeric.2	896764	22671	-
18	GHI_L10	GHI_L10	continuous	numeric.2	894245	25190	-
19	GHI_L11	GHI_L11	continuous	numeric.2	891726	27709	-
20	GHI_L12	GHI_L12	continuous	numeric.2	889207	30228	-
21	GHI_L13	GHI_L13	continuous	numeric.2	886688	32747	-
22	GHI_L14	GHI_L14	continuous	numeric.2	884169	35266	-
23	GHI_L15	GHI_L15	continuous	numeric.2	881650	37785	-
24	GHI_L16	GHI_L16	continuous	numeric.2	879131	40304	-
25	GHI_L17	GHI_L17	continuous	numeric.2	876612	42823	-
26	GHI_L18	GHI_L18	continuous	numeric.2	874093	45342	-
27	GHI_L19	GHI_L19	continuous	numeric.2	871574	47861	-
28	GHI_L20	GHI_L20	continuous	numeric.2	869055	50380	-
29	GHI_L21	GHI_L21	continuous	numeric.2	866536	52899	-
30	GHI_L22	GHI_L22	continuous	numeric.2	864017	55418	-
31	GHI_L23	GHI_L23	continuous	numeric.2	861498	57937	-
32	GHI_L24	GHI_L24	continuous	numeric.2	858979	60456	-
33	GHI_L25	GHI_L25	continuous	numeric.2	856460	62975	-
34	GHI_L26	GHI_L26	continuous	numeric.2	853941	65494	-
35	GHI_L27	GHI_L27	continuous	numeric.2	851422	68013	-
36	GHI_L28	GHI_L28	continuous	numeric.2	848903	70532	-

File nrel_daily_all_lags_mi_oh_pa2003							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	GHI_L29	GHI_L29	continuous	numeric.2	846384	73051	-
38	GHI_L30	GHI_L30	continuous	numeric.2	843865	75570	-

GI Respiratory Data

analysis_csvs\gi_resp_subset (55 data files; 2 documentation files)

- beneid_date_zcta_ppt_samp_20* - 11 files
- beneid_date_zcta_tmax_samp_20* - 11 files
- beneid_date_zcta_tmin_samp_200* - 11 files
- beneid_dates_zcta_insample_20* - 11 files
- claims_gi_resp_sub_insample_subset_20* - 11 files
- claims_contents.html – SAS output displaying consolidated variable, labels, and formats for all datasets in folder
- link_files_contents.html – SAS output displaying consolidated variable, labels, and formats for all _insample datasets in folder

GI respiratory data are a subset of Medicare claims data linked to PRISM weather data by geography. The original documentation for these variables is presented in appendices 3 and 7, respectively.

GI Respiratory & PRISM Precipitation by ZCTA Variables

Dataset contains 44 variable(s)

File beneid_date_zcta_ppt_samp_2006s							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	BENE_ID	BENE_ID	discrete	character-15	861188	0	-
2	YEAR	YEAR	discrete	numeric.0	861188	0	-
3	ZIP_CD	ZIP_CD	continuous	numeric.0	861188	0	-
4	CLM_FROM ..	CLM_FROM_DT	discrete	character-9	861188	0	-
5	CLM_THRU ..	CLM_THRU_DT	discrete	character-9	861188	0	-
6	ADMSN_DT	ADMSN_DT	discrete	character-9	861188	0	-
7	DSCHRG_DT	DSCHRG_DT	discrete	character-9	861188	0	-
8	ZCTA	ZCTA	continuous	numeric.0	861188	0	-
9	POINT_X	POINT_X	continuous	numeric.2	861148	40	-
10	POINT_Y	POINT_Y	continuous	numeric.2	861148	40	-
11	date	date	discrete	character-9	861188	0	-
12	ZCTA5CE10	ZCTA5CE10	continuous	numeric.0	861147	41	-
13	date_str	date_str	continuous	numeric.0	861147	41	-
14	PRISM_ppt	PRISM_ppt	continuous	numeric.2	861147	41	-
15	PRISM_pp ..	PRISM_ppt_l1	continuous	numeric.2	861147	41	-
16	PRISM_pp ..	PRISM_ppt_l2	continuous	numeric.2	861147	41	-
17	PRISM_pp ..	PRISM_ppt_l3	continuous	numeric.2	861147	41	-
18	PRISM_pp ..	PRISM_ppt_l4	continuous	numeric.2	861147	41	-
19	PRISM_pp ..	PRISM_ppt_l5	continuous	numeric.2	861147	41	-
20	PRISM_pp ..	PRISM_ppt_l6	continuous	numeric.2	861147	41	-
21	PRISM_pp ..	PRISM_ppt_l7	continuous	numeric.2	861147	41	-
22	PRISM_pp ..	PRISM_ppt_l8	continuous	numeric.2	861147	41	-
23	PRISM_pp ..	PRISM_ppt_l9	continuous	numeric.2	861147	41	-
24	PRISM_pp ..	PRISM_ppt_l10	continuous	numeric.2	861147	41	-
25	PRISM_pp ..	PRISM_ppt_l11	continuous	numeric.2	861147	41	-
26	PRISM_pp ..	PRISM_ppt_l12	continuous	numeric.2	861147	41	-
27	PRISM_pp ..	PRISM_ppt_l13	continuous	numeric.2	861147	41	-
28	PRISM_pp ..	PRISM_ppt_l14	continuous	numeric.2	861147	41	-
29	PRISM_pp ..	PRISM_ppt_l15	continuous	numeric.2	861147	41	-
30	PRISM_pp ..	PRISM_ppt_l16	continuous	numeric.2	861147	41	-
31	PRISM_pp ..	PRISM_ppt_l17	continuous	numeric.2	861147	41	-
32	PRISM_pp ..	PRISM_ppt_l18	continuous	numeric.2	861147	41	-
33	PRISM_pp ..	PRISM_ppt_l19	continuous	numeric.2	861147	41	-
34	PRISM_pp ..	PRISM_ppt_l20	continuous	numeric.2	861147	41	-
35	PRISM_pp ..	PRISM_ppt_l21	continuous	numeric.2	861147	41	-
36	PRISM_pp ..	PRISM_ppt_l22	continuous	numeric.2	861147	41	-

File beneid_date_zcta_ppt_samp_2006s							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	PRISM_pp ..	PRISM_ppt_l23	continuous	numeric.2	861147	41	-
38	PRISM_pp ..	PRISM_ppt_l24	continuous	numeric.2	861147	41	-
39	PRISM_pp ..	PRISM_ppt_l25	continuous	numeric.2	861147	41	-
40	PRISM_pp ..	PRISM_ppt_l26	continuous	numeric.2	861147	41	-
41	PRISM_pp ..	PRISM_ppt_l27	continuous	numeric.2	861147	41	-
42	PRISM_pp ..	PRISM_ppt_l28	continuous	numeric.2	861147	41	-
43	PRISM_pp ..	PRISM_ppt_l29	continuous	numeric.2	861147	41	-
44	PRISM_pp ..	PRISM_ppt_l30	continuous	numeric.2	861147	41	-

GI Respiratory & PRISM Temp. Max. by ZCTA Variables

Dataset contains 44 variable(s)

File beneid_date_zcta_tmax_samp_2006s							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	BENE_ID	BENE_ID	discrete	character-15	861188	0	-
2	YEAR	YEAR	discrete	numeric.0	861188	0	-
3	ZIP_CD	ZIP_CD	continuous	numeric.0	861188	0	-
4	CLM_FROM ..	CLM_FROM_DT	discrete	character-9	861188	0	-
5	CLM_THRU ..	CLM_THRU_DT	discrete	character-9	844114	0	-
6	ADMSN_DT	ADMSN_DT	discrete	character-9	597800	0	-
7	DSCHRG_DT	DSCHRG_DT	discrete	character-9	580726	0	-
8	ZCTA	ZCTA	continuous	numeric.0	861188	0	-
9	POINT_X	POINT_X	continuous	numeric.2	861148	40	-
10	POINT_Y	POINT_Y	continuous	numeric.2	861148	40	-
11	DATE	DATE	discrete	character-9	861188	0	-
12	ZCTA5CE10	ZCTA5CE10	continuous	numeric.0	861147	41	-
13	DATE_STR	DATE_STR	continuous	numeric.0	861147	41	-
14	PRISM_TMAX	PRISM_TMAX	continuous	numeric.2	861147	41	-
15	PRISM_TM ..	PRISM_TMAX_L1	continuous	numeric.2	861147	41	-
16	PRISM_TM ..	PRISM_TMAX_L2	continuous	numeric.2	861147	41	-
17	PRISM_TM ..	PRISM_TMAX_L3	continuous	numeric.2	861147	41	-
18	PRISM_TM ..	PRISM_TMAX_L4	continuous	numeric.2	861147	41	-
19	PRISM_TM ..	PRISM_TMAX_L5	continuous	numeric.2	861147	41	-
20	PRISM_TM ..	PRISM_TMAX_L6	continuous	numeric.2	861147	41	-
21	PRISM_TM ..	PRISM_TMAX_L7	continuous	numeric.2	861147	41	-
22	PRISM_TM ..	PRISM_TMAX_L8	continuous	numeric.2	861147	41	-
23	PRISM_TM ..	PRISM_TMAX_L9	continuous	numeric.2	861147	41	-
24	PRISM_TM ..	PRISM_TMAX_L10	continuous	numeric.2	861147	41	-
25	PRISM_TM ..	PRISM_TMAX_L11	continuous	numeric.2	861147	41	-
26	PRISM_TM ..	PRISM_TMAX_L12	continuous	numeric.2	861147	41	-
27	PRISM_TM ..	PRISM_TMAX_L13	continuous	numeric.2	861147	41	-
28	PRISM_TM ..	PRISM_TMAX_L14	continuous	numeric.2	861147	41	-
29	PRISM_TM ..	PRISM_TMAX_L15	continuous	numeric.2	861147	41	-
30	PRISM_TM ..	PRISM_TMAX_L16	continuous	numeric.2	861147	41	-
31	PRISM_TM ..	PRISM_TMAX_L17	continuous	numeric.2	861147	41	-
32	PRISM_TM ..	PRISM_TMAX_L18	continuous	numeric.2	861147	41	-
33	PRISM_TM ..	PRISM_TMAX_L19	continuous	numeric.2	861147	41	-
34	PRISM_TM ..	PRISM_TMAX_L20	continuous	numeric.2	861147	41	-
35	PRISM_TM ..	PRISM_TMAX_L21	continuous	numeric.2	861147	41	-
36	PRISM_TM ..	PRISM_TMAX_L22	continuous	numeric.2	861147	41	-

File beneid_date_zcta_tmax_samp_2006s							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	PRISM_TM ..	PRISM_TMAX_L23	continuous	numeric.2	861147	41	-
38	PRISM_TM ..	PRISM_TMAX_L24	continuous	numeric.2	861147	41	-
39	PRISM_TM ..	PRISM_TMAX_L25	continuous	numeric.2	861147	41	-
40	PRISM_TM ..	PRISM_TMAX_L26	continuous	numeric.2	861147	41	-
41	PRISM_TM ..	PRISM_TMAX_L27	continuous	numeric.2	861147	41	-
42	PRISM_TM ..	PRISM_TMAX_L28	continuous	numeric.2	861147	41	-
43	PRISM_TM ..	PRISM_TMAX_L29	continuous	numeric.2	861147	41	-
44	PRISM_TM ..	PRISM_TMAX_L30	continuous	numeric.2	861147	41	-

GI Respiratory & PRISM Temp. Min. by ZCTA Variables

Dataset contains 44 variable(s)

File beneid_date_zcta_tmin_samp_2006s							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	BENE_ID	BENE_ID	discrete	character-15	861188	0	-
2	YEAR	YEAR	discrete	numeric.0	861188	0	-
3	ZIP_CD	ZIP_CD	continuous	numeric.0	861188	0	-
4	CLM_FROM ..	CLM_FROM_DT	discrete	character-9	861188	0	-
5	CLM_THRU ..	CLM_THRU_DT	discrete	character-9	844114	0	-
6	ADMSN_DT	ADMSN_DT	discrete	character-9	597800	0	-
7	DSCHRG_DT	DSCHRG_DT	discrete	character-9	580726	0	-
8	ZCTA	ZCTA	continuous	numeric.0	861188	0	-
9	POINT_X	POINT_X	continuous	numeric.2	861148	40	-
10	POINT_Y	POINT_Y	continuous	numeric.2	861148	40	-
11	DATE	DATE	discrete	character-9	861188	0	-
12	ZCTA5CE10	ZCTA5CE10	continuous	numeric.0	861147	41	-
13	DATE_STR	DATE_STR	continuous	numeric.0	861147	41	-
14	PRISM_TMIN	PRISM_TMIN	continuous	numeric.2	861147	41	-
15	PRISM_TM ..	PRISM_TMIN_L1	continuous	numeric.2	861147	41	-
16	PRISM_TM ..	PRISM_TMIN_L2	continuous	numeric.2	861147	41	-
17	PRISM_TM ..	PRISM_TMIN_L3	continuous	numeric.2	861147	41	-
18	PRISM_TM ..	PRISM_TMIN_L4	continuous	numeric.2	861147	41	-
19	PRISM_TM ..	PRISM_TMIN_L5	continuous	numeric.2	861147	41	-
20	PRISM_TM ..	PRISM_TMIN_L6	continuous	numeric.2	861147	41	-
21	PRISM_TM ..	PRISM_TMIN_L7	continuous	numeric.2	861147	41	-
22	PRISM_TM ..	PRISM_TMIN_L8	continuous	numeric.2	861147	41	-
23	PRISM_TM ..	PRISM_TMIN_L9	continuous	numeric.2	861147	41	-
24	PRISM_TM ..	PRISM_TMIN_L10	continuous	numeric.2	861147	41	-
25	PRISM_TM ..	PRISM_TMIN_L11	continuous	numeric.2	861147	41	-
26	PRISM_TM ..	PRISM_TMIN_L12	continuous	numeric.2	861147	41	-
27	PRISM_TM ..	PRISM_TMIN_L13	continuous	numeric.2	861147	41	-
28	PRISM_TM ..	PRISM_TMIN_L14	continuous	numeric.2	861147	41	-
29	PRISM_TM ..	PRISM_TMIN_L15	continuous	numeric.2	861147	41	-
30	PRISM_TM ..	PRISM_TMIN_L16	continuous	numeric.2	861147	41	-
31	PRISM_TM ..	PRISM_TMIN_L17	continuous	numeric.2	861147	41	-
32	PRISM_TM ..	PRISM_TMIN_L18	continuous	numeric.2	861147	41	-
33	PRISM_TM ..	PRISM_TMIN_L19	continuous	numeric.2	861147	41	-
34	PRISM_TM ..	PRISM_TMIN_L20	continuous	numeric.2	861147	41	-
35	PRISM_TM ..	PRISM_TMIN_L21	continuous	numeric.2	861147	41	-
36	PRISM_TM ..	PRISM_TMIN_L22	continuous	numeric.2	861147	41	-

File beneid_date_zcta_tmin_samp_2006s							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	PRISM_TM ..	PRISM_TMIN_L23	continuous	numeric.2	861147	41	-
38	PRISM_TM ..	PRISM_TMIN_L24	continuous	numeric.2	861147	41	-
39	PRISM_TM ..	PRISM_TMIN_L25	continuous	numeric.2	861147	41	-
40	PRISM_TM ..	PRISM_TMIN_L26	continuous	numeric.2	861147	41	-
41	PRISM_TM ..	PRISM_TMIN_L27	continuous	numeric.2	861147	41	-
42	PRISM_TM ..	PRISM_TMIN_L28	continuous	numeric.2	861147	41	-
43	PRISM_TM ..	PRISM_TMIN_L29	continuous	numeric.2	861147	41	-
44	PRISM_TM ..	PRISM_TMIN_L30	continuous	numeric.2	861147	41	-

GI Respiratory Claims by Date and ZCTA Variables

Dataset contains 10 variable(s)

File beneid_dates_zcta_insample_2006s							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	BENE_ID	BENE_ID	discrete	character-15	861188	0	-
2	YEAR	YEAR	discrete	numeric.0	861188	0	-
3	ZIP_CD	ZIP_CD	continuous	numeric.0	861188	0	-
4	CLM_FROM ..	CLM_FROM_DT	discrete	character-9	861188	0	-
5	CLM_THRU ..	CLM_THRU_DT	discrete	character-9	844114	0	-
6	ADMSN_DT	ADMSN_DT	discrete	character-9	597800	0	-
7	DSCHRG_DT	DSCHRG_DT	discrete	character-9	580726	0	-
8	ZCTA	ZCTA	continuous	numeric.0	861188	0	-
9	POINT_X	POINT_X	continuous	numeric.2	861148	40	-
10	POINT_Y	POINT_Y	continuous	numeric.2	861148	40	-

GI Respiratory - Other Claims Variables

Dataset contains 248 variable(s)

File claims_gi_resp_sub_insample_subset_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	BENE_ID	BENE_ID	discrete	character-15	847515	0	-
2	BENE_ENR ..	BENE_ENROLLMT_REF_Y I	discrete	numeric.0	847515	0	-
3	ENRL_SRC	ENRL_SRC	discrete	character-3	847515	0	-
4	AMI	AMI	discrete	numeric.0	847515	0	-
5	AMI_MID	AMI_MID	discrete	numeric.0	847515	0	-
6	AMI_EVER	AMI_EVER	discrete	character-9	106829	0	-
7	ALZH	ALZH	discrete	numeric.0	847515	0	-
8	ALZH_MID	ALZH_MID	discrete	numeric.0	847515	0	-
9	ALZH_EVER	ALZH_EVER	discrete	character-9	120202	0	-
10	ALZH_DEMEN	ALZH_DEMEN	discrete	numeric.0	847515	0	-
11	ALZH_DEM ..	ALZH_DEMEN_MID	discrete	numeric.0	847515	0	-
12	ALZH_DEM ..	ALZH_DEMEN_EVER	discrete	character-9	269122	0	-
13	ATRIAL_FIB	ATRIAL_FIB	discrete	numeric.0	847515	0	-
14	ATRIAL_F ..	ATRIAL_FIB_MID	discrete	numeric.0	847515	0	-
15	ATRIAL_F ..	ATRIAL_FIB_EVER	discrete	character-9	270537	0	-
16	CATARACT	CATARACT	discrete	numeric.0	847515	0	-
17	CATARACT ..	CATARACT_MID	discrete	numeric.0	847515	0	-
18	CATARACT ..	CATARACT_EVER	discrete	character-9	577238	0	-
19	CHRONICK ..	CHRONICKIDNEY	discrete	numeric.0	847515	0	-
20	CHRONICK ..	CHRONICKIDNEY_MID	discrete	numeric.0	847515	0	-
21	CHRONICK ..	CHRONICKIDNEY_EVER	discrete	character-9	350411	0	-
22	COPD	COPD	discrete	numeric.0	847515	0	-
23	COPD_MID	COPD_MID	discrete	numeric.0	847515	0	-
24	COPD_EVER	COPD_EVER	discrete	character-9	527160	0	-
25	CHF	CHF	discrete	numeric.0	847515	0	-
26	CHF_MID	CHF_MID	discrete	numeric.0	847515	0	-
27	CHF_EVER	CHF_EVER	discrete	character-9	546961	0	-
28	DIABETES	DIABETES	discrete	numeric.0	847515	0	-
29	DIABETES ..	DIABETES_MID	discrete	numeric.0	847515	0	-
30	DIABETES ..	DIABETES_EVER	discrete	character-9	412105	0	-
31	GLAUCOMA	GLAUCOMA	discrete	numeric.0	847515	0	-
32	GLAUCOMA ..	GLAUCOMA_MID	discrete	numeric.0	847515	0	-
33	GLAUCOMA ..	GLAUCOMA_EVER	discrete	character-9	190642	0	-
34	HIP_FRAC ..	HIP_FRACTURE	discrete	numeric.0	847515	0	-
35	HIP_FRAC ..	HIP_FRACTURE_MID	discrete	numeric.0	847515	0	-
36	HIP_FRAC ..	HIP_FRACTURE_EVER	discrete	character-9	80061	0	-

File claims_gi_resp_sub_insample_subset_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	ISCHEMIC ..	ISCHEMICHEART	discrete	numeric.0	847515	0	-
38	ISCHEMIC ..	ISCHEMICHEART_MID	discrete	numeric.0	847515	0	-
39	ISCHEMIC ..	ISCHEMICHEART_EVER	discrete	character-9	672340	0	-
40	DEPRESSION	DEPRESSION	discrete	numeric.0	847515	0	-
41	DEPRESSI ..	DEPRESSION_MID	discrete	numeric.0	847515	0	-
42	DEPRESSI ..	DEPRESSION_EVER	discrete	character-9	369193	0	-
43	OSTEOPOR ..	OSTEOPOROSIS	discrete	numeric.0	847515	0	-
44	OSTEOPOR ..	OSTEOPOROSIS_MID	discrete	numeric.0	847515	0	-
45	OSTEOPOR ..	OSTEOPOROSIS_EVER	discrete	character-9	235336	0	-
46	RA_OA	RA_OA	discrete	numeric.0	847515	0	-
47	RA_OA_MID	RA_OA_MID	discrete	numeric.0	847515	0	-
48	RA_OA_EVER	RA_OA_EVER	discrete	character-9	558426	0	-
49	STROKE_TIA	STROKE_TIA	discrete	numeric.0	847515	0	-
50	STROKE_T ..	STROKE_TIA_MID	discrete	numeric.0	847515	0	-
51	STROKE_T ..	STROKE_TIA_EVER	discrete	character-9	264388	0	-
52	CANCER_B ..	CANCER_BREAST	discrete	numeric.0	847515	0	-
53	CANCER_B ..	CANCER_BREAST_MID	discrete	numeric.0	847515	0	-
54	CANCER_B ..	CANCER_BREAST_EVER	discrete	character-9	52704	0	-
55	CANCER_C ..	CANCER_COLORECTAL	discrete	numeric.0	847515	0	-
56	CANCER_C ..	CANCER_COLORECTAL_ M	discrete	numeric.0	847515	0	-
57	CANCER_C ..	CANCER_COLORECTAL_E	discrete	character-9	51492	0	-
58	CANCER_P ..	CANCER_PROSTATE	discrete	numeric.0	847515	0	-
59	CANCER_P ..	CANCER_PROSTATE_MID	discrete	numeric.0	847515	0	-
60	CANCER_P ..	CANCER_PROSTATE_EVE I	discrete	character-9	61552	0	-
61	CANCER_L ..	CANCER_LUNG	discrete	numeric.0	847515	0	-
62	CANCER_L ..	CANCER_LUNG_MID	discrete	numeric.0	847515	0	-
63	CANCER_L ..	CANCER_LUNG_EVER	discrete	character-9	46716	0	-
64	CANCER_E ..	CANCER_ENDOMETRIAL	discrete	numeric.0	847515	0	-
65	CANCER_E ..	CANCER_ENDOMETRIAL_	discrete	numeric.0	847515	0	-
66	CANCER_E ..	CANCER_ENDOMETRIAL_	discrete	character-9	12336	0	-
67	ANEMIA	ANEMIA	discrete	numeric.0	847515	0	-
68	ANEMIA_MID	ANEMIA_MID	discrete	numeric.0	847515	0	-
69	ANEMIA_E ..	ANEMIA_EVER	discrete	character-9	667936	0	-
70	ASTHMA	ASTHMA	discrete	numeric.0	847515	0	-
71	ASTHMA_MID	ASTHMA_MID	discrete	numeric.0	847515	0	-
72	ASTHMA_E ..	ASTHMA_EVER	discrete	character-9	228286	0	-
73	HYPERL	HYPERL	discrete	numeric.0	847515	0	-
74	HYPERL_MID	HYPERL_MID	discrete	numeric.0	847515	0	-
75	HYPERL_E ..	HYPERL_EVER	discrete	character-9	625947	0	-

File claims_gi_resp_sub_insample_subset_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
76	HYPERP	HYPERP	discrete	numeric.0	847515	0	-
77	HYPERP_MID	HYPERP_MID	discrete	numeric.0	847515	0	-
78	HYPERP_E ..	HYPERP_EVER	discrete	character-9	176586	0	-
79	HYPERT	HYPERT	discrete	numeric.0	847515	0	-
80	HYPERT_MID	HYPERT_MID	discrete	numeric.0	847515	0	-
81	HYPERT_E ..	HYPERT_EVER	discrete	character-9	783079	0	-
82	HYPOTH	HYPOTH	discrete	numeric.0	847515	0	-
83	HYPOTH_MID	HYPOTH_MID	discrete	numeric.0	847515	0	-
84	HYPOTH_E ..	HYPOTH_EVER	discrete	character-9	268190	0	-
85	BENE_ID_ ..	BENE_ID_51193	discrete	character-15	268865	0	-
86	BENE_ID_ ..	BENE_ID_21074	discrete	character-15	268865	0	-
87	ACP_MEDI ..	ACP_MEDICARE	discrete	numeric.0	847515	0	-
88	ACP_MEDI ..	ACP_MEDICARE_EVER	discrete	character-9	8036	0	-
89	ALCO_MED ..	ALCO_MEDICARE	discrete	numeric.0	847515	0	-
90	ALCO_MED ..	ALCO_MEDICARE_EVER	discrete	character-9	42955	0	-
91	ANXI_MED ..	ANXI_MEDICARE	discrete	numeric.0	847515	0	-
92	ANXI_MED ..	ANXI_MEDICARE_EVER	discrete	character-9	198354	0	-
93	AUTISM_M ..	AUTISM_MEDICARE	discrete	numeric.0	847515	0	-
94	AUTISM_M ..	AUTISM_MEDICARE_EVE	discrete	character-9	171	0	-
95	BIPL_MED ..	BIPL_MEDICARE	discrete	numeric.0	847515	0	-
96	BIPL_MED ..	BIPL_MEDICARE_EVER	discrete	character-9	30637	0	-
97	BRAINJ_M ..	BRAINJ_MEDICARE	discrete	numeric.0	847515	0	-
98	BRAINJ_M ..	BRAINJ_MEDICARE_EVER	discrete	character-9	16057	0	-
99	CERPAL_M ..	CERPAL_MEDICARE	discrete	numeric.0	847515	0	-
100	CERPAL_M ..	CERPAL_MEDICARE_EVE	discrete	character-9	1763	0	-
101	CYSFIB_M ..	CYSFIB_MEDICARE	discrete	numeric.0	847515	0	-
102	CYSFIB_M ..	CYSFIB_MEDICARE_EVER	discrete	character-9	8496	0	-
103	DEPSN_ME ..	DEPSN_MEDICARE	discrete	numeric.0	847515	0	-
104	DEPSN_ME ..	DEPSN_MEDICARE_EVER	discrete	character-9	292931	0	-
105	DRUG_MED ..	DRUG_MEDICARE	discrete	numeric.0	847515	0	-
106	DRUG_MED ..	DRUG_MEDICARE_EVER	discrete	character-9	37262	0	-
107	EPILEP_M ..	EPILEP_MEDICARE	discrete	numeric.0	847515	0	-
108	EPILEP_M ..	EPILEP_MEDICARE_EVER	discrete	character-9	24289	0	-
109	FIBRO_ME ..	FIBRO_MEDICARE	discrete	numeric.0	847515	0	-
110	FIBRO_ME ..	FIBRO_MEDICARE_EVER	discrete	character-9	148225	0	-
111	HEARIM_M ..	HEARIM_MEDICARE	discrete	numeric.0	847515	0	-
112	HEARIM_M ..	HEARIM_MEDICARE_EVE	discrete	character-9	94873	0	-
113	HEPVIRAL ..	HEPVIRAL_MEDICARE	discrete	numeric.0	847515	0	-
114	HEPVIRAL ..	HEPVIRAL_MEDICARE_E V	discrete	character-9	16289	0	-

File claims_gi_resp_sub_insample_subset_2006

#	Name	Label	Type	Format	Valid	Invalid	Question
115	HIVAIDS_..	HIVAIDS_MEDICARE	discrete	numeric.0	847515	0	-
116	HIVAIDS_..	HIVAIDS_MEDICARE_EVE	discrete	character-9	649	0	-
117	INTDIS_M ..	INTDIS_MEDICARE	discrete	numeric.0	847515	0	-
118	INTDIS_M ..	INTDIS_MEDICARE_EVER	discrete	character-9	5326	0	-
119	LEADIS_M ..	LEADIS_MEDICARE	discrete	numeric.0	847515	0	-
120	LEADIS_M ..	LEADIS_MEDICARE_EVER	discrete	character-9	505	0	-
121	LEUKLYMP ..	LEUKLYMPH_MEDICARE	discrete	numeric.0	847515	0	-
122	LEUKLYMP ..	LEUKLYMPH_MEDICARE	discrete	character-9	25647	0	-
123	LIVER_ME ..	LIVER_MEDICARE	discrete	numeric.0	847515	0	-
124	LIVER_ME ..	LIVER_MEDICARE_EVER	discrete	character-9	100969	0	-
125	MIGRAINE ..	MIGRAINE_MEDICARE	discrete	numeric.0	847515	0	-
126	MIGRAINE ..	MIGRAINE_MEDICARE_E V	discrete	character-9	21505	0	-
127	MOBIMP_M ..	MOBIMP_MEDICARE	discrete	numeric.0	847515	0	-
128	MOBIMP_M ..	MOBIMP_MEDICARE_EVE	discrete	character-9	96874	0	-
129	MULSCL_M ..	MULSCL_MEDICARE	discrete	numeric.0	847515	0	-
130	MULSCL_M ..	MULSCL_MEDICARE_EVE	discrete	character-9	5926	0	-
131	MUSDYS_M ..	MUSDYS_MEDICARE	discrete	numeric.0	847515	0	-
132	MUSDYS_M ..	MUSDYS_MEDICARE_EV E	discrete	character-9	839	0	-
133	OBESITY_..	OBESITY_MEDICARE	discrete	numeric.0	847515	0	-
134	OBESITY_..	OBESITY_MEDICARE_EV E	discrete	character-9	117737	0	-
135	OTHDEL_M ..	OTHDEL_MEDICARE	discrete	numeric.0	847515	0	-
136	OTHDEL_M ..	OTHDEL_MEDICARE_EVE	discrete	character-9	494	0	-
137	PSDS_MED ..	PSDS_MEDICARE	discrete	numeric.0	847515	0	-
138	PSDS_MED ..	PSDS_MEDICARE_EVER	discrete	character-9	11007	0	-
139	PTRA_MED ..	PTRA_MEDICARE	discrete	numeric.0	847515	0	-
140	PTRA_MED ..	PTRA_MEDICARE_EVER	discrete	character-9	2115	0	-
141	PVD_MEDI ..	PVD_MEDICARE	discrete	numeric.0	847515	0	-
142	PVD_MEDI ..	PVD_MEDICARE_EVER	discrete	character-9	345494	0	-
143	SCHI_MED ..	SCHI_MEDICARE	discrete	numeric.0	847515	0	-
144	SCHI_MED ..	SCHI_MEDICARE_EVER	discrete	character-9	19024	0	-
145	SCHIOT_M ..	SCHIOT_MEDICARE	discrete	numeric.0	847515	0	-
146	SCHIOT_M ..	SCHIOT_MEDICARE_EVER	discrete	character-9	100756	0	-
147	SPIBIF_M ..	SPIBIF_MEDICARE	discrete	numeric.0	847515	0	-
148	SPIBIF_M ..	SPIBIF_MEDICARE_EVER	discrete	character-9	4202	0	-
149	SPIINJ_M ..	SPIINJ_MEDICARE	discrete	numeric.0	847515	0	-
150	SPIINJ_M ..	SPIINJ_MEDICARE_EVER	discrete	character-9	9774	0	-
151	TOBA_MED ..	TOBA_MEDICARE	discrete	numeric.0	847515	0	-
152	TOBA_MED ..	TOBA_MEDICARE_EVER	discrete	character-9	138497	0	-
153	ULCERS_M ..	ULCERS_MEDICARE	discrete	numeric.0	847515	0	-

File claims_gi_resp_sub_insample_subset_2006

#	Name	Label	Type	Format	Valid	Invalid	Question
154	ULCERS_M ..	ULCERS_MEDICARE_EVE I	discrete	character-9	184354	0	-
155	VISUAL_M ..	VISUAL_MEDICARE	discrete	numeric.0	847515	0	-
156	VISUAL_M ..	VISUAL_MEDICARE_EVER	discrete	character-9	15798	0	-
157	OUD_ANY_..	OUD_ANY_MEDICARE	discrete	numeric.0	578650	268865	-
158	OUD_ANY_..	OUD_ANY_MEDICARE_E V	discrete	character-9	6616	0	-
159	OUD_DX_M ..	OUD_DX_MEDICARE	discrete	numeric.0	578650	268865	-
160	OUD_DX_M ..	OUD_DX_MEDICARE_EVE	discrete	character-9	4069	0	-
161	OUD_HOSP ..	OUD_HOSP_MEDICARE	discrete	numeric.0	578650	268865	-
162	OUD_HOSP ..	OUD_HOSP_MEDICARE_E V	discrete	character-9	6211	0	-
163	OUD_MAT_..	OUD_MAT_MEDICARE	discrete	numeric.0	578650	268865	-
164	OUD_MAT_..	OUD_MAT_MEDICARE_E V	discrete	character-9	85	0	-
165	STATE_CODE	STATE_CODE	discrete	character-2	847490	0	-
166	COUNTY_CD	COUNTY_CD	discrete	character-3	847515	0	-
167	ZIP_CD	ZIP_CD	continuous	numeric.0	847515	0	-
168	AGE_AT_E ..	AGE_AT_END_REF_YR	continuous	numeric.0	847515	0	-
169	BENE_BIR ..	BENE_BIRTH_DT	discrete	character-9	847515	0	-
170	VALID_DE ..	VALID_DEATH_DT_SW	discrete	character-1	175432	0	-
171	BENE_DEA ..	BENE_DEATH_DT	discrete	character-9	175432	0	-
172	SEX_IDEN ..	SEX_IDENT_CD	discrete	numeric.0	847515	0	-
173	BENE_RAC ..	BENE_RACE_CD	discrete	numeric.0	0	847515	-
174	RTI_RACE ..	RTI_RACE_CD	discrete	numeric.0	847515	0	-
175	COVSTART	COVSTART	discrete	character-9	847515	0	-
176	ENTLMT_R ..	ENTLMT_RSN_ORIG	discrete	numeric.0	847515	0	-
177	ENTLMT_R ..	ENTLMT_RSN_CURR	discrete	numeric.0	847515	0	-
178	ESRD_IND	ESRD_IND	discrete	character-1	847515	0	-
179	DUAL_ELG ..	DUAL_ELGBL_MONS	discrete	numeric.0	847515	0	-
180	CLM_ID	CLM_ID	discrete	character-15	250931	0	-
181	NCH_NEAR ..	NCH_NEAR_LINE_REC_ID I	discrete	character-1	250931	0	-
182	NCH_CLM_..	NCH_CLM_TYPE_CD	discrete	numeric.0	250931	596584	-
183	CLM_FROM ..	CLM_FROM_DT	discrete	character-9	847515	0	-
184	CLM_THRU ..	CLM_THRU_DT	discrete	character-9	830471	0	-
185	NCH_WKLY ..	NCH_WKLY_PROC_DT	discrete	character-9	250931	0	-
186	FI_CLM_P ..	FI_CLM_PROC_DT	discrete	numeric.0	0	847515	-
187	CLAIM_QU ..	CLAIM_QUERY_CODE	discrete	numeric.0	250931	596584	-
188	PRNCPAL_..	PRNCPAL_DGNS_CD	discrete	character-5	250931	0	-
189	ICD_DGNS ..	ICD_DGNS_CD1	discrete	character-5	847515	0	-
190	ICD_DGNS ..	ICD_DGNS_CD2	discrete	character-5	824641	0	-
191	ICD_DGNS ..	ICD_DGNS_CD3	discrete	character-5	788907	0	-
192	ICD_DGNS ..	ICD_DGNS_CD4	discrete	character-5	744716	0	-

File claims_gi_resp_sub_insample_subset_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
193	ICD_DGNS ..	ICD_DGNS_CD5	discrete	character-5	691459	0	-
194	ICD_DGNS ..	ICD_DGNS_CD6	discrete	character-5	630901	0	-
195	ICD_DGNS ..	ICD_DGNS_CD7	discrete	character-5	561625	0	-
196	ICD_DGNS ..	ICD_DGNS_CD8	discrete	character-5	499030	0	-
197	ICD_DGNS ..	ICD_DGNS_CD9	discrete	character-5	433456	0	-
198	ICD_DGNS ..	ICD_DGNS_CD10	discrete	numeric.0	0	847515	-
199	ICD_DGNS ..	ICD_DGNS_CD11	discrete	numeric.0	0	847515	-
200	ICD_DGNS ..	ICD_DGNS_CD12	discrete	numeric.0	0	847515	-
201	ICD_DGNS ..	ICD_DGNS_CD13	discrete	numeric.0	0	847515	-
202	ICD_DGNS ..	ICD_DGNS_CD14	discrete	numeric.0	0	847515	-
203	ICD_DGNS ..	ICD_DGNS_CD15	discrete	numeric.0	0	847515	-
204	ICD_DGNS ..	ICD_DGNS_CD16	discrete	numeric.0	0	847515	-
205	ICD_DGNS ..	ICD_DGNS_CD17	discrete	numeric.0	0	847515	-
206	ICD_DGNS ..	ICD_DGNS_CD18	discrete	numeric.0	0	847515	-
207	ICD_DGNS ..	ICD_DGNS_CD19	discrete	numeric.0	0	847515	-
208	ICD_DGNS ..	ICD_DGNS_CD20	discrete	numeric.0	0	847515	-
209	ICD_DGNS ..	ICD_DGNS_CD21	discrete	numeric.0	0	847515	-
210	ICD_DGNS ..	ICD_DGNS_CD22	discrete	numeric.0	0	847515	-
211	ICD_DGNS ..	ICD_DGNS_CD23	discrete	numeric.0	0	847515	-
212	ICD_DGNS ..	ICD_DGNS_CD24	discrete	numeric.0	0	847515	-
213	ICD_DGNS ..	ICD_DGNS_CD25	discrete	numeric.0	0	847515	-
214	FST_DGNS ..	FST_DGNS_E_CD	discrete	character-5	7207	0	-
215	ICD_DGNS ..	ICD_DGNS_E_CD1	discrete	numeric.0	0	847515	-
216	ICD_DGNS ..	ICD_DGNS_E_CD2	discrete	numeric.0	0	847515	-
217	ICD_DGNS ..	ICD_DGNS_E_CD3	discrete	numeric.0	0	847515	-
218	ICD_DGNS ..	ICD_DGNS_E_CD4	discrete	numeric.0	0	847515	-
219	ICD_DGNS ..	ICD_DGNS_E_CD5	discrete	numeric.0	0	847515	-
220	ICD_DGNS ..	ICD_DGNS_E_CD6	discrete	numeric.0	0	847515	-
221	ICD_DGNS ..	ICD_DGNS_E_CD7	discrete	numeric.0	0	847515	-
222	ICD_DGNS ..	ICD_DGNS_E_CD8	discrete	numeric.0	0	847515	-
223	ICD_DGNS ..	ICD_DGNS_E_CD9	discrete	numeric.0	0	847515	-
224	ICD_DGNS ..	ICD_DGNS_E_CD10	discrete	numeric.0	0	847515	-
225	ICD_DGNS ..	ICD_DGNS_E_CD11	discrete	numeric.0	0	847515	-
226	ICD_DGNS ..	ICD_DGNS_E_CD12	discrete	numeric.0	0	847515	-
227	SOURCE	SOURCE	discrete	character-24	847515	0	-
228	CLM_LINE ..	CLM_LINE_NUM	continuous	numeric.0	250931	596584	-
229	REV_CNTR	REV_CNTR	discrete	character-4	250931	0	-
230	ADMSN_DT	ADMSN_DT	discrete	character-9	596584	0	-
231	DSCHRG_DT	DSCHRG_DT	discrete	character-9	579540	0	-

File claims_gi_resp_sub_insample_subset_2006							
#	Name	Label	Type	Format	Valid	Invalid	Question
232	DGNS_1_CD	DGNS_1_CD	discrete	character-5	596584	0	-
233	DGNS_2_CD	DGNS_2_CD	discrete	character-5	591633	0	-
234	DGNS_3_CD	DGNS_3_CD	discrete	character-5	584447	0	-
235	DGNS_4_CD	DGNS_4_CD	discrete	character-5	573823	0	-
236	DGNS_5_CD	DGNS_5_CD	discrete	character-5	555816	0	-
237	DGNS_6_CD	DGNS_6_CD	discrete	character-5	527792	0	-
238	DGNS_7_CD	DGNS_7_CD	discrete	character-5	486294	0	-
239	DGNS_8_CD	DGNS_8_CD	discrete	character-5	445284	0	-
240	DGNS_9_CD	DGNS_9_CD	discrete	character-5	396537	0	-
241	DGNS_10_CD	DGNS_10_CD	discrete	numeric.0	0	847515	-
242	ER_CHRG_..	ER_CHRG_AMT	continuous	numeric.0	596584	250931	-
243	BENE_ID_..	BENE_ID_NUM	continuous	numeric.0	847515	0	-
244	BENE_ID_..	BENE_ID_CLM_FROM_SE C	continuous	numeric.0	847515	0	-
245	STUDY_ZIP	STUDY_ZIP	discrete	numeric.0	847515	0	-
246	CMI_QUAN	CMI_QUAN	discrete	numeric.0	847515	0	-
247	gi_disease	gi_disease	discrete	numeric.0	444680	402835	-
248	resp_dis ..	resp_disease	discrete	numeric.0	538256	309259	-

PRISM Weather Data

analysis_csvs\weather

- \weather\mi (45 data files; 1 documentation file)
  i. death_*_geo_local_prism_ppt_lags.csv;
     data, 2006 to 2020 - 15 files
  ii. death_*_geo_local_prism_tmax_lags.csv;
     data, 2006 to 2020 - 15 files
  iii. death_*_geo_local_prism_tmin_lags.csv;
     data, 2006 to 2020 - 15 files
  iv. export_death_prism_mi_to_csv.txt – variable list

- \weather\oh (36 data files; 1 documentation file)
  i. death_comprehensive_*_subset_events_prism_ppt_lags.csv;
     data, 2007 to 2018 - 12 files
  ii. death_comprehensive_*_subset_events_prism_tmax_lags.csv;
     data, 2007 to 2018 - 12 files
  iii. death_comprehensive_*_subset_events_prism_tmin_lags.csv;
     data, 2007 to 2018 - 12 files
  iv. export_death_prism_oh_to_csv.txt – variable list

- \weather\zcta (48 data files)
  i. zcta13_popwgtcentroids_clip_MI_OH_PA_PRISM_ppt_lags_*.csv;
     data, 2005 to 2020 - 16 files
  ii. zcta13_popwgtcentroids_clip_MI_OH_PA_PRISM_tmax_lags_*.csv;
     data, 2005 to 2020 - 16 files
  iii. zcta13_popwgtcentroids_clip_MI_OH_PA_PRISM_tmin_lags_*.csv;
     data, 2005 to 2020 - 16 files
  iv. content.log - Simple Stata codebook w/ formats, descriptive stats, var. labels

The original documentation for PRISM variables is presented alongside this user guide as Appendix 7.

Michigan PRISM Precipitation Variables

Dataset contains 46 variable(s)

File death_2006_geo_local_prism_ppt_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	dxid	dxid	continuous	numeric.0	85926	0	-
2	date	date	discrete	character-9	85926	0	-
3	dod_flag	dod_flag	discrete	numeric.0	85926	0	-
4	prism_ppt	prism_ppt	continuous	numeric.2	85926	0	-
5	val_pris ..	val_prism_ppt	discrete	numeric.0	85926	0	-
6	tot_pris ..	tot_prism_ppt_l30	continuous	numeric.2	85926	0	-
7	tot_val_ ..	tot_val_prism_ppt_l30	discrete	numeric.0	85926	0	-
8	tot_pris ..	tot_prism_ppt_l90	continuous	numeric.2	85926	0	-
9	tot_val_ ..	tot_val_prism_ppt_l90	discrete	numeric.0	85926	0	-
10	tot_pris ..	tot_prism_ppt_l180	continuous	numeric.2	85926	0	-
11	tot_val_ ..	tot_val_prism_ppt_l180	discrete	numeric.0	85926	0	-
12	tot_pris ..	tot_prism_ppt_l365	continuous	numeric.2	85926	0	-
13	tot_val_ ..	tot_val_prism_ppt_l365	discrete	numeric.0	85926	0	-
14	prism_pp ..	prism_ppt_l1	continuous	numeric.2	85926	0	-
15	prism_pp ..	prism_ppt_l2	continuous	numeric.2	85926	0	-
16	prism_pp ..	prism_ppt_l3	continuous	numeric.2	85926	0	-
17	prism_pp ..	prism_ppt_l4	continuous	numeric.2	85926	0	-
18	prism_pp ..	prism_ppt_l5	continuous	numeric.2	85926	0	-
19	prism_pp ..	prism_ppt_l6	continuous	numeric.2	85926	0	-
20	prism_pp ..	prism_ppt_l7	continuous	numeric.2	85926	0	-
21	prism_pp ..	prism_ppt_l8	continuous	numeric.2	85926	0	-
22	prism_pp ..	prism_ppt_l9	continuous	numeric.2	85926	0	-
23	prism_pp ..	prism_ppt_l10	continuous	numeric.2	85926	0	-
24	prism_pp ..	prism_ppt_l11	continuous	numeric.2	85926	0	-
25	prism_pp ..	prism_ppt_l12	continuous	numeric.2	85926	0	-
26	prism_pp ..	prism_ppt_l13	continuous	numeric.2	85926	0	-
27	prism_pp ..	prism_ppt_l14	continuous	numeric.2	85926	0	-
28	prism_pp ..	prism_ppt_l15	continuous	numeric.2	85926	0	-
29	prism_pp ..	prism_ppt_l16	continuous	numeric.2	85926	0	-
30	prism_pp ..	prism_ppt_l17	continuous	numeric.2	85926	0	-
31	prism_pp ..	prism_ppt_l18	continuous	numeric.2	85926	0	-
32	prism_pp ..	prism_ppt_l19	continuous	numeric.2	85926	0	-
33	prism_pp ..	prism_ppt_l20	continuous	numeric.2	85926	0	-
34	prism_pp ..	prism_ppt_l21	continuous	numeric.2	85926	0	-
35	prism_pp ..	prism_ppt_l22	continuous	numeric.2	85926	0	-
36	prism_pp ..	prism_ppt_l23	continuous	numeric.2	85926	0	-

File death_2006_geo_local_prism_ppt_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	prism_pp ..	prism_ppt_l24	continuous	numeric.2	85926	0	-
38	prism_pp ..	prism_ppt_l25	continuous	numeric.2	85926	0	-
39	prism_pp ..	prism_ppt_l26	continuous	numeric.2	85926	0	-
40	prism_pp ..	prism_ppt_l27	continuous	numeric.2	85926	0	-
41	prism_pp ..	prism_ppt_l28	continuous	numeric.2	85926	0	-
42	prism_pp ..	prism_ppt_l29	continuous	numeric.2	85926	0	-
43	mean_pri ..	mean_prism_ppt_l30	continuous	numeric.2	85926	0	-
44	mean_pri ..	mean_prism_ppt_l90	continuous	numeric.2	85926	0	-
45	mean_pri ..	mean_prism_ppt_l180	continuous	numeric.2	85926	0	-
46	mean_pri ..	mean_prism_ppt_l365	continuous	numeric.2	85926	0	-

Michigan PRISM Temperature Max. Variables

Dataset contains 46 variable(s)

File death_2006_geo_local_prism_tmax_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	dxid	dxid	continuous	numeric.0	85926	0	-
2	date	date	discrete	character-9	85926	0	-
3	dod_flag	dod_flag	discrete	numeric.0	85926	0	-
4	prism_tmax	prism_tmax	continuous	numeric.2	85926	0	-
5	val_pris ..	val_prism_tmax	discrete	numeric.0	85926	0	-
6	tot_pris ..	tot_prism_tmax_l30	continuous	numeric.2	85926	0	-
7	tot_val_ ..	tot_val_prism_tmax_l30	discrete	numeric.0	85926	0	-
8	tot_pris ..	tot_prism_tmax_l90	continuous	numeric.2	85926	0	-
9	tot_val_ ..	tot_val_prism_tmax_l90	discrete	numeric.0	85926	0	-
10	tot_pris ..	tot_prism_tmax_l180	continuous	numeric.2	85926	0	-
11	tot_val_ ..	tot_val_prism_tmax_l180	discrete	numeric.0	85926	0	-
12	tot_pris ..	tot_prism_tmax_l365	continuous	numeric.2	85926	0	-
13	tot_val_ ..	tot_val_prism_tmax_l365	discrete	numeric.0	85926	0	-
14	prism_tm ..	prism_tmax_l1	continuous	numeric.2	85926	0	-
15	prism_tm ..	prism_tmax_l2	continuous	numeric.2	85926	0	-
16	prism_tm ..	prism_tmax_l3	continuous	numeric.2	85926	0	-
17	prism_tm ..	prism_tmax_l4	continuous	numeric.2	85926	0	-
18	prism_tm ..	prism_tmax_l5	continuous	numeric.2	85926	0	-
19	prism_tm ..	prism_tmax_l6	continuous	numeric.2	85926	0	-
20	prism_tm ..	prism_tmax_l7	continuous	numeric.2	85926	0	-
21	prism_tm ..	prism_tmax_l8	continuous	numeric.2	85926	0	-
22	prism_tm ..	prism_tmax_l9	continuous	numeric.2	85926	0	-
23	prism_tm ..	prism_tmax_l10	continuous	numeric.2	85926	0	-
24	prism_tm ..	prism_tmax_l11	continuous	numeric.2	85926	0	-
25	prism_tm ..	prism_tmax_l12	continuous	numeric.2	85926	0	-
26	prism_tm ..	prism_tmax_l13	continuous	numeric.2	85926	0	-
27	prism_tm ..	prism_tmax_l14	continuous	numeric.2	85926	0	-
28	prism_tm ..	prism_tmax_l15	continuous	numeric.2	85926	0	-
29	prism_tm ..	prism_tmax_l16	continuous	numeric.2	85926	0	-
30	prism_tm ..	prism_tmax_l17	continuous	numeric.2	85926	0	-
31	prism_tm ..	prism_tmax_l18	continuous	numeric.2	85926	0	-
32	prism_tm ..	prism_tmax_l19	continuous	numeric.2	85926	0	-
33	prism_tm ..	prism_tmax_l20	continuous	numeric.2	85926	0	-
34	prism_tm ..	prism_tmax_l21	continuous	numeric.2	85926	0	-
35	prism_tm ..	prism_tmax_l22	continuous	numeric.2	85926	0	-
36	prism_tm ..	prism_tmax_l23	continuous	numeric.2	85926	0	-

File (mi) death_2006_geo_local_prism_tmax_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	prism_tm ..	prism_tmax_l24	continuous	numeric.2	85926	0	-
38	prism_tm ..	prism_tmax_l25	continuous	numeric.2	85926	0	-
39	prism_tm ..	prism_tmax_l26	continuous	numeric.2	85926	0	-
40	prism_tm ..	prism_tmax_l27	continuous	numeric.2	85926	0	-
41	prism_tm ..	prism_tmax_l28	continuous	numeric.2	85926	0	-
42	prism_tm ..	prism_tmax_l29	continuous	numeric.2	85926	0	-
43	mean_pri ..	mean_prism_tmax_l30	continuous	numeric.2	85926	0	-
44	mean_pri ..	mean_prism_tmax_l90	continuous	numeric.2	85926	0	-
45	mean_pri ..	mean_prism_tmax_l180	continuous	numeric.2	85926	0	-
46	mean_pri ..	mean_prism_tmax_l365	continuous	numeric.2	85926	0	-

Michigan PRISM Temperature Min. Variables

Dataset contains 46 variable(s)

File death_2006_geo_local_prism_tmin_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	dxid	dxid	continuous	numeric.0	85926	0	-
2	date	date	discrete	character-9	85926	0	-
3	dod_flag	dod_flag	discrete	numeric.0	85926	0	-
4	prism_tmin	prism_tmin	continuous	numeric.2	85926	0	-
5	val_pris ..	val_prism_tmin	discrete	numeric.0	85926	0	-
6	tot_pris ..	tot_prism_tmin_l30	continuous	numeric.2	85926	0	-
7	tot_val_ ..	tot_val_prism_tmin_l30	discrete	numeric.0	85926	0	-
8	tot_pris ..	tot_prism_tmin_l90	continuous	numeric.2	85926	0	-
9	tot_val_ ..	tot_val_prism_tmin_l90	discrete	numeric.0	85926	0	-
10	tot_pris ..	tot_prism_tmin_l180	continuous	numeric.2	85926	0	-
11	tot_val_ ..	tot_val_prism_tmin_l180	discrete	numeric.0	85926	0	-
12	tot_pris ..	tot_prism_tmin_l365	continuous	numeric.2	85926	0	-
13	tot_val_ ..	tot_val_prism_tmin_l365	discrete	numeric.0	85926	0	-
14	prism_tm ..	prism_tmin_l1	continuous	numeric.2	85926	0	-
15	prism_tm ..	prism_tmin_l2	continuous	numeric.2	85926	0	-
16	prism_tm ..	prism_tmin_l3	continuous	numeric.2	85926	0	-
17	prism_tm ..	prism_tmin_l4	continuous	numeric.2	85926	0	-
18	prism_tm ..	prism_tmin_l5	continuous	numeric.2	85926	0	-
19	prism_tm ..	prism_tmin_l6	continuous	numeric.2	85926	0	-
20	prism_tm ..	prism_tmin_l7	continuous	numeric.2	85926	0	-
21	prism_tm ..	prism_tmin_l8	continuous	numeric.2	85926	0	-
22	prism_tm ..	prism_tmin_l9	continuous	numeric.2	85926	0	-
23	prism_tm ..	prism_tmin_l10	continuous	numeric.2	85926	0	-
24	prism_tm ..	prism_tmin_l11	continuous	numeric.2	85926	0	-
25	prism_tm ..	prism_tmin_l12	continuous	numeric.2	85926	0	-
26	prism_tm ..	prism_tmin_l13	continuous	numeric.2	85926	0	-
27	prism_tm ..	prism_tmin_l14	continuous	numeric.2	85926	0	-
28	prism_tm ..	prism_tmin_l15	continuous	numeric.2	85926	0	-
29	prism_tm ..	prism_tmin_l16	continuous	numeric.2	85926	0	-
30	prism_tm ..	prism_tmin_l17	continuous	numeric.2	85926	0	-
31	prism_tm ..	prism_tmin_l18	continuous	numeric.2	85926	0	-
32	prism_tm ..	prism_tmin_l19	continuous	numeric.2	85926	0	-
33	prism_tm ..	prism_tmin_l20	continuous	numeric.2	85926	0	-
34	prism_tm ..	prism_tmin_l21	continuous	numeric.2	85926	0	-
35	prism_tm ..	prism_tmin_l22	continuous	numeric.2	85926	0	-
36	prism_tm ..	prism_tmin_l23	continuous	numeric.2	85926	0	-

File death_2006_geo_local_prism_tmin_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	prism_tm ..	prism_tmin_l24	continuous	numeric.2	85926	0	-
38	prism_tm ..	prism_tmin_l25	continuous	numeric.2	85926	0	-
39	prism_tm ..	prism_tmin_l26	continuous	numeric.2	85926	0	-
40	prism_tm ..	prism_tmin_l27	continuous	numeric.2	85926	0	-
41	prism_tm ..	prism_tmin_l28	continuous	numeric.2	85926	0	-
42	prism_tm ..	prism_tmin_l29	continuous	numeric.2	85926	0	-
43	mean_pri ..	mean_prism_tmin_l30	continuous	numeric.2	85926	0	-
44	mean_pri ..	mean_prism_tmin_l90	continuous	numeric.2	85926	0	-
45	mean_pri ..	mean_prism_tmin_l180	continuous	numeric.2	85926	0	-
46	mean_pri ..	mean_prism_tmin_l365	continuous	numeric.2	85926	0	-

Ohio PRISM Precipitation Variables

Dataset contains 46 variable(s)

File (oh) death_comprehensive_2007_subset_events_prism_ppt_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	certkey	certkey	discrete	character-12	106490	0	-
2	date	date	discrete	character-9	106490	0	-
3	dod_flag	dod_flag	discrete	numeric.0	106490	0	-
4	prism_ppt	prism_ppt	continuous	numeric.2	106490	0	-
5	val_pris ..	val_prism_ppt	discrete	numeric.0	106490	0	-
6	tot_pris ..	tot_prism_ppt_l30	continuous	numeric.2	106490	0	-
7	tot_val_ ..	tot_val_prism_ppt_l30	discrete	numeric.0	106490	0	-
8	prism_pp ..	prism_ppt_l1	continuous	numeric.2	106490	0	-
9	prism_pp ..	prism_ppt_l2	continuous	numeric.2	106490	0	-
10	prism_pp ..	prism_ppt_l3	continuous	numeric.2	106490	0	-
11	prism_pp ..	prism_ppt_l4	continuous	numeric.2	106490	0	-
12	prism_pp ..	prism_ppt_l5	continuous	numeric.2	106490	0	-
13	prism_pp ..	prism_ppt_l6	continuous	numeric.2	106490	0	-
14	prism_pp ..	prism_ppt_l7	continuous	numeric.2	106490	0	-
15	prism_pp ..	prism_ppt_l8	continuous	numeric.2	106490	0	-
16	prism_pp ..	prism_ppt_l9	continuous	numeric.2	106490	0	-
17	prism_pp ..	prism_ppt_l10	continuous	numeric.2	106490	0	-
18	prism_pp ..	prism_ppt_l11	continuous	numeric.2	106490	0	-
19	prism_pp ..	prism_ppt_l12	continuous	numeric.2	106490	0	-
20	prism_pp ..	prism_ppt_l13	continuous	numeric.2	106490	0	-
21	prism_pp ..	prism_ppt_l14	continuous	numeric.2	106490	0	-
22	prism_pp ..	prism_ppt_l15	continuous	numeric.2	106490	0	-
23	prism_pp ..	prism_ppt_l16	continuous	numeric.2	106490	0	-
24	prism_pp ..	prism_ppt_l17	continuous	numeric.2	106490	0	-
25	prism_pp ..	prism_ppt_l18	continuous	numeric.2	106490	0	-
26	prism_pp ..	prism_ppt_l19	continuous	numeric.2	106490	0	-
27	prism_pp ..	prism_ppt_l20	continuous	numeric.2	106490	0	-
28	prism_pp ..	prism_ppt_l21	continuous	numeric.2	106490	0	-
29	prism_pp ..	prism_ppt_l22	continuous	numeric.2	106490	0	-
30	prism_pp ..	prism_ppt_l23	continuous	numeric.2	106490	0	-
31	prism_pp ..	prism_ppt_l24	continuous	numeric.2	106490	0	-
32	prism_pp ..	prism_ppt_l25	continuous	numeric.2	106490	0	-
33	prism_pp ..	prism_ppt_l26	continuous	numeric.2	106490	0	-
34	prism_pp ..	prism_ppt_l27	continuous	numeric.2	106490	0	-
35	prism_pp ..	prism_ppt_l28	continuous	numeric.2	106490	0	-
36	prism_pp ..	prism_ppt_l29	continuous	numeric.2	106490	0	-

File (oh) death_comprehensive_2007_subset_events_prism_ppt_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	tot_pris ..	tot_prism_ppt_l90	continuous	numeric.2	106490	0	-
38	tot_val_ ..	tot_val_prism_ppt_l90	discrete	numeric.0	106490	0	-
39	tot_pris ..	tot_prism_ppt_l180	continuous	numeric.2	106490	0	-
40	tot_val_ ..	tot_val_prism_ppt_l180	discrete	numeric.0	106490	0	-
41	tot_pris ..	tot_prism_ppt_l365	continuous	numeric.2	106490	0	-
42	tot_val_ ..	tot_val_prism_ppt_l365	discrete	numeric.0	106490	0	-
43	mean_pri ..	mean_prism_ppt_l30	continuous	numeric.2	106490	0	-
44	mean_pri ..	mean_prism_ppt_l90	continuous	numeric.2	106490	0	-
45	mean_pri ..	mean_prism_ppt_l180	continuous	numeric.2	106490	0	-
46	mean_pri ..	mean_prism_ppt_l365	continuous	numeric.2	106490	0	-

Ohio PRISM Temperature Max. Variables

Dataset contains 46 variable(s)

File death_comprehensive_2007_subset_events_prism_tmax_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	certkey	certkey	discrete	character-12	106490	0	-
2	date	date	discrete	character-9	106490	0	-
3	dod_flag	dod_flag	discrete	numeric.0	106490	0	-
4	prism_tmax	prism_tmax	continuous	numeric.2	106490	0	-
5	val_pris ..	val_prism_tmax	discrete	numeric.0	106490	0	-
6	tot_pris ..	tot_prism_tmax_l30	continuous	numeric.2	106490	0	-
7	tot_val_ ..	tot_val_prism_tmax_l30	discrete	numeric.0	106490	0	-
8	prism_tm ..	prism_tmax_l1	continuous	numeric.2	106490	0	-
9	prism_tm ..	prism_tmax_l2	continuous	numeric.2	106490	0	-
10	prism_tm ..	prism_tmax_l3	continuous	numeric.2	106490	0	-
11	prism_tm ..	prism_tmax_l4	continuous	numeric.2	106490	0	-
12	prism_tm ..	prism_tmax_l5	continuous	numeric.2	106490	0	-
13	prism_tm ..	prism_tmax_l6	continuous	numeric.2	106490	0	-
14	prism_tm ..	prism_tmax_l7	continuous	numeric.2	106490	0	-
15	prism_tm ..	prism_tmax_l8	continuous	numeric.2	106490	0	-
16	prism_tm ..	prism_tmax_l9	continuous	numeric.2	106490	0	-
17	prism_tm ..	prism_tmax_l10	continuous	numeric.2	106490	0	-
18	prism_tm ..	prism_tmax_l11	continuous	numeric.2	106490	0	-
19	prism_tm ..	prism_tmax_l12	continuous	numeric.2	106490	0	-
20	prism_tm ..	prism_tmax_l13	continuous	numeric.2	106490	0	-
21	prism_tm ..	prism_tmax_l14	continuous	numeric.2	106490	0	-
22	prism_tm ..	prism_tmax_l15	continuous	numeric.2	106490	0	-
23	prism_tm ..	prism_tmax_l16	continuous	numeric.2	106490	0	-
24	prism_tm ..	prism_tmax_l17	continuous	numeric.2	106490	0	-
25	prism_tm ..	prism_tmax_l18	continuous	numeric.2	106490	0	-
26	prism_tm ..	prism_tmax_l19	continuous	numeric.2	106490	0	-
27	prism_tm ..	prism_tmax_l20	continuous	numeric.2	106490	0	-
28	prism_tm ..	prism_tmax_l21	continuous	numeric.2	106490	0	-
29	prism_tm ..	prism_tmax_l22	continuous	numeric.2	106490	0	-
30	prism_tm ..	prism_tmax_l23	continuous	numeric.2	106490	0	-
31	prism_tm ..	prism_tmax_l24	continuous	numeric.2	106490	0	-
32	prism_tm ..	prism_tmax_l25	continuous	numeric.2	106490	0	-
33	prism_tm ..	prism_tmax_l26	continuous	numeric.2	106490	0	-
34	prism_tm ..	prism_tmax_l27	continuous	numeric.2	106490	0	-
35	prism_tm ..	prism_tmax_l28	continuous	numeric.2	106490	0	-
36	prism_tm ..	prism_tmax_l29	continuous	numeric.2	106490	0	-

File death_comprehensive_2007_subset_events_prism_tmax_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	tot_pris ..	tot_prism_tmax_l90	continuous	numeric.2	106490	0	-
38	tot_val_ ..	tot_val_prism_tmax_l90	discrete	numeric.0	106490	0	-
39	tot_pris ..	tot_prism_tmax_l180	continuous	numeric.2	106490	0	-
40	tot_val_ ..	tot_val_prism_tmax_l180	discrete	numeric.0	106490	0	-
41	tot_pris ..	tot_prism_tmax_l365	continuous	numeric.2	106490	0	-
42	tot_val_ ..	tot_val_prism_tmax_l365	discrete	numeric.0	106490	0	-
43	mean_pri ..	mean_prism_tmax_l30	continuous	numeric.2	106490	0	-
44	mean_pri ..	mean_prism_tmax_l90	continuous	numeric.2	106490	0	-
45	mean_pri ..	mean_prism_tmax_l180	continuous	numeric.2	106490	0	-
46	mean_pri ..	mean_prism_tmax_l365	continuous	numeric.2	106490	0	-

Ohio PRISM Temperature Min. Variables

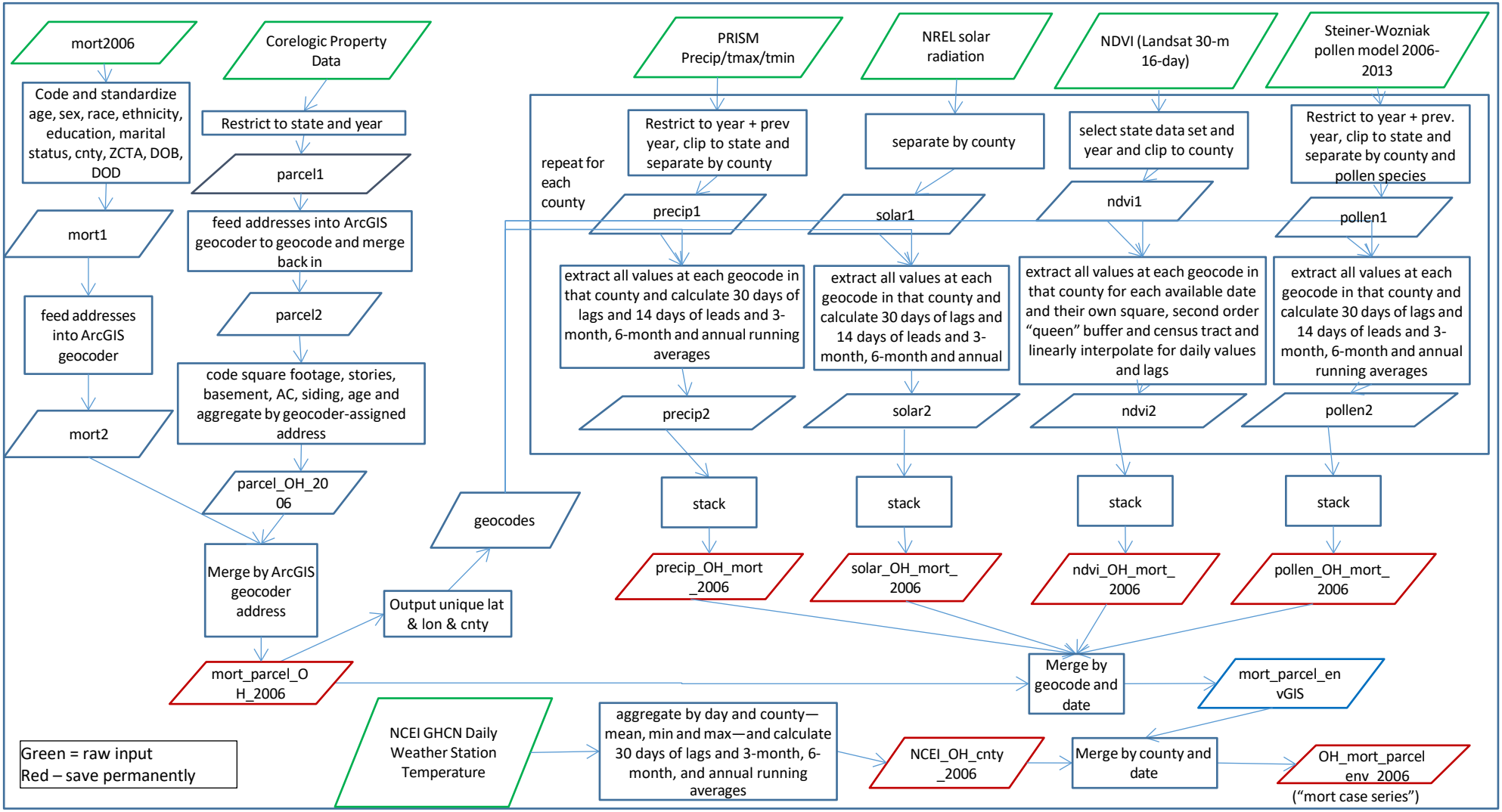
Dataset contains 46 variable(s)

File death_comprehensive_2007_subset_events_prism_tmin_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	certkey	certkey	discrete	character-12	106490	0	-
2	date	date	discrete	character-9	106490	0	-
3	dod_flag	dod_flag	discrete	numeric.0	106490	0	-
4	prism_tmin	prism_tmin	continuous	numeric.2	106490	0	-
5	val_pris ..	val_prism_tmin	discrete	numeric.0	106490	0	-
6	tot_pris ..	tot_prism_tmin_l30	continuous	numeric.2	106490	0	-
7	tot_val_ ..	tot_val_prism_tmin_l30	discrete	numeric.0	106490	0	-
8	prism_tm ..	prism_tmin_l1	continuous	numeric.2	106490	0	-
9	prism_tm ..	prism_tmin_l2	continuous	numeric.2	106490	0	-
10	prism_tm ..	prism_tmin_l3	continuous	numeric.2	106490	0	-
11	prism_tm ..	prism_tmin_l4	continuous	numeric.2	106490	0	-
12	prism_tm ..	prism_tmin_l5	continuous	numeric.2	106490	0	-
13	prism_tm ..	prism_tmin_l6	continuous	numeric.2	106490	0	-
14	prism_tm ..	prism_tmin_l7	continuous	numeric.2	106490	0	-
15	prism_tm ..	prism_tmin_l8	continuous	numeric.2	106490	0	-
16	prism_tm ..	prism_tmin_l9	continuous	numeric.2	106490	0	-
17	prism_tm ..	prism_tmin_l10	continuous	numeric.2	106490	0	-
18	prism_tm ..	prism_tmin_l11	continuous	numeric.2	106490	0	-
19	prism_tm ..	prism_tmin_l12	continuous	numeric.2	106490	0	-
20	prism_tm ..	prism_tmin_l13	continuous	numeric.2	106490	0	-
21	prism_tm ..	prism_tmin_l14	continuous	numeric.2	106490	0	-
22	prism_tm ..	prism_tmin_l15	continuous	numeric.2	106490	0	-
23	prism_tm ..	prism_tmin_l16	continuous	numeric.2	106490	0	-
24	prism_tm ..	prism_tmin_l17	continuous	numeric.2	106490	0	-
25	prism_tm ..	prism_tmin_l18	continuous	numeric.2	106490	0	-
26	prism_tm ..	prism_tmin_l19	continuous	numeric.2	106490	0	-
27	prism_tm ..	prism_tmin_l20	continuous	numeric.2	106490	0	-
28	prism_tm ..	prism_tmin_l21	continuous	numeric.2	106490	0	-
29	prism_tm ..	prism_tmin_l22	continuous	numeric.2	106490	0	-
30	prism_tm ..	prism_tmin_l23	continuous	numeric.2	106490	0	-
31	prism_tm ..	prism_tmin_l24	continuous	numeric.2	106490	0	-
32	prism_tm ..	prism_tmin_l25	continuous	numeric.2	106490	0	-
33	prism_tm ..	prism_tmin_l26	continuous	numeric.2	106490	0	-
34	prism_tm ..	prism_tmin_l27	continuous	numeric.2	106490	0	-
35	prism_tm ..	prism_tmin_l28	continuous	numeric.2	106490	0	-
36	prism_tm ..	prism_tmin_l29	continuous	numeric.2	106490	0	-

File death_comprehensive_2007_subset_events_prism_tmin_lags							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	tot_pris ..	tot_prism_tmin_l90	continuous	numeric.2	106490	0	-
38	tot_val_ ..	tot_val_prism_tmin_l90	discrete	numeric.0	106490	0	-
39	tot_pris ..	tot_prism_tmin_l180	continuous	numeric.2	106490	0	-
40	tot_val_ ..	tot_val_prism_tmin_l180	discrete	numeric.0	106490	0	-
41	tot_pris ..	tot_prism_tmin_l365	continuous	numeric.2	106490	0	-
42	tot_val_ ..	tot_val_prism_tmin_l365	discrete	numeric.0	106490	0	-
43	mean_pri ..	mean_prism_tmin_l30	continuous	numeric.2	106490	0	-
44	mean_pri ..	mean_prism_tmin_l90	continuous	numeric.2	106490	0	-
45	mean_pri ..	mean_prism_tmin_l180	continuous	numeric.2	106490	0	-
46	mean_pri ..	mean_prism_tmin_l365	continuous	numeric.2	106490	0	-

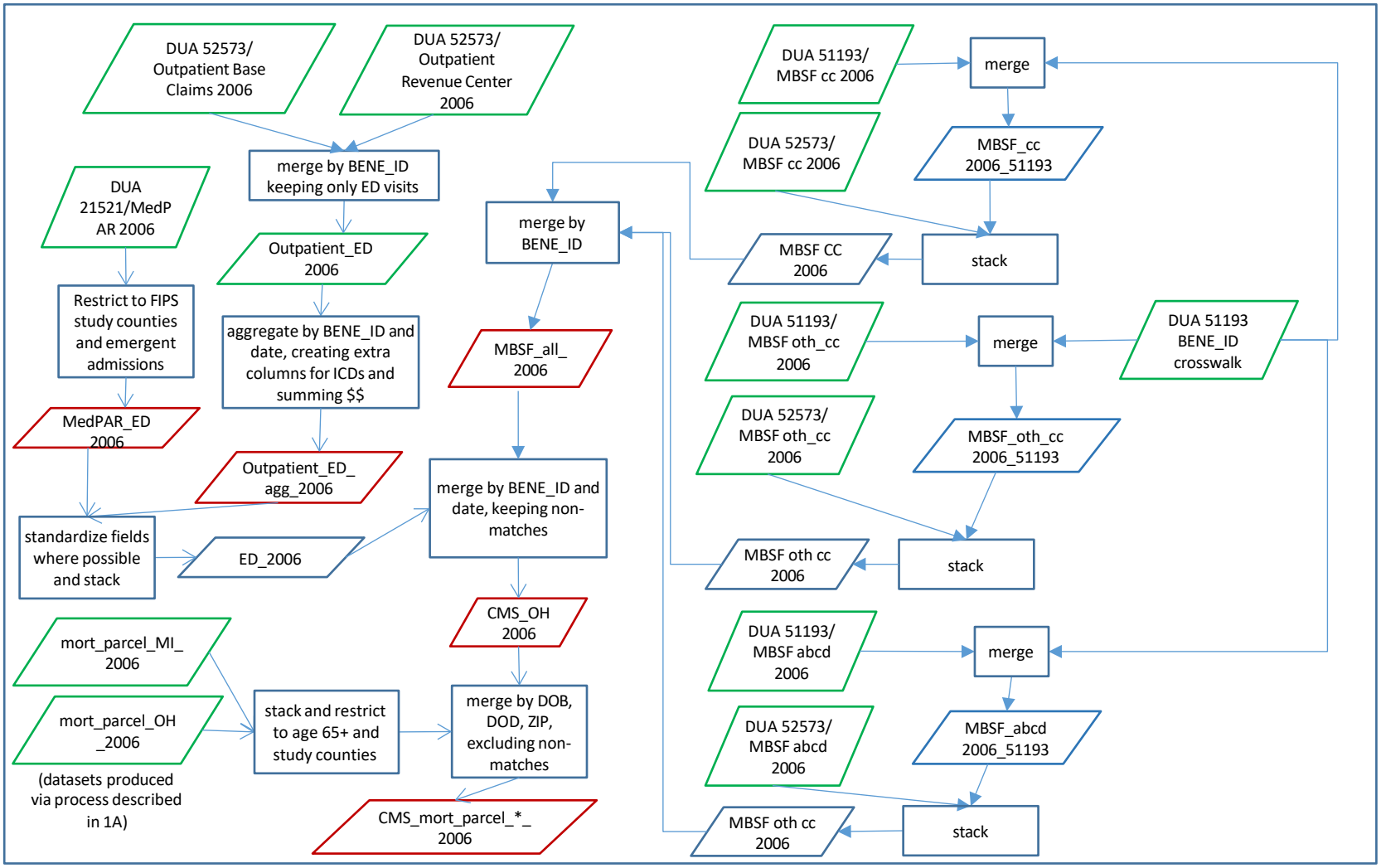
Appendices

Appendix 1A: Cleaning and Linking Mortality Records with Parcel and Environmental Data



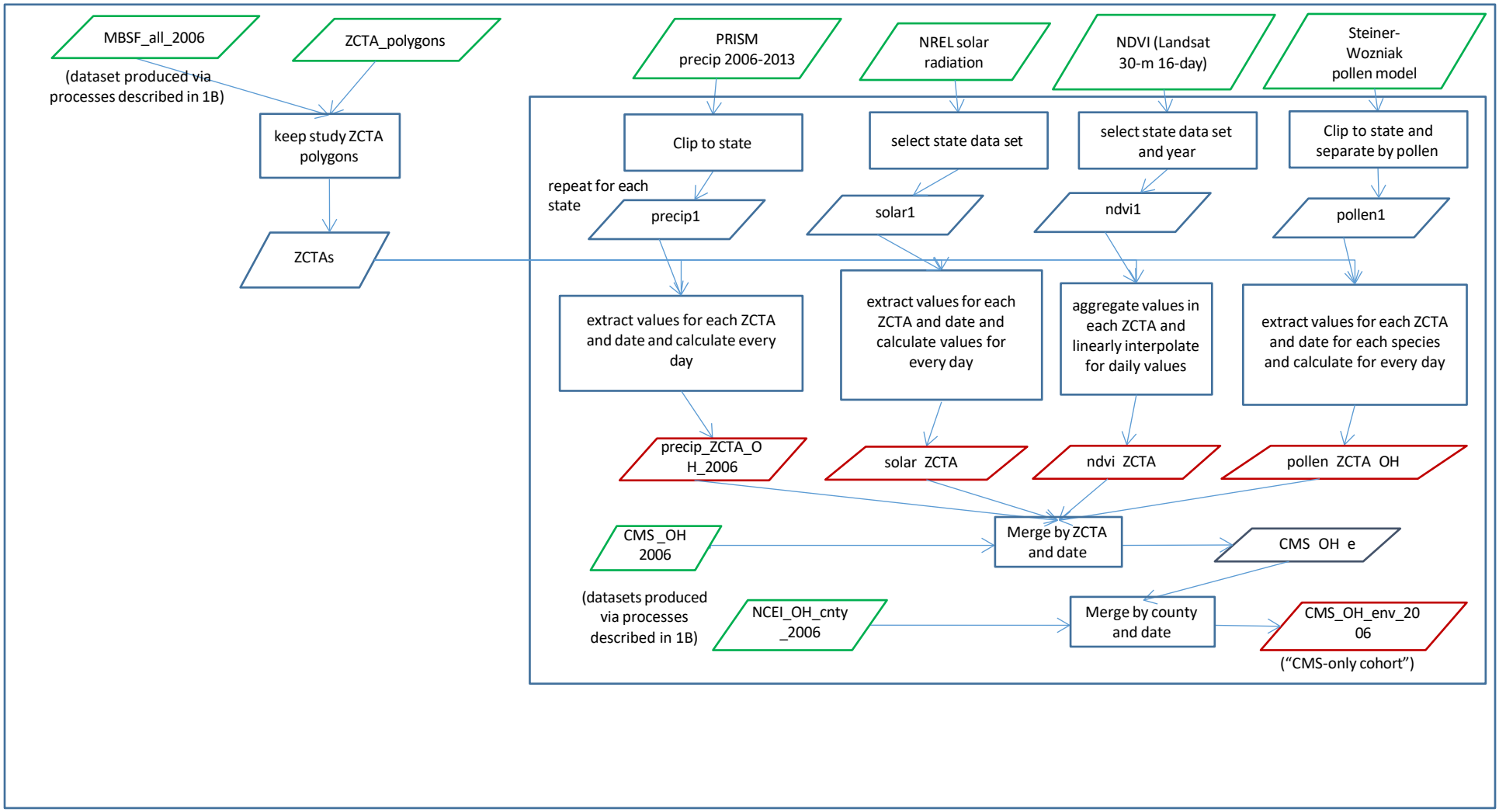
*Process displayed above is repeated for all states (MI, OH, PA) and all years for which data are available.

Appendix 1B: Merging CMS and Mortality Data



*Process displayed above is repeated for all states (MI, OH) and all years for which data are available.

Appendix 1C: Merging CMS and Environmental Data



*Process displayed above is repeated for all states (MI, OH) and all years for which data are available.