Table 1:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Filename | G:\CIRAR dataset-West\Development\procdata\ecwcdayevent\_imp2.sas7bdat | | | | |
| 1 | NYDRG | Char | 3 | NY DRG |  |
| 2 | MCRDRG | Char | 3 | Medicare DRG |  |
| 3 | MSDRG | Char | 3 | MS DRG |  |
| 4 | LOS | Num | 8 | Length of stay |  |
| 5 | AdmDate | Num | 8 | Admission date |  |
| 6 | DischDate | Num | 8 | Discharge date |  |
| 7 | Race | Char | 40 | Race |  |
| 8 | Zip | Char | 20 | ZIP code |  |
| 9 | Age | Num | 8 | Age in years |  |
| 10 | AprDRGBase | Char | 3 | APR DRG Base |  |
| 11 | MMM\_ROM | Char | 1 | 3M Risk of mortality |  |
| 12 | MMM\_SOI | Char | 1 | 3M severity of illness |  |
| 13 | mrn | Char | 7 | Medical Record Number |  |
| 14 | acctno | Char | 12 | Acount number |  |
| 16 | admsource | Char | 1 | admission source |  |
| 17 | sex | Char | 1 | Gender |  |
| 18 | hosp | Char | 4 | Hospital |  |
| 19 | RFDM | Num | 8 | Diabetes mellitus |  |
| 20 | RFtrauma | Num | 8 | trauma |  |
| 21 | RFburnsany | Num | 8 | burns any |  |
| 22 | RFburns10pc | Num | 8 | burns 10 percent body area |  |
| 23 | RFburns3d | Num | 8 | burns 3rd degree |  |
| 24 | RFrenalfail | Num | 8 | renal failure |  |
| 25 | RFwound | Num | 8 | wounds |  |
| 26 | RFmalig | Num | 8 | malignancy |  |
| 27 | RFchrderm | Num | 8 | chronic dermatitis |  |
| 28 | RFtransplanthist | Num | 8 | history of transplant |  |
| 29 | RFsubabuse | Num | 8 | substance abuse |  |
| 30 | intubation | Num | 8 | endotracheal intubation |  |
| 31 | mechvent | Num | 8 | mechanical ventilation |  |
| 32 | feedtube | Num | 8 | feeding tube insertion |  |
| 33 | cardcath | Num | 8 | cardiac catheterization |  |
| 34 | coro\_angioplasty | Num | 8 | coronary angioplasty |  |
| 35 | vasstent | Num | 8 | vascular stenting done |  |
| 36 | cathangiograph | Num | 8 | Catheter angiography |  |
| 37 | biopsy | Num | 8 | biopsy |  |
| 38 | iavs | Num | 8 | intra abdominal vascular shunt insertion |  |
| 39 | dialysis | Num | 8 | Dialysis |  |
| 40 | transplant | Num | 8 | major organ transplant |  |
| 41 | hcupmajdiagproc | Num | 8 | Major diagnostic procedure per HCUP classification |  |
| 42 | hcupmajtherproc | Num | 8 | Major therapeutic procedure per HCUP classification |  |
| 43 | hcupmajdiagproc\_ct | Num | 8 | Count of HCUP major diagnostic procedures |  |
| 44 | hcupmajtherproc\_ct | Num | 8 | Count of HCUP major therapeutic procedures |  |
| 45 | prior\_hosp\_dayssince | Num | 8 | days since last hospitalization |  |
| 46 | prior\_hosp\_count | Num | 8 | number of prior hospitalization |  |
| 47 | prior\_hosp\_LOS | Num | 8 | length of stay at last hspitalization |  |
| 48 | prior\_hosp | Num | 8 | prior hospitalization within NYP |  |
| 49 | icudays | Num | 8 | Number of days in ICU in admission |  |
| 50 | icufirstday | Num | 8 | first day in admission in an ICU |  |
| 51 | iculastday | Num | 8 | last day in admission in an ICU |  |
| 52 | icustay | Num | 8 | Stay in ICU in admission |  |
| 53 | SNFstay | Num | 8 | Prior Stay in a skilled nursing facility |  |
| 54 | genanes | Num | 8 | General anesthesia |  |
| 55 | orproc | Num | 8 | Operating room procedure |  |
| 56 | ORproctime | Num | 8 | Duration of OR procedure |  |
| 57 | majproc | Num | 8 | Major (>30min) OR procedure |  |
| 58 | majproctime | Num | 8 | duration of major procedure |  |
| 59 | majprocanes | Char | 1 | Anesthesia used in major procedure |  |
| 60 | orprocanes | Char | 1 | anesthesia used in OR procedure |  |
| 61 | bcult\_staph\_res | Num | 8 | blood culture with resistant staphylococcus |  |
| 62 | bcult\_staph\_sen | Num | 8 | blood culture with sensitive staphylococcus |  |
| 63 | bcult\_ecocci\_res | Num | 8 | blood culture with resistant entercocci |  |
| 64 | bcult\_ecocci\_sen | Num | 8 | blood culture with sensitive entercocci |  |
| 65 | bcult\_kleb\_res | Num | 8 | blood culture with resistant klebsiella |  |
| 66 | bcult\_kleb\_sen | Num | 8 | blood culture with sensitive klebsiella |  |
| 67 | bcult\_acen\_res | Num | 8 | blood culture with resistant acinetobacter |  |
| 68 | bcult\_acen\_sen | Num | 8 | blood culture with sensitive acinetobacter |  |
| 69 | bcult\_pseud\_res | Num | 8 | blood culture with resistant pseudomonas |  |
| 70 | bcult\_pseud\_sen | Num | 8 | blood culture with sensitive pseudomonas |  |
| 71 | bcult\_strep\_res | Num | 8 | blood culture with resistant streptococcus |  |
| 72 | bcult\_strep\_sen | Num | 8 | blood culture with sensitive streptococcus |  |
| 73 | bsi\_orgint\_case | Num | 8 | Case of BSI with an organism of interest |  |
| 74 | bsi\_orgint\_control | Num | 8 | Control for BSI with an organism of interest |  |
| 75 | bsi\_orgint\_ncnc | Num | 8 | Non Case Non Control for BSI with an organism of interest |  |
| 76 | bsi\_anyorg\_case | Num | 8 | Case of BSI with any organism |  |
| 77 | bsi\_anyorg\_control | Num | 8 | Control for BSI with any organism |  |
| 78 | bsi\_anyorg\_ncnc | Num | 8 | Non Case Non Control for BSI with any organism |  |
| 79 | ucult\_acen\_res | Num | 8 | urine culture with resistant acinetobacter |  |
| 80 | ucult\_acen\_sen | Num | 8 | urine culture with sensitive acinetobacter |  |
| 81 | ucult\_ecocci\_res | Num | 8 | urine culture with resistant entercocci |  |
| 82 | ucult\_ecocci\_sen | Num | 8 | urine culture with sensitive entercocci |  |
| 83 | ucult\_kleb\_res | Num | 8 | urine culture with resistant klebsiella |  |
| 84 | ucult\_kleb\_sen | Num | 8 | urine culture with sensitive klebsiella |  |
| 85 | ucult\_pseud\_res | Num | 8 | urine culture with resistant pseudomonas |  |
| 86 | ucult\_pseud\_sen | Num | 8 | urine culture with sensitive pseudomonas |  |
| 87 | ucult\_staph\_res | Num | 8 | urine culture with resistant staphylococcus |  |
| 88 | ucult\_staph\_sen | Num | 8 | urine culture with sensitive staphylococcus |  |
| 89 | ucult\_strep\_res | Num | 8 | urine culture with resistant streptococcus |  |
| 90 | ucult\_strep\_sen | Num | 8 | urine culture with sensitive streptococcus |  |
| 91 | uti\_orgint\_case | Num | 8 | Case of UTI with an organism of interest |  |
| 92 | uti\_orgint\_control | Num | 8 | Control for UTI with an organism of interest |  |
| 93 | uti\_orgint\_ncnc | Num | 8 | Non Case Non Control for UTI with an organism of interest |  |
| 94 | uti\_anyorg\_case | Num | 8 | Case of UTI with any organism |  |
| 95 | uti\_anyorg\_control | Num | 8 | Control for UTI with any organism |  |
| 96 | uti\_anyorg\_ncnc | Num | 8 | Non Case Non Control for UTI with any organism |  |
| 97 | rcult\_acen\_res | Num | 8 | respiratory culture with resistant acinetobacter |  |
| 98 | rcult\_acen\_sen | Num | 8 | respiratory culture with sensitive acinetobacter |  |
| 99 | rcult\_ecocci\_res | Num | 8 | respiratory culture with resistant entercocci |  |
| 100 | rcult\_ecocci\_sen | Num | 8 | respiratory culture with sensitive entercocci |  |
| 101 | rcult\_kleb\_res | Num | 8 | respiratory culture with resistant klebsiella |  |
| 102 | rcult\_kleb\_sen | Num | 8 | respiratory culture with sensitive klebsiella |  |
| 103 | rcult\_pseud\_res | Num | 8 | respiratory culture with resistant pseudomonas |  |
| 104 | rcult\_pseud\_sen | Num | 8 | respiratory culture with sensitive pseudomonas |  |
| 105 | rcult\_staph\_res | Num | 8 | respiratory culture with resistant staphylococcus |  |
| 106 | rcult\_staph\_sen | Num | 8 | respiratory culture with sensitive staphylococcus |  |
| 107 | rcult\_strep\_res | Num | 8 | respiratory culture with resistant streptococcus |  |
| 108 | rcult\_strep\_sen | Num | 8 | respiratory culture with sensitive streptococcus |  |
| 109 | PNUorgint | Num | 8 | PNU with organism of interest |  |
| 111 | pnuanyorg | Num | 8 | PNU with any organism |  |
| 112 | pnu\_orgint\_case | Num | 8 | Case of PNU with an organism of interest |  |
| 113 | pnu\_orgint\_control | Num | 8 | Control for PNU with an organism of interest |  |
| 114 | pnu\_orgint\_ncnc | Num | 8 | Non Case Non Control for PNU with an organism of interest |  |
| 115 | pnu\_anyorg\_case | Num | 8 | Case of PNU with any organism |  |
| 116 | pnu\_anyorg\_control | Num | 8 | Control for PNU with any organism |  |
| 117 | pnu\_anyorg\_ncnc | Num | 8 | Non Case Non Control for PNU with any organism |  |
| 118 | wcult\_acen\_res | Num | 8 | wound culture with resistant acinetobacter |  |
| 119 | wcult\_acen\_sen | Num | 8 | wound culture with sensitive acinetobacter |  |
| 120 | wcult\_ecocci\_res | Num | 8 | wound culture with resistant entercocci |  |
| 121 | wcult\_ecocci\_sen | Num | 8 | wound culture with sensitive entercocci |  |
| 122 | wcult\_kleb\_res | Num | 8 | wound culture with resistant klebsiella |  |
| 123 | wcult\_kleb\_sen | Num | 8 | wound culture with sensitive klebsiella |  |
| 124 | wcult\_pseud\_res | Num | 8 | wound culture with resistant pseudomonas |  |
| 125 | wcult\_pseud\_sen | Num | 8 | wound culture with sensitive pseudomonas |  |
| 126 | wcult\_staph\_res | Num | 8 | wound culture with resistant staphylococcus |  |
| 127 | wcult\_staph\_sen | Num | 8 | wound culture with sensitive staphylococcus |  |
| 128 | wcult\_strep\_res | Num | 8 | wound culture with resistant streptococcus |  |
| 129 | wcult\_strep\_sen | Num | 8 | wound culture with sensitive streptococcus |  |
| 130 | ssi\_orgint\_Case | Num | 8 | Case of SSI with an organism of interest |  |
| 131 | ssi\_orgint\_control | Num | 8 | Control for SSI with an organism of interest |  |
| 132 | ssi\_orgint\_ncnc | Num | 8 | Non Case Non Control for SSI with an organism of interest |  |
| 133 | ssi\_anyorg\_case | Num | 8 | Case of SSI with any organism |  |
| 134 | ssi\_anyorg\_control | Num | 8 | Control for SSI with any organism |  |
|  | ssi\_anyorg\_ncnc | Num | 8 | Non Case Non Control for SSI with any organism |  |
| 136 | chargetotal | Num | 8 | total charges for admission |  |
| 139 | IRCOB\_Net | Num | 8 |  |  |
| 140 | NetRev | Num | 8 | net revenue |  |
| 143 | FinGrp | Char | 16 | financial group code |  |
| 144 | FinGrp\_Description | Char | 21 | financial group desc |  |
| 145 | admityear | Num | 8 | admission year |  |
| 146 | dischyear | Num | 8 | Year of discharge |  |
| 159 | losdays | Num | 8 | calculated length of stay |  |
| 163 | Dischday | Num | 8 | Discharge day |  |
| 164 | intubday | Num | 8 | day of endotracheal intubation |  |
| 165 | mechventday | Num | 8 | day of mechanical ventilation |  |
| 166 | feedtubeday | Num | 8 | day of feeding tube insertion |  |
| 167 | cardcathday | Num | 8 | day of cardiac catheterization |  |
| 168 | coroangioday | Num | 8 | day of coronary angioplasty |  |
| 169 | vasstentday | Num | 8 | day of vascular stenting |  |
| 170 | cathangioday | Num | 8 | day of coronary angioplasty |  |
| 171 | biopsyday | Num | 8 | day of biopsy |  |
| 172 | iavsday | Num | 8 | day of intraabdominal vascular shunt |  |
| 173 | dialysisday | Num | 8 | day of dialysis |  |
| 174 | transplantday | Num | 8 |  |  |
| 175 | hcupmajdiagproc\_day | Num | 8 | day of first major HCUP diagnostic procedure |  |
| 176 | hcupmajtherproc\_day | Num | 8 | day of first major HCUP therapeutic procedure |  |
| 177 | genanes\_day | Num | 8 | day of general anesthesia |  |
| 178 | ORproc\_day | Num | 8 | Day of OR procedure |  |
| 179 | majproc\_day | Num | 8 | day of major (>30min) OR procedure |  |
| 180 | bsi\_orgint\_day | Num | 8 | day of BSI with an organism of interest |  |
| 181 | bcult\_staph\_res\_day | Num | 8 | day of blood culture with resistant staphylococcus |  |
| 182 | bcult\_staph\_sen\_day | Num | 8 | day of blood culture with sensitive staphylococcus |  |
| 183 | bcult\_ecocci\_res\_day | Num | 8 | day of blood culture with resistant entercocci |  |
| 184 | bcult\_ecocci\_sen\_day | Num | 8 | day of blood culture with sensitive entercocci |  |
| 185 | bcult\_kleb\_res\_day | Num | 8 | day of blood culture with resistant klebsiella |  |
| 186 | bcult\_kleb\_sen\_day | Num | 8 | day of blood culture with sensitive klebsiella |  |
| 187 | bcult\_acen\_res\_day | Num | 8 | day of blood culture with resistant acinetobacter |  |
| 188 | bcult\_acen\_sen\_day | Num | 8 | day of blood culture with sensitive acinetobacter |  |
| 189 | bcult\_pseud\_res\_day | Num | 8 | day of blood culture with resistant pseudomonas |  |
| 190 | bcult\_pseud\_sen\_day | Num | 8 | day of blood culture with sensitive pseudomonas |  |
| 191 | bcult\_strep\_res\_day | Num | 8 | day of blood culture with resistant streptococcus |  |
| 192 | bcult\_strep\_sen\_day | Num | 8 | day of blood culture with sensitive streptococcus |  |
| 193 | bsi\_anyorg\_day | Num | 8 | Day of BSI with any organism |  |
| 194 | uti\_orgint\_day | Num | 8 | Day of UTI with an organism of interest |  |
| 195 | ucult\_acen\_res\_day | Num | 8 | day of urine culture with resistant acinetobacter |  |
| 196 | ucult\_acen\_sen\_day | Num | 8 | day of urine culture with sensitive acinetobacter |  |
| 197 | ucult\_ecocci\_res\_day | Num | 8 | day of urine culture with resistant entercocci |  |
| 198 | ucult\_ecocci\_sen\_day | Num | 8 | day of urine culture with sensitive entercocci |  |
| 199 | ucult\_kleb\_res\_day | Num | 8 | day of urine culture with resistant klebsiella |  |
| 200 | ucult\_kleb\_sen\_day | Num | 8 | day of urine culture with sensitive klebsiella |  |
| 201 | ucult\_pseud\_res\_day | Num | 8 | day of urine culture with resistant pseudomonas |  |
| 202 | ucult\_pseud\_sen\_day | Num | 8 | day of urine culture with sensitive pseudomonas |  |
| 203 | ucult\_staph\_res\_day | Num | 8 | day of urine culture with resistant staphylococcus |  |
| 204 | ucult\_staph\_sen\_day | Num | 8 | day of urine culture with sensitive staphylococcus |  |
| 205 | ucult\_strep\_res\_day | Num | 8 | day of urine culture with resistant streptococcus |  |
| 206 | ucult\_strep\_sen\_day | Num | 8 | day of urine culture with sensitive streptococcus |  |
| 207 | uti\_anyorg\_day | Num | 8 | Day of UTI with any organism |  |
| 208 | rcult\_acen\_res\_day | Num | 8 | day of respiratory culture with resistant acinetobacter |  |
| 209 | rcult\_acen\_sen\_day | Num | 8 | day of respiratory culture with sensitive acinetobacter |  |
| 210 | rcult\_ecocci\_res\_day | Num | 8 | day of respiratory culture with resistant entercocci |  |
| 211 | rcult\_ecocci\_sen\_day | Num | 8 | day of respiratory culture with sensitive entercocci |  |
| 212 | rcult\_kleb\_res\_day | Num | 8 | day of respiratory culture with resistant klebsiella |  |
| 213 | rcult\_kleb\_sen\_day | Num | 8 | day of respiratory culture with sensitive klebsiella |  |
| 214 | rcult\_pseud\_res\_day | Num | 8 | day of respiratory culture with resistant pseudomonas |  |
| 215 | rcult\_pseud\_sen\_day | Num | 8 | day of respiratory culture with sensitive pseudomonas |  |
| 216 | rcult\_staph\_res\_day | Num | 8 | day of respiratory culture with resistant staphylococcus |  |
| 217 | rcult\_staph\_sen\_day | Num | 8 | day of respiratory culture with sensitive staphylococcus |  |
| 218 | rcult\_strep\_res\_day | Num | 8 | day of respiratory culture with resistant streptococcus |  |
| 219 | rcult\_strep\_sen\_day | Num | 8 | day of respiratory culture with sensitive streptococcus |  |
| 220 | pnu\_orgint\_day | Num | 8 | day of first infection of any 4 types with an organismof interest |  |
| 221 | pnu\_anyorg\_day | Num | 8 | Day of PNU with any organism |  |
| 222 | ssi\_anyorg\_day | Num | 8 | Day of SSI with any organism |  |
| 223 | ssi\_orgint\_day | Num | 8 | day of SSI with an organism of interest |  |
| 224 | wcult\_acen\_res\_day | Num | 8 | day of wound culture with resistant acinetobacter |  |
| 225 | wcult\_acen\_sen\_day | Num | 8 | day of wound culture with sensitive acinetobacter |  |
| 226 | wcult\_ecocci\_res\_day | Num | 8 | day of wound culture with resistant entercocci |  |
| 227 | wcult\_ecocci\_sen\_day | Num | 8 | day of wound culture with sensitive entercocci |  |
| 228 | wcult\_kleb\_res\_day | Num | 8 | day of wound culture with resistant klebsiella |  |
| 229 | wcult\_kleb\_sen\_day | Num | 8 | day of wound culture with sensitive klebsiella |  |
| 230 | wcult\_pseud\_res\_day | Num | 8 | day of wound culture with resistant pseudomonas |  |
| 231 | wcult\_pseud\_sen\_day | Num | 8 | day of wound culture with sensitive pseudomonas |  |
| 232 | wcult\_staph\_res\_day | Num | 8 | day of wound culture with resistant staphylococcus |  |
| 233 | wcult\_staph\_sen\_day | Num | 8 | day of wound culture with sensitive staphylococcus |  |
| 234 | wcult\_strep\_res\_day | Num | 8 | day of wound culture with resistant streptococcus |  |
| 235 | wcult\_strep\_sen\_day | Num | 8 | day of wound culture with sensitive streptococcus |  |
| 236 | dead | Num | 8 | Deceased during admission |  |
| 237 | deadday | Num | 8 | Day of death in admission |  |
| 238 | infanyorg | Num | 8 | any of 4 infections with any organism |  |
| 239 | inforgint | Num | 8 | infection of any of 4 types with an organism of interest |  |
| 240 | infdayanyorg | Num | 8 | day of first infection of any 4 types with any organism |  |
| 241 | infdayorgint | Num | 8 | day of any of 4 infections with an organism of interest |  |
| 242 | bsiorg | Char | 5 | Organism of interest causing BSI |  |
| 243 | utiorg | Char | 5 | organism of interest causing UTI |  |
| 244 | ssiorg | Char | 5 | Organism of interest causing SSI |  |
| 245 | pnuorg | Char | 5 | organismof interest causing PNU |  |
| 246 | chargeafterinf | Num | 8 | charges after infection |  |
| 247 | vcath | Num | 8 | vascular catheterization (cardiac, angiography-plasty, stent) |  |
| 248 | vcathday | Num | 8 | day of vascular catheterization (cardiac, angiography-plasty, stent) |  |
| 249 | studyid | Char | 7 | Unique ID for admissions |  |
| 250 | patid | Char | 7 | Unique patient identifier (not MRN) |  |
| 251 | uricath | Num | 8 | urinary catheter |  |
| 252 | uricathfirstday | Num | 8 | first day on urinary catheter |  |
| 253 | uricathdays | Num | 8 | days on urinary catheter |  |
| 254 | rfmed | Num | 8 | high risk medicatons administered |  |
| 255 | rfmedfirstday | Num | 8 | first day on high risk medications |  |
| 256 | rfmeddays | Num | 8 | days on high risk medication |  |
| 257 | cvline | Num | 8 | Central venous line |  |
| 258 | cvlinefirstday | Num | 8 | first day in admission with central venous line |  |
| 259 | cvlinedays | Num | 8 | Days on central venous line |  |
| 260 | Charlson\_index | Num | 8 | Weighted Charlson score using daignoses at admission without age point |  |
| 261 | CCSCAT1 | Num | 8 | Any diagnosis in CCS category:Infectious and parasitic diseases |  |
| 262 | CCSCAT2 | Num | 8 | Any diagnosis in CCS category:Neoplasms |  |
| 263 | CCSCAT3 | Num | 8 | Any diagnosis in CCS category:Endocrine; nutritional; and metabolic diseases and immunity disorders |  |
| 264 | CCSCAT4 | Num | 8 | Any diagnosis in CCS category:Diseases of the blood and blood-forming organs |  |
| 265 | CCSCAT5 | Num | 8 | Any diagnosis in CCS category:Mental Illness |  |
| 266 | CCSCAT6 | Num | 8 | Any diagnosis in CCS category:Diseases of the nervous system and sense organs |  |
| 267 | CCSCAT7 | Num | 8 | Any diagnosis in CCS category:Diseases of the circulatory system |  |
| 268 | CCSCAT8 | Num | 8 | Any diagnosis in CCS category:Diseases of the respiratory system |  |
| 269 | CCSCAT9 | Num | 8 | Any diagnosis in CCS category:Diseases of the digestive system |  |
| 270 | CCSCAT10 | Num | 8 | Any diagnosis in CCS category:Diseases of the genitourinary system |  |
| 271 | CCSCAT11 | Num | 8 | Any diagnosis in CCS category:Complications of pregnancy; childbirth; and the puerperium |  |
| 272 | CCSCAT12 | Num | 8 | Any diagnosis in CCS category:Diseases of the skin and subcutaneous tissue |  |
| 273 | CCSCAT13 | Num | 8 | Any diagnosis in CCS category:Diseases of the musculoskeletal system and connective tissue |  |
| 274 | CCSCAT14 | Num | 8 | Any diagnosis in CCS category:Congenital anomalies |  |
| 275 | CCSCAT15 | Num | 8 | Any diagnosis in CCS category:Certain conditions originating in the perinatal period |  |
| 276 | CCSCAT16 | Num | 8 | Any diagnosis in CCS category:Injury and poisoning |  |
| 277 | CCSCAT17 | Num | 8 | Any diagnosis in CCS category:Symptoms;signs; and ill-defined conditions and factors influencing health status |  |
| 278 | CCSCAT18 | Num | 8 | Any diagnosis in CCS category:Residual codes; unclassified; all E codes [259. and 260.] |  |

**Additional tables available per request:**

1. ICD9 Diagnosis code for each discharge
2. ICD9 procedure code for each discharge, includes ICD9 code and date of procedure
3. Medicine administration record: includes drug name and date of administration
4. Sepsis data for BSI, UTI, PNU, and SSI
5. Census data indicating on each date, the location of each inpatient