

## Appendix 1. CCM Plus variables used for analysis

Variable Name	Format
ACCURATE_EPISODE_DATE	YYYY-MM-DD
AGE_GRP	age0_9, age10_19, age20_29, age30_39, age40_49, age50_59, age60_69, age70_79, age80PLUS
CASE_CREATED_DATE	YYYY-MM-DD
CASE_STATUS_DESCRIPTION	Closed, Open
CASE_REPORTED_DATE	YYYY-MM-DD
CLIENT_DEATH_DATE	YYYY-MM-DD
CLIENT_GENDER2	Male, Female, Other
DIABETES	Yes, No, Unk, FRE
DIAGNOSING_HEALTH_UNIT	Public health units (4-digit code)
DISPOSITION_DESCRIPTION	Complete, Pending, etc.
HOSPADMITDATE	YYYY-MM-DD
HOSPDISCHARGEDATE	YYYY-MM-DD
HOSPITALIZED	Yes, No
ICU	Yes, No
ICUENDDATE	YYYY-MM-DD
ICUSTARTDATE	YYYY-MM-DD
IMMUNOCOMPROMISED	Yes, No, Unk
INTUBATION	Yes, No
INTUBENDDATE	YYYY-MM-DD
INTUBSTARTDATE	YYYY-MM-DD
LTCH_RESIDENT	Yes, No
OUTCOME1	Resolved, Fatal, etc.
RENALCONDITIONS	Yes, No, Unk
SOURCE	CCM, iPHIS, LCMS
SPECIMENDATE	YYYY-MM-DD
SYMPTOMONSETDATE	YYYY-MM-DD
VENTENDDATE	YYYY-MM-DD
VENTILATOR	Yes, No
VENTSTARTDATE	YYYY-MM-DD