

FINAL\_DATASET\_08192021\_NH-COV-DEATHS\_DasGupta\_et\_al  
CODEBOOK

Indicator [Variable Description]	VARIABLE NAME	VARIABLE VALUES	
Nursing Home mortality rate [per 100,000 residents]	NH_deathsper100k	-	Continuous
Nursing Home Quality [CMS overall 5-star quality rating]	overall_rating	1	lowest performing
		5	highest performing
Nursing Home Ownership		0	government
		1	not-for-profit
		2	for profit
Time [Month: 8 months between June-1, 2020 and January-31]	month_final	0	June
		7	January
Nursing Home Size	facility_size	0	less than 50 beds
		1	50-99 beds
		2	100-199 beds
		3	200 or more beds
Staff Shortages [number of weeks in a month that shortages in care personnel comprising of nursing, clinical, aides, and other staffs are reported by a facility]	S_STAFF_ANY	-	Continuous
PPE Shortages [number of weeks in a month for which shortages in any PPE were reported by a facility]	S_PPE_ANY	-	Continuous
% White residents [% White residents in a facility]	pctwhite_2011pN	-	Continuous
% Medicaid residents [% Medicaid residents in a facility]	paymcaid_num	-	Continuous
Cases among residents [resident confirmed COVID-19 cases]	RES_MonthlyconfC19cases	-	Continuous
Deaths among residents from all causes other than COVID (proxy indicator for acuity)	RES_Monthlyallddeaths_excptCOV	-	Continuous
Core Based Statistical Area (CBSA) death rate [per 100,000 residents]	deathspers100k_CBSA	-	Continuous
CBSA death rate [per 100,000 residents] - logged	lnCBSAdeathRate	-	Continuous
CBSA case rate [per 100,000 residents]	casesper100k_CBSA	-	Continuous
CBSA case rate [per 100,000 residents] - logged	lnCBSAcaseRate	-	Continuous
CBSA Code	CBSACode		
Urban (Metro location)	urban_rural	0	nonmetro
		1	metro
CDC Social vulnerability index [based on 15 social factors, including unemployment, minority status, and disability]	vulnerabilityindex	-	Continuous
		0	lower vulnerability
		1	higher vulnerability