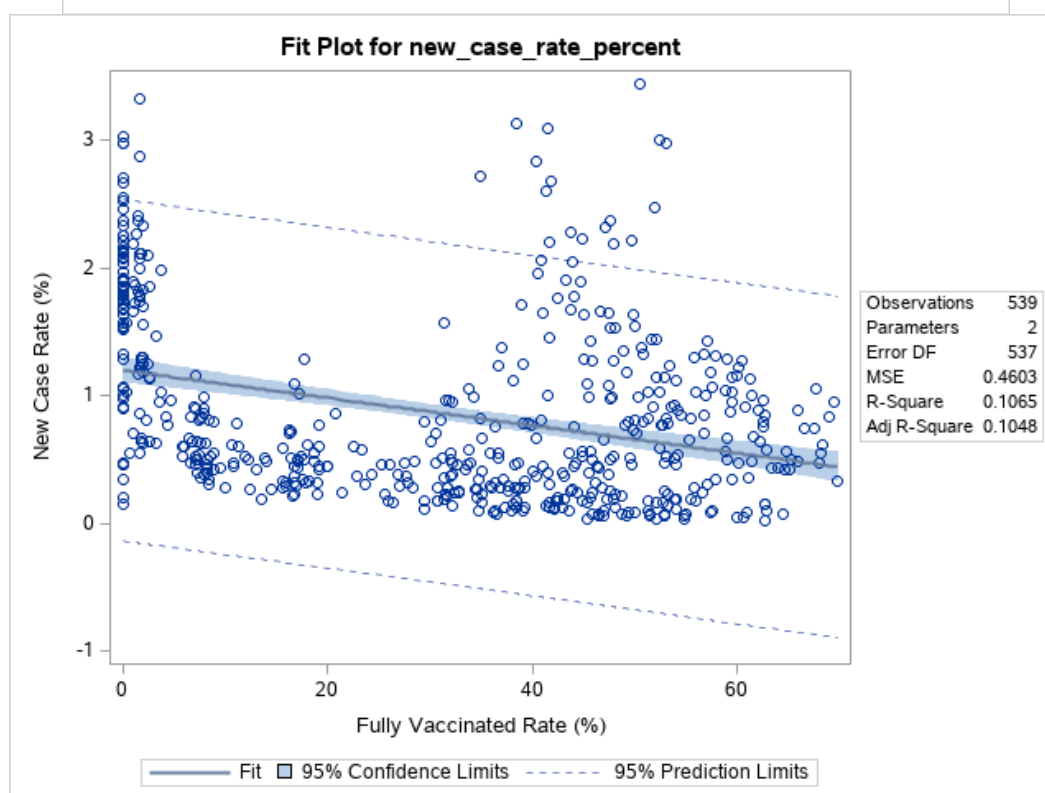
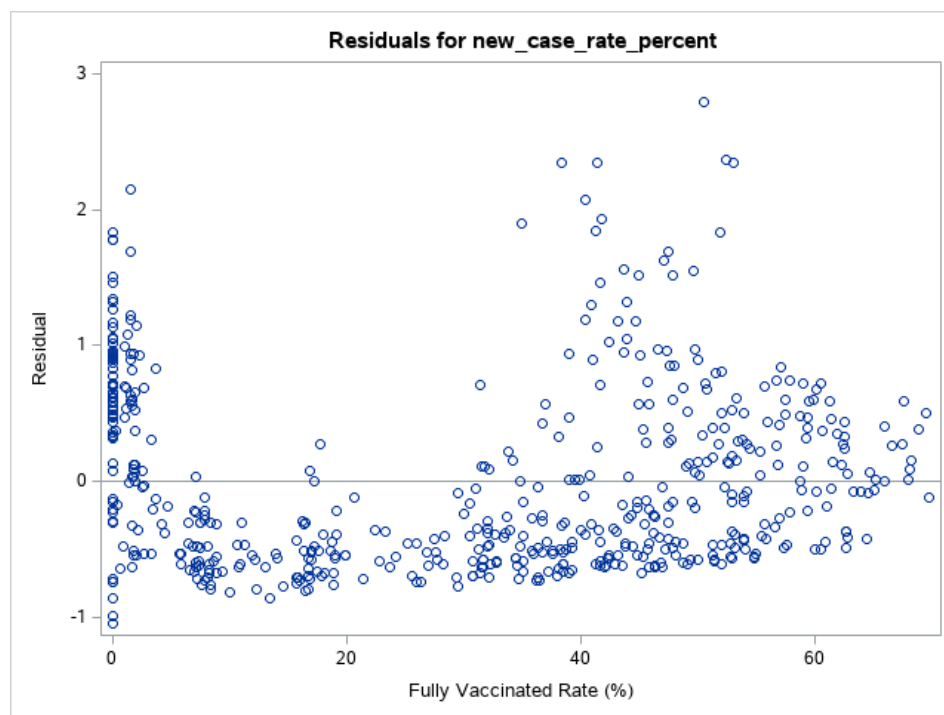


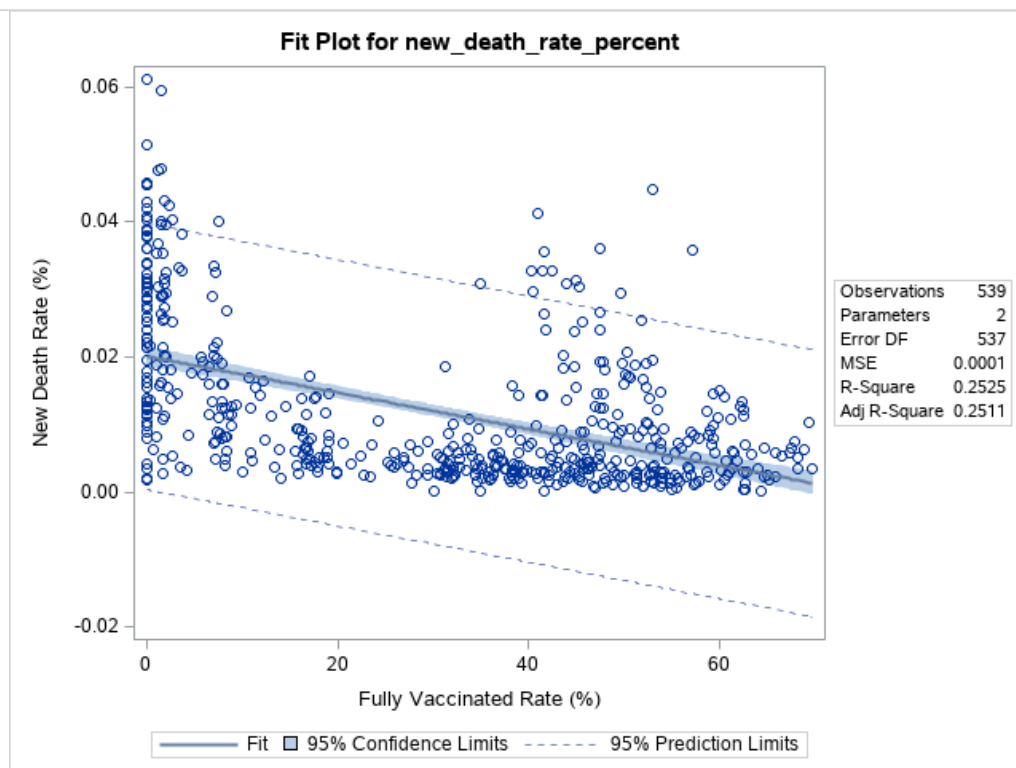
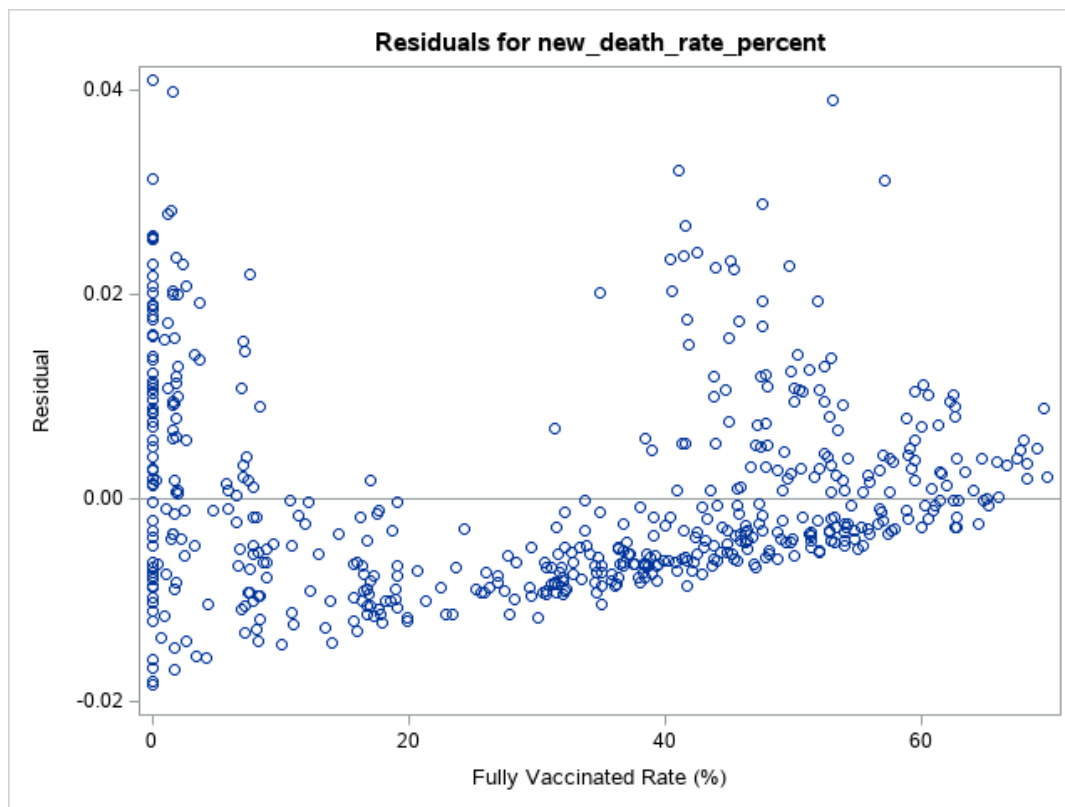
The REG Procedure								
Model: MODEL1								
Dependent Variable: new_case_rate_percent New Case Rate (%)								
Number of Observations Read		539						
Number of Observations Used		539						
Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	29.46565	29.46565	64.02	<.0001			
Error	537	247.17463	0.46029					
Corrected Total	538	276.64028						
Root MSE	0.67845	R-Square	0.1065					
Dependent Mean	0.86465	Adj R-Sq	0.1048					
Coeff Var	78.46428							
Parameter Estimates								
Variable		Label		DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept		Intercept		1	1.19949	0.05104	23.50	<.0001
fully_vaccinated_rate_percent		Fully Vaccinated Rate (%)		1	-0.01083	0.00135	-8.00	<.0001

The REG Procedure	
Model: MODEL1	
Dependent Variable: new_death_rate_percent New Death Rate (%)	
Number of Observations Read	539
Number of Observations Used	539

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.01823	0.01823	181.39	<.0001
Error	537	0.05396	0.00010048		
Corrected Total	538	0.07218			
Root MSE	0.01002	R-Square	0.2525		
Dependent Mean	0.01176	Adj R-Sq	0.2511		
Coeff Var	85.24249				

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	0.02009	0.00075414	26.64	<.0001
fully_vaccinated_rate_percent	Fully Vaccinated Rate (%)	1	-0.00026925	0.00001999	-13.47	<.0001





The MEANS Procedure

month	N Obs	Variable	Label	N	Mean	Std Dev
20-01	49	new_case_rate_percent	New Case Rate (%)	49	4.6796232E-6	0.000025691
		new_death_rate_percent	New Death Rate (%)	49	0	0
20-02	49	new_case_rate_percent	New Case Rate (%)	49	0.000051203	0.000200143
		new_death_rate_percent	New Death Rate (%)	49	7.7428289E-7	3.4180466E-6
20-03	49	new_case_rate_percent	New Case Rate (%)	49	0.0430506	0.0436509
		new_death_rate_percent	New Death Rate (%)	49	0.0010174	0.0012885
20-04	49	new_case_rate_percent	New Case Rate (%)	49	0.2192816	0.2206704
		new_death_rate_percent	New Death Rate (%)	49	0.0120132	0.0161207
20-05	49	new_case_rate_percent	New Case Rate (%)	49	0.2188304	0.1513629
		new_death_rate_percent	New Death Rate (%)	49	0.0112353	0.0122495
20-06	49	new_case_rate_percent	New Case Rate (%)	49	0.2348704	0.1583585
		new_death_rate_percent	New Death Rate (%)	49	0.0056339	0.0041954
20-07	49	new_case_rate_percent	New Case Rate (%)	49	0.4883821	0.3659906
		new_death_rate_percent	New Death Rate (%)	49	0.0070958	0.0070773
20-08	49	new_case_rate_percent	New Case Rate (%)	49	0.3980471	0.2182805
		new_death_rate_percent	New Death Rate (%)	49	0.0074000	0.0065045
20-09	49	new_case_rate_percent	New Case Rate (%)	49	0.4147673	0.2556934
		new_death_rate_percent	New Death Rate (%)	49	0.0061750	0.0042299
20-10	49	new_case_rate_percent	New Case Rate (%)	49	0.7860898	0.5806056
		new_death_rate_percent	New Death Rate (%)	49	0.0086989	0.0062581
20-11	49	new_case_rate_percent	New Case Rate (%)	49	1.7132582	0.9525782
		new_death_rate_percent	New Death Rate (%)	49	0.0165960	0.0116928
20-12	49	new_case_rate_percent	New Case Rate (%)	49	1.9157149	0.5528120

month	N Obs	Variable	Label	N	Mean	Std Dev
		new_death_rate_percent	New Death Rate (%)	49	0.0288628	0.0124951
21-01	49	new_case_rate_percent	New Case Rate (%)	49	1.6115385	0.5906240
		new_death_rate_percent	New Death Rate (%)	49	0.0270337	0.0119467
21-02	49	new_case_rate_percent	New Case Rate (%)	49	0.6222629	0.2066676
		new_death_rate_percent	New Death Rate (%)	49	0.0145738	0.0080082
21-03	49	new_case_rate_percent	New Case Rate (%)	49	0.5033505	0.2228607
		new_death_rate_percent	New Death Rate (%)	49	0.0073915	0.0037639
21-04	49	new_case_rate_percent	New Case Rate (%)	49	0.5379624	0.2791528
		new_death_rate_percent	New Death Rate (%)	49	0.0048631	0.0030524
21-05	49	new_case_rate_percent	New Case Rate (%)	49	0.2753937	0.0999289
		new_death_rate_percent	New Death Rate (%)	49	0.0040812	0.0021633
21-06	49	new_case_rate_percent	New Case Rate (%)	49	0.1251203	0.0797702
		new_death_rate_percent	New Death Rate (%)	49	0.0026749	0.0012026
21-07	49	new_case_rate_percent	New Case Rate (%)	49	0.3882812	0.3273475
		new_death_rate_percent	New Death Rate (%)	49	0.0027549	0.0021941
21-08	49	new_case_rate_percent	New Case Rate (%)	49	1.2433628	0.7556476
		new_death_rate_percent	New Death Rate (%)	49	0.0091745	0.0090247
21-09	49	new_case_rate_percent	New Case Rate (%)	49	1.3785252	0.6293651
		new_death_rate_percent	New Death Rate (%)	49	0.0153337	0.0098716
21-10	49	new_case_rate_percent	New Case Rate (%)	49	0.9096919	0.5349099
		new_death_rate_percent	New Death Rate (%)	49	0.0126066	0.0081717

