## Response Log[CaseIncrease]

### **Singularity Details**

Term	Details
GathRecomAny	= 0
GathRestrict10	= 0
Quarantine	= 0
Other Business Close	=RestaurantRestrict
NEBusinessClose	=StayAtHome

#### **Effect Summary**

Source	LogWorth	<b>PValue</b>
PublicMask	5.439	0.00000
EmergDec	3.285	0.00052
GathRestrictAny	0.630	0.23441
SchoolClose	0.490	0.32382
StayAtHome		
RestaurantRestrict		
Quarantine		
Other Business Close		
NEBusinessClose		
GathRestrict10		
GathRecomAny		

#### **Summary of Fit**

RSquare 0.87826 RSquare Adj 0.871433 Root Mean Square Error 0.859742 Mean of Response 6.057394 Observations (or Sum Wgts) 114

#### **Analysis of Variance**

		Sum of		
Source	DF	Squares	Mean Square	F Ratio
Model	6	570.56964	95.0949	128.6534
Error	107	79.08968	0.7392	Prob > F
C. Total	113	649.65931		<.0001*

Parameter Estimates						
Term		Estimate	Std Error	t Ratio	Prob> t	VIF
Intercept		1.2747568	0.229776	5.55	<.0001*	
EmergDec		1.4246931	0.397983	3.58	0.0005*	2.6315789
GathRecomAny	Zeroed	0	0			0
GathRestrict10	Zeroed	0	0			0
GathRestrictAny		0.8243087	0.689327	1.20	0.2344	11.013158
NEBusinessClose	Biased	1.2940566	0.550675	2.35	0.0206*	8.8708952
Other Business Close	Biased	0.6155352	0.701976	0.88	0.3825	13.380117
PublicMask		1.2657812	0.259083	4.89	<.0001*	2.4089069
Quarantine	Zeroed	0	0			0
RestaurantRestrict	Zeroed	0	0		•	0

# Response Log[CaseIncrease]

Parameter Estin	nates				
Term	Estimate	Std Error	t Ratio	Prob> t	VIF
SchoolClose	0.7770290	0.704022	0.00	0 2220	15 200700

SchoolClose		0.7779389	0.784833	0.99	0.3238	15.29970	8
StayAtHome	Zeroed	0	0				0

Effect	Locto

			Sum of			
Source	Nparm	DF	Squares	F Ratio	Prob > F	
EmergDec	1	1	9.472168	12.8148	0.0005*	
GathRecomAny	1	0	0.000000			LostDFs
GathRestrict10	1	0	0.000000			LostDFs
GathRestrictAny	1	1	1.056976	1.4300	0.2344	
NEBusinessClose	1	0	0.000000			LostDFs
OtherBusinessClose	1	0	0.000000			LostDFs
PublicMask	1	1	17.643072	23.8692	<.0001*	
Quarantine	1	0	0.000000			LostDFs
RestaurantRestrict	1	0	0.000000			LostDFs
SchoolClose	1	1	0.726227	0.9825	0.3238	
StayAtHome	1	0	0.000000			LostDFs