

Variable	Explanation
<u>Port/Cyclone Identifier</u>	
SID	Cyclone ID
port	Name of the impacted port
<u>Interaction/Impact</u>	
total_impact_value	/
total_impact	
max_impact	
day_of_recover	
start_date	Start date of impact/interaction
end_date	End date of impact/interaction
C_normal	Average Closeness Centrality of port in recent weeks before & after cyclone week
C_cyclone	Closeness Centrality of port in the cyclone week
B_normal	Average Betweenness Centrality of port in recent weeks before & after cyclone week
B_cyclone	Betweenness Centrality of port in the cyclone week
E_normal	Average Eigenvalue Centrality of port in recent weeks before & after cyclone week
E_cyclone	Eigenvalue Centrality of port in the cyclone week
CCD	Closeness Centrality Difference
BCD	Betweenness Centrality Difference
ECD	Eigenvalue Centrality Difference
<u>Weather</u>	
Wind_speed	/
Surge height	
Rainfall	

Matrix	Description	Source
Port Resourcefulness		
Pop_C	County Population	2020 Census
Pop_CT	Census Tract Population	2020 Census
PCT_Pov	Percent of individuals < 100% Federal Poverty Line (percentile)	Climate and Economic Justice Screening Tool (CEJST)
WF	Workforce Factor	Climate and Economic Justice Screening Tool (CEJST)
IF_Cej	Disadvantaged Communities Indicator of CEJST	Climate and Economic Justice Screening Tool (CEJST)
PCT_TA	Transportation Access Percentile Rank in U.S.	USDOT Equitable Transportation Community (ETC) Explorer

PCT_ACEW	Anticipated Changes in Extreme Weather Percentile Rank in U.S.	USDOT Equitable Transportation Community (ETC) Explorer
PCT_TI	Transportation Insecurity Percentile Rank in U.S.	USDOT Equitable Transportation Community (ETC) Explorer
PCT_SV	Social Vulnerability Percentile Rank in U.S.	USDOT Equitable Transportation Community (ETC) Explorer
IF_ETC	Disadvantaged Communities Indicator of ETC	USDOT Equitable Transportation Community (ETC) Explorer
Port Climate Matrix		
SL	Sea Level Rise Inundated Area	USDOT Equitable Transportation Community (ETC) Explorer
PCT_CD	Climate & Disaster Risk Burden Percentile Rank in U.S.	USDOT Equitable Transportation Community (ETC) Explorer
PCT_HV	Health Vulnerability Percentile Rank	USDOT Equitable Transportation Community (ETC) Explorer
PCT_EB	Environmental Burden Percentile Rank in U.S.	USDOT Equitable Transportation Community (ETC) Explorer