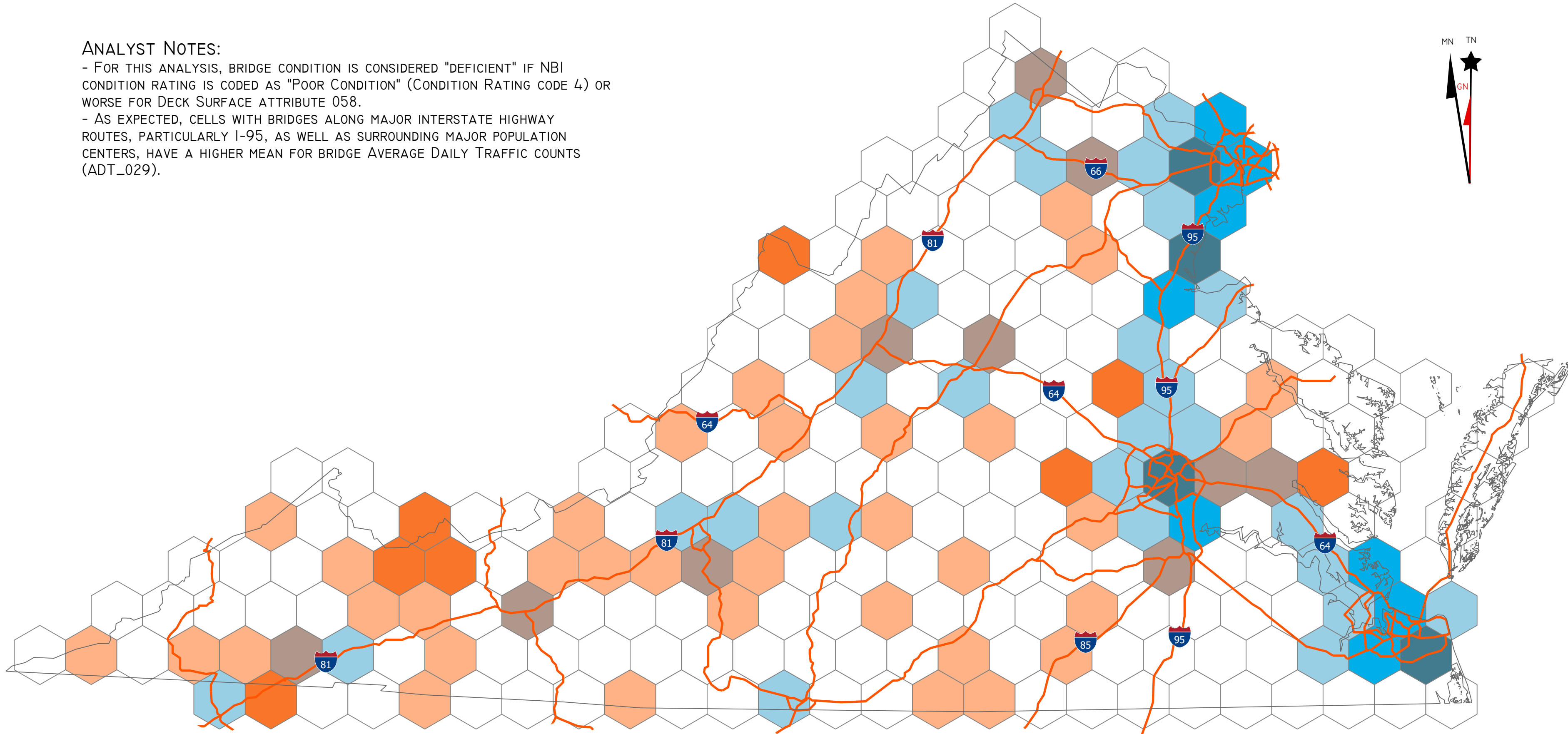
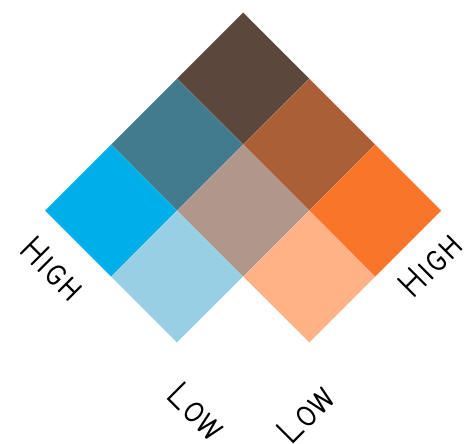


**ANALYST NOTES:**

- FOR THIS ANALYSIS, BRIDGE CONDITION IS CONSIDERED "DEFICIENT" IF NBI CONDITION RATING IS CODED AS "POOR CONDITION" (CONDITION RATING CODE 4) OR WORSE FOR DECK SURFACE ATTRIBUTE 058.
- AS EXPECTED, CELLS WITH BRIDGES ALONG MAJOR INTERSTATE HIGHWAY ROUTES, PARTICULARLY I-95, AS WELL AS SURROUNDING MAJOR POPULATION CENTERS, HAVE A HIGHER MEAN FOR BRIDGE AVERAGE DAILY TRAFFIC COUNTS (ADT\_029).



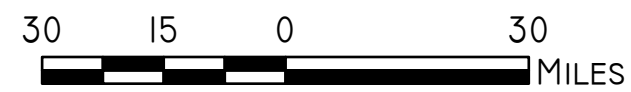
MEAN AVG DAILY TRAFFIC



PERCENT DEFICIENT SURFACE



# PERCENT OF DEFICIENT BRIDGES VS MEAN DAILY TRAFFIC



SCALE: 1:1,500,000

PREPARED BY: NIKOLAS HAWLEY | DATE: 15DEC2020

SOURCE: NATIONAL BRIDGE INVENTORY,  
FEDERAL HIGHWAY ADMINISTRATION (2020)

SPECIFICATIONS: NBI DATA POINTS  
AGGREGATED INTO TRANSVERSE HEX  
BINS.

PROJECTION: NAD83 STATE PLANE  
VIRGINIA SOUTH FIPS 4502



Location Laboratories