

Proximity of Charter Schools to Fire Stations in Dallas

PROBLEM:
EMERGENCY RESPONSE TIMES ARE CRITICAL FOR PUBLIC SAFETY.
UNDERSTANDING HOW MANY CHARTER SCHOOLS IN DALLAS ARE WITHIN 10 MILES OF A FIRE STATION CAN HELP EVALUATE ACCESS TO EMERGENCY SERVICES.

SOLUTION:
A SPATIAL ANALYSIS WAS PERFORMED USING A BUFFER OF 10 MILES AROUND FIRE STATIONS, IDENTIFYING ALL CHARTER SCHOOLS WITHIN THIS DISTANCE. THIS INFORMATION SUPPORTS EMERGENCY PREPAREDNESS AND RESOURCE ALLOCATION.

CONCLUSION:
61 CHARTER SCHOOLS IN DALLAS WERE FOUND TO BE WITHIN 10 MILES OF A FIRE STATION.

