

DATA QUALITY ASSESSMENT REPORT

This report gives visibility into the content of the data as well as any quality issues present in the data.

Metadata

Information	Value
Database name	FPA_FOD_20170508.sqlite
Table name	Fires
No. of records	1880465
No. of columns	39
Cleaned database name	Fire.db
Cleaned table name	Fires

Report

Column	Issue(s)	Solution	Impact
COMPLEX_NAME MTBS_FIRE_NAME MTBS_ID ICS_209_NAME ICS_209_INCIDENT_NUMBER FIRE_CODE LOCAL_FIRE_REPORT_ID	Missing value	Drop entire column as percentage is more than 60%	<ul style="list-style-type: none">• Missing data can cause bias in the estimation of parameters.• Reduce the representativeness of the samples.
DISCOVERY_DATE CONT_DATE	Data type	Convert from object to datetime data type	Not converting will make performing time series analysis difficult.
FPA_ID DISCOVERY_TIME STAT_CAUSE_DESCR CONT_TIME FIRE_SIZE_CLASS STATE COUNTY	Data type	Convert from object datatype to category	Not converting might prevent us from performing certain analysis.