

PROJECT SCREENSHOTS DOCUMENTATION

Topic: Data Modeling and Visualizations

Internship: Data Analytics / Data Science Internship

Intern Name: Harika Vavilapalli

Tools Used: Microsoft Power BI

Description: This document contains relevant screenshots showing the step-by-step data modelling and visualization process performed in Power BI.

Disaster • Last saved: Today at 1:32 AM

File Home Help **Table tools**

Structure Relationships Calculations

Name FactDisasters

Manage relationships New measure Quick measure New table Mark as date table

DisasterDeclarationsSummaries.femaDeclarationString	DisasterDeclarationsSummaries.disasterNumber	DisasterDeclarationsSummaries.state	DisasterDeclarationsSummaries.declarationType	DisasterDec
FM-5456-WA	5456	WA	FM	
FM-5456-WA	5456	WA	FM	
FM-5455-WA	5455	WA	FM	
FM-5455-WA	5455	WA	FM	
FM-5454-OR	5454	OR	FM	
FM-5452-ID	5452	ID	FM	
FM-5449-ID	5449	ID	FM	
FM-5449-ID	5449	ID	FM	
FM-5449-ID	5449	ID	FM	
FM-5447-WA	5447	WA	FM	
FM-5446-OR	5446	OR	FM	
FM-5442-AK	5442	AK	FM	
FM-5442-AK	5442	AK	FM	
FM-5415-WA	5415	WA	FM	
FM-5414-WA	5414	WA	FM	
FM-5411-WA	5411	WA	FM	
FM-5410-WA	5410	WA	FM	
FM-5409-OR	5409	OR	FM	
FM-5407-ID	5407	ID	FM	
FM-5407-ID	5407	ID	FM	
FM-5401-WA	5401	WA	FM	
FM-5398-WA	5398	WA	FM	
FM-5397-WA	5397	WA	FM	
FM-5396-OR	5396	OR	FM	
FM-5396-OR	5396	OR	FM	
FM-5395-WA	5395	WA	FM	

Table FactDisasters (1,000 rows)

Update available (click to download)

FIG 1: TABLE VIEW IN POWER BI

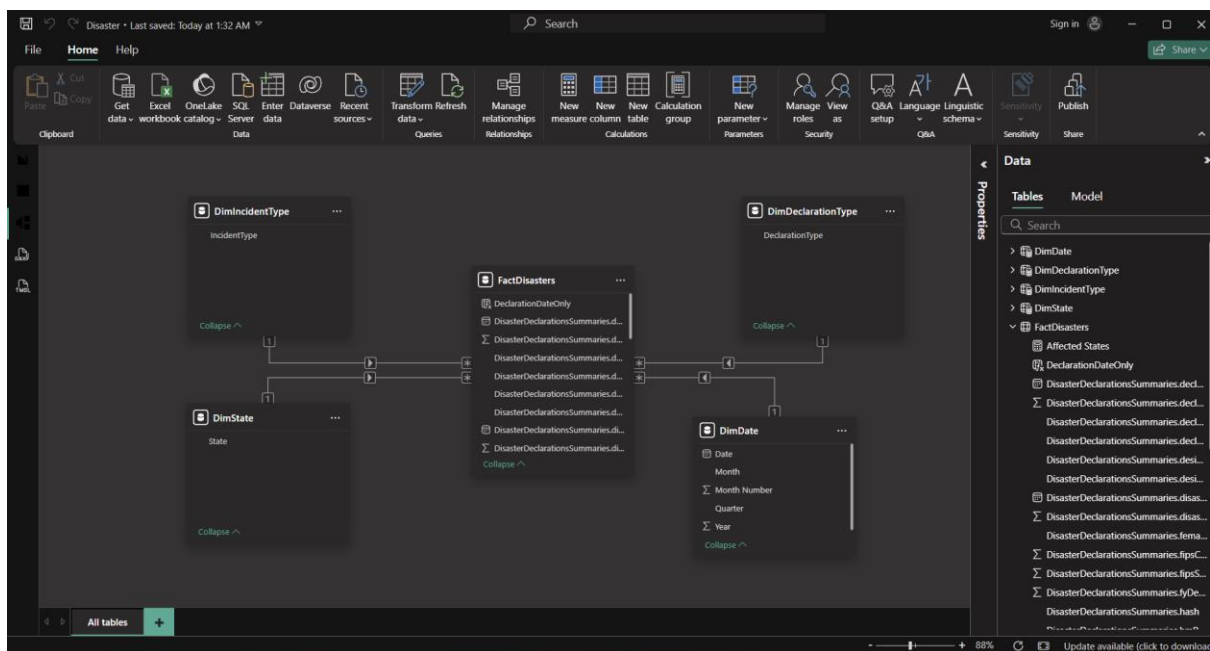
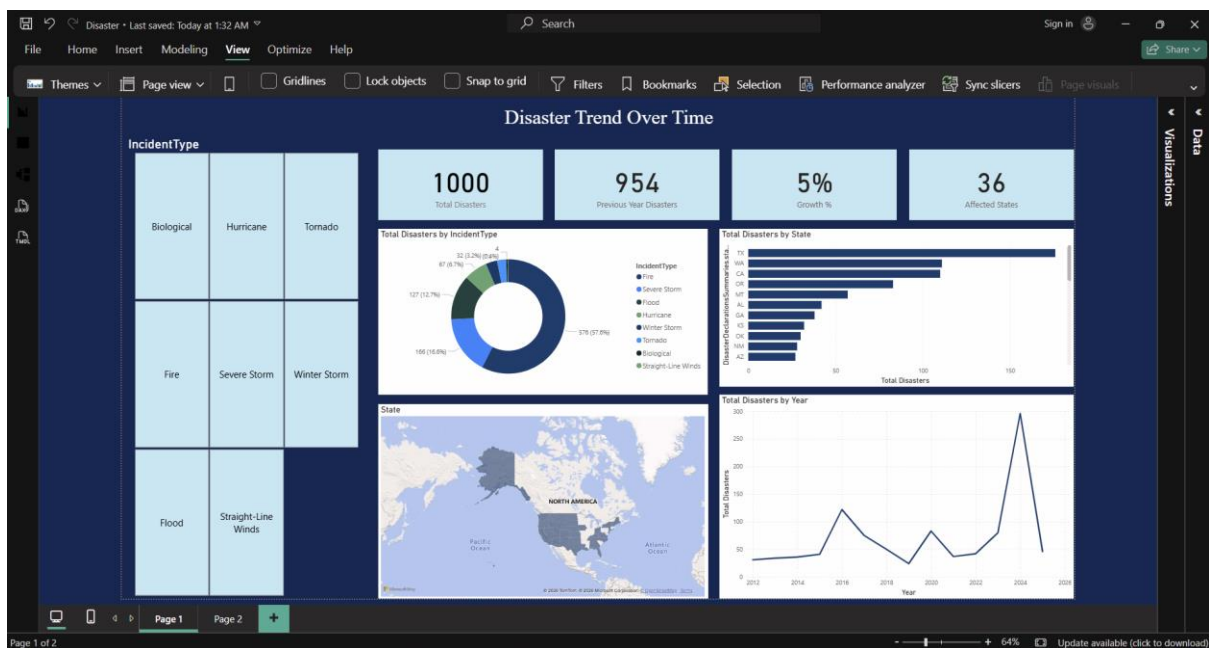
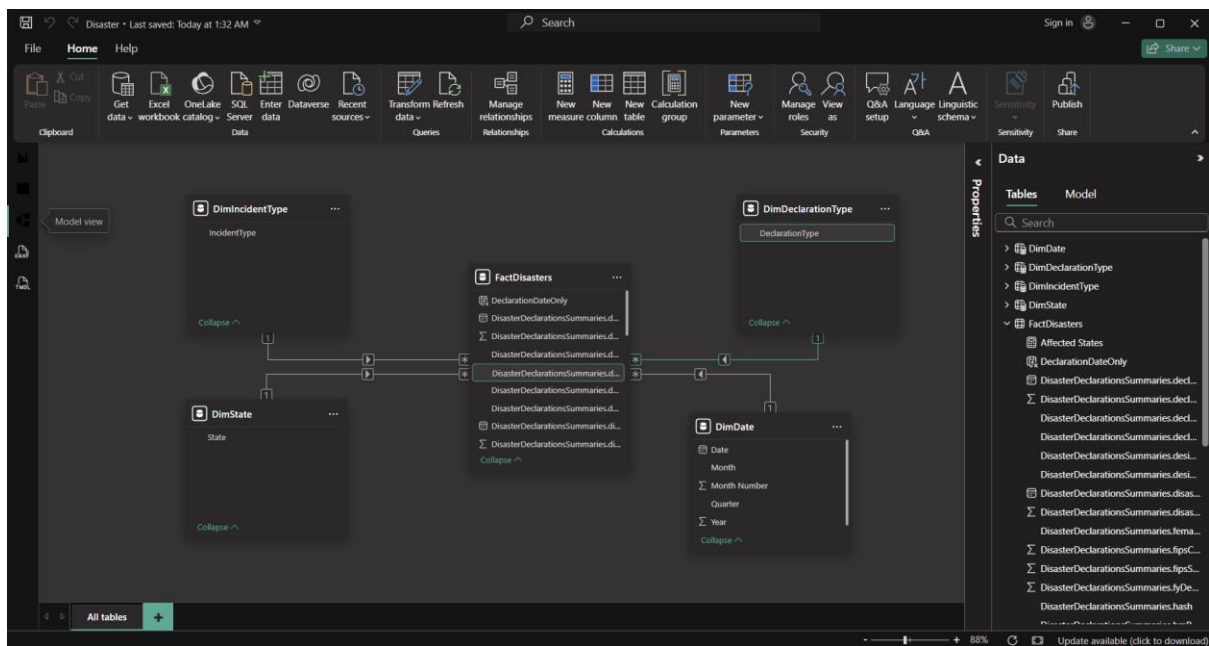


FIG 2: MODEL VIEW IN POWER BI



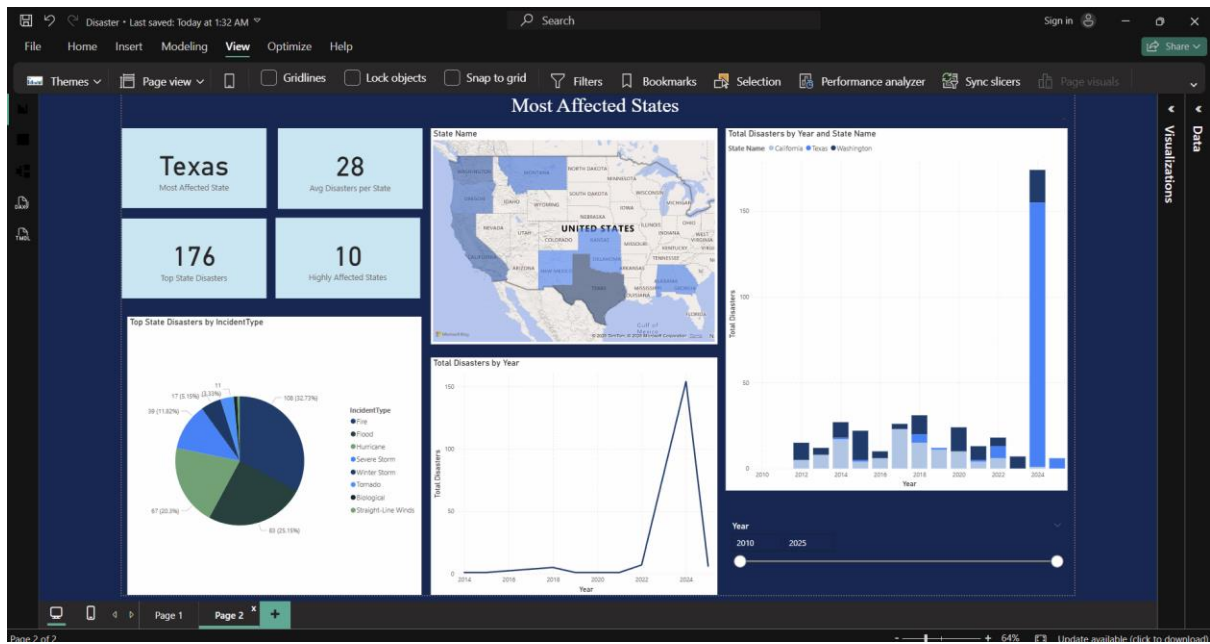


FIG 5: REPORT VIEW IN POWER BI
(DASHBOARD – 2)