Sales Data Analysis Report

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1. Introduction

My individual reports keeps trach the instruction video of [“Solving real world data science tasks with Python Pandas!”](#) by [Keith Galli](#). Through power of [Quarto](#), I demonstrate the final work of a story telling report to show practices and engage to the audience in a seamless way.

In this 'Data Sale Analysis', I use the basics understand from light exploratory data skills in data science practices to complete the walk through instruction in one Jupyter notebook file. The purpose is to get acquainted with **multiple files** of records by months (`./Sales_Data`) and integrating them in one .csv file. By learning based on doing, I use my critical thinking and design a notebook to represent the significant insights while providing data visualization to make impacts to the electric stores business.

a/ Data Overview

In the competitive world of retail, data holds the key to understanding customer demands and optimizing sales strategies. Many information from data are critical for business decision-making such as trends of sales through periods of time, significant selling programs on specific products. ### b/ Data Loading