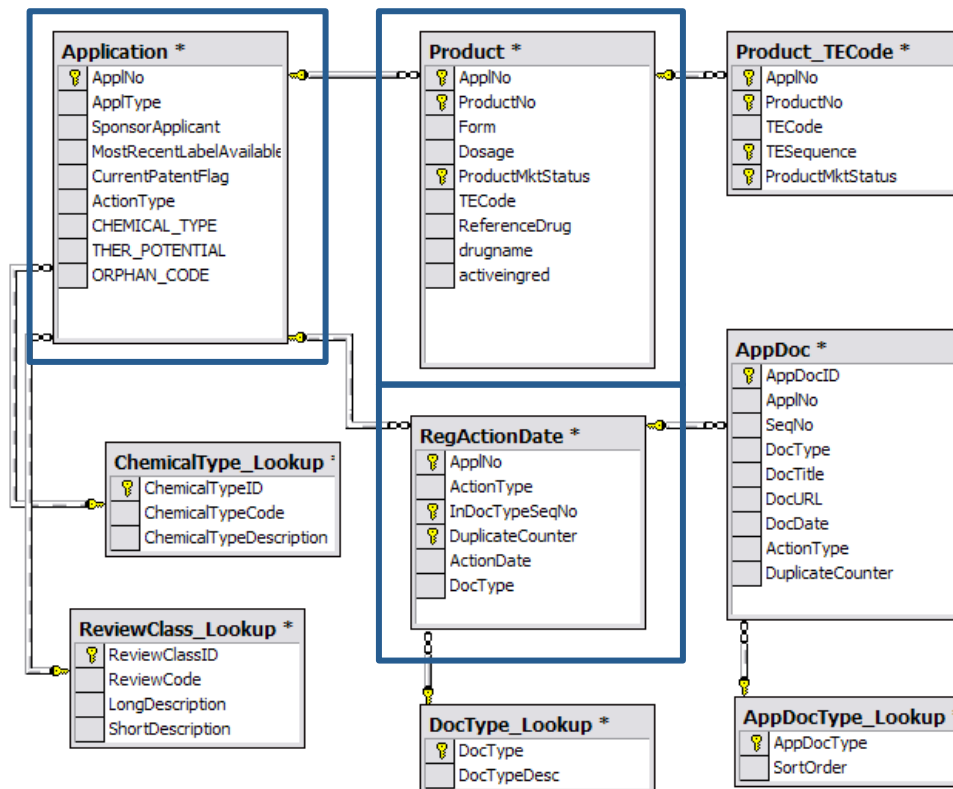
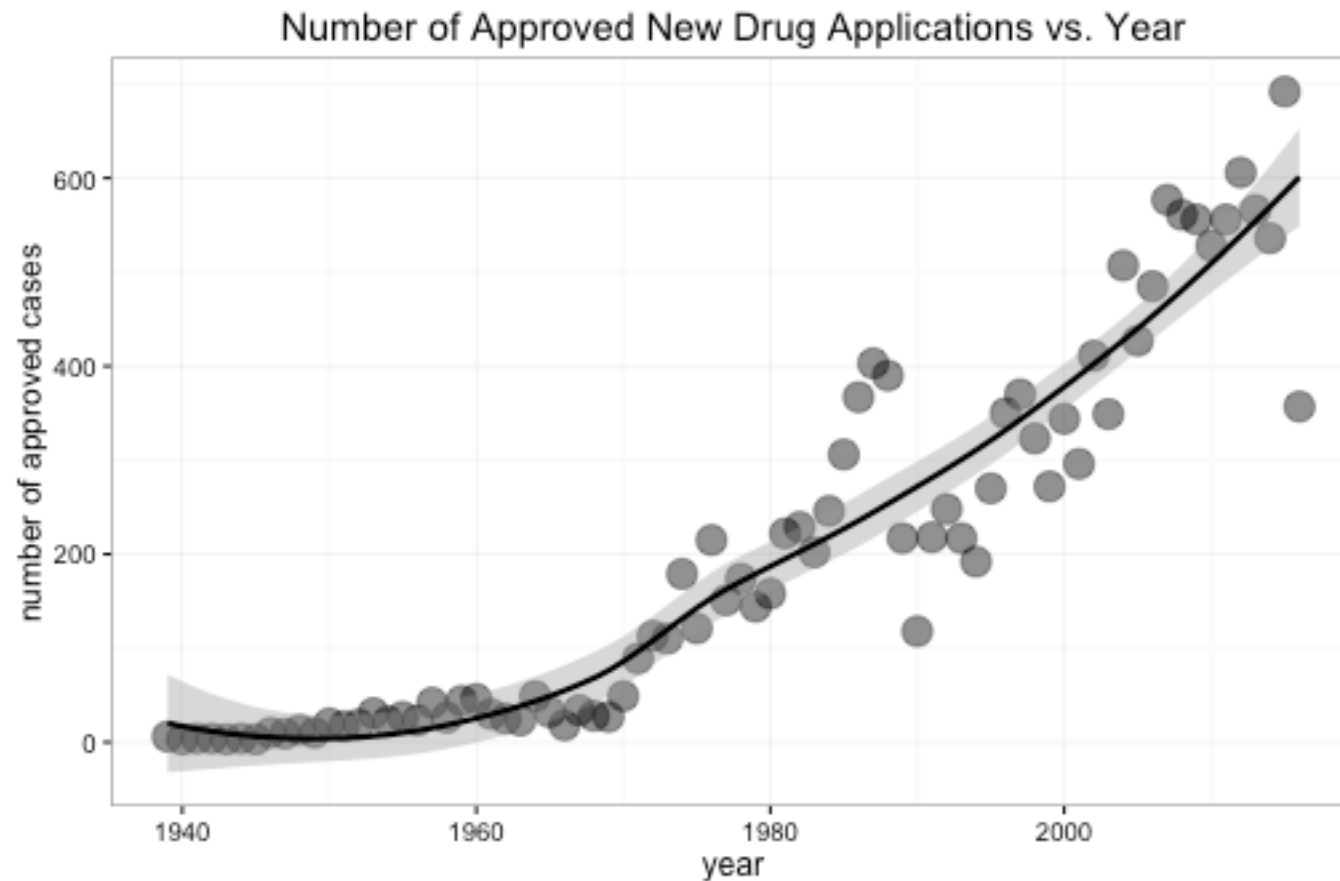


Dataset Introduction

- Source: Drug Database from U.S. Food and Drug Administration (FDA)
- Entity Relationship Diagram:



Number of Approved New Drug Applications Has Increase Over Past Decades



Top 10 Active Ingredients in Approved Cases From 1939 to 2016

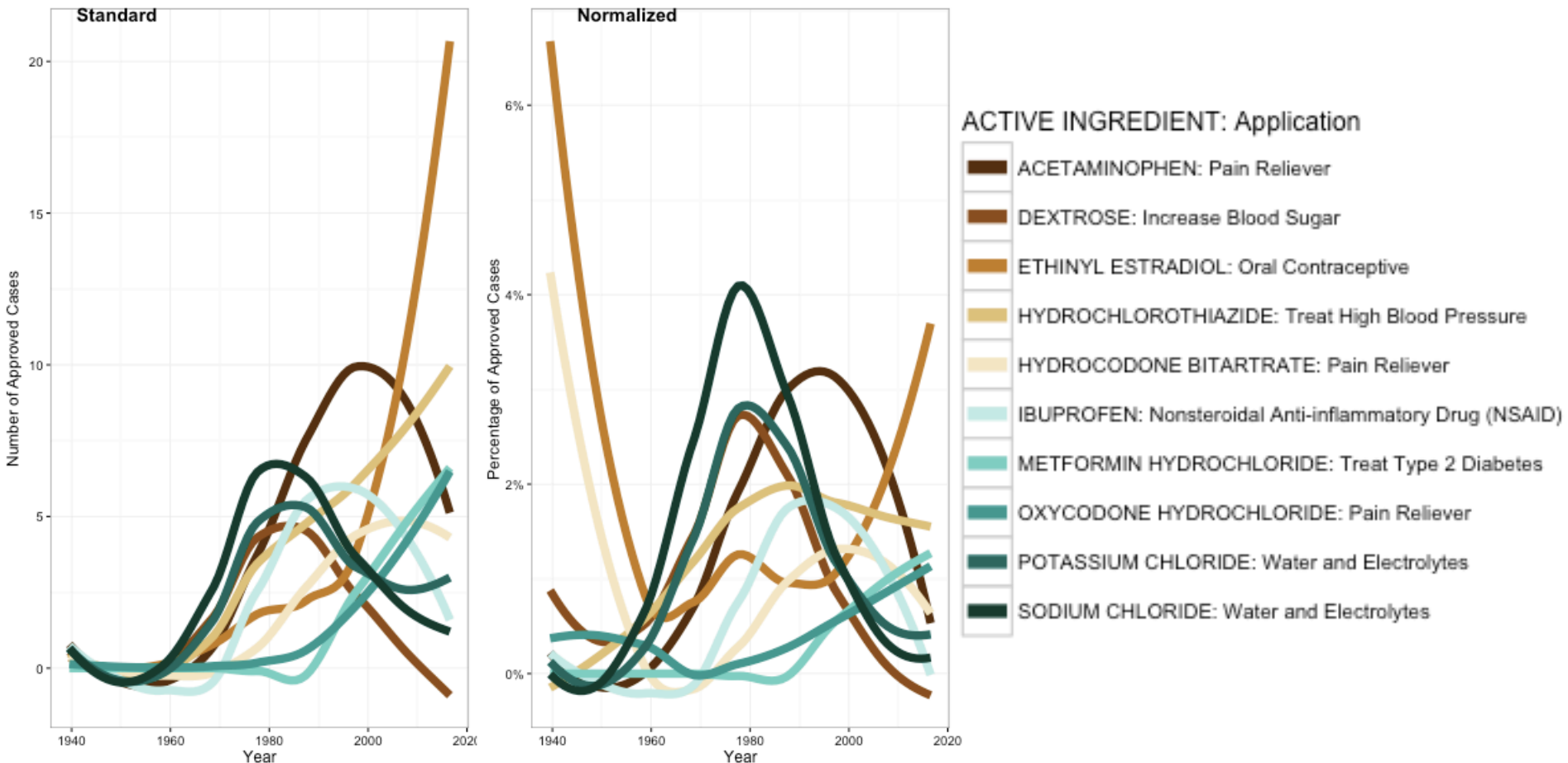


ACTIVE INGREDIENT: Application

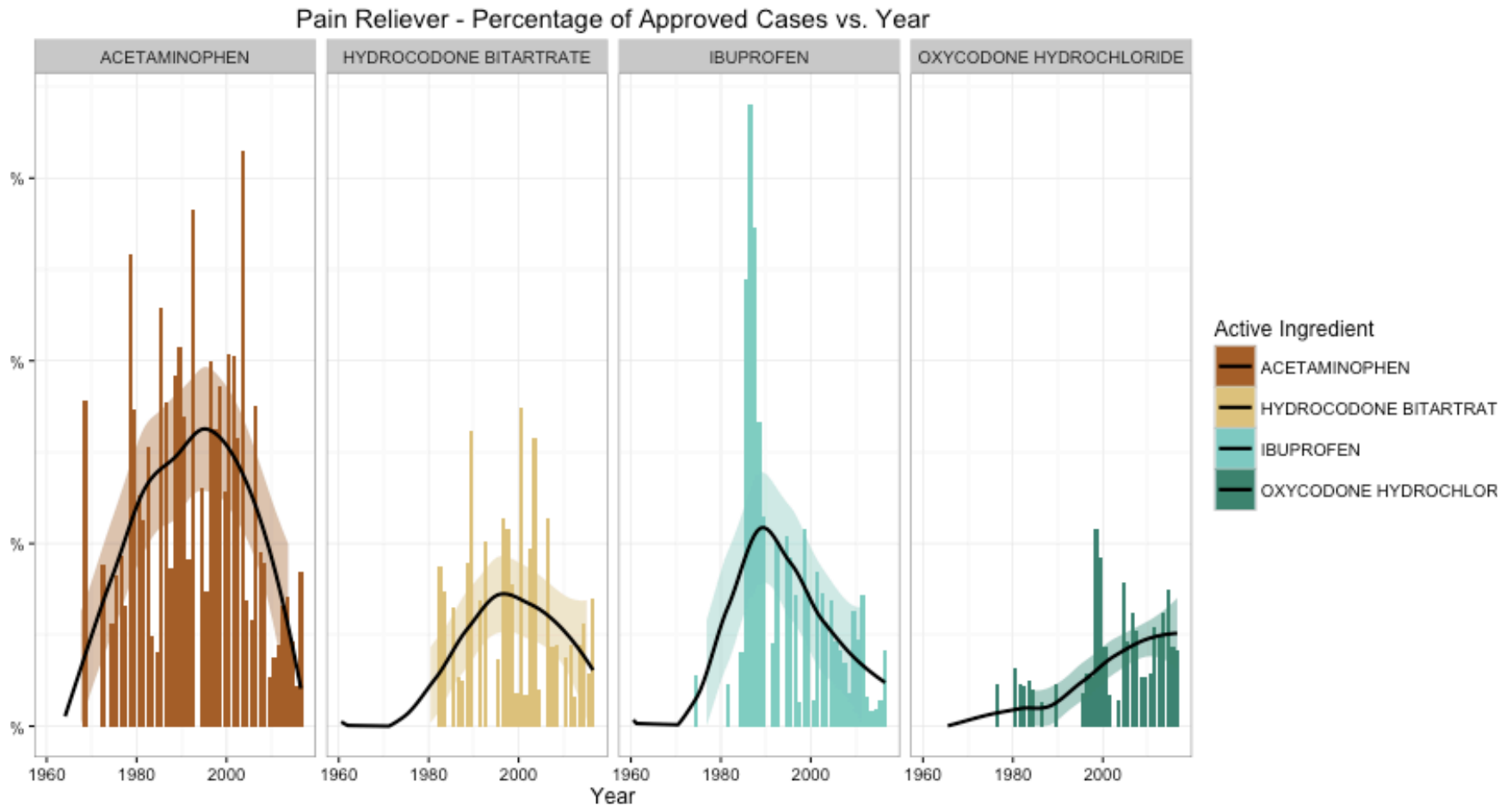
- ACETAMINOPHEN: Pain Reliever
- HYDROCHLOROTHIAZIDE: Treat High Blood Pressure
- ETHINYL ESTRADIOL: Oral Contraceptive
- SODIUM CHLORIDE: Water and Electrolytes
- IBUPROFEN: Nonsteroidal Anti-inflammatory Drug (NSAID)
- POTASSIUM CHLORIDE: Water and Electrolytes
- HYDROCODONE BITARTRATE: Pain Reliever
- DEXTROSE: Increase Blood Sugar
- METFORMIN HYDROCHLORIDE: Treat Type 2 Diabetes
- OXYCODONE HYDROCHLORIDE: Pain Reliever
- OTHER: Other

How Top 10 Active Ingredients Change Over Years

Approved Cases for Top 10 Active Ingredients vs. Year



Changing Trend of Active Ingredients in Pain Relievers



Q & A