

Database Tables:**Counties** (99 rows)

County (text)

Population (integer)

Products (9977 rows)

Item_no (integer) (primary key)

Category_name (text) (upper)

Item_description (text) (proper)

Vendor (integer)

Vendor_name (text) (proper)

Bottle_size (integer)

Pack (integer)

Inner_pack (integer)

Age (text) (lots of nulls)

Proof (text)

List_date (timestamp without time zone)

Upc (text)

Scc (text)

Bottle_price (money) (\$)

Shelf_price (numeric 10,2)

Case_cost (numeric 10,2)

Stores (1973 rows)

Store (integer) (primary key)

Name (text) (proper case)

Store_status (text) (A/I)

Store_address (text) (physical address, long, lat) (proper case)

Address_info (text) (po #, unit#, suite#) (many nulls)

Sales (3,049,913 rows) (transaction db)

Date (timestamp without time zone)

Convenience_store (text)

Store (integer)

County_number (text)

County (text)

Category (text) (number stored as text)

Category_name (text)

Vendor_no (text) (number stored as text)

Vendor (text) (proper case)

Item (integer)

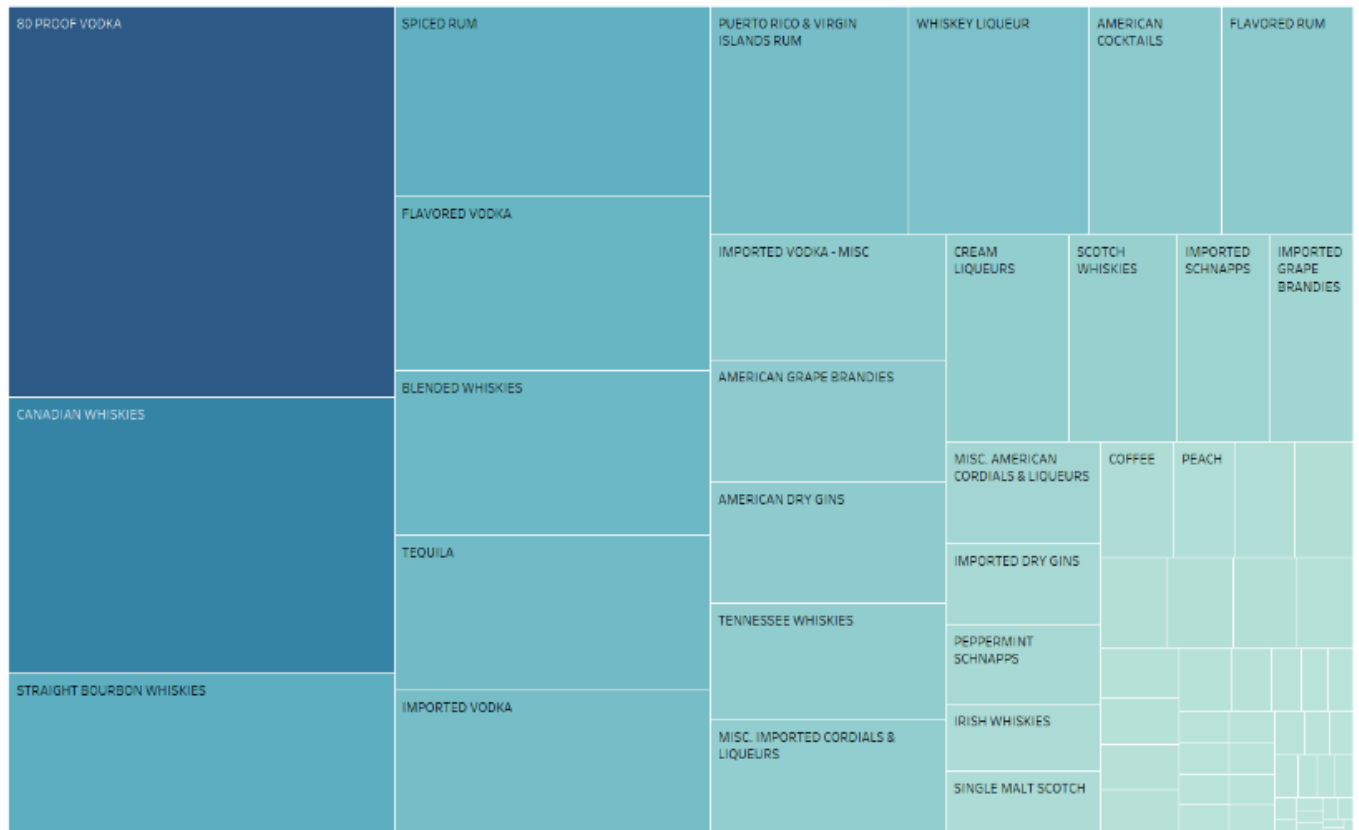
Description (text) (proper case)

Pack (integer)

DATA DESCRIPTION: IOWA_LIQUOR_SALES_DATABASE

Liter_size (integer) (appears ml)
 State_btl_cost (money) (\$)
 Btl_price (money) (\$)
 Bottle_qty (integer)
 Total (numeric, 10, 2)

Tree Map



Category Name. Color shows sum of Number of Records. Size shows sum of Number of Records. The marks are labeled by Category Name.

DATA DESCRIPTION: IOWA_LIQUOR_SALES_DATABASE

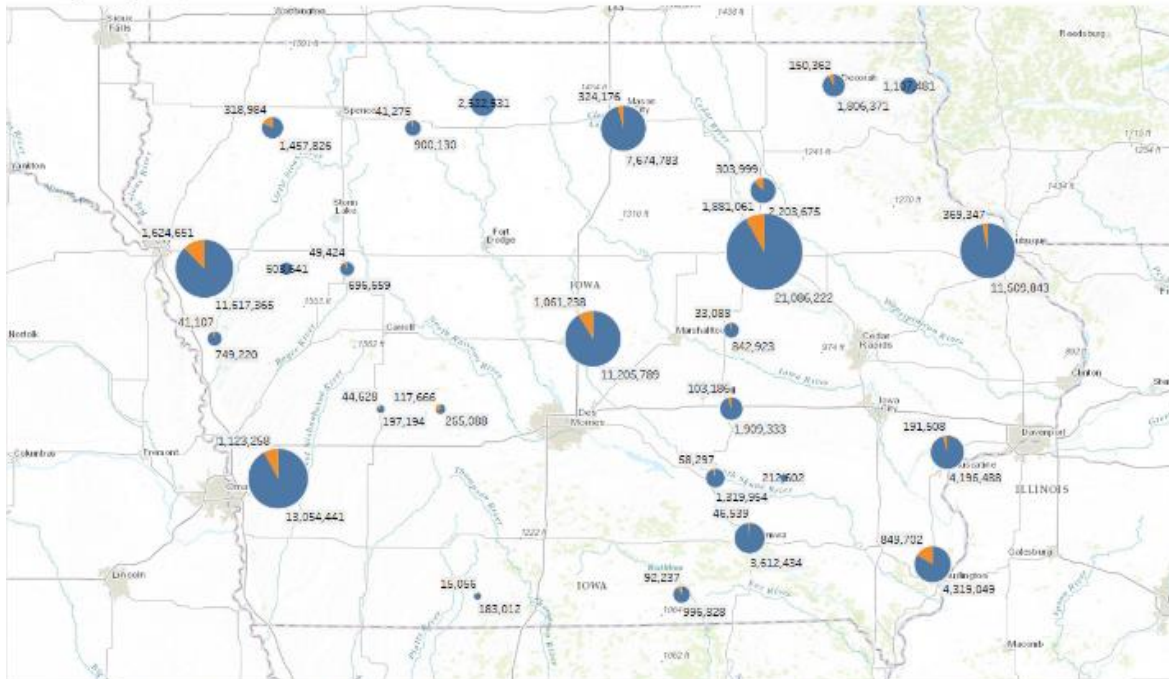
Counties Word



County: Color shows sum of Number of Records. Size shows sum of Number of Records



Sales by County Map



Map based on Longitude (generated) and Latitude (generated). Color shows details about Convenience Store. Size shows sum of Total. The marks are labeled by sum of Total. Details are shown for County.

