Select SUM(Invoice\_Sale\_Dollars) AS Total\_Invoice\_Sales from fct\_iowa\_liquor\_sales\_invoice\_header;

Graphical user interface, application, Word

Description automatically generated

Select SUM(Sale\_Dollars) AS Sales\_Line\_Total From fct\_iowa\_liquor\_sales\_invoice\_lineitem;

Graphical user interface, application, Word

Description automatically generated

Select SUM(Invoice\_Sale\_Dollars) AS Sales\_Header\_Total, SUM(Invoice\_Volume\_Sold\_Liters) AS Volume\_Liters\_Sold\_By\_Header , sum(Invoice\_Volume\_Sold\_Gallons) AS Volume\_Gallons\_Sold\_By\_Header, sum(Invoice\_Bottles\_Sold) AS Bottles\_Sold\_By\_Header From fct\_iowa\_liquor\_sales\_invoice\_header;

Graphical user interface, text, application, email

Description automatically generated

Select SUM(Sale\_Dollars) AS Sales\_Line\_Total, SUM(Volume\_Sold\_Liters) AS Volume\_Liters\_Sold\_By\_LineTotal , sum(Volume\_Sold\_Gallons) As Volume\_Gallons\_Sold\_By\_LineTotal, sum(Bottles\_Sold) AS Bottles\_Sold\_By\_LineTotal From fct\_iowa\_liquor\_sales\_invoice\_lineitem;

Graphical user interface, text, application

Description automatically generated

Select SUM((State\_Bottle\_Retail-State\_Bottle\_Cost)\*Bottles\_Sold) AS Gross\_Profit from fct\_iowa\_liquor\_sales\_invoice\_lineitem;

Graphical user interface, text, application, email

Description automatically generated

Select SUM(Invoice\_Sale\_Dollars), S.Store\_Name from fct\_iowa\_liquor\_sales\_invoice\_header H

Join dim\_iowa\_liquor\_stores S ON H.Store\_SK = S.Store\_SK

Group By S.Store\_Name limit 100;

Graphical user interface, text, application, email

Description automatically generated

Select SUM(Invoice\_Sale\_Dollars), Co.County from fct\_iowa\_liquor\_sales\_invoice\_header H

Join dim\_iowa\_liquor\_stores S ON H.Store\_SK = S.Store\_SK

Join dim\_iowa\_county Co ON S.County\_SK = Co.County\_SK

Group By Co.County limit 100;

Graphical user interface, text, application, email

Description automatically generated

Select SUM(Invoice\_Sale\_Dollars), C.City from fct\_iowa\_liquor\_sales\_invoice\_header H

Join dim\_iowa\_liquor\_stores S ON H.Store\_SK = S.Store\_SK

Join dim\_iowa\_city c ON S.City\_SK = c.City\_SK

Group By C.City limit 100;

Graphical user interface, text, application, email

Description automatically generated

Select SUM(Invoice\_Sale\_Dollars), year(Invoice\_Date) from fct\_iowa\_liquor\_sales\_invoice\_header H

Group By year(Invoice\_Date) limit 100;

Graphical user interface, text, application, email

Description automatically generated

Select SUM(Invoice\_Sale\_Dollars) AS Sales\_Dollars, S.Store\_Name from fct\_iowa\_liquor\_sales\_invoice\_header H

Join dim\_iowa\_liquor\_stores S ON H.Store\_SK = S.Store\_SK

Group By S.Store\_Name

Order by Sales\_Dollars DESC limit 20;

Graphical user interface, text, application, email

Description automatically generated

Select SUM(Invoice\_Sale\_Dollars), Co.County from fct\_iowa\_liquor\_sales\_invoice\_header H

Join dim\_iowa\_liquor\_stores S ON H.Store\_SK = S.Store\_SK

Join dim\_iowa\_county Co ON S.County\_SK = Co.County\_SK

Group By Co.County

Order by SUM(Invoice\_Sale\_Dollars) DESC limit 10;

Graphical user interface, text, application, email

Description automatically generated

Select SUM(Invoice\_Sale\_Dollars), C.City from fct\_iowa\_liquor\_sales\_invoice\_header H

Join dim\_iowa\_liquor\_stores S ON H.Store\_SK = S.Store\_SK

Join dim\_iowa\_city c ON S.City\_SK = c.City\_SK

Group By C.City

Order by SUM(Invoice\_Sale\_Dollars) DESC limit 20;

Graphical user interface, text, application, email

Description automatically generated

Select SUM(Sale\_Dollars), C.Category\_Name from fct\_iowa\_liquor\_sales\_invoice\_lineitem L

Join dim\_iowa\_liquor\_Products P ON L.Item\_SK=P.Item\_SK

Join dim\_iowa\_liquor\_product\_categories C ON P.Category\_SK = C.Category\_SK

Group By C.Category\_Name limit 10;

Select SUM(Sale\_Dollars), V.Vendor\_Name from fct\_iowa\_liquor\_sales\_invoice\_lineitem L

Join dim\_iowa\_liquor\_Products P ON L.Item\_SK=P.Item\_SK

Join dim\_iowa\_liquor\_vendors v ON P.Vendor\_SK = v.Vendor\_SK

Group By v.Vendor\_Name limit 10;

Select SUM(Sale\_Dollars),P.Item\_Description from fct\_iowa\_liquor\_sales\_invoice\_lineitem L

Join dim\_iowa\_liquor\_Products P ON L.Item\_SK=P.Item\_SK

Group By P.Item\_Description limit 10;

Select SUM(Sale\_Dollars), C.Category\_Name from fct\_iowa\_liquor\_sales\_invoice\_lineitem L

Join dim\_iowa\_liquor\_Products P ON L.Item\_SK=P.Item\_SK

Join dim\_iowa\_liquor\_product\_categories C ON P.Category\_SK = C.Category\_SK

Group By C.Category\_Name

Order by SUM(Sale\_Dollars) DESC limit 20;

Select SUM(Sale\_Dollars), V.Vendor\_Name from fct\_iowa\_liquor\_sales\_invoice\_lineitem L

Join dim\_iowa\_liquor\_Products P ON L.Item\_SK=P.Item\_SK

Join dim\_iowa\_liquor\_vendors v ON P.Vendor\_SK = v.Vendor\_SK

Group By v.Vendor\_Name

Order by SUM(Sale\_Dollars) DESC limit 20;

Select SUM(Sale\_Dollars),P.Item\_Description from fct\_iowa\_liquor\_sales\_invoice\_lineitem L

Join dim\_iowa\_liquor\_Products P ON L.Item\_SK=P.Item\_SK

Group By P.Item\_Description

Order by SUM(Sale\_Dollars) DESC limit 50;