

# Iowa Liquor Sales

## Staging Tables:

### 1. iowa\_Liquor\_Sales:

Alteryx Designer x64 - Iowa\_Staging.yxmd

Workflow - Configuration

Canvas Options

- Layout Direction: Horizontal
- Annotations: Show
- Connection Progress: Show Only When Running

Workflow - Messages

Step	Message
Auto Field (15)	The FieldType of "Sale_Dollars" changed to: Double
Auto Field (15)	The FieldType of "Volume_Sold_Liters" changed to: Double
Auto Field (15)	The FieldType of "Volume_Sold_Gallons" changed to: Double
Output Data (80)	ODBC Driver version: 03.80
Browse (16)	1,875,231 records
Output Data (80)	Executing PreSQL: "delete from dbo.Iowa_Liquor_Sales;"
Output Data (80)	1875231 records were written to odbc:DSN=Iowa_Liquor_Sales_ODBC (dbo.Iowa_Liquor_Sales)
Designer x64	Finished running Iowa_Staging.yxmd in 3:07 minutes using AMP engine.

### 2. iowa\_Liquor\_Products:

Alteryx Designer x64 - Iowa\_Staging.yxmd

Workflow - Configuration

Canvas Options

- Layout Direction: Horizontal
- Annotations: Show
- Connection Progress: Show Only When Running

Workflow - Messages

Step	Message
Auto Field (19)	The FieldType of "State Case Cost" changed to: Double
Auto Field (19)	The FieldType of "State Bottle Retail" changed to: Double
Auto Field (19)	The FieldType of "Report Date" changed to: String(10)
Browse (26)	6,350 records
Output Data (91)	ODBC Driver version: 03.80
Output Data (91)	Executing PreSQL: "Delete from dbo.Iowa_Liquor_Products_Staging;"
Output Data (91)	6350 records were written to odbc:DSN=Iowa_Liquor_Sales_ODBC (dbo.Iowa_Liquor_Products_Staging)
Designer x64	Finished running Iowa_Staging.yxmd in 1.5 seconds using AMP engine.

### 3. iowa\_Liquor\_Stores:

Alteryx Designer x64 - Iowa\_Staging.yxmd

File Edit View Options Help

Search for tools, help, and resources...

Favorites Recommended In/Out Preparation Join Parse Transform In-Database Reporting Documentation Spatial Machine Learning Text Mining Computer Vision

Browse Input Data Output Data Text Input Data Cleansing Filter Formula Sample Select Sort Unique Join Union Text To Columns Summarize Comment

Workflow - Configuration Canvas Workflow Runtime Events Meta Info

Canvas Options

Layout Direction: Horizontal

Annotations: Show

Connection Progress: Show Only When Running

Iowa\_Staging.yxmd

Iowa\_Liquor\_Stores\_Staging Container

Results - Workflow - Messages

All 0 Errors 0 Conv Errors 0 Warnings 16 Info 2 Files

Auto Field (37) The FieldType of "Zip Code" changed to: Int32

Auto Field (37) The FieldType of "Store Address" changed to: String(28)

Auto Field (37) The FieldType of "Report Date" changed to: String(10)

Browse (38) 2,277 records

Output Data (92) ODBC Driver version: 03.80

Output Data (92) Executing PreSQL: "delete from dbo.Iowa\_Liquor\_Stores\_Staging"

Output Data (92) 2277 records were written to odbc:DSN=Iowa\_Liquor\_Sales\_ODBC(dbo.Iowa\_Liquor\_Stores\_Staging)

Designer x64 Finished running Iowa\_Staging.yxmd in 1.1 seconds using AMP engine.

#### 4. Total\_City\_Population\_By\_Year:

Alteryx Designer x64 - Iowa\_Staging.yxmd

File Edit View Options Help

Search for tools, help, and resources...

Favorites Recommended In/Out Preparation Join Parse Transform In-Database Reporting Documentation Spatial Machine Learning Text Mining Computer Vision

Browse Input Data Output Data Text Input Data Cleansing Filter Formula Sample Select Sort Unique Join Union Text To Columns Summarize Comment

Output Data (93) - Configuration

Write to File or Database

odbc:DSN=Iowa\_Liquor\_Sales\_ODBC(dbo.Total\_City\_Population\_By\_Year\_Staging)

Set Up a Connection

Use Data Connection Manager (DCM)

Options

Name	Value
1 Max Records Per File	
2 File Format	ODBC Database (odbc)
3 Output Options	Append Existing
4 Append Field Map	By Field Name
5 Key for Update	Pick Key for Update
6 Pre Create SQL Statement	delete from dbo.T...
7 Post Create SQL Statement	
8 Ignore PrePost SQL DROP TABLE Errors	<input type="checkbox"/>
9 Table/Field Name SQL Style	Quoted
10 Transaction Size	10000
11 Show Transaction Messages	<input type="checkbox"/>

Take File/Table Name From Field

Append Suffix to File/Table Name

Field Containing File Name or Part of File Name

Keep Field in Output

Iowa\_Staging.yxmd

Total\_City\_Population\_By\_Year\_Staging Container

Results - Output Data (93) - Messages

All 0 Errors 0 Conv Errors 0 Warnings 3 Info 0 Files

Output Data (93) ODBC Driver version: 03.80

Output Data (93) Executing PreSQL: "delete from dbo.Total\_City\_Population\_By\_Year\_Staging"

Output Data (93) 29332 records were written to odbc:DSN=Iowa\_Liquor\_Sales\_ODBC(dbo.Total\_City\_Population\_By\_Year\_Staging)

## 5. County\_Population\_By\_year:

The screenshot shows the Alteryx Designer interface for the 'Iowa\_Staging.yxmd' workflow. The 'County\_Population\_In\_Iowa\_By\_Year\_Staging Container' is configured with the following options:

- Write to File or Database: ODBC DSN=Iowa\_Liquor\_Sales\_ODBC\Iowa County\_Population\_In\_Iowa\_By\_Year\_...
- Set Up a Connection: Use Data Connection Manager (DCM)
- Options:
  - 1 Max Records Per File: Value
  - 2 File Format: ODBC Database (odbc)
  - 3 Output Options: Append Existing
  - 4 Append Field Map: By Field Name
  - 5 Key for Update: Pick Key for Upds...
  - 6 Pre Create SQL Statement: delete from dbo.C...
  - 7 Post Create SQL Statement:
  - 8 Ignore PrePost SQL DROP TABLE Errors: ☐
  - 9 Table/FieldName SQL Style: Quoted
  - 10 Transaction Size: 10000
  - 11 Show Transaction Messages: ☐
- Take File/Table Name From Field: ☐
- Append Suffix to File/Table Name: ☐
- Field Containing File Name or Part of File Name: ☐
- Keep Field in Output: ☒
- Disable Tool: ☐

The workflow diagram shows the data flow from 'County\_Population\_In\_Iowa\_By\_Year' to 'County\_Population\_In\_Iowa\_By\_Year\_Staging Container'.

Results - Output Data (94) - Messages:

- 0 Errors, 0 Conv Errors, 0 Warnings, 3 Info, 0 Files
- Output Data (94): ODBC Driver version: 03.80
- Output Data (94): Executing PreSQL: "delete from dbo.County\_Population\_In\_Iowa\_Staging;"
- Output Data (94): 3069 records were written to odbc:DSN=Iowa\_Liquor\_Sales\_ODBC(dbo.County\_Population\_In\_Iowa\_By\_Year\_Staging)

## 6. Iowa\_Liquor\_Sales\_By\_Year\_Count:

The screenshot shows the Alteryx Designer interface for the 'Iowa\_Staging.yxmd' workflow. The 'Iowa\_Liquor\_Sales\_By\_Year\_Count\_Staging Container' is configured with the following options:

- Write to File or Database: ODBC DSN=Iowa\_Liquor\_Sales\_ODBC\Iowa\_Liquor\_Sales\_By\_Year\_Count\_...
- Set Up a Connection: Use Data Connection Manager (DCM)
- Options:
  - 1 Max Records Per File: Value
  - 2 File Format: ODBC Database (odbc)
  - 3 Output Options: Overwrite Table (Drop)
  - 4 Append Field Map: By Field Name
  - 5 Key for Update: Pick Key for Upds...
  - 6 Pre Create SQL Statement:
  - 7 Post Create SQL Statement:
  - 8 Ignore PrePost SQL DROP TABLE Errors: ☐
  - 9 Table/FieldName SQL Style: Quoted
  - 10 Transaction Size: 10000
  - 11 Show Transaction Messages: ☐
- Take File/Table Name From Field: ☐
- Append Suffix to File/Table Name: ☐
- Field Containing File Name or Part of File Name: ☐
- Keep Field in Output: ☒
- Disable Tool: ☐

The workflow diagram shows the data flow from 'Iowa\_Liquor\_Sales\_By\_Year\_Count' to 'Iowa\_Liquor\_Sales\_By\_Year\_Count\_Staging Container'.

Results - Output Data (97) - Messages:

- 0 Errors, 0 Conv Errors, 0 Warnings, 2 Info, 0 Files
- Output Data (97): ODBC Driver version: 03.80
- Output Data (97): 1185 records were written to odbc:DSN=Iowa\_Liquor\_Sales\_ODBC(dbo.Iowa\_Liquor\_Sales\_By\_Year\_Count\_Staging)

## 7. Iowa\_Liquir\_Sales\_By\_Year

The screenshot displays the Alteryx Designer x64 interface with a workflow titled "Iowa\_Liquir\_Sales\_By\_Year\_Staging.yxd". The workflow consists of the following steps:

- Input Data:** A tool labeled "Iowa\_Liquir\_Sales\_By\_Year".
- Filter:** A tool with a configuration window open.
- Formula:** A tool with a configuration window open.
- SQL:** A tool with a configuration window open.
- Output Data:** A tool labeled "Output Data (96)".

The **Filter** tool configuration window is open, showing the "Write to File or Database" tab. The "Database" is set to "odbc DSN=Iowa\_Liquir\_ODBC(dbo.Iowa\_Liquir\_Sales\_By\_Year\_Staging)". The "Table" is set to "Iowa\_Liquir\_Sales\_By\_Year\_Staging". The "Options" tab is also visible, showing various settings for the output.

The **Formula** tool configuration window is open, showing the "Formula" tab. The formula is set to "I[Year] = I[Year] - 1".

The **SQL** tool configuration window is open, showing the "SQL" tab. The SQL statement is set to "SELECT \* FROM I[Table]".

The **Output Data (96)** tool configuration window is open, showing the "Output Data (96)" tab. The "Database" is set to "odbc DSN=Iowa\_Liquir\_ODBC(dbo.Iowa\_Liquir\_Sales\_By\_Year\_Staging)".

The **Results - Output Data (96) - Messages** pane shows the following output:

Message
Output Data (96) ODBC Driver version: 03.80
Output Data (96) 11 records were written to odbcDSN=Iowa_Liquir_ODBC(dbo.Iowa_Liquir_Sales_By_Year_Staging)

## Data Profiling Workflows:

### 1. Products.tsv

The screenshot displays the Alteryx Designer interface with a workflow titled "Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd". The workflow includes a "Browse" tool connected to "Iowa\_Products.tsv", followed by a "Data Profiling" tool. The "Data Profiling" tool's output is shown in the "Results - Browse (22) - Input" pane, displaying a table with 357 records and 3 fields.

Record	FieldName	Name	Value
1	Item Number	Name	Item Number
2	Item Number	Data Type	V_WString
3	Item Number	Size	254
4	Item Number	Source	File: F:\DADAB\Iowa_Liquor_Products.tsv
5	Item Number	Description	[Null]
6	Item Number	...	...

### 2. Liquor Sales

The screenshot displays the Alteryx Designer interface with a workflow titled "Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd". The workflow includes a "Browse" tool connected to "Iowa\_Liquor\_Sales.csv", followed by a "Data Profiling" tool. The "Data Profiling" tool's output is shown in the "Results - Workflow - Messages" pane, displaying a table with 357 records and 3 fields.

Record	FieldName	Name	Value
1	Item Number	Name	Item Number
2	Item Number	Data Type	V_WString
3	Item Number	Size	254
4	Item Number	Source	File: F:\DADAB\Iowa_Liquor_Products.tsv
5	Item Number	Description	[Null]
6	Item Number	...	...

### 3. Iowa Liquor Sales by year and County

Alteryx Designer x64 - Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd\*

Workflow - Configuration

Canvas Options

- Layout Direction: Horizontal
- Annotations: Show
- Connection Progress: Show Only When Running

Workflow - Messages

Message	Count
Input Data (33)	Autodetected Code Page: UTF-8
Input Data (33)	1105 records were read from "F:\IDADAB\Iowa_Liquor_Sales_by_Year_and_County.tsv"
Browse (40)	84 records
Browse (377)	4 records
Browse (38)	1 records
Browse (39)	1 records

Designer x64 Finished running Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd in 1.3 seconds using AMP engine.

### 4. Liquor Sales By Year

Alteryx Designer x64 - Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd\*

Workflow - Configuration

Canvas Options

- Layout Direction: Horizontal
- Annotations: Show
- Connection Progress: Show Only When Running

Workflow - Messages

Message	Count
Input Data (42)	Autodetected Code Page: UTF-8
Input Data (42)	11 records were read from "F:\IDADAB\Iowa_Liquor_Sales_by_Year.tsv"
Browse (49)	63 records
Browse (47)	1 records
Browse (46)	3 records
Browse (48)	1 records

Designer x64 Finished running Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd in 0.7 seconds using AMP engine.

### 5. Liquor Store

Alteryx Designer x64 - Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd\*

File Edit View Options Help

Search for tools, help, and resources...

Favorites Recommended In-Database Reporting Documentation Spatial Machine Learning Text Mining Computer Vision Interface Data Investigation Connectors Address

Basic Data Profile Field Summary Pearson Correlation Spearman Correlation

Workflow - Configuration Canvas Workflow Runtime Events Meta Info

Canvas Options

Layout Direction: Horizontal

Annotations: Show

Connection Progress: Show Only When Running

Iowa\_Staging.yxmd x Iowa\_Dim.yxmd x Iowa\_Dim\_2.yxmd x Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd\* + ... Run

Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd\*

Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd\*

Results - Workflow - Messages

All 0 Errors 22 Conv Errors 0 Warnings 4 Info 5 Files Last Run Configuration

Field Summary (53) Tool #275: Tool #32: Value: "MOUNT PLEASANT FOOD & LIQUOR / MT PL..." was truncated to 44 characters

Field Summary (53) Tool #275: Tool #32: Value: "CASEY&apos;S GENERAL STORE #1028 / MIDDLE..." was truncated to 44 characters

Field Summary (53) Tool #275: Tool #32: Value: "CASEY&apos;S GENERAL STORE #2060 / POCAH..." was truncated to 44 characters

Field Summary (53) Tool #275: Tool #32: Value: "CASEY&apos;S GENERAL STORE #3009 / SIOUX..." was truncated to 44 characters

Field Summary (53) Tool #275: Tool #32: Value: Field Conversion Error Limit Reached.

Browse (57) 1 records

Designer x64 Finished running Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd in 0.8 seconds with 22 field conversion errors

Type here to search 8°C Cloudy 21:32 07-04-2023

## 6. Total city population by year

Alteryx Designer x64 - Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd\*

File Edit View Options Help

Search for tools, help, and resources...

Favorites Recommended In-Database Reporting Documentation Spatial Machine Learning Text Mining Computer Vision Interface Data Investigation Connectors Address

Basic Data Profile Field Summary Pearson Correlation Spearman Correlation

Workflow - Configuration Canvas Workflow Runtime Events Meta Info

Canvas Options

Layout Direction: Horizontal

Annotations: Show

Connection Progress: Show Only When Running

Iowa\_Staging.yxmd x Iowa\_Dim.yxmd x Iowa\_Dim\_2.yxmd x Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd\* + ... Run

Total\_City\_Population\_By\_Year\_Staging Container

Total\_City\_Population\_By\_Year\_Staging Container

Results - Workflow - Messages

All 0 Errors 0 Conv Errors 0 Warnings 4 Info 5 Files Last Run Configuration

Input Data (60) Autodetected Code Page: UTF-8

Input Data (60) 28332 records were read from "F:\DADABIT\Total\_City\_Population\_By\_Year.tsv"

Browse (67) 105 records

Browse (66) 1 records

Browse (64) 5 records

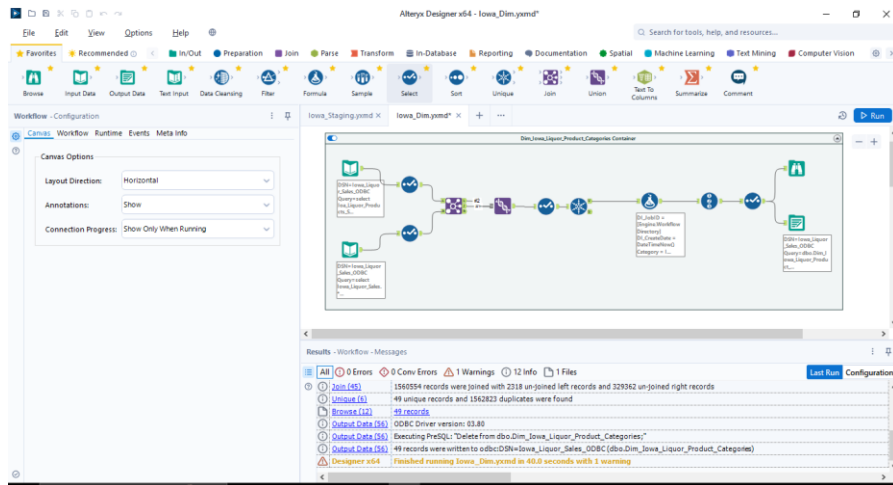
Browse (65) 1 records

Designer x64 Finished running Iowa\_Liquor\_Sales\_Data\_Profiling.yxmd in 0.8 seconds using AMP engine.

Type here to search 8°C Cloudy 21:33 07-04-2023

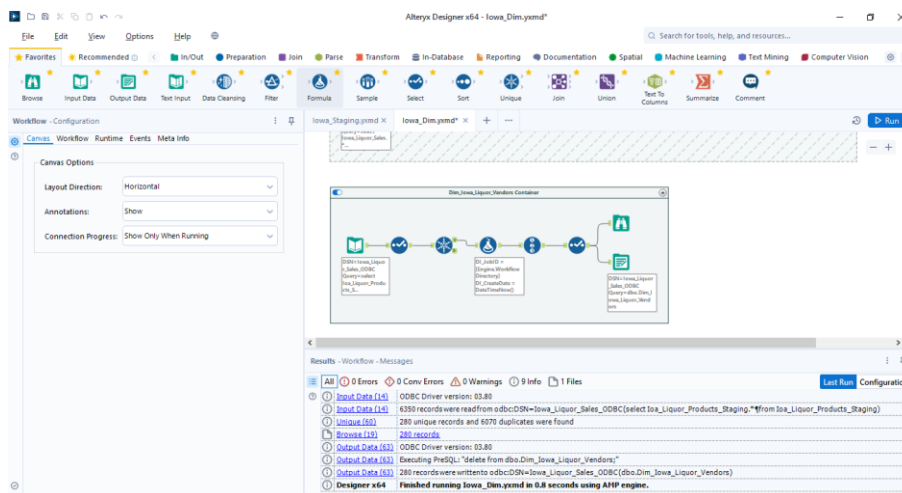
## Dimension Tables:

### 1. Dim\_Iowa\_Product\_Categories:



Record Count: 49

### 2. Dim\_Iowa\_Liquor\_Vendors:



Record Count: 291



### 3. Dim\_Iowa\_Liquor\_Products:

The screenshot displays the Alteryx Designer x64 interface for a workflow named 'Iowa\_Dim.yxmd'. The workflow is titled 'Dim\_Iowa\_Liquor\_Products Container'. It includes the following steps:

- Input Data (Iowa\_Liquor\_Products)
- Join (Iowa\_Liquor\_Products)
- Output Data (Iowa\_Liquor\_Products)

The Results - Workflow - Messages pane shows the following details:

- Input Data (Iowa\_Liquor\_Products): 49 records were read from odbc:DSN=Iowa\_Liquor\_Sales\_ODBC (select Dim\_Iowa\_Liquor\_Product\_Categories.\* from Dim\_Iowa\_Liquor\_Product\_Cat...)
- Join (Iowa\_Liquor\_Products): 6350 records were joined with 0 un-joined left records and 0 un-joined right records
- Output Data (Iowa\_Liquor\_Products): ODBC Driver version: 03.80
- Output Data (Iowa\_Liquor\_Products): Executing PreSQL: "delete from dbo.Dim\_Iowa\_Liquor\_Products;"
- Output Data (Iowa\_Liquor\_Products): 6350 records were written to odbc:DSN=Iowa\_Liquor\_Sales\_ODBC (dbo.Dim\_Iowa\_Liquor\_Products)
- Designer x64: Finished running Iowa\_Dim.yxmd in 6.0 seconds using AHP engine.

Record Count: 6847

### 4. Dim\_Iowa\_City:

The screenshot displays the Alteryx Designer x64 interface for a workflow named 'Iowa\_Dim\_2.yxmd'. The workflow is titled 'Dim\_Iowa\_City Container'. It includes the following steps:

- Input Data (Iowa\_Liquor\_Products)
- Join (Iowa\_Liquor\_Products)
- Output Data (Iowa\_Liquor\_Products)

The Results - Workflow - Messages pane shows the following details:

- Unique (140): 2277 unique records and 0 duplicates were found
- Unique (142): 2277 unique records and 0 duplicates were found
- Browse (123): 2,277 records
- Output Data (124): ODBC Driver version: 03.80
- Output Data (124): Executing PreSQL: "delete from dbo.Dim\_Iowa\_Liquor\_Products;"
- Output Data (124): 2277 records were written to odbc:DSN=Iowa\_Liquor\_Sales\_ODBC (dbo.Dim\_Iowa\_Liquor\_Products)
- Designer x64: Finished running Iowa\_Dim\_2.yxmd in 1:07 minutes with 13 warnings

Record Count: 983

## 5. Dim\_Iowa\_County:

The screenshot displays the Alteryx Designer x64 interface for a workflow named 'Iowa\_Dim\_2.yxmd'. The workflow is titled 'Dim\_Iowa\_County Container'. It starts with two input data sources: 'Iowa\_Liquor\_Sales\_ODBC' and 'Iowa\_Liquor\_Sales\_ODBC'. These are joined using a 'Join' tool. The results of the join are then processed by a 'Unique' tool, which identifies 99 unique records. Finally, the data is output to a table named 'Dim\_Iowa\_County'. The 'Results - Workflow - Messages' pane at the bottom shows the following details:

- Join (103): 54369877 records were joined with 121364 unjoined left records and 124 unjoined right records
- Unique (104): 99 unique records and 54369902 duplicates were found
- Browse (132): 99 records
- Output Data (131): ODBC Driver version: 03.80
- Output Data (131): Executing PreSQL: "DELETE FROM dbo.Dim\_Iowa\_County;"
- Output Data (131): 99 records were written to odbc:DSN=Iowa\_Liquor\_Sales\_ODBC (dbo.Dim\_Iowa\_County)
- Designer x64: Finished running Iowa\_Dim\_2.yxmd in 3:49 minutes using AMP engine.

Record Count: 99

## 6. Iowa\_Liquor\_Stores:

The screenshot displays the Alteryx Designer x64 interface for a workflow named 'Iowa\_Dim\_2.yxmd'. The workflow is titled 'Iowa\_Liquor\_Stores Container'. It starts with two input data sources: 'Iowa\_Liquor\_Sales\_ODBC' and 'Iowa\_Liquor\_Sales\_ODBC'. These are joined using a 'Join' tool. The results of the join are then processed by a 'Unique' tool, which identifies 2,277 unique records. Finally, the data is output to a table named 'Iowa\_Liquor\_Stores'. The 'Results - Workflow - Messages' pane at the bottom shows the following details:

- Browse (137): 2,277 records
- Unique (140): 2277 unique records and 0 duplicates were found
- Unique (132): 2277 unique records and 0 duplicates were found
- Browse (132): 2,277 records
- Output Data (134): ODBC Driver version: 03.80
- Output Data (134): Executing PreSQL: "delete from dbo.Iowa\_Liquor\_Stores;"
- Output Data (134): 2277 records were written to odbc:DSN=Iowa\_Liquor\_Sales\_ODBC (dbo.Iowa\_Liquor\_Stores)
- Designer x64: Finished running Iowa\_Dim\_2.yxmd in 1:13 minutes using AMP engine.

Record Count: 2401

## Fact Tables:

### 1. FCT\_Iowa\_City\_Population\_By\_Year

The screenshot displays the Alteryx Designer x64 interface for the workflow 'Fct\_Iowa\_Sales.yxmd'. The workflow canvas shows a sequence of nodes: a Join node (3), a Unique node (5), a Browse node (4), an Output Data node (10), and another Output Data node (10). The Results - Workflow - Messages pane shows the following execution details:

Step	Message
Join (3)	29797 records were joined with 16 un-joined left records and 0 un-joined right records
Unique (5)	24225 unique records and 5572 duplicates were found
Browse (4)	24,225 records
Output Data (10)	ODBC Driver version: 03.80
Output Data (10)	Executing PreSQL: "delete from dbo.FCT_Iowa_City_Population_By_Year;"
Output Data (10)	24225 records were written to odbc:DSN=Iowa_Liquor_Sales_ODBC(dbo.FCT_Iowa_City_Population_By_Year)
Designer x64	Finished running Fct_Iowa_Sales.yxmd in 15.3 seconds using AMP engine.

Record Count: 25056

### 2. FCT\_Iowa\_County\_Population\_By\_Year

The screenshot displays the Alteryx Designer x64 interface for the workflow 'Fct\_Iowa\_Sales.yxmd'. The workflow canvas shows a sequence of nodes: a Join node (24), a Unique node (26), a Browse node (27), an Output Data node (24), and another Output Data node (24). The Results - Workflow - Messages pane shows the following execution details:

Step	Message
Join (24)	3038 records were joined with 1 un-joined left records and 31 un-joined right records
Unique (26)	3036 unique records and 33 duplicates were found
Browse (27)	3,036 records
Output Data (24)	ODBC Driver version: 03.80
Output Data (24)	Executing PreSQL: "delete from dbo.FCT_Iowa_County_Population_By_Year;"
Output Data (24)	3036 records were written to odbc:DSN=Iowa_Liquor_Sales_ODBC(dbo.FCT_Iowa_County_Population_By_Year)
Designer x64	Finished running Fct_Iowa_Sales.yxmd in 3.5 seconds using AMP engine.

Record Count: 3135

### 3. FCT\_Iowa\_Liquor\_Sales\_Invoice\_Header

Alteryx Designer x64 - Fct\_Iowa\_Sales.yxmd

Search for tools, help, and resources...

Workflow - Configuration

Canvas Options

- Layout Direction: Horizontal
- Annotations: Show
- Connection Progress: Show Only When Running

Results - Workflow - Messages

Step	Message
Browse (90)	1,875,231 records
Join (84)	183263 records were joined with 290 un-joined left records and 41968 un-joined right records
Unique (86)	1875231 unique records and 0 duplicates were found
Output Data (92)	ODBC Driver version: 03.80
Browse (93)	1,875,231 records
Output Data (92)	Executing PreSQL: "Delete from dbo.fct_iowa_liquor_sales_invoice_header;"
Output Data (92)	1875231 records were written to odbc:DSN=Iowa_Liquor_Sales_ODBC (dbo.fct_iowa_liquor_sales_invoice_header)
Designer x64	Finished running Fct_Iowa_Sales.yxmd in 13:56 minutes using AMP engine.

Record Count: 26160915

### 4. FCT\_Iowa\_Liquor\_Sales\_Invoice\_LineItem

Alteryx Designer x64 - Fct\_Iowa\_Sales.yxmd

Search for tools, help, and resources...

Workflow - Configuration

Canvas Options

- Layout Direction: Horizontal
- Annotations: Show
- Connection Progress: Show Only When Running

Results - Workflow - Messages

Step	Message
Join (74)	1870986 records were joined with 4245 un-joined left records and 1992 un-joined right records
Unique (76)	1875231 unique records and 0 duplicates were found
Output Data (106)	ODBC Driver version: 03.80
Browse (73)	1,875,231 records
Output Data (106)	Executing PreSQL: "Delete from dbo.fct_iowa_liquor_sales_invoice_lineitem;"
Output Data (106)	1875231 records were written to odbc:DSN=Iowa_Liquor_Sales_ODBC (dbo.fct_iowa_liquor_sales_invoice_lineitem)
Designer x64	Finished running Fct_Iowa_Sales.yxmd in 13:44 minutes using AMP engine.

Record Count: 26160915