

LOOKING INTO MEAT SUPPLIERS DATA

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SECTION: UCOS 4-1

INSTRUCTIONS: Paste a **screenshot** of your answer. The screenshots should be in tabular format. It's up to you whether you'd like to use **SUMIF, COUNTIF, AVERAGEIF, or Pivot tables** in coming up with a solution. Please **DON'T FORGET** to paste the **GOOGLE SHEETS LINK** on how you came up with the tables.

HOW TO SHARE GOOGLE SHEETS SPREADSHEET:

https://docs.google.com/presentation/d/1o6HzDAj6JmsMuhYAaVjnx_8fLgMIH04AdNzdFtumeHg/edit?usp=sharing

HOW TO SHARE GOOGLE DRIVE VIDEO:

<https://docs.google.com/presentation/d/1FQOpJM6VreSjdO2uGNTTrkrq0SwHDp06GmxocTHwnQAU/edit?usp=sharing>

DATASET:

https://docs.google.com/spreadsheets/d/17i7qqZ_owvK-QjKV2uCMHRN_yarzl5ia07c9QUIPJso/edit?usp=sharing

- I. **MEAT SALES DATASET.** Paste a **screenshot** of the table you created if necessary.
- A. Find the total sum of sales generated by each meat supplier. Show in descending order according to total sum of sales.

| A | meat_supplier_name | SUM of total_sales |
|---|--------------------------|---------------------|
| | Purely Protein Suppliers | 422,241.00 |
| | Pioneer Meat Supply | 331,999.00 |
| | Oakwood Meat Traders | 309,263.00 |
| | Riverbend Butchers | 305,072.00 |
| | Silver Creek Meats | 298,199.00 |
| | Grand Total | 1,666,774.00 |

- B. Find the total sum of sales generated by each meat type. Show in descending order according to total sum of sales.

| B | meat_type | SUM of total_sales |
|---|--------------------|---------------------|
| | Beef | 432,536.00 |
| | Chicken | 430,509.00 |
| | Seafood | 406,060.00 |
| | Pork | 397,669.00 |
| | Grand Total | 1,666,774.00 |

- C. Find the total sum of sales generated by each meat supplier location. Show in descending order according to total sum of sales.

| C | <i>meat_supplier_location</i> | SUM of total_sales |
|---|-------------------------------|---------------------|
| | Wisconsin | 588,395.00 |
| | Illinois | 544,585.00 |
| | Minnesota | 533,794.00 |
| | Grand Total | 1,666,774.00 |

- D. Find the total sum of sales generated by each customer state. Show in descending order according to total sum of sales.

| D | <i>customer_state</i> | SUM of total_sales |
|---|-----------------------|---------------------|
| | Ohio | 229,855.00 |
| | Arizona | 213,965.00 |
| | Texas | 203,578.00 |
| | California | 202,261.00 |
| | Kansas | 195,099.00 |
| | Missouri | 166,877.00 |
| | Florida | 162,294.00 |
| | Nebraska | 150,675.00 |
| | Oklahoma | 142,170.00 |
| | Grand Total | 1,666,774.00 |

- E. Display all the meat supplier names and the average customer satisfaction rate for each.

| E | <i>meat_supplier_name</i> | AVERAGE of customer_satisfaction_rate |
|---|---------------------------|---------------------------------------|
| | Oakwood Meat Traders | 5.75257732 |
| | Pioneer Meat Supply | 5.317307692 |
| | Purely Protein Suppliers | 5.27826087 |
| | Riverbend Butchers | 5.517241379 |
| | Silver Creek Meats | 5.649484536 |

- F. Display all the courier service available in the system and the number of times they shipped orders.

| F | <i>courier_service_used</i> | COUNTA of courier_service_used |
|---|-----------------------------|--------------------------------|
| | DashDispatch | 107 |
| | FlashFleet | 95 |
| | QuickRouteHere | 97 |
| | SwiftShip | 102 |
| | ZipZap | 99 |
| | Grand Total | 500 |

- G. Display all the courier service available in the system and their average customer satisfaction rate.

| G | <i>courier_service_used</i> | AVERAGE of customer_satisfaction_rate |
|---|-----------------------------|---------------------------------------|
| | DashDispatch | 5.420560748 |
| | FlashFleet | 5.894736842 |
| | QuickRouteHere | 5.670103093 |
| | SwiftShip | 5.176470588 |
| | ZipZap | 5.333333333 |
| | | |

- H. Display all the courier service available in the system and the average number of days it takes for them to deliver an order to the customer.

| H | <i>courier_service_used</i> | AVERAGE of delivery_days |
|---|-----------------------------|--------------------------|
| | DashDispatch | 10.62616822 |
| | FlashFleet | 11.36842105 |
| | QuickRouteHere | 11.39175258 |
| | SwiftShip | 10.71568627 |
| | ZipZap | 10.76767677 |
| | | |

- I. Display all the customer states available in the system and the average number of days it takes for an average customer to receive his order.

| I | <i>customer_state</i> | AVERAGE of delivery_days |
|---|-----------------------|--------------------------|
| | Arizona | 10.58333333 |
| | California | 10.86440678 |
| | Florida | 9.431372549 |
| | Kansas | 10.4137931 |
| | Missouri | 10.96 |
| | Nebraska | 12.55769231 |
| | Ohio | 11.24590164 |
| | Oklahoma | 12.11111111 |
| | Texas | 10.75 |
| | | |

II. GOOGLE SHEETS LINK: MEAT SALES DATASET

https://docs.google.com/spreadsheets/d/1FPu07d-59zEwwl_USk-I9KDr9ntRyvfdD9lxdKnbm18/edit?usp=sharing

III. CONCLUSION: MEAT SALES DATASET

https://drive.google.com/file/d/18u2o0Lud6Y8yvEzP5DqtLHwKj3T_A9UZ/view?usp=sharing

You can download this tool in your chrome browser to record a screen:

<https://chromewebstore.google.com/detail/screen-recorder/hniebljpcogalllopnjokppmqbhaden>

Plus points if you can **create charts** from your findings. Please **DOUBLE CHECK IF THE GOOGLE DRIVE VIDEO LINK** is working before you submit this document.