FOR DATA GEEKS EXCEL PROJECT

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QUESTION 1: TOTAL SALES UNDER EACH CATEGORY OF ITEMS

|  |  |
| --- | --- |
| **CATEGOR**I**ES** | **TOTAL SALES** |
| FURNITURE | 741999.7953 |
| OFFICE SUPPLIES | 719047.032 |
| TECHNOLOGY | 836154.033 |

QUESTION 2: WHICH SUBCATEGORY OF ITEMS SOLD THE MAXIMUM UNDER EACH CATEGORY?

|  |  |
| --- | --- |
| CATEGORY | SUBCATEGORY WITH HIGHEST SALES |
| FURNITURE | FURNISHINGS |
| OFFICE SUPPLIES | BINDERS |
| TECHNOLOGY | PHONES |

QUESTION 3: TOP 3 STATES FROM EACH REGION THAT MADE THE HIGHEST AVERAGE PROFIT?

|  |  |  |
| --- | --- | --- |
| REGION | STATE | AVERAGE PROFIT |
| CENTRAL | |  | | --- | | Indiana | | |  | | --- | | 123.3754114 | |
|  | |  | | --- | | Minnesota | | |  | | --- | | 121.6088472 | |
|  | |  |  | | --- | --- | | Missouri |  | | 97.51834091 |
|  |  |  |
| EAST | Vermont | 204.0889364 |
|  | District of Columbia | 105.95893 |
|  | Delaware | 103.9309875 |
|  |  |  |
| SOUTH | Alabama | 94.86598852 |
|  | Georgia | 88.31545272 |
|  | Virginia | 83.02656429 |
|  |  |  |
| WEST | Montana | 122.2219 |
| |  |  | | --- | --- | |  | 122.2219 | | Wyoming | 100.196 |
|  | Nevada | 85.04527949 |

|  |  |
| --- | --- |
| SUBCATEGORIES | PERCENTAGE CONTRIBUTION |
| Bookcases | 5% |
| Chairs | 14% |
| Furnishings | 4% |
| Tables | 9% |
| Appliances | 5% |
| Art | 1% |
| Binders | 9% |
| Envelopes | 1% |
| Fasteners | 0% |
| Labels | 1% |
| Paper | 3% |
| Storage | 10% |
| Supplies | 2% |
| Accessories | 7% |
| Copiers | 7% |
| Machines | 8% |
| Phones | 14% |

QUESTON 4: PERCENTAGE CONTRBUTION OF EACH SUBCATEGORY OF PRODUCTS UNDER EACH CATEGORY TO THE TOTAL SALES

QUESTION 5: WHICH CUSTOMER MADE THE LOWEST PROFIT IN THE HOME OFFICE SEGMENT IN EACH STATE?

HOME OFFICE SEGMENT

|  |  |
| --- | --- |
| STATE | CUSTOMER WITH LOWEST PROFIT |
| **Alabama** | Kristina Nunn |
| **Arizona** | Tanja Norvell |
| **Arkansas** | Katherine Murray |
| **California** | Pauline Chand |
| **Colorado** | Sharelle Roach |
| **Connecticut** | Alyssa Tate |
| **Delaware** | Shirley Schmidt |
| **District of Columbia** | Tony Chapman |
| **Florida** | Sean Miller |
| **Georgia** | Mick Hernandez |
| **Idaho** | Nick Zandusky (he is the only one in this state) |
| **Illinois** | Skye Norling |
| **Indiana** | Anthony Garverick |
| **Iowa** | Roy Skaria |
| **Kansas** | Rick Huthwaite |
| **Kentucky** | Craig Leslie |
| **Louisiana** | Robert Marley |
| **Maine** | Penelope Sewall(he/she is the only one in this state) |
| **Maryland** | Ben Ferrer |
| **Massachusetts** | Duane Huffman |
| **Michigan** | Sam Zeldin |
| **Minnesota** | Arthur Wiediger |
| **Mississippi** | Corinna Mitchell |
| **Missouri** | Craig Leslie |
| **Montana** | Eugene Moren |
| **Nebraska** | Jesus Ocampo |
| **Nevada** | Neil Französisch |
| **New Hampshire** | Adam Bellavance |
| **New Jersey** | Tamara Willingham |
| **New Mexico** | Marc Harrigan |
| **New York** | Lindsay Shagiari |
| **North Carolina** | Tracy Hopkins |
| **North Dakota** | Christopher Schild(he/she is the only one in this state) |
| **Ohio** | Mick Hernandez |
| **Oklahoma** | Julie Prescott |
| **Oregon** | Adrian Hane |
| **Pennsylvania** | Paul Knutson |
| **Rhode Island** | Brad Eason |
| **South Carolina** | Parhena Norris(he/she is the only one in this state ) |
| **Tennessee** | Dean percer |
| **Texas** | Arthur Wiediger |
| **Utah** | Rick Huthwaite |
| **Vermont** | Valerie Mitchum(he/she is the only one in this state ) |
| **Virginia** | Tracy Collins |
| **Washington** | Frank Gastineau |
| **West Virginia** | Eugene Hildebrand(he/she is the only one in this state ) |
| **Wisconsin** | Dennis Pardue |
| **Wyoming** | Michelle Arnett(he/she is the only one in this state ) |

QUESTION 6: FIND THE SALES MADE IN EACH QUARTER OF 2016 FOR ALL THE REGIONS. USE ORDER YEAR AS A SLICER. PLEASE INCLUDE A PIVOT CHART

QUESTION 7