

1. List the customer count and average balance by states CA, MI, SC, and TX. Sort by state.

State	Customer Count	Average Balance
CA	3	58,342.67
MI	1	24,500.75
SC	3	24,737.95
TX	1	34,240.20

2. List the customer count and average balance by city within states CO and NV. Sort city within state.

State	City	Customer Count	Average Balance
CO	Colorado Springs	2	20,950.49
CO	Lakewood	1	24,900.66
NV	Las Vegas	2	27,288.28
NV	Reno	1	24,201.33

3. We want to know how many customers joined the membership by month with year. Using the membership date column in the B\_CUSTOMERS table, list the customer count for each month of each year. Sort month within year.

Year	Month	Customer Count
2010	5	7
2010	7	5
2011	7	1
2013	10	6
2014	6	2

4. List the customer count and average balance by city within state. Only return those cities that have an average balance between 30000 and 50000. Sort city within state.

State	City	Customer Count	Average Balance
CA	San Diego	2	49647.91
MN	Rochester	1	27560.85
NV	Las Vegas	2	27288.28
NY	New Hartford	1	40012.50
NY	Syracuse	1	25600.85
SC	Columbia	1	30012.50
SC	Spartanburg	1	25600.85
TX	Amarillo	1	34240.20

5. List the customer count and average balance by city within state. Only include states CO, NV, NY, SC, and WI where the average balance is between 20000 and 30000. Sort city within state.

State	City	Customer Count	Average Balance
CO	Colorado Springs	2	20950.49
CO	Lakewood	1	24900.66
NV	Las Vegas	2	27288.28
NV	Reno	1	24201.33
NY	Syracuse	1	25600.85
SC	Spartanburg	1	25600.85
WI	Wisconsin Rapids	1	23401.25

6. Return category code and average price for categories that have an average price greater than 1500.00. Sort by category code.

CATEGORY_CODE	Average price
LA	1729.29
SG	1912.50