

DATA VISUALIZATION – IBM HR DATA ATTRITION VS NONE ATTRITION

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Excel



Microsoft

UTILIZING HISTOGRAMS TO PRESENT IBM'S HR DATA



HISTOGRAMS FOR BOTH ATTRITION &
NONE ATTRITION

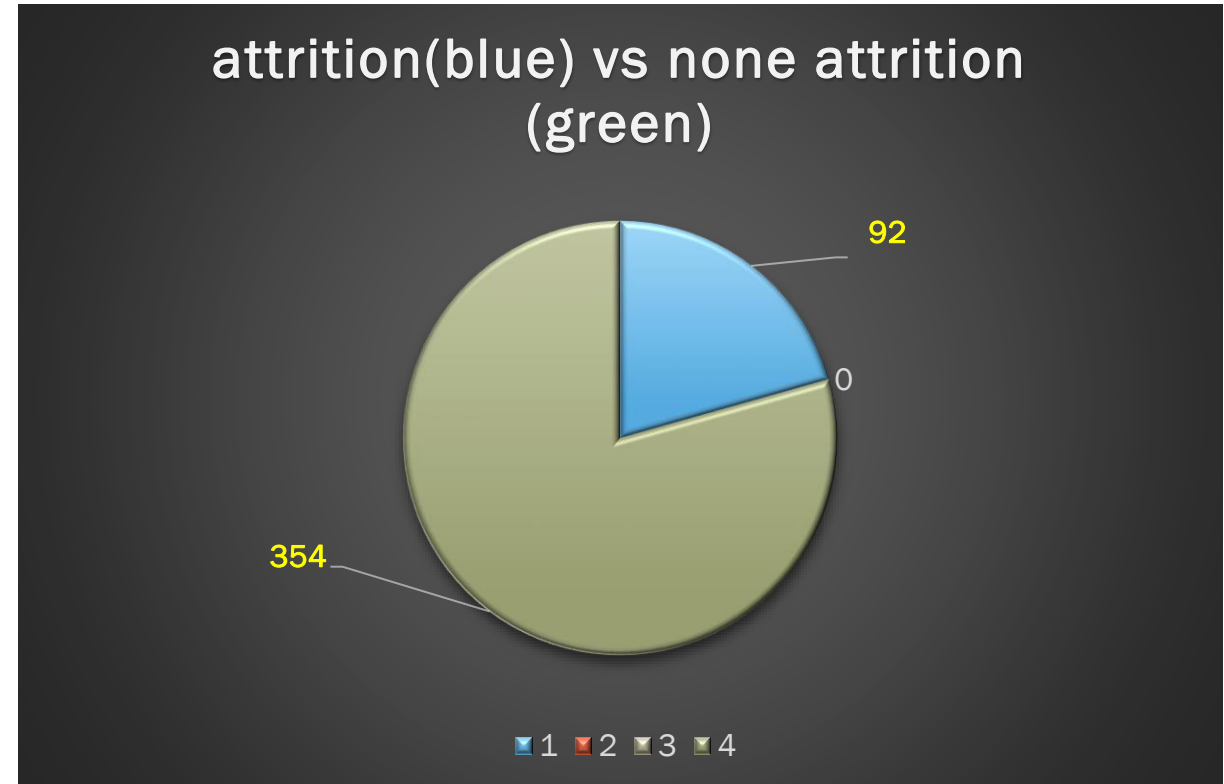
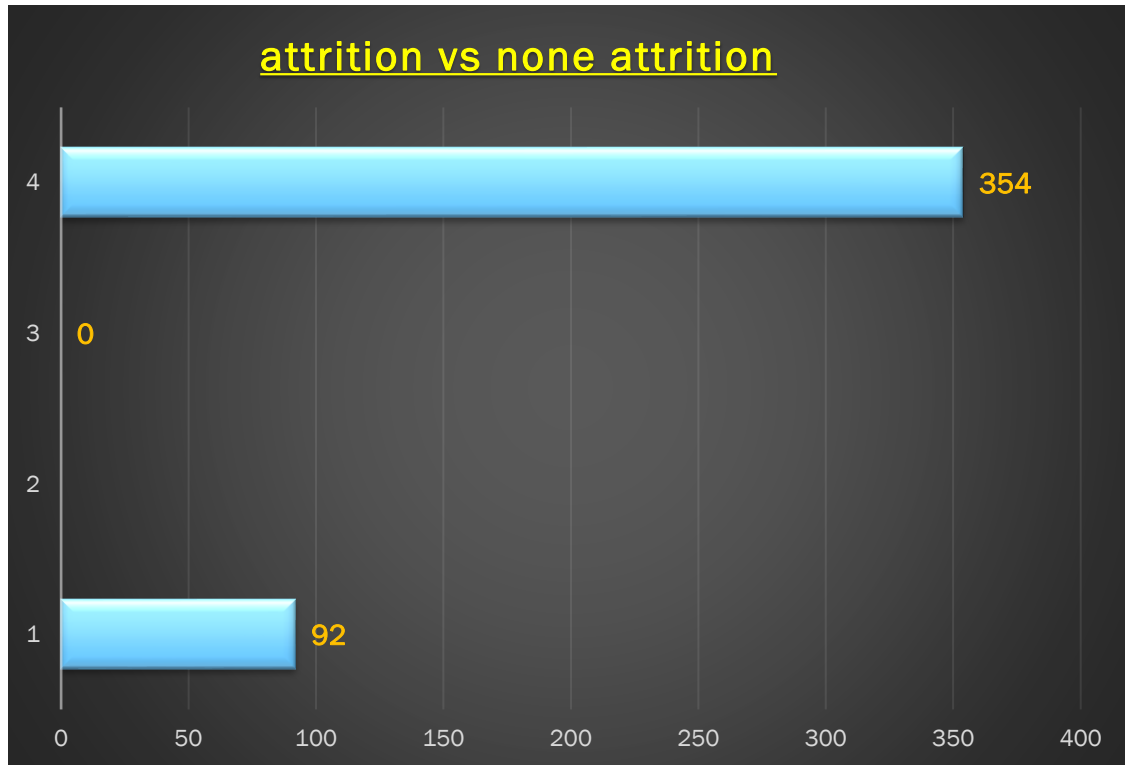


DASHBOARD COMPARING BOTH
HISTOGRAMS AND TOTAL DATA FROM
IBM



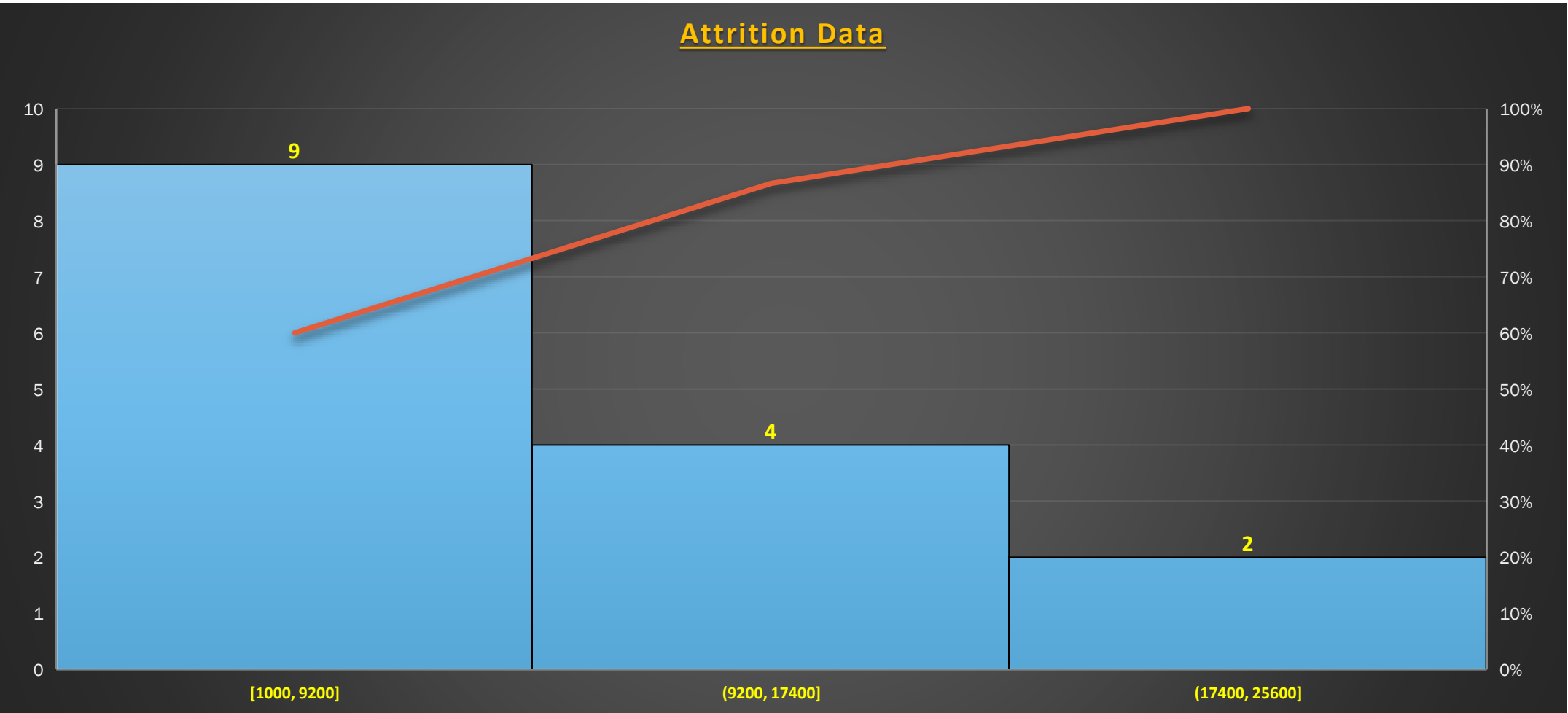
PELLENTESQUE HABITANT MORBI
TRISTIQUE SENECTUS ET NETUS.

VISUALIZING BOTH ATTRITION VS NONE ATTRITION IN 2 WAYS



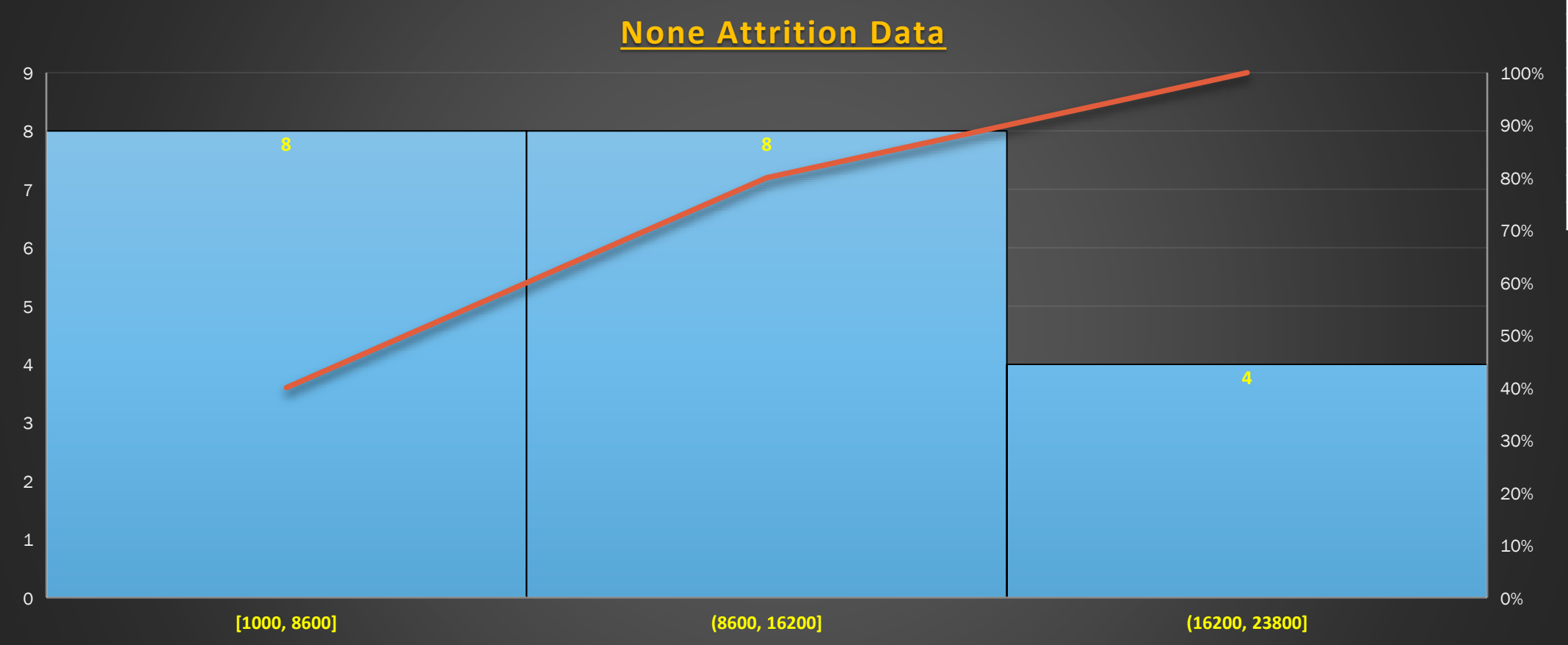
A HISTOGRAM OF ATTRITION DATA

| monthlyincome | count |
|---------------|-------|
| 1000 | 4 |
| 2000 | 15 |
| 3000 | 13 |
| 4000 | 3 |
| 5000 | 15 |
| 6000 | 10 |
| 7000 | 6 |
| 8000 | 5 |
| 9000 | 3 |
| 10000 | 10 |
| 11000 | 2 |
| 13000 | 2 |
| 14000 | 2 |
| 19000 | 1 |
| 20000 | 1 |



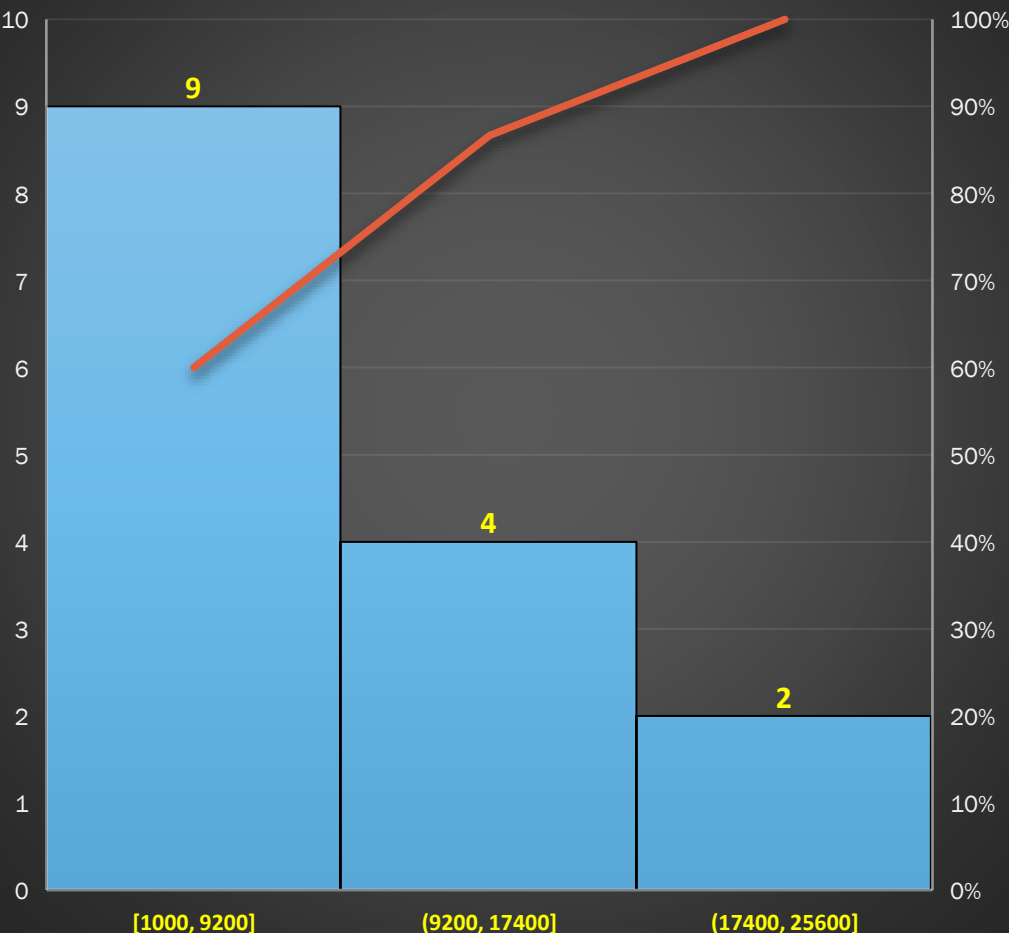
| monthlyincome | count |
|---------------|-------|
| 1000 | 2 |
| 2000 | 18 |
| 3000 | 24 |
| 4000 | 36 |
| 5000 | 77 |
| 6000 | 39 |
| 7000 | 35 |
| 8000 | 25 |
| 9000 | 20 |
| 10000 | 24 |
| 11000 | 9 |
| 12000 | 4 |
| 13000 | 6 |
| 14000 | 5 |
| 15000 | 2 |
| 16000 | 5 |
| 17000 | 9 |
| 18000 | 6 |
| 19000 | 4 |
| 20000 | 4 |

HISTOGRAM OF NONE ATTRITION DATA

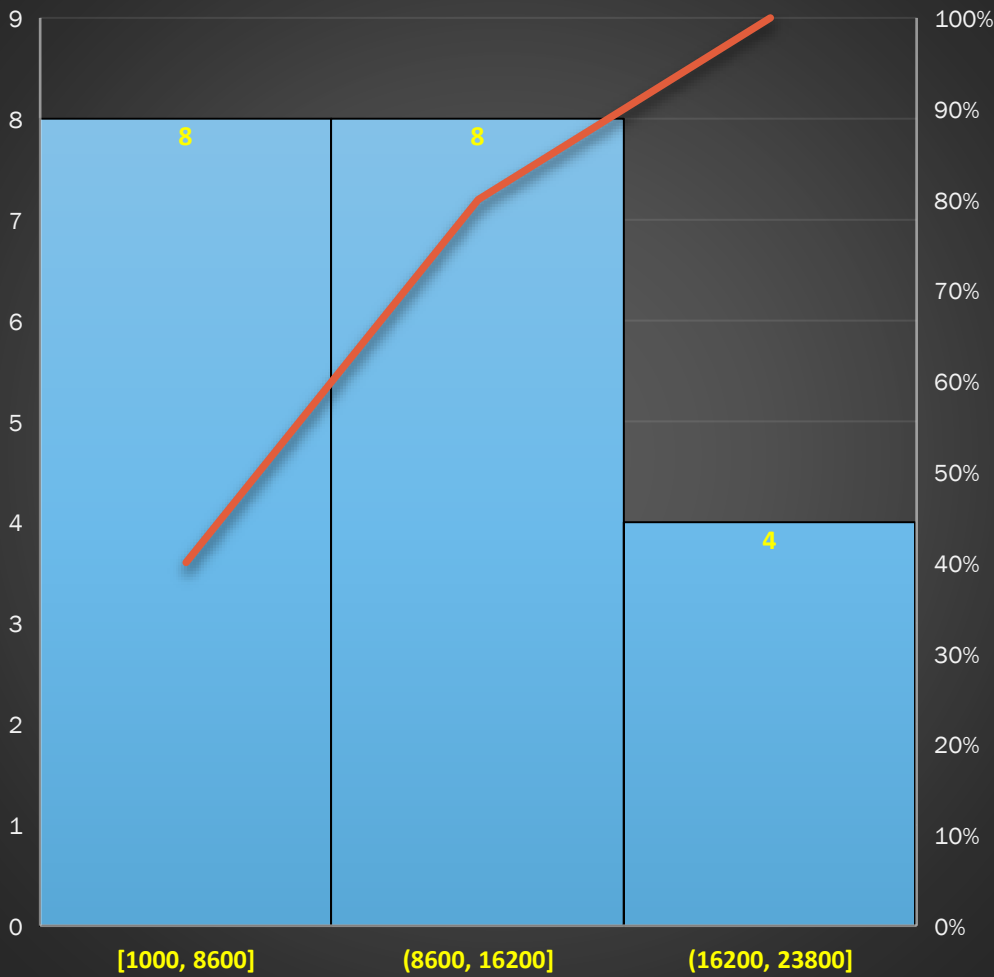


DASHBOARD COMPARING ATTRITION AND NONE ATTRITION

Attrition Data



None Attrition Data



THE NEXT SLIDE CONTAINS SUMMARY OF DATA



- ** The following dashboard is just to give more details and context to the overall monthly income and data derived from the original raw data from IBM

Total Sales Attritions

237

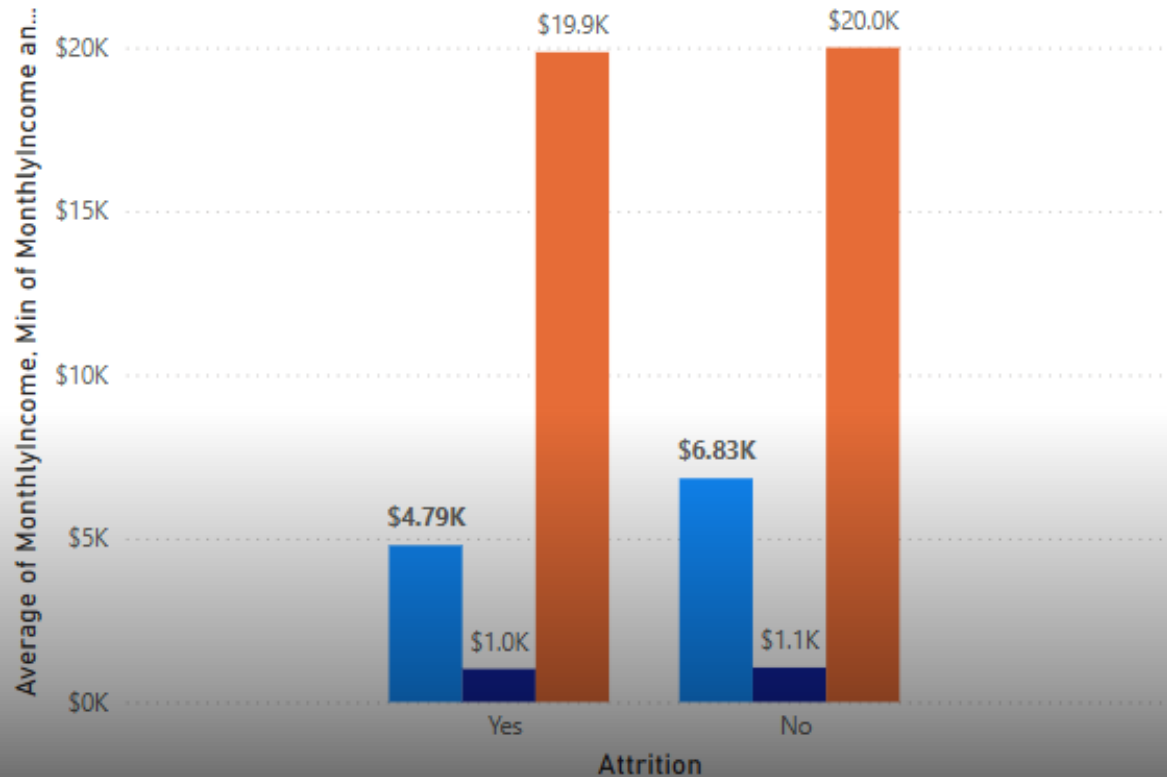
None Attrition Sales

1233

ADDITIONAL DATA COMPARING ATTRITION & NONE ATTRITION INCOME

AVG, MIN, MAX of Monthly Income

Average of MonthlyIncome Min of MonthlyIncome Max of MonthlyIncome



AVG, MIN, MAX of Monthly Income

| Attrition | Average of MonthlyIncome | Min of MonthlyIncome | Max of MonthlyIncome |
|-----------|--------------------------|----------------------|----------------------|
| Yes | \$4,787.09 | \$1,009.00 | \$19,859.00 |
| No | \$6,832.74 | \$1,051.00 | \$19,999.00 |
| Total | \$6,502.93 | \$1,009.00 | \$19,999.00 |

Monthly Income and Count of Sales People

| Attrition | Sum of MonthlyIncome | Count of EmployeeNumber |
|-----------|----------------------|-------------------------|
| No | \$8,424,768 | 1233 |
| Yes | \$1,134,541 | 237 |
| Total | \$9,559,309 | 1470 |