
Financial Analysis: ABC Company

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Overview

Problem Statement:

ABC Company, a leading organization in its industry, has recently disclosed a wealth of financial data encompassing various accounts, income streams, and associated payments. In an effort to gain deeper insights into their financial performance, ABC Company is seeking to develop a comprehensive financial dashboard. The primary aim of this dashboard is to facilitate a nuanced analysis of the company's financial health, allowing stakeholders to make informed decisions and strategic choices based on real-time and historical financial data.

ABC Financial Dashboard

Additional Info

Ask a question about your data



Try one of these to get started

top types by avg income

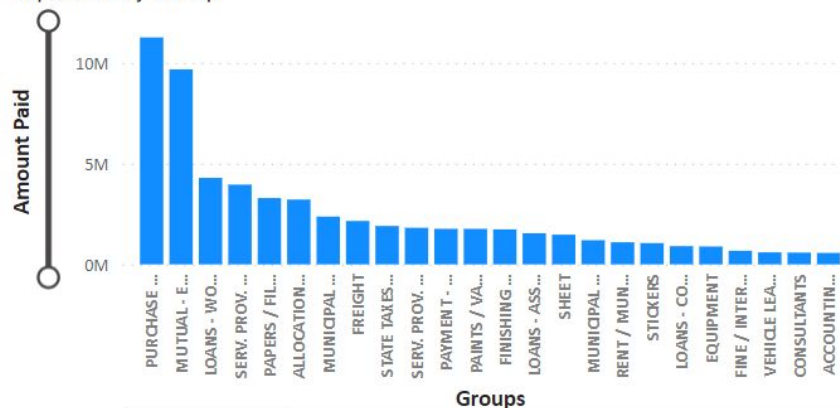
top types by avg monthly

Show all suggestions

| Groups | Sum of Amount Paid | Sum of Amount Received | Type | First UF |
|---|--------------------|------------------------|----------|----------|
| WATER / SEWAGE | 40,633.36 | | FIXED | SP |
| VEHICLE LEASING | 596,338.09 | | FIXED | SP |
| VARIABLE EXPENSES - SUPPLIES | 267,094.46 | | VARIABLE | AL |
| VARIABLE EXPENSES - PRINT MAINT. | 532,926.57 | | VARIABLE | RS |
| VARIABLE EXPENSES - POST OFFICE | 819.84 | | VARIABLE | SP |
| VARIABLE EXPENSES - IT - MAINTENANCE (ONLY) | 282,338.62 | | VARIABLE | MG |
| VARIABLE EXPENSES - IT - LICENSE / SOFTWARE | 42,129.45 | | VARIABLE | MG |
| VARIABLE EXPENSES - IT - HARDWARE | 15,075.74 | | VARIABLE | SP |
| Total | 71,509,447.40 | 60,832,949.49 | FIXED | AC |

Expenses By Group

Expenses by Group



Cash Flow

Sum of Amount Paid by Month



ABC Financial Dashboard

60.83M

Total Income

5.07M

Average Monthly Income

71.51M

Total Expense

5.96M

Average Monthly Spending

Key influencers Top segments



What influences Amount Received to

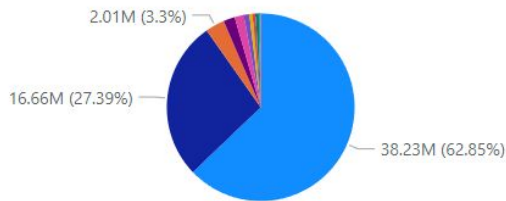
Increase



When...

...the average of Amount Received increases by

Sum of Amount Received by Groups



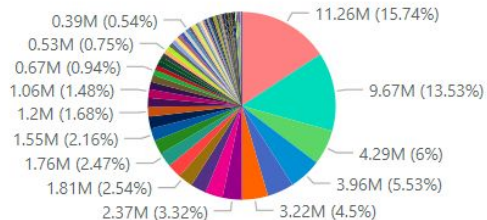
Groups

- SERVICES PROVISION
- SALES OF MERCHANDISE
- LOANS AND FINANCING
- BENEFIT / INDUSTRIALIZ...
- REVENUE - RESERVE BOX

Income by Year and Quarter



Sum of Amount Paid by Groups



Groups

- PURCHASE OF MATERIAL...
- MUTUAL - EXPENSE
- LOANS - WORKING CAPI...
- SERV. PROV. - INSTALLAT...
- PAPERS / FILMS AND OT...

Expenses Paid by Year and Quarter



Data & Data Cleaning Process

- Created backup of data
- Corrected inconsistent data
- Removed null values
- Validated relationships

Data file can be accessed via: https://drive.google.com/drive/folders/13_ry9o9E2KaYHxmfOb-VWqFdqXzkAd8b

Insights

Key Insights

1. 60.83M Total Income
 2. 71.51M Total Expense
 3. 5.07M Average Monthly Income
 4. 5.96 Average Monthly Expense
 5. Currently spending more money than earning
-

Additional Insights

| Issue Date | Due Date | Settlement Date | Chart Account ID | UF | Customer | Amount Received |
|------------|------------|-----------------|------------------|----|---------------|-----------------|
| 6/25/2019 | 7/3/2019 | 7/3/2019 | 5002 | SP | Customer 2112 | \$895,806.78 |
| 3/8/2019 | 3/29/2019 | 3/28/2019 | 5002 | SP | Customer 1828 | \$792,977.43 |
| 2/22/2019 | 5/7/2019 | 4/4/2019 | 5002 | SP | Customer 9 | \$775,527.65 |
| 2/20/2018 | 4/1/2018 | 4/2/2018 | 5002 | SP | Customer 9 | \$479,050.11 |
| 11/28/2018 | 12/10/2018 | 12/10/2018 | 5002 | SP | Customer 1586 | \$478,144.00 |
| 6/25/2019 | 7/22/2019 | 7/22/2019 | 5002 | SP | Customer 2112 | \$455,960.47 |
| 8/16/2018 | 10/2/2018 | 10/2/2018 | 5002 | SP | Customer 26 | \$448,494.17 |
| 5/2/2019 | 6/5/2019 | 6/5/2019 | 5002 | SP | Customer 2022 | \$448,332.75 |
| 12/4/2018 | 12/19/2018 | 12/21/2018 | 5002 | SP | Customer 1586 | \$438,523.06 |
| 4/4/2018 | 5/22/2018 | 5/22/2018 | 5002 | SP | Customer 26 | \$426,629.72 |
| 7/25/2018 | 9/11/2018 | 9/11/2018 | 5002 | SP | Customer 26 | \$411,108.81 |
| 1/11/2018 | 2/27/2018 | 2/27/2018 | 5002 | SP | Customer 26 | \$407,628.73 |
| 7/11/2018 | 7/27/2018 | 7/27/2018 | 5002 | SP | Customer 1486 | \$392,331.82 |
| 8/1/2018 | 10/10/2018 | 10/10/2018 | 5002 | SP | Customer 9 | \$382,118.73 |
| 3/29/2018 | 5/17/2018 | 5/7/2018 | 5002 | SP | Customer 207 | \$378,503.28 |
| 3/1/2017 | 4/5/2017 | 4/5/2017 | 5002 | SP | Customer 9 | \$371,762.91 |
| 12/7/2017 | 12/26/2017 | 12/20/2017 | 5003 | SP | Customer 1107 | \$366,885.22 |
| 9/19/2018 | 9/20/2018 | 9/20/2018 | 5105 | SP | Customer 1580 | \$364,033.58 |
| 8/1/2018 | 10/10/2018 | 10/10/2018 | 5002 | SP | Customer 9 | \$360,891.77 |
| 7/24/2019 | 8/30/2019 | 8/30/2019 | 5001 | SP | Customer 2112 | \$349,779.59 |
| 6/25/2019 | 7/31/2019 | 7/31/2019 | 5002 | SP | Customer 2112 | \$342,493.73 |
| 6/14/2017 | 8/1/2017 | 8/1/2017 | 5002 | SP | Customer 26 | \$337,996.85 |
| 11/1/2017 | 12/6/2017 | 12/6/2017 | 5002 | SP | Customer 9 | \$330,892.49 |
| 5/21/2018 | 7/17/2018 | 7/17/2018 | 5002 | SP | Customer 26 | \$328,202.06 |
| 4/15/2019 | 5/15/2019 | 5/16/2019 | 5002 | SP | Customer 1828 | \$326,971.40 |
| 11/13/2017 | 12/28/2017 | 12/28/2017 | 5002 | SP | Customer 148 | \$321,100.63 |
| 8/24/2017 | 10/10/2017 | 10/10/2017 | 5002 | SP | Customer 26 | \$297,603.92 |
| 6/25/2019 | 8/20/2019 | 8/20/2019 | 5002 | SP | Customer 2112 | \$294,362.31 |
| 9/29/2017 | 11/14/2017 | 11/14/2017 | 5002 | SP | Customer 26 | \$275,097.67 |
| 3/14/2017 | 4/18/2017 | 4/18/2017 | 5002 | SP | Customer 9 | \$260,858.83 |
| 10/18/2017 | 11/22/2017 | 11/22/2017 | 5002 | SP | Customer 9 | \$260,191.02 |
| 2/20/2018 | 5/1/2018 | 5/2/2018 | 5002 | SP | Customer 9 | \$252,177.28 |

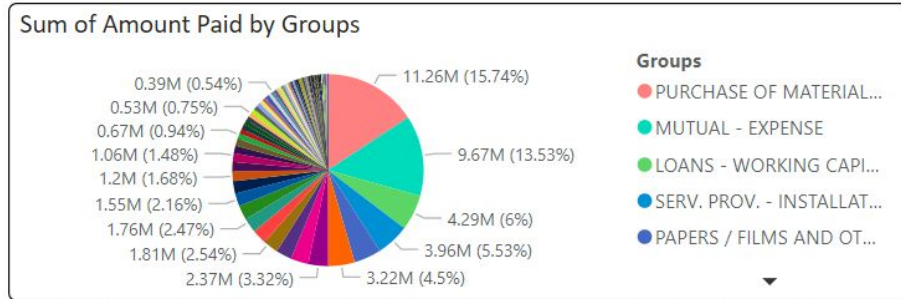
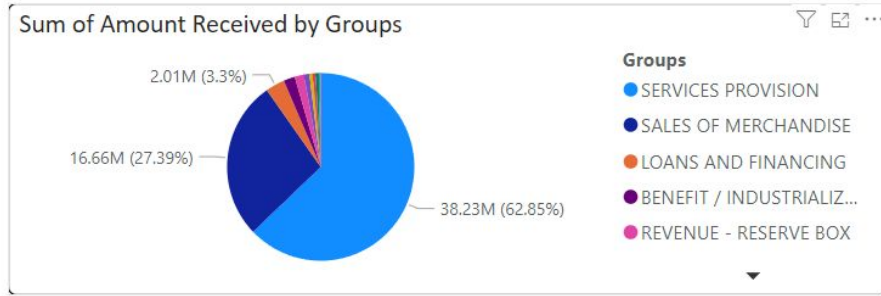
1. Highest sale was \$895,806 made by Customer 2112 in 2019
2. Most profitable business quarter was Q4 2018 with a value of \$7,777,726
3. Least profitable business quarter was Q4 2019 with a value of \$58,804

Additional Insights Cont.

| Issue Date | Due Date | Settlement Date | Chart Account ID | Provider | UF | Amount Paid |
|------------|------------|-----------------|------------------|---------------|----|--------------|
| 3/28/2019 | 3/28/2019 | 3/28/2019 | 6911 | Provider 167 | SP | \$638,443.67 |
| 9/12/2018 | 9/12/2018 | 9/12/2018 | 6903 | Provider 170 | SP | \$310,279.57 |
| 4/25/2018 | 4/26/2018 | 4/27/2018 | 6903 | Provider 168 | SP | \$284,049.45 |
| 7/1/2019 | 7/4/2019 | 7/3/2019 | 6910 | Provider 167 | SP | \$276,974.19 |
| 5/16/2019 | 5/16/2019 | 5/16/2019 | 6911 | Provider 167 | SP | \$273,435.39 |
| 4/25/2018 | 5/8/2018 | 5/9/2018 | 6903 | Provider 168 | SP | \$264,038.23 |
| 11/3/2018 | 11/3/2018 | 12/3/2018 | 6903 | Provider 167 | SP | \$245,971.93 |
| 10/2/2018 | 10/2/2018 | 10/2/2018 | 6903 | Provider 170 | SP | \$235,002.67 |
| 7/23/2019 | 7/23/2019 | 7/23/2019 | 6911 | Provider 167 | SP | \$218,655.98 |
| 10/3/2018 | 10/11/2018 | 10/15/2018 | 6903 | Provider 168 | SP | \$217,992.36 |
| 4/3/2019 | 4/4/2019 | 4/5/2019 | 6910 | Provider 168 | SP | \$216,499.54 |
| 10/11/2018 | 10/11/2018 | 10/11/2018 | 6 | Provider 145 | SP | \$206,200.13 |
| 12/4/2018 | 12/11/2018 | 12/11/2018 | 6903 | Provider 168 | SP | \$197,695.67 |
| 10/9/2018 | 1/7/2019 | 1/7/2019 | 6107 | Provider 4 | SP | \$196,846.86 |
| 12/26/2018 | 12/26/2018 | 12/26/2018 | 6 | Provider 667 | SP | \$182,036.98 |
| 4/1/2019 | 5/16/2019 | 5/16/2019 | 6111 | Provider 1156 | RS | \$175,801.26 |
| 2/28/2019 | 2/28/2019 | 2/28/2019 | 6 | Provider 667 | SP | \$169,111.94 |
| 12/21/2018 | 12/21/2018 | 12/21/2018 | 6 | Provider 145 | SP | \$163,844.01 |
| 4/17/2018 | 11/26/2018 | 11/26/2018 | 7001 | Provider 539 | SP | \$163,110.20 |
| 7/12/2019 | 7/12/2019 | 7/12/2019 | 6910 | Provider 168 | SP | \$162,147.58 |
| 3/31/2017 | 4/20/2017 | 4/20/2017 | 7012 | Provider 668 | SP | \$158,911.50 |
| 11/30/2017 | 12/20/2017 | 12/20/2017 | 7012 | Provider 668 | SP | \$144,809.56 |
| 2/28/2018 | 3/20/2018 | 3/20/2018 | 7012 | Provider 668 | SP | \$142,607.46 |
| 6/12/2019 | 6/13/2019 | 6/13/2019 | 6910 | Provider 167 | SP | \$132,832.85 |
| 3/29/2019 | 3/29/2019 | 3/29/2019 | 6 | Provider 667 | SP | \$127,052.45 |
| 8/5/2019 | 8/5/2019 | 8/5/2019 | 6 | Provider 667 | SP | \$126,909.14 |
| 10/11/2017 | 10/11/2017 | 10/11/2017 | 6903 | Provider 1040 | MG | \$123,135.18 |
| 12/21/2018 | 12/21/2018 | 12/21/2018 | 6 | Provider 667 | SP | \$122,385.71 |
| 4/8/2019 | 4/8/2019 | 4/8/2019 | 6 | Provider 667 | SP | \$119,891.09 |
| 2/7/2019 | 2/7/2019 | 2/7/2019 | 6911 | Provider 170 | SP | \$119,092.68 |
| 4/15/2019 | 4/15/2019 | 4/15/2019 | 6 | Provider 667 | SP | \$117,343.15 |
| 6/26/2018 | 3/20/2019 | 3/20/2019 | 7012 | Provider 666 | SP | \$113,537.29 |

1. Highest amount paid was \$638,443 to Provider 167 in 2019
2. Most expensive business quarter was Q2 2019 with a value of \$10,099,430
3. Least expensive business quarter was Q1 2017 with a value of \$2,400,675

Additional Insights Cont.



1. Most profitable groups are Services Provisions (\$38.23M) followed by Sales of Merchandise (\$16.66M)
2. Biggest expenses are Purchase of Material for Resale (\$11.26M) followed closely by Mutual expenses (\$9.67M)

Thank You

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