

# MYBASEGUIDE

TEAM 7



---

Kayla Johnson  
Amanda Konet  
Meena Muthusubramanian  
Amanda Short



# Executive Summary

## Goals & Objectives

1. Determine the attributes that will lead to won opportunities for marketing purposes
2. Better understand risk through identifying which contracts have incomplete payment

## Approach

Explored the characteristics of companies and contracts for all digital sales opportunities

Identified which companies, after winning an opportunity, did not pay in full

## Key Findings

**Current advertising efforts are not effective for maximizing won opportunities**

**Facebook marketing parameters need to be updated to reflect the attributes - such as industry and base - of won, paid in full opportunities**

## Next Steps

Perform small-scale experiments on Facebook marketing parameters and monitor success rate using won ratio



## Data Overview & Assumptions



Removed all print opportunities since they are no longer part of the product offerings



All relevant data used has a corresponding package or was an ad-hoc digital opportunity



Incomplete payment refers to won opportunities where the client cancelled **or** did not pay the full invoiced amount



# **OVERVIEW OF OPPORTUNITIES**



## Data Overview

**63.5% overall won opportunities**

**In 16.5% of won opportunities, the client  
never completed payment**

and cancelled opportunities account for **6.1%** of incomplete payments.



## Lost Revenue

**\$2.5M** in revenue lost due to incomplete payments since 2018

2018: \$340,900

2019: \$1,926,500

2020: \$315,000

# 31.9%

of won opportunities were **inbound**

# 63.6%

of won opportunities were **outbound**

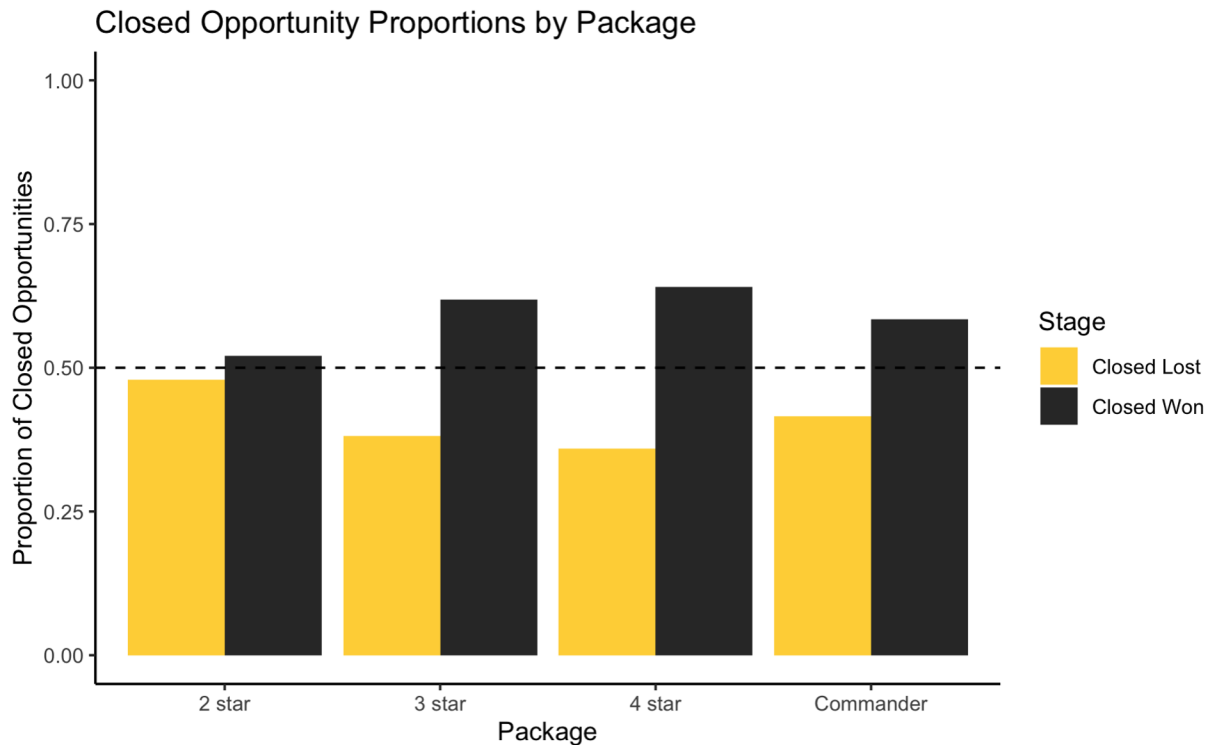
**Current advertising efforts are NOT leading to a majority of won opportunities**





# Package

Larger packages have high success rates while two star packages only have ~50% win rate

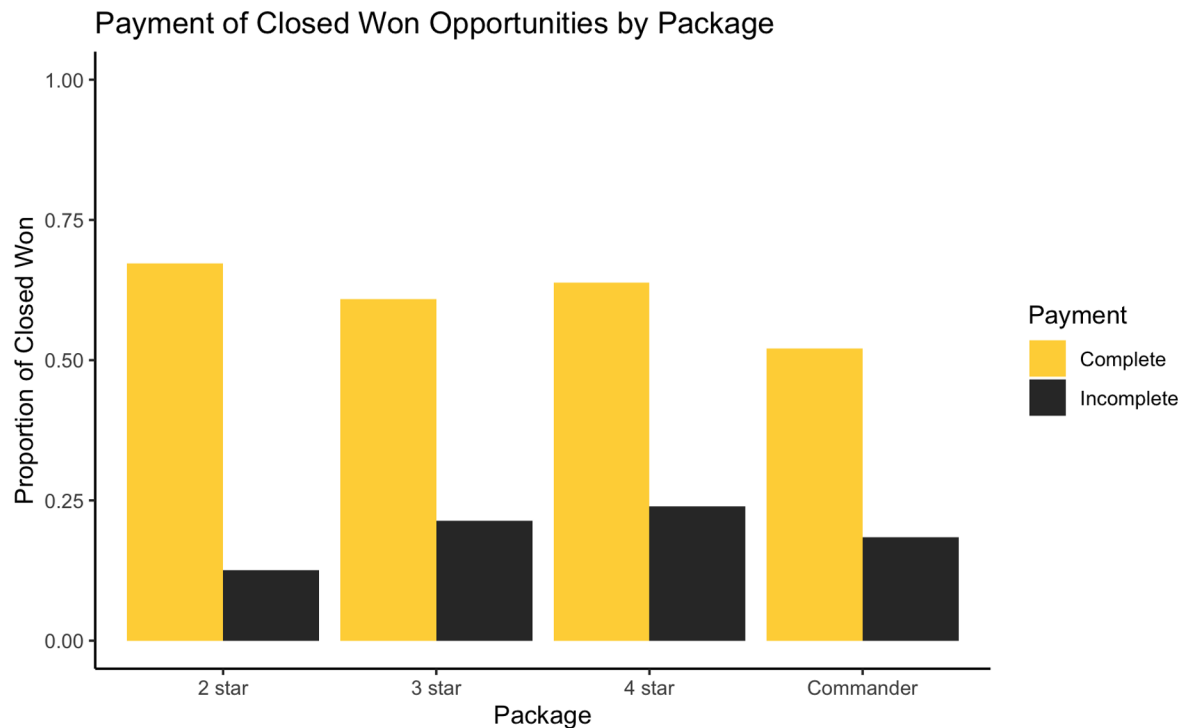






# Package

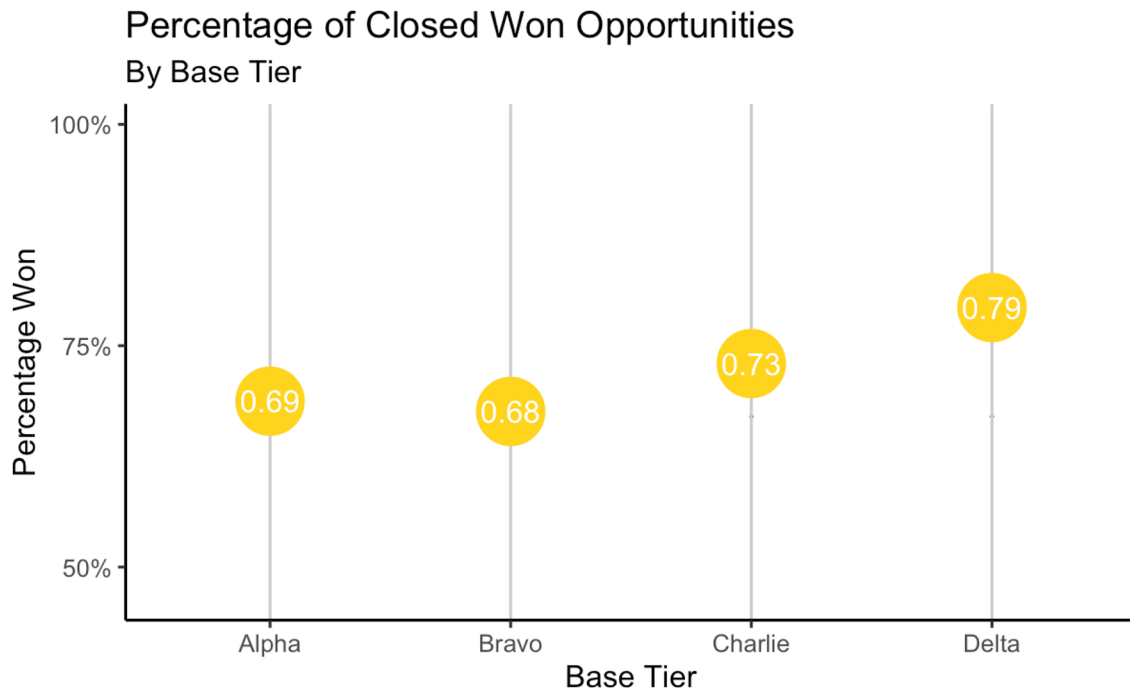
For each package, payment was incomplete in less than 25% of won opportunities





## Base Tier

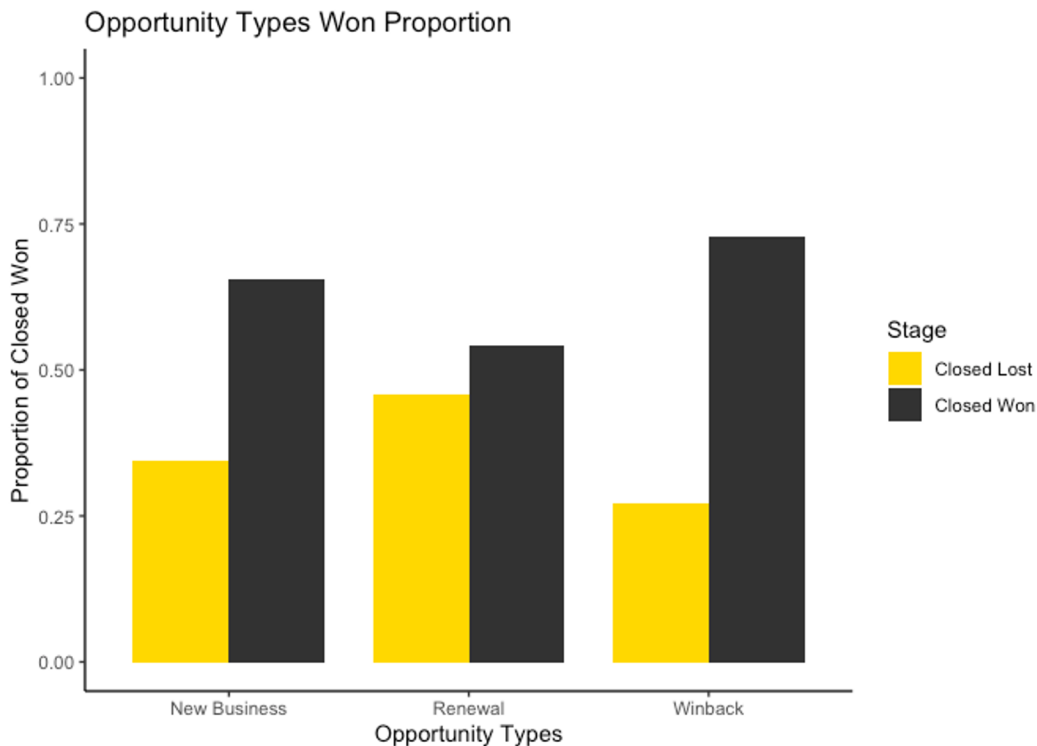
Delta-tier opportunities  
are won most  
frequently





## Opportunity Type

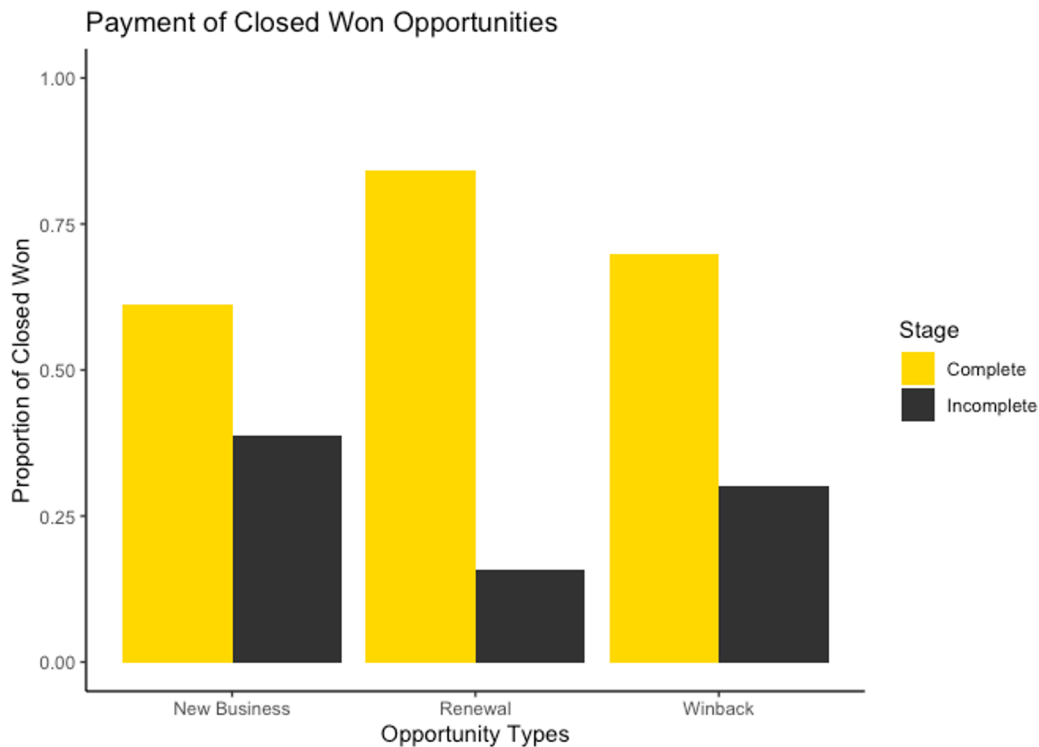
Winback attempts and new business are currently successful while only about half of renewals are won





## Opportunity Type

Renewals, once won,  
are paid in full 86.3% of  
the time





# **RECOMMENDATIONS**

# Highest Revenue Industries

By median amount paid



## ENTERPRISE

100% won

--



## RETAIL

88% won

\$1,939



## SERVICES

87% won

\$1,068



## FAMILY

70% won

\$2,041



## HEALTH

69% won

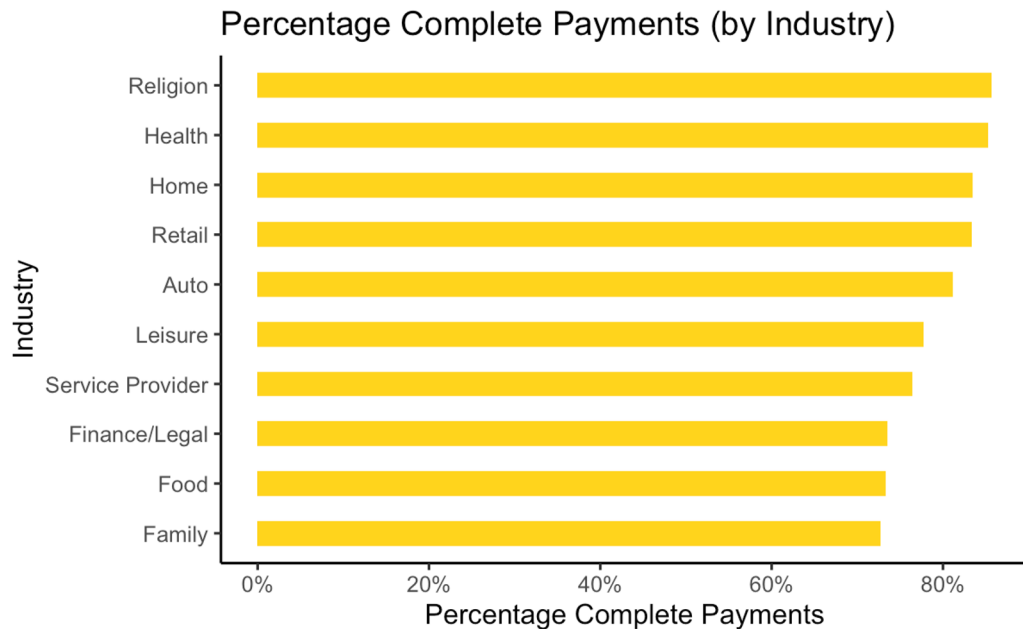
\$1,840

Marketing efforts should be most focused on **family, retail, and health** industries



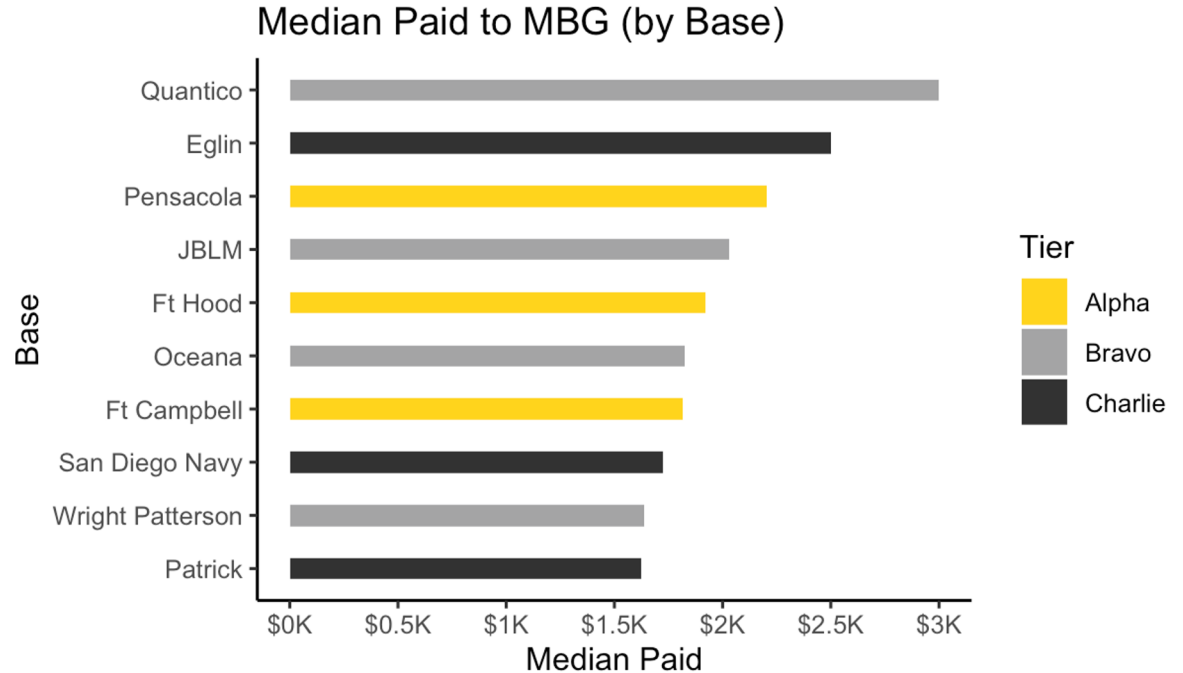
# Industry

Health, home, and retail are not only the most profitable industries, they also have the lowest chance of incomplete payment, along with religion



# Base & Base Tier

Targeted marketing  
should be aimed at the  
most profitable bases:  
**Quantico, Eglin,  
Pensacola**

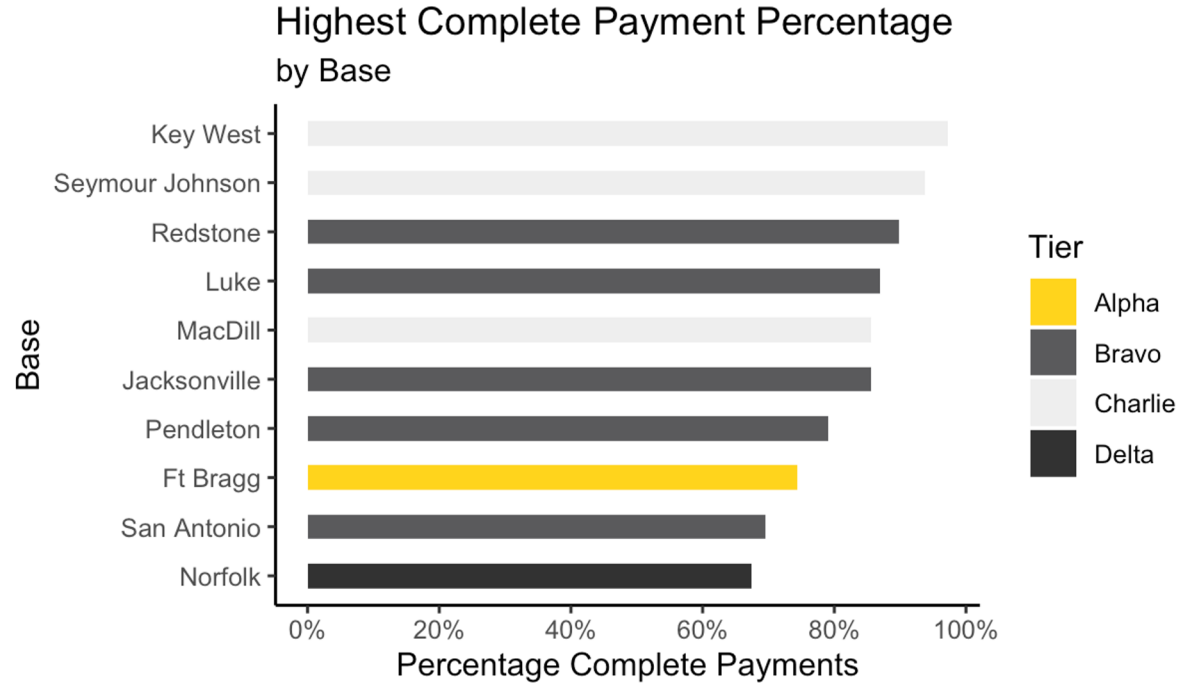




# Base & Base Tier

Marketing strategies should also increase targeting to bases that pay in full:

**Key West**  
**Seymour Johnson**  
**Redstone**



\* Bases with more than 10 PIF opportunities



## Next Steps

**For MBG:** Investigate the effectiveness of changing marketing parameters:

- Increase targeting of health, home, and retail
- Increase Facebook marketing ads to Quantico, Eglin, Pensacola, Key West, Seymour Johnson, and Redstone bases
- Measure success month-over-month using win ratio

**For Team:** Identify geographies with the most won opportunities

- Add insights into the targeted marketing strategy



**THANK YOU!**



# APPENDIX

# Appendix A: Incomplete Payment Calculation

---

## Assumptions:

1. When total\_paid is NA, assign it a value. Either:
  - a. If amount\_collected is not NA, assign its value to total\_paid
  - b. If amount\_collected is NA, assign 0 to total\_paid

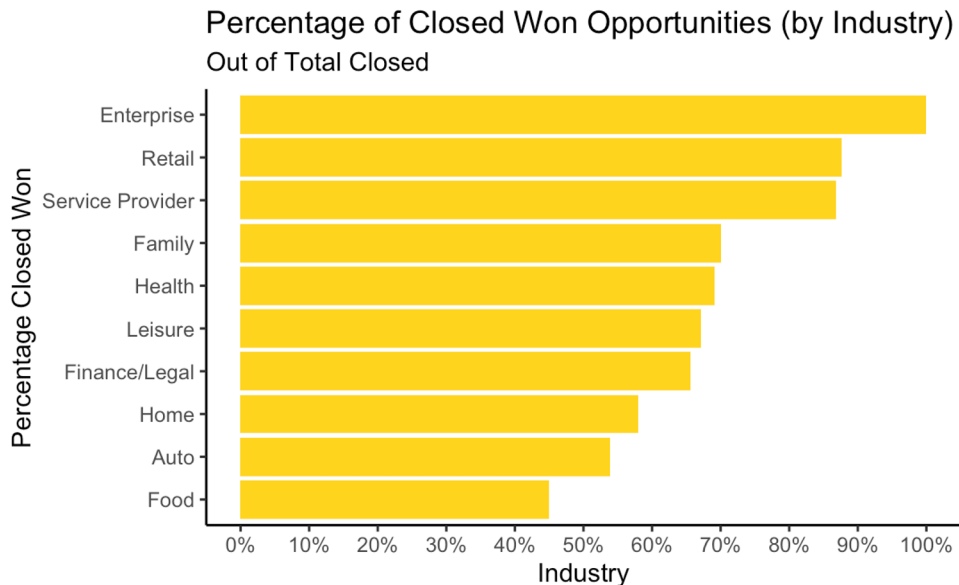
## Calculation:

- If total\_paid  $\geq$  total\_invoiced, payment is **complete**.
- If the contract is expired and total\_paid  $<$  total\_invoiced, payment is **incomplete**
- If the contract is over 1 year old and total\_paid  $<$  total\_invoiced, payment is **incomplete**
- If contract is cancelled, payment is **incomplete**
- If none of the above conditions are met, payment is **in progress**

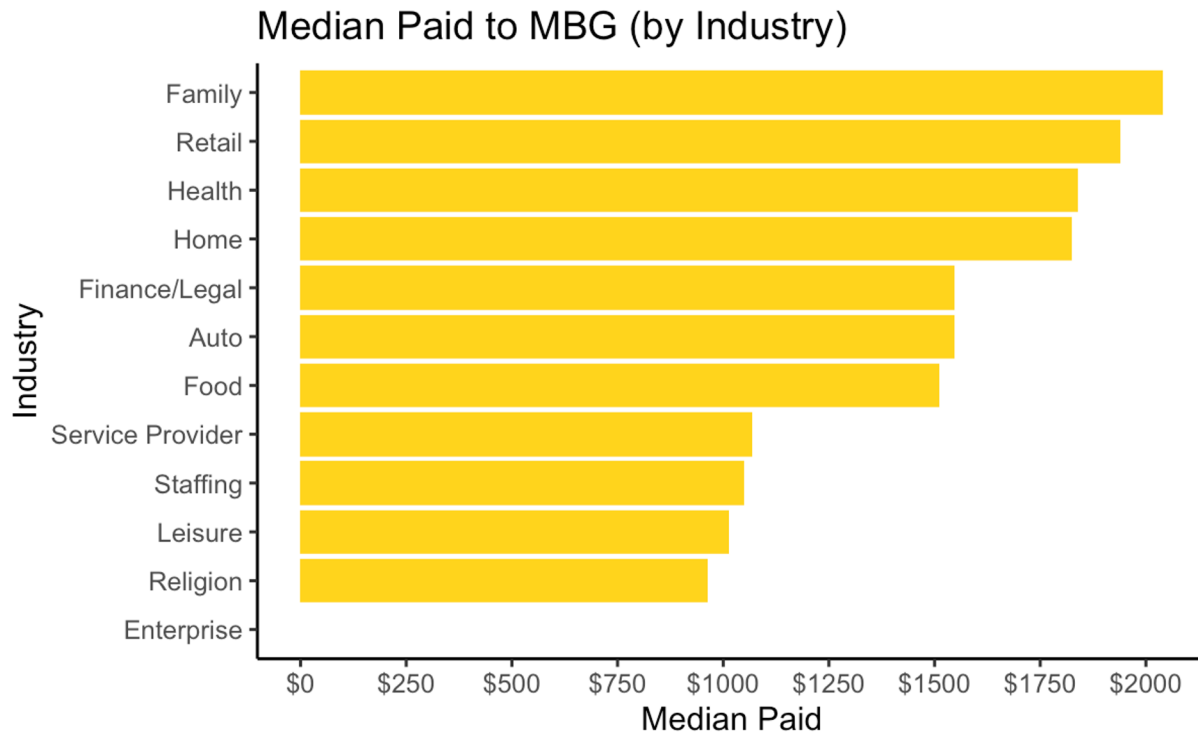
# Appendix B: Industry Consolidation

The following industries were consolidated based on common relations such as:

- **Family** (Child Care, School, Education, Family, Youth, Pet)
- **Auto** (Auto, Car, Tire)
- **Home** (Home, Estate, Property, Mortgage, Furniture, Utilities, etc.)
- **Health** (Dental, Physician, Medical, Pharmacy, etc.)
- **Retail** (Shopping, Fashion, Boutique, Commerce, etc.)
- **Leisure** (Entertainment, Attractions, Media, Recreation, Fishing, etc.)
- **Finance/ Legal** (Attorney, Bank, Accountant, Insurance)
- **Food** (Dining, Food, Coffee, Restaurant, Grocers, etc.,)
- **Religion** (Religion and Church)



# Appendix C: Median Paid by Industry



# Appendix D: Complete Payment by Base

~77% paid-in-full for all base tiers

