This dashboard helps identify clients who are at risk of not returning, enabling targeted outreach and better program planning.

# **Total Clients**

1007

897

**Retained Clients** 

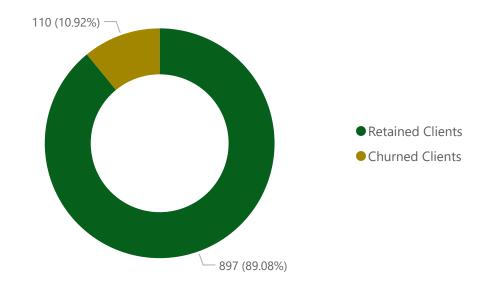
0.89

Retention %

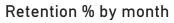
110
Churned Clients

0.11

#### Returned Vs Churned









# Total Clients and Churned Clients by month

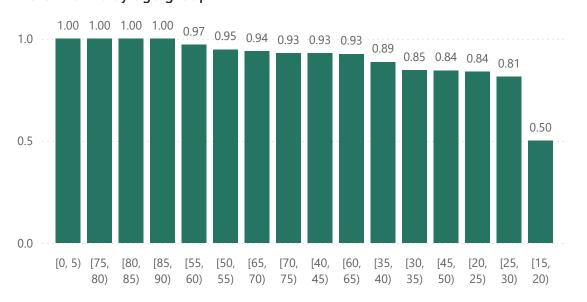


return_binary	sex	age_group	preferred_contact_methods	dependents_qty
No	Female	[20, 25)	Email	1
No	Female	[20, 25)	SMS	1
No	Female	[20, 25)	SMS	2
No	Female	[20, 25)	SMS	3
No	Female	[20, 25)	SMS	5
No	Female	[20, 25)	SMS	7
No	Female	[20, 25)	SMS , WhatsApp	1
No	Female	[25, 30)	Email	2
No	Female	[25, 30)	Email	4
No	Female	[25, 30)	Email , WhatsApp	2
No	Female	[25, 30)	SMS	1
No	Female	[25, 30)	SMS	2
No	Female	[25, 30)	SMS	3
No	Female	[25, 30)	SMS	4
No	Female	[25, 30)	SMS	5
No	Female	[25, 30)	SMS	9
No	Female	[25, 30)	SMS , Email	4
No	Female	[25, 30)	SMS , WhatsApp	2
No	Female	[25, 30)	SMS , WhatsApp	4
No	Female	[25, 30)	WhatsApp	4
No	Female	[25, 30)	WhatsApp	5
No	Female	[25, 30)	WhatsApp , SMS , Phone Call	1
				_

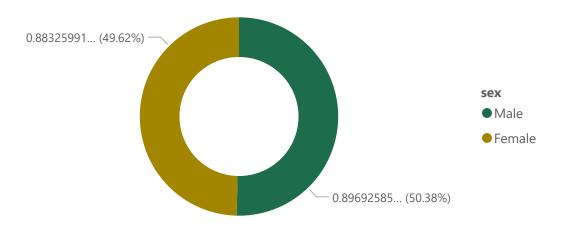
OK

X

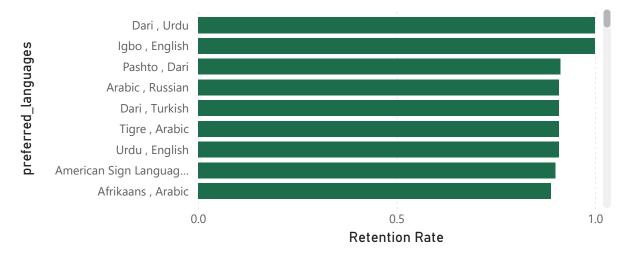
# Retention % by age group



## Retention % by sex



# Retention Rate by preferred\_languages



#### Retention % by location\_cluster

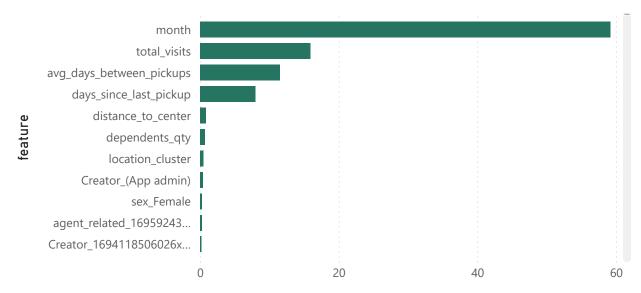


# Feature Importance

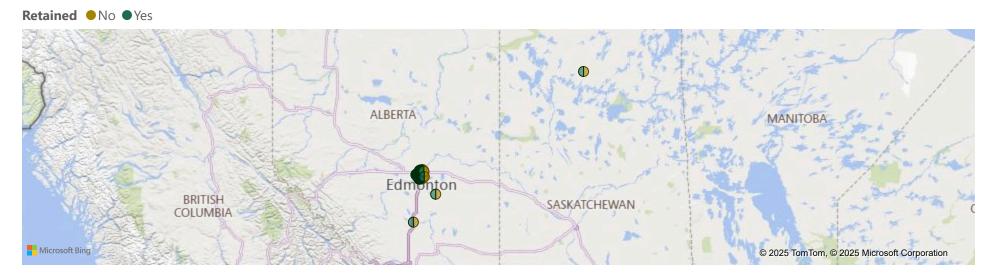
**CLIENT ID** 

 $\vee$ 

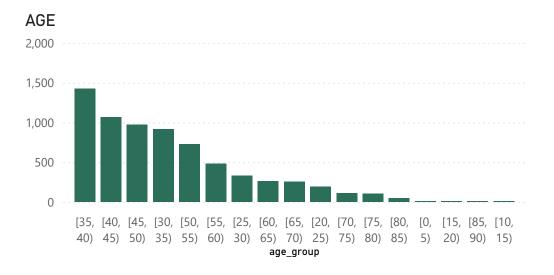
Αll

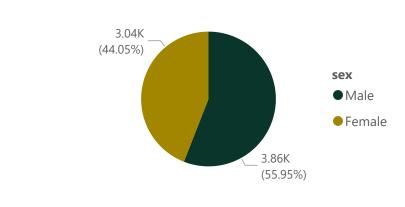


#### Retention rate by location

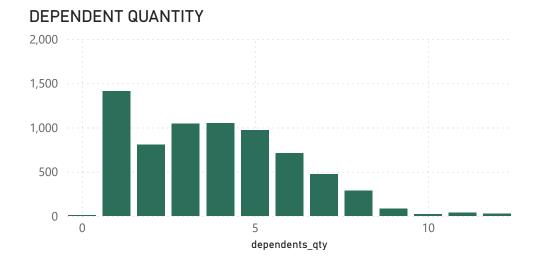


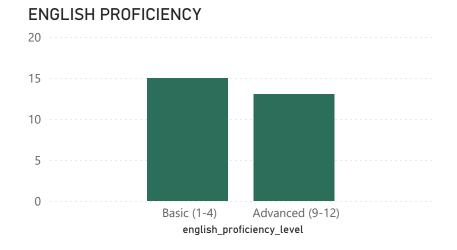




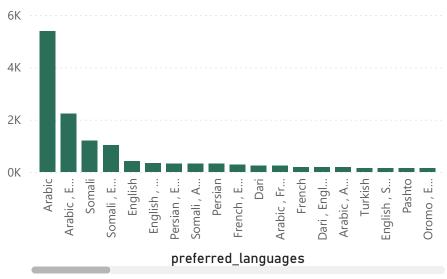


**GENDER** 

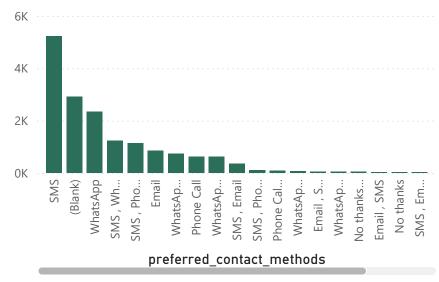




#### PREFERRED LANGUAGES



#### PREFERRED CONTACT METHOD BY CLIENTS



#### **CONTACT FREQUENCY**

