GLO POC ON-DEMAND REPORT

April, 2020

By Jacinta Ejiofor

GLO POC ON-DEMAND REPORT

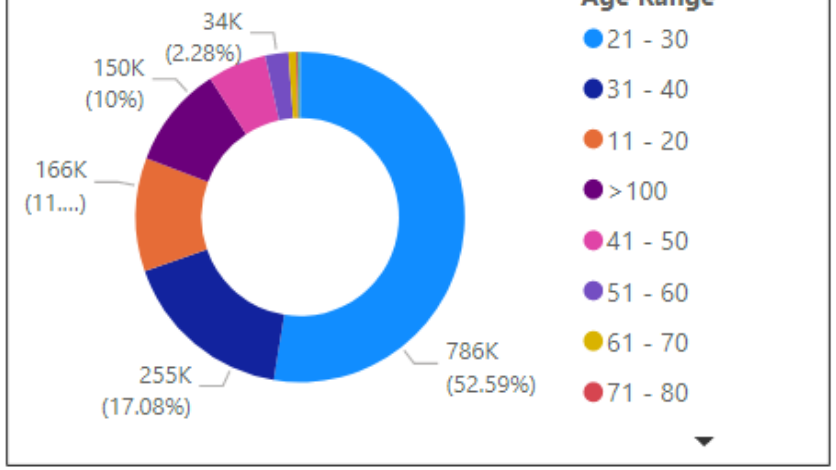
Total Registrations

1,495,549

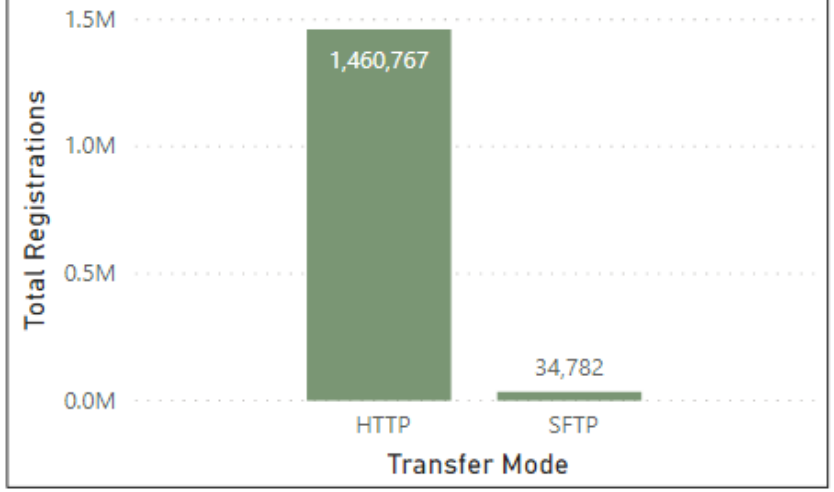
Total Agents

14,549

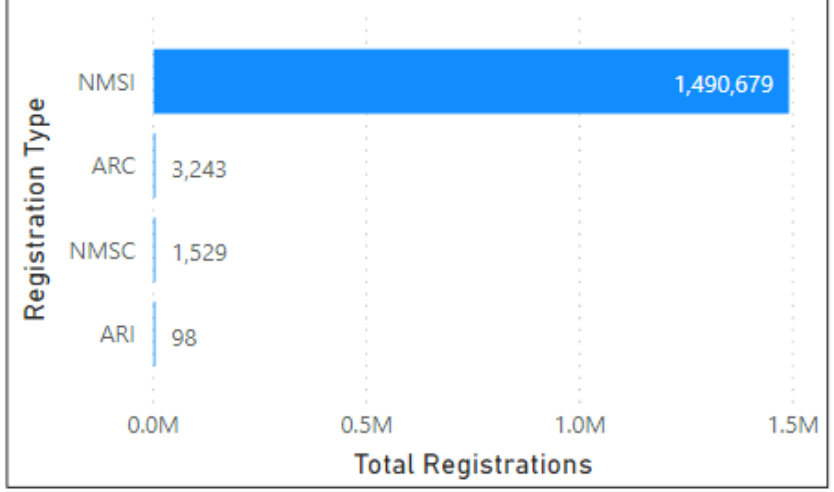
Age Range Distribution of Registrations



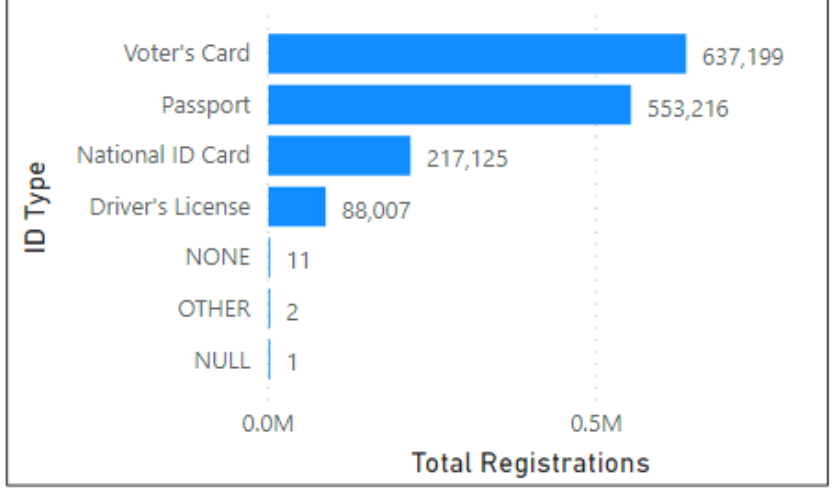
Total Registrations by Transfer Mode



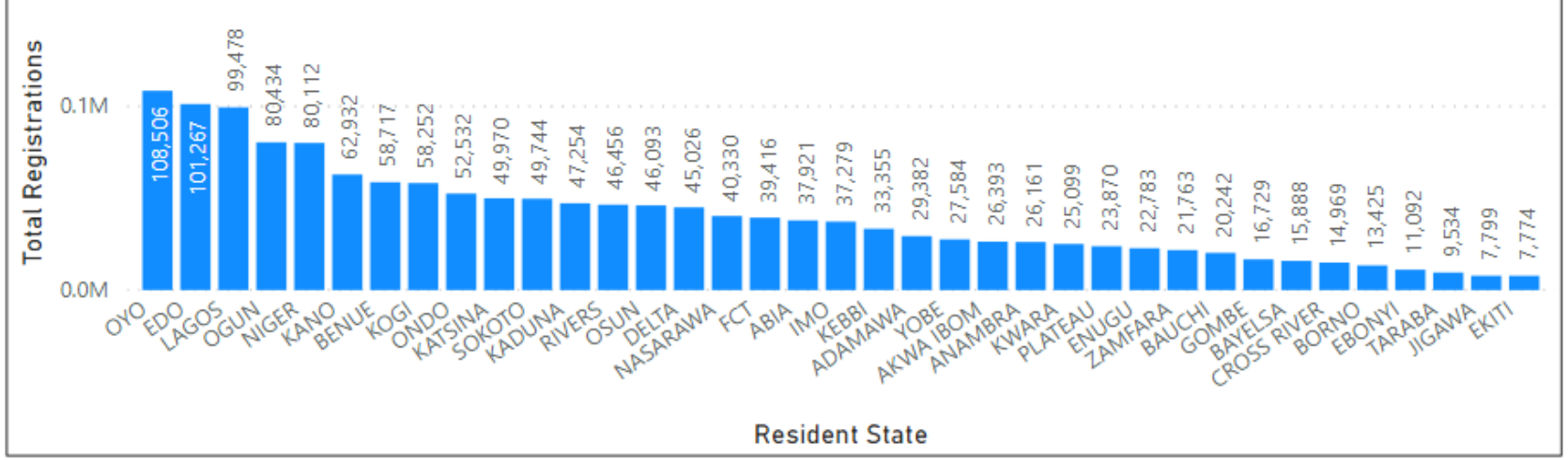
Total Registrations by Registration Type

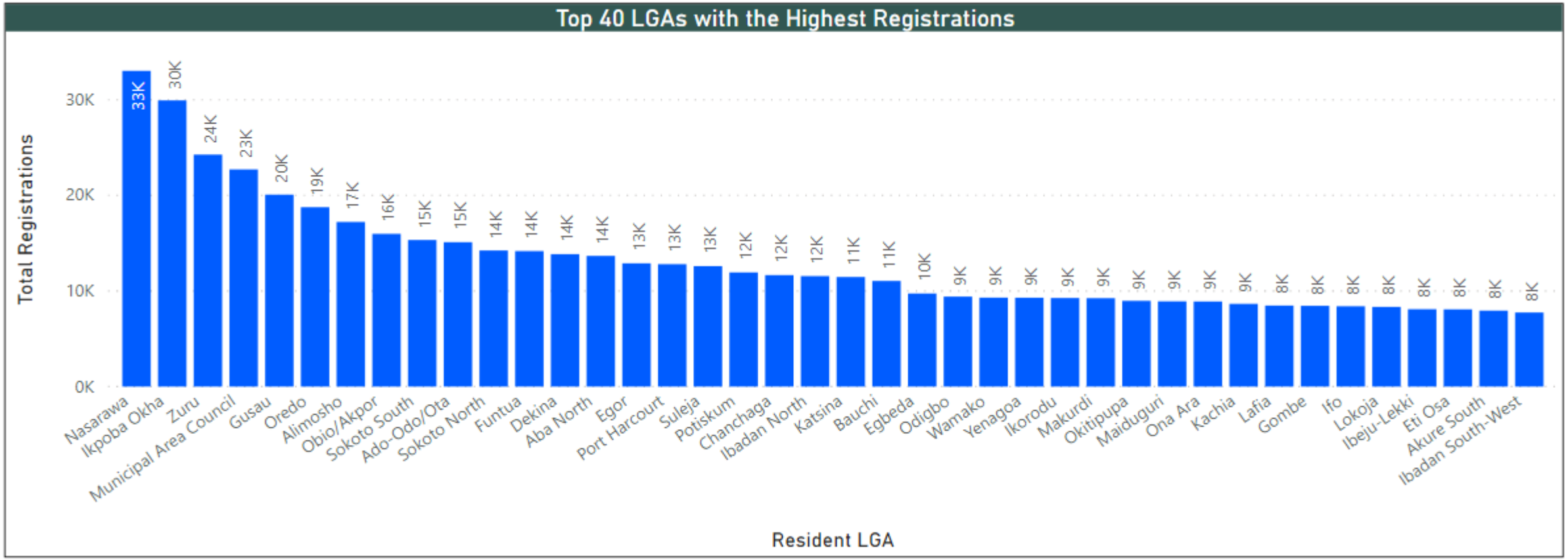


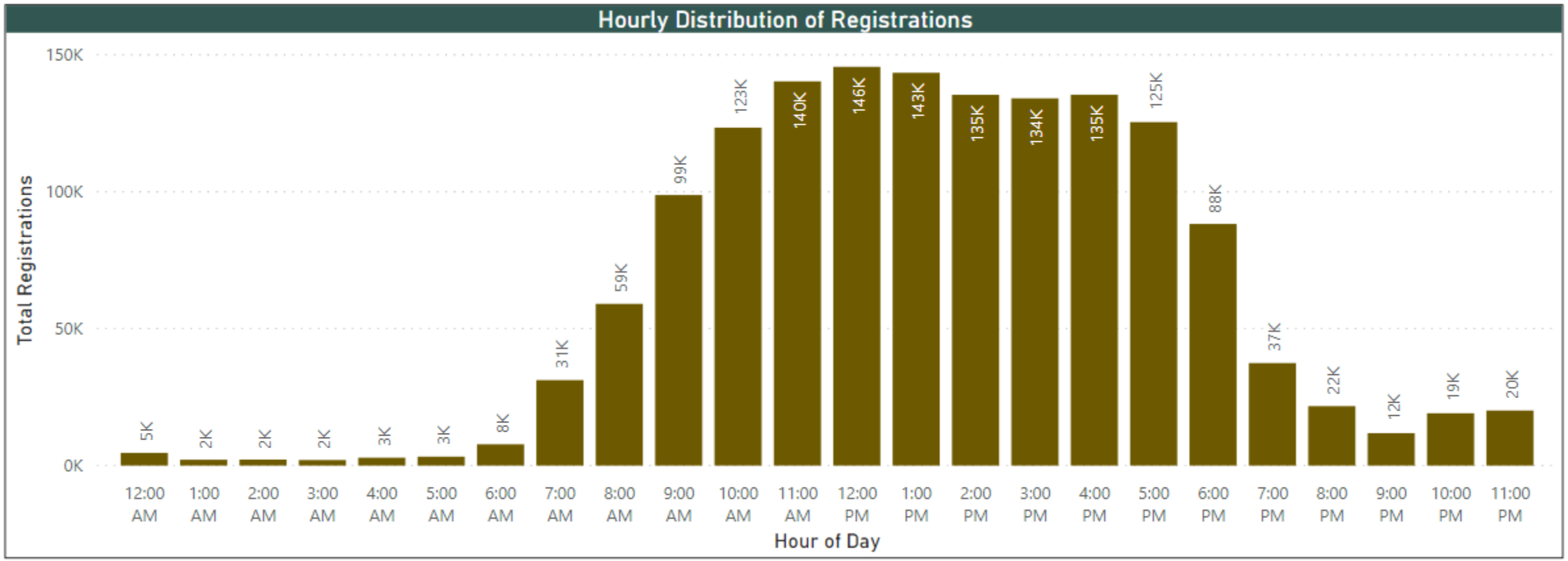
Total Registration by ID Type

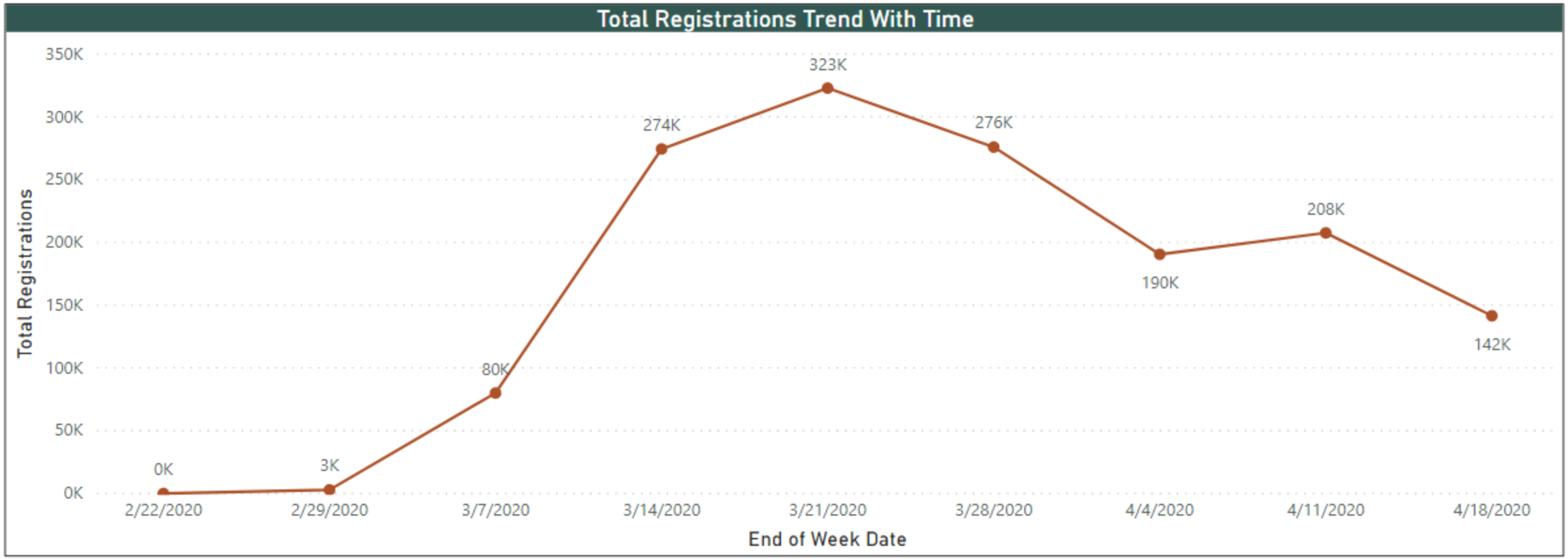


Total Registration by Resident State




Top 40 LGAs with the Highest Registrations
Total Registrations
30K
20K
10K
0K
33K
30K
24K
23K
20K
19K
17K
16K
15K
15K
14K
14K
14K
14K
13K
13K
13K
12K
12K
12K
11K
11K
10K
9K
9K
9K
9K
9K
9K
9K
9K
9K
8K
8K
8K
8K
8K
8K
8K
8K
Nasarawa
Ikpoba Okha
Zuru
Municipal Area Council
Gusau
Oredo
Alimosho
Obio/Akpor
Sokoto South
Ado-Odo/Ota
Sokoto North
Funtua
Dekina
Aba North
Egor
Port Harcourt
Suleja
Potiskum
Chanchaga
Ibadan North
Katsina
Bauchi
Egbeda
Odigbo
Wamako
Yenagoa
Ikorodu
Makurdi
Okitipupa
Maiduguri
Ona Ara
Kachia
Lafia
Gombe
Ifo
Lokoja
Ibeju-Lekki
Eti Osa
Akure South
Ibadan South-West
Resident LGA


Hourly Distribution of Registrations
Total Registrations
150K
100K
50K
0K
5K
2K
2K
2K
3K
3K
8K
31K
59K
99K
123K
140K
146K
143K
135K
134K
135K
125K
88K
37K
22K
12K
19K
20K
12:00 AM
1:00 AM
2:00 AM
3:00 AM
4:00 AM
5:00 AM
6:00 AM
7:00 AM
8:00 AM
9:00 AM
10:00 AM
11:00 AM
12:00 PM
1:00 PM
2:00 PM
3:00 PM
4:00 PM
5:00 PM
6:00 PM
7:00 PM
8:00 PM
9:00 PM
10:00 PM
11:00 PM
Hour of Day


Total Registrations Trend With Time
350K
300K
250K
200K
150K
100K
50K
0K
Total Registrations
0K
3K
80K
274K
323K
276K
190K
208K
142K
2/22/2020
2/29/2020
3/7/2020
3/14/2020
3/21/2020
3/28/2020
4/4/2020
4/11/2020
4/18/2020
End of Week Date

KEY METRICS (FROM INCEPTION – 17/04/2020)

METRIC	EXPLANATION	AVERAGE VALUE
Capture2Sync Time	Time it takes for SIM registration to move from client device to the SFTP Server/Sync Processor server	14 days, 6 hours, 48mins & 36 seconds
Capture2Mcentric	Time it takes for SIM registration to move from a client device to the SFTP Server, be processed into the database and then pushed to the MCentric server	14 days, 11 hours, 1 minute & 45 seconds
Sync2Backend	Time it takes for BFP or Sync Processor to process a registration from the SFTP server into the database	27mins & 24 seconds

KEY METRICS FOR LAST WEEK ALONE (13/04/2020– 17/04/2020)

METRIC	EXPLANATION	AVERAGE VALUE
Capture2Sync Time	Time it takes for a SIM registration to move from client device to the SFTP Server/Sync Processor server	16 days, 17hours, 10 minutes & 32 seconds
Capture2Mcentric	Time it takes for SIM registration to move from a client device to the SFTP Server, be processed into the database and then pushed to the MCentric server	16 days, 17 hours, 16 minutes & 23 seconds
Sync2Backend	Time it takes for BFP or Sync Processor to process a registration from the SFTP server into the database	3 seconds

COMMENTS

There are some registration dates in the DB that are very incorrect. We have registration dates that are as extreme as “2100-01-05 and “1979-12-31” and as a result, the average values for **Capture2Sync** Time and **Capture2Mcentric** Time are highly affected. This is beyond our control as these are the timestamps we receive from these clients.

I think for now, the most accurate of the three metrics that we can use to determine any form of efficiency is the **Sync2Backend** metric as it does not take into account any client time.