

# FMCG Warehouse: Optimizing Amazon's Distribution Efficiency

Location\_type

WH\_capacity\_size

WH\_regional\_zone

electric\_supply

wh\_est\_year

Total Ware House



13.1K

Average Distance From Hub (km)



163.5

Avg no. of workers



29

Total no. of Refills



71,982

Flood Impacted Ware Houses



1.3K

approved\_wh\_govt\_certificate

wh\_owner\_type

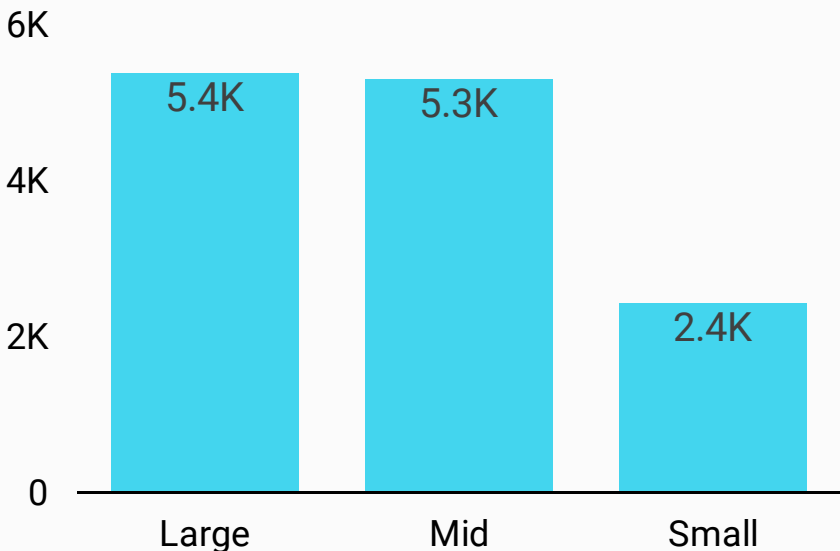
Total Retail Shops

65.4M

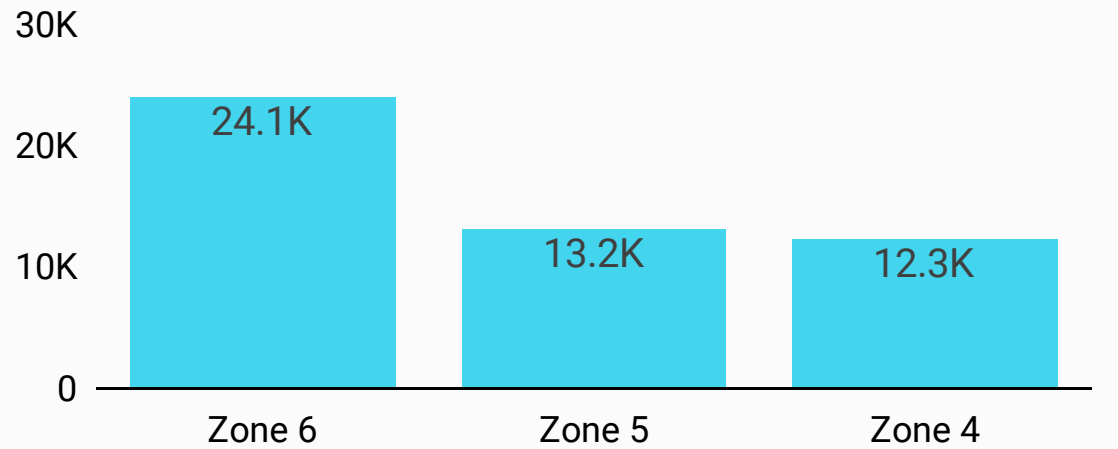
No. Of Breakdowns

45.7K

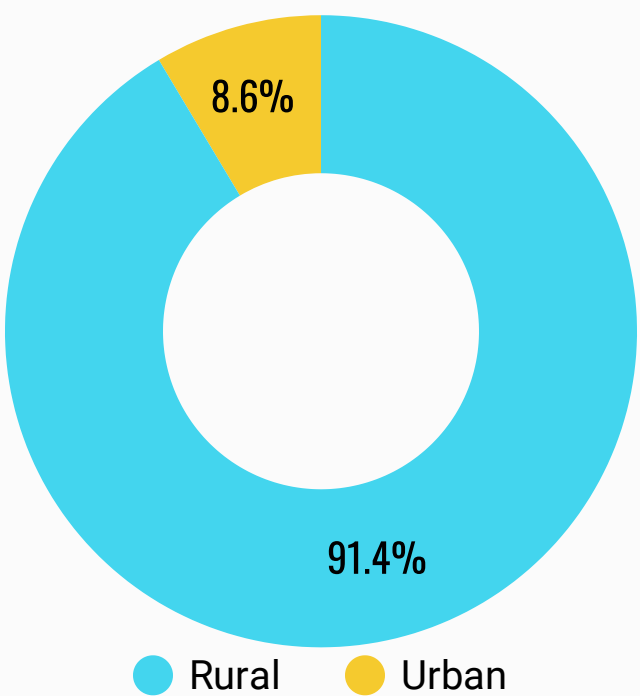
Ware House Capacity Size



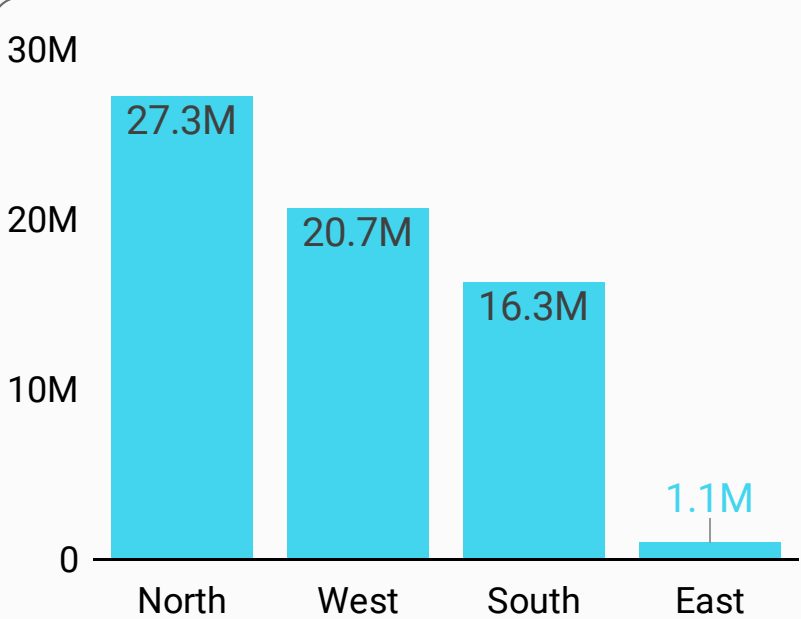
Top 3 Zones with Highest Refill Requests in 3 Mont...



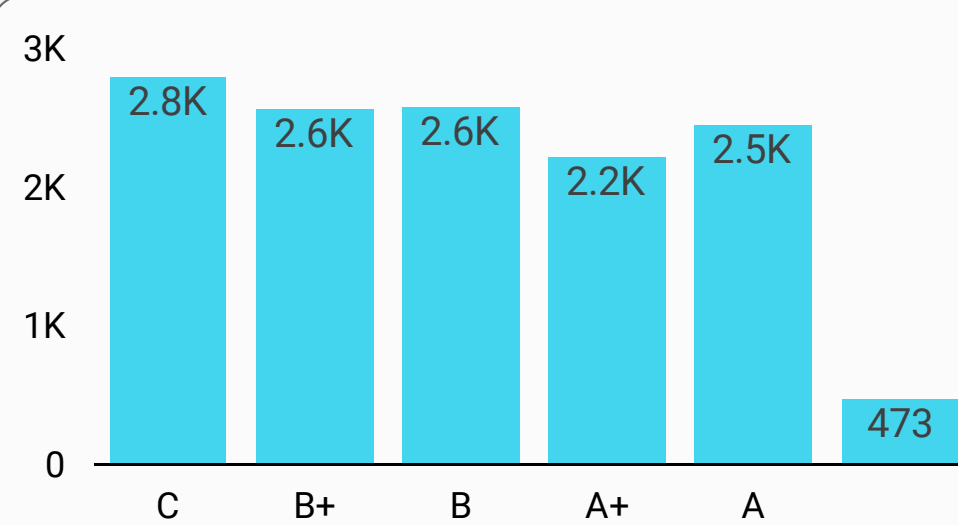
Ware House by Locality Type



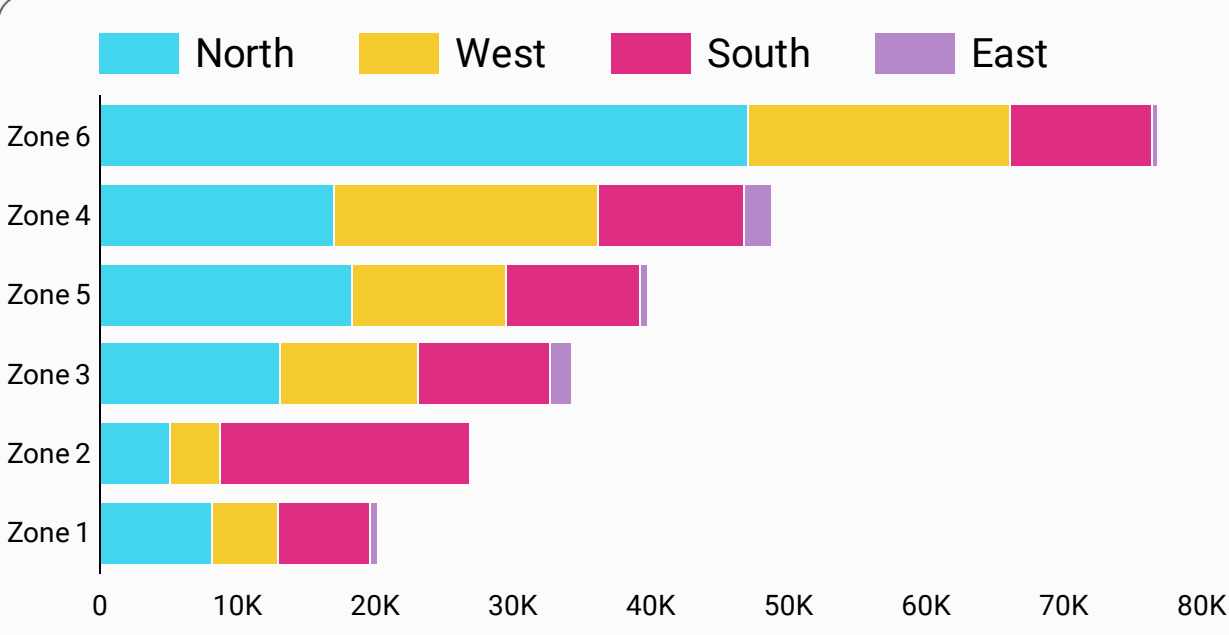
Total Retail Shop By Zones



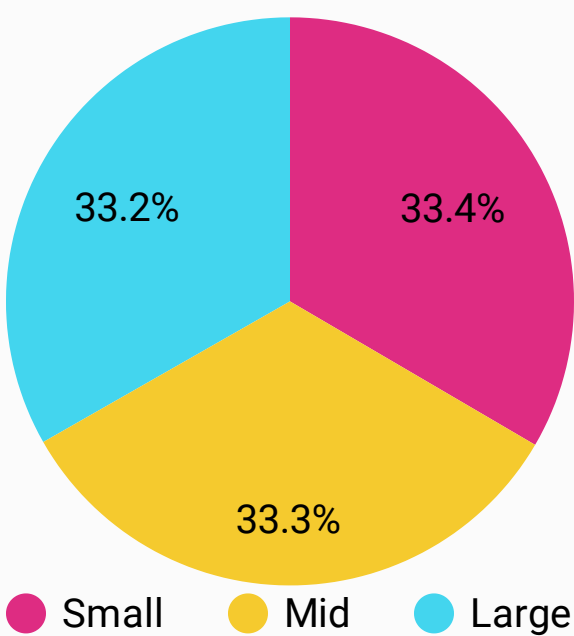
Common Govt. Certification Type Among WH



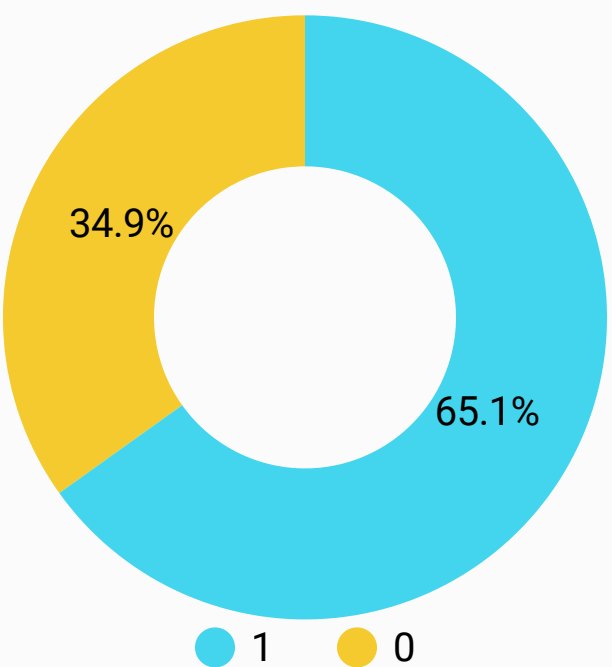
Avg. Govt. Checks per Zone in Last 3 Months



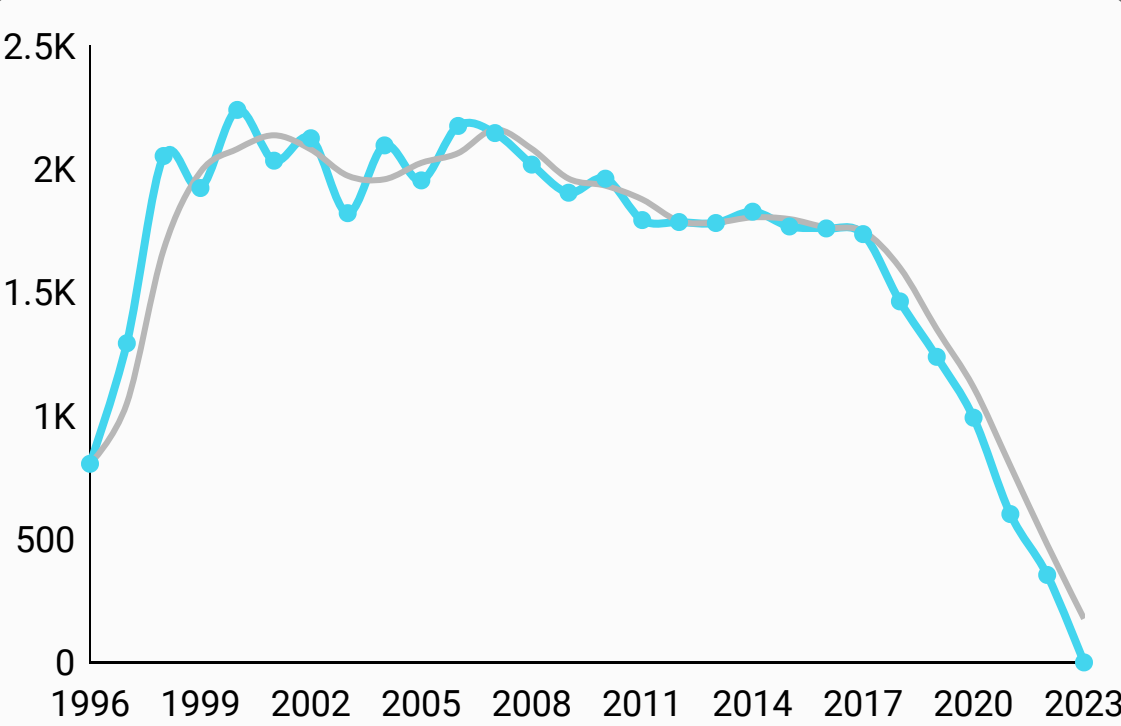
Avg Workers by Ware House Size



Ware House with Electricity Supply



Ware House and Reported Breakdown



Storage Issues in 3 Months by Zone and Regions (%)

|     | zone  | WH_regional_zone | storage_issue_re... |
|-----|-------|------------------|---------------------|
| 1.  | North | Zone 6           |                     |
| 2.  | West  | Zone 6           |                     |
| 3.  | West  | Zone 4           |                     |
| 4.  | North | Zone 5           |                     |
| 5.  | West  | Zone 5           |                     |
| 6.  | South | Zone 2           |                     |
| 7.  | South | Zone 6           |                     |
| 8.  | North | Zone 4           |                     |
| 9.  | South | Zone 5           |                     |
| 10. | West  | Zone 3           |                     |