## MAPS DATA OVERVIEW: CYCLE 1

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RESEARCH


## Important Definitions

## Wave

There are two waves in a year, Wave 1 and Wave 2. Each wave is made up of a period of 6 successive calendar months. The first wave of 2020 will run from July to December. Two waves will yield an annual sample of 20004.

## Cycle

A cycle is a continuous period of 3 months. The first cycle ran from July to September.

## Dip

A dip is a monthly survey of 1667 by 12 equals 20004 interviews. 3 dips make a cycle of 5001 interviews, and 2 cycles make a Wave of 10002 interviews.

## Data Disclaimer

This was the first cycle conducted of MAPS fieldwork and a sample of 5016 face-toface interviews was achieved. However, it needs to be cautioned that this sample is relatively small, and a greater statistical significance will be achieved after the conclusion of wave one. Consequently, in-depth analyses, including segmentation, will only be conducted at the end of wave 1.

The implementation of a national lockdown in response to COVID-19 affected the first cycle of the MAPS project. Under level 5, face-to-face interviews had to be halted and could only continue once the hard lockdown was lifted. As a result, the data collected during cycle 1 need to be prefaced with the fact that it was gathered under the environment of COVID-19.


## Data Disclaimer

This could have impacted the insights in the following sections:
## Media Consumption



- Newspapers
- Magazines

- Television
- Radio

Activities Outside the Home
O


- Transport
- Mall and Cinema visits

Household and Personal Income


Retail Purchases


- Toiletries
- Liquor
- Cosmetics


## COVID-19 Timeline



## Sampling Design

In each dip, 209 Enumeration Areas (EAs) that were scientifically chosen to represent the population were visited. In each EA, 8 interviews were conducted at preidentified points. This resulted in a total of 1672 interviews being conducted in each dip, totalling 5016 interviews in cycle 1.

## Weighting

According to sampling theory, the weights must be calculated in order to
(i) compensate for when the design which deviates from a simple random sample through replacement of initially sampled EAs and households and
(ii) (ii) represent the population (aged $15^{+}$years according to the StatsSA 2018 mid-year estimates).

The calculation of the design weight therefore takes all three sampling stages into account. The weight of an EA is given by the inverse of the selection probability of an EA to be selected. The household weight per EA is given by probability (change) that a household will be selected, given the EA is selected. The respondent weight is linked to the average number of persons aged 15 years and older in the selected households.

A product of the above three weights becomes the weight that is assigned per each respondent.
\& Methodology

| Universe: |  |
| :--- | :--- |
| Age: | $\mathbf{1 5}$ years and older |
| Gender | Males and females |
| Race: | All racial groups |
| Area: | National, all 9 provinces |
| Target: | $\mathbf{5 0 0 1}$ |
| Achieved sample: | $\mathbf{5 0 1 6}$ |

Two research instruments were used for the MAPS study and these were the face-to-face questionnaire and the leave behind questionnaire. On average, the face-to-face interview took between 45 and 60 minutes to complete.

Type of research:
Interviewing method:

## Quantitative

Tablet-Assisted Personal Interviewing (TAPI)

## SUBSTITUTIONS \& BACKCHECKS



## Substitutions \& Backchecks

## Substitution Rate



■ House inaccessible


- Nobody home (after 2 call-backs)
■ EA Inaccessible
風
-Total


## The overall household

 substitution rate for cycle 1 was 13\%

## Backchecks

Throughout the course of cycle fieldwork, $17 \%$ of each interviewer's work was backchecked in order to verify the quality and legitimacy of key data collected for the MAPS study. A total of 891 respondents confirmed that the interviews had taken place and the information provided was correct.

## DEMOGRAPHICS

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Demographic Profile (1/7)

Area Distribution
Provincial Distribution


## Demographic Profile (2/7)



StatsSA Age Distribution


## Demographic Profile (3/7)

Gender


StatsSA Gender Distribution

http://www.statssa.gov.za/publications/P0302/P03022020.pdf

# Demographic Profile (4/7) 

Personal Income


Household Income


Demographic Profile (5/7)

## Language



## Demographic Profile (6/7)



Dependents (own children)


Other dependents (not own children)


## Demographic Profile (7/7)

Highest Level of Education Achieved



## Employment Status




## Access to basic amenities (1/3)

Type of dwelling


## Access to basic amenities (2/3)

Electricity in the home



## Access to basic amenities (3/3)




## MEDIA

RESEARCH


## 

Brands of Cellphones Used


## Top 4 Cellular Networks

What network primary cell phone is linked to?


Top 5 Internet Activities

When last, apart from today, did you do any of these activities on the internet?

| Internet activity | Yesterday | Past 7 days | Past 4 weeks | 6 months ago | Longer than 6 months ago | Never |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WhatsApp or instant messaging or chat | 77\% | 9\% | 2\% | 3\% | 1\% | 8\% |
| Use social media | 76\% | 10\% | 3\% | 2\% | 1\% | 9\% |
| Search for things on the internet (Google, Bing, Yahoo) | 51\% | 22\% | 8\% | 6\% | 2\% | 12\% |
| Make or receive calls using services (Skype, FaceTime, WhatsApp or Viber) | 47\% | 13\% | 6\% | 5\% | 2\% | 8\% |
| Email | 32\% | 17\% | 8\% | 7\% | 4\% | 33\% |

## Entertainment in the Household

Which of the following, if any, do you personally own or have access to?


## Access to Out of Home Advertising



## Most Viewed Advertising Signs

Bus/BRT


# Most Viewed Advertising Signs <br> Past 4 weeks 

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Car<br>E-Hailing Service<br>Metered Taxi<br>Scooter/motorcycle



## Most Viewed Advertising Signs <br> Past 4 weeks



## Most Viewed Advertising Signs

Past 4 weeks

## Walking



## Top 10 Newspapers Read

Past 3 months

Proportion of people that read either online or on paper


Platform used to read newspapers


## Newspaper Average Issue Readership

| Newspaper | Publication <br> Frequency |
| :---: | :---: |
| Daily Sun | Daily |
| Sowetan | Daily |
| Ilanga | Daily |
| The Herald | Daily |
| Daily News | Daily |
| Sunday Times | Weekly |
| Soccer Laduma | Daily |
| The Citizen | Daily |
| City Press | Weekly |



To qualify as an 'Average Issue' reader of a paper/print publication, a person has to have last read or
paged through any copy of the publication within a period no longer than the issue period of that title.

## Newspaper Inserts Read

Past 3 months

$$
n=11090573
$$

Did you read newspaper inserts in the newspaper?

- Yes ■ No

$$
\mathrm{n}=8606726
$$

How important is the information in the insert in defining your shopping list?

| Rating | Frequency Percentage |
| :---: | :---: |
| 1 - Not Important | 3\% |
| 2 | 3\% |
| 3 | 15\% |
| 4 | 20\% |
| 5 - Very Important | $59 \%$ |

$\mathrm{n}=8181282$
Is there another method of finding the information available in inserts that you prefer?


## Top 5 Magazines Read

Past 3 months

Proportion of people that read magazines either online or on paper


Platforms to read magazines


## Magazine Average Issue Readership

| Magazine | Publication <br> Frequency |
| :---: | :--- |
| DRUM | Weekly |
| Bona | Monthly |
| YOU | Weekly |
| Move! | Weekly |
| Huisgenoot | Weekly |

Average Issue Readership


## Store Magazines

Past 3 months

Number of people that read either online or on paper


Platforms to read store magazines


## Cinema Visits

 foundation| Frequency of Going to the Cinema |  |
| :--- | :--- |
|  | Frequency (\%) |
| Very frequently: At least twice a month | $13 \%$ |
| Frequently: Every month | $16 \%$ |
| Regularly: Once every 2 to 3 months | $26 \%$ |
| Occasionally: Once every 4 to 6 months | $20 \%$ |
| Seldom: Around once a year | $10 \%$ |
| Less often | $15 \%$ |



## Cinema Visits

Which cinema chains do you go to most often?


Which cinema loyalty benefits do you use for cinema? $59 \%$ $\longrightarrow$



## Top 5 Social Media Platforms



## TV Sets Per Household



Average number of TV sets in household:

4

Type of TV set in household


## Satellite Service Usage

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TV Viewing Times


## Saturday



## TV Viewing Times



## Top DStv Channels Viewed



## Top Free Channels Viewed



## Top StarSat Channels Viewed

Channels


Top OpenView Channels Viewed
Past 4 weeks


## Top Radio Stations Listened to

Past 4 weeks


## Top Community Radio Stations Listened to



## Radio Reach



Radio reach


## FINANCIAL SERVICES

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## Top 10 Primary Banks Used



Top Financial Services Used


## Short-Term Insurance Usage

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Do you have a short term insurance policy?

$\square$ Yes $\quad$ No

## Short-Term Insurance Usage

Companies short term insurance is held


## Stokvel Participation



How many stokvels do you belong to?


## RETAIL

## Household Purchase Behaviour

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## Top Bulk Food Retailers



## Top Liquor Stores



Note: There may have been confusion surrounding 'Bottleshop' which is an online outlet


# Clothing Purchases 

Bought the following clothing items?


## Women's Clothing: Top Stores



# Men's Clothing: Top Stores <br> Past 3 months 

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## Children's Clothing: Top Stores



## Sport/Outdoor Clothing and Shoe Purchases

Bought Sport or Outdoor clothing?


Bought sport, exercise or outdoor shoes?


## Women's Sports/Outdoor: Top Stores

## sportscene



## Men's Sports/Shoes: Top stores

At which store did you buy men's sports or outdoor shoes?


## Children's Sports/Outdoor: Top Stores



## MALLS

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## Top Malls Visited

Past 3 months

| Province | Rank |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 |
| Gauteng | Maponya Mall | Southgate Mall | Mamelodi Crossing | Greenacres Shopping Centre | Jabulani Mall |
| KwaZulu Natal | Gateway | The Pavilion | Galleria Shopping Centre | Bridge City Shopping Centre | Pinecrest Shopping Centre |
| Western Cape | Canal Walk | Gugulethu Square | Khayelitsha Mall | Liberty Promenade | Somerset West Mall |
| Mpumalanga | Tonga Mall | Highveld Mall (Witbank) | Blue Haze Mall | Riverside Mall | i'langa Mall |
| Eastern Cape | Hemingways | Vincent Park Centre | Mdantsane City | Walmer Park Shopping Centre | Metlife Plaza |
| Free State | Loch Logan Waterfront | Mimosa Mall | Middestad | Twin City |  |
| North West | Waterfall Mall | Mega City Centre | Mooirivier Mall |  |  |
| Limpopo | Mall of the North | Savannah Mall | Makhado Mall |  |  |
| Northern Cape |  |  |  |  |  |

## AUTOMOTIVE

## Motor Vehicles Per Household




## Top Car Brands Driven



## COSMETICS



Where do you usually buy these cosmetic products?



## THANK YOU

