



NCSG BEHAVIOR CHANGES DURING COVID-19

TEAM DC21004

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DATASET

The original dataset contains 564 observations with 29 variables representing the 26 survey questions. Besides the 29 variables, one new variables, AgeGroup, was added to analyze.

The CONTENTS Procedure			
Data Set Name	WORK.DC	Observations	564
Member Type	DATA	Variables	31
Engine	V9	Indexes	0
Created	02/24/2021 21:01:08	Observation Length	368
Last Modified	02/24/2021 21:01:08	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

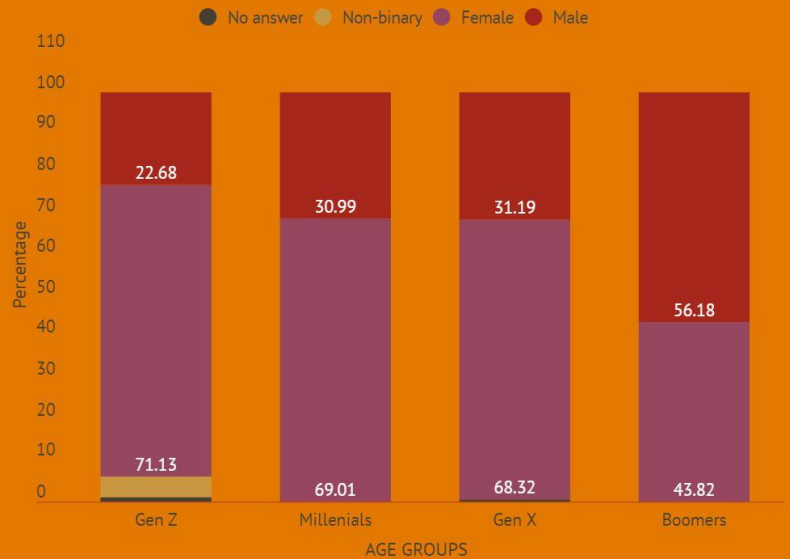


DEMOGRAPHICS

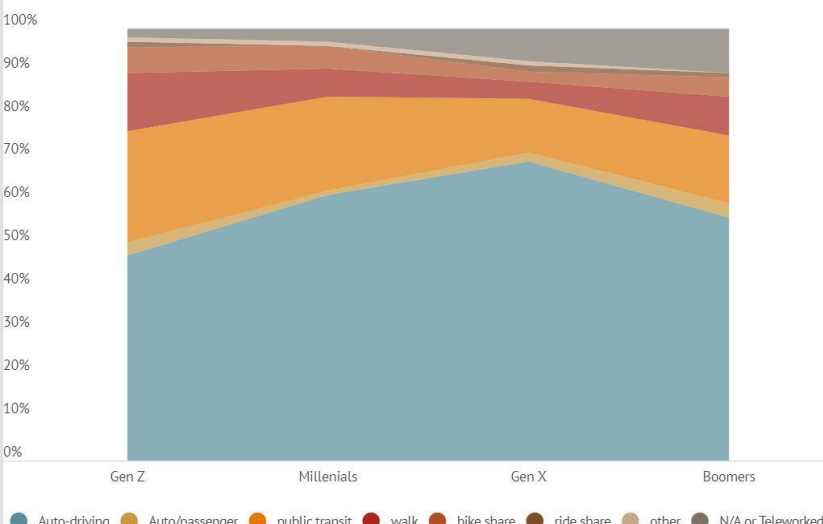
We define 4 age groups: group1 (18-29), group2 (30-39), group3 (40-59), and group 4 (60+).

From the chart below, we know that out of 564 respondents, 189 (33.51%) are males and 368 (65.25%) are females. Moreover, 33.33% of males and 37.50% of females are in group 3, which is the largest group for both genders while 87% of males are evenly distributed in group 2 3 4 ,and 70% of females are in group 2 3.

Name	Age range
Gen Z	18-29
Millenials	30-39
Gen X	40-59
Boomers	60+

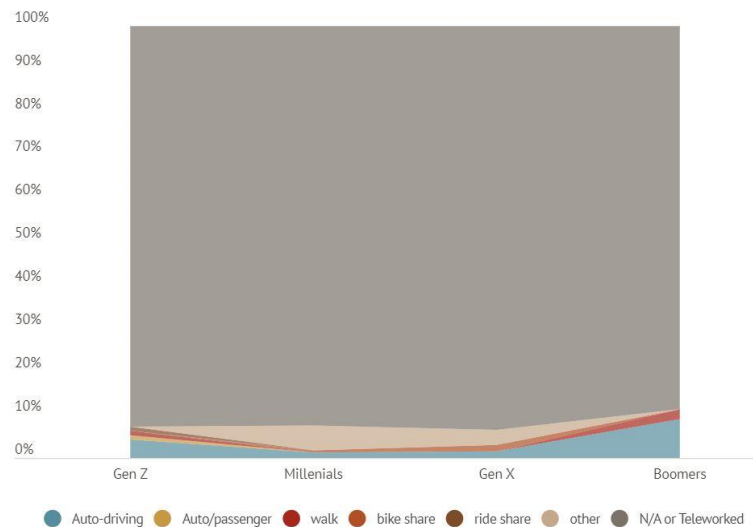


Transport mode Change



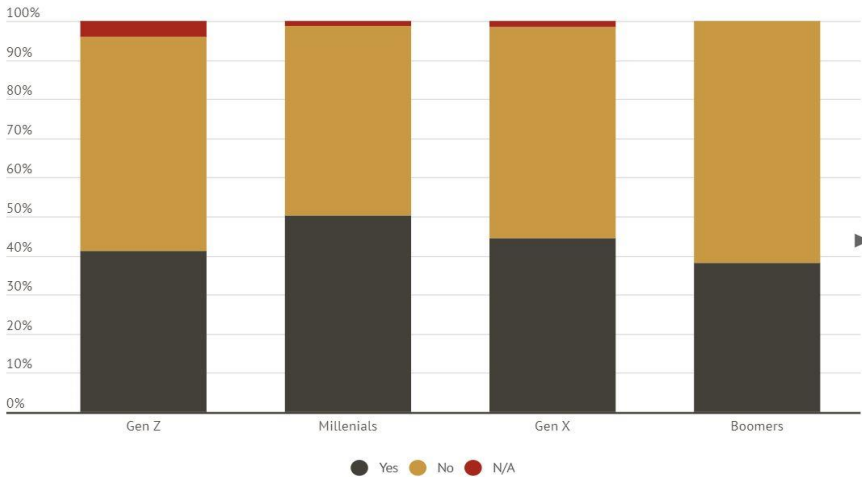
Before the lockdown, more than 50% of respondents of each age group drove for commuting. Public transit was the second most used commuting mode. Only 5.5% of respondents teleworked.

Around 77% of respondents didn't commute to work after lockdown while 23% of respondents continued commuting to work. Only 2% of respondents changed their mode.



After lockdown, 92.2% of respondents turned to the telework mode rather than commute to work. From the 92.2% teleworking respondents, only 5.96% teleworked before lockdown! We can see most people commuted to work totally changed their work mode and even lifestyle!

ONLINE SHOPPING BEHAVIOR

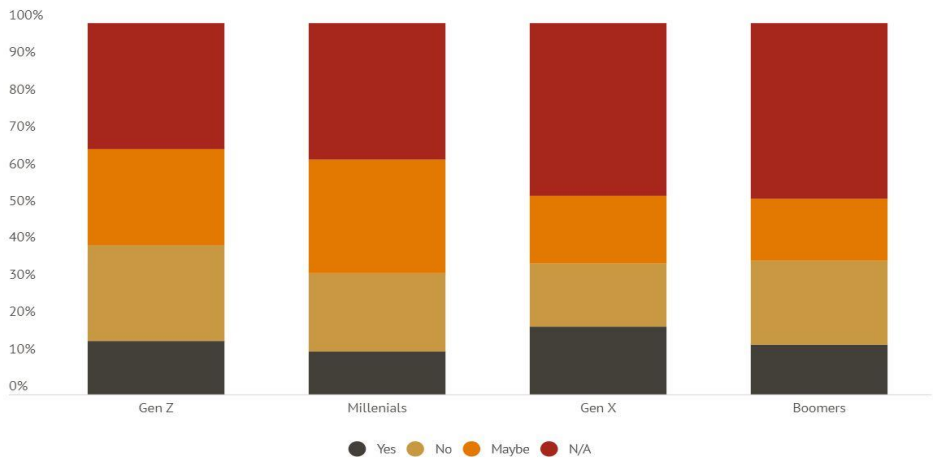


During Lockdown, Millenials and Gen X represent the majority to have tried online shopping compared to Gen Z and Boomers. Only a few percent did not try it.



Online shopping After lockdown

As we can see there is a lot of reluctance to continue online shopping



THANK YOU!

QUESTIONS?

