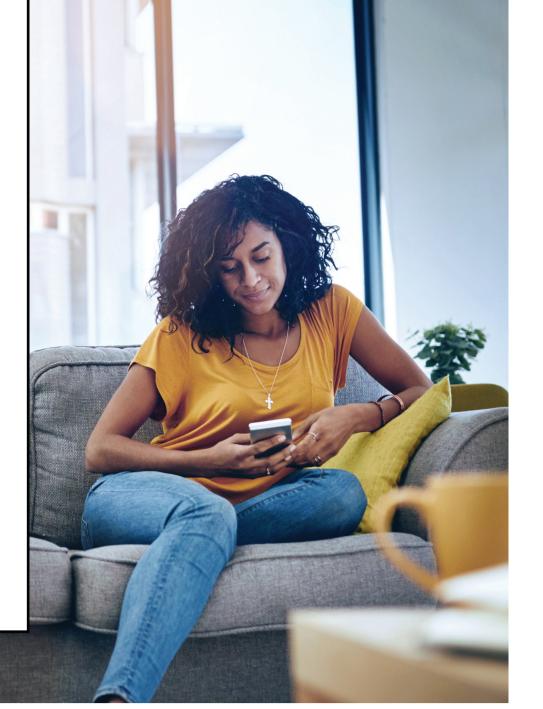
NEW CONSUMER SURVEY FINDINGS

CHANGES IN CONSUMER **BEHAVIOR AND MEDIA** CONSUMPTION AMID COVID-19

Based on a Valassis survey of 1,000 U.S. adult consumers during the week of March 16, 2020



87%

of consumers appreciate brands that go out of their way to deliver relevant and timely information during the coronavirus pandemic

46% strongly agree 41% somewhat agree



Half of consumers have reported changing their online shopping behavior during the coronavirus pandemic

42%

online more

8% shopping shopping

online less



Streaming TV is showing up in a big way as consumers adapt their viewing habits

43%

spending more time watching streaming TV



Nearly half (46%) of consumers have changed their social media usage during this time

39%

using social media more

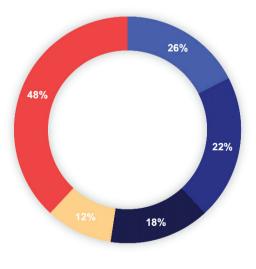
using social media less

7%

THE CORONAVIRUS PANDEMIC HAS AFFECTED **CONSUMERS' APPROACH TO SHOPPING**

CREATED NEW HAS NOT YET **AMPLIFIED EXISTING BEHAVIORS BEHAVIORS IMPACTED SOME** 14% have used grocery 13% have increased **GROCERY 25%** have not used grocery delivery services for the first frequency in which they are delivery services and don't **DELIVERY** using the service time plan to **10%** have used restaurant 14% have increased the **25%** have not used restaurant RESTAURANT delivery services for the frequency in which they are delivery services and don't **DELIVERY** using the service first time plan to 19% have increased the **12%** have ordered carry-out **16%** have not ordered carry-RESTAURANT **CARRY-OUT** from a restaurant for the frequency in which they are out from a restaurant and using it don't plan to first time 10% have tried BOPIS for the 13% have increased the 24% have not used BOPIS **BOPIS (BUY** frequency in which they're and don't plan to **ONLINE PICK** first time **UP IN STORE)** using it

Just over half of consumers expect to adopt new shopping behaviors as part of their routine in the future, after the threat of coronavirus clears



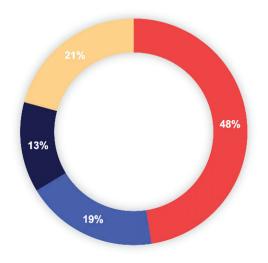
Breakdown of using the following options more often:

- **BOPIS: 12%**
- Grocery delivery: 18%
- Carry-out from restaurants: 26%
- Restaurant delivery: 22%
- 48% of consumers don't expect to adopt new shopping behaviors following the pandemic +

+

+

While the coronavirus pandemic isn't completely upsetting brand loyalty, some buying behaviors have shifted



- 21% are purchasing a mix of their usual brands, as well as new brands
- 13% are taking the opportunity to discover new brands
- 19% are feeling less brand loyal and purchasing whatever brand is available
- 48% are continuing to purchase the same brands they always do

