



CPhA **DRUG SHORTAGES**

A SURVEY OF 1,500 CANADIAN RESIDENTS

ABACUS DATA

METHODOLOGY

The survey was conducted online with 1,500 Canadians aged 18 and over, from November 9th to 13th, 2018. A random sample of panelists were invited to complete the survey from a set of partner panels based on the Lucid exchange platform. These partners are typically double opt-in survey panels, blended to manage out potential skews in the data from a single source.

The margin of error for a comparable probability-based random sample of the same size is +/- 2.53%, 19 times out of 20.

The data were weighted according to census data to ensure that the sample matched Canada & provincial (where applicable) populations according to age, gender, educational attainment, and region. Totals may not add up to 100 due to rounding.

EXECUTIVE SUMMARY

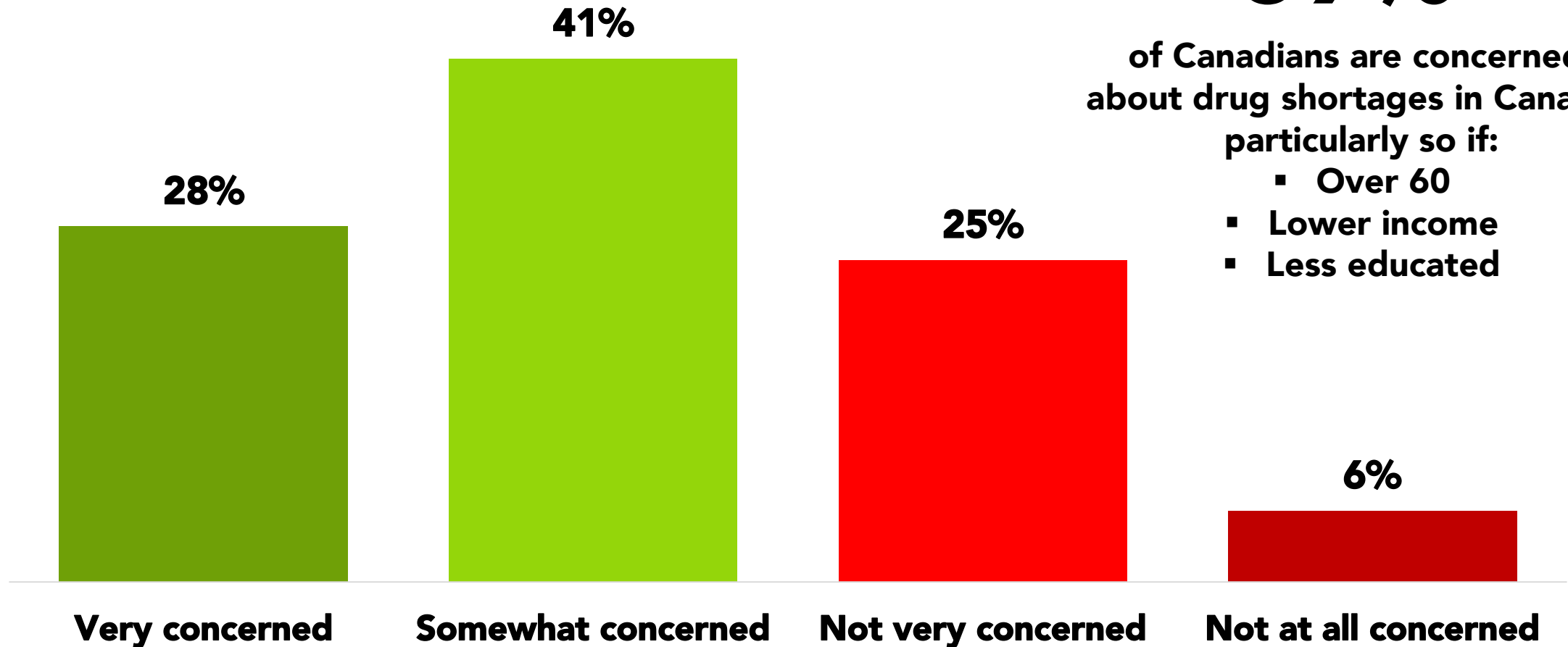
- **Most Canadians have some degree of concern about drug shortages in Canada, particularly those over 60.**
- **Not surprising, as fully one in four Canadians have either personally experienced or know someone who has experienced a drug shortage in the last 3 years.**
- **Canadians have a great deal of trust in pharmacists, who they believe have the skills to identify the most appropriate alternative medication in the event of a shortage.**
- **Minorities (15-21%) of Canadians have looked into taking other approaches to procuring medication – online purchasing, or procuring drugs from a family member or elsewhere informally.**

DRUG SHORTAGES

69%

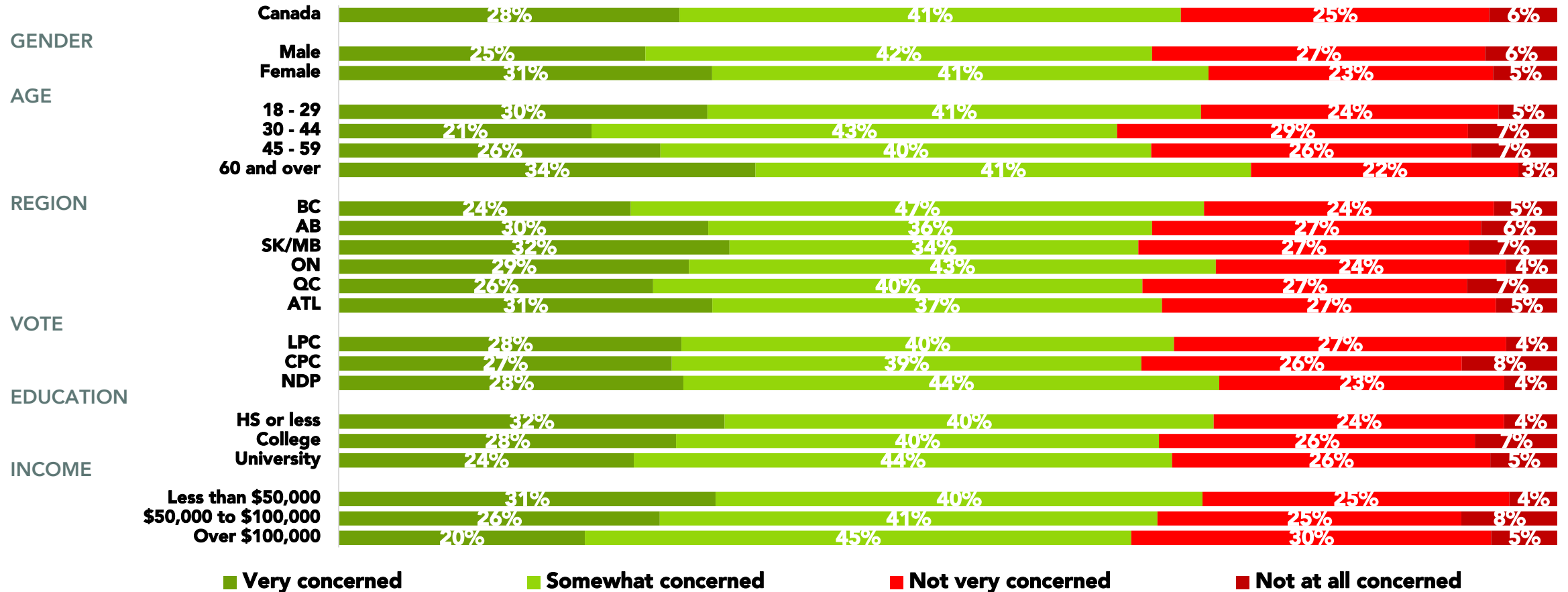
of Canadians are concerned about drug shortages in Canada, particularly so if:

- Over 60
- Lower income
- Less educated



How concerned are you about drug shortages in Canada? By this we mean, Canadians being unable to access the pharmaceutical drugs they need due to a lack of supply.

DRUG SHORTAGES



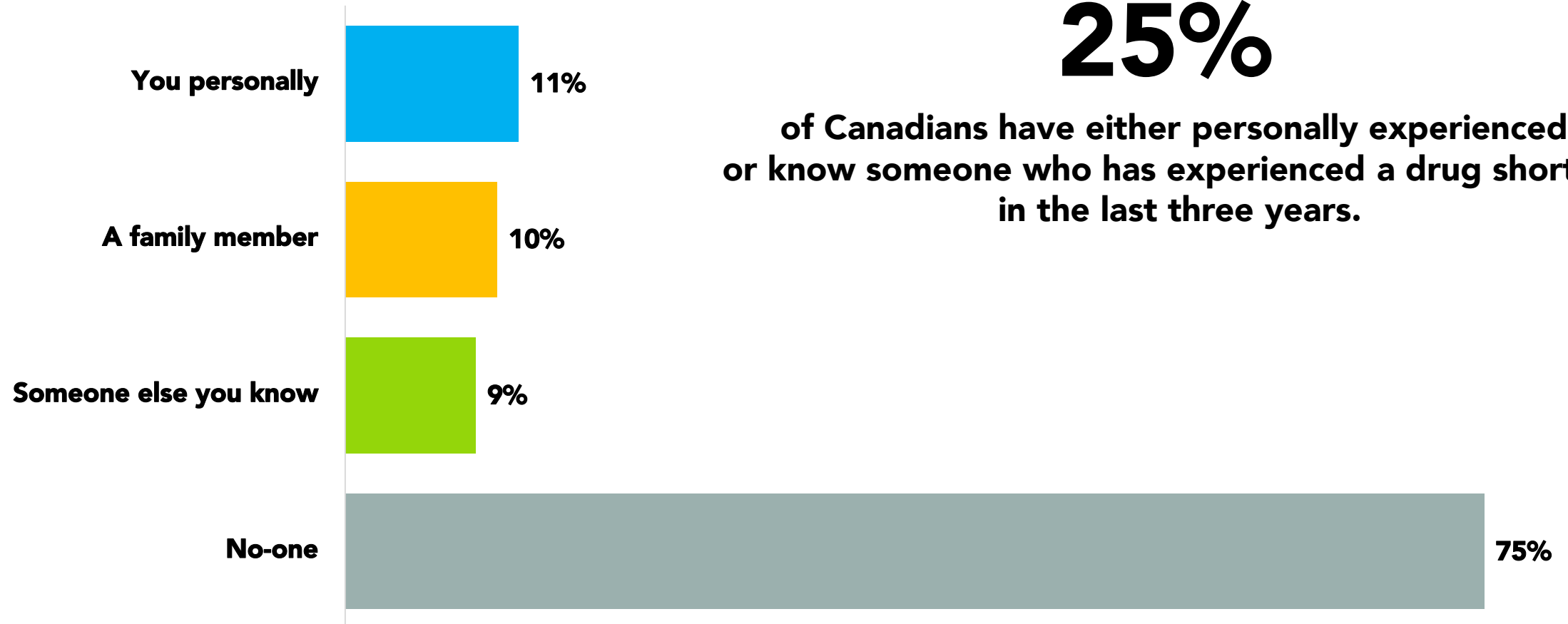
How concerned are you about drug shortages in Canada? By this we mean, Canadians being unable to access the pharmaceutical drugs they need due to a lack of supply.

EXPERIENCED SHORTAGES

COMBINED

25%

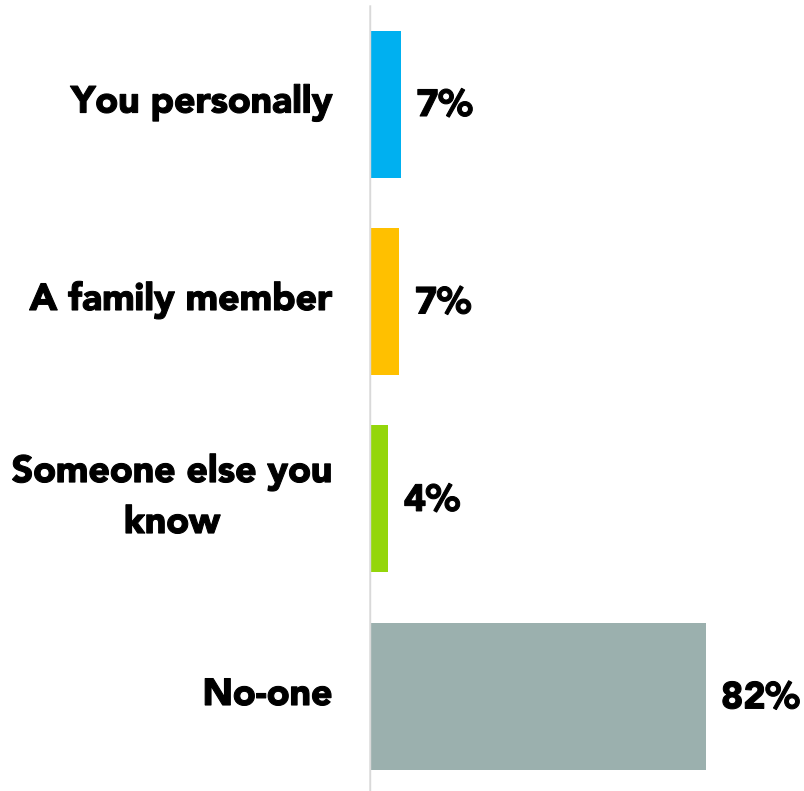
of Canadians have either personally experienced or know someone who has experienced a drug shortage in the last three years.



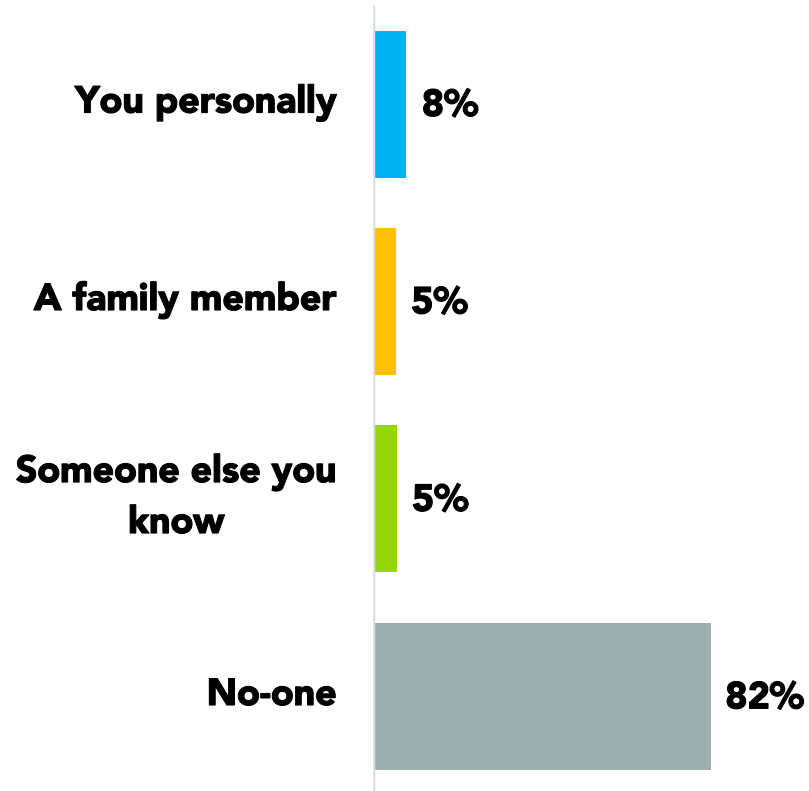
Have you, someone you know, or a family member experienced a drug shortage in the last...

EXPERIENCED SHORTAGES

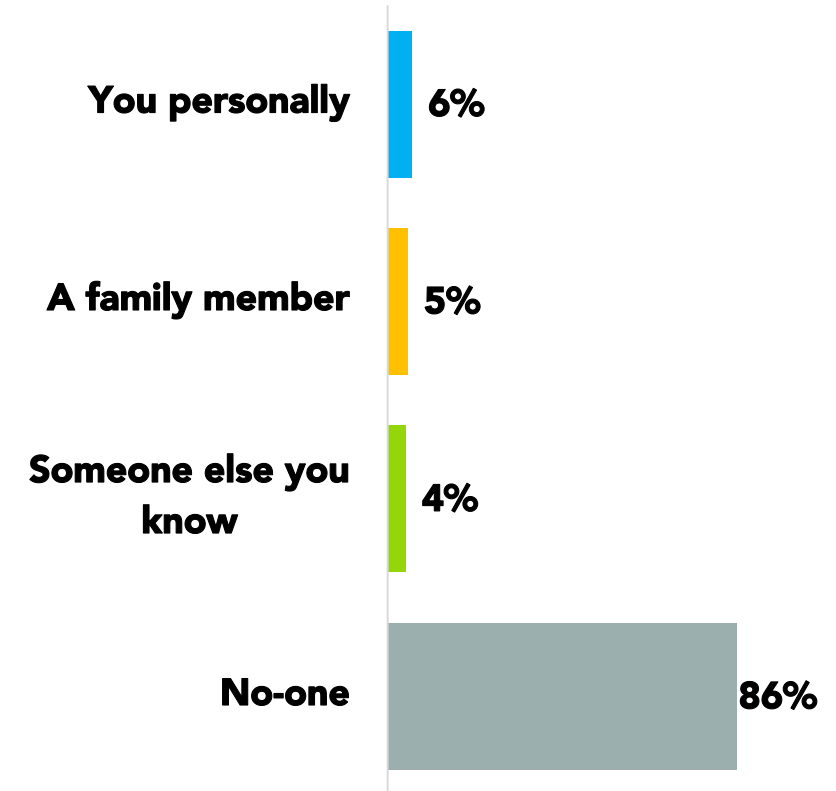
6 MONTHS



YEAR

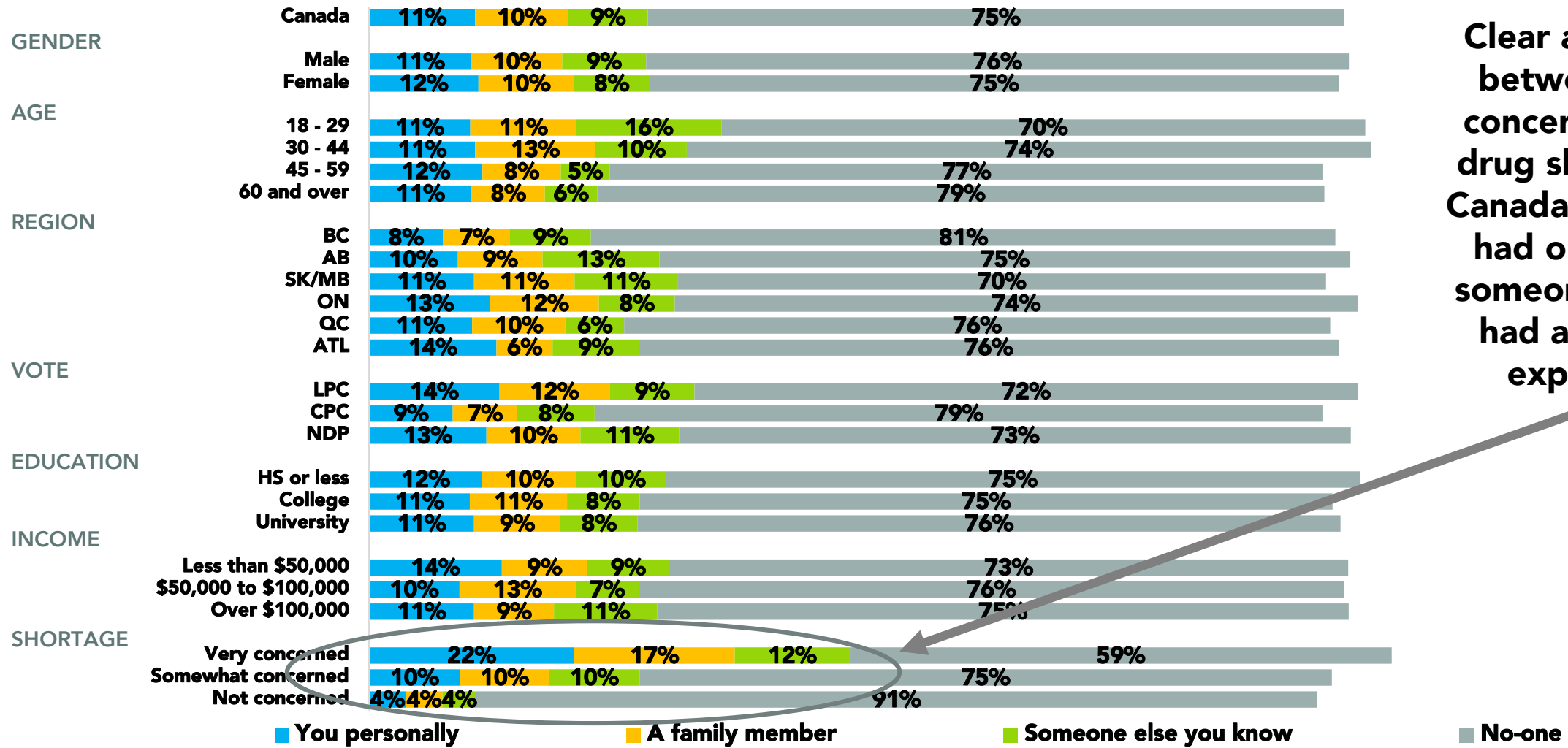


3 YEARS



EXPERIENCED SHORTAGES

COMBINED



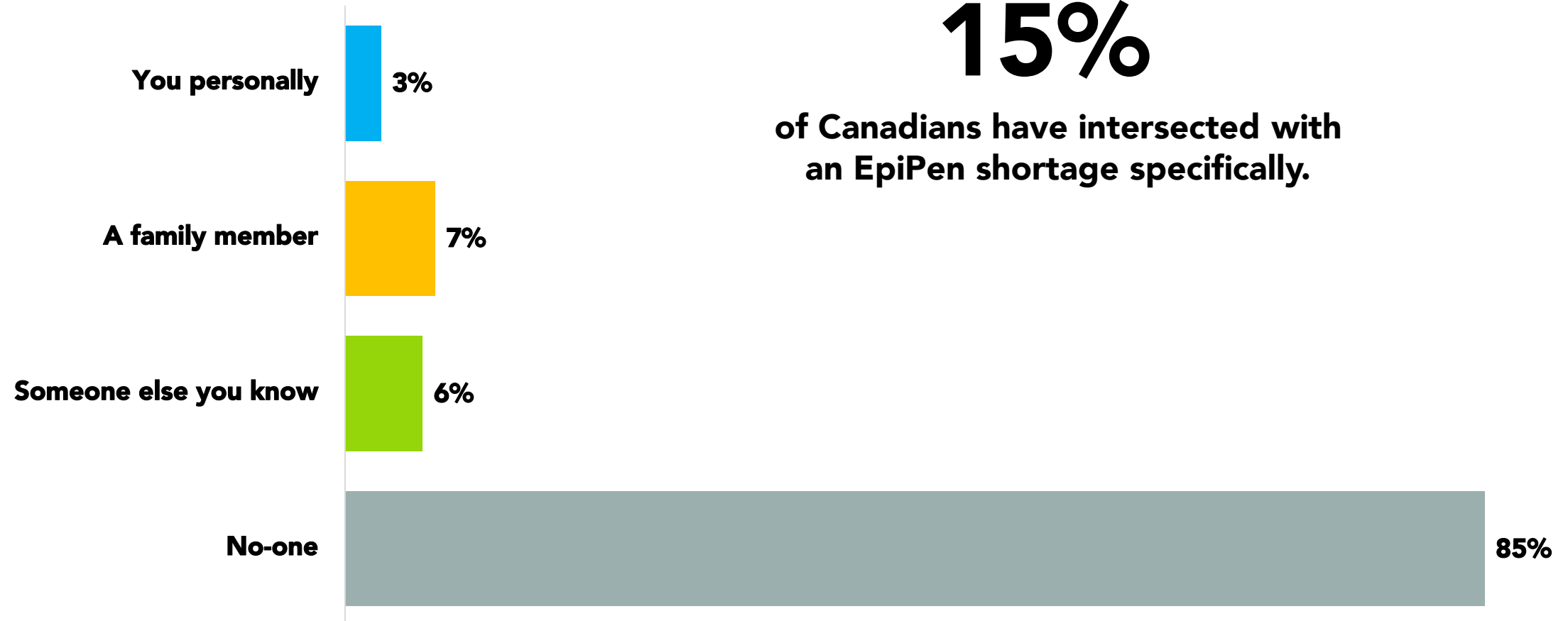
Clear association between being concerned about drug shortages in Canada and having had or knowing someone who has had a shortage experience.

Have you, someone you know, or a family member experienced a drug shortage in the last...

EXPERIENCED EPIPEN SHORTAGE

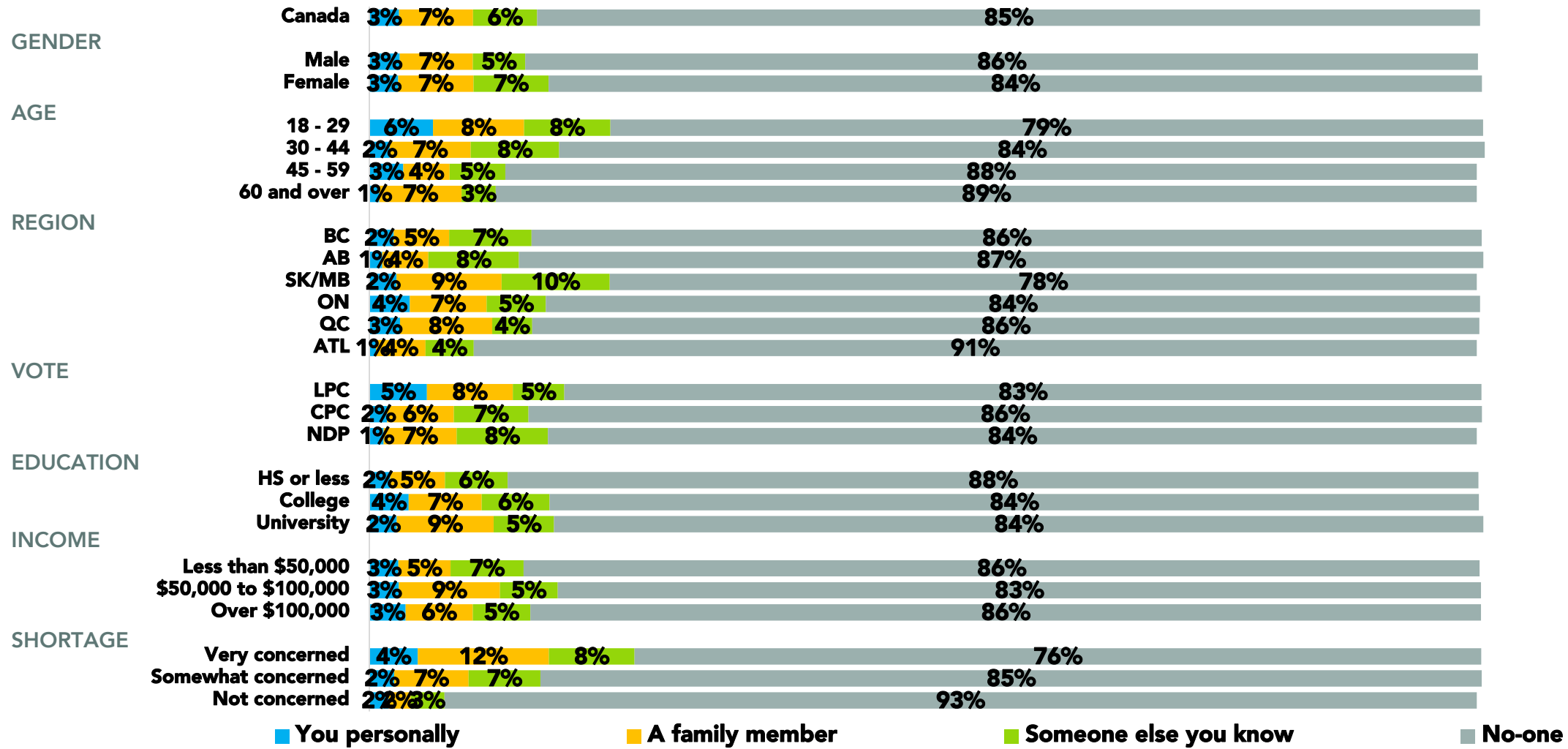
15%

of Canadians have intersected with an EpiPen shortage specifically.



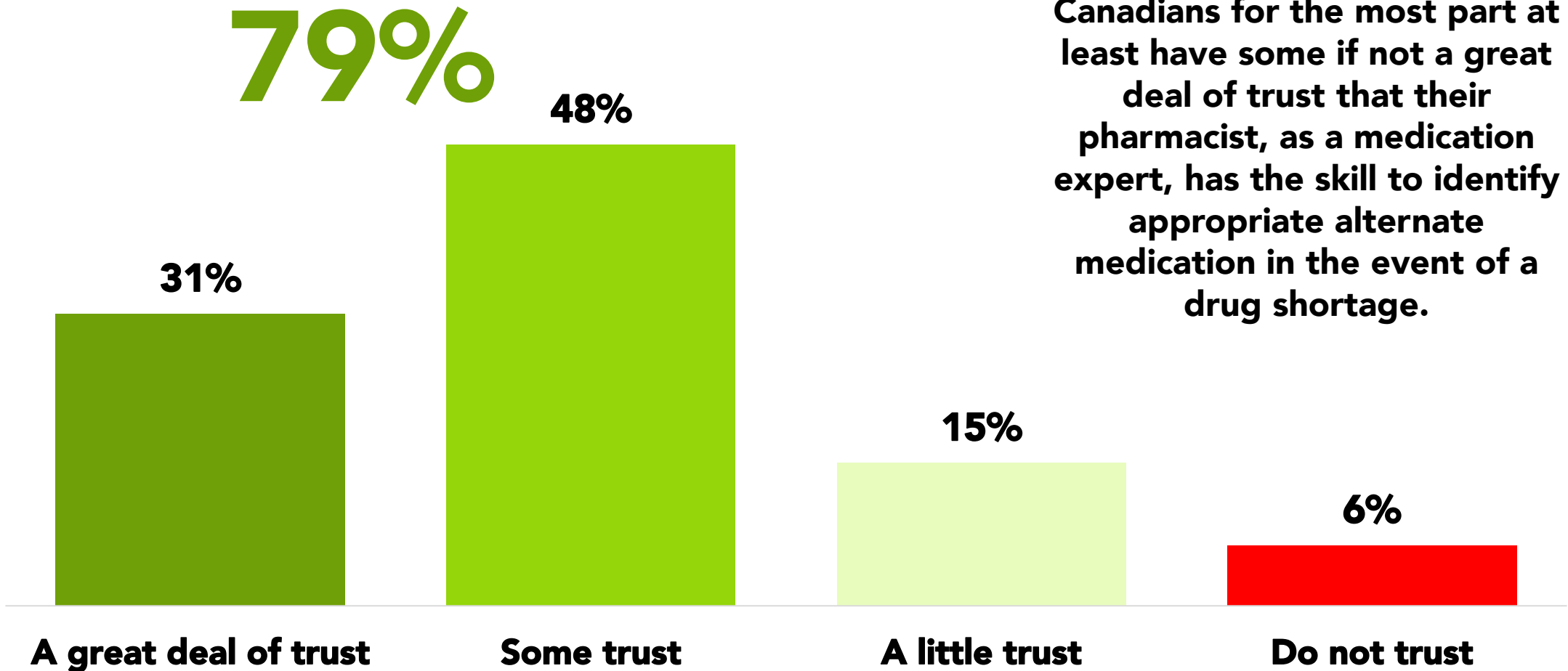
Were you, someone you know, or a family member affected by the recent EpiPen drug shortage in Canada?

EXPERIENCED EPIPEN SHORTAGE



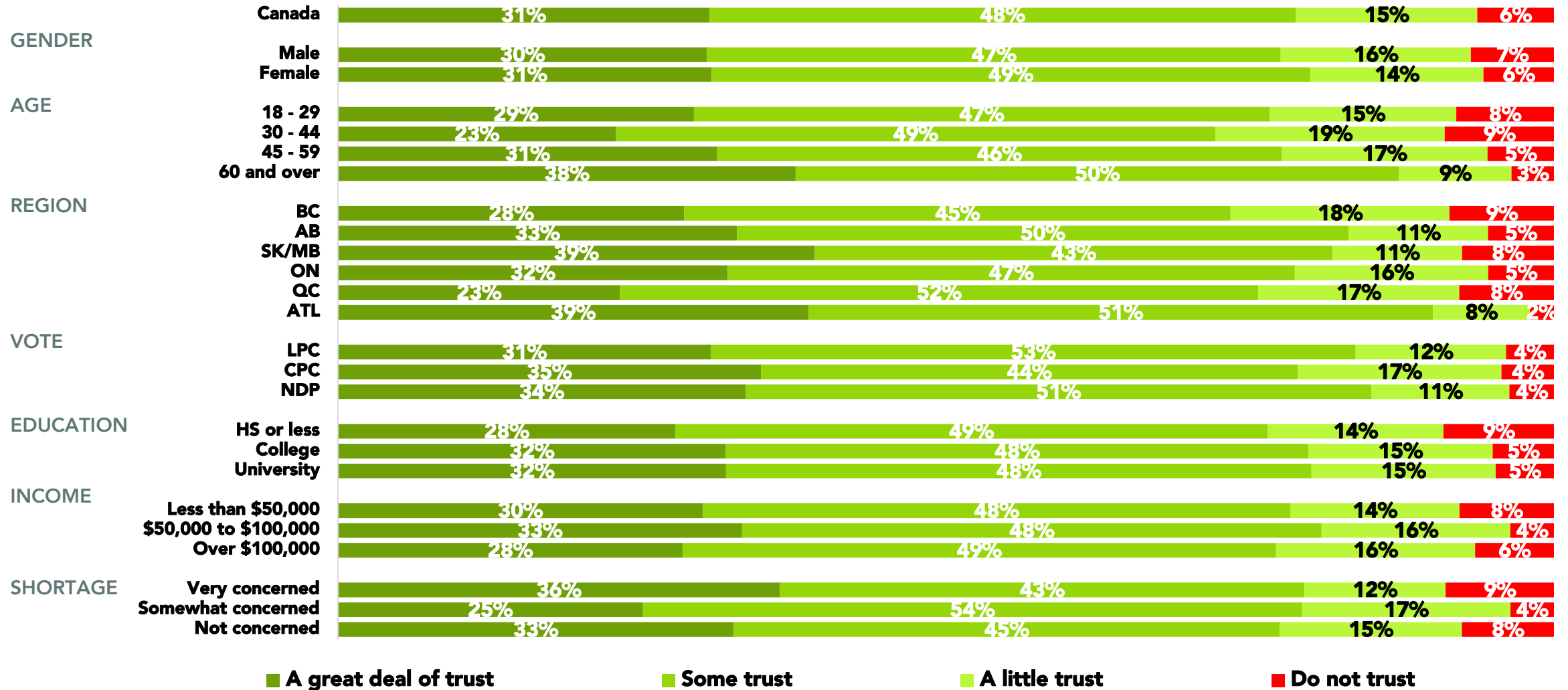
Were you, someone you know, or a family member affected by the recent EpiPen drug shortage in Canada?

ALTERNATIVE MEDICATION DURING SHORTAGES



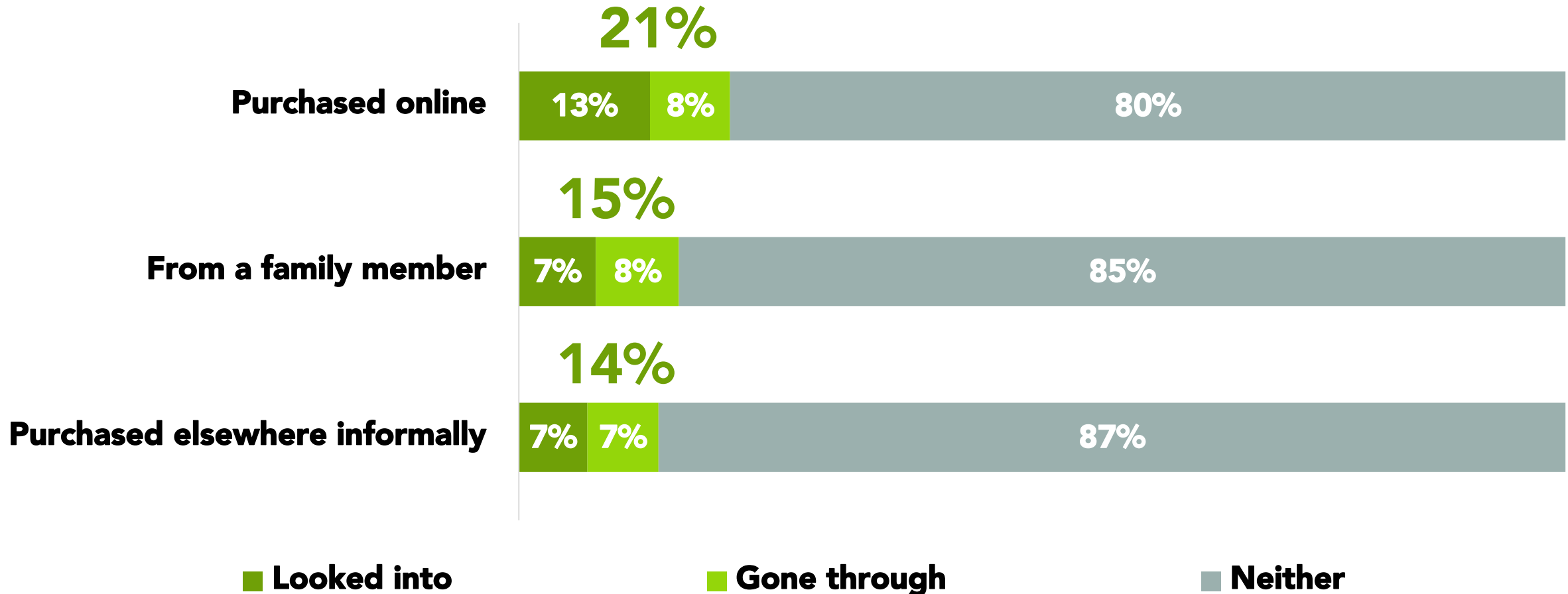
If a drug shortage were to affect a medication you are taking, do you have a great deal of trust, some trust, little trust, or no trust that your pharmacist, as a medication expert, has the skill to identify the most appropriate alternative medication for you?

ALTERNATIVE MEDICATION DURING SHORTAGES



If a drug shortage were to affect a medication you are taking, do you have a great deal of trust, some trust, little trust, or no trust that your pharmacist, as a medication expert, has the skill to identify the most appropriate alternative medication for you?

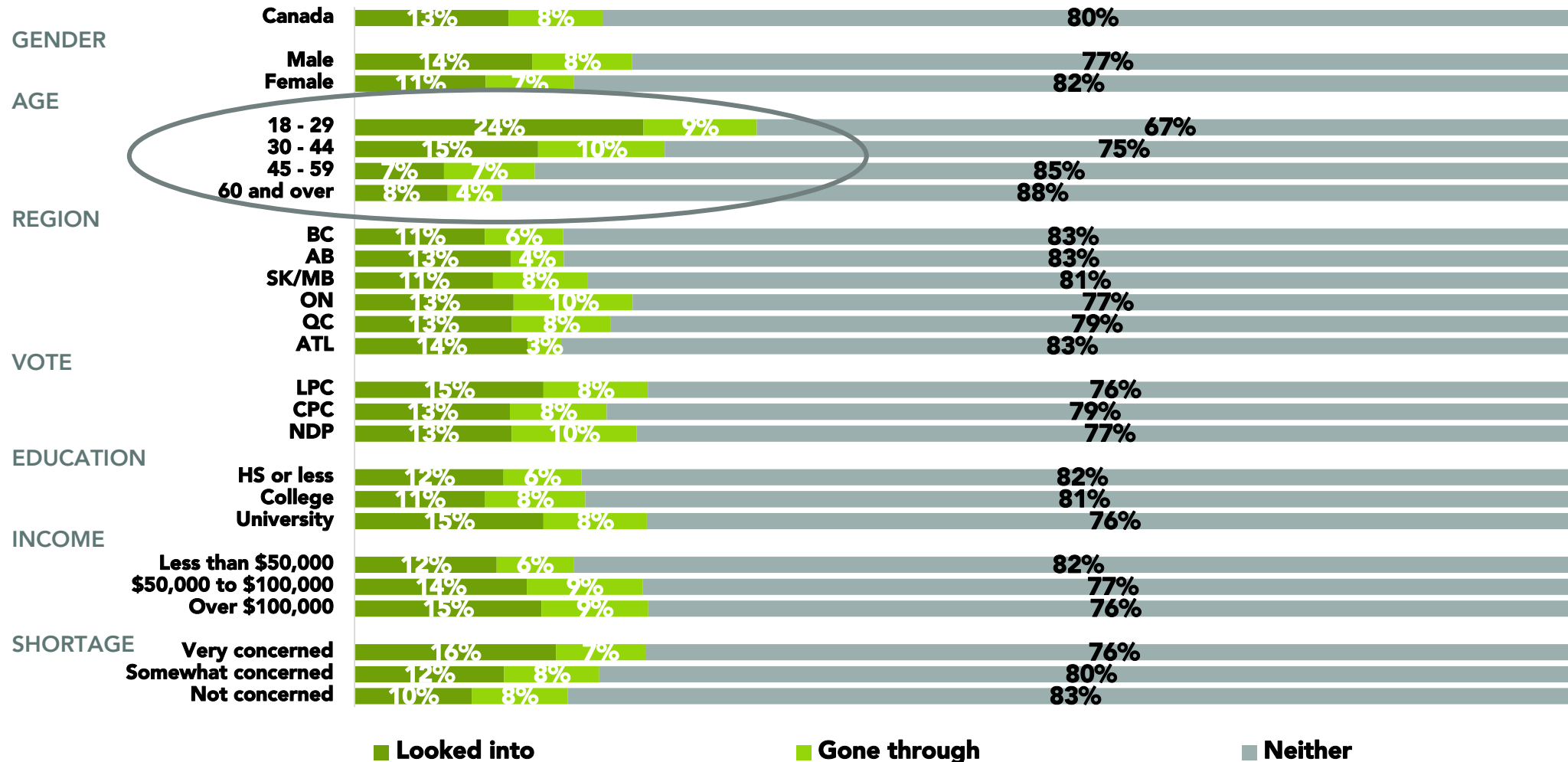
OBTAINING MEDICATION FROM OTHER SOURCES



Have you ever looked into or gone through obtaining medication....

OBTAINING MEDICATION FROM OTHER SOURCES

PURCHASED ONLINE

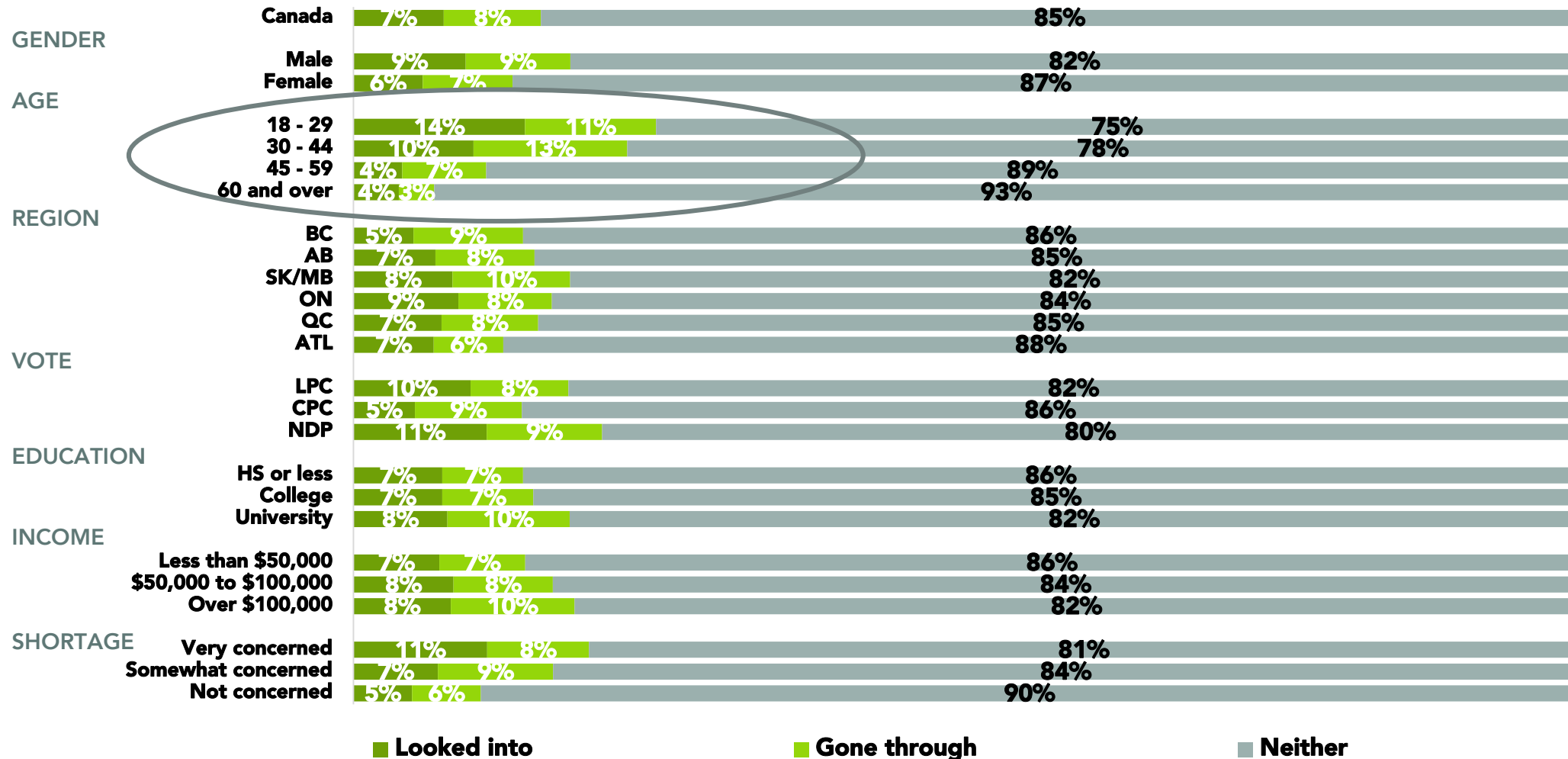


Young Canadians under 30 most likely to look into or go through with purchasing medication online...

Have you ever looked into or gone through obtaining medication....

OBTAINING MEDICATION FROM OTHER SOURCES

FROM A FAMILY MEMBER

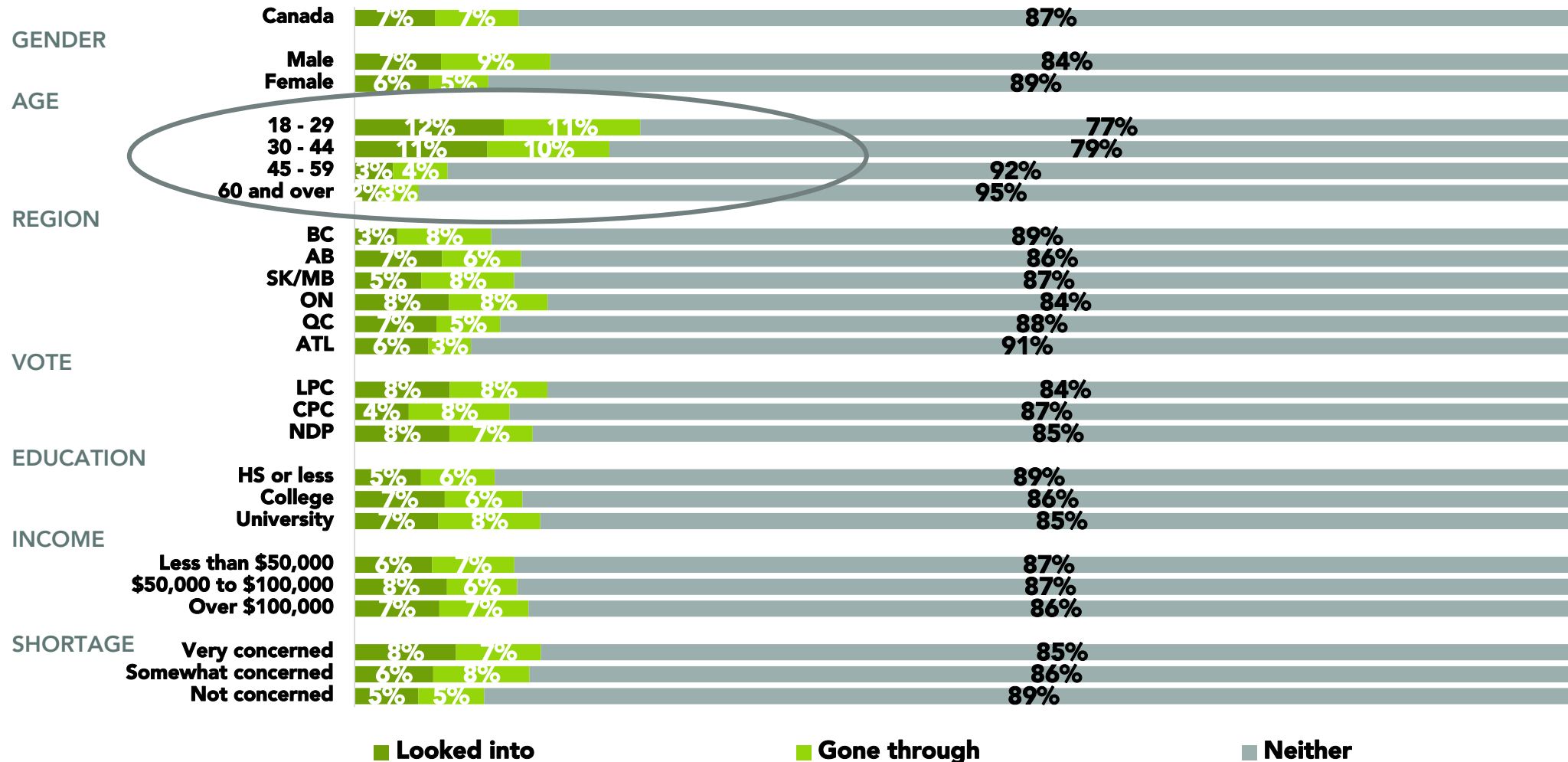


... through other means like family or...

Have you ever looked into or gone through obtaining medication....

OBTAINING MEDICATION FROM OTHER SOURCES

PURCHASED ELSEWHERE INFORMALLY



... through other "informal" means.

Have you ever looked into or gone through obtaining medication....