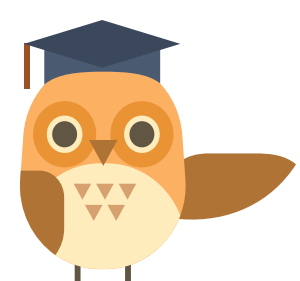


CANADIAN DATA TRAVEL

How much Canadian data travels through the United States? ¹



How does data travel?

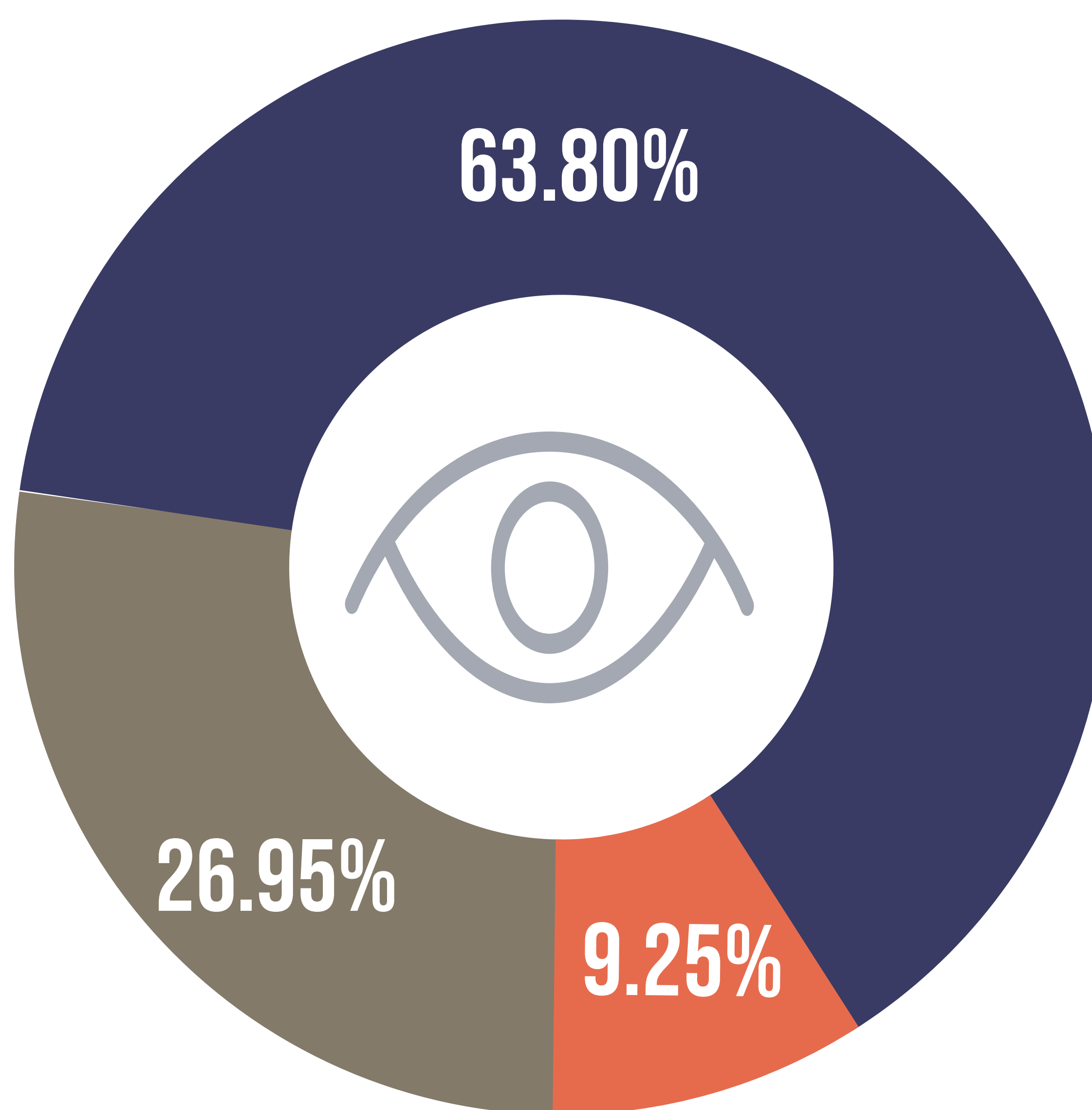


Data travels the most efficient route from its origin to its destination—based on data capacity and traffic, not geographical distance.

Data that begins and ends in Canada often hops into the United States.

Foreign data traveling through the U.S. is subject to collection.

Data from a Canadian sender to a Canadian receiver. Where does it go in between? ²



Legend

■ Canada ■ United States ■ Other Countries

¹ Source: Packet Clearing House, CIRA study on Canadian Network Interconnection (2016) <https://bit.ly/2DvGiXz>

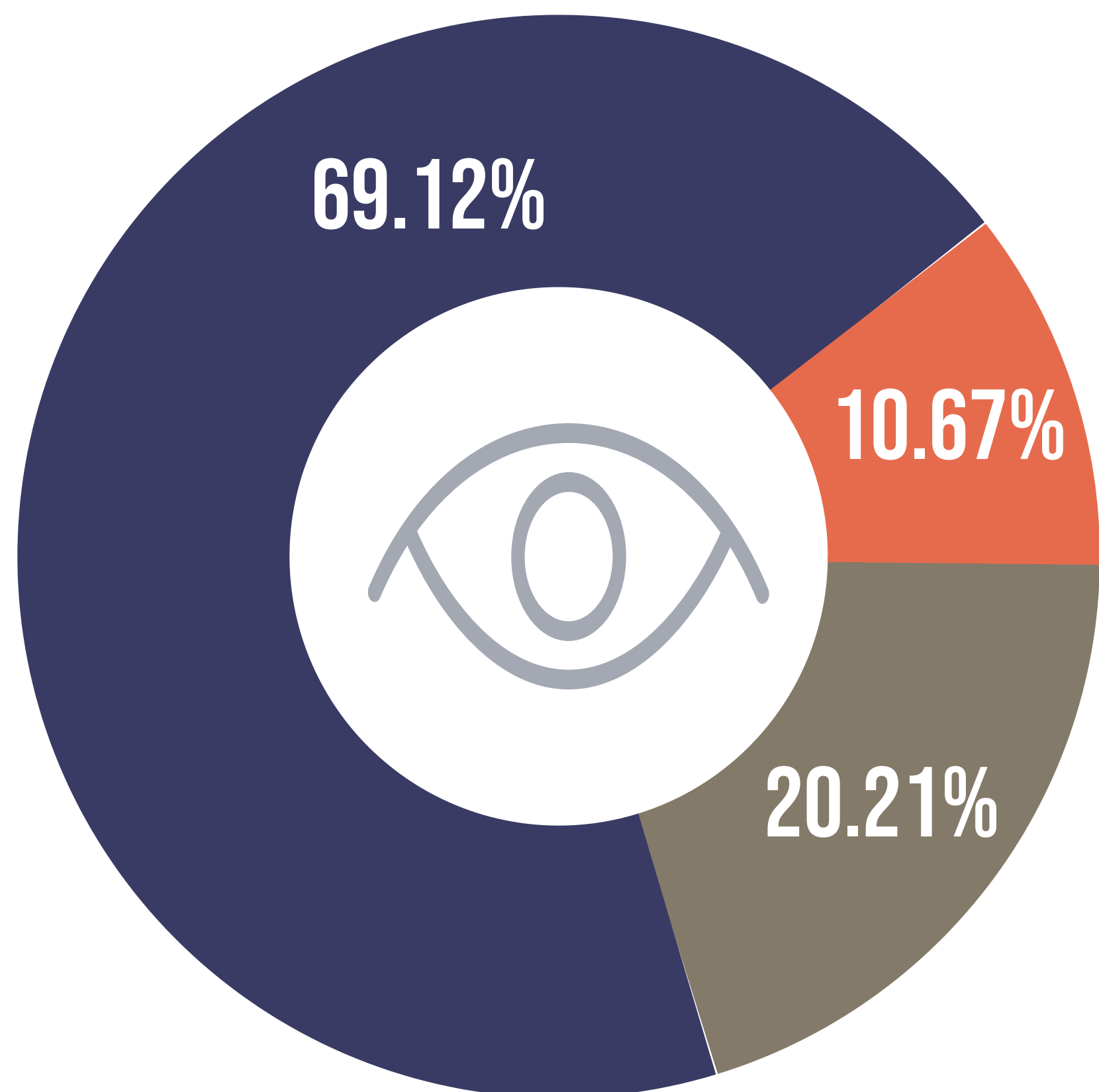
² Based on 1,275,742 data pathways studied

CANADIAN DATA TRAVEL

How much Canadian Data Travels through the United States?



The top 250 most popular internet sites in Canada Where are they hosted? ³

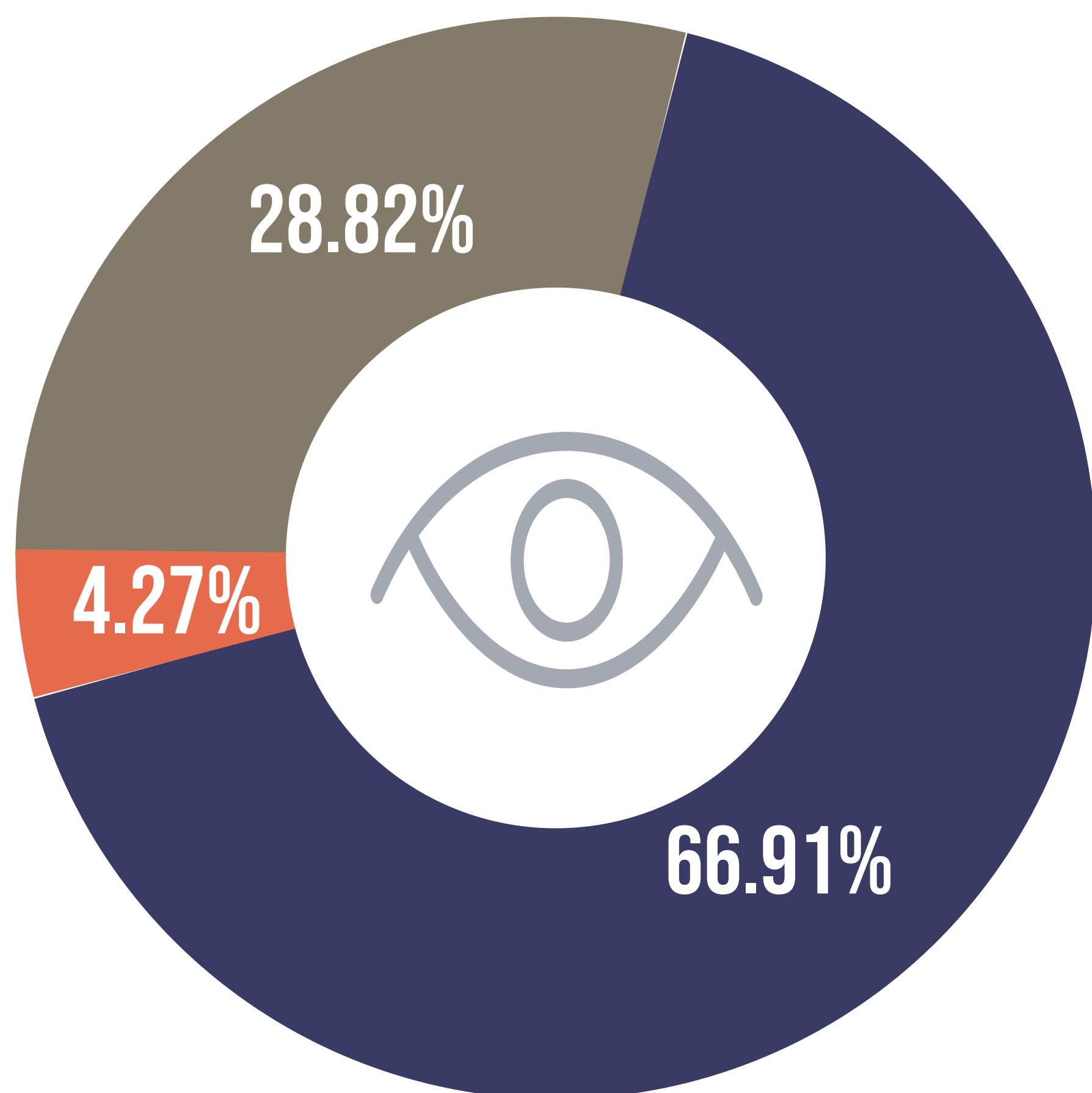


Even among popular Canadian websites hosted in Canada, more than

40%

of data pathways that originated in Canada hopped through the U.S. ⁴

What about Canadian government websites? Where are they hosted? ⁵



And, believe it or not, even when Canadians access Canadian government websites, their data hops through the U.S.

53%

of the time. ⁶

³ Based on 47,906 data pathways studied

⁵ Based on 961 Canadian government websites and 45,291 data pathways studied

⁴ Based on 9,681 data pathways studied

⁶ Based on 13,053 data pathways studied