

Food Freedom Day Statistics' Explanation

In 2020, Canadians are expected to have spent **11% of their disposable income on food**. (Disposable income per capita is expected to be approximately \$37,262, in 2020; expenditures on food and beverages will be approximately \$4,091)

Source: Statistics Canada, CANSIM Table 36-10-0107-01 and Table 36-10-0112-01

Breakdown of the Calculation

- Current prices (x 1,000,000), seasonally adjusted, personal expenditures on food and beverages in the 3rd quarter of 2020 = 155,464
Source: CANSIM Table 36-10-0107-01
- Current prices (x 1,000,000), seasonally adjusted, household disposable income in the 3rd quarter of 2020 = 1,416,188
Source: CANSIM Table 36-10-0112-01
- Divide f&b expenditure by household disposable income.
 $155,464/1,416,188 = 0.108693$
- Find out what 11 percent of the year is, by day.
 $365 * 0.1097763856 = 40.068$
- 40 days into the year is February 9th.

Per capita expenditures and disposable income are determined using a population estimate of the third quarter of 2020 from Statscan (38,005,238). Source:

<http://www5.statcan.gc.ca/cansim/a26?lang=eng&retrLang=eng&id=0510005&paSer=&pattern=&stByVal=1&p1=1&p2=31&tabMode=dataTable&csid=>

Food Freedom Day is calculated by taking Canadians' total expenditure on food and beverages and dividing it by the total Canadian household disposable income to create a percentage. CFA then determines what this percentage of the year is, by day. Canadians spent 11% of their disposable income on food and beverages in 2020, which equates to 40 days, or February 9th.