

Food Freedom Day Statistics' Explanation

In 2017, Canadians are expected to have spent **11% of their disposable income on food**. (Disposable income per capita is expected to be approximately \$32,915, in 2017; expenditures on food and beverages will be approximately \$3,635)

Source: Statistics Canada, CANSIM TABLE 380-0072 and 380-0067

Breakdown of the Calculation

- Current prices (x 1,000,000), seasonally adjusted, personal expenditures on food and beverages in the 3rd quarter of 2017 = 133,420
Source: CANSIM table 380-0067
- Current prices (x 1,000,000), seasonally adjusted, household disposable income in the 3rd quarter of 2017 = 1,208,252
Source: CANSIM table 380-0072
- Divide f&b expenditure by household disposable income.
- $126,896/1,178,012 = 0.11042398$
- Find out what 10.7 percent of the year is, by day.
 $365 * 0.1077204 = 40.3$
- 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 2017 from Statscan (36,708,083). 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 2017, which equates to 40 days, or February 9th.