

## ✖ Activity sheet: Change in voter turnout

### 2011–2021

Calculate the change in voter turnout for each age group. Use the data table, “Voter turnout by age group at federal elections, 2011–2021,” to determine the percentage point change and percent change for different periods. Choose the years you want to compare, and write your results in the table.

$y = \text{year}$

Change in Voter Turnout by Age Group				
Age group	From _____ to _____		From _____ to _____	
	Percentage point change $y_2 - y_1$	Percent change (%) $[(y_2 - y_1) \div y_1] \times 100$	Percentage point change $y_2 - y_1$	Percent change (%) $[(y_2 - y_1) \div y_1] \times 100$
18 to 24 years				
25 to 34 years				
35 to 44 years				
45 to 54 years				
55 to 64 years				
65 to 74 years				
75 years and over				
<b>All ages</b>				

**Example 1:**  
Percentage point change  
from 2011 to 2015

$$y_1 = 38.8$$

$$y_2 = 57.1$$

$$y_2 - y_1$$

$$57.1 - 38.8$$

$$+18.3$$

**Example 2:**  
Percent change (%) from  
2015 to 2019

$$y_1 = 57.1$$

$$y_2 = 53.9$$

$$[(y_2 - y_1) \div y_1] \times 100$$

$$[(53.9 - 57.1) \div 57.1] \times 100$$

$$(-3.2 \div 57.1) \times 100$$

$$-5.6\%$$