

✖ Activity sheet: Change in voter turnout

2011–2025

Calculate the change in voter turnout for each age group. Use the data table, “Voter turnout by age group at federal elections, 2011–2025,” 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				
All ages				

Example 1:

Percentage point change from 2021 to 2025

$$y_1 = 46.7$$

$$y_2 = 55.9$$

$$y_2 - y_1$$

$$55.9 - 46.7$$

$$+9.2$$

Example 2:

Percent change (%) from 2015 to 2021

$$y_1 = 57.1$$

$$y_2 = 46.7$$

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

$$[(46.7 - 57.1) \div 57.1] \times 100$$

$$(-10.4 \div 57.1) \times 100$$

$$-18.2\%$$