

## Arriving at School

In the 2006 census of population a total of 301,408 students in Ireland aged between 13 and 18 years old gave an indication of how they travel to their place of study.

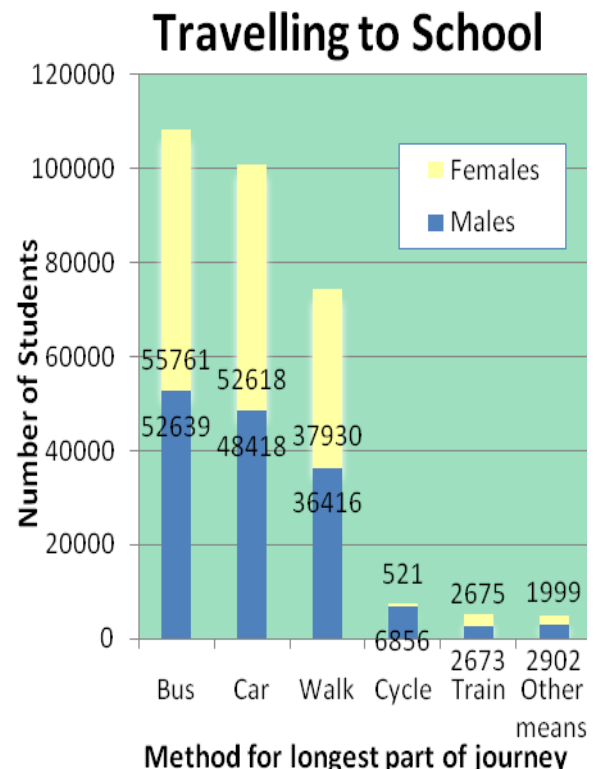
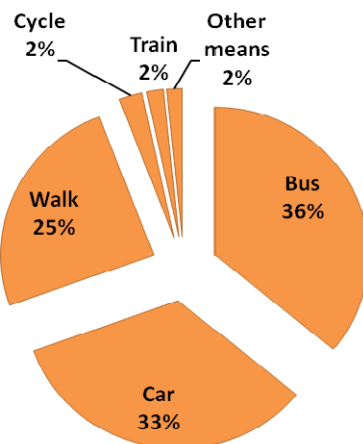
Total number of Students	Main method of travel	Number of Males	Number of Females
108,400	Bus	52,639	55,761
101,036	Car	48,418	52,618
74,346	Walked	36,416	37,930
7,377	Cycled	6,856	521
5,348	Train	2,673	1,999
296,507	In total leaving 4,901 who arrived by other means		
Average(all)		Males	Females
7.63	Average distance in km	7.56	7.69

This is the number of females who cycled.

( In EXCEL use the COUNTIF command.).

Can you calculate the mean distance for your school?

Draw some graphs to illustrate your schools results. Make them look attractive and clearly labelled.



Write a report using the figures you have calculated for your school. Try to include other items of interest relating to the data summary or individual results. Can you think of possible reasons for your findings?

E.g. Of the 7,377 pupils who cycle to school almost 93% are male. Is this due to larger muscles or is cycling a "macho" activity?