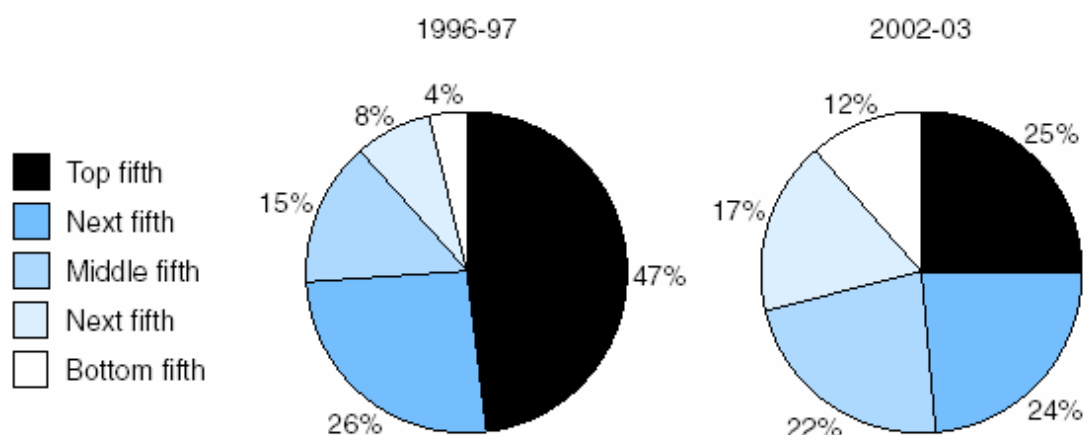


Reading pie charts (Activity 8.9)



Charts created by the author using data from the Family Expenditure Survey (Social Trends, 2002) and the Expenditure and Food Survey (ONS, 2004)

Figure 8.9 Pie charts showing ownership of mobile phones by different income bands

(Source: based on Office for National Statistics, 2002 and 2004h)

Questions

- 1 In 1996/97 what percentage of mobile phone owning households were from the top fifth of household incomes?
- 2 In 1996/97 what percentage of mobile phone owning households were from the lowest fifth of household incomes?
- 3 Would it be true to say that in 1996/97 nearly three-quarters of the mobile phone owning households were in the highest earning 40 per cent of households?
- 4 Would it be true to say that in 1996/97 less than one-eighth of the mobile phone owning households were in the lowest earning 40 per cent?
- 5 Did the link between household income and mobile phone ownership change over the next six years? Write a sentence summarising the changes.
- 6 What is the source of the data here?

References

Office for National Statistics (2002) 'Data for Chart 13.15, Ownership of mobile phones: by income quintile group, 1996–97 and 2000–01, Chapter 13 Lifestyles and social participation', Social Trends no. 32, p 218, www.statistics.gov.uk/downloads (accessed 20 July 2004).

Office for National Statistics (2004h) '9: Household characteristics & ownership of consumer durables: Table 9.4 Percentage of households with durable goods by income group and household composition', Family Spending, 2002–03, p. 155, www.statistics.gov.uk/downloads (accessed 20 July 2004).