

## Coffee Shop

The data given below were collected by a General Manager of a large hotel, situated in London's West End. The data were collected each day of the week, for 10 minutes only at 11.00 am, 1.00 pm, and at 3.00 pm. The aim of the data collection exercise is to assess the client group using the hotel's coffee shop. Use statistical techniques to analyse the information.

<b>Gender</b>	<b>Age</b>	<b>Occupation</b>	<b>Amount spent</b>	<b>Length of stay (minutes)</b>
M	20	office worker	£3.55	30
M	35	office worker	£7.50	35
M	45	solicitor	£2.55	25
M	23	student	£2.50	45
M	25	student	£1.50	45
F	30	office worker	£2.85	15
F	35	shop worker	£3.95	35
F	33	shop worker	£3.50	35
M	36	salesperson	£8.90	110
M	23	salesperson	£7.52	110
F	18	student	£2.50	50
F	16	student	£1.25	50
F	17	student	£1.25	50
F	17	student	£1.25	50
F	25	unwaged	£2.80	20
F	32	unwaged	£3.40	20
M	56	retired	£10.85	90
M	66	retired	£9.70	95
M	60	retired	£8.50	90
F	72	retired	£7.90	90
F	23	nurse	£2.25	25
F	25	nurse	£2.65	25
F	28	nurse	£2.15	25
F	30	unwaged	£4.25	45
M	14	student	£0.60	15
M	19	office worker	£4.45	55
M	44	office worker	£4.30	55
F	45	solicitor	£3.60	30
F	46	office worker	£2.95	30
F	35	manager	£3.20	35
F	42	manager	£2.65	35
F	53	manager	£3.30	35
F	26	office worker	£4.20	35
F	72	retired	£5.25	60
M	66	retired	£4.75	60
M	75	retired	£9.60	60
F	62	retired	£7.60	60
M	45	office worker	£1.25	15
M	49	manager	£1.25	15
F	48	office worker	£1.25	15
F	55	manager	£1.25	15
F	32	shop worker	£2.50	20
F	50	shop worker	£2.25	20
F	35	solicitor	£2.80	25
M	32	solicitor	£2.95	25

