Data with sex but still no name!

The data for classes C and D on the attached Data Sheet (page 2) has very little information with it but we do know that the **bold** type data is from **males** and the *italic* type data is from *females*.

The data comes from 2 different classes

Class C   and   Class D

- Choose to concentrate on just one of these classes at first.
  (An extension task might be to do a comparison between them.)

- Display the data either in two graphs (one for males and one for females) or a combined graph and work out some statistics about it.

- Then using your graphs and statistics write a short report about your findings.

- Remember you will need to work out what the data is telling you and which question from CensusAtSchool is being answered before you can make much sense of it.

  (There is a picture of the questionnaire and coding sheet to help you on page 3.)

How does your class compare?

Data Sheet for "Data with sex but no name"

Class C

49	*56*	*56*	**0**	**56**	*45*	*56*	**56**
56	*0*	*56*	**56**	**53**	*0*	*49*	**56**
21	*49*	**56**	*49*	*49*	**56**	**49**	*53*
45	*49*	*56*	**49**	**56**	*56*	*56*	*56*
0	**49**	**56**	**56**	*0*	*0*	**56**	**86**
49	**56**	**1**	*57*	**56**	*21*	**0**	**56**
56	*56*	**21**	*49*	**56**	**49**	*49*	*56*

Class D

21	*0*	*21*	**45**	**81**	*0*	*0*	**34**
0	**49**	*49*	*0*	*0*	**0**	*1*	*49*
0	**49**	**0**	**81**	**34**	**81**	*0*	*0*
0	**1**	*0*	**49**	*21*	**21**	**49**	**49**
45	*49*	**0**	*0*	*0*	*0*	**81**	*81*
21	**0**	**65**	**34**	**81**	**81**	**49**	**0**

Numbers in **Bold** are Male results

Numbers in *Italic* with pink background are Female results.

Census Form

Key Stages 3&4
(Ages 11-16)

name ....

About you

1 Are you

☐ Male ?   ☐ Female ?

2 What is your date of birth? (dd/mm/yy)

3 What year are you in at school?

Y☐   e.g. Y 10

4 Where were you born ?

☐ England
☐ Wales
☐ Scotland
☐ Northern Ireland
☐ Republic of Ireland
☐ Other European Country
☐ Outside Europe

5 a) How tall are you ?
Answer in Centimetres

.............centimetres

b) What is the length of your right foot to the nearest half centimetre ?

.............centimetres

6 What is your favourite football team ?

Use the football coding list to code your answer or put 0 if no interest or preference.

Team number ....

7 Recall how many drinks you had in the last two days. How many were

.... from cans?
.... from plastic bottles?

About your household

8 What is the postcode of your home address ?

9 Have you moved house in the last year ?

☐ No
☐ Moved from Abroad
☐ Moved from the postcode below

10 What type of accommodation do you live in ?

☐ Detached house/bungalow
☐ Semi-detached house
☐ Terraced house
☐ A flat of any type
☐ Other

11 How many people live in your household ?
(include yourself)

.... people

12 How many people under the age of 18 live in your household ?

.... males
.... females

13 How many cars belong to people in your household ?

.... cars

14 Tick the box if you have:

☐ Your own mobile phone
☐ Access to a computer at home
☐ Access to the Internet at home

School

15 What are your three favourite subjects at school?

Enter the code letters in the boxes.

1st ☐   2nd ☐   3rd ☐

The codes are:

F Foreign Languages
P Physical Education
R Religious Education
A Art   E English
H History   G Geography
U Music   M Mathematics
S Science   D Design/Tech
C ICT   W Welsh
I Irish   O Other

16 How do you usually travel to school ?

Enter the code number in the box.

The codes are:

1 Walk   2 Bus
3 Car   4 Cycle
5 Train/ Tube/ Tram/ Metro
6 Other

17 How long does it usually take you to travel to school ?

.... minutes

18 What is the distance from home to school in kilometres ?

☐ Less than 1km
☐ 1 to less than 2km
☐ 2 to less than 3km
☐ 3 to less than 5km
☐ 5 to less than 10km
☐ 10 to less than 30km
☐ 30km or over

Your teacher will tell you what to do with the completed form.

CensusAtSchool

Football League Teams

0	NONE
1	Arsenal
2	Aston Villa
3	Barnet
4	Barnsley
5	Birmingham City
6	Blackburn Rovers
7	Blackpool
8	Bolton Wanderers
9	Bournemouth
10	Bradford City
11	Brentford
12	Brighton & Hove
13	Bristol City
14	Bristol Rovers
15	Burnley
16	Bury
17	Cambridge United
18	Cardiff City
19	Carlisle United
20	Charlton Athletic
21	Chelsea
22	Cheltenham Town
23	Chesterfield
24	Colchester United
25	Coventry City
26	Crewe Alexandra
27	Crystal Palace
28	Darlington
29	Derby County
30	Everton
31	Exeter City
32	Fulham
33	Gillingham
36	Hartlepool United
37	Huddersfield Town
38	Hull City
39	Ipswich Town
40	Kidderminster Harriers
41	Leeds United
42	Leicester City
43	Leyton Orient
44	Lincoln City
45	Liverpool
46	Luton Town
47	Macclesfield Town
48	Manchester City
49	Manchester United
50	Mansfield Town
51	Middlesbrough
52	Millwall
53	Newcastle United
54	Northhampton town
55	Norwich City
56	Nottingham Forest
57	Notts County
58	Oldham Athletic
59	Oxford United
60	Peterborough United
61	Plymouth Argyle
62	Port Vale
63	Portsmouth
64	Preston North End
65	Queens Park Rangers
66	Reading
67	Rochdale
68	Rotherham United
69	Scunthorpe United
70	Sheffield United
71	Sheffield Wednesday
72	Shrewsbury Town
75	Stockport County
76	Stoke City
77	Sunderland
78	Swansea City
79	Swindon Town
80	Torquay United
81	Tottenham Hotspur
82	Tranmere Rovers
83	Walsall
84	Watford
85	West Bromwich Albion
86	West Ham United
87	Wigan Athletic
88	Wimbledon
89	Wolves
90	Wrexham
91	Wycombe Wanderers
92	York City
93	Aberdeen
94	Celtic
95	Dundee
96	Dundee United
97	Dunfirmline
98	Hearts
99	Kilmarnock
100	Motherwell
101	Rangers
102	St.Johnstones
103	Ballymena
104	Cliftonville
105	Coleraine
106	Crusaders
107	Glenavon
108	Glentoran
109	Linfield
110	Newry