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INVESTOR IN PEOPLE

**INFORMATION AND COMMUNICATIONS TECHNOLOGY
IN SCHOOLS IN ENGLAND: 2002 (PROVISIONAL)****INTRODUCTION**

This Statistical First Release presents information on the number of computers, expenditure on Information and Communications Technology (ICT), access to the internet and teachers' confidence in the use of ICT in 2002. The findings were derived from a survey of maintained primary, secondary and special schools in England.

KEY POINTS**Primary Schools in 2002:**

- Over 99 per cent of schools were connected to the internet compared to 96 per cent in 2001 and 17 per cent in 1998.
- The average number of computers used mainly for teaching and learning increased from 13.3 in 1998 to 20.7 in 2001 and 31.0 in 2002.
- On average there was one computer used mainly for teaching and learning for every 9.7 pupils compared to one for 11.8 pupils in 2001 and 17.6 pupils in 1998.
- The average number of computers used mainly for management and administration rose from 2.2 in 1999 to 2.6 in 2001 and 3.9 in 2002 (there was no information for 1998).
- The average expenditure on ICT was £15,400 per school compared to £10,300 in 2001 and £3,600 in 1998.
- The percentage of teachers who feel confident in the use of ICT was 76%, the same as in 2001; it was 65% in 1998.

Secondary Schools in 2002:

- Over 99 per cent of schools were connected to the internet, the same percentage as in 2001; in 1998, 83 per cent of schools were connected to the internet.
- The average number of computers used mainly for teaching and learning increased from 100.9 in 1998 to

127.7 in 2001 to 155.6 in 2002.

- On average there was one computer used mainly for teaching and learning purposes for every 6.0 pupils in 2002 compared to one for 7.1 pupils in 2001 and 8.7 pupils in 1998.
- The average number of computers used mainly for management and administration increased from 13.1 in 1999 to 18.4 in 2001 to 25.3 in 2002 (there was no information for 1998).
- The average expenditure on ICT was £76,300 per school compared to £60,300 in 2001 and £40,100 in 1998.
- The percentage of teachers who feel confident in the use of ICT was 80 per cent, up from 70 per cent in 2001; it was 61% in 1998.

Special Schools in 2002:

- 99 per cent of schools were connected to the internet compared to 97 per cent in 2001 and 31 per cent in 1998.
- The average number of computers used mainly for teaching and learning increased from 18.5 in 1998 to 24.8 in 2001 and 28.5 in 2002.
- On average there was one computer used mainly for teaching and learning purposes for every 2.9 pupils compared to one for every 3.2 pupils in 2001 and 4.5 pupils in 1998.
- The average number of computers used mainly for management and administration rose from 3.7 in 1999 to 4.5 in 2001 and 5.1 in 2002 (there was no information for 1998).
- The average expenditure on ICT was £15,500 per school compared to £13,300 in 2001 and £7,600 in 1998.
- The percentage of teachers who feel confident in the use of ICT was 78%, about the same as in 2001; it was 63% in 1998.

TABLE

The table contains provisional figures on ICT in maintained primary, secondary and special schools in England from 1998 to 2002.

FURTHER INFORMATION

Full survey results will be published in a Statistical Bulletin in October 2002.

NOTES TO EDITORS

The ICT in Schools survey was carried out in May 2002. The findings relate to the position on 31 March 2002 or, in the case of expenditure on ICT, the financial year 2001-2002. The survey was based on a sample of schools. In 2002, there were around 18,000 maintained primary schools, 3,500 maintained secondary schools and 1,200 maintained special schools in England. 1,200 primary, 1,200 secondary and 500 special schools were invited to participate in the survey and 840 primary schools, 790 secondary schools and 360 special schools responded to the survey. The response rates were around 70 per cent of schools. The data were weighted appropriately to ensure that the figures were representative of the national situation.

The pupil numbers used in the derivation of the computer to pupil ratios were derived from the Annual Schools' Census, which collected data on pupil numbers at the census date in January.

Care should be taken when comparing financial figures across years, as the figures are not adjusted for inflation.

Public enquiries about information in this Statistical First Release should be addressed to earlyyears.statisticalunit@dfes.gsi.gov.uk

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TABLE

**Information and Communications Technology (ICT) in maintained schools in England: 1998-2002
(provisional)⁵**

	1998	1999	2000	2001	2002
Percentage of schools connected to the Internet					
primary schools ¹	17	62	86	96	>99
secondary schools ²	83	93	98	>99	>99
special schools	31	60	92	97	99
all schools ³	28	66	88	98	>99
Average number of computers used mainly for teaching and learning per school					
primary schools ¹	13.3	16.1	17.8	20.7	31.0
secondary schools ²	100.9	101.3	112.6	127.7	155.6
special schools	18.5	21.0	21.3	24.8	28.5
all schools ³	27.1	29.5	32.6	37.3	64.1
Average number of pupils per computer used mainly for teaching and learning					
primary schools ¹	17.6	13.4	12.6	11.8	9.7
secondary schools ²	8.7	8.4	7.9	7.1	6.0
special schools	4.5	3.7	3.7	3.2	2.9
all schools ³	13.8	11.2	10.5	9.8	8.6
Average number of computers used mainly for management and administration purposes per school					
primary schools ¹	..	2.2	2.3	2.6	3.9
secondary schools ²	..	13.1	15.5	18.4	25.3
special schools	..	3.7	3.8	4.5	5.1
all schools ³	..	4.0	4.4	5.1	9.8
Average expenditure on ICT per school (£)⁴					
primary schools ¹	3,600	7,000	8,300	10,300	15,400
secondary schools ²	40,100	45,400	50,100	60,300	76,300
special schools	7,600	10,200	12,000	13,300	15,500
all schools ³	9,400	13,100	15,000	18,100	31,500
Percentage of teachers who feel confident in the use of ICT					
primary schools ¹	65	68	67	76	76
secondary schools ²	61	66	65	70	80
special schools	63	68	73	77	78
all schools ³	63	67	67	73	77

Source: DfES Annual Survey of Information and Communications Technology in Schools.

¹ Includes middle deemed primary schools

² Includes middle deemed secondary schools

³ All maintained primary, secondary and special schools.

⁴ Includes expenditure on teaching and learning and management and administration.

⁵ Figures are rounded as appropriate.

.. not collected