

Local authority early years profile

North Somerset

802

Position at 31 December 2007

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INTRODUCTION

Purpose

This profile has been designed to provide information about childcare in North Somerset, covering:

- the extent of registered childcare provision in comparison with England.
- the time it takes from the receipt of an application to regulatory decisions being made.
- the number of actions imposed on new providers which indicate how well they were meeting the National Standards at the time of registration.
- the quality and standards of childcare and nursery education provision (from the results of inspection), and how it compares with England.

Content

There are two parts to the profile – Part A: Summary, Part B: Detailed Analysis. Both parts have the following four sections.

Section 1: Extent of current provision and percentage change in registered childcare provision.

This section shows the number of active providers and places in North Somerset as at 31 December 2007, by each of the national childcare types (see Appendix 1). It also includes movement within the sector, i.e. how many providers have joined and how many have left between 01 April 2005 and 31 December 2007, and details where the number of places offered by existing providers has changed over the period. For each childcare type, the yearly percentage change in the number of providers and places is given and compared with England.

Section 2: Registration Times

Once Ofsted receive a new childcare application from potential providers, the length of time is monitored until the application process is completed, through the issuing of a letter granting registration or by issuing a notice of decision (NOD) where an application has been refused or withdrawn. Since 1 January 2004, potential providers have been able to ask Ofsted to put their application on-hold for a period of 4, 8, 12 or, in exceptional circumstances, 16 weeks to allow for unavoidable delays in their ability to complete the registration process. In such circumstances, the period on hold has been deducted from the overall time taken to complete the application process.

This section shows the percentage of applicants in North Somerset, since 01 April 2005 that received a decision or withdrew their application within 12 and 25 weeks for potential childminders and day care providers respectively.

Section 3: Actions imposed on new childcare providers at the time of registration

Where Ofsted finds that an applicant is not meeting National Standards (see Appendix 2) at the time of the registration visit, actions are imposed and the applicant has to implement such actions before registration is granted.

For each type of childcare provision, the number of registration visits carried out between 01 April 2005 and 31 December 2007 is shown, and the percentage of these providers who were issued with actions is compared with England. In addition to the overall percentages, Part B provides a breakdown of the actions imposed for each National Standard by the five Every Child Matters (ECM) Outcomes.

A discrepancy has been found in the process used to identify actions issued during registration. The methodology captured some actions that were issued at visits other than registration. As a consequence the percentage of providers issued with actions in previous profiles is higher. The total number of visit figures is however unaffected. As the information is presented cumulatively, the data has been corrected to all profiles produced since June 2007.

Section 4: The quality and standards of childcare and nursery provision

This section presents the outcomes from childcare and nursery inspections carried out between 01 April 2005 and 31 December 2007 for all providers who were active at the end of the period in North Somerset.

For each type of childcare provider, the percentage of actions set at the most recent inspection is shown together with their inspection judgements. The figures for North Somerset are compared with England. Part B provides a breakdown of the actions issued for each National Standard by the ECM Outcomes, and the inspection judgements made for each type of provider, including nursery education inspections.

Data Source

All data have been extracted from the Regulatory Support Application (RSA) database as at 01 January 2008. Ofsted maintains this database to support its regulatory functions.

Where the report has been split by the 5 ECM outcomes, great care should be taken when interpreting the data presented, especially where it represents a small number of providers. It may be that any apparent differences between the Local Authority and the England figures are not statistically significant. To assist you in determining whether your data is significantly different to the England figure we have included confidence intervals around key data in the summary section, and provided explanatory notes on page 5.

Further Information

If you have a query about the data in this profile, contact the Research, Analysis and International Division at Ofsted at raichildren@ofsted.gov.uk or write to: Stephen Ho, Early Years and Children's Services Team, RAI, Ofsted, Alexandra House, 33 Kingsway, London WC2B 6SE.

INTERPRETING DATA

These guidelines are designed to help you interpret confidence intervals presented within the profile:

Confidence Intervals – an example of a chart using confidence intervals



This chart shows examples of percentages for an anonymous Local Authority (white square) and the percentages for England (black diamond). The length of the bar represents the confidence interval. Based on the sample of inspections within the local authority we are 95% confident that the true figure for the local authority lies within the confidence interval. Where the sample is larger, the confidence interval is smaller. With generally more childminder inspections than for other setting types, the confidence intervals relating to childminders are normally smaller.

How to compare the local authority against England's data

For data point "a", the black diamond (representing England) falls within the confidence interval, but above the data point for the local authority (white square). Based on the inspection of a sample of settings we are 95% confident that the local authority percentage falls between 11% and 42%. As the percentage for England falls within the confidence interval for the local authority then they are not significantly different. For data point "c", the percentage for England also falls within the interval around the local authority and again we say this is not significantly different.

Data points "b" and "d" for England both fall outside of the confidence interval for the local authority and we therefore say these are significantly different. Data point "b" shows the local authority to be significantly lower than England; "d" shows that the local authority is significantly higher than England.

Further guidance to interpreting significance is given in Appendix 3.

PART A: SUMMARY OF FINDINGS

Section 1: Extent of current provision and percentage change in registered childcare provision

In England, there has been an overall decrease of -2.5% in providers and an overall increase of 5.5% in places between 01 April 2005 and 31 December 2007. For North Somerset, there has been an overall decrease of -6.3% in providers and an overall increase of 0.2% in places.

Figures 1.0 and 1.1 below show the percentage changes for both providers and places, comparing North Somerset to England. (Section 1 in Part B shows the data in more detail).

Figure 1.0: Percentage change in number of providers as at 31 December 2007 compared with 1 April 2005 by setting type

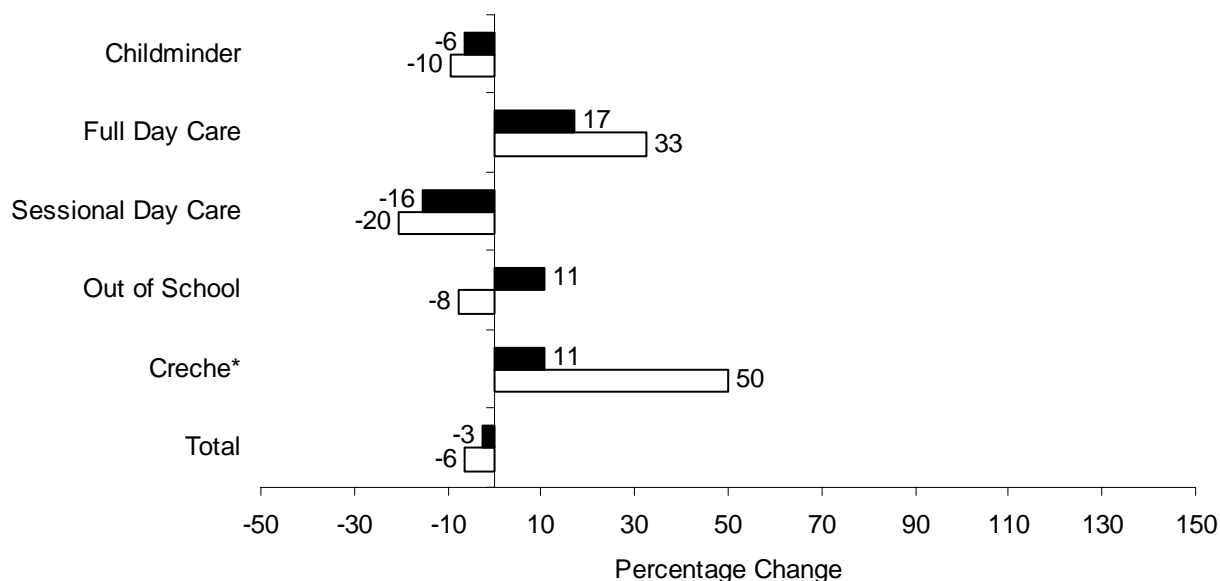
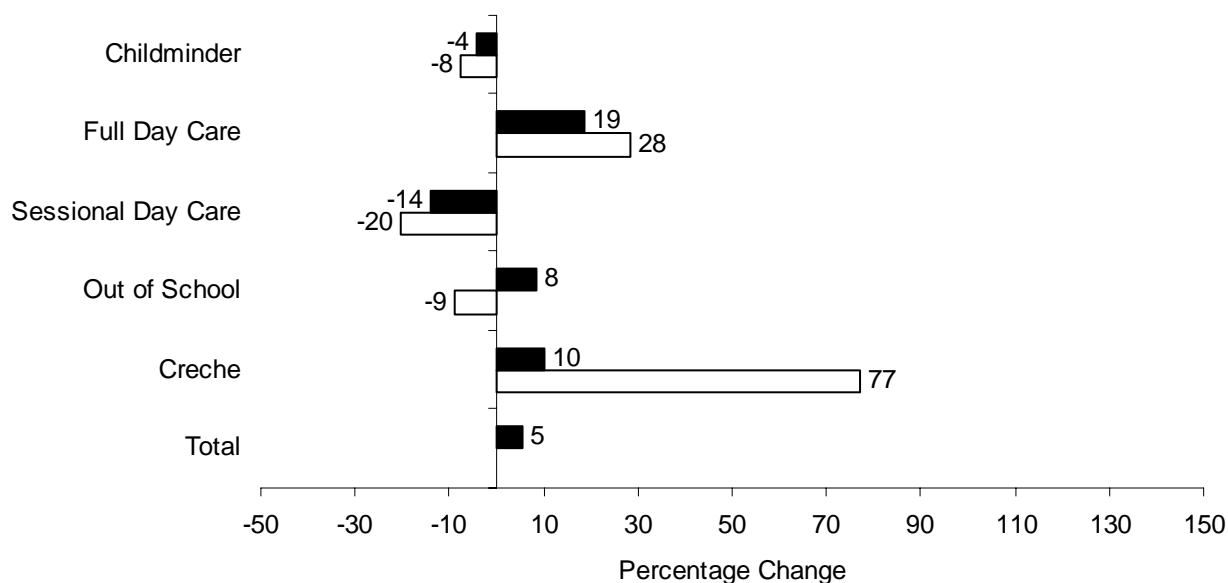


Figure 1.1: Percentage change in number of places as at 31 December 2007 compared with 1 April 2005 by setting type



Key:

Percentage: England



Percentage Change: North Somerset



* indicates where the total number of registration visits for that childcare type is less than or equal to 10 in North Somerset.

Section 2: Registration Times

A total of 113 childminder applications were received between 01 April 2005 and 30 September 2007 in North Somerset, and a total of 39 day care applications were received between 01 April 2005 and 30 June 2007.

Figures 2.0 and 2.1 below show the percentage of childminder and day care applications completed within the target time of 12 weeks for childminders and 25 weeks for day care, comparing North Somerset with England. (Section 2 in Part B shows the data in more detail).

Figure 2.0 Percentage of childminder applications received from 01 April 2005 to 30 September 2007, completed within the target period of 12 weeks

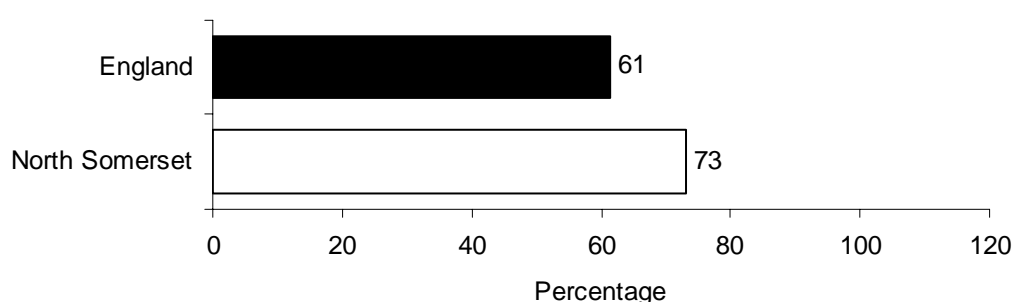
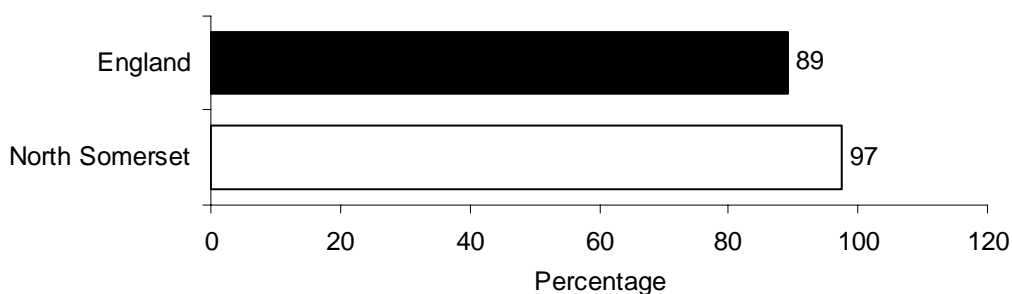


Figure 2.1 Percentage of day care applications received from 01 April 2005 to 30 June 2007, completed within the target period of 25 weeks



Key:

Percentage Completed In Target: England



Percentage Completed In Target: North Somerset



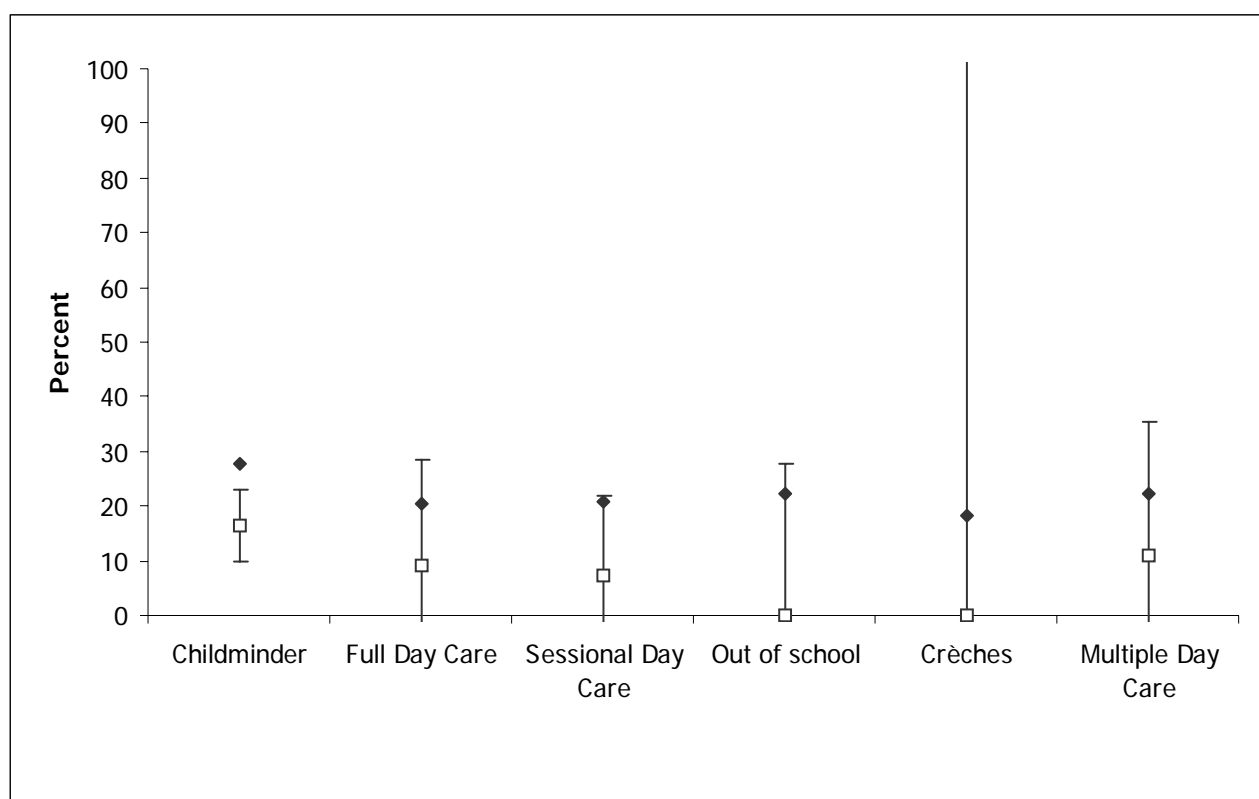
* indicates where the total number of registration visits for that childcare type is less than or equal to 10 in North Somerset.

Section 3: Actions imposed on new providers at the time of registration visit

A total of 171 registration visits were completed between 01 April 2005 and 31 December 2007 in North Somerset ⁽¹⁾. Figure 3.0 below shows the percentage of providers issued with actions, in comparison to the percentage for England. In North Somerset, between 0% and 17% across the range of provider types have been issued with actions (Section 3 in Part B shows the data in more detail).

The percentage of providers issued with actions on registration visit is significantly different in Childminders, for all other setting types there is no significant difference between the percentage of actions issued in North Somerset and the percentage of actions issued in England.

Figure 3.0: Providers where actions were issued at registration visits between April 2005 and 31 December 2007



Key:

England



North Somerset



If no registration visits were recorded against a setting in this period, the relevant setting is blank for the authority, although the national figure is shown.

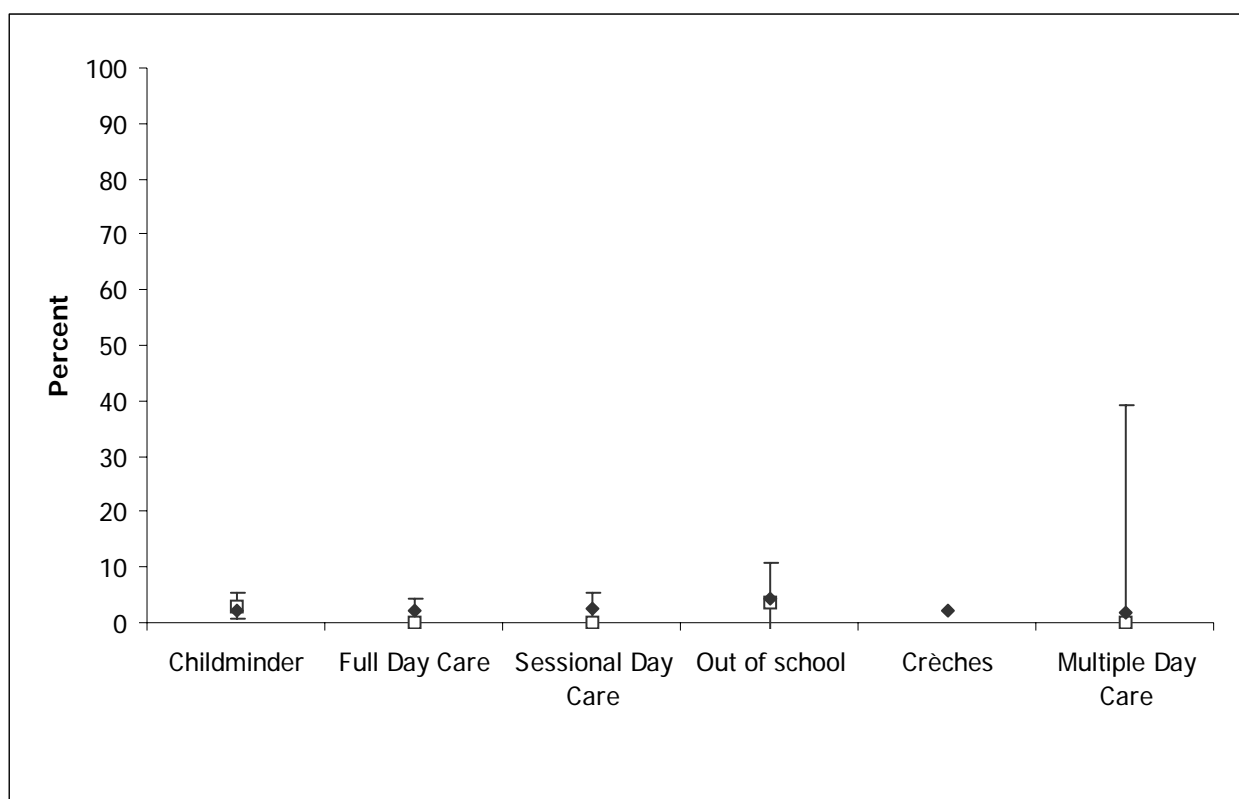
1. Only takes into account registration visits that have been finalised. Please refer to Appendix 4

Section 4: The quality and standards of childcare and nursery education provision

There has been 314 Childcare inspections completed between 01 April 2005 and 31 December 2007 in North Somerset ⁽¹⁾. Figure 4.0 below shows the percentage of providers who were issued with actions in their Childcare inspections, in comparison to the percentage for England. In North Somerset, between 0% and 4% across the range of provider types have been issued with actions (Section 4 shows the data in more detail).

There is no significant difference between the percentage of actions issued in North Somerset and the percentage of actions issued in England.

Figure 4.0: Providers where actions were issued in childcare inspections



Key:

England



North Somerset



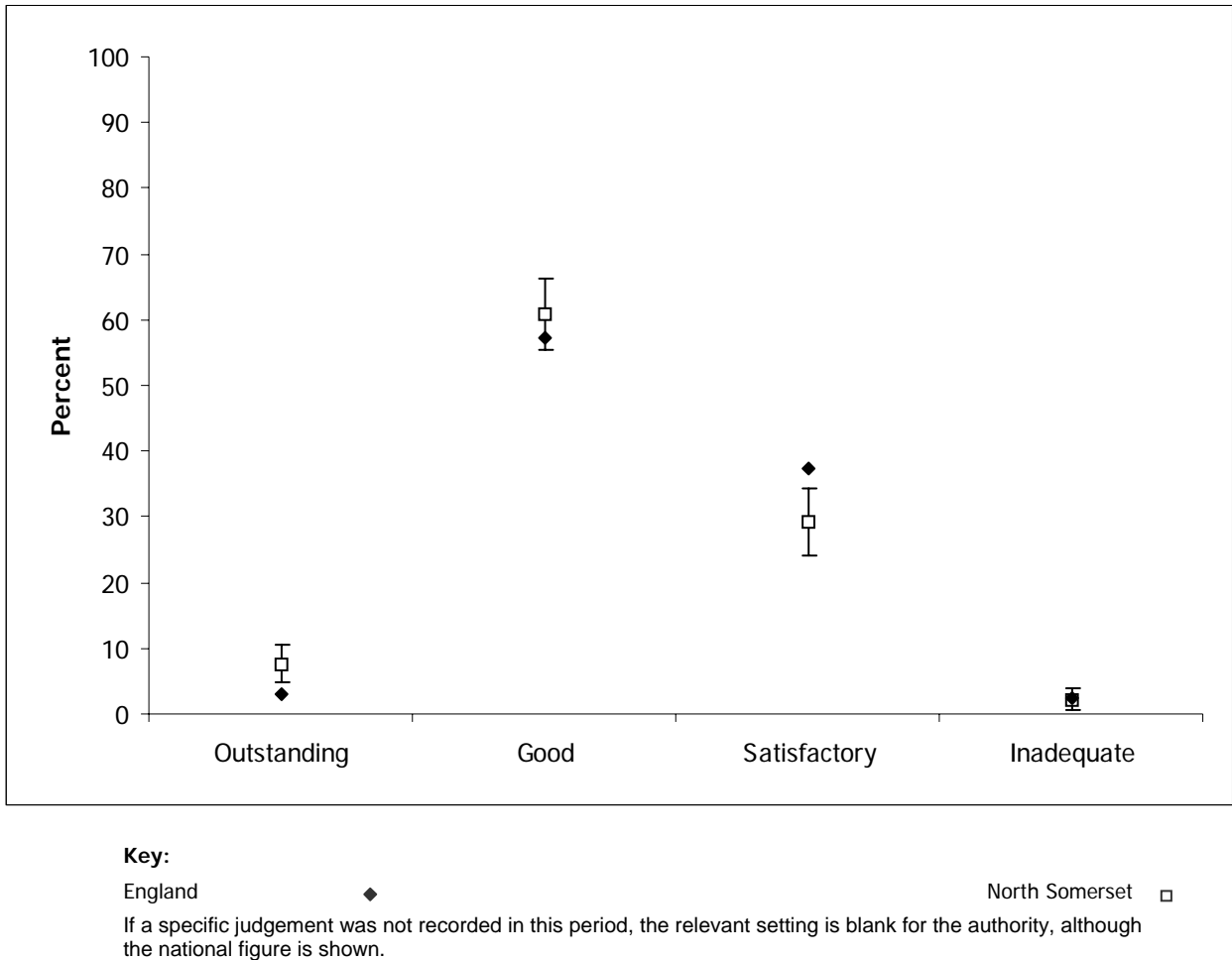
If no inspections were carried out for a setting in this period, the relevant setting is blank for the authority, although the national figure is shown.

1. This figure counts inspections where checks have been completed. Please refer to Appendix 4.

In Childcare inspection reports, Ofsted makes an overall judgement about the quality of the childcare provision in meeting the ECM Outcomes. This judgement is on a four point scale - *Outstanding, Good, Satisfactory* and *Inadequate*.

Figure 4.1a below shows the distribution of overall quality judgements in North Somerset, compared with England. (Section 4.1 shows the data in more detail).

Figure 4.1a: Judgements on overall quality gradings in childcare inspections

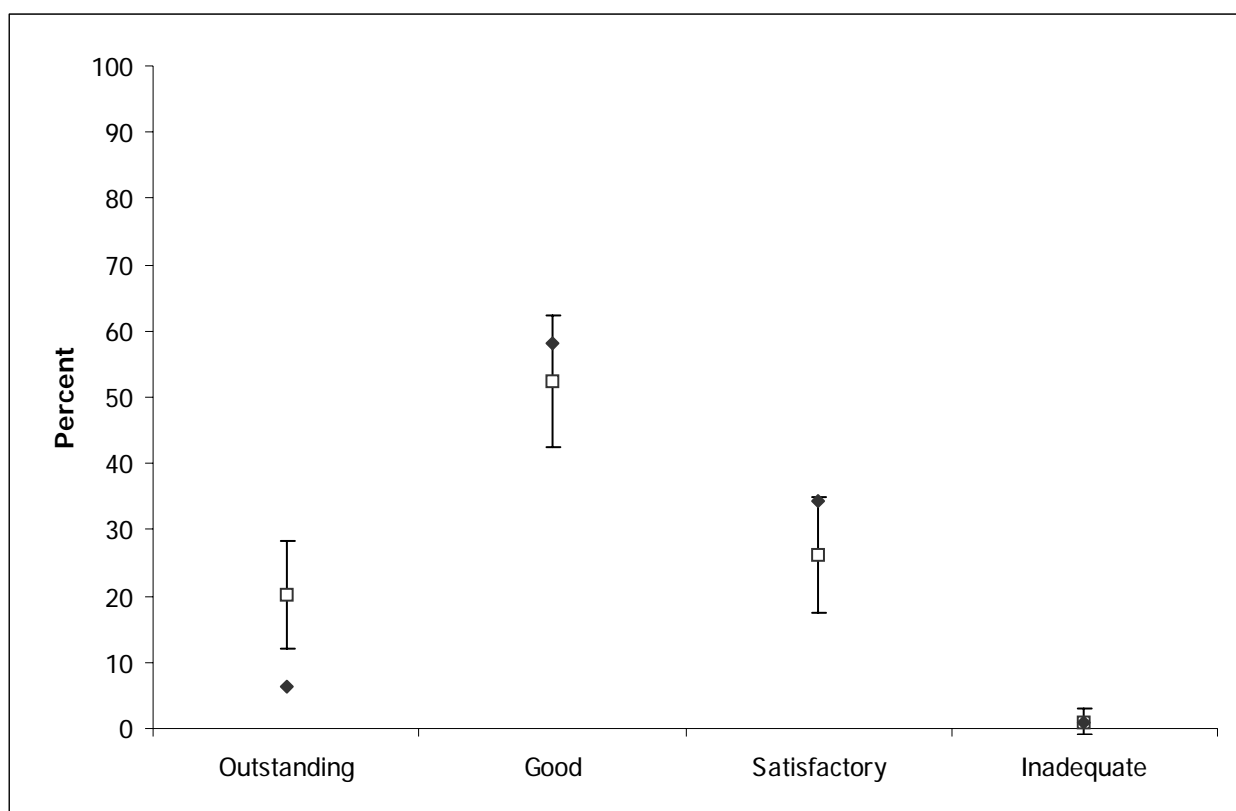


The quality and standards of nursery education provision

A total of 99 Nursery Education inspections were completed between 01 April 2005 and 31 December 2007 in North Somerset ⁽¹⁾. In Nursery Education inspection reports, Ofsted makes an overall judgement about the quality of nursery education provision in promoting the Early Learning Goals. This is on a four-point grading scale – *Outstanding*, *Good*, *Satisfactory* and *Inadequate*.

Figure 4.1b below shows the percentage of overall quality grading judgements for nursery education provision in North Somerset, compared to England (Section 4.1 shows the data in more detail).

Figure 4.1b: Judgements on overall quality gradings in nursery education inspections



Key:

England



North Somerset



If a specific judgement was not recorded in this period, the relevant setting is blank for the authority, although the national figure is shown.

1. This figure counts inspections where checks have been completed. Please refer to Appendix 4.

Part B: Detailed Analysis

Section 1: Extent of current provision and percentage change in registered childcare provision

Table 1.0: Number of settings and places in your local authority at 31 December 2007 and percentage change from 01 April 2005 by provider type

| | Childminder ¹ | Full Day Care ¹ | Sessional Day Care ¹ | Out of School Day Care ¹ | Crèche Day Care ¹ | Total |
|--------------------------------------|--------------------------|----------------------------|---------------------------------|-------------------------------------|------------------------------|-------|
| Number of Settings | 284 | 57 | 47 | 36 | 6 | 430 |
| Joiners ² | 136 | 24 | 19 | 13 | 5 | 197 |
| Leavers ³ | 166 | 10 | 31 | 16 | 3 | 226 |
| Net Change | -30 | 14 | -12 | -3 | 2 | -29 |
| Percentage Change: North Somerset | -9.6% | 32.6% | -20.3% | -7.7% | 50.0% | -6.3% |
| Percentage Change: England | -6.3% | 16.9% | -15.5% | 10.8% | 10.6% | -2.5% |
| Number of Places ⁴ | 1375 | 2116 | 1059 | 1081 | 69 | 5700 |
| Joiners | 577 | 824 | 382 | 386 | 72 | 2241 |
| Leavers | 728 | 369 | 632 | 514 | 42 | 2285 |
| Steady State ⁵ | 38 | 11 | -17 | 21 | 0 | 53 |
| Net Change ⁶ | -113 | 467 | -267 | -107 | 30 | 9 |
| Percentage Change: North Somerset | -7.6% | 28.3% | -20.1% | -9.0% | 76.9% | 0.2% |
| Percentage Change: England | -4.4% | 18.7% | -14.1% | 8.4% | 10.3% | 5.5% |

1. Please refer to Appendix 1 for definitions of the types of childcare provision. Multiple day care is where different types of day care are offered by a single provider. There are 7 providers in your local authority that offer more than one type of day care, such providers are counted once under each day care type offered. In England there are 3630 day care providers that offer more than one type of day care.
2. Joiners are childcare providers who have been newly registered; existing providers who have moved to your local authority from another local authority; and existing day care providers who have started to offer a new type of childcare provision.
3. Leavers are childcare providers who have been deregistered due to cancellations or voluntary resignations; existing providers who have moved from your local authority to another; and existing multiple day care providers who have ceased to offer a particular type of childcare provision between 01 April 2005 and 31 December 2007.
4. Registered Places are the maximum number of children that providers are registered to care for, not the number of places occupied, nor the number of children who may benefit from receiving places through providers offering sessions at different times of the day. The number of registered places is likely to be higher than the actual number of registered places as not all providers will immediately inform Ofsted that they have ceased their provision. For about 2.9% of providers, the database does not hold the number of registered places. In these cases, the number of places has been estimated and is included in the figures shown.
5. 'Steady State' refers to changes in the number of places offered by existing providers.
6. Figures may not add up due to rounding

Section 2: Registration Times

Childminders

| | |
|---|-------------|
| Total applications received between 01 April 2005 and 30 September 2007 for North Somerset where: | 113 |
| the number that have subsequently withdrawn | 5 |
| the number that have received a Decision ¹ | 104 |
| the number that are on hold ² | 0 |
| the number that are still outstanding (not yet completed) ³ | 1 |
| Percentage of applications that have received a notice of decision, or have withdrawn within 12 weeks for North Somerset | 73.2 |
| Percentage of applications that have received a notice of decision, or have withdrawn within 12 weeks in England | 61.3 |

Day Care

| | |
|---|-------------|
| Applications received between 01 April 2005 and 30 June 2007 for North Somerset where: | 39 |
| the number that have subsequently withdrawn | 5 |
| the number that have received a Notice of a Decision ¹ | 34 |
| the number that are on hold ² | 0 |
| the number that are still outstanding (not yet completed) ³ | 0 |
| Percentage of applications that have received a notice of decision, or have withdrawn within 25 weeks for North Somerset | 97.4 |
| Percentage of applications that have received a notice of decision, or have withdrawn within 25 weeks in England | 89.3 |

1. Following an application, Ofsted issues either a letter granting registration or Notice of Decision (NOD). The NOD is issued when an application is refused registration.
2. Since 01 January 2004, applicants can ask Ofsted to put their applications on hold for a specified period of time. The length of time an application is put on hold is discounted from the target periods of 12 and 25 weeks for completion of the registration process.
3. These are applications that have been made but not completed as the registration process is still ongoing within the 12/25 week period. Outstanding applications that are outside of the 12/25 week period have not been included, although they have been counted in the 'applications received' total.

Section 3: Actions imposed on new providers at the time of registration¹

Table 3.0: Number and percentage of new providers where actions were issued at registration between 01 April 2005 and 31 December 2007

| | | Childminder ² | Full Day Care ² | Sessional Day Care ² | Out of School Day Care ² | Crèche Day Care ² | Multiple Day Care Types ² | All |
|--|----------------|--------------------------|----------------------------|---------------------------------|-------------------------------------|------------------------------|--------------------------------------|-------|
| Total Visits Completed: North Somerset | | 127 | 11 | 14 | 8 | 2 | 9 | 171 |
| Total Visits Completed: England | | 31556 | 2853 | 1144 | 3517 | 709 | 2836 | 42615 |
| Percent With Actions: North Somerset | | 16.5 | 9.1 | 7.1 | 0.0 | 0.0 | 11.1 | 14.0 |
| Percent with actions: England | | 27.9 | 20.3 | 20.9 | 22.1 | 18.2 | 22.2 | 26.2 |
| Being Healthy | | | | | | | | |
| Health | North Somerset | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| | England | 3.9 | 3.3 | 3.4 | 3.8 | 3.4 | 3.2 | 3.8 |
| Food and Drink | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | England | 0.0 | 0.2 | 0.2 | 0.4 | 0.4 | 0.3 | 0.1 |
| Staying Safe | | | | | | | | |
| Physical Environment | North Somerset | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| | England | 2.4 | 7.0 | 4.8 | 3.6 | 4.7 | 6.3 | 3.2 |
| Equipment | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | England | 2.2 | 1.2 | 0.7 | 1.6 | 0.8 | 1.4 | 2.0 |
| Safety | North Somerset | 16.5 | 9.1 | 0.0 | 0.0 | 0.0 | 11.1 | 13.5 |
| | England | 24.7 | 14.7 | 13.7 | 13.6 | 12.6 | 14.5 | 22.0 |
| Child Protection | North Somerset | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 |
| | England | 2.2 | 2.0 | 2.8 | 2.5 | 1.4 | 2.8 | 2.3 |

1. Only takes into account registration visits that have been finalised. Please refer to Appendix 4.

2. Please refer to Appendix 1 for definitions of the types of childcare provision.

3. The method of capturing registration actions has been revised. Please refer to the relevant section of the introduction for further details

| | | Childminder ² | Full Day Care ² | Sessional Day Care ² | Out of School Day Care ² | Crèche Day Care ² | Multiple Day Care Types ² | All |
|--|----------------|--------------------------|----------------------------|---------------------------------|-------------------------------------|------------------------------|--------------------------------------|-----|
| Enjoying and Achieving | | | | | | | | |
| Care, Learning and Play | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | England | 1.0 | 0.3 | 0.6 | 0.5 | 0.6 | 0.4 | 0.9 |
| Making a Positive Contribution | | | | | | | | |
| Equal Opportunities | North Somerset | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| | England | 1.3 | 0.2 | 0.4 | 0.9 | 0.6 | 0.2 | 1.1 |
| Special Needs | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | England | 0.0 | 0.5 | 0.7 | 0.7 | 1.1 | 0.7 | 0.2 |
| Behaviour | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | England | 0.1 | 0.5 | 0.4 | 0.8 | 0.3 | 0.8 | 0.3 |
| Working in Partnership with Parents & Carers | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | England | 0.6 | 0.8 | 1.2 | 2.2 | 0.7 | 1.5 | 0.8 |
| Organisation | | | | | | | | |
| Suitable Person | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | England | 1.5 | 2.4 | 3.5 | 5.2 | 2.4 | 3.4 | 2.1 |
| Organisation | North Somerset | 0.0 | 0.0 | 7.1 | 0.0 | 0.0 | 11.1 | 1.2 |
| | England | 0.4 | 3.4 | 3.5 | 5.3 | 2.4 | 4.7 | 1.4 |
| Documentation | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | England | 0.6 | 2.2 | 3.1 | 3.0 | 3.1 | 3.3 | 1.2 |

1. Only takes into account registration visits that have been finalised. Please refer to Appendix 4.

2. Please refer to Appendix 1 for definitions of the types of childcare provision.

3. The method of capturing registration actions has been revised. Please refer to the relevant section of the introduction for further details

Section 4: The quality and standards of childcare education¹

Table 4.0: Number and percentage of active childcare providers where actions were issued at inspection between 01 April 2005 and 31 December 2007

| | | Childminder ² | Full Day Care ² | Sessional Day Care ² | Out of School Day Care ² | Crèche Day Care ² | Multiple Day Care Types ² | All |
|--|----------------|--------------------------|----------------------------|---------------------------------|-------------------------------------|------------------------------|--------------------------------------|-------|
| Total Visits Completed: North Somerset | | 197 | 47 | 36 | 28 | 0 | 6 | 314 |
| Total Visits Completed: England | | 43741 | 8938 | 6043 | 6174 | 900 | 2811 | 68607 |
| Percent With Actions: North Somerset | | 3.0 | 0.0 | 0.0 | 3.6 | - | 0.0 | 2.2 |
| Percent with actions: England | | 2.3 | 2.1 | 2.4 | 4.2 | 2.2 | 1.8 | 2.4 |
| Being Healthy | | | | | | | | |
| Health | North Somerset | 0.5 | 0.0 | 0.0 | 3.6 | - | 0.0 | 0.6 |
| | England | 0.9 | 1.1 | 0.9 | 1.6 | 0.8 | 0.8 | 1.0 |
| Food and Drink | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| | England | 0.0 | 0.1 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 |
| Staying Safe | | | | | | | | |
| Physical Environment | North Somerset | 0.5 | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.3 |
| | England | 0.1 | 0.2 | 0.1 | 0.3 | 0.1 | 0.1 | 0.1 |
| Equipment | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| | England | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| Safety | North Somerset | 0.0 | 0.0 | 0.0 | 3.6 | - | 0.0 | 0.3 |
| | England | 0.7 | 1.0 | 1.0 | 2.5 | 0.9 | 1.0 | 1.0 |
| Child Protection | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| | England | 0.4 | 0.5 | 0.7 | 1.1 | 0.6 | 0.6 | 0.5 |

1. Only takes into account the most recent inspections (childcare only) where the report has been quality assured (checks complete) or has not been withdrawn from publication. Please refer to Appendix 4.
2. Please refer to Appendix 1 for definitions of the types of childcare provision.

| | | Childminder ² | Full Day Care ² | Sessional Day Care ² | Out of School Day Care ² | Crèche Day Care ² | Multiple Day Care Types ² | All |
|--|----------------|--------------------------|----------------------------|---------------------------------|-------------------------------------|------------------------------|--------------------------------------|-----|
| Enjoying and Achieving | | | | | | | | |
| Care, Learning and Play | North Somerset | 0.0 | 0.0 | 0.0 | 3.6 | - | 0.0 | 0.3 |
| | England | 0.1 | 0.4 | 0.4 | 0.4 | 0.2 | 0.5 | 0.2 |
| Making a Positive Contribution | | | | | | | | |
| Equal Opportunities | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| | England | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 |
| Special Needs | North Somerset | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| | England | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.0 |
| Behaviour | North Somerset | 0.0 | 0.0 | 0.0 | 3.6 | - | 0.0 | 0.3 |
| | England | 0.0 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 |
| Working in Partnership with Parents & Carers | North Somerset | 2.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | 1.3 |
| | England | 0.7 | 0.5 | 0.5 | 1.3 | 1.0 | 0.5 | 0.7 |
| Organisation | | | | | | | | |
| Suitable Person | North Somerset | 1.0 | 0.0 | 0.0 | 3.6 | - | 0.0 | 1.0 |
| | England | 1.2 | 0.5 | 1.1 | 1.7 | 1.0 | 0.7 | 1.1 |
| Organisation | North Somerset | 1.5 | 0.0 | 0.0 | 3.6 | - | 0.0 | 1.3 |
| | England | 0.5 | 1.3 | 1.1 | 2.6 | 1.2 | 1.3 | 0.9 |
| Documentation | North Somerset | 2.0 | 0.0 | 0.0 | 3.6 | - | 0.0 | 1.6 |
| | England | 1.0 | 0.8 | 1.4 | 2.4 | 1.2 | 1.0 | 1.2 |

1. Only takes into account the most recent inspections (childcare only) where the report has been quality assured (checks complete) or has not been withdrawn from publication. Please refer to Appendix 4.
2. Please refer to Appendix 1 for definitions of the types of childcare provision.

Table 4.1: Judgement on the quality gradings from childcare and nursery education inspections of active providers, inspected between 01 April 2005 and 31 December 2007 (%)¹

| | | Outstanding | Good | Satisfactory | Inadequate | Number ⁴ |
|--|----------------|-------------|------|--------------|------------|---------------------|
| Childcare Inspections ² | North Somerset | 7.6 | 60.8 | 29.3 | 2.2 | 314 |
| | England | 3.1 | 57.2 | 37.3 | 2.4 | 68607 |
| Nursery Education Inspections ³ | North Somerset | 20.2 | 52.5 | 26.3 | 1.0 | 99 |
| | England | 6.4 | 58.1 | 34.4 | 1.0 | 15837 |
| Being Healthy ⁵ | North Somerset | 11.1 | 58.9 | 29.3 | 0.6 | 314 |
| | England | 5.7 | 55.6 | 37.5 | 1.3 | 68607 |
| Staying Safe ⁵ | North Somerset | 12.1 | 60.8 | 26.1 | 1.0 | 314 |
| | England | 5.4 | 53.4 | 39.8 | 1.4 | 68607 |
| Enjoying and Achieving | North Somerset | 16.5 | 62.2 | 21.0 | 0.3 | 315 |
| | England | 9.5 | 63.0 | 27.1 | 0.3 | 68679 |
| Making a Positive Contribution | North Somerset | 15.2 | 56.5 | 26.7 | 1.6 | 315 |
| | England | 6.8 | 57.1 | 35.2 | 0.9 | 68679 |
| Organisation | North Somerset | 8.3 | 47.3 | 42.2 | 2.2 | 315 |
| | England | 5.0 | 49.2 | 43.4 | 2.4 | 68679 |
| Quality of Teaching ⁶ | North Somerset | 21.2 | 51.5 | 26.3 | 1.0 | 99 |
| | England | 7.3 | 57.5 | 34.2 | 1.0 | 15837 |
| Partnership with Parents ⁶ | North Somerset | 31.3 | 48.5 | 19.2 | 1.0 | 99 |
| | England | 11.1 | 60.5 | 27.7 | 0.7 | 15837 |
| Leadership and Management ⁶ | North Somerset | 20.2 | 50.5 | 28.3 | 1.0 | 99 |
| | England | 7.3 | 56.9 | 34.8 | 1.0 | 15837 |

| | | Yes | No |
|---|----------------|------|-----|
| Is spiritual, moral, social and cultural development fostered appropriately? ⁶ | North Somerset | 99.0 | 1.0 |
| | England | 99.4 | 0.6 |

1. Only takes into account the most recent inspection visits where the reports have been quality assured (checks complete) or have not been withdrawn from publication. Please refer to Appendix 4.
2. 98 active childcare provider(s) offer nursery education as well as care and one grading under each outcome is given on inspection.
3. 1 nursery education provider(s) do not offer care.
4. In some cases, judgements on all ECM outcomes may not have been recorded. This will explain the slight differences in the total numbers.
5. The outcomes 'Being Healthy' and 'Staying Safe' are not measured in Nursery Education Inspections. This will explain any difference in the total numbers.
6. The outcomes 'Quality of Teaching', 'Partnership with Parents', 'Leadership and Management' and 'Spiritual, Moral, Social and Cultural Development' are not measures in Childcare Inspections.

Table 4.4: Judgement on the quality gradings of active full day care providers, inspected between 01 April 2005 and 31 December 2007 (%)

| | | Outstanding | Good | Satisfactory | Inadequate | Number ³ |
|---|----------------|-------------|----------------|--------------|------------|---------------------|
| Childcare Inspections ¹ | North Somerset | 10.6 | 76.6 | 12.8 | 0.0 | 47 |
| | England | 3.4 | 62.5 | 32.0 | 2.1 | 8938 |
| Nursery Education Inspections ² | North Somerset | 18.2 | 59.1 | 22.7 | 0.0 | 44 |
| | England | 6.4 | 57.9 | 34.7 | 1.0 | 7936 |
| Being Healthy ⁴ | North Somerset | 17.0 | 61.7 | 21.3 | 0.0 | 47 |
| | England | 6.6 | 60.8 | 31.5 | 1.1 | 8938 |
| Staying Safe ⁴ | North Somerset | 19.1 | 68.1 | 12.8 | 0.0 | 47 |
| | England | 6.2 | 59.3 | 32.9 | 1.5 | 8938 |
| Enjoying and Achieving | North Somerset | 21.3 | 66.0 | 12.8 | 0.0 | 47 |
| | England | 8.5 | 63.5 | 27.4 | 0.7 | 8939 |
| Making a Positive Contribution | North Somerset | 29.8 | 61.7 | 8.5 | 0.0 | 47 |
| | England | 8.8 | 63.7 | 26.6 | 0.9 | 8939 |
| Organisation | North Somerset | 14.9 | 57.4 | 27.7 | 0.0 | 47 |
| | England | 5.1 | 55.0 | 37.8 | 2.1 | 8939 |
| Quality of Teaching ⁵ | North Somerset | 20.5 | 56.8 | 22.7 | 0.0 | 44 |
| | England | 7.2 | 57.2 | 34.6 | 1.0 | 7936 |
| Partnership with Parents ⁵ | North Somerset | 36.4 | 47.7 | 15.9 | 0.0 | 44 |
| | England | 11.2 | 61.5 | 26.6 | 0.7 | 7936 |
| Leadership and Management ⁵ | North Somerset | 18.2 | 59.1 | 22.7 | 0.0 | 44 |
| | England | 7.4 | 57.3 | 34.4 | 1.0 | 7936 |
| | | | | | | |
| | | | | | Yes | No |
| Is spiritual, moral, social and cultural development fostered appropriately? ⁵ | | | North Somerset | | 100.0 | 0.0 |
| | | | England | | 99.4 | 0.6 |

1. 44 full day care provider(s) offer funded nursery education as well as care.
2. 0 full day care provider(s) offer nursery education but do not offer care.
3. In some inspections, judgements on all ECM outcomes may not have been recorded. This will explain the slight differences in the total numbers.
4. The outcomes 'Being Healthy' and 'Staying Safe' are not measures in Nursery Education Inspections, this will thus explain a slight difference in the total numbers.
5. The outcomes 'Quality of Teaching', 'Partnership with Parents', 'Leadership and Management' and 'Spiritual, Moral, Social and Cultural Development' are not measures in Childcare Inspections.

Table 4.5: Judgement on the quality gradings of active sessional day care providers, inspected between 01 April 2005 and 31 December 2007 (%)

| | | Outstanding | Good | Satisfactory | Inadequate | Number ³ |
|---|----------------|-------------|----------------|--------------|------------|---------------------|
| Childcare Inspections ¹ | North Somerset | 16.7 | 58.3 | 25.0 | 0.0 | 36 |
| | England | 2.2 | 62.2 | 33.3 | 2.4 | 6043 |
| Nursery Education Inspections ² | North Somerset | 22.2 | 47.2 | 27.8 | 2.8 | 36 |
| | England | 4.8 | 59.2 | 34.8 | 1.2 | 5505 |
| Being Healthy ⁴ | North Somerset | 16.7 | 66.7 | 16.7 | 0.0 | 36 |
| | England | 4.3 | 60.3 | 34.4 | 1.0 | 6043 |
| Staying Safe ⁴ | North Somerset | 22.2 | 50.0 | 27.8 | 0.0 | 36 |
| | England | 4.2 | 60.6 | 33.7 | 1.5 | 6043 |
| Enjoying and Achieving | North Somerset | 22.2 | 52.8 | 25.0 | 0.0 | 36 |
| | England | 6.8 | 64.9 | 27.5 | 0.8 | 6044 |
| Making a Positive Contribution | North Somerset | 22.2 | 58.3 | 19.4 | 0.0 | 36 |
| | England | 6.8 | 64.5 | 27.7 | 1.0 | 6044 |
| Organisation | North Somerset | 16.7 | 38.9 | 44.4 | 0.0 | 36 |
| | England | 3.2 | 52.9 | 41.6 | 2.4 | 6044 |
| Quality of Teaching ⁵ | North Somerset | 22.2 | 47.2 | 27.8 | 2.8 | 36 |
| | England | 5.7 | 58.7 | 34.4 | 1.2 | 5505 |
| Partnership with Parents ⁵ | North Somerset | 25.0 | 52.8 | 19.4 | 2.8 | 36 |
| | England | 8.6 | 60.6 | 30.0 | 0.8 | 5505 |
| Leadership and Management ⁵ | North Somerset | 22.2 | 41.7 | 33.3 | 2.8 | 36 |
| | England | 5.3 | 57.1 | 36.4 | 1.2 | 5505 |
| | | | | | Yes | No |
| Is spiritual, moral, social and cultural development fostered appropriately? ⁵ | | | North Somerset | | 97.2 | 2.8 |
| | | | England | | 99.5 | 0.5 |

1. 36 sessional day care provider(s) offer funded nursery education as well as care.
2. 0 sessional day care provider(s) offer nursery education but do not offer care.
3. In some inspections, judgements on all ECM outcomes may not have been recorded. This will explain the slight differences in the total numbers.
4. The outcomes 'Being Healthy' and 'Staying Safe' are not measures in Nursery Education Inspections, this will thus explain a slight difference in the total numbers.
5. The outcomes 'Quality of Teaching', 'Partnership with Parents', 'Leadership and Management' and 'Spiritual, Moral, Social and Cultural Development' are not measures in Childcare Inspections.

Table 4.6: Judgement on the quality gradings of active out of school day care providers¹, inspected between 01 April 2005 and 31 December 2007 (%)

| | | Outstanding | Good | Satisfactory | Inadequate | Number ² |
|--|----------------|-------------|------|--------------|------------|---------------------|
| Childcare Inspections | North Somerset | 3.6 | 57.1 | 35.7 | 3.6 | 28 |
| | England | 0.9 | 48.0 | 46.9 | 4.2 | 6174 |
| Nursery Education Inspections | England | | | | | |
| | | | | | | |
| Being Healthy | North Somerset | 3.6 | 60.7 | 32.1 | 3.6 | 28 |
| | England | 1.9 | 47.6 | 48.8 | 1.7 | 6174 |
| Staying Safe | North Somerset | 3.6 | 60.7 | 32.1 | 3.6 | 28 |
| | England | 1.7 | 44.4 | 50.9 | 3.0 | 6174 |
| Enjoying and Achieving | North Somerset | 21.4 | 53.6 | 21.4 | 3.6 | 28 |
| | England | 6.0 | 65.9 | 27.6 | 0.5 | 6174 |
| Making a Positive Contribution | North Somerset | 14.3 | 57.1 | 25.0 | 3.6 | 28 |
| | England | 3.5 | 53.4 | 41.5 | 1.6 | 6174 |
| Organisation | North Somerset | 3.6 | 50.0 | 42.9 | 3.6 | 28 |
| | England | 1.7 | 38.4 | 55.7 | 4.2 | 6174 |
| Quality of Teaching ³ | England | | | | | |
| Partnership with Parents ³ | England | | | | | |
| Leadership and Management ³ | England | | | | | |

| | | Yes | No |
|---|---------|-----|----|
| Is spiritual, moral, social and cultural development fostered appropriately? ³ | | | |
| | England | | |

1. Out of school day care providers cannot offer nursery education places when only registered to provide out of school day care, hence these areas are greyed out.
2. In some inspections, judgements on all children's outcomes may not have been recorded. This will explain the slight differences in the total numbers.
3. The outcomes 'Quality of Teaching', 'Partnership with Parents', 'Spiritual, Moral, Social and Cultural Development' are not measures in Childcare Inspections.

Table 4.7: Judgement on the quality gradings of active crèche day care providers¹, inspected between 01 April 2005 and 31 December 2007 (%)

| | | Outstanding | Good | Satisfactory | Inadequate | Number ² |
|---|----------------|-------------|------|--------------|------------|---------------------|
| Childcare Inspections | North Somerset | - | - | - | - | 0 |
| | England | 2.2 | 47.8 | 47.8 | 2.2 | 900 |
| Nursery Education Inspections | | | | | | |
| | England | | | | | |
| Being Healthy | North Somerset | - | - | - | - | 0 |
| | England | 2.7 | 46.2 | 50.3 | 0.8 | 900 |
| Staying Safe | North Somerset | - | - | - | - | 0 |
| | England | 3.6 | 46.7 | 48.2 | 1.6 | 900 |
| Enjoying and Achieving | North Somerset | - | - | - | - | 0 |
| | England | 4.6 | 64.3 | 30.9 | 0.2 | 900 |
| Making a Positive Contribution | North Somerset | - | - | - | - | 0 |
| | England | 3.8 | 53.3 | 41.9 | 1.0 | 900 |
| Organisation | North Somerset | - | - | - | - | 0 |
| | England | 3.0 | 41.2 | 53.6 | 2.2 | 900 |
| Quality of Teaching ³ | | | | | | |
| | England | | | | | |
| Partnership with Parents ³ | | | | | | |
| | England | | | | | |
| Leadership and Management ³ | | | | | | |
| | England | | | | | |
| | | | | | Yes | No |
| Is spiritual, moral, social and cultural development fostered appropriately? ³ | | | | | | |
| England | | | | | | |

1. Crèche day care providers cannot offer nursery education places when only registered to provide crèche day care, hence these areas are greyed out.
2. In some inspections, judgements on all children's outcomes may not have been recorded. This will explain the slight differences in the total numbers.
3. The outcomes 'Quality of Teaching', 'Partnership with Parents', 'Leadership and Management' and 'Spiritual, Moral, Social and Cultural Development' are not measures in Childcare Inspections.

Table 4.8: Judgement on the quality gradings of active Independent Schools¹, inspected between 01 April 2005 and 31 December 2007 (%)

| | | Outstanding | Good | Satisfactory | Inadequate | Number ² |
|--|----------------|----------------|-------|--------------|------------|---------------------|
| Childcare Inspections | England | | | | | |
| Nursery Education Inspections | North Somerset | 0.0 | 100.0 | 0.0 | 0.0 | 1 |
| | England | 17.1 | 72.9 | 10.0 | 0.0 | 70 |
| Being Healthy ³ | England | | | | | |
| Staying Safe ³ | England | | | | | |
| Enjoying and Achieving | North Somerset | 0.0 | 100.0 | 0.0 | 0.0 | 1 |
| | England | 21.4 | 68.6 | 10.0 | 0.0 | 70 |
| Making a Positive Contribution | North Somerset | 0.0 | 100.0 | 0.0 | 0.0 | 1 |
| | England | 21.4 | 68.6 | 10.0 | 0.0 | 70 |
| Organisation | North Somerset | 0.0 | 100.0 | 0.0 | 0.0 | 1 |
| | England | 17.1 | 71.4 | 11.4 | 0.0 | 70 |
| Quality of Teaching | North Somerset | 0.0 | 100.0 | 0.0 | 0.0 | 1 |
| | England | 20.0 | 70.0 | 10.0 | 0.0 | 70 |
| Partnership with Parents | North Somerset | 0.0 | 100.0 | 0.0 | 0.0 | 1 |
| | England | 22.9 | 67.1 | 10.0 | 0.0 | 70 |
| Leadership and Management | North Somerset | 0.0 | 100.0 | 0.0 | 0.0 | 1 |
| | England | 18.6 | 67.1 | 14.3 | 0.0 | 70 |
| | | | | | | |
| | | | | | Yes | No |
| Is spiritual, moral, social and cultural development fostered appropriately? | | North Somerset | | 100.0 | 0.0 | |
| | | England | | 100.0 | 0.0 | |

1. When registered to provide childcare an Independent School is shown as a full day care provider. Independent Schools are only recorded as an Independent School when offering Nursery Education Places.
2. In some inspections, judgements on all ECM outcomes may not have been recorded. This will explain the slight differences in the total numbers.
3. The outcomes 'Being Healthy' and 'Staying Safe' are not measures in Nursery Education Inspections.

Table 4.9: Judgement on the quality gradings of active day care providers that offer multiple day care types and nursery education providers, inspected between 01 April 2005 and 31 December 2007 (%)

| | | Outstanding | Good | Satisfactory | Inadequate | Number ³ |
|---|----------------|----------------|------|--------------|------------|---------------------|
| Childcare Inspections ¹ | North Somerset | 16.7 | 16.7 | 66.7 | 0.0 | 6 |
| | England | 2.5 | 60.8 | 34.9 | 1.8 | 2811 |
| Nursery Education Inspections ² | North Somerset | 25.0 | 25.0 | 50.0 | 0.0 | 4 |
| | England | 6.7 | 57.4 | 35.0 | 0.9 | 1756 |
| Being Healthy ⁴ | North Somerset | 16.7 | 16.7 | 66.7 | 0.0 | 6 |
| | England | 5.1 | 58.0 | 36.1 | 0.9 | 2811 |
| Staying Safe ⁴ | North Somerset | 16.7 | 16.7 | 66.7 | 0.0 | 6 |
| | England | 5.3 | 56.3 | 36.9 | 1.5 | 2811 |
| Enjoying and Achieving | North Somerset | 16.7 | 33.3 | 50.0 | 0.0 | 6 |
| | England | 8.2 | 64.5 | 26.8 | 0.5 | 2811 |
| Making a Positive Contribution | North Somerset | 16.7 | 16.7 | 66.7 | 0.0 | 6 |
| | England | 7.7 | 61.7 | 29.8 | 0.8 | 2811 |
| Organisation | North Somerset | 20.0 | 20.0 | 60.0 | 0.0 | 10 |
| | England | 3.3 | 45.8 | 48.4 | 2.5 | 1055 |
| Quality of Teaching ⁵ | North Somerset | 25.0 | 25.0 | 50.0 | 0.0 | 4 |
| | England | 7.9 | 56.7 | 34.6 | 0.9 | 1756 |
| Partnership with Parents ⁵ | North Somerset | 25.0 | 25.0 | 50.0 | 0.0 | 4 |
| | England | 11.9 | 59.5 | 28.1 | 0.5 | 1756 |
| Leadership and Management ⁵ | North Somerset | 25.0 | 25.0 | 50.0 | 0.0 | 4 |
| | England | 8.3 | 55.9 | 35.0 | 0.9 | 1756 |
| | | | | | Yes | No |
| Is spiritual, moral, social and cultural development fostered appropriately? ⁵ | | North Somerset | | | 100.0 | 0.0 |
| | | England | | | 99.5 | 0.5 |

1. 4 providers who offer multiple day care also offer funded nursery education as well as care.
2. 0 multiple day care providers offer nursery education but do not offer care.
3. In some inspections, judgements on all ECM outcomes may not have been recorded. This will explain the slight differences in the total numbers.
4. The outcomes 'Being Healthy' and 'Staying Safe' are not measures in Nursery Education Inspections, this will thus explain a slight difference in the total numbers.
5. The outcomes 'Quality of Teaching', 'Partnership with Parents', 'Leadership and Management' and 'Spiritual, Moral, Social and Cultural Development' are not measures in Childcare Inspections.

Appendix 1: Definitions of Childcare Types

Childminder: A childminder is registered to look after one or more children under the age of eight to whom they are not related on domestic premises for reward and for a total of more than two hours in any day.

Full Day Care: Facilities that provide day care for children under eight for a continuous period of four hours or more in any day in premises which are not domestic premises. Examples are day nurseries and Children's centres, and some family centres.

Sessional Day Care: Facilities where children under eight attend day care for no more than five sessions a week, each session being less than a continuous period of four hours in any day. Where two sessions are offered in any one day, there is a break between sessions with no children in the care of the provider.

This is intended to cover provision which offers children part-time care and the opportunity to engage in activities with their peer group, e.g. playgroups.

Out of School Care: Facilities that provide day care for children under eight which operate during one or more of the following periods: before school; after school; and during the school holidays. The total care provided is for more than two hours in any day and for more than five days a year.

A main purpose of the provision is to look after children in the absence of their parents. This form of care can include children from three years old and children over eight may use it.

Examples are summer camps, holiday play schemes, breakfast clubs, after school clubs.

Open Access Schemes are included. These may be permanent or short term schemes and generally cater for older children, however, children aged five to seven may attend. The main purpose of the provision is to provide supervised play opportunities for children in a safe environment in the absence of their parents.

Crèches: Facilities that provide occasional care for children under eight and are provided on particular premises on more than five days a year. They need to be registered where they run for more than two hours a day, even when individual children attend for shorter periods. Some are in permanent premises and care for children while parents are engaged in particular activities, for example shopping or sport. Others are established on a temporary basis to care for children while their parents are involved in time-limited activities, for example a conference or exhibition.

Multiple Day Care Types: Some providers offer more than one type of day care, for example operating full day care and an out of school club. In this profile, these multiple day care types have been counted separately in Section 1 of the Summary and Detailed Analysis. In the other sections, the multiple day care types have been shown as single entities under their own category, to avoid double counting of inspections and actions issued.

Independent School: Schools that are independent of local authority or government control. An independent school may offer nursery education to children aged four and/or three years, and may claim nursery education funding for these children from the local authority. Ofsted inspects the nursery education provision in these schools under Section 122 of the School Standards and Framework Act (1998), (also known as S122 nursery education inspection).

Appendix 2: Summary of National Standards

Suitable person (Standard 1): Adults providing day care, looking after children or having unsupervised access to them are suitable to do so.

Organisation (Standard 2): The registered person meets required adult: child ratios, ensures that training and qualifications requirements are met and organises space and resources to meet the children's needs effectively.

Care, learning and play (Standard 3): The registered person meets children's individual needs and promotes their welfare. They plan and provide activities and play opportunities to develop children's emotional, physical, social and intellectual capabilities.

Physical environment (Standard 4): The premises are safe, secure and suitable for their purpose. They provide adequate space in an appropriate location, are welcoming to children and offer access to the necessary facilities for a range of activities which promote their development.

Equipment (Standard 5): Furniture, equipment and toys are provided which are appropriate for their purpose and help to create an accessible and stimulating environment. They are of suitable design and condition, well maintained and conform to safety standards.

Safety (Standard 6): The registered person takes positive steps to promote safety within the setting and on outings and ensures proper precautions are taken to prevent accidents.

Health (Standard 7): The registered person promotes the good health of children and takes positive steps to prevent the spread of infection and appropriate measures when they are ill.

Food and drink (Standard 8): Children are provided with regular drinks and food in adequate quantities for their needs. Food and drink is properly prepared, nutritious and complies with dietary and religious requirements.

Equal opportunities (Standard 9): The registered person and staff actively promote equality of opportunity and anti-discriminatory practice for all children.

Special needs, including special educational needs and disabilities (Standard 10): The registered person is aware that some children may have special needs and is proactive in ensuring that appropriate action can be taken when such a child is identified or admitted to the provision. Steps are taken to promote the welfare and development of the child within the setting in partnership with the parents and other relevant parties.

Behaviour (Standard 11): Adults caring for children in the provision are able to manage a wide range of children's behaviour in a way which promotes their welfare and development.

Working in partnership with parents and carers (Standard 12): The registered person and staff work in partnership with parents to meet the needs of the children, both individually and as a group. Information is shared.

Child protection (Standard 13): The registered person complies with local child protection procedures approved by the Area Child Protection Committee and ensures that all adults working and looking after children in the provision are able to put the procedures into practice.

Documentation (Standard 14): Records, policies and procedures which are required for the efficient and safe management of the provision, or to promote the welfare, care and learning of children are maintained. Records about individual children are shared with the child's parent.

Appendix 3: Interpreting Significant Difference

Statistical significance involves determining whether the difference between two values may have occurred by chance. When a difference is seen as statistically significant, then it is 'less likely' to have occurred by chance. In practice, 'less likely' usually means that you would not expect the difference to occur in 95 out of 100 cases, and this is the standard used in this document. Smaller differences may still be important and illuminative.

The table below is similar to table 4.1 of the profile and shows that in the Local Authority 50% of providers were graded 'Outstanding' against 74.1% in England as a whole; a difference of 24.1 percentage points. Although this is an apparently large difference, is it significant?

| | | Outstanding | Good | Satisfactory | Inadequate | Number |
|-----------------------|-----------------|-------------|------|--------------|------------|--------|
| Childcare Inspections | Local Authority | 50.0 | 30.0 | 15.0 | 10.0 | 30 |
| | England | 74.1 | 25.9 | 0.0 | 0.0 | 243 |

In order to find out whether the difference is significant, we need to determine a 'confidence interval'. This can be found by looking at the sample proportion and the number of inspections, as shown in the reference table below. As to the proportion, we know that 50% of the Local Authority's inspections were judged 'Outstanding' (sample proportion), and this was based on 30 inspections (sample size). We can use the table to find that the difference between the Local Authority and England's figures needs to be at least 19% to be significant. This 19% is the confidence interval.

| +/- | | Sample Proportion | | | | |
|-------------|----|-------------------|------------|------------|------------|-----|
| | | 10% or 90% | 20% or 80% | 30% or 70% | 40% or 60% | 50% |
| Sample Size | 10 | 21% | 29% | 33% | 35% | 36% |
| | 20 | 14% | 19% | 21% | 23% | 23% |
| | 30 | 11% | 15% | 17% | 18% | 19% |

To determine whether this difference is statistically significant, we need to calculate the range for the Local Authority. To do this, we subtract 19% from 50% to get the lower range (31%) and then we add 19% to 50% to obtain the upper range (69%). We can say that, in 95 times out of 100, that the true figure lies between 31% and 69%, and figures outside of this range are significantly different. England's figure at 74.1% is greater than the upper range and shows that the England figure is significantly higher, and that the Local Authority is significantly lower.

Applying the same calculation to providers that are judged 'Good', we have a sample proportion of 30% and 30 inspections. Therefore, the difference must be at least 17% and the range, therefore is between 13% (30%-17%) and 47% (30%+17%). England's value is 25.9%, which falls within the range. We can say that the 'Good' figures for England and this Local Authority are NOT significantly different and may have occurred by chance.

The table below is a reference table to determine the confidence intervals for certain proportions and sample sizes.

Table: Size of difference required between sample proportion and national proportion to be statistically significant

| +/- | | Sample Proportion | | | | |
|-------------|------|-------------------|------------|------------|------------|-----|
| | | 10% or 90% | 20% or 80% | 30% or 70% | 40% or 60% | 50% |
| Sample Size | 10 | 21% | 29% | 33% | 35% | 36% |
| | 20 | 14% | 19% | 21% | 23% | 23% |
| | 30 | 11% | 15% | 17% | 18% | 19% |
| | 40 | 10% | 13% | 15% | 16% | 16% |
| | 50 | 9% | 11% | 13% | 14% | 14% |
| | 60 | 8% | 10% | 12% | 13% | 13% |
| | 70 | 7% | 10% | 11% | 12% | 12% |
| | 80 | 7% | 9% | 10% | 11% | 11% |
| | 90 | 6% | 8% | 10% | 10% | 10% |
| | 100 | 6% | 8% | 9% | 10% | 10% |
| | 125 | 5% | 7% | 8% | 9% | 9% |
| | 150 | 5% | 6% | 7% | 8% | 8% |
| | 175 | 4% | 6% | 7% | 7% | 7% |
| | 200 | 4% | 6% | 6% | 7% | 7% |
| | 225 | 4% | 5% | 6% | 6% | 7% |
| | 250 | 4% | 5% | 6% | 6% | 6% |
| | 500 | 3% | 4% | 4% | 4% | 4% |
| | 750 | 2% | 3% | 3% | 4% | 4% |
| | 1000 | 2% | 2% | 3% | 3% | 3% |

Appendix 4: Development stages of the reports

The two stages of development for a registration visit:

Draft

Final

The five stages of development for inspection reports:

Submitted in draft

Submitted in final

Checks complete

Report Issued

Report Published