



Commissioning Infant Feeding Services Part 1

Ensuring every child has the Best Start in Life is one of PHE's national priorities¹

Breastfeeding is an important public health priority

Supporting families to breastfeed and increasing the number of babies who are breastfed gives babies the best possible start

This resource has been developed in partnership between PHE and Unicef UK and is to be read in conjunction with parts 2 and 3





Breastfeeding in England

The UK government recommends exclusive breastfeeding for around 6 months and thereafter with other foods

*** * * * * * * * * * ***

74% of mothers start to breastfeed²

*** * * * * * * *** * *

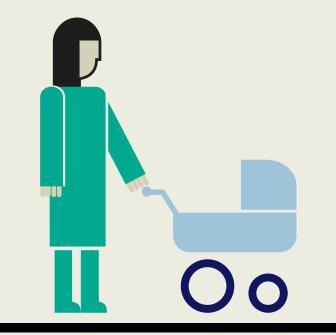
44% are breastfeeding at 6 weeks³

*** * * * * * * *** *

36% are breastfeeding at 6 months⁴

*** * * * * * * *** * *

Only 1% of babies are exclusively breastfed until they are 6 months old⁵

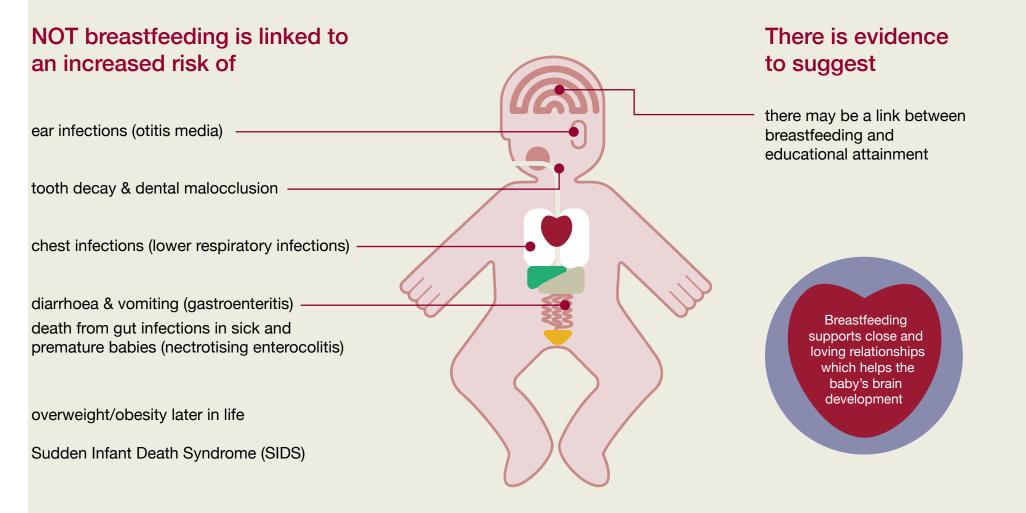


Mothers who are young, white, from routine and manual professions and who left education early are least likely to breastfeed⁶





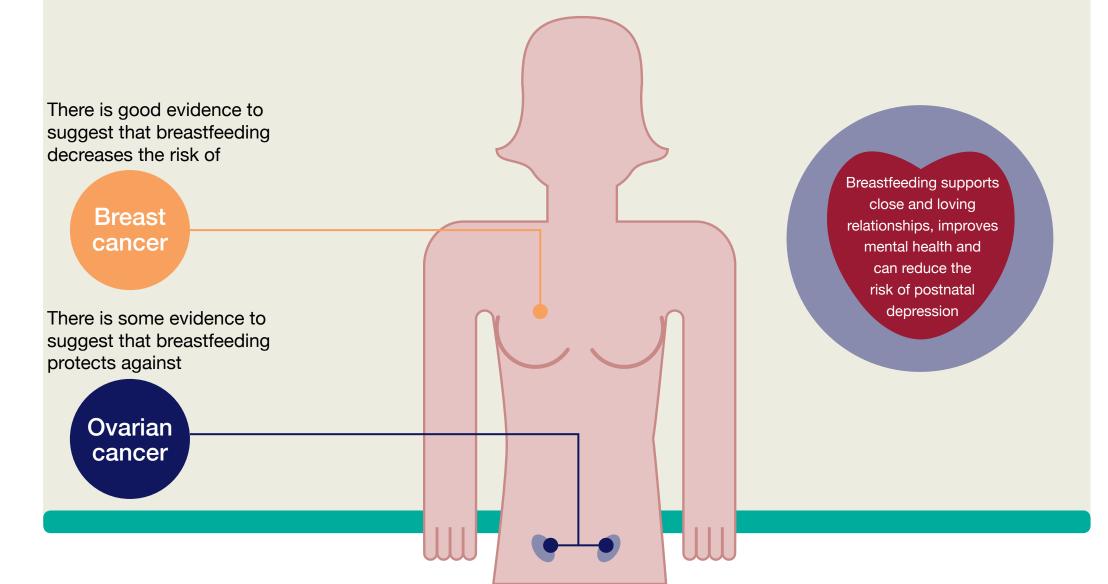
Breastfeeding benefits the baby from top to toe^{7,8,9}







Maternal health benefits of breastfeeding^{10,11,12}





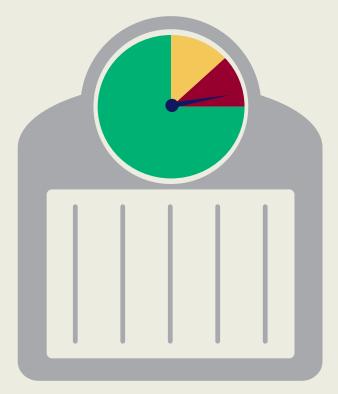


Breastfeeding reduces overweight and obesity

There is growing evidence linking breastfeeding with protection against later overweight/obesity¹³

A recent meta-analysis suggests breastfeeding is associated with a 13% reduction in the prevalence of child overweight or obesity

Child obesity in England costs approximately **£51 million** per year and into adulthood, **£588-686 million** per annum¹⁴







Breastfeeding in a global context



Rates of any breastfeeding at 6 months¹⁵:

- Senegal 99%
- US 49%
- UK 34%

Globally, not breastfeeding is estimated to account for¹⁶:

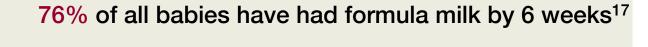
- 823,000 baby deaths a year
- 20,000 breast cancer deaths in women a year
- Lower population intelligence which costs society \$302 billion annually





The cost of low breastfeeding rates in England

76%



The cost to the NHS every year of treating just 5 illnesses linked to babies not being breastfed is at least £48 million¹⁸:

- ear infection
- chest infection
- gut infection
- necrotising enterocolitis
 (gut infection in premature babies)
- breast cancer





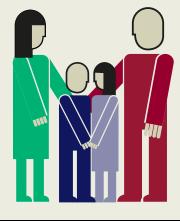
Breastfeeding supports families and communities¹⁹



Breastfeeding can help to reduce health inequalities for babies and improve their life chances



Breastfeeding can support family budgets – less illness and time off work, feeds babies for significantly less



Families benefit from the inherent relationship building that breastfeeding brings





Why mothers in England don't breastfeed

Only 36% of babies in England²⁰ are receiving some breastmilk at 6 months compared to 71% of Norwegian babies²¹



Eight out of ten women stop breastfeeding before they want to and could have continued with more support²²



Many English mothers feel unsupported and find breastfeeding

- very difficult
- not acceptable in public
- difficult to combine with work and lifestyles



Families live in a culture where formula feeding is seen as normal and nearly as good as breastfeeding





Our ambition for England^{23,24}





Breastfeeding is seen as normal and supported by everyone – in our public services and in the home, out and about and when returning to work





What needs to be done^{25,26,27,28}



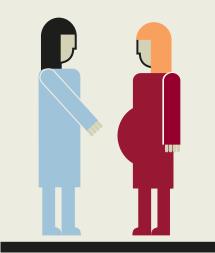
Provide effective professional support to mothers and their families Ensure that mothers have access to support, encouragement and understanding in their community

Restrict the promotion of formula milks and baby foods

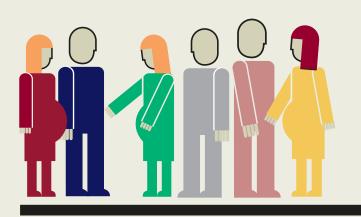




Raising awareness that breastfeeding matters²⁹



1-2-1 empathetic and mother-centred antenatal conversations with midwives and health visitors



Antenatal classes, for all parents, that provide holistic approaches to loving and feeding babies



Local health promotion campaigns and education for all





Provide effective professional support to mothers and their families^{30,31,32,33}



Every maternity unit, health visiting service, neonatal unit and children's centre should be implementing the Unicef UK Baby Friendly Initiative standards, and ensure that universities are teaching their future health professionals to Unicef UK Baby Friendly standards





Ensure that mothers have access to support in their community^{34,35}



Provide mother to mother support schemes – telephone, one-to-one and groups

Encourage Welcome to Breastfeed schemes in all public spaces, anywhere, anytime



Support employers to implement policies, practices and environments that support mothers to breastfeed during study and work





Restrict the advertising of formula milks and baby foods^{36,37,38}



All maternity, health visiting, neonatal and children's centre services should implement the Unicef UK Baby Friendly standards

Prohibit advertising in local authority facilities

Support your trading standards teams by reporting violations of the UK law in your local area





References

- 1. PHE (2014) Evidence into Action: Opportunities to Protect and Improve the Nation's Health. <u>https://www.gov.uk/government/uploads/system/uploads/attachment_data/</u> <u>file/366852/PHE_Priorities.pdf</u>
- 2. In England, 2014-15, NHS England (2015) Statistical Release Breastfeeding Initiation & Breastfeeding Prevalence 6-8 weeks. 2nd July. <u>https://www.england.nhs.uk/</u> statistics/wp-content/uploads/sites/2/2014/03/Breastfeeding-1415Q4_v2.pdf
- 3. In England, 2014-15, NHS England (2015) Statistical Release Breastfeeding Initiation & Breastfeeding Prevalence 6-8 weeks. 2nd July. <u>https://www.england.nhs.uk/</u> statistics/wp-content/uploads/sites/2/2014/03/Breastfeeding-1415Q4_v2.pdf
- 4. In 2010 in England, McAndrew F, Thompson J, Fellows L, Large A, Speed M, Renfrew MJ (2012) Infant Feeding Survey 2010, Health and Social Care Information Centre http://www.ic.nhs.uk/statistics-and-data-collections/health-and-lifestyles-relatedsurveys/infant-feeding-survey/infant-feeding-survey-2010
- 5. In 2010 in England, McAndrew F, Thompson J, Fellows L, Large A, Speed M, Renfrew MJ (2012) Infant Feeding Survey 2010, Health and Social Care Information Centre http://www.ic.nhs.uk/statistics-and-data-collections/health-and-lifestyles-relatedsurveys/infant-feeding-survey/infant-feeding-survey-2010
- 6. Davies, S (2014) Annual Report of the Chief Medical Officer 2014, The Health of the 51%: Women https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/484383/cmo-report-2014.pdf
- 7. Victora CG, Bahl R, Barros AJD, Franca GVA, Horton S, Krasevec J, Murch S, Sankar MJ, Walker N, Rollins NC (2016) Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect. The Lancet Series: Breastfeeding 1. Volume 387, No. 10017, p475–490, 30 January.
- 8. Acta Paediatrica (2015) Special Issue: Impact of Breastfeeding on Maternal and Child Health, December, Volume 104, Issue Supplement S467, Pages 1–134.
- 9. Hansen K (2016) Breastfeeding: a smart investment in people and in economics, The Lancet. Volume 387, No. 10017, p416, 30 January.
- 10. Victora CG, Bahl R, Barros AJD, Franca GVA, Horton S, Krasevec J, Murch S, Sankar MJ, Walker N, Rollins NC (2016) Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect. The Lancet Series: Breastfeeding 1. Volume 387, No. 10017, p475–490, 30 January.
- 11. Acta Paediatrica (2015) Special Issue: Impact of Breastfeeding on Maternal and Child Health, December, Volume 104, Issue Supplement S467, Pages 1–134.
- 12. Luan NN, Wu QJ, Gong TT, Vogtmann E et al. Breastfeeding and ovarian cancer risk: a meta-analysis of epidemiologic studies. American Journal of Clinical Nutrition 2013; 98 (4): 1020–31.
- 13. Victora CG, Bahl R, Barros AJD, Franca GVA, Horton S, Krasevec J, Murch S, Sankar MJ, Walker N, Rollins NC (2016) Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect. The Lancet Series: Breastfeeding 1. Volume 387, No. 10017, p475–490, 30 January.





References

- 14. Davies, S (2013) Annual Report of the Chief Medical Officer 2012, Our children deserve better: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/255237/2901304_CMO_complete_low_res_accessible.pdf
- 15. Victora CG, Bahl R, Barros AJD, Franca GVA, Horton S, Krasevec J, Murch S, Sankar MJ, Walker N, Rollins NC (2016) Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect. The Lancet Series: Breastfeeding 1. Volume 387, No. 10017, p475–490, 30 January.
- 16. Rollins NC, Bhandari N, Hajeebhoy N, Horton S, Lutter CK, Martines JC, Piwoz EG, Richter LM, Victora CG (2016) Why invest, and what it will take to improve breastfeeding practices? The Lancet Series: Breastfeeding 2. Volume 387, No. 10017, p491–504, 30 January.
- 17. McAndrew F, Thompson J, Fellows L, Large A, Speed M, Renfrew MJ (2012) Infant Feeding Survey 2010, Health and Social Care Information Centre http://www.ic.nhs.uk/statistics-and-data-collections/health-and-lifestyles-relatedsurvey/infant-feeding-survey/infant-feeding-survey/2010
- 18. Renfrew MJ, Pokhrel S, Quigley M, McCormick F, Fox-Rushby J, Dodds R, Duffy S, Trueman P, Williams T (2012) Preventing disease and saving resources: the potential contribution of increasing breastfeeding rates in the UK, UNICEF UK BFI http://www.unicef.org.uk/Documents/Baby_Friendly/Research/Preventing_disease_saving_resources.pdf
- 19. NICE (2014) Public Health Guidance 11: Improving the nutrition of pregnant and breastfeeding women and children in low-income households, Quick Reference Guide: Maternal and child nutrition. Issued March 2008 (updated September 2014)
- 20. McAndrew F, Thompson J, Fellows L, Large A, Speed M, Renfrew MJ (2012) Infant Feeding Survey 2010, Health and Social Care Information Centre http://www.ic.nhs.uk/statistics-and-data-collections/health-and-lifestyles-relatedsurvey/infant-feeding-survey/infant-feeding-survey/2010
- 21. Victora CG, Bahl R, Barros AJD, Franca GVA, Horton S, Krasevec J, Murch S, Sankar MJ, Walker N, Rollins NC (2016) Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect. The Lancet Series: Breastfeeding 1. Volume 387, No. 10017, p475–490, 30 January.
- 22. McAndrew F, Thompson J, Fellows L, Large A, Speed M, Renfrew MJ (2012) Infant Feeding Survey 2010, Health and Social Care Information Centre http://www.ic.nhs.uk/statistics-and-data-collections/health-and-lifestyles-relatedsurvey/infant-feeding-survey/2010
- 23. Davies, S (2013) Chief Medical Officer's annual report 2012: Our Children Deserve Better https://www.gov.uk/government/publications/chief-medical-officers-annual-report-2012-our-children-deserve-better-prevention-pays
- 24. PHE (2015) Healthy Child Programme: Rapid Evidence Review. <u>https://www.gov.uk/government/publications/healthy-child-programme-rapid-review-to-update-evidence</u>
- 25. NICE (2014) Public Health Guidance 11: Improving the nutrition of pregnant and breastfeeding women and children in low-income households, Quick Reference Guide: Maternal and child nutrition. Issued March 2008 (updated September 2014)





References

- 26. NICE (2016) Antenatal care for uncomplicated pregnancies. (CG62), Issue date: March 2008, Updated March 2016 https://www.nice.org.uk/Guidance/CG6
- 27. NICE (2015) Postnatal Care up to 8 weeks after birth. (CG37). Issued July 2006. (Updated January, 2015) https://www.nice.org.uk/guidance/cg37/history SIDS section, July 2013
- 28. NICE (2010) Neonatal specialist care (QS4) https://www.nice.org.uk/guidance/qs4
- 29. Unicef UK (2013) The Evidence and Rationale for the Unicef UK Baby Friendly Initiative Standards http://www.unicef.org.uk/Documents/Baby_Friendly/Research/baby_friendly_evidence_rationale.pdf
- 30. NICE (2014) Public Health Guidance 11: Improving the nutrition of pregnant and breastfeeding women and children in low-income households, Quick Reference Guide: Maternal and child nutrition. Issued March 2008 (updated September 2014).
- 31. NICE (2015) Postnatal Care up to 8 weeks after birth. (CG37). Issued July 2006. (Updated January, 2015) https://www.nice.org.uk/guidance/cg37/history SIDS section, July 2013
- 32. PHE (2015) Healthy Child Programme: Rapid Evidence Review. https://www.gov.uk/government/publications/healthy-child-programme-rapid-review-to-update-evidence
- 33. Davies, S (2013) Chief Medical Officer's annual report 2012: Our Children Deserve Better https://www.gov.uk/government/publications/chief-medical-officers-annual-report-2012-our-children-deserve-better-prevention-pays
- 34. Unicef UK (2013) The Evidence and Rationale for the Unicef UK Baby Friendly Initiative Standards http://www.unicef.org.uk/Documents/Baby_Friendly/Research/baby_
 friendly_evidence_rationale.pdf
- 35. Health and Safety Executive Breastfeeding and Work http://www.hse.gov.uk/mothers/faqs.htm
- 36. Unicef UK BFI (2015) Working within the International code of marketing of breastmilks substitutes: A guide for health professionals. <u>http://www.unicef.org.uk/Documents/</u> <u>Baby_Friendly/Guidance/guide_int_code_health_professionals.pdf</u>
- 37. WHO (2013) Country implementation of the International Code of Marketing of Breast-milk Substitutes: Status report 2011.ISBN 978 92 4 150598 7 http://www.who.int/nutrition/publications/infantfeeding/statusreport2011/en/
- 38. WHO (1981) International Code of Marketing of Breast-milk Substitutes, Geneva, WHO http://www.who.int/nutrition/publications/code_english.pdf