

Youth MHFA Two Day: Full references for statistics in slides

This document serves as a one-stop reference list for all updated statistics cited in the Youth Two Day slide decks. We provide this as an easy guide for instructors to refer to for the latest statistics. It will be revised in line with updates to slide decks as key reports are released.

Session 1

Slide 11: True or false

- Mental ill health is the second-largest cause of burden of disease in England (1)
- The total cost of mental ill health in England is estimated at £105 billion each year
 (2)
- Women between the ages of 16 and 24 are almost three times as likely (26%) to experience a common mental health issue as males of the same age (9%) (3)
- In a 2018 OECD survey of 15-year-olds, the UK ranked 29th for life satisfaction, out of a total of 30 OECD countries (4)
- About 10% of young people aged 8–15 experience a low sense of wellbeing (5)
- Note: This report also states that older age groups have poorer wellbeing than younger age groups.
- About 13% (12.8%) of young people aged 5—19 meet clinical criteria for a mental health disorder (6)

Slide 12: Key facts and figures

- Half of mental ill health starts by age 15 and 75% develops by age 18 (7,8)
- About 20% of young people with mental ill health wait more than six months to receive care from a specialist (9)



- Only one in eight children who have been sexually abused come to the attention of statutory agencies (10)
- In an average classroom, ten children will have witnessed their parents separate,
 eight will have experienced severe physical violence, sexual abuse or neglect, one
 will have experienced the death of a parent, and seven will have been bullied (11)
- Up to 25% of teenagers have experienced physical violence in their intimate partner relationships (12–15)
- Mental health issues are more likely to affect young people who identify as LGBT+ than those who do not (16–20)

Slide 13: Prevalence of psychiatric disorders by sex and age

This information is taken from the Mental Health of Children and Young People in England 2017 report (6).

Slides 14 and 15: Risk factors for poor mental health

This information is taken from references (7,16,21-25).

Slide 16: Cyberbullying

- Girls are more likely to experience cyberbullying than boys (16,26,27)
- 21.2% of young people aged 11–19 report being cyberbullied in the past year (16)
- Cyberbullying-related contacts to ChildLine up by 12% (2016/17) (28)

Slides 18 and 19: Protective factors for poor mental health

This information is taken from references (21–23,25).

Session 2

Slide 5: Depression: Facts and figures

- In 2017, 0.3% of 5-10 year old children met clinical criteria for depression, as did
 2.7% of 11-16 year olds and 4.8% of 17-19 year olds (29)
- Major depression is more common in females than in males (29)
- Symptoms of depression are more common and severe in young people who identify as LGBT+ than in those who do not (17,20,30)



- Up to 90% of children and young people recover from depression within the first year (31)
- Often co-occurs with other mental health issues (32,33)

Slide 10: Anxiety disorders: Facts and figures

- 7.2% of 5—19 year olds experience an anxiety condition (29)
- In 2017, 3.9% of 5—10 year old children had an anxiety disorder, as did 7.5% of 11—16 year olds and 13.1% of 17-19 year olds (29)
- Adolescents who identify as LGBT+ are at increased risk of anxiety disorders (34,35)

Session 3

Slide 5: The facts about suicide

- In 2018 there were 6,154 suicides in Great Britain. This means more than 16 people per day took their life. It is estimated that 10-25 times that number attempted suicide (36,37)
- Note: These statistics refer specifically to Great Britain. The figures were calculated using data from supplementary tables released as part of the ONS's Suicides in the UK: 2018 registrations report and adding together the 2018 suicide figures from England, Scotland and Wales. This was done to ensure that suicide statistics remained consistent and comparable across MHFA England's entire product portfolio.
- Note: 2018 saw a change in the standard of proof used by coroners in England and Wales around ruling deaths as suicides. In England and Wales, all deaths caused by suicide are certified by a coroner. In July 2018, the standard of proof used by coroners to determine whether a death was caused by suicide was lowered to the "civil standard" (i.e., balance of probabilities), where previously a "criminal standard" was applied (i.e., beyond all reasonable doubt). The change does not affect Northern Ireland or Scotland. It is likely that lowering the standard of proof will result in an increased number of deaths recorded as suicide. It is not yet possible to establish whether the higher number of recorded suicide deaths are a result of this change. Further information is available from (36).
- In 2017, 682 people aged 10–29 died by suicide in England and Wales (36)
- 75% of suicides are by males; suicide is the most common cause of death for those aged 10–19 (1,36)



- 43% of people aged under 20 are not in contact with health care, social care or justice services at any time before their death by suicide (24)
- 26.8% of 16–24 year olds have had thoughts of suicide in their lifetime; 9% have attempted suicide (3)
- 11%—32% of young people who identify as LGBT+ have attempted suicide in their lifetime (19,30,38)
- ChildLine counselling about suicidal thoughts and feelings reached the highest ever levels with 24,549 sessions in 2017/18 (39)

Slide 16: What is psychosis?

Psychosis usually first emerges in young people between the ages of 15 and 30 (40)

Slide 17: Psychosis: Facts and figures

- 6% of the population say they have experienced at least one symptom of psychosis, such as delusions or hallucinations (3)
- Research suggests that 9.8% of children and young people have experienced symptoms of psychosis (41)
- Young people from BAME and migrant backgrounds are more likely to show developmental difficulties associated with psychosis and develop psychotic disorders later in life (42,43)
- 38% of people recover after a first episode of psychosis, and symptoms improve for 58% of people (44)
- Note: This research reviewed rates of remission and recovery for people with first episode psychosis in 79 studies from around the world. It found that 58% of patients with first episode psychosis met criteria for remission (i.e. symptom improvement) over an average of 5.5 years, and 38% met criteria for recovery over an average of 7.2 years.
- Recovery is more likely if psychotic episodes are treated early (45)

Slide 21: Schizophrenia

- Average age of onset is lower in men (40,46–48)
- 10 years after diagnosis:
 - 25% of people recovered completely



- 25% improved, with very few relapses
- 25% improved but needed significant ongoing support
- 15% had chronic illness with repeated relapses
- 10% died, usually due to suicide (49)

Slide 22: Bipolar disorder

- Often starts between adolescence and mid-30s (50,51)

Session 4

Slide 6: Self-harm: Facts and figures

- About 18% of students aged 12–17 report self-harming at some point in their life
 (52)
- It's more common in veterans, young people, women, members of LGBT+ community, prisoners, asylum seekers, and those who've been abused (53)
- 25.7% of women and 9.7% of men aged 16—24 report having self-harmed at some point in their life (3)
- 18,778 children and young people were admitted to hospital for self-harm in England and Wales in 2015/16, a 14% rise from 2013/14 (54)
- Self-harming behaviours can begin at any age, but commonly start between ages 13 and 15 (55)
- In 2018/19, ChildLine provided 13,406 counselling sessions about self-harm across the UK (56)
- People who self-harm are approximately 49 times more likely to die by suicide (57)
- Note: Further information on suicide risk following self-harm can be found in (58,59). Information on suicide risk following self-harm in children and young people can be found in (60,61).

Slide 17: What are eating disorders?

- Up to 725,000 people in the UK have an eating disorder (62)

Slide 18: Eating disorders: Facts and figures

- 0.4% of 5–19 year olds experience symptoms of an eating disorder (63)



- Hospital Episode Statistics data shows 2,703 people were admitted to hospital for an eating disorder in 2015/16, an 8% drop from the previous 12 months. 91% were female (64)
- The most common age of hospital admission was 15 years for both females and males (64)
- About 25% of those experiencing symptoms of eating disorders are male (65)
- Young people who identify as LGBT+ are more likely to show symptoms of eating disorders than those who do not identify as LGBT+ (18,19,66)

Slide 19: Anorexia nervosa

- At high risk of premature death and suicide (67)
- Often co-occurs with other mental and physical health issues (68)
- Average age of onset is 16 years (69)
- About 50% of patients fully recover, about 30% improve and about 20% stay chronically ill (69,70)

Slide 20: Bulimia nervosa

- 0.8% of people in the UK meet criteria for bulimia (71)
- More common in females (72–74)
- Most commonly diagnosed in females aged 16–20 (72)
- 45% recover fully, 27% improve, 23% stay chronically ill (75)

Slide 21: Binge eating disorder

 More common than anorexia or bulimia: 3.6% of people in the UK meet criteria for binge eating disorder (71)

References

- 1. Public Health England. Health profile for England: 2019 [Internet]. 2019. Available from: https://www.gov.uk/government/publications/health-profile-forengland-2019
- 2. Mental Health Taskforce NE. The Five Year Forward View for Mental Health. 2016 [cited 2017 May 23]; Available from: https://www.england.nhs.uk/wp-content/uploads/2016/02/Mental-Health-Taskforce-FYFV-final.pdf



- 3. McManus S, Bebbington P, Jenkins R, Brugha T. Mental health and wellbeing in England: Adult Psychiatric Morbidity Survey 2014 [Internet]. Leeds; 2016. Available from: http://content.digital.nhs.uk/catalogue/PUB21748/apms-2014-full-rpt.pdf
- 4. OECD. PISA 2018 Results Volume III: What school life means for students' lives [Internet]. Paris; 2019. Available from: https://www.oecd-ilibrary.org/education/pisa-2018-results-volume-iii acd78851-en
- 5. Rees G, Goswami H, Pople L, Bradshaw J, Keung A, Main G. The Good Childhood Report 2013 [Internet]. 2013 [cited 2019 Feb 14]. Available from: https://www.childrenssociety.org.uk/sites/default/files/good_childhood_report_2013_final.pdf
- 6. Sadler K, Vizard T, Ford T, Goodman A, Goodman R, Mcmanus S. Mental Health of Children and Young People in England, 2017: Trends and characteristics [Internet]. 2018 [cited 2019 Jan 7]. Available from: https://digital.nhs.uk/data-and-information/publications/statistical/mental-health-of-children-and-young-people-in-england/2017/2017
- 7. Davies SC. Annual Report of the Chief Medical Officer 2013, Public Mental Health Priorities: Investing in the Evidence [Internet]. 2014. Available from: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file /413196/CMO web doc.pdf
- 8. Kessler RC, Berglund P, Demler O, Jin R, Merikangas KR, Walters EE. Lifetime prevalence and age-of-onset distributions of DSM-IV disorders in the National Comorbidity Survey Replication. Arch Gen Psychiatry [Internet]. 2005 Jun 1 [cited 2018 Oct 16];62(6):593. Available from: http://archpsyc.jamanetwork.com/article.aspx?doi=10.1001/archpsyc.62.6.593
- 9. Mandalia D, Ford T, Hill S, Sadler K, Vizard T, Goodman A, et al. Mental Health of Children and Young People in England, 2017: Professional services, informal support, and education [Internet]. 2018 [cited 2019 Jan 7]. Available from: https://digital.nhs.uk/data-and-information/publications/statistical/mental-health-of-children-and-young-people-in-england/2017/2017
- 10. Children's Commissioner for England. Protecting children from harm: A critical assessment of child sexual abuse in the family network in England and priorities for action [Internet]. London; 2015 [cited 2019 Feb 14]. Available from: https://www.childrenscommissioner.gov.uk/wp-content/uploads/2017/06/Protecting-children-from-harm-full-report.pdf
- 11. Faulkner J. Class of 2011 Yearbook: How happy are young people and why does it matter? [Internet]. Doncaster; 2011 [cited 2017 May 31]. Available from: https://www.relate.org.uk/sites/default/files/publication-class-2011-yearbook-2011.pdf
- 12. Barter C, McCarry M, Berridge D, Evans K. Partner exploitation and violence in



- teenage intimate relationships. 2009; Available from: https://www.nspcc.org.uk/globalassets/documents/research-reports/partner-exploitation-violence-teenage-intimate-relationships-report.pdf
- 13. Leen E, Sorbring E, Mawer M, Holdsworth E, Helsing B, Bowen E. Prevalence, dynamic risk factors and the efficacy of primary interventions for adolescent dating violence: An international review. Aggress Violent Behav [Internet]. 2013 Jan 1 [cited 2019 Feb 15];18(1):159–74. Available from: https://www.sciencedirect.com/science/article/pii/S1359178912001292
- 14. Young H, Turney C, White J, Bonell C, Lewis R, Fletcher A. Dating and relationship violence among 16–19 year olds in England and Wales: a cross-sectional study of victimization. J Public Health (Bangkok) [Internet]. 2018 Dec 1 [cited 2019 Feb 15];40(4):738–46. Available from: https://academic.oup.com/jpubhealth/article/40/4/738/4614416
- 15. Barter C, Stanley N, Wood M, Lanau A, Aghtaie N, Larkins C, et al. Young people's online and face-to-face experiences of interpersonal violence and abuse and their subjective impact across five European countries. Psychol Violence [Internet]. 2017 Jul [cited 2019 Feb 15];7(3):375–84. Available from: http://doi.apa.org/getdoi.cfm?doi=10.1037/vio0000096
- 16. Marcheselli F, Brodie E, Yeoh SN, Pearce N, McManus S, Sadler K, et al. Mental Health of Children and Young People in England, 2017: Behaviours, lifestyles and identities [Internet]. 2018 [cited 2019 Jan 7]. Available from: https://digital.nhs.uk/data-and-information/publications/statistical/mental-health-of-children-and-young-people-in-england/2017/2017
- 17. Butler C, Joiner R, Bradley R, Bowles M, Bowes A, Russell C, et al. Self-harm prevalence and ideation in a community sample of cis, trans and other youth. Int J Transgenderism [Internet]. 2019 [cited 2019 Jun 10]; Available from: https://www.tandfonline.com/doi/abs/10.1080/15532739.2019.1614130
- 18. Calzo JP, Austin SB, Micali N. Sexual orientation disparities in eating disorder symptoms among adolescent boys and girls in the UK. Eur Child Adolesc Psychiatry [Internet]. 2018 Nov 17 [cited 2019 Jun 11];27(11):1483–90. Available from: http://link.springer.com/10.1007/s00787-018-1145-9
- 19. Connolly MD, Zervos MJ, Barone CJ, Johnson CC, Joseph CLM. The mental health of transgender youth: Advances in understanding. J Adolesc Heal [Internet]. 2016 Nov 1 [cited 2019 Jun 11];59(5):489–95. Available from: https://www.sciencedirect.com/science/article/pii/S1054139X1630146X
- 20. Lucassen MF, Stasiak K, Samra R, Frampton CM, Merry SN. Sexual minority youth and depressive symptoms or depressive disorder: A systematic review and meta-analysis of population-based studies. Aust New Zeal J Psychiatry [Internet]. 2017 Aug [cited 2020 Jan 15];51(8):774–87. Available from: http://journals.sagepub.com/doi/10.1177/0004867417713664



- 21. Department for Education. Mental Health and Behaviour in Schools [Internet]. 2018. Available from: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/at tachment data/file/755135/Mental health and behaviour in schools .pdf
- 22. World Health Organization. Risks to mental health: an overview of vulnerabilities and risk factors [Internet]. 2012 [cited 2018 Oct 29]. Available from: http://www.who.int/mental_health/mhgap/risks_to_mental_health_EN_27_08_1 2.pdf
- 23. Rutter M. Resilience in the face of adversity. Protective factors and resistance to psychiatric disorder. Br J Psychiatry [Internet]. 1985 Dec 1 [cited 2018 Oct 29];147(6):598–611. Available from: https://www.cambridge.org/core/journals/the-british-journal-of-psychiatry/article/resilience-in-the-face-of-adversity/5DFD1650463B8F834D2C9E4239BCD5CB
- 24. Rodway C, Tham SG, Ibrahim S, Turnbull P, Windfuhr K, Shaw J, et al. Suicide in children and young people in England: a consecutive case series. The Lancet Psychiatry [Internet]. 2016 Aug 1 [cited 2020 Jan 15];3(8):751–9. Available from: https://www.sciencedirect.com/science/article/pii/S2215036616300943
- 25. Faculty of Public Health, Mental Health Foundation. Better Mental Health for All: A Public Health Approach to Mental Health Improvement [Internet]. London; 2016. Available from: https://www.fph.org.uk/media/1644/better-mental-health-for-all-final-low-res.pdf
- 26. Brooks F, Chester K, Klemera E, Magnusson J. Cyberbullying: An analysis of data from the Health Behaviour in School-aged Children (HBSC) survey for England, 2014 [Internet]. London; 2017 [cited 2018 Oct 15]. Available from: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/at tachment_data/file/621070/Health_behaviour_in_school_age_children_cyberbull ying.pdf
- 27. Przybylski AK, Bowes L. Cyberbullying and adolescent well-being in England: a population-based cross-sectional study. Lancet Child Adolesc Heal [Internet]. 2017 Sep 1 [cited 2018 Oct 15];1(1):19–26. Available from: https://www.sciencedirect.com/science/article/pii/S2352464217300111
- 28. NSPCC. How safe are our children? The most comprehensive overview of child protection in the UK [Internet]. 2017. Available from: https://www.nspcc.org.uk/globalassets/documents/research-reports/how-safe-children-2017-report.pdf
- 29. Vizard T, Pearce N, Davis J, Sadler K, Ford T, Goodman R, et al. Mental Health of Children and Young People in England, 2017: Emotional disorders [Internet]. 2018 [cited 2019 Jan 7]. Available from: https://digital.nhs.uk/data-and-information/publications/statistical/mental-health-of-children-and-young-people-in-england/2017/2017



- 30. Irish M, Solmi F, Mars B, King M, Lewis G, Pearson RM, et al. Depression and self-harm from adolescence to young adulthood in sexual minorities compared with heterosexuals in the UK: a population-based cohort study. Lancet Child Adolesc Heal [Internet]. 2019 Feb 1 [cited 2019 Jun 11];3(2):91–8. Available from:
 - https://www.sciencedirect.com/science/article/abs/pii/S2352464218303432
- 31. Thapar A, Collishaw S, Pine DS, Thapar AK. Depression in adolescence. Lancet [Internet]. 2012 Mar 17 [cited 2019 Feb 15];379(9820):1056-67. Available from: http://www.ncbi.nlm.nih.gov/pubmed/22305766
- 32. Brent D, Maalouf F. Depressive disorders in childhood and adolescence. In: Thapar A, Pine DS, Leckman JF, Scott S, Snowling MJ, Taylor E, editors. Rutter's Child and Adolescent Psychiatry [Internet]. 6th Editio. Chichester, UK: John Wiley & Sons, Ltd; 2015 [cited 2019 Feb 15]. p. 874–92. Available from: http://doi.wiley.com/10.1002/9781118381953.ch63
- 33. Cullen KR, Bortnova A. Mood Disorders in Children and Adolescents. In: Fatemi SH, Clayton P, editors. The Medical Basis of Psychiatry [Internet]. 4th Editio. New York, NY: Springer New York; 2016 [cited 2019 Feb 15]. p. 371–400. Available from: http://link.springer.com/10.1007/978-1-4939-2528-5_19
- 34. Jones A, Robinson E, Oginni O, Rahman Q, Rimes KA. Anxiety disorders, gender nonconformity, bullying and self-esteem in sexual minority adolescents: prospective birth cohort study. J Child Psychol Psychiatry [Internet]. 2017 Nov 1 [cited 2019 Jun 7];58(11):1201–9. Available from: http://doi.wiley.com/10.1111/jcpp.12757
- 35. Thorne N, Witcomb GL, Nieder T, Nixon E, Yip A, Arcelus J. A comparison of mental health symptomatology and levels of social support in young treatment seeking transgender individuals who identify as binary and non-binary. Int J Transgenderism [Internet]. 2018 May 8 [cited 2019 Jun 11];1–10. Available from: https://www.tandfonline.com/doi/full/10.1080/15532739.2018.1452660
- 36. Office for National Statistics. Suicides in the UK: 2018 registrations [Internet]. 2019 [cited 2020 Jan 6]. Available from: https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarria ges/deaths/bulletins/suicidesintheunitedkingdom/2018registrations
- 37. World Health Organization. Preventing Suicide: A Global Imperative [Internet]. 2014. Available from: http://apps.who.int/iris/bitstream/10665/131056/1/9789241564779_eng.pdf
- 38. Rimes KA, Goodship N, Ussher G, Baker D, West E. Non-binary and binary transgender youth: Comparison of mental health, self-harm, suicidality, substance use and victimization experiences. Int J Transgenderism [Internet]. 2017 [cited 2019 Jun 10]; Available from: https://www.tandfonline.com/doi/full/10.1080/15532739.2017.1370627



- 39. NSPCC, Childline. The Courage to Talk: Childline annual review 2017/18 [Internet]. 2018 [cited 2019 Feb 15]. Available from: https://learning.nspcc.org.uk/media/1596/courage-talk-childline-annual-review-2017-18.pdf
- 40. Drake RJ, Addington J, Viswanathan AC, Lewis SW, Cotter J, Yung AR, et al. How age and gender predict illness course in a first-episode nonaffective psychosis cohort. J Clin Psychiatry [Internet]. 2016 [cited 2019 Feb 14];77(3):e283-9. Available from: https://europepmc.org/abstract/med/26890690
- 41. Healy C, Brannigan R, Dooley N, Coughlan H, Clarke M, Kelleher I, et al. Childhood and adolescent psychotic experiences and risk of mental disorder: A systematic review and meta-analysis [Internet]. Vol. 49, Psychological Medicine. Cambridge University Press; 2019 [cited 2020 Jan 7]. p. 1589–99. Available from: https://www.cambridge.org/core/journals/psychological-medicine/article/childhood-and-adolescent-psychotic-experiences-and-risk-of-mental-disorder-a-systematic-review-and-metaanalysis/4689485386C31BC5F235FB174B4732CC
- 42. Laurens KR, Cullen AE. Toward earlier identification and preventative intervention in schizophrenia: evidence from the London Child Health and Development Study. Soc Psychiatry Psychiatr Epidemiol [Internet]. 2016 [cited 2019 Jun 7];51:475–91. Available from: https://link.springer.com/content/pdf/10.1007%2Fs00127-015-1151-x.pdf
- 43. Kirkbride JB, Hameed Y, Ioannidis K, Ankireddypalli G, Crane CM, Nasir M, et al. Ethnic minority status, age-at-immigration and psychosis risk in rural environments: Evidence from the SEPEA study. Schizophr Bull [Internet]. 2017 [cited 2019 Jun 7];43(6):1251–61. Available from: https://academic.oup.com/schizophreniabulletin/article-abstract/43/6/1251/3829518
- 44. Lally J, Ajnakina O, Stubbs B, Cullinane M, Murphy KC, Gaughran F, et al. Remission and recovery from first-episode psychosis in adults: systematic review and meta-analysis of long-term outcome studies. Br J Psychiatry [Internet]. 2017 Dec 2 [cited 2019 Feb 15];211(06):350–8. Available from: https://www.cambridge.org/core/product/identifier/S0007125000285632/type/journal_article
- 45. Santesteban-Echarri O, Paino M, Rice S, González-Blanch C, McGorry P, Gleeson J, et al. Predictors of functional recovery in first-episode psychosis: A systematic review and meta-analysis of longitudinal studies. Clin Psychol Rev [Internet]. 2017 Dec 1 [cited 2019 Feb 15];58:59–75. Available from: https://www.sciencedirect.com/science/article/pii/S0272735817301472
- 46. Riecher-Rössler A, Butler S, Kulkarni J. Sex and gender differences in schizophrenic psychoses—a critical review. Arch Womens Ment Health



- [Internet]. 2018 Dec 16 [cited 2019 Feb 15];21(6):627-48. Available from: http://link.springer.com/10.1007/s00737-018-0847-9
- 47. Eranti S V., MacCabe JH, Bundy H, Murray RM. Gender difference in age at onset of schizophrenia: a meta-analysis. Psychol Med [Internet]. 2013 Jan 8 [cited 2016 Dec 2];43(01):155–67. Available from: http://www.ncbi.nlm.nih.gov/pubmed/22564907
- 48. Miettunen J, Immonen J, McGrath JJ, Isohanni M, Jääskeläinen E. The Age of Onset of Schizophrenia Spectrum Disorders. In: de Girolamo G, McGorry PD, Sartorius N, editors. Age of Onset of Mental Disorders [Internet]. Springer International Publishing; 2019 [cited 2020 Jan 9]. p. 55–73. Available from: https://link.springer.com/chapter/10.1007/978-3-319-72619-9 4
- 49. Torrey EF. Surviving Schizophrenia: A Family Manual. 6th ed. New York: Harper Perennial; 2013.
- 50. Dagani J, Baldessarini RJ, Signorini G, Nielssen O, de Girolamo G, Large M. The Age of Onset of Bipolar Disorders. In: de Girolamo G, McGorry PD, Sartorius N, editors. Age of Onset of Mental Disorders [Internet]. Springer International Publishing; 2019 [cited 2020 Jan 9]. p. 75–110. Available from: https://link.springer.com/chapter/10.1007/978-3-319-72619-9_5
- 51. Bellivier F, Etain B, Malafosse A, Henry C, Kahn J-P, Elgrabli-Wajsbrot O, et al. Age at onset in bipolar I affective disorder in the USA and Europe. World J Biol Psychiatry [Internet]. 2014 Jul 21 [cited 2018 Jul 2];15(5):369–76. Available from: http://www.tandfonline.com/doi/full/10.3109/15622975.2011.639801
- 52. Geulayov G, Casey D, McDonald KC, Foster P, Pritchard K, Wells C, et al. Incidence of suicide, hospital-presenting non-fatal self-harm, and community-occurring non-fatal self-harm in adolescents in England (the iceberg model of self-harm): a retrospective study. The Lancet Psychiatry [Internet]. 2018 Feb 1 [cited 2018 Oct 15];5(2):167–74. Available from: https://www.thelancet.com/journals/lanpsy/article/PIIS2215-0366(17)30478-9/fulltext
- 53. Royal College of Psychiatrists. Self-harm, suicide and risk: helping people who self-harm [Internet]. 2010. Available from: https://www.rcpsych.ac.uk/docs/default-source/improving-care/better-mh-policy/college-reports/college-report-cr158.pdf?sfvrsn=fcf95b93_2
- 54. NSPCC. Rise in children hospitalised for self-harm as thousands contact Childline | NSPCC [Internet]. 2016 [cited 2017 Jul 14]. Available from: https://www.nspcc.org.uk/what-we-do/news-opinion/rise-children-hospitalised-self-harm-thousands-contact-childline/
- 55. Morey Y, Mellon D, Dailami N, Verne J, Tapp A. Adolescent self-harm in the community: an update on prevalence using a self-report survey of adolescents aged 13–18 in England. J Public Health (Bangkok) [Internet]. 2017 Mar 1 [cited]



- 2019 Feb 14];39(1):58-64. Available from: https://academic.oup.com/jpubhealth/article-lookup/doi/10.1093/pubmed/fdw010
- 56. NSPCC, Childline. Childline annual review 2018-19 [Internet]. 2019. Available from: https://learning.nspcc.org.uk/media/1898/childline-annual-review-2018-19.pdf
- 57. Hawton K, Bergen H, Cooper J, Turnbull P, Waters K, Ness J, et al. Suicide following self-harm: findings from the Multicentre Study of Self-Harm in England, 2000-2012. J Affect Disord [Internet]. 2015 Apr 1 [cited 2018 Apr 24];175:147–51. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25617686
- 58. Geulayov G, Casey D, Bale L, Brand F, Clements C, Farooq B, et al. Suicide following presentation to hospital for non-fatal self-harm in the Multicentre Study of Self-harm: a long-term follow-up study. The Lancet Psychiatry [Internet]. 2019 Dec 1 [cited 2020 Jan 7];6(12):1021–30. Available from: https://www.thelancet.com/journals/lanpsy/article/PIIS2215-0366(19)30402-X/fulltext
- 59. Carr MJ, Ashcroft DM, Kontopantelis E, While D, Awenat Y, Cooper J, et al. Premature death among primary care patients with a history of self-harm. Ann Fam Med [Internet]. 2017 May 1 [cited 2020 Jan 7];15(3):246–54. Available from: http://www.annfammed.org/content/15/3/246.long
- 60. Castellví P, Lucas-Romero E, Miranda-Mendizábal A, Parés-Badell O, Almenara J, Alonso I, et al. Longitudinal association between self-injurious thoughts and behaviors and suicidal behavior in adolescents and young adults: A systematic review with meta-analysis [Internet]. Vol. 215, Journal of Affective Disorders. Elsevier B.V.; 2017 [cited 2020 Jan 15]. p. 37–48. Available from: https://www.sciencedirect.com/science/article/abs/pii/S016503271631672X?via%3Dihub
- 61. Hawton K, Bale L, Brand F, Townsend E, Ness J, Waters K, et al. Mortality in children and adolescents following presentation to hospital after non-fatal self-harm in the Multicentre Study of Self-harm: a prospective observational cohort study. Lancet Child Adolesc Heal [Internet]. 2020 Jan [cited 2020 Jan 15]; Available from: https://linkinghub.elsevier.com/retrieve/pii/S2352464219303736
- 62. Beat. The costs of eating disorders: Social, health and economic impact [Internet]. 2015. Available from: https://www.beateatingdisorders.org.uk/uploads/documents/2017/10/the-costs-of-eating-disorders-final-original.pdf
- 63. Marcheselli F, McManus S, Sadler K, Vizard T, Ford T, Goodman A, et al. Mental Health of Children and Young People in England, 2017: Autism spectrum, eating and other less common disorders [Internet]. 2018 [cited 2019 Jan 7]. Available



- from: https://digital.nhs.uk/data-and-information/publications/statistical/mental-health-of-children-and-young-people-in-england/2017/2017
- 64. Health and Social Care Information Centre. Hospital Episode Statistics: Provisional monthly topic of interest: Eating disorders [Internet]. 2016 [cited 2017 Jul 17]. Available from: http://content.digital.nhs.uk/catalogue/PUB20298/prov-mont-hes-admi-outp-ae-April 2015 to January 2016-toi-rep.pdf
- 65. Sweeting H, Walker L, MacLean A, Patterson C, Räisänen U, Hunt K. Prevalence of eating disorders in males: a review of rates reported in academic research and UK mass media. Int J Mens Health [Internet]. 2015 [cited 2016 Dec 2];14(2). Available from: http://www.ncbi.nlm.nih.gov/pubmed/26290657
- 66. Coelho JS, Suen J, Clark BA, Marshall SK, Geller J, Lam PY. Eating Disorder Diagnoses and Symptom Presentation in Transgender Youth: a Scoping Review [Internet]. Vol. 21, Current Psychiatry Reports. Current Medicine Group LLC 1; 2019 [cited 2020 Jan 15]. Available from: https://link.springer.com/article/10.1007/s11920-019-1097-x
- 67. Chesney E, Goodwin GM, Fazel S. Risks of all-cause and suicide mortality in mental disorders: a meta-review. World Psychiatry [Internet]. 2014 Jun 1 [cited 2017 Jul 10];13(2):153–60. Available from: http://doi.wiley.com/10.1002/wps.20128
- 68. Zipfel S, Giel KE, Bulik CM, Hay P, Schmidt U. Anorexia nervosa: aetiology, assessment, and treatment. The Lancet Psychiatry [Internet]. 2015 Dec 1 [cited 2019 Feb 15];2(12):1099–111. Available from: https://linkinghub.elsevier.com/retrieve/pii/S2215036615003569
- 69. Crow SJ, Eckert ED. Anorexia Nervosa and Bulimia Nervosa. In: Fatemi SH, Clayton P, editors. The Medical Basis of Psychiatry [Internet]. 4th Editio. New York, NY: Springer New York; 2016 [cited 2019 Feb 15]. p. 211–28. Available from: http://link.springer.com/10.1007/978-1-4939-2528-5_12
- 70. Steinhausen H-C. The outcome of anorexia nervosa in the 20th century. Am J Psychiatry [Internet]. 2002 Aug 1 [cited 2019 Feb 15];159(8):1284–93. Available from: http://psychiatryonline.org/doi/abs/10.1176/appi.ajp.159.8.1284
- 71. Solmi F, Hotopf M, Hatch SL, Treasure J, Micali N. Eating disorders in a multiethnic inner-city UK sample: prevalence, comorbidity and service use. Soc Psychiatry Psychiatr Epidemiol [Internet]. 2016 Mar 2 [cited 2019 Feb 15];51(3):369–81. Available from: http://link.springer.com/10.1007/s00127-015-1146-7
- 72. Wood S, Marchant A, Allsopp M, Wilkinson K, Bethel J, Jones H, et al. Epidemiology of eating disorders in primary care in children and young people: A Clinical Practice Research Datalink study in England. BMJ Open [Internet]. 2019



- Jul 1 [cited 2020 Jan 7];9(8). Available from: https://bmjopen.bmj.com/content/9/8/e026691
- 73. American Psychiatric Association. Diagnostic and Statistical Manual of Mental Disorders, 5th Edition [Internet]. American Psychiatric Association; 2013 [cited 2018 Oct 15]. Available from: https://psychiatryonline.org/doi/book/10.1176/appi.books.9780890425596
- 74. National Institute for Health and Care Excellence (NICE). Eating disorders: recognition and treatment. NICE Guideline NG69 [Internet]. 2017 [cited 2017 May 23]. Available from: https://www.nice.org.uk/guidance/ng69/resources/eating-disorders-recognition-and-treatment-pdf-1837582159813
- 75. Steinhausen H-C, Weber S. The outcome of bulimia nervosa: findings from one-quarter century of research. Am J Psychiatry [Internet]. 2009 Dec 1 [cited 2017 Jul 19];166(12):1331–41. Available from: http://psychiatryonline.org/doi/abs/10.1176/appi.ajp.2009.09040582