



Public Health  
England

Protecting and improving the nation's health

# **Tetanus Supplementary Data Tables England 2018**

## About Public Health England

Public Health England exists to protect and improve the nation's health and wellbeing, and reduce health inequalities. We do this through world-leading science, knowledge and intelligence, advocacy, partnerships and the delivery of specialist public health services. We are an executive agency of the Department of Health and Social Care, and a distinct delivery organisation with operational autonomy. We provide government, local government, the NHS, Parliament, industry and the public with evidence-based professional, scientific and delivery expertise and support.

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Published July 2019

PHE publications

gateway number: GW-590

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## Tetanus notifications by age group and sex, England and Wales, 1969 to 2018

Year	Age group															TOTAL	
	0-4		5-14		15-24		25-44			45-64		65+		NK		All ages	
	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F
1969	0	0	4	0	1	0	3	1	2	3	3	0	1	1	14	5	19
1970	2	0	4	0	2	1	1	1	1	0	2	8	0	0	12	10	22
1971	1	0	2	3	3	0	3	0	1	5	2	4	0	0	12	12	24
1972	0	0	2	0	2	0	2	3	1	1	4	5	0	0	11	9	20
1973	0	1	2	1	1	1	3	0	1	3	2	7	0	0	9	13	22
1974	0	0	0	0	2	3	3	2	2	2	1	1	0	0	8	8	16
1975	1	0	0	1	2	1	1	0	3	3	5	7	0	0	12	12	24
1976	0	1	1	0	2	0	3	1	1	2	3	1	0	0	10	5	15
1977	0	0	0	1	1	0	3	0	3	0	2	6	0	0	9	7	16
1978	0	0	0	0	0	0	2	1	2	5	2	3	0	0	6	9	15
1979	0	0	0	0	4	1	4	0	2	2	1	6	0	0	11	9	20
1980	1	0	0	0	0	0	3	2	4	4	2	2	0	0	10	8	18
1981	1	0	0	0	0	0	4	1	4	1	1	2	0	1	10	5	15
1982	0	0	0	0	0	1	1	0	0	2	3	5	0	0	4	8	12
1983	0	0	1	0	0	0	1	0	2	1	0	1	0	0	4	2	6
1984	0	0	0	0	1	0	0	0	1	3	0	1	0	0	2	4	6
1985	0	0	1	0	0	1	0	1	1	1	1	6	0	0	3	9	12
1986	0	0	0	0	1	0	1	2	2	0	1	4	0	0	5	6	11
1987	0	0	0	0	0	0	0	2	2	0	4	1	0	0	6	3	9
1988	0	0	0	0	2	1	0	3	3	0	1	2	0	0	6	6	12
1989	0	0	2	0	0	1	2	1	2	2	1	5	0	0	7	9	16
1990	0	0	0	0	0	1	0	0	1	1	2	4	0	0	3	6	9
1991	0	0	0	0	0	0	1	1	0	2	2	2	0	0	3	5	8
1992	0	0	0	0	1	0	0	1	0	0	2	0	2	0	5	1	6
1993	0	0	0	0	0	1	0	2	0	0	0	5	0	0	0	8	8
1994	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	2	3
1995	0	0	0	0	0	0	1	0	0	2	1	1	0	1	2	4	6
1996	0	0	0	0	0	0	1	0	1	0	1	3	1	0	4	3	7
1997	0	0	0	0	0	1	0	0	0	1	1	4	0	0	1	6	7
1998	0	0	0	0	0	0	1	0	1	2	0	3	0	0	2	5	7
1999	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	2	3
2000	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	1	2
2001	0	0	0	0	0	0	1	0	2	0	2	1	0	0	5	1	6

Year	Age group														TOTAL		
	0-4		5-14		15-24		25-44			45-64		65+		NK		All ages	
2002	0	0	0	0	0	0	0	0	1	2	1	0	0	0	2	2	4
2003	0	0	0	0	0	3	2	1	0	0	0	2	0	0	2	6	8
2004	0	0	2	0	0	2	4^	1	2	1	0	0	0	0	8^	4	12^
2005	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3	3
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	3†
2008	0	1	0	0	2	0	0	1	2	0	1	0	0	0	5	2	7*
2009	0	0	0	0	0	0	1	0	0	2	1	2	0	0	2	4	6
2010	0	0	1	0	0	0	0	1	0	1	2	1	0	0	3	3	6
2011	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	2
2012	0	0	0	0	0	1	0	1	0	2	2	1	0	0	2	5	7*
2013	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	2*
2014	0	0	0	0	0	0	1	0	1	0	0	2	0	0	2	2	4*
2015	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	1*	2
2016	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2*	0
2017	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0	4*
2018	0	0	0	0	0	1	2	0	0	0	0	1	3	0	0	3*	4*

Source(s): Registrar General's Annual Report; Office of National Statistics: Communicable Disease Statistics Series MB2 Centre for Infections: Notifications of Infectious Diseases

Key: M (Male), F (Female) ^ Includes one duplicate report from 2003

† One case with onset in 2006 was notified in 2007

\* Fifteen notifications were subsequently found not to be tetanus; four in 2008, four in 2012, one each in 2013, 2014, 2015, 2016 & 2017 and two in 2018.

## Tetanus Notifications, Deaths and Vaccine Uptake Rates, England and Wales, 1985 to 2018

Year	Notifications	Deaths	Vaccine uptake rate at 2 years
1985	12	3	85%
1986	11	3	85%
1987	9	2	87%
1988	12	5	87%
1989	16	2	89%
1990	9	1	92%
1991	8	3	93%
1992	6	1	95%
1993	8	3	95%
1994	3	0	95%
1995	6	2	96%
1996	8	0	96%
1997	7	2	96%
1998	7	1	95%
1999	3	1	95%
2000	2	1	95%
2001	6	0	94%
2002	4	0	94%
2003	8	0	94%
2004	12 <sup>^</sup>	0	94%
2005	3	1	94%
2006	0	1	93%
2007	3 <sup>†</sup>	1	94%
2008	7 <sup>*</sup>	0	94%
2009	6	0	95%
2010	6	1	96%
2011	2	0	96%
2012	7 <sup>*</sup>	2	96%
2013	2 <sup>*</sup>	0	96%
2014	4 <sup>*</sup>	1	96%
2015	3 <sup>*</sup>	1	95%
2016	2 <sup>*</sup>	0	95%
2017	4 <sup>*</sup>	0	95%
2018	7 <sup>*</sup>	3	

Source: Notifications of Infectious Diseases; Office for National Statistics; Department of Health Statistics Division; COVER/Körner programme

<sup>^</sup> Includes one duplicate report from 2003

<sup>†</sup> One case with onset in 2006 was notified in 2007

<sup>\*</sup> Fifteen notifications were subsequently found not to be tetanus; four in 2008, four in 2012, one each in 2013, 2014, 2015, 2016 & 2017 and two in 2018.

## Tetanus Cases by Age Group and Year of Onset (All Sources\*): England and Wales 1984 to 2016 and England 2017 to 2018

Year of onset	0-4 years	5-14 years	15-24 years	25-44 years	45-64 years	65+ years	age not known	Total
1984	0	0	1	1	6	4	0	12
1985	0	1	1	1	4	9	0	16
1986	0	0	1	3	4	7	0	15
1987	0	0	0	4	3	9	0	16
1988	0	0	3	3	4	6	0	16
1989	0	2	1	3	4	10	0	20
1990	0	0	1	1	2	7	0	11
1991	0	0	0	2	2	7	0	11
1992	0	0	1	2	0	5	2	10
1993	0	0	1	2	1	7	0	11
1994	0	0	0	1	0	2	0	3
1995	0	0	0	1	2	3	0	6
1996	0	0	0	1	1	4	1	7
1997	0	0	1	0	0	5	0	6
1998	0	0	1	2	3	3	0	9
1999	0	0	0	1	0	3	0	4
2000	0	1	0	0	1	0	0	2
2001	0	0	0	0	2	3	0	5
2002	0	1	0	0	1	4	0	6
2003	0	0	3	5	2	2	0	12
2004	0	1	3	12	5	1	0	22
2005	0	0	0	1	3	2	0	6
2006	0	0	1	1	0	1	0	3
2007	0	0	0	2	1	1	0	4
2008	0	0	0	1	3	0	0	4
2009	0	0	0	3	0	4	0	7
2010	0	1	0	1	2	6	0	10
2011	0	0	1	1	1	0	0	3
2012	0	0	0	2	1	3	0	6
2013	0	0	0	3	1	3	0	7
2014	0	0	1	1	2	3	0	7
2015	0	0	0	0	2	4	0	6
2016	0	0	0	3	0	2	0	5
2017	0	0	0	2	0	3	0	5
2018	0	0	0	2	0	3	0	5

Source: PHE enhanced tetanus surveillance

\*Cases include notifications, laboratory reports, death certificates and clinical reports