

## Introducing new data on gestation-specific infant mortality among babies born in 2005 in England and Wales

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The above article, published in Health Statistics Quarterly 35 Autumn 2007, mentioned that more detailed tables would be made available on the National Statistics website. These tables provide a more detailed gestational age breakdown for infant deaths and live births than in the article. Due to the small numbers of neonatal and postneonatal deaths in many gestational ages figures are only provided for total infant deaths.

Details regarding the data and the methodology are available in the article.

The tables below are more detailed versions of Tables 4 – 13 in the article.

Table 4X Live births by birthweight and gestational age at birth, 2005

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**Table 4X. Live births by birthweight and gestational age at birth, 2005**

England and Wales

Gestational age (weeks)	All	Birthweight (grams)				
		Under 1,000	1,000-1,499	1,500-2,499	2,500 and over	Not Stated
<b>Number of live births</b>						
All	645,887	3,217	4,832	40,739	594,930	2,169
Under 22 weeks & birthweight under 1000g	212	212	*	*	*	*
22 weeks	152	134	*	*	*	*
23	283	259	*	*	8	12
24	474	440	10	*	12	*
25	499	453	16	*	17	*
26	704	554	119	5	20	6
27	754	348	362	11	22	11
28	1,072	307	673	41	42	9
29	1,213	196	788	172	49	8
30	1,605	87	854	583	70	11
31	1,935	58	628	1,156	78	15
32	2,754	29	531	2,069	111	14
33	3,898	10	321	3,188	362	17
34	6,270	14	195	4,581	1,454	26
35	9,319	*	105	5,001	4,177	*
36	17,297	*	59	5,697	11,490	*
37	36,723	*	36	6,043	30,521	*
38	87,526	10	17	5,708	81,529	262
39	139,446	11	17	3,314	135,696	408
40	174,965	25	21	1,824	172,574	521
41	125,743	17	12	741	124,652	321
42 weeks and over	27,755	*	9	242	27,401	*
<i>All with known gestational age</i>	<i>640,599</i>	<i>3,182</i>	<i>4,778</i>	<i>40,386</i>	<i>590,292</i>	<i>1,961</i>
Low gestational age inconsistent with birthweight	100	0	8	15	65	12
Gestational age not stated	4,315	26	44	311	3,925	9
Not linked to NN4B record	873	9	2	27	648	187

\* Counts less than 5 have been suppressed to protect confidentiality of information about individuals. In addition secondary suppression has been carried out where necessary to prevent disclosure by differencing.

**Table 5X. Infant deaths by birthweight and gestational age at birth, babies born in 2005**

England and Wales

Gestational age (weeks)	All	Birthweight (grams)				
		Under 1,000	1,000-1,499	1,500-2,499	2,500 and over	Not Stated
<b>Number of infant deaths</b>						
All	3,200 <sup>2</sup>	1,326	279	470	1,044	80
All with known gestational age <sup>1</sup>	3,127	1,315	272	456	1,034	50
Under 22 weeks & birthweight under 1000g	209	209	*	*	*	*
22 weeks	144	131	*	*	*	*
23	239	224	*	*	*	11
24	276	270	*	*	*	*
25	176	166	*	*	*	*
26	167	148	16	*	*	*
27	106	60	41	*	*	*
28	105	44	57	*	*	*
29	77	26	44	*	*	*
30	63	15	34	*	*	*
31	59	8	22	25	*	*
32	62	5	19	34	*	*
33	60	*	*	43	*	*
34	76	*	8	43	23	*
35	99	*	8	62	27	*
36	123	*	*	59	60	*
37	151	*	*	54	94	*
38	234	*	*	52	172	8
39	241	*	*	25	212	*
40	231	*	*	13	214	*
41	174	*	*	13	158	*
42 weeks and over	55	*	*	5	49	*

1 Excludes those with low gestational age inconsistent with birthweight, or gestational age not stated, or not linked to an NN4B record.

2 This includes one death with birthweight not stated.

\* Counts less than 5 have been suppressed to protect confidentiality of information about individuals. In addition secondary suppression has been carried out where necessary to prevent disclosure by differencing.

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**Table 6X. Live births by multiplicity and gestational age at birth, 2005**

England and Wales

Gestational age (weeks)	All	Multiplicity	
		Singleton	Multiple
<b>Number of live births</b>			
All	645,887	626,917	18,970
Under 22 weeks & birthweight under 1000g	212	183	29
22 weeks	152	130	22
23	283	208	75
24	474	344	130
25	499	383	116
26	704	583	121
27	754	592	162
28	1,072	829	243
29	1,213	907	306
30	1,605	1,235	370
31	1,935	1,419	516
32	2,754	1,979	775
33	3,898	2,925	973
34	6,270	4,792	1,478
35	9,319	7,403	1,916
36	17,297	14,500	2,797
37	36,723	32,797	3,926
38	87,526	83,878	3,648
39	139,446	138,564	882
40	174,965	174,719	246
41	125,743	125,701	42
42 weeks and over	27,755	27,722	33
<i>All with known gestational age</i>	<i>640,599</i>	<i>621,793</i>	<i>18,806</i>
Low gestational age inconsistent with birthweight	100	92	8
Gestational age not stated	4,315	4,181	134
Not linked to NN4B record	873	851	22

**Table 7X. Infant deaths by multiplicity and gestational age at birth, babies born in 2005**

England and Wales

Gestational age (weeks)	All	Multiplicity	
		Singleton	Multiple
<b>Number of infant deaths</b>			
All	3,200	2,743	457
All with known gestational age <sup>1</sup>	3,127	2,679	448
Under 22 weeks & birthweight under 1000g	209	181	28
22 weeks	144	124	20
23	239	171	68
24	276	196	80
25	176	132	44
26	167	139	28
27	106	92	14
28	105	75	30
29	77	64	13
30	63	49	14
31	59	40	19
32	62	53	9
33	60	55	5
34	76	62	14
35	99	75	24
36	123	109	14
37	151	139	12
38	234	224	10
39	241	*	*
40	231	*	*
41	174	*	*
42 weeks and over	55	*	*

1 Excludes those with low gestational age inconsistent with birthweight, or gestational age not stated, or not linked to an NN4B record.

\* Counts less than 5 have been suppressed to protect confidentiality of information about individuals. In addition secondary suppression has been carried out where necessary to prevent disclosure by differencing.

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**Table 8X. Live births by mother's age and gestational age at birth, 2005**

England and Wales

Gestational age (weeks)	All	Mother's age				
		Under 20	20-24	25-29	30-34	35 and over <sup>1</sup>
<b>Number of live births</b>						
All	645,887	44,829	122,163	164,364	188,139	126,392
Under 22 weeks & birthweight under 1000g	212	18	35	48	61	50
22 weeks	152	13	24	45	32	38
23	283	25	72	65	64	57
24	474	46	85	121	121	101
25	499	53	99	121	138	88
26	704	65	135	162	193	149
27	754	74	140	165	204	171
28	1,072	116	213	255	276	212
29	1,213	91	222	309	322	269
30	1,605	142	319	387	415	342
31	1,935	160	376	467	533	399
32	2,754	206	483	704	761	600
33	3,898	324	639	1,028	1,079	828
34	6,270	471	1,122	1,546	1,787	1,344
35	9,319	668	1,674	2,353	2,669	1,955
36	17,297	1,243	3,256	4,274	4,933	3,591
37	36,723	2,363	6,760	9,103	10,480	8,017
38	87,526	5,077	15,207	21,299	26,066	19,877
39	139,446	8,922	25,705	35,568	41,268	27,983
40	174,965	12,742	34,513	45,316	50,582	31,812
41	125,743	9,359	24,347	32,518	36,746	22,773
42 weeks and over	27,755	2,117	5,458	7,113	8,139	4,928
<i>All with known gestational age</i>	<i>640,599</i>	<i>44,295</i>	<i>120,884</i>	<i>162,967</i>	<i>186,869</i>	<i>125,584</i>
Low gestational age inconsistent with birthweight	100	3	21	18	29	29
Gestational age not stated	4,315	474	1,097	1,125	998	621
Not linked to NN4B record	873	57	161	254	243	158

1 Mother's age groups 35-39 and 40 and over have been combined to protect the confidentiality of individuals.

**Table 9X. Infant deaths by mother's age and gestational age at birth, babies born in 2005**

England and Wales

Gestational age (weeks)	All	Mother's age				
		Under 20	20-24	25-29	30-34	35 and over <sup>1</sup>
<b>Number of infant deaths</b>						
All	3,200 <sup>2</sup>	311	705	792	797	594
All with known gestational age <sup>3</sup>	3,127	308	682	778	780	579
Under 22 weeks & birthweight under 1000g	209	17	35	47	61	49
22 weeks	144	11	23	45	30	35
23	239	21	65	57	48	48
24	276	35	54	56	79	52
25	176	22	34	43	47	30
26	167	17	30	29	48	43
27	106	7	22	25	28	24
28	105	16	18	30	26	15
29	77	7	16	29	18	7
30	63	5	9	20	20	9
31	59	7	13	9	15	15
32	62	*	*	21	16	8
33	60	*	*	16	16	15
34	76	9	16	16	21	14
35	99	9	22	28	21	19
36	123	12	27	38	24	22
37	151	14	28	36	40	33
38	234	24	47	72	56	35
39	241	29	73	56	51	32
40	231	17	61	58	57	38
41	174	13	52	36	46	27
42 weeks and over	55	7	16	11	12	9

1 Mother's age groups 35-39 and 40 and over have been combined to protect the confidentiality of individuals.

2 This includes one death with mother's age not stated.

3 Excludes those with low gestational age inconsistent with birthweight, or gestational age not stated, or not linked to an NN4B record.

\* Counts less than 5 have been suppressed to protect confidentiality of information about individuals. In addition secondary suppression has been carried out where necessary to prevent disclosure by differencing.

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**Table 10X. Live births by marital status/type of registration and gestational age at birth, 2005**

England and Wales

Gestational age (weeks)	All	Marital Status/type of registration			
		Inside Marriage	Joint registration/same address	Joint registration/different address	Sole Registration
<b>Number of live births</b>					
All	645,887	369,373	175,571	55,778	45,165
Under 22 weeks & birthweight under 1000g	212	102	67	28	15
22 weeks	152	74	53	13	12
23	283	146	73	42	22
24	474	229	124	67	54
25	499	230	151	69	49
26	704	343	202	102	57
27	754	390	190	109	65
28	1,072	530	281	140	121
29	1,213	602	355	140	116
30	1,605	832	401	207	165
31	1,935	970	556	241	168
32	2,754	1,380	804	305	265
33	3,898	2,060	1,101	404	333
34	6,270	3,352	1,723	632	563
35	9,319	5,036	2,597	893	793
36	17,297	9,563	4,611	1,667	1,456
37	36,723	21,065	9,518	3,352	2,788
38	87,526	52,548	21,818	7,153	6,007
39	139,446	82,554	36,151	11,452	9,289
40	174,965	99,905	48,345	14,996	11,719
41	125,743	69,901	36,719	10,698	8,425
42 weeks and over	27,755	15,172	8,154	2,388	2,041
<i>All with known gestational age</i>	<i>640,599</i>	<i>366,984</i>	<i>173,994</i>	<i>55,098</i>	<i>44,523</i>
Low gestational age inconsistent with birthweight	100	58	21	11	10
Gestational age not stated	4,315	1,836	1,342	581	556
Not linked to NN4B record	873	495	214	88	76

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**Table 11X. Infant deaths by marital status/type of registration and gestational age at birth, babies born in 2005**

England and Wales

Gestational age (weeks)	All	Marital Status/type of registration			
		Inside Marriage	Joint registration/same address	Joint registration/different address	Sole Registration
<b>Number of infant deaths</b>					
All	3,200 <sup>2</sup>	1,595	904	400	300
All with known gestational age <sup>1</sup>	3,127	1,564	885	392	286
Under 22 weeks & birthweight under 1000g	209	102	65	27	15
22 weeks	144	72	49	13	10
23	239	124	63	36	16
24	276	126	71	46	33
25	176	87	44	26	19
26	167	78	53	21	15
27	106	51	30	15	10
28	105	50	26	21	8
29	77	40	20	*	*
30	63	38	9	11	5
31	59	31	18	*	*
32	62	38	19	*	*
33	60	31	20	*	*
34	76	38	17	15	6
35	99	54	26	11	8
36	123	60	34	14	15
37	151	81	40	17	13
38	234	118	67	28	21
39	241	117	64	30	30
40	231	109	77	23	22
41	174	91	57	12	14
42 weeks and over	55	28	16	6	5

1 Excludes those with low gestational age inconsistent with birthweight, or gestational age not stated, or not linked to an NN4B record.

2 This includes one death with marital status/type of registration not stated.

\* Counts less than 5 have been suppressed to protect confidentiality of information about individuals. In addition secondary suppression has been carried out where necessary to prevent disclosure by differencing.

**Table 12X. Live births<sup>1</sup> by NS-SEC (based on father's occupation) and gestational age at birth, 2005**

England and Wales

Gestational age (weeks)	National Statistics Socio-Economic Classification				
	All <sup>2</sup>	Managerial and Professional	Intermediate	Routine and Manual	Other <sup>3</sup>
	<b>Number of live births</b>				
All	600,722	22,618	11,677	22,378	3,612
Under 22 weeks & birthweight under 1000g	197	9	*	14	*
22 weeks	140	*	*	9	*
23	261	*	*	14	*
24	420	9	9	16	6
25	450	15	7	20	8
26	647	22	10	32	5
27	689	19	15	20	9
28	951	31	12	41	8
29	1,097	34	24	40	10
30	1,440	42	34	63	12
31	1,767	64	31	78	14
32	2,489	81	49	109	18
33	3,565	121	58	152	23
34	5,707	192	113	248	39
35	8,526	312	149	338	68
36	15,841	541	332	610	105
37	33,935	1,202	661	1,293	219
38	81,519	3,059	1,640	3,102	482
39	130,157	4,838	2,406	4,796	767
40	163,246	6,437	3,278	5,956	962
41	117,318	4,548	2,254	4,311	617
42 weeks and over	25,714	910	505	903	177
<i>All with known gestational age</i>	<i>596,076</i>	<i>22,496</i>	<i>11,595</i>	<i>22,165</i>	<i>3,553</i>
Low gestational age inconsistent with birthweight	90	2	4	5	1
Gestational age not stated	3,759	88	66	175	47
Not linked to NN4B record	797	32	12	33	11

1 Figures for live births in NS-SEC groups are a 10 per cent sample coded for father's occupation.

2 Inside marriage and outside marriage/joint registration only, including cases where father's occupation was not stated. Information on father's occupation is not collected for births outside marriage if the father does not attend the registration of the baby's birth.

3 Students; occupations inadequately described, occupations not classifiable for other reasons; never worked and long-term unemployed.

\* Counts less than 5 have been suppressed to protect confidentiality of information about individuals. In addition secondary suppression has been carried out where necessary to prevent disclosure by differencing.

**Table 13X. Infant deaths by NS-SEC (based on father's occupation at death registration) and gestational age at birth, babies born in 2005**

England and Wales

Gestational age (weeks)	National Statistics Socio-Economic Classification				
	All <sup>1</sup>	Managerial and Professional	Intermediate	Routine and Manual	Other <sup>2</sup>
	<b>Number of infant deaths</b>				
All	2,899	778	507	1,220	338
All with known gestational age <sup>3</sup>	2,841	766	495	1,192	333
Under 22 weeks & birthweight under 1000g	194	62	23	92	15
22 weeks	134	36	21	66	10
23	223	57	45	89	29
24	243	67	45	96	29
25	157	45	28	68	14
26	152	39	25	71	14
27	96	25	25	32	12
28	97	25	13	48	11
29	69	16	10	30	13
30	58	16	11	21	9
31	52	12	6	25	9
32	61	16	8	27	10
33	55	22	9	19	5
34	70	25	8	29	7
35	91	22	11	43	12
36	108	26	25	47	8
37	138	38	29	48	17
38	213	45	46	88	32
39	211	53	40	81	29
40	209	52	32	92	26
41	160	55	23	64	15
42 weeks and over	50	12	12	16	7

1 Inside marriage and outside marriage/joint registration only, including cases where father's occupation was not stated.

2 Students; occupations inadequately described, occupations not classifiable for other reasons; never worked and long-term unemployed.

3 Excludes those with low gestational age inconsistent with birthweight, or gestational age not stated, or not linked to an NN4B record.