

# Accidents

**Compendium of Health Related Statistics  
April 2005**

## Our Healthier Nation

To reduce deaths from accidents for persons of all ages  
by at least 20% by the year 2010

### Mortality From Accidents (ICD9 E800-E928 exc E870-E879, ICD10 V01-X59):

Age-standardised mortality rates per 100,000 population

		BASELINE RATE 1995-97		Monitoring Rate 2001 & 2002				TARGET RATE 2010
		Rate	Observed	Rate	Observed	Lower Confidence Interval	Upper Confidence Interval	Rate
England & Wales	Males	22.06	17340	21.85	12069	21.46	22.25	17.6
	Females	10.15	12787	10.20	9365	9.97	10.43	8.1
	Persons	16.02	30001	15.96	21434	15.74	16.19	12.8
England	Males	21.75	16131	21.65	11294	21.24	22.45	17.4
	Females	9.94	11684	10.09	8702	9.85	10.44	8.0
	Persons	15.71	27815	15.80	19996	15.57	16.03	12.6
North East	Males	21.65	835	22.15	573	20.31	24.00	17.3
	Females	10.21	633	10.66	466	9.58	11.74	8.2
	Persons	15.82	1468	16.38	1039	15.34	17.43	12.7
Northumberland Tyne & Wear SHA	Males	21.61	467	22.81	334	20.32	25.30	17.3
	Females	10.88	397	11.30	299	9.88	12.72	8.7
	Persons	16.02	864	17.04	633	15.64	18.44	12.8
Gateshead (LA)	Males	20.06	61	29.03	56	21.27	36.80	16.0
	Females	9.68	51	9.94	32	6.07	13.81	7.7
	Persons	14.82	112	19.56	88	15.26	23.86	11.9

Source: Compendium of Clinical & Health Indicators 2003

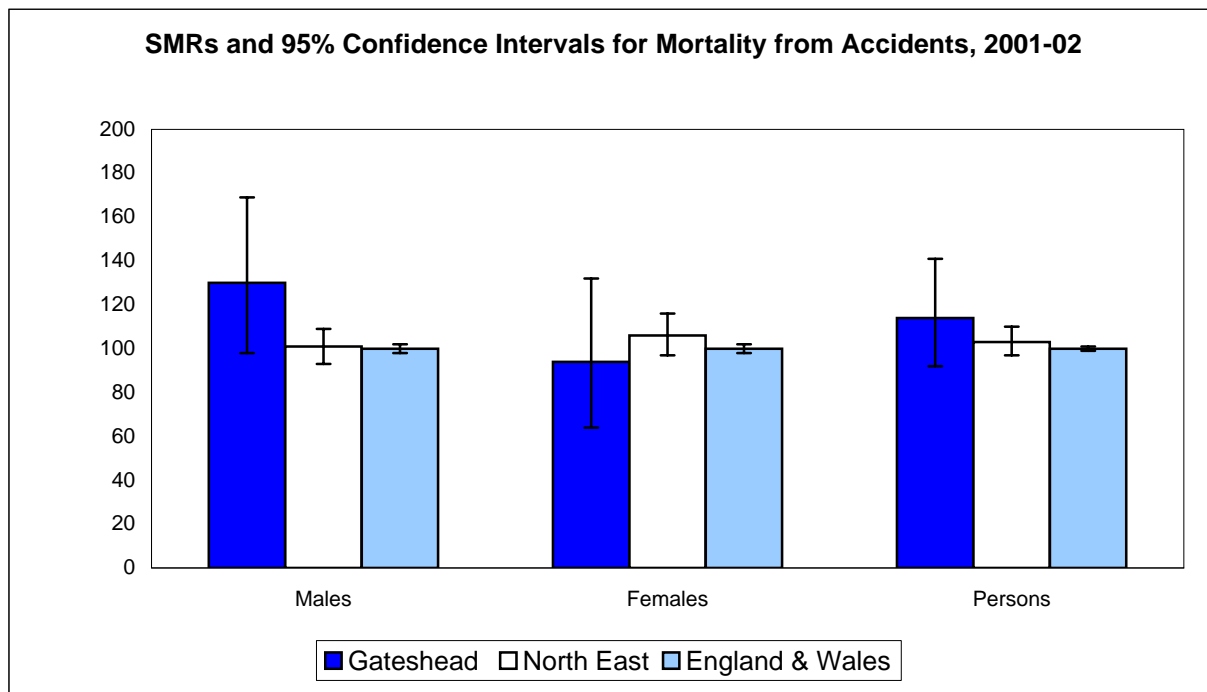
Gateshead LA shown as PCO figures not available for baseline 1995-97 data.

## Mortality from Accidents - All Ages

Indirectly Standardised Mortality Ratios (SMR and 95% Confidence Intervals), 2001-02  
(ICD10 V01 - X59):

		Number of deaths	SMR	Lower Confidence Intervals	Upper Confidence Intervals
Gateshead	Males	56	130	98	169
	Females	32	94	64	132
	Persons	88	114	92	141
North East	Males	573	101	93	109
	Females	466	106	97	116
	Persons	1,039	103	97	110
England & Wales	Males	12,069	100	98	102
	Females	9,365	100	98	102
	Persons	21,434	100	99	101

Source: Compendium of Clinical and Health Indicators 2003



## Number of Deaths from Accidents and Age-Specific Death rates, 1993-2002

(ICD9 E800-E949, ICD10 V01-X59)

		Age at Death	
		All Ages	75+
Gateshead (LA)	<b>Number</b>		
	1993	56	27
	1994	38	25
	1995	36	11
	1996	46	14
	1997	45	28
	1998	35	18
	1999	52	28
	2000	53	32
	2001~	47	20
	2002~	41	14
	<b>Age-specific Rate, (per 100,000)</b>		
	1995-97	21.3	127.7
	1998-00	23.8	182.3
1999 & 2000	24.7	156.1	
2001-02	23.3	115.7	
Northern & Yorkshire	<b>Number</b>		
	1993*	682	275
	1994		
	1995*	582	227
	1996	1,373	509
	1997	1,325	482
	1998	1,295	478
	1999	1,184	445
	2000	1,246	494
	2001~	1,190	467
	2002~		
	<b>Age-specific Rate, (per 100,000)</b>		
	1995-97	21.3	111.2
	1998-00	19.8	102.1
1999 & 2000	18.6	94.7	
2001-02	20.6	124.7	
England & Wales	<b>Number</b>		
	1993	10,268	3,992
	1994	10,094	3,858
	1995	10,065	3,933
	1996	10,327	4,066
	1997	10,931	4,351
	1998	10,501	4,171
	1999	10,776	4,501
	2000	11,116	4,721
	2001~	10,880	4,918
	2002~	10,548	4,745
	<b>Age-specific Rate, (per 100,000)</b>		
	1995-97	20.3	109.5
	1998-00	20.7	113.9
1999 & 2000	20.7	118.1	
2001-02	20.6	121.2	

Source: VS3 (ONS)

Compendium of Clinical and Health Indicators 1998, 1999, 2000, 2001, 2002, 2003

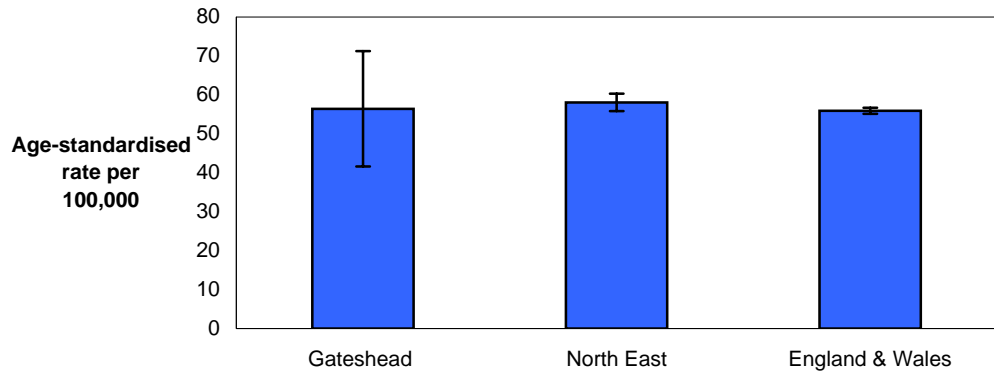
Public Health Common Data Set 1998

\* 1993 and 1995 data is for the Northern region only; 1996 onwards is for Northern and Yorkshire

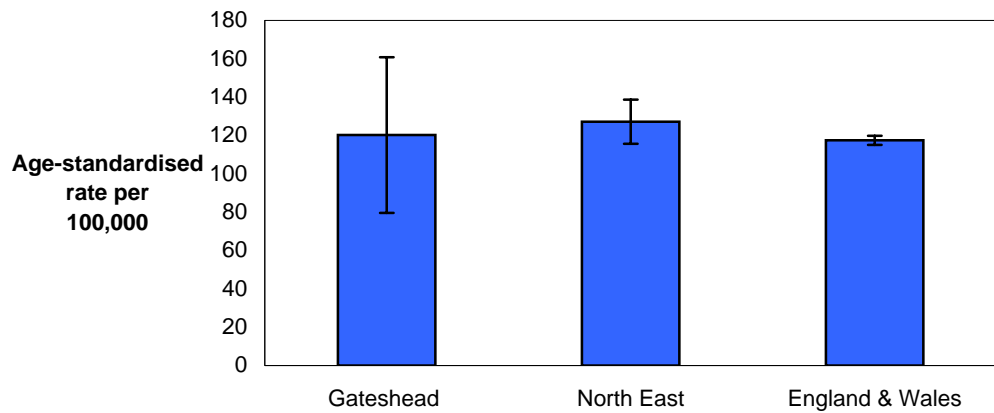
All data after 2000 is coded using ICD10 and not ICD9 therefore is not comparable.

Age specific death rates for 1999 & 2000 are pooled.

**Mortality from Accidents: Directly age-standardised rate per 100,000 (2001-2002) Persons aged 65+**

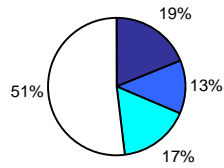


**Mortality from Accidents: Directly age-standardised rate per 100,000 (2001-2002) Persons aged 75+**

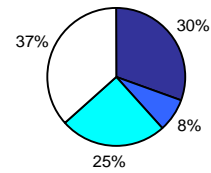


## Percentage distribution of the main causes of accidental death, 2003, Persons (All Ages)

**Gateshead**  
(No. of deaths = 48)



**England & Wales**  
(No. of deaths = 10804)



Transport accidents (ICD10 V01 - V99, X85)



Accidental falls (ICD10 W00 - W19)



Accidental poisoning (ICD10 X40 - X49)



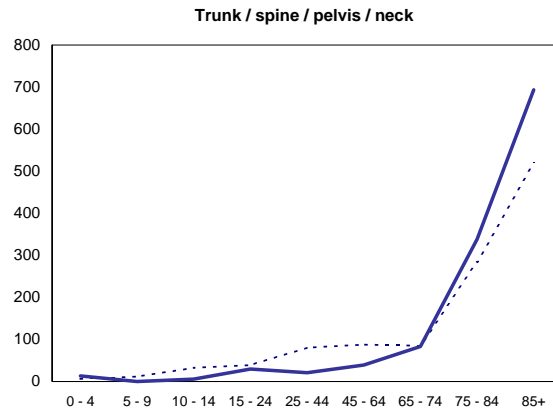
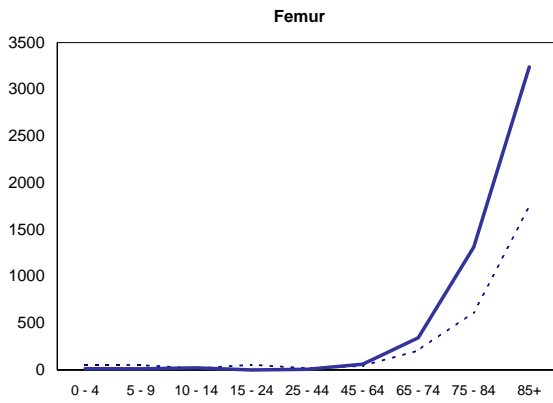
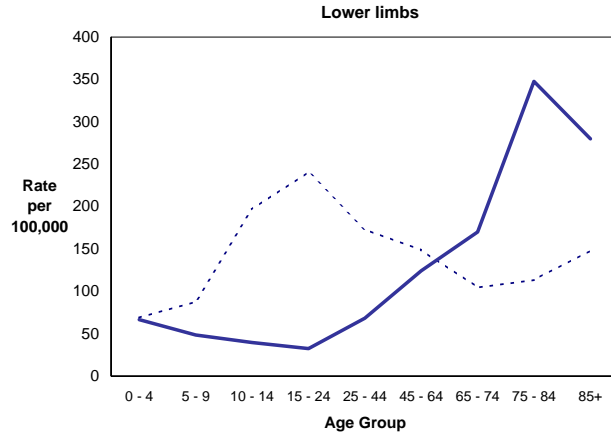
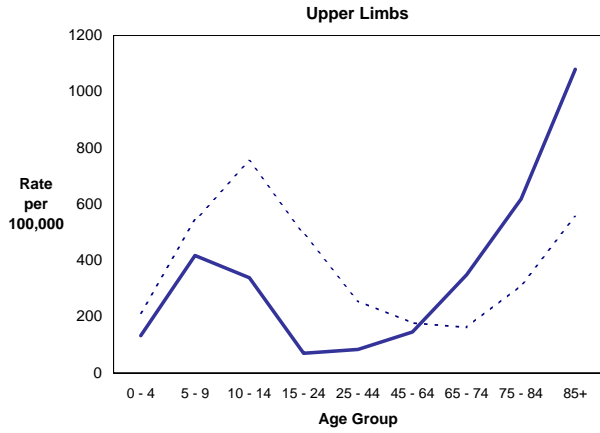
Other Accidents (ICD10 W65-99, X10-39, X50-59)

**Number of hospital admissions (and age-specific rate) with any diagnosis of fracture by age and sex  
- Gateshead  
April 2001 to March 2004**

		Age Group									
		0 - 4	5 - 9	10 - 14	15 - 24	25 - 44	45 - 64	65 - 74	75 - 84	85+	All ages
Upper limb	No. of Admissions										
	Male	34	93	138	177	200	126	42	44	15	869
	Female	20	69	60	24	69	105	105	130	81	663
	Persons	54	162	198	201	269	231	147	174	96	1532
	Age-specific Rate per 100,000										
	Male	213.84	543.86	754.10	495.80	256.41	178.72	162.79	312.06	555.56	312.5
Female	133.33	418.18	338.98	70.80	84.25	146.44	350.00	619.05	1080.00	224.6	
Persons	174.76	482.14	550.00	288.79	168.23	162.79	263.44	495.73	1000.00	267.6	
Femur	No. of Admissions										
	Male	9	9	3	20	15	31	54	87	47	275
	Female	2	2	4	0	5	44	103	276	243	679
	Persons	11	11	7	20	20	75	157	363	290	954
	Age-specific Rate per 100,000										
	Male	56.6	52.6	16.4	56.0	19.2	44.0	209.3	617.0	1740.7	98.9
Female	13.3	12.1	22.6	0.0	6.1	61.4	343.3	1314.3	3240.0	230.0	
Persons	35.6	32.7	19.4	28.7	12.5	52.9	281.4	1034.2	3020.8	166.7	
Lower limb	No. of Admissions										
	Male	11	15	36	86	135	105	27	16	4	435
	Female	10	8	7	11	56	89	51	73	21	326
	Persons	21	23	43	97	191	194	78	89	25	761
	Age-specific Rate per 100,000										
	Male	69.2	87.7	196.7	240.9	173.1	148.9	104.7	113.5	148.1	156.4
Female	66.7	48.5	39.5	32.4	68.4	124.1	170.0	347.6	280.0	110.4	
Persons	68.0	68.5	119.4	139.4	119.4	136.7	139.8	253.6	260.4	132.9	
Trunk / spine / pelvis / neck	No. of Admissions										
	Male	1	2	6	14	63	62	22	40	14	224
	Female	2	0	1	10	17	28	25	71	52	206
	Persons	3	2	7	24	80	90	47	111	66	430
	Age-specific Rate per 100,000										
	Male	6.3	11.7	32.8	39.2	80.8	87.9	85.3	283.7	518.5	80.5
Female	13.3	0.0	5.6	29.5	20.8	39.1	83.3	338.1	693.3	69.8	
Persons	9.7	6.0	19.4	34.5	50.0	63.4	84.2	316.2	687.5	75.1	
Other	No. of Admissions										
	Male	12	14	18	119	122	40	3	4	2	334
	Female	5	2	11	14	27	5	5	5	2	76
	Persons	17	16	29	133	149	45	8	9	4	410
	Age-specific Rate per 100,000										
	Male	75.5	81.9	98.4	333.3	156.4	56.7	11.6	28.4	74.1	120.1
Female	33.3	12.1	62.1	41.3	33.0	7.0	16.7	23.8	26.7	25.7	
Persons	55.0	47.6	80.6	191.1	93.2	31.7	14.3	25.6	41.7	71.6	

Source: CMDS Data - Callisto system - April 2001 to March 2004  
Source: Resident Population Estimates, mid-2003, ONS

## Hospital Admission rates for fractures - April 2001 to March 2004 Gateshead Residents



--- Male

— Female

Source: CMDS Data - Callisto system - April 2001 to March 2004

Source: Resident Population Estimates, mid-2003, ONS

Please note that the scale is different on each graph.