

# Circulatory and Respiratory Disease

Compendium of Health Related Statistics  
April 2005

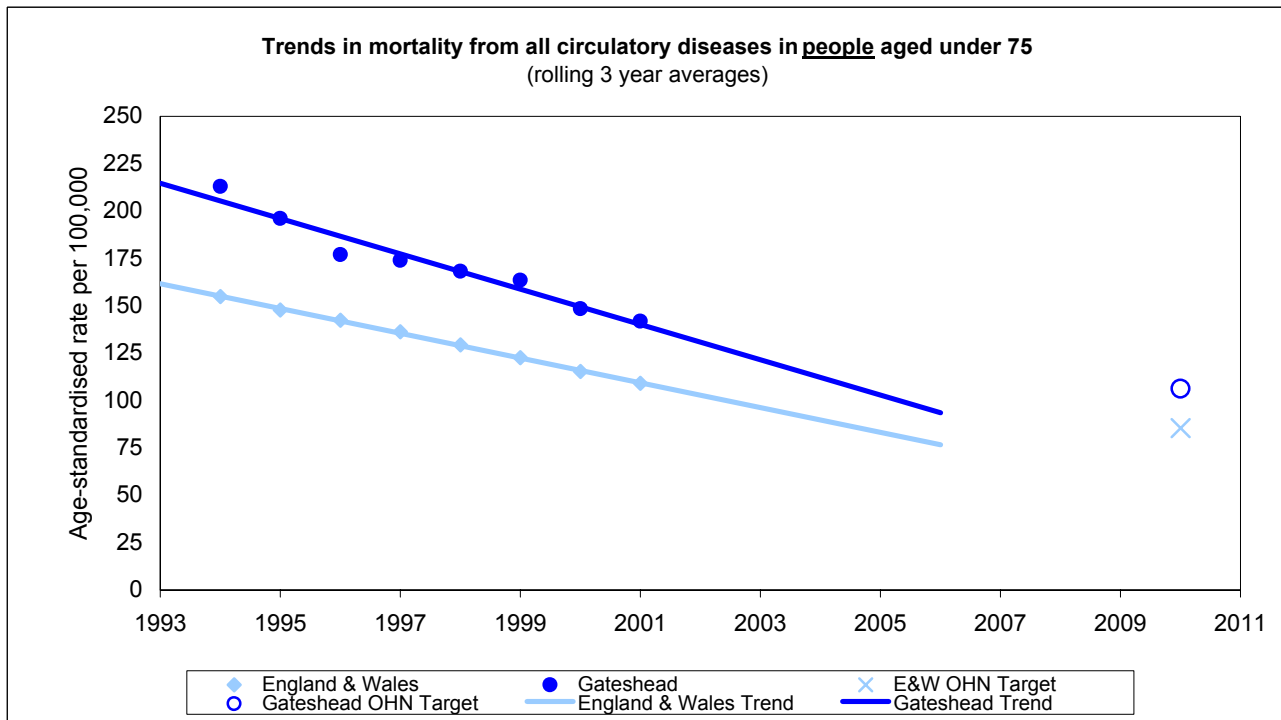
**Our Healthier Nation**  
**To reduce the death rate from circulatory disease in people under 75 years**  
**by at least two fifth by the year 2010**

**Mortality rates from all circulatory diseases in persons under 75**  
**(ICD9 390-459 adjusted, ICD10 I00-I99)**

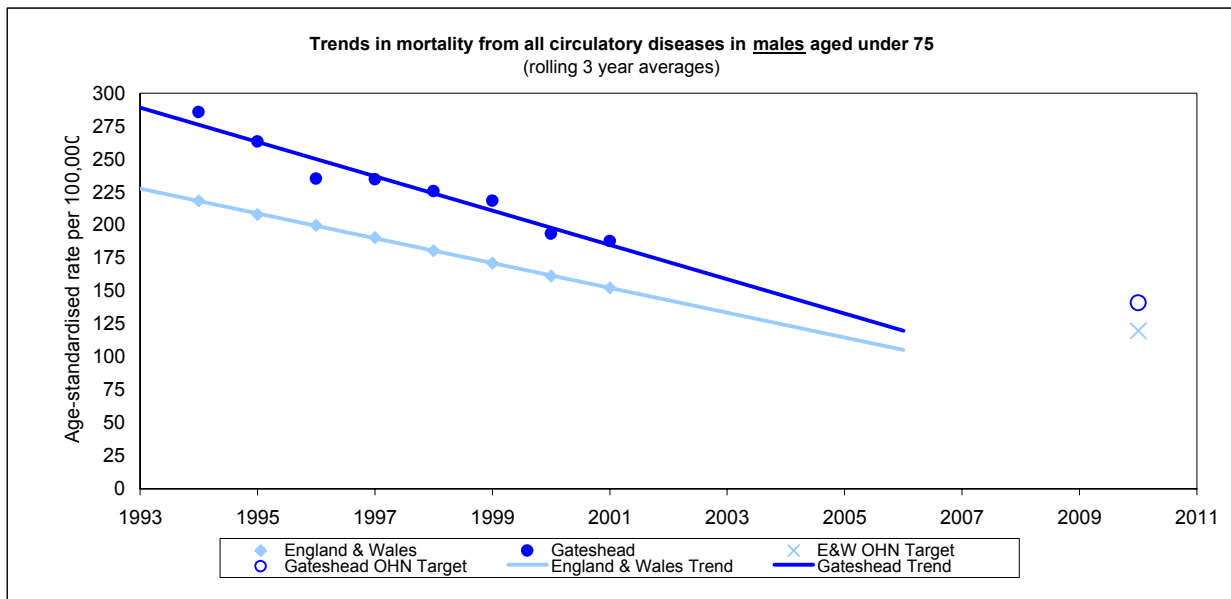
**Age-standardised mortality rates per 100,000 population**

		Baseline Rate 1995-97		2001-02 Rate				Target Rate 2010
		No. of deaths	Rate	No. of deaths	Rate	Lower Confidence Interval	Upper Confidence Interval	Rate
Gateshead	Males	769	235.1	398	185.3	167.0	203.7	141.1
	Females	485	124.8	222	90.2	78.1	102.4	74.9
	Persons	1254	177.1	620	135.8	125.0	146.7	106.3
North East	Males	9798	239.9	4721	173.0	168.1	178.0	143.9
	Females	5729	118.1	2552	81.5	78.3	84.7	70.9
	Persons	15527	175.8	7273	125.3	122.4	128.2	105.5
England & Wales	Males	156073	199.7	79236	148.3	147.3	149.3	119.8
	Females	82745	90.3	40193	67.1	66.5	67.8	54.2
	Persons	238817	142.3	119429	106.2	105.6	106.8	85.4

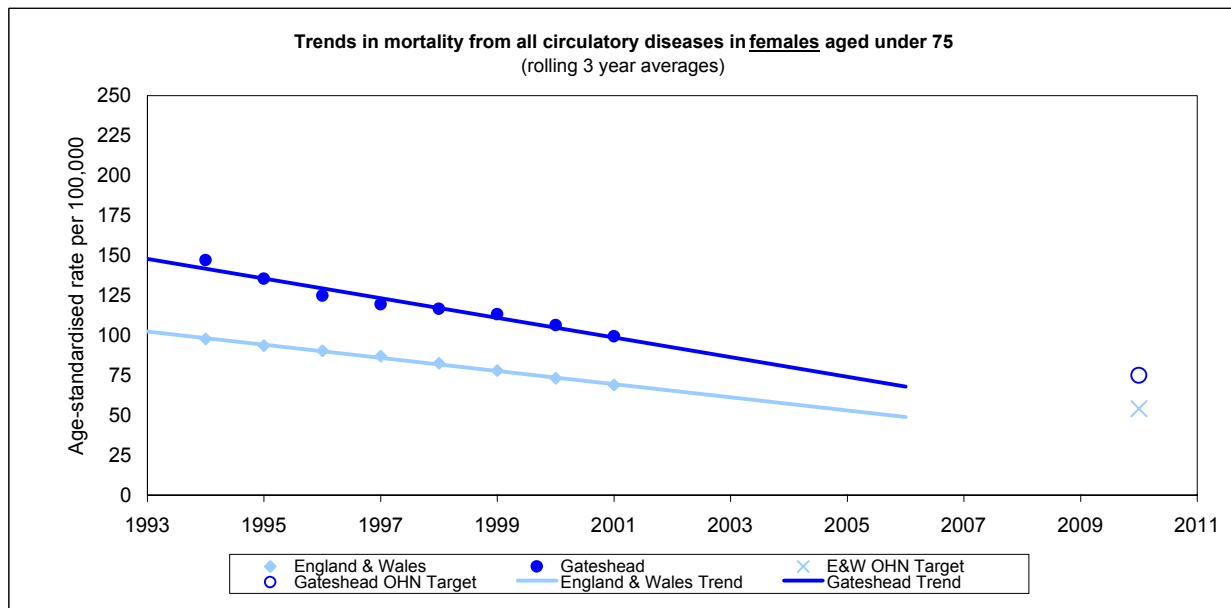
Source: Compendium of Clinical & Health Indicators 2003



Each individual year shown is based on a three-year period, so that for instance 1998 represents 1997-99



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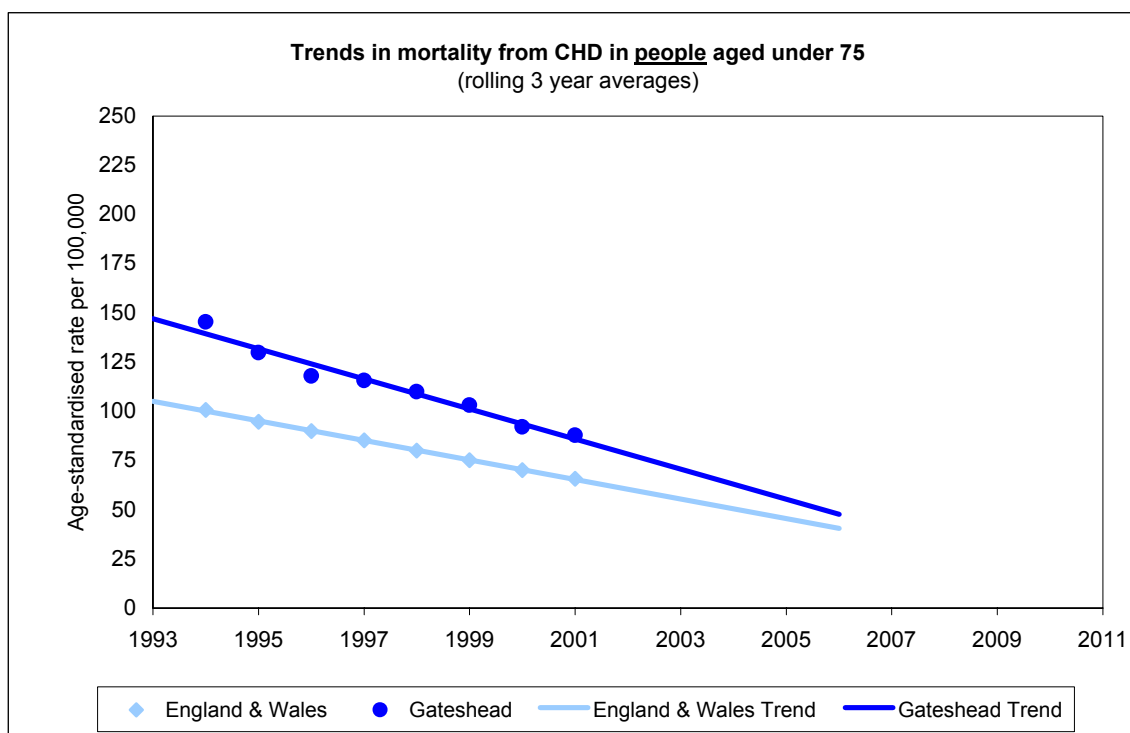


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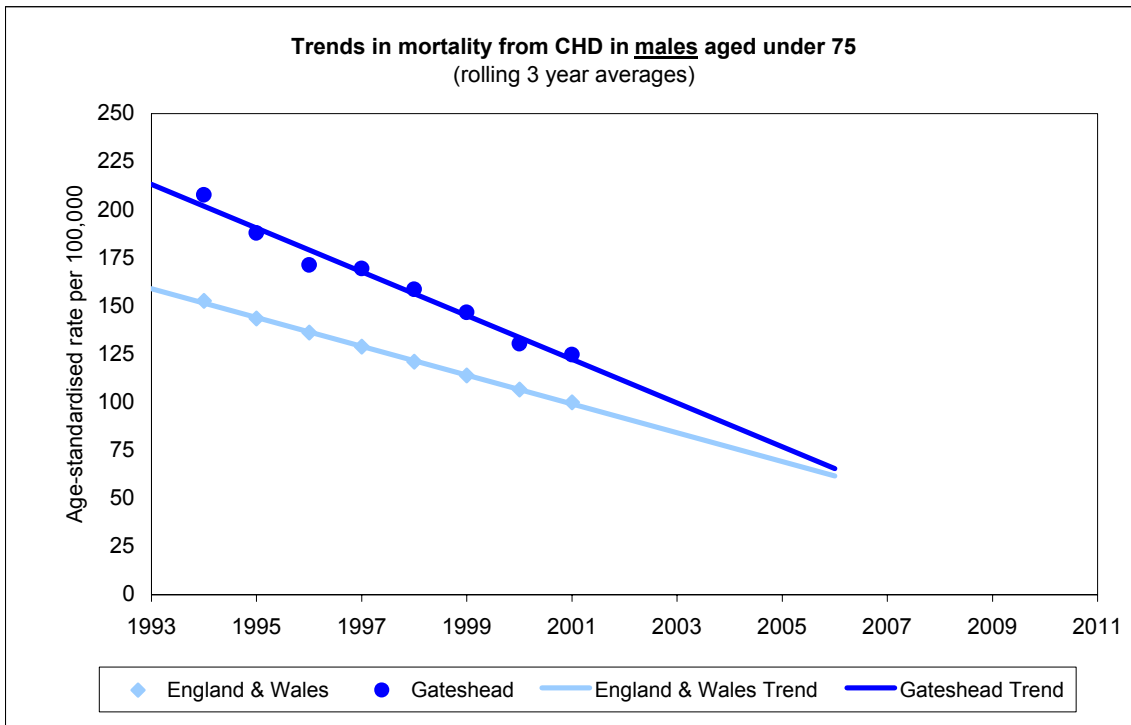
**Mortality rates from CHD in persons under 75 (ICD10 I20-I25)  
Age-standardised mortality rates per 100,000 population**

		2001-02 Rate			
		No. of deaths	Rate	Lower Confidence Interval	Upper Confidence Interval
Gateshead	Males	264	123.3	108	138.3
	Females	117	47.1	38	55.7
	Persons	381	83.7	75	92.2
North East	Males	3145	115.8	112	119.9
	Females	1312	41.3	39	43.6
	Persons	4457	77.1	75	79.4
England & Wales	Males	51514	96.8	96	97.6
	Females	19925	33.0	33	33.4
	Persons	71439	63.7	63	64.2

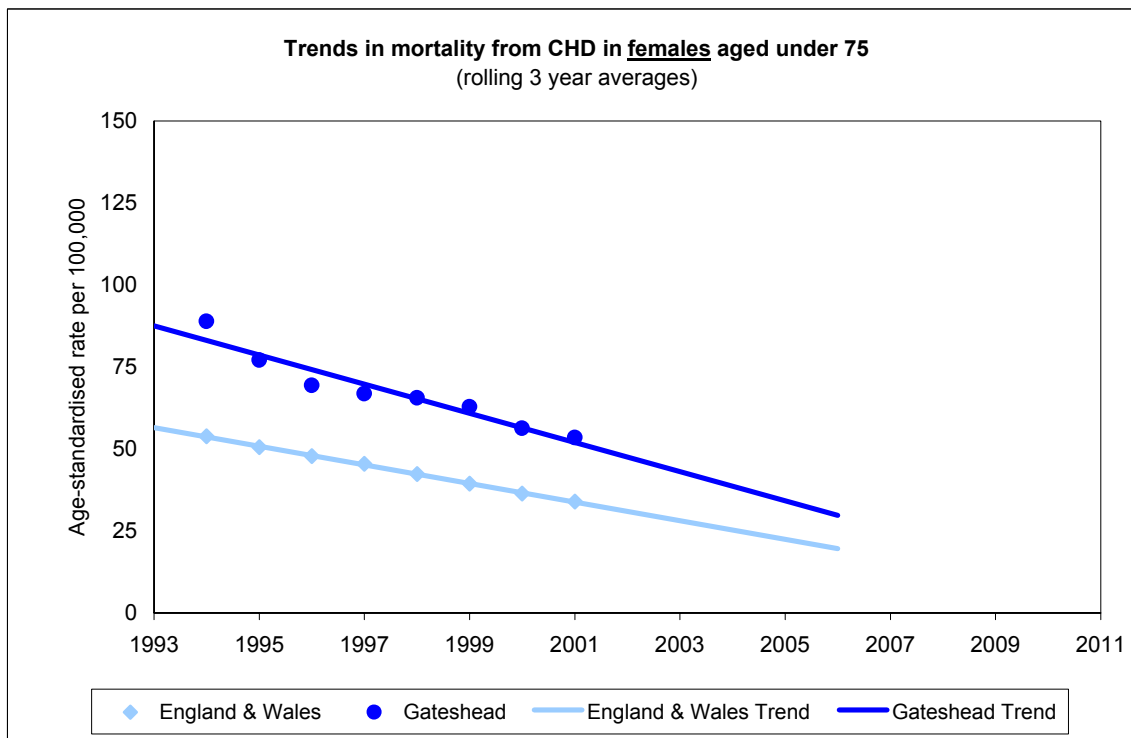
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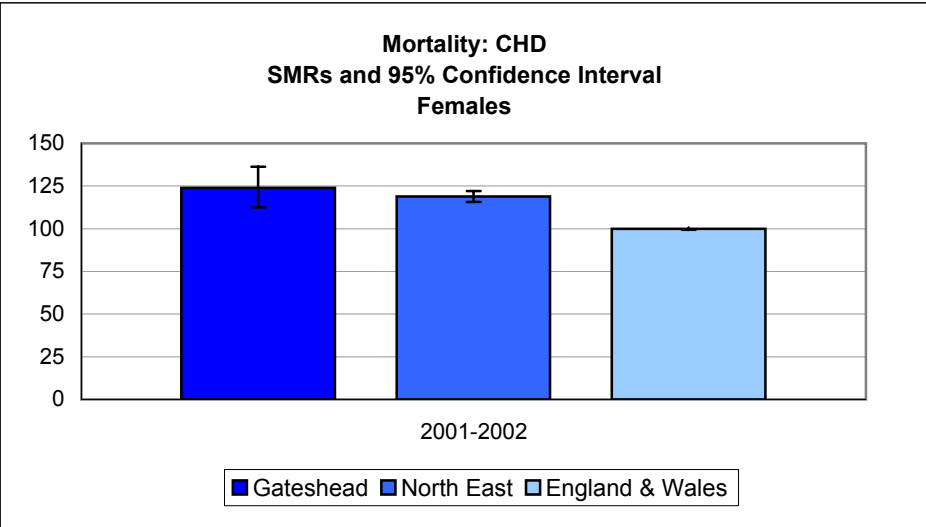
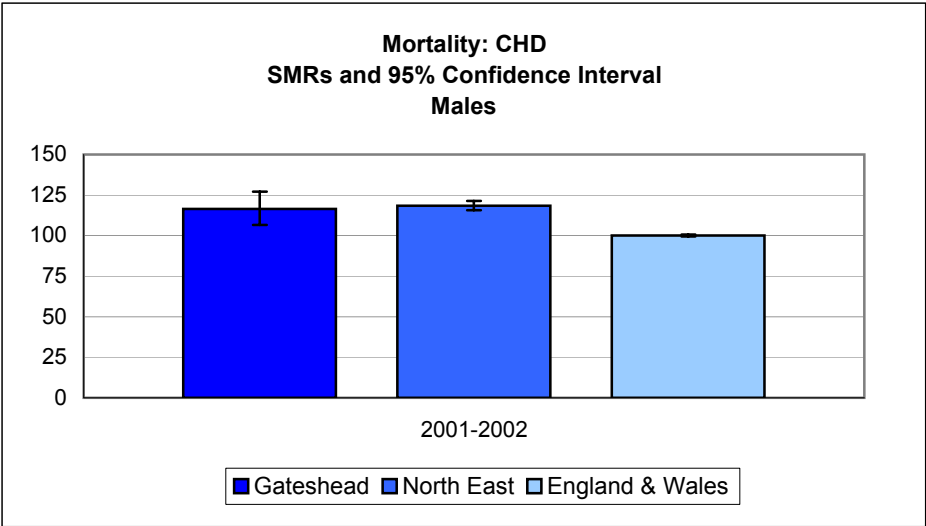


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**Coronary Heart Disease (ICD10 I20-I25)  
Indirectly Age-Standardised Mortality Ratios (SMRs) - All Ages**

		2001-2002			
		No. of deaths	SMR	Lower Confidence Interval	Upper Confidence Interval
Gateshead	Males	499	116.5	106.5	127.2
	Females	430	123.9	112.5	136.2
	Persons	929	119.8	112.2	127.8
North East	Males	6,546	118.5	115.7	121.4
	Females	5,276	118.9	115.7	122.1
	Persons	11,822	118.7	116.5	120.8
England & Wales	Males	115,085	100.0	99.4	100.6
	Females	93,470	100.0	99.4	100.6
	Persons	208,555	100.0	99.6	100.4

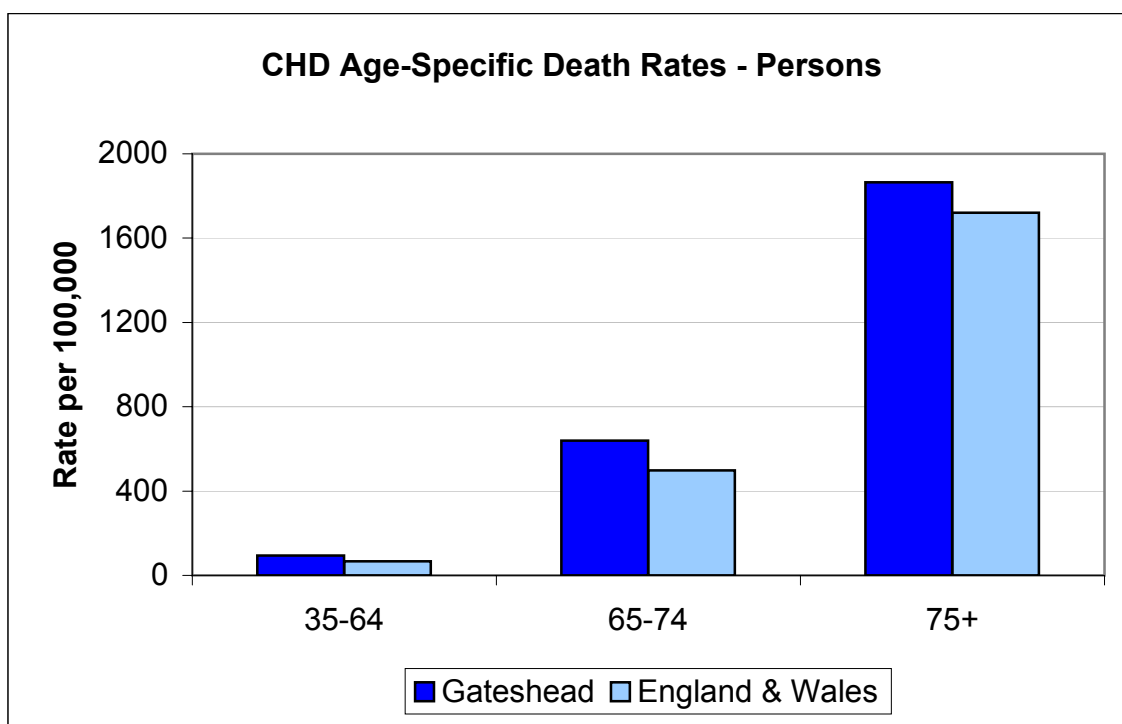
Source: Compendium of Clinical & Health Indicators 2003



**Coronary Heart Disease (ICD10 I20-I25)  
Number of Deaths 2002 and Age-Specific Death Rates 2001-02 (Pooled)**

		Age-Group		
		35-64	65-74	75+
<b>Numbers</b>				
Gateshead	Males	50	81	105
	Females	16	39	146
	Persons	66	120	251
England & Wales	Males	10641	14282	31644
	Females	2793	6803	36480
	Persons	13434	21085	68124
<b>Rates per 100,000</b>				
Gateshead	Males	140.8	908.6	2209.7
	Females	47.8	404.2	1670.2
	Persons	93.7	639.3	1865.5
England & Wales	Males	107.4	717.9	2157.4
	Females	27.9	303.6	1464.4
	Persons	67.2	498.2	1720.6

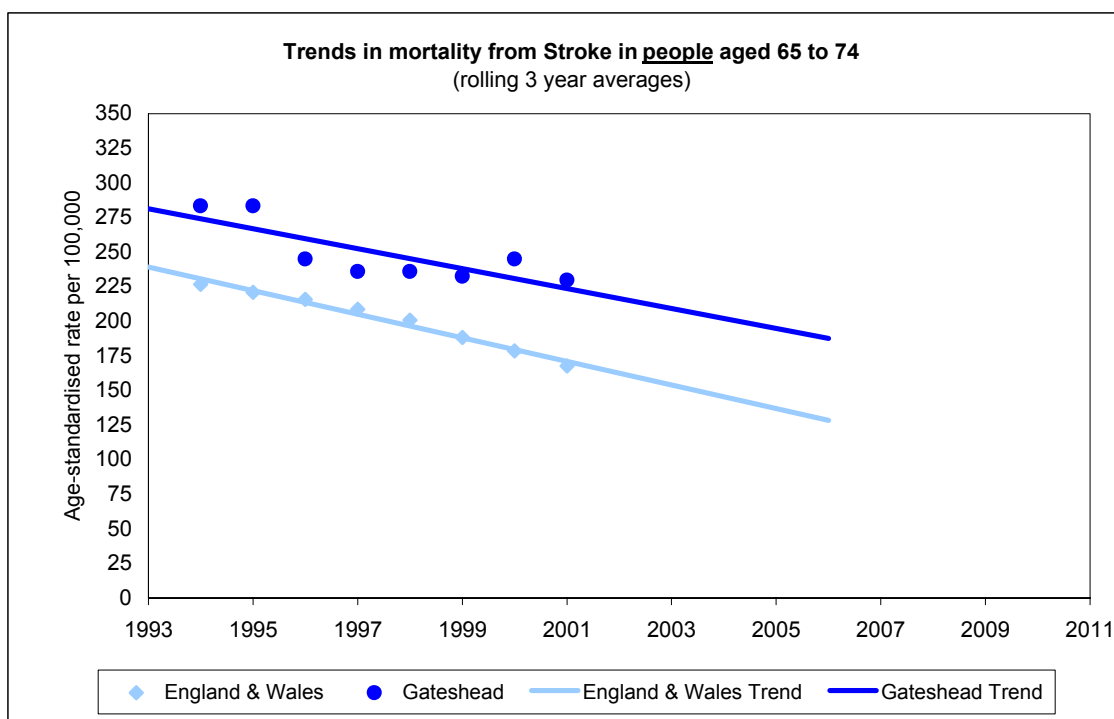
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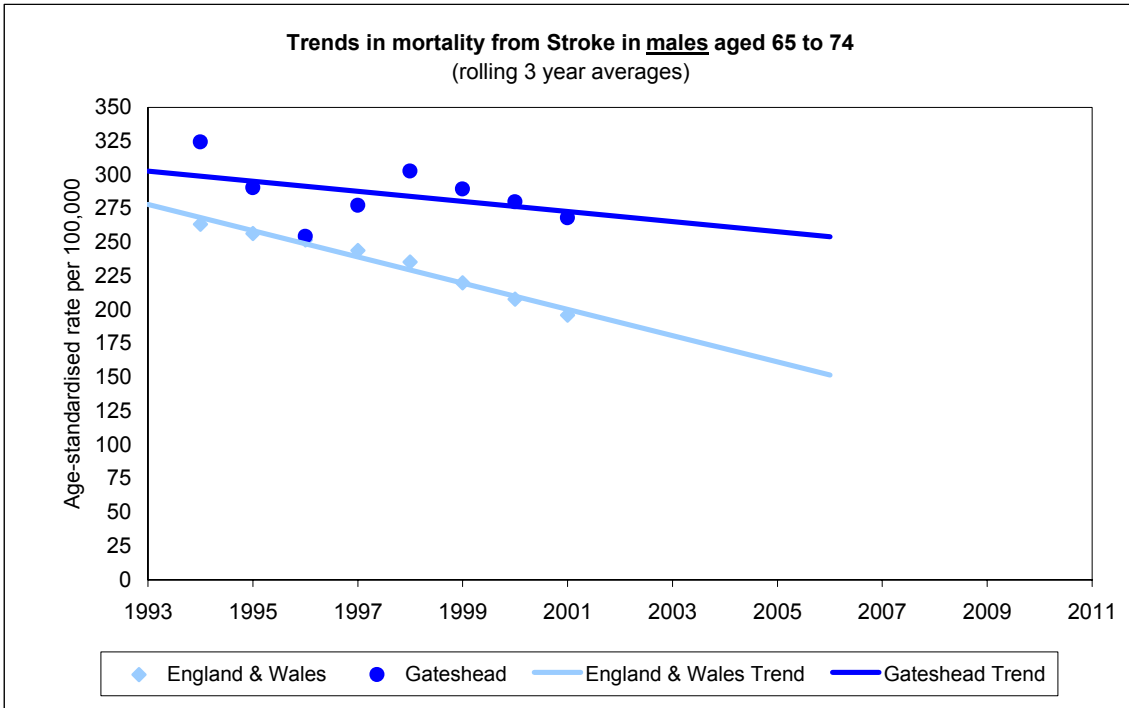
## Mortality rates from Stroke in persons 65 to 74 (ICD10 I60-I69) Age-standardised mortality rates per 100,000 population

		2001-02 Rate			
		No. of deaths	Rate	Lower Confidence Interval	Upper
Gateshead	Males	52	292.0	213	371.3
	Females	43	207.1	145	269.3
	Persons	95	246.3	197	295.9
North East	Males	517	235.5	215	255.8
	Females	468	182.3	166	198.9
	Persons	985	206.6	194	219.5
England & Wales	Males	8177	193.8	190	198.0
	Females	6828	140.4	137	143.7
	Persons	15005	165.3	163	168.0

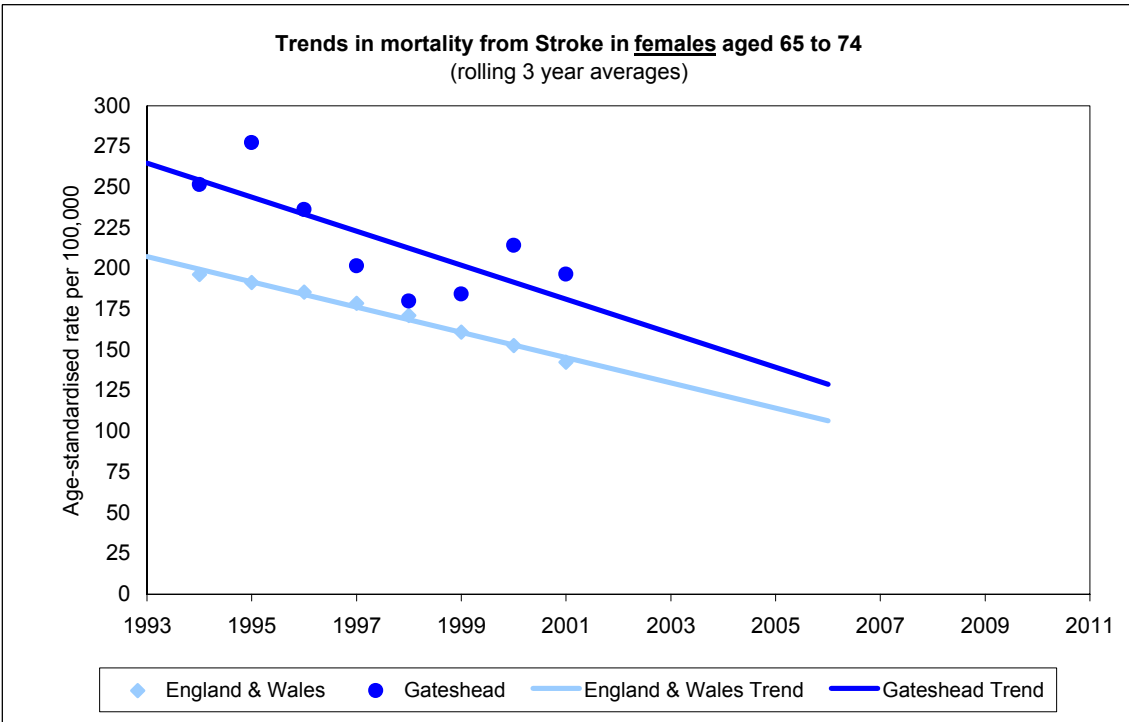
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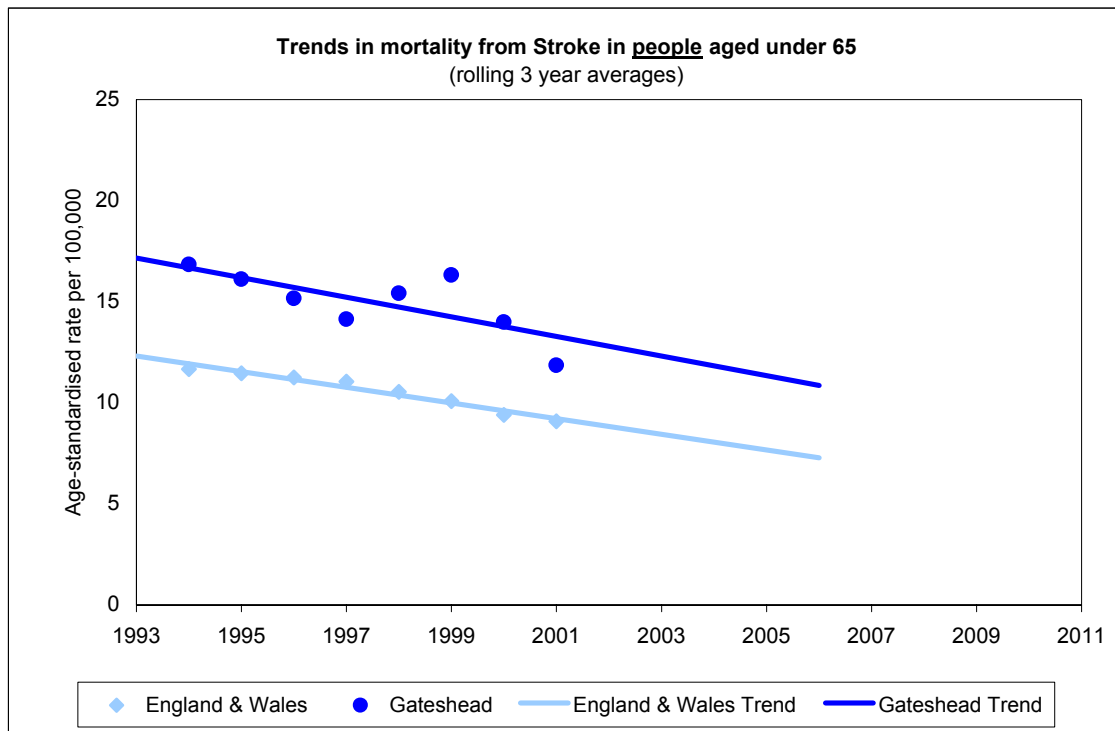


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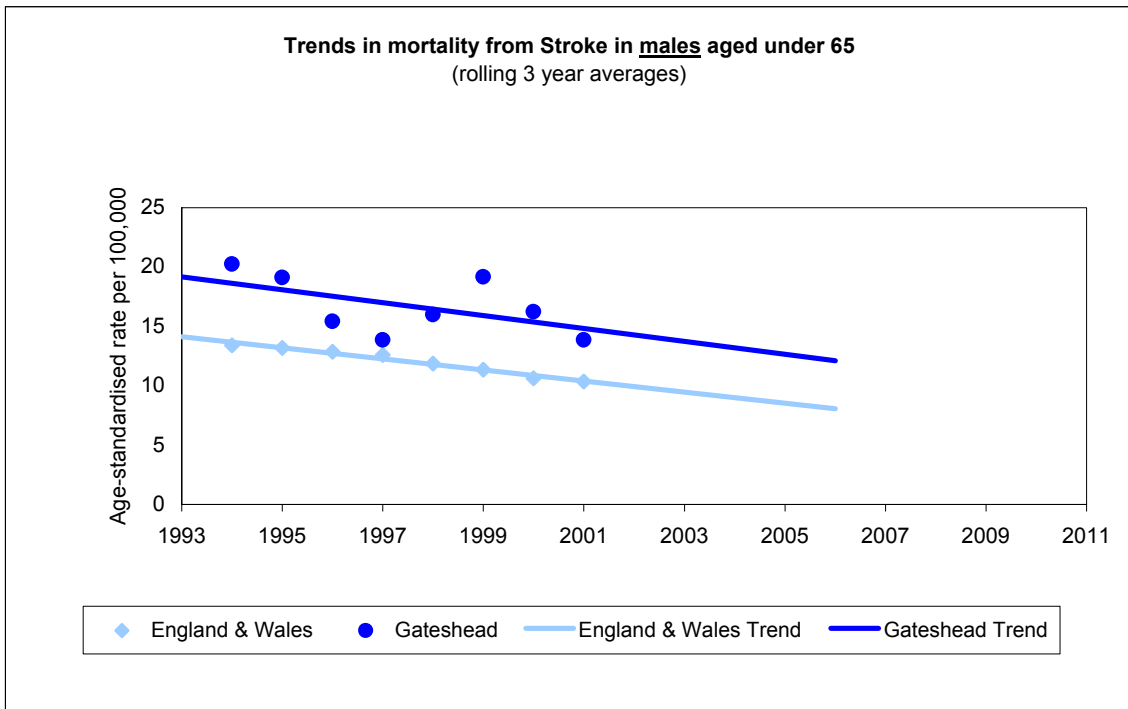
## Mortality rates from Stroke in persons under 65 (ICD10 I60-I69) Age-standardised mortality rates per 100,000 population

		2001-02 Rate			
		No. of deaths	Rate	Lower Confidence Interval	Upper Confidence Interval
Gateshead	Males	21	12.3	7	17.5
	Females	15	8.5	4	12.8
	Persons	36	10.3	7	13.7
North East	Males	273	12.2	11	13.6
	Females	200	8.7	7	9.9
	Persons	473	10.4	9	11.3
England & Wales	Males	4566	10.2	10	10.5
	Females	3551	7.7	7	8.0
	Persons	8117	8.9	9	9.1

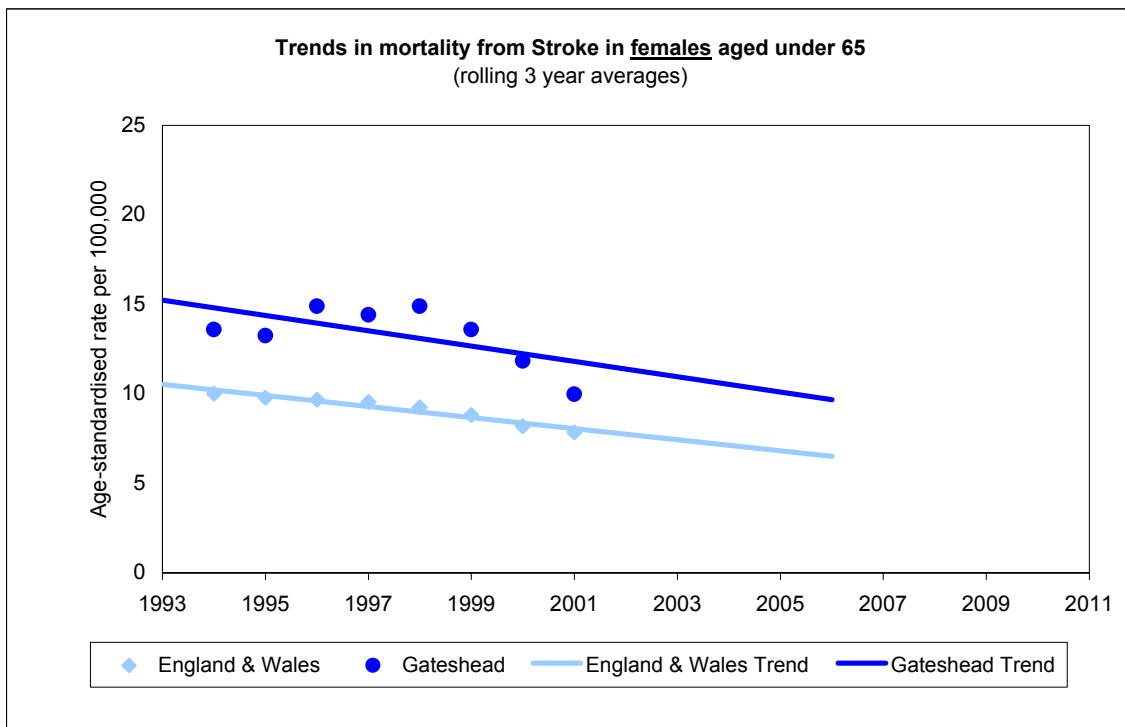
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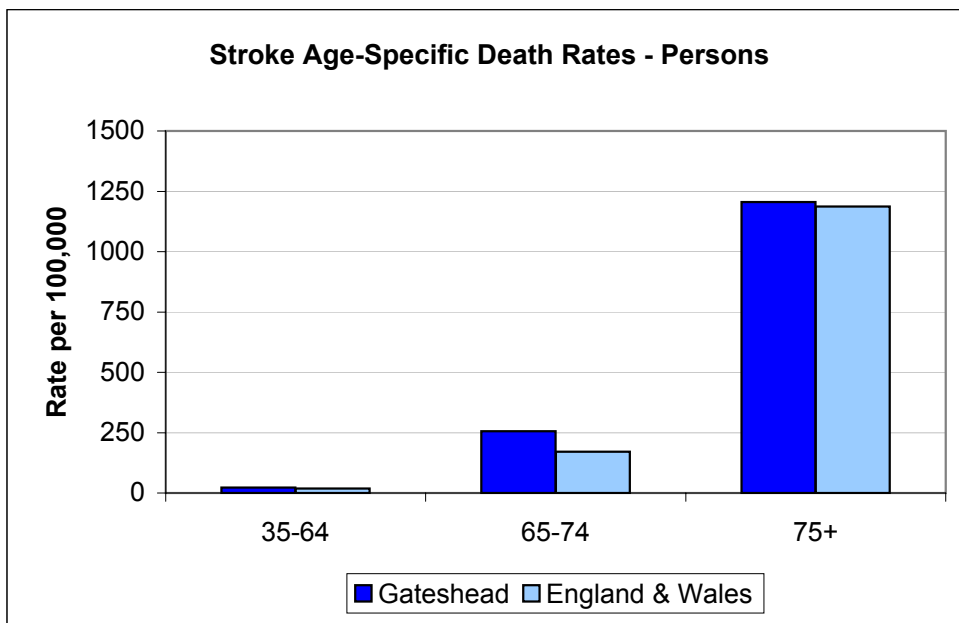


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**Stroke (ICD10 I60-I69)  
Number of Deaths 2002 and Age-Specific Death Rates 2001-02 (Pooled)**

		Age-Group		
		35-64	65-74	75+
<b>Numbers</b>				
Gateshead	Males	11	26	67
	Females	7	19	114
	Persons	18	45	181
England & Wales	Males	2203	4047	16203
	Females	1722	3299	31450
	Persons	3925	7346	47653
<b>Rates per 100,000</b>				
Gateshead	Males	26.6	300.9	1250.6
	Females	18.1	217.3	1179.3
	Persons	22.3	256.3	1205.1
England & Wales	Males	21.6	198.4	1086.2
	Females	16.5	146.8	1245.6
	Persons	19.0	171.0	1186.7

Source: Compendium of Clinical & Health Indicators 2003



## Bronchitis and Emphysema (ICD10 J40-J43) Indirectly Age-Standardised Mortality Ratios (SMRs) - All Ages

		2001-2002			
		No. of deaths	SMR	Lower Confidence Interval	Upper
Gateshead	Males	10	116.3	55.8	213.9
	Females	7	127.4	51.2	262.5
	Persons	17	120.7	70.3	193.2
North East	Males	153	138.1	117.1	161.8
	Females	106	151.0	123.6	182.6
	Persons	259	143.1	126.2	161.6
England & Wales	Males	2,319	100.0	96.0	104.2
	Females	1,438	100.0	94.9	105.3
	Persons	3,757	100.0	96.8	103.3

Source: Compendium of Clinical & Health Indicators 2003

