

TRENDS IN MORTALITY FROM PNEUMONIA (ICD9 480-486):  
INDIRECTLY STANDARDISED RATIOS (SMR ), 1989 TO 1999 ANNUALLY, ALL AGES  
(Standard rates are age-specific mortality rates in 1993)

		Males										Females											
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ENGLAND AND WALES	SMR	55	50	49	46	100	90	98	96	99	93	98	60	54	58	51	100	87	95	94	98	91	99
	OBS	10288	9683	9751	9324	20768	18961	21293	21388	22331	21334	23007	18435	17079	18695	16894	33733	29772	33200	33063	34893	32714	35385
LONDON	SMR	66	60	62	59	113	110	118	121	121	105	112	65	60	66	57	111	99	111	110	114	101	111
	OBS	1545	1441	1496	1448	2827	2775	3034	3160	3195	2794	3024	2611	2413	2652	2352	4619	4157	4722	4655	4832	4296	4700
Barking and Havering	SMR	51	65	72	79	133	125	143	155	134	122	139	65	65	75	66	111	131	137	134	132	96	129
	OBS	66	87	98	109	188	181	213	233	203	188	220	138	142	167	149	257	314	336	331	327	243	329
Barking & Dagenham	SMR	55	72	64	103	134	121	176	173	176	127	149	66	67	72	65	125	119	127	123	123	87	137
	OBS	30	40	36	58	77	73	106	105	105	76	89	61	63	68	62	120	120	131	127	127	92	144
Havering	SMR	47	60	78	62	132	127	121	142	107	119	133	64	63	77	66	101	139	144	142	138	103	123
	OBS	36	47	62	51	111	108	107	128	98	112	131	77	79	99	87	137	194	205	204	200	151	185

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Persons											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ENGLAND AND	58	53	55	49	100	88	96	95	98	92	99
	28723	26762	28446	26218	54501	48733	54493	54451	57224	54048	58392
LONDON	65	60	64	58	112	104	114	114	116	102	112
	4156	3854	4148	3800	7446	6932	7756	7815	8027	7090	7724
Barking and Hav	59	65	74	71	119	128	139	142	133	106	133
	204	229	265	258	445	495	549	564	530	431	549
Barking & Dager	62	69	69	79	128	120	145	142	142	102	141
	91	103	104	120	197	193	237	232	232	168	233
Havering	57	62	77	65	113	135	135	142	126	109	127
	113	126	161	138	248	302	312	332	298	263	316