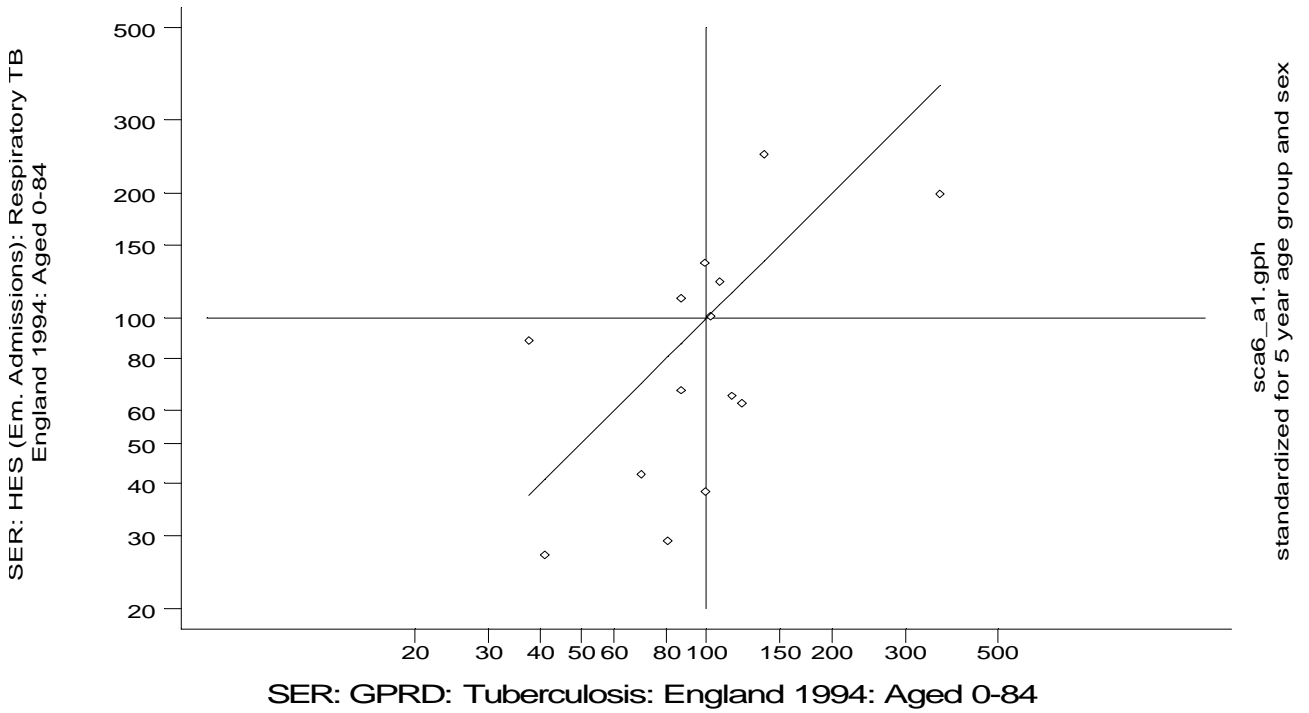


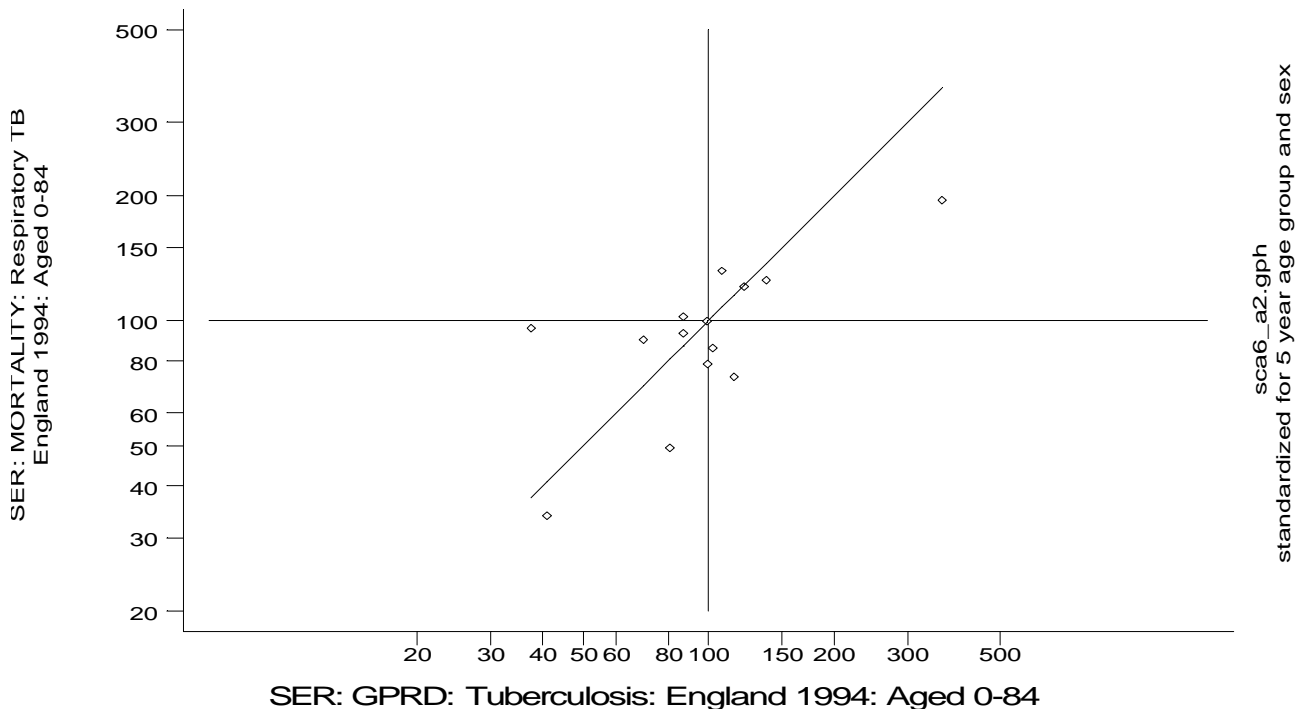
Scatterplots and correlation coefficients (standardised event ratios standardised for age and sex)

- regional comparisons between HSE95, GPRD, HES and Mortality, England 1994, ages 0-84

“HES vs. GPRD”



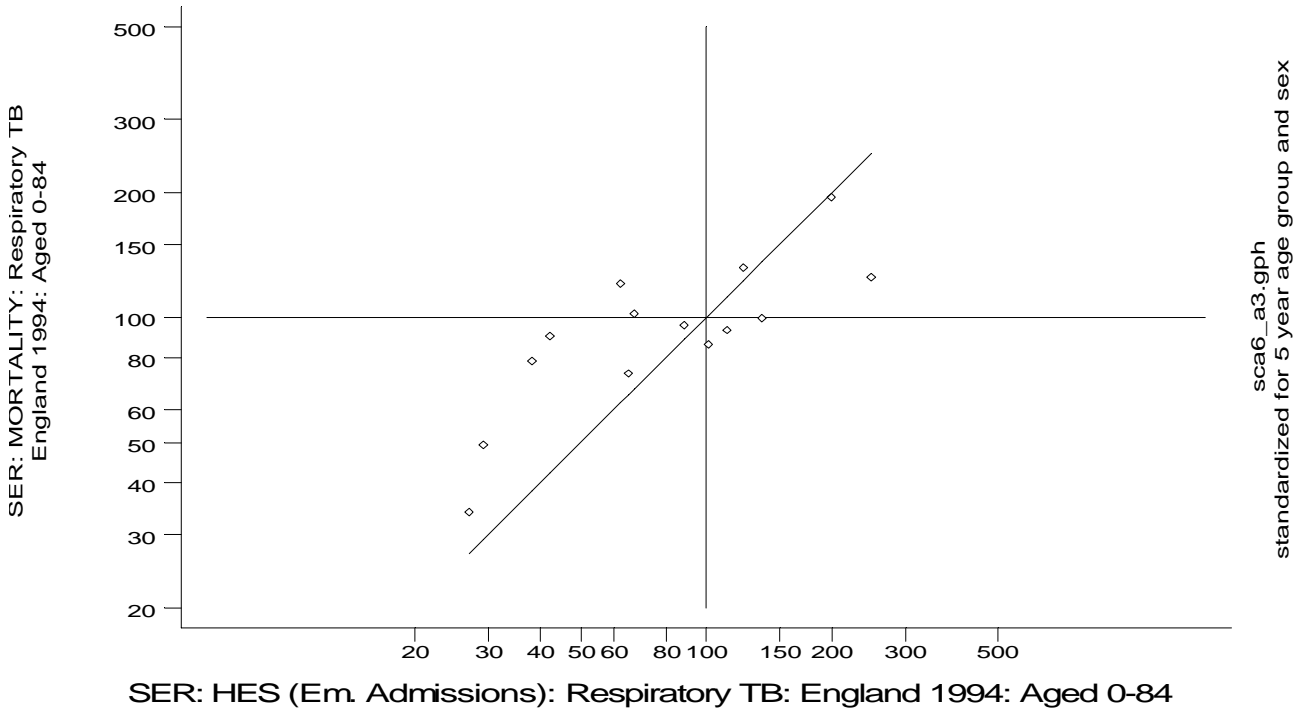
“MORTALITY vs. GPRD”



Scatterplots and correlation coefficients (standardised event ratios standardised for age and sex)

- regional comparisons between HSE95, GPRD, HES and Mortality, England 1994, ages 0-84

“MORTALITY vs. HES”



A11 Tuberculosis standard output graphs**Scatterplots and correlation coefficients (standardised event ratios standardised for age and sex)**

- regional comparisons between HSE95, GPRD, HES and Mortality, England 1994, ages 0-84

Tuberculosis: Spearman Rank Correlation Coefficients

	MORTALITY	HES	GPRD
MORTALITY		0.78	0.57
HES	0.78		0.54
GPRD	0.57	0.54	

ALL AGES vs. ALL AGES

a1: HES (0-84) vs. GPRD (0-84)
Number of obs = 14
Spearman's rho = 0.5429
Test of Ho: hsl_6 and gsal_6 independent
Pr > |t| = 0.0449

a2: MORTALITY (0-84) vs. GPRD (0-84)
Number of obs = 14
Spearman's rho = 0.5736
Test of Ho: msl_6 and gsal_6 independent
Pr > |t| = 0.0320

a3: MORTALITY (0-84) vs. HES (0-84)
Number of obs = 14
Spearman's rho = 0.7758
Test of Ho: msl_6 and hsl_6 independent
Pr > |t| = 0.0011

A11 Tuberculosis standard output graphs

Scatterplots and correlation coefficients (standardised event ratios standardised for age and sex)

- regional comparisons between HSE95, GPRD, HES and Mortality, England 1994, ages 0-84

ALL AGES

Observed Number of Tuberculosis Events,
England 1994: Aged 0-84

	rha	goal_6	hol_6	mol_6
Northern	17	58	19	
Yorkshir	7	119	17	
Trent	6	136	25	
E Anglia	6	23	5	
NW Thame	21	236	18	
NE Thame	15	240	37	
SE Thame	4	134	19	
SW Thame	18	63	12	
Wessex	8	30	9	
Oxford	4	34	11	
S Wester	13	42	16	
W Midlan	32	206	37	
Mersey	10	51	13	
N Wester	13	180	22	

Denominator for Tuberculosis Events,
England 1994: Aged 0-84

	rha	gdal_6	hd1_6	mdl_6
Northern	104729.2	2881981	2881981	
Yorkshir	52152.7	3654624	3654624	
Trent	120996.0	4701828	4701828	
E Anglia	113740.5	2600991	2600991	
NW Thame	116975.6	2953265	2953265	
NE Thame	31761.7	3766006	3766006	
SE Thame	33977.9	3654042	3654042	
SW Thame	117694.8	2950819	2950819	
Wessex	73779.6	3110430	3110430	
Oxford	45680.5	2574069	2574069	
S Wester	96438.4	3277999	3277999	
W Midlan	229739.0	5213324	5213324	
Mersey	87252.9	2369834	2369834	
N Wester	102013.9	4133922	4133922	

Crude Rate of Tuberculosis Events,
England 1994: Aged 0-84

	rha	gral_6	hrl_6	mrl_6
Northern	0.2	20.1	6.6	
Yorkshir	0.1	32.6	4.7	
Trent	0.0	28.9	5.3	
E Anglia	0.1	8.8	1.9	
NW Thame	0.2	79.9	6.1	
NE Thame	0.5	63.7	9.8	
SE Thame	0.1	36.7	5.2	
SW Thame	0.2	21.4	4.1	
Wessex	0.1	9.6	2.9	
Oxford	0.1	13.2	4.3	
S Wester	0.1	12.8	4.9	
W Midlan	0.1	39.5	7.1	
Mersey	0.1	21.5	5.5	
N Wester	0.1	43.5	5.3	

Expected Number of Tuberculosis Events,
England 1994: Aged 0-84

	rha	geal_6	hel_6	mel_6
Northern	14.0	93.1	15.7	
Yorkshir	6.8	117.9	19.8	
Trent	16.0	153.7	26.1	
E Anglia	14.7	85.2	14.7	
NW Thame	15.3	95.0	14.4	
NE Thame	4.1	120.5	19.0	
SE Thame	4.6	119.6	20.4	
SW Thame	15.7	96.9	16.4	
Wessex	9.9	102.9	18.2	
Oxford	5.7	80.6	12.2	
S Wester	13.0	109.9	20.3	
W Midlan	29.7	168.1	28.1	
Mersey	11.5	76.0	12.7	
N Wester	13.1	132.5	22.0	

SER's for Tuberculosis Events, standardized for age5 and sex
England 1994: Aged 0-84

	rha	gsal_6	hs1_6	ms1_6
Northern	121.8	62.3	120.9	
Yorkshir	102.5	100.9	86.0	
Trent	37.5	88.5	95.8	
E Anglia	41.0	27.0	34.0	
NW Thame	137.7	248.3	125.3	
NE Thame	362.5	199.1	194.7	
SE Thame	87.0	112.0	93.1	
SW Thame	115.0	65.0	73.2	
Wessex	80.9	29.2	49.4	
Oxford	69.8	42.2	90.0	
S Wester	99.7	38.2	78.7	
W Midlan	107.9	122.5	131.9	
Mersey	87.1	67.1	102.3	
N Wester	99.0	125.8	99.8	