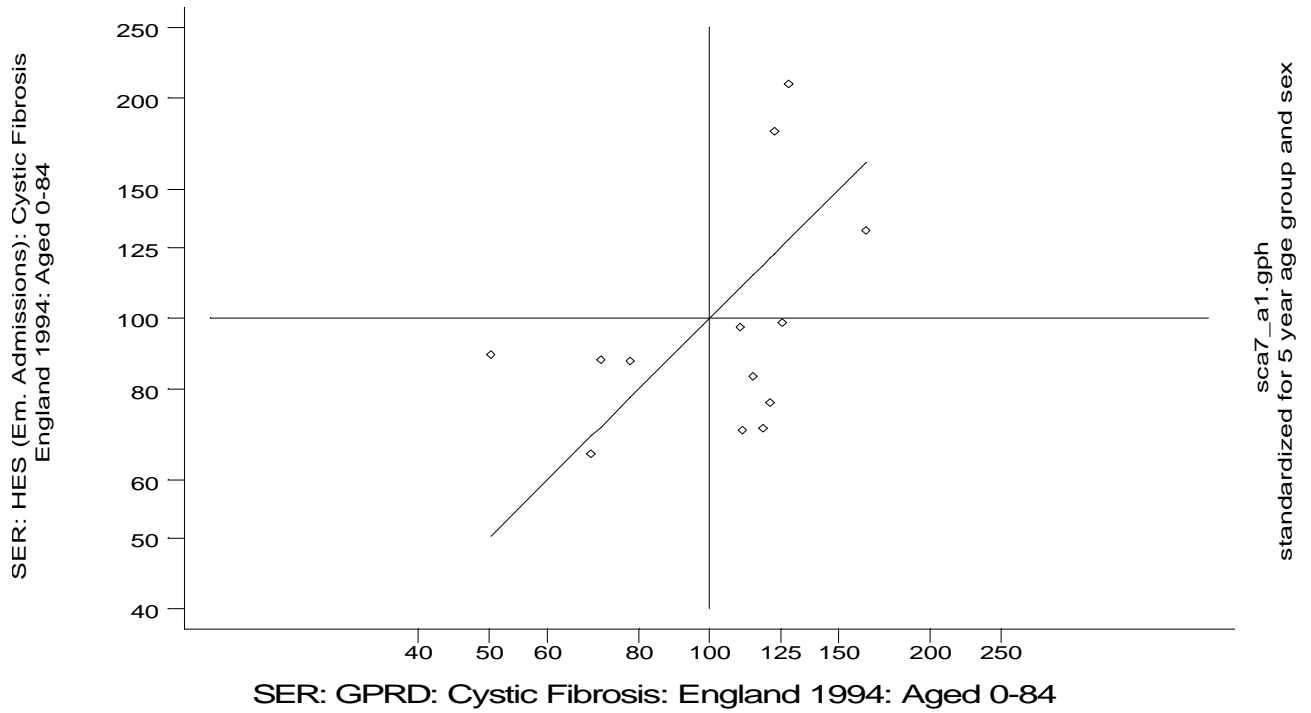


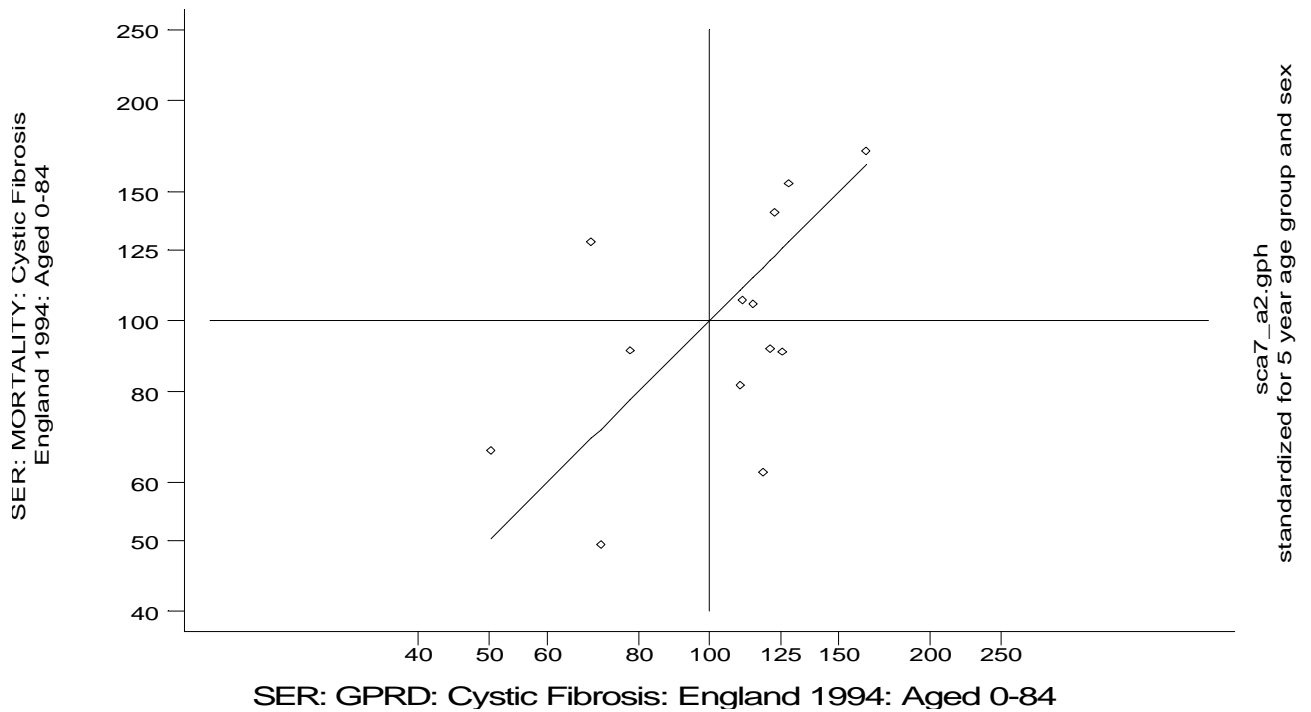
Scatterplots and correlation coefficients (standardised event ratios standardised for age and sex)

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

“HES vs. GPRD”



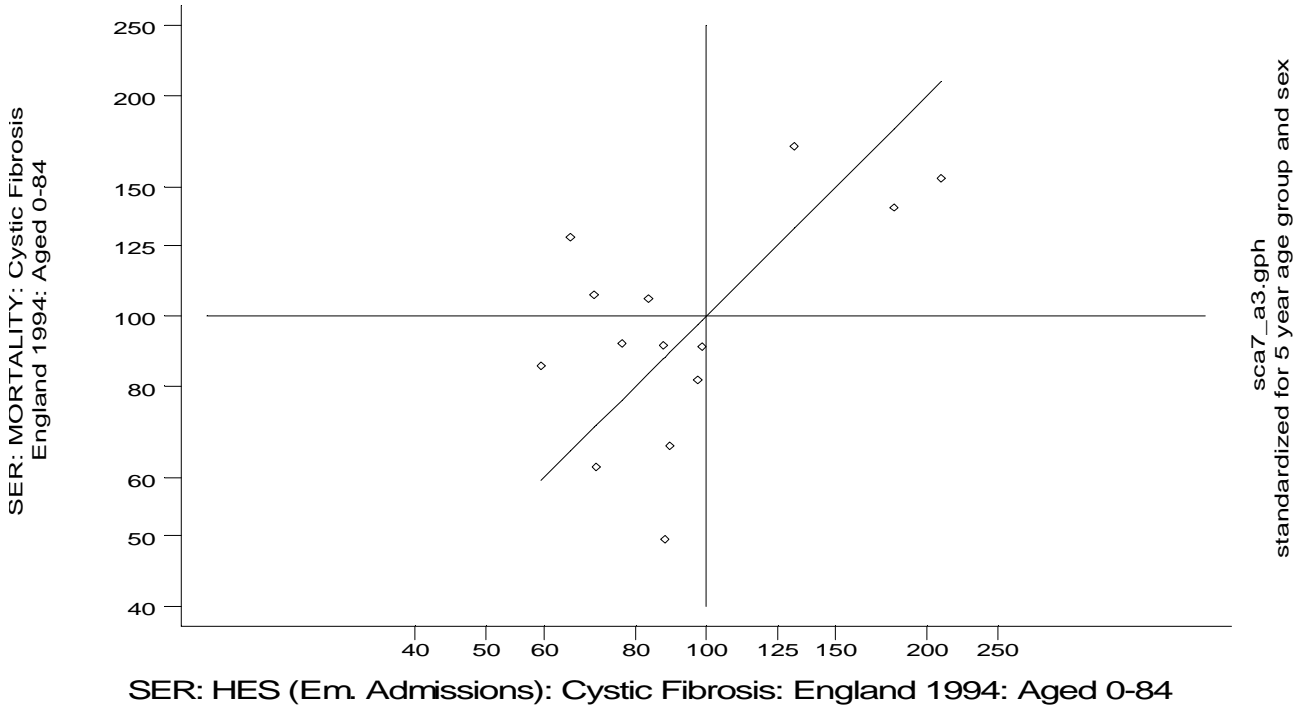
“MORTALITY vs. GPRD”



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”



**A14 Cystic fibrosis 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

Cystic Fibrosis: Spearman Rank Correlation Coefficients

	MORTALITY	HES	GPRD
MORTALITY		0.30	0.56
HES	0.30		0.64
GPRD	0.56	0.64	

ALL AGES vs. ALL AGES

```
a1: HES (0-84) vs. GPRD (0-84)
Number of obs =      14
Spearman's rho =      0.6352
Test of Ho: hsl_7 and gsal_7 independent
Pr > |t| =      0.0147
```

```
a2: MORTALITY (0-84) vs. GPRD (0-84)
Number of obs =      14
Spearman's rho =      0.5648
Test of Ho: msl_7 and gsal_7 independent
Pr > |t| =      0.0353
```

```
a3: MORTALITY (0-84) vs. HES (0-84)
Number of obs =      14
Spearman's rho =      0.2967
Test of Ho: msl_7 and hsl_7 independent
Pr > |t| =      0.3030
```

**A14 Cystic fibrosis 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 Cystic Fibrosis Events,  
England 1994: Aged 0-84

rha	goal_7	hol_7	mol_7
Northern	4	158	4
Yorkshir	5	479	12
Trent	7	252	9
E Anglia	6	104	7
NW Thame	10	131	4
NE Thame	0	143	7
SE Thame	3	171	7
SW Thame	6	153	3
Wessex	9	246	11
Oxford	4	116	6
S Wester	8	160	7
W Midlan	20	317	9
Mersey	8	266	7
N Wester	10	258	8

Denominator for Cystic Fibrosis Events,  
England 1994: Aged 0-84

rha	gdal_7	hd1_7	mdl_7
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 Cystic Fibrosis Events,  
England 1994: Aged 0-84

rha	gral_7	hr1_7	mr1_7
Northern	0.0	54.8	1.4
Yorkshir	0.1	131.1	3.3
Trent	0.1	53.6	1.9
E Anglia	0.1	40.0	2.7
NW Thame	0.1	44.4	1.4
NE Thame	0.0	38.0	1.9
SE Thame	0.1	46.8	1.9
SW Thame	0.1	51.9	1.0
Wessex	0.1	79.1	3.5
Oxford	0.1	45.1	2.3
S Wester	0.1	48.8	2.1
W Midlan	0.1	60.8	1.7
Mersey	0.1	112.2	3.0
N Wester	0.1	62.4	1.9

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

rha	geal_7	he1_7	me1_7
Northern	8.0	177.2	6.0
Yorkshir	3.9	228.6	7.8
Trent	9.0	288.2	9.9
E Anglia	8.7	159.4	5.5
NW Thame	8.5	185.1	6.5
NE Thame	2.3	240.1	8.2
SE Thame	2.5	223.1	7.6
SW Thame	8.5	174.4	6.1
Wessex	5.5	186.5	6.4
Oxford	3.6	165.0	5.6
S Wester	7.0	192.0	6.6
W Midlan	18.2	325.7	11.0
Mersey	6.5	147.3	5.0
N Wester	8.0	261.3	8.8

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

rha	gsal_7	hs1_7	ms1_7
Northern	50.3	89.1	66.4
Yorkshir	128.2	209.5	154.4
Trent	77.9	87.4	91.1
E Anglia	68.9	65.2	128.3
NW Thame	118.2	70.8	62.0
NE Thame	0.0	59.6	85.4
SE Thame	121.1	76.7	91.6
SW Thame	71.0	87.7	49.4
Wessex	163.3	131.9	170.7
Oxford	111.0	70.3	106.8
S Wester	114.5	83.3	105.5
W Midlan	110.1	97.3	81.6
Mersey	122.6	180.5	140.8
N Wester	125.7	98.7	90.8