

Performance Assessment Key Performance Indicators

Report of the Chief Fire Officer

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1 Purpose of Report

To inform Members of predicted performance assessment scores based on the current performance of the Key Performance Indicators (KPIs).

2 Recommendations

The Committee is asked to:

- a) Note the report content; and
- b) Monitor action plans necessary on failing or high risk indicators.

3 Background

The Audit Commission has assessed operational performance indicators for 2006/07 based on 10 key performance indicators shown in this report. The achievements contributed part of the scoring for the overall assessment of service delivery. This is a report on the 10 KPIs and any sub-measures incorporated, and is intended to help the Service manage operational performance in these key areas.

4 Performance against the Indicators

This report documents performance against the indicators, and shows where this Authority would sit in the league table thresholds for scoring purposes.



The performance achieved is for the expected full year outcome for 2006/07 and a full year estimate based on the latest data available for the current reporting year. Dates for this are given in the estimated column beneath the indicator score.

Lower and upper thresholds are those published in the Fire and Rescue Performance Framework 2007, Guide to Service Assessment document, October 2007. Deprivation adjustments and matrix scores are also in line with those published in the same document.

5 Financial Implications

There are no financial implications arising directly from this report.

6 Legal Comment

There are no legal implications arising directly from this report.

7 Equality Impact Assessment

Officers have considered the Service's Brigade Order on Equality Impact Assessments (Personnel 5 Part 2) and have decided that there are no discriminatory practices or differential impacts upon specific groups arising from this report. This is a factual report based on historical statistical data, with no recommendations for change and, therefore, has no direct impact on people. An Initial Equality Impact Assessment has not, therefore, been completed.

8 Appendix

Operational Assurance Indicators 2006-07

9 Background Papers

Shropshire Fire and Rescue Service Policy Group

14 March 2007, Report on 14 Key Performance Indicators

8 May 2007, Report on 14 Key Performance Indicators

7 November 2007, Report on 14 Key Performance Indicators

Shropshire and Wrekin Fire Authority

Audit and Performance Management Committee

29 March 2007, Report on 14 Key Performance Indicators

26 July 2007, Report on 14 Key Performance Indicators

27 September 2007, Report on Key Performance Indicators

Audit Commission

Fire and Rescue Performance Framework 2007, Guide to Service Assessment October 2007



Implications of all of the following have been considered and, where they are significant (i.e. marked with an asterisk), the implications are detailed within the report itself.

Balanced Score Card		Integrated Risk Management Planning	
Business Continuity Planning		Legal	*
Capacity		Member Involvement	*
Civil Contingencies Act		National Framework	
Comprehensive Performance Assessment		Operational Assurance	*
Efficiency Savings		Retained	
Environmental		Risk and Insurance	
Financial		Staff	
Fire Control/Fire Link		Strategic Planning	
Information Communications and Technology		West Midlands Regional Management Board	
Freedom of Information / Data Protection / Environmental Information		Equality Impact Assessment	*



Operational Assurance Indicators 2006-07

Suite of Indicators – Performance Framework 2006-07

REF	Description of PI	Source and ref	Estimated Lower Threshold	Estimated Upper Threshold	Adjustment	ESTIMATED SFRS Average for 2004/05, 2005/06, 2006/07	THRESHOLD	Comments
F1	Primary fires per 10,000 population	BVPI 142 (ii)	15.2	7.5	Deprivation	6.09	UPPER	Unadjusted 25.37
F2	Accidental dwelling fires per 10,000 dwellings	BVPI 142 (iii)	9.9	5.2	Deprivation	5.73	MID	Unadjusted 14.15
F3	Deaths arising from accidental dwelling fires per 100,000 population	BVPI 143 (i)	0.625	0.5	None	0.44**	UPPER	**Average is for 2002/03 to 2006/07
F4	Injuries arising from accidental dwelling fires per 100,000 population	BVPI 143 (ii)	6.0	2.0	Deprivation	0.00	UPPER	Unadjusted 3.18, treatment gives -1.19
F5	Percentage of accidental dwelling fires confined to room of origin	BVPI 144	89.60	91.30	None	91.06	MID	HIGH RISK INDICATOR DUE TO SMALL THRESHOLD DIFFERENCE
F7	Number of deliberate primary fires (including vehicles) per 10,000 population	BVPI 206 (i) & (ii)	No change or increase from 2005/06 to 2006/07	Net reduction – 7.5% from 2001/02 to 2006/07 (1.25% each year for 6 years)	None	10.59 Net reduction of 43.43%	UPPER	



REF	Description of PI	Source and ref	Estimated Lower Threshold	Estimated Upper Threshold	Adjustment	ESTIMATED SFRS Average for 2005/06, 2006/07	THRESHOLD	Comments
F8	False alarms caused by automatic fire detection	BVPI 149 (i) & BVPI 149 (iii)			None		MID	
F8a	False alarms caused by automatic fire detection per 1,000 non-domestic properties	BVPI 149 (i)	110.1	74.9	None	65.67	Combine with F8b	UPPER
F8b	The percentage of false alarm calls caused by automatic fire detection which are to a non-domestic property with more than one attendance by FRS	BVPI 149 (iii)	74.9%	53.6%	None	77.32%	Combine with F8a	LOWER
F9	Calls to malicious false alarms	BVPI 146 (i) & BVPI 146 (ii)					MID	
F9a	Total number of calls to malicious false alarms per 1,000 population	BVPI 146 (i + ii)	0.3	0	Deprivation	0.33		0.995 unadjusted LOWER
F9b	Proportion of total malicious false alarms attended	BVPI 146 (ii)	72.4%	41.3%	None	35.59%		UPPER
F11	The number of fires in non-domestic properties per 1,000 non-domestic properties	BVPI 207	15.2	10.9	None	15.08	MID	
F13c	The percentage of fires attended where a smoke alarm was not fitted	BVPI 209 (iii)	54.1	40.3	None	45.01	MID	



BVPI 206 (i) & (ii) Combined

	INCIDENTS	POPULATION	PI		YEARLY REDUCTION %	NET REDUCTION 2001/02 to 2006/07
2001/02	816	435912	18.72			43.43%
2002/03	748	441800	17.16		8.33%	
2003/04	626	445800	14.17		16.31%	
2004/05	544	447000	12.20		13.10%	
2005/06	477	448900	10.67	DECREASE NOT APPARENT BETWEEN 2005/06 TO 2006/07	12.32%	
2006/07	480	453300	10.59		-0.75%	

Points Scoring

PI ELEMENT SCORE	DISTRIBUTION OF PIs
4	No PIs at or below the lower threshold and 35% or more PIs at or above the upper threshold
3	No more than 15% of PIs, excluding F3, at or below the lower threshold and 25% or more PIs at or above the upper threshold
2	Any other combination
1	35% or more PIs at below the lower threshold

Summary Statistics for Shropshire Estimates

2006/7 ESTIMATED	
4 PIs IN UPPER THRESHOLD	40%
6 PIs IN MID TABLE	60%
01 PIs BELOW THE LOWER THRESHOLD	0%

Score prediction for Shropshire = 4



Operational Assurance Indicators 2007-08

Suite of Indicators – Performance Framework 2007-08

REF	Description of PI	Source and ref	Estimated Lower Threshold	Estimated Upper Threshold	Adjustment	ESTIMATED SFRS Average for 2005/06, 2006/07, 2007/08	THRESHOLD	Comments
F1	Primary fires per 10,000 population	BVPI 142 (ii)	15.2	7.5	Deprivation	4.18 (11/11/2007)	UPPER	Unadjusted 23.47
F2	Accidental dwelling fires per 10,000 dwellings	BVPI 142 (iii)	9.9	5.2	Deprivation	4.65 (12/10/2007)	UPPER	Unadjusted 13.07
F3	Deaths arising from accidental dwelling fires per 100,000 population	BVPI 143 (i)	0.625	0.5	None	0.40** (12/10/2007)	UPPER	**Average is for 2003/04 to 2007/08
F4	Injuries arising from accidental dwelling fires per 100,000 population	BVPI 143 (ii)	6.0	2.0	Deprivation	0.00 (12/10/2007)	UPPER	Unadjusted 2.82, treatment gives -1.55
F5	Percentage of accidental dwelling fires confined to room of origin	BVPI 144	89.60	91.30	None	91.58 (12/10/2007)	UPPER	HIGH RISK INDICATOR DUE TO SMALL THRESHOLD DIFFERENCE
F7	Number of deliberate primary fires (including vehicles) per 10,000 population	BVPI 206 (i) & (ii)	No change or increase from 2006/07 to 2007/08	Net reduction – 8.75% from 2001/02 to 2007/08 (1.25% each year for 7 years)	None	9.89 Net reduction of 48.99% (12/10/2007)	UPPER	



REF	Description of PI	Source and ref	Estimated Lower Threshold	Estimated Upper Threshold	Adjustment	ESTIMATED SFRS Average for 2006/07, 2007/08	THRESHOLD	Comments
F8	False alarms caused by automatic fire detection	BVPI 149 (i) & BVPI 149 (iii)	Overall thresholds for F8 are based on performance against the thresholds for F8a and F8b		None		MID	
F8a	False alarms caused by automatic fire detection per 1,000 non-domestic properties	BVPI 149 (i)	110.1	74.9	None	61.99 (31/10/2007)	Combine with F8b	UPPER
F8b	The percentage of false alarm calls caused by automatic fire detection which are to a non-domestic property with more than one attendance by FRS	BVPI 149 (iii)	74.9%	53.6%	None	75.08% (31/10/2007)	Combine with F8a	LOWER
F9	Calls to malicious false alarms	BVPI 146 (i) & BVPI 146 (ii)	Overall thresholds for F9 are based on performance against the thresholds for F9a and F9b				MID	
F9a	Total number of calls to malicious false alarms per 1,000 population	BVPI 146 (i + ii)	0.3	0	Deprivation	0.29 (11/11/2007)	Combine with F9b	0.96 unadjusted MID
F9b	Proportion of total malicious false alarms attended	BVPI 146 (ii)	72.4%	41.3%	None	32.3% (11/11/2007)	Combine with F9a	UPPER
F11	The number of fires in non-domestic properties per 1,000 non-domestic properties	BVPI 207	15.2	10.9	None	13.37 (31/10/2007)	MID	
F13c	The percentage of fires attended where a smoke alarm was not fitted	BVPI 209 (iii)	54.1	40.3	None	42.04 (31/10/2007)	MID	



BVPI 206 (i) & (ii) Combined

	INCIDENTS	POPULATION	PI		YEARLY REDUCTION %	NET REDUCTION 2001/02 to 2006/07
2001/02	816	435912	18.72			48.99%
2002/03	748	441800	17.16		8.33%	
2003/04	626	445800	14.17		16.31%	
2004/05	544	447000	12.20		13.10%	
2005/06	477	448900	10.67		12.32%	
2006/07	480	453300	10.59	DECREASE APPARENT BETWEEN 2006/07 TO 2007/08	-0.75%	
2007/08 estimated	433	453300	9.55		9.82%	

Points Scoring

PI ELEMENT SCORE	DISTRIBUTION OF PIs
4	No PIs at or below the lower threshold and 35% or more PIs at or above the upper threshold
3	No more than 15% of PIs, excluding F3, at or below the lower threshold and 25% or more PIs at or above the upper threshold
2	Any other combination
1	35% or more PIs at below the lower threshold

Summary Statistics for Shropshire Estimates

2007/8 ESTIMATED	
6 PIs IN UPPER THRESHOLD	60%
4 PIs IN MID TABLE	40%
0 PIs BELOW THE LOWER THRESHOLD	0%

Score prediction for Shropshire = 4

