

Performance Assessment – Key Performance Indicators

Report of the Chief Fire Officer

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1 Purpose of Report

To inform Members of the expected score attributed to this Authority for the Key Performance Indicator (KPI) element of the performance assessment 2007/08, and predicted outturn based on the current performance of the KPIs 2008/09.

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

Communities and Local Government (CLG) and the Audit Commission have assessed operational performance indicators for 2007/08 based on the KPIs shown in the first table of this report. The achievements contributed part of the scoring for the overall assessment of service delivery, for which Shropshire Fire and Rescue Service have been confirmed with a top score of 4. The first table shows the KPI score attributes for the score. This table will be removed from future reports.

The second table shows an estimated outturn for the 2008/09 reporting year based on current performance had the Audit Commission still been monitoring KPIs.

Although KPI reporting to CLG and the Audit Commission has ceased, key indicators will be reported to both Policy Group and the Audit and Performance Management Committee in order to maintain continuity in performance and performance reporting.

4 Report Content

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 the full 2007/08 and 2008/09 reporting periods.

Lower and upper thresholds are based on national fire service last verified performance tables (reporting year 2008/09).

5 Financial Implications

There are no direct financial implications arising from this report.

6 Legal Comment

There are no direct legal implications arising 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 Key Performance Indicators 2007/08 and 2008/09

9 Background Papers

Audit and Performance Management Committee

27 November 2008, Report 7 – Performance Assessment – Key Performance Indicators

11 September 2008, Report 10 - Performance Assessment – Key Performance Indicators

29 May 2008, Report 9 – Performance Assessment – Key Performance Indicators

Policy Group

25 February 2009, Report 5 - Operational Performance Assessment – Key Performance Indicators

19 November 2008, Report 5 – Operational Performance Assessment – Key Performance Indicators

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 Key Performance Indicators 2007/08 – as published by the Audit Commission

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)	14.8	6.5	Deprivation	3.7	UPPER	Unadjusted 24.37
F2	Accidental dwelling fires per 10,000 dwellings	BVPI 142 (iii)	9.1	4.7	Deprivation	3.95	UPPER	Unadjusted 13.3
F3	Deaths arising from accidental dwelling fires per 100,000 population	BVPI 143 (i)	0.625	0.5	None	0.51	MID	**Average is for 2003/04 to 2007/08
F4	Injuries arising from accidental dwelling fires per 100,000 population	BVPI 143 (ii)	5.4	1.5	Deprivation	0.00	UPPER	Unadjusted 3.26 treatment gives -1.93
F5	Percentage of accidental dwelling fires confined to room of origin	BVPI 144	89.6%	91.3%	None	91.7%	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 – 7.5% from 2001/02 to 2007/08 (1.25% each year for 6 years)	None	10.10	UPPER	

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
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		UPPER	
F8a	False alarms caused by automatic fire detection per 1,000 non-domestic properties	BVPI 149 (i)	110.1	74.9	None	69.53	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	66.3%	Combine with F8a	MID
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)	0.2	0	Deprivation	0.18	Combine with F9b	unadjusted 0.97 MID
F9b	Proportion of total malicious false alarms attended	BVPI 146 (ii)	72.4%	41.3%	None	32.6%	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	14.3	MID	
F13c	The percentage of fires attended where a smoke alarm was not fitted	BVPI 209 (iii)	54.1%	40.3%	None	43.3%	MID	

BVPI 206 (i) & (ii) Combined

	PI
2001/02	18.47
2006/07	10.5
2007/08	9.7

NET REDUCTION 2001/02 to 2007/08
47.5%

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

2007/08 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

Operational Assurance Indicators 2008/09 – Based on predicted 2008/09 outturn

REF	Description of PI	Source and ref	Estimated Lower Threshold	Estimated Upper Threshold	Adjustment	ESTIMATED SFRS Average for 2006/07, 2007/08, 2008/09	THRESHOLD	Comments
F1	Primary fires per 10,000 population	BVPI 142 (ii)	14.8	6.5	Deprivation	2.70 (24/02/2009)	UPPER	Unadjusted 23.37
F2	Accidental dwelling fires per 10,000 dwellings	BVPI 142 (iii)	9.1	4.7	Deprivation	3.57 (16/01/2009)	UPPER	Unadjusted 12.92
F3	Deaths arising from accidental dwelling fires per 100,000 population	BVPI 143 (i)	0.625	0.5	None	0.56 (26/02/2009)	MID	**Average is for 2004/05 to 2008/09 (Based on two deaths for 2008/09 – Two further deaths would give LOWER threshold)
F4	Injuries arising from accidental dwelling fires per 100,000 population	BVPI 143 (ii)	5.4	1.5	Deprivation	0.00 (16/01/2009)	UPPER	Unadjusted 2.89 treatment gives -2.30
F5	Percentage of accidental dwelling fires confined to room of origin	BVPI 144	89.6%	91.3%	None	93.7% (16/01/2009)	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 2007/08 to 2008/09	Net reduction – 8.75% from 2001/02 to 2008/09 (1.25% each year for 7 years) <u>Target PI Calculation</u> 2001/02 = 18.47 Reduction of 8.75% = 16.85	None	9.33 (16/01/2009)	UPPER	<u>Actual 2008/9</u> 353 fires = reduction of 57.8% <u>Target Actual fires</u> 2001/02 = 816 fires Reduction of 8.75% = 745 fires

REF	Description of PI	Source and ref	Estimated Lower Threshold	Estimated Upper Threshold	Adjustment	ESTIMATED SFRS Average for 2006/07, 2007/08, 2008/09	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	56.00 (23/02/2009)	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	75.9% (23/02/2009)	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				UPPER	
F9a	Total number of calls to malicious false alarms per 1,000 population	BVPI 146 (i + ii)	0.2	0	Deprivation	0.00 (24/02/2009)	Combine with F9b	Unadjusted 0.57 treatment gives -0.22 UPPER
F9b	Proportion of total malicious false alarms attended	BVPI 146 (ii)	72.4%	41.3%	None	26.4% (24/02/2009)	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	13.60 (16/01/2009)	MID	
F13c	The percentage of fires attended where a smoke alarm was not fitted	BVPI 209 (iii)	54.1%	40.3%	None	40.5% (16/01/2009)	MID	

BVPI 206 (i) & (ii) Combined

	PI
2001/02	18.47
2007/08	9.7
2008/09	7.8

NET REDUCTION 2001/02 to 2008/09
57.8%

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

2008/09 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