

# Back Ground Paper FA PI Targets 2015-2016

# Target Setting 2015-2016 Total Incidents

Total Incidents						
<b>Indicator I.D.</b>	1					<b>Direction of Travel:</b>
<b>Indicator Ref:</b>	FRS/RRC/S/001 (i)					↓
<b>Description:</b>	Total Fires Attended per 10,000 population.					
<b>PI Target</b>	38.83					The data shown in the tables and chart below are the actual number of incidents. These are then divided by the population and multiplied by either 10,000 or 100,000, as specified, in order that meaningful comparisons can be made across other FRS', e.g. Welsh FRS and Family Group 4.
All Fires Attended						
Year No	1	2	3	4	5	6
Year	2010/11	2011/12	2012/13	2013/14	Predicted 2014/15	2015/16
Data	11760	8761	5843	6838	6104	3891
Trend Line	10508.20	9184.70	7861.20	6537.70	5214.20	3890.70
Difference	1251.80	423.70	2018.20	300.30	889.80	
Upper Limit	11484.96	10161.46	8837.96	7514.46	6190.96	
Lower Limit	9531.44	8207.94	6884.44	5560.94	4237.44	
Target				6300	6000	5800
<b>Target 2015/2016</b>	<b>Target Setting Rationale</b>					
<b>5800</b>	Target set at 5800. Total Fires Attended is heavily influenced by the number of deliberate secondary fires we attend. Bernie is to continue through the Easter period 2015/16 and there is special focus on refuse and grass fires between April and October. Reduction of deliberate fires is an Improvement Objective for 2015/16 and resources are being utilised to reduce these types of fires. Targeted campaigns aim to reduce cooking/kitchen fires. Lastly, new risk profiling using MOSAIC, Fire Service Emergency Cover Model and Welsh Index Of Multiple Deprivation will allow stations to target Home Fire Safety Checks at the highest risk					

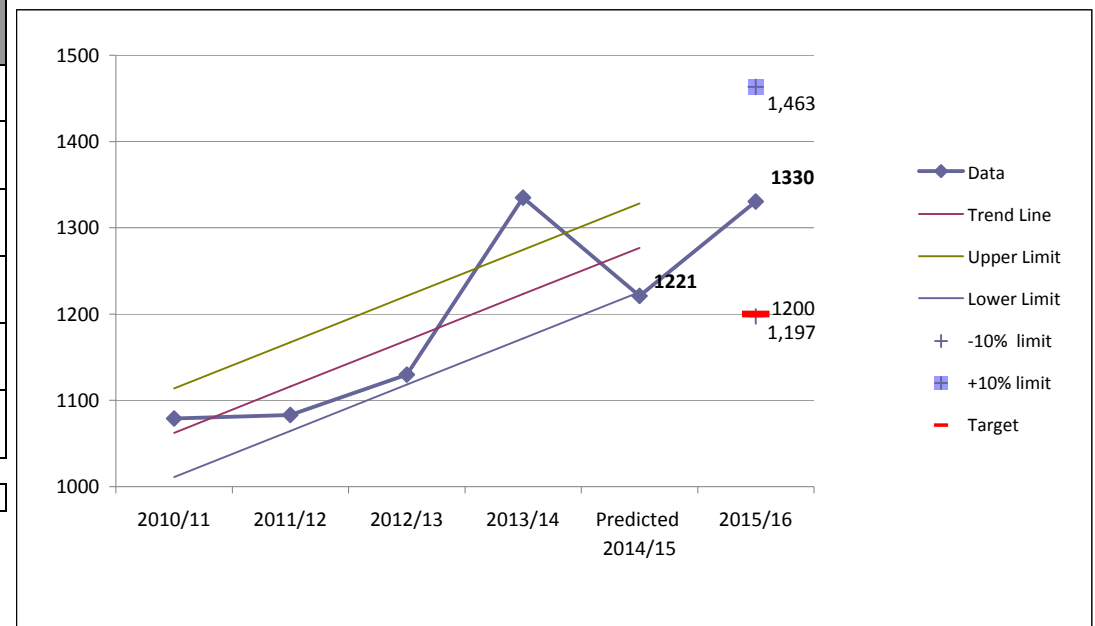
Total Incidents																																																
Indicator I.D.	2					Direction of Travel:																																										
Indicator Ref:	FRS/RRC/S/001 (ii)					↓																																										
Description:	Total False Alarms Attended per 10,000 population.																																															
PI Target	52.22					The data shown in the tables and chart below are the actual number of incidents. These are then divided by the population and multiplied by either 10,000 or 100,000, as specified, in order that meaningful comparisons can be made across other FRS', e.g. Welsh FRS and Family Group 4.																																										
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Year No	1	2	3	4	5	6																																										
Year	2010/11	2011/12	2012/13	2013/14	Predicted 2014/15	2015/16																																										
Data	8638	7994	7639	8193	8305	8014																																										
Trend Line	8247.20	8200.50	8153.80	8107.10	8060.40	8013.70																																										
Difference	390.80	206.50	514.80	85.90	244.60																																											
Upper Limit	8535.72	8489.02	8442.32	8395.62	8348.92																																											
Lower Limit	7958.68	7911.98	7865.28	7818.58	7771.88																																											
Target						7800																																										
<table border="1"> <caption>Chart Data: All False Alarms Attended</caption> <thead> <tr> <th>Year</th> <th>Data</th> <th>Trend Line</th> <th>Upper Limit</th> <th>Lower Limit</th> <th>Target</th> </tr> </thead> <tbody> <tr> <td>2010/11</td> <td>8638</td> <td>8247.20</td> <td>8535.72</td> <td>7958.68</td> <td>7800</td> </tr> <tr> <td>2011/12</td> <td>7994</td> <td>8200.50</td> <td>8489.02</td> <td>7911.98</td> <td>7800</td> </tr> <tr> <td>2012/13</td> <td>7639</td> <td>8153.80</td> <td>8442.32</td> <td>7865.28</td> <td>7800</td> </tr> <tr> <td>2013/14</td> <td>8193</td> <td>8107.10</td> <td>8395.62</td> <td>7818.58</td> <td>7800</td> </tr> <tr> <td>Predicted 2014/15</td> <td>8305</td> <td>8060.40</td> <td>8348.92</td> <td>7771.88</td> <td>7800</td> </tr> <tr> <td>2015/16</td> <td>8014</td> <td>8013.70</td> <td></td> <td></td> <td>7800</td> </tr> </tbody> </table>							Year	Data	Trend Line	Upper Limit	Lower Limit	Target	2010/11	8638	8247.20	8535.72	7958.68	7800	2011/12	7994	8200.50	8489.02	7911.98	7800	2012/13	7639	8153.80	8442.32	7865.28	7800	2013/14	8193	8107.10	8395.62	7818.58	7800	Predicted 2014/15	8305	8060.40	8348.92	7771.88	7800	2015/16	8014	8013.70			7800
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2010/11	8638	8247.20	8535.72	7958.68	7800																																											
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2015/16	8014	8013.70			7800																																											
Target 2015/2016	Target Setting Rationale																																															
7800	Target set at 7800. Automatic Fire Alarms (AFA's) account for the majority of the false alarms and a number of initiatives are in place to drive down the number of attendances. Firstly, Fire Control challenge all AFA's to prevent unwanted mobilisations and the All Wales AFA Initiative aims to target regular offenders through a 3 tier redress process. Additionally, Fire Stations will work closely with Fire Safety and Fire Control to identify regular actuations and premises and will work to reduce these types of call.																																															

**Total Incidents**

<b>Indicator I.D.</b>	3	<b>Description:</b>	Total Road Traffic Collisions Attended per 10,000 population.	<b>Direction of Travel:</b>
<b>Indicator Ref:</b>	FRS/RRC/S/001 (iii)			↓

**PI Target** 18.20  
 The data shown in the tables and chart below are the actual number of incidents. These are then divided by the population and multiplied by either 10,000 or 100,000, as specified, in order that meaningful comparisons can be made across other FRS', e.g. Welsh FRS and Family Group 4.

All Road Traffic Collisions						
Year No	1	2	3	4	5	6
Year	2010/11	2011/12	2012/13	2013/14	Predicted 2014/15	2015/16
<b>Data</b>	1079	1083	1130	1335	1221	1330
<b>Trend Line</b>	1062.40	1116.00	1169.60	1223.20	1276.80	1330.40
<b>Difference</b>	16.60	33.00	39.60	111.80	55.80	
<b>Upper Limit</b>	1113.76	1167.36	1220.96	1274.56	1328.16	
<b>Lower Limit</b>	1011.04	1064.64	1118.24	1171.84	1225.44	
<b>Target</b>						1200



<b>Target 2015/2016</b>	<b>Target Setting Rationale</b>
<b>1200</b>	The target has been set at 1200 which is a reduction from this years predicted results. The aim is to establish and consolidate all the good Road Traffic Collision (RTC) reduction work that has driven down the incidents in 2014/15. We will continue with current initiatives and deliver new campaign such as 'Poor Weather Driving', 'Drivers and Passengers' and 'Distraction-Eyes On The Road'. A new approach is RTC prevention information being added to the Welsh Bacallaureate courses in schools. Stations continue to deliver RTC Reduction initiatives with subject matter experts from the RTC reduction group.

Total Incidents						
<b>Indicator I.D.</b>	4		<b>Description:</b>	Total Other Incidents Attended per 10,000 population.		<b>Direction of Travel:</b>
<b>Indicator Ref:</b>	FRS/RRC/S/001 (iv)					↓
<b>PI Target</b>	13.06		The data shown in the tables and chart below are the actual number of incidents. These are then divided by the population and multiplied by either 10,000 or 100,000, as specified, in order that meaningful comparisons can be made across other FRS', e.g. Welsh FRS and Family Group 4.			
All Other Special Service Calls						
<b>Year No</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Year</b>	2010/11	2011/12	2012/13	2013/14	Predicted 2014/15	2015/16
<b>Data</b>	2077	1950	2094	2182	2019	2099
<b>Trend Line</b>	2041.20	2052.80	2064.40	2076.00	2087.60	2099.20
<b>Difference</b>	35.80	102.80	29.60	106.00	68.60	
<b>Upper Limit</b>	2109.76	2121.36	2132.96	2144.56	2156.16	
<b>Lower Limit</b>	1972.64	1984.24	1995.84	2007.44	2019.04	
<b>Target</b>						1950

Year	Data	Target
2010/11	2077	1950
2011/12	1950	1950
2012/13	2094	1950
2013/14	2182	1950
Predicted 2014/15	2019	1950
2015/16	2099	1950

<b>Target 2015/2016</b>	<b>Target Setting Rationale</b>
<b>1950</b>	The target has been set at 1950 with a few of reducing the number of SSC's attended over the last 3 years. We are seeing a variation in the type and numbers of SSC incident types we attend. There are rises in certain types including bariatric assist and animal rescues while other types including flooding and water rescues appear to be reducing. It is difficult to see how we as a service can influence many of these SSC types but Fire Control are aiming to challenge more SSC calls to either 'not attend' or redirect to a more suitable agency.

# Target Setting 2015-2016 Deaths and Injuries

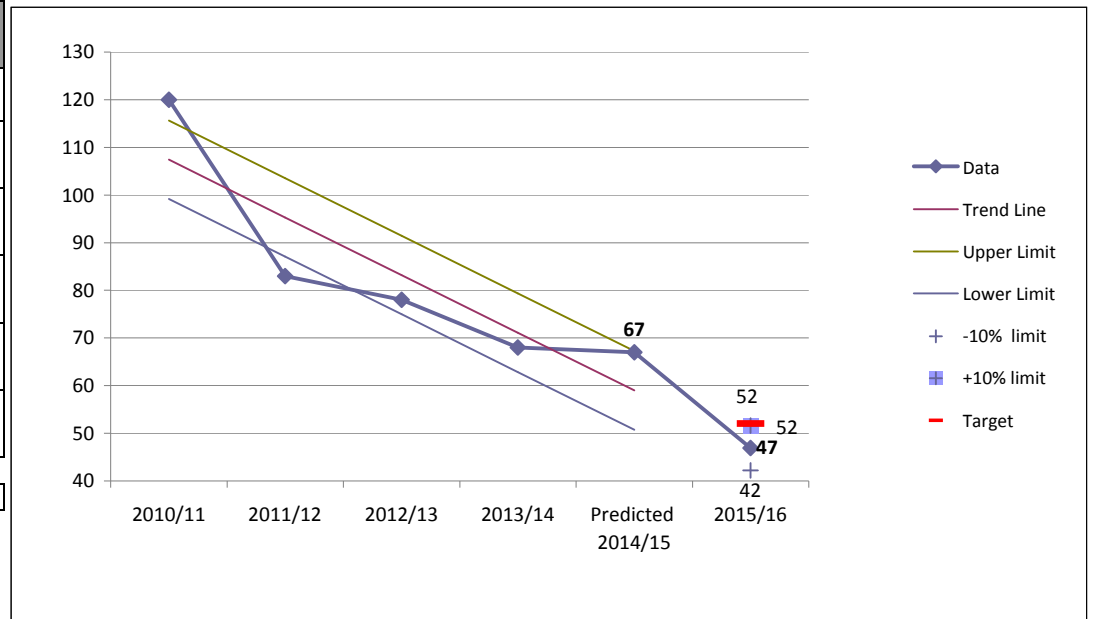
## Deaths and Injuries

<b>Indicator I.D.</b>	5	<b>Description:</b>	The Total Number of Deaths and Injuries Arising From All Fires per 100,000 population.	<b>Direction of Travel:</b>
<b>Indicator Ref:</b>	FRS/RRC/S/002 (i)			↓

**PI Target** 3.48

The data shown in the tables and chart below are the actual number of incidents. These are then divided by the population and multiplied by either 10,000 or 100,000, as specified, in order that meaningful comparisons can be made across other FRS', e.g. Welsh FRS and Family Group 4.

Total Fire Deaths and Injuries						
Year No	1	2	3	4	5	6
Year	2010/11	2011/12	2012/13	2013/14	Predicted 2014/15	2015/16
<b>Data</b>	120	83	78	68	67	47
<b>Trend Line</b>	107.40	95.30	83.20	71.10	59.00	46.90
<b>Difference</b>	12.60	12.30	5.20	3.10	8.00	
<b>Upper Limit</b>	115.64	103.54	91.44	79.34	67.24	
<b>Lower Limit</b>	99.16	87.06	74.96	62.86	50.76	
<b>Target</b>						52



<b>Target 2015/2016</b>	<b>Target Setting Rationale</b>
52	Target set at 52. This indicator captures all fire fatalities and fire injuries (excluding first aid administered by the fire service and precautionary checks). The significant slope of the trend line is heavily influenced by the large drop in casualties between 2010/11 and 2011/12. The target has been set at 52 which is above the predicted trend total but is still a stretch target for the service. New cooking and electrical safety campaigns and improved Home Fire Safety Check targeting using new Risk Matrix is expected to influence these reductions.



Deaths and Injuries						
<b>Indicator I.D.</b>	6		<b>Description:</b>	Total number of Deaths and Injuries Arising From Accidental Fires per 100,000.		<b>Direction of Travel:</b>
<b>Indicator Ref:</b>	FRS/RRC/S/002 (ii)					↓
<b>PI Target</b>	3.01		The data shown in the tables and chart below are the actual number of incidents. These are then divided by the population and multiplied by either 10,000 or 100,000, as specified, in order that meaningful comparisons can be made across other FRS', e.g. Welsh FRS and Family Group 4.			
Accidental Fire Deaths and Injuries						
Year No	1	2	3	4	5	6
Year	2010/11	2011/12	2012/13	2013/14	Predicted 2014/15	2015/16
Data	104	63	70	59	53	38
Trend Line	91.00	80.40	69.80	59.20	48.60	38.00
Difference	13.00	17.40	0.20	0.20	4.40	
Upper Limit	98.04	87.44	76.84	66.24	55.64	
Lower Limit	83.96	73.36	62.76	52.16	41.56	
Target						45
<b>Target 2015/2016</b>	<b>Target Setting Rationale</b>					
<b>45</b>	The target has been set at 45 accidental fire casualties which allows for 7 deliberate fire casualties when compared to the total fire casualty indicator. The deliberate casualties are more difficult to influence but the target of 45 accidental casualties has been set based on the current risk reduction work being carried out and planned by the service. New cooking and electrical safety campaigns and improved Home Fire Safety Check targeting using new Risk Matrix is expected to influence these reductions.					

# Target Setting 2015-2016 Effective Response

Effective Response						
<b>Indicator I.D.</b>	7		<b>Description:</b>	The Percentage of Dwelling Fires Which Were Contained In The Room In Which They Originated.		<b>Direction of Travel:</b>
<b>Indicator Ref:</b>	FRS/EFR/S/003					↑
<b>PI Target</b>	62%		The data shown in the tables and chart below are the actual percentage of incidents confined to room of origin. This allows meaningful comparisons across other FRS', e.g. Welsh FRS and Family Group 4.			
The Percentage Of Dwelling Fires Which Were Contained In The Room In Which It Originated						
Year No	1	2	3	4	5	6
Year	2010/11	2011/12	2012/13	2013/14	Predicted 2014/15	2015/16
Data	54	61	54	61	60	62
Trend Line	55.89	57.01	58.14	59.26	60.39	61.51
Difference	1.58	4.48	4.61	2.10	0.39	
Upper Limit	58.52	59.64	60.77	61.89	63.02	
Lower Limit	53.26	54.38	55.51	56.63	57.76	
Target						62
<b>Target 2015/2016</b>	<b>Target Setting Rationale</b>					
<b>62</b>	This is a new Strategic Indicator for 2015/16 and whilst we considered the past five years data there has been no target setting carried out in previous years. The trend line for this indicator is showing an improving trend and it is expected to improve further throughout 2015-16. The target has been set at 62% based on improved fire safety awareness campaigns, improved education through Home Fire Safety Checks and intelligent mobilising.					

# Summary Section 2015-2016

Target Setting 2014-15

Category	I.D.	Indicator Ref	Description	Target Setting Rationale 13/14
Incident Measures	1	FRS/RRC/S/001 (i)	Total Fires Attended per 10,000 population.	Target set at 5800. Total Fires Attended is heavily influenced by the number of deliberate secondary fires we attend. Bernie is to continue through the Easter period 2015/16 and there is special focus on refuse and grass fires between April and October. Reduction of deliberate fires is an Improvement Objective for 2015/16 and resources are being utilised to reduce these types of fires. Targeted campaigns aim to reduce cooking/kitchen fires. Lastly, new risk profiling using MOSAIC, Fire Service Emergency Cover Model and Welsh Index Of Multiple Deprivation will allow stations to target Home Fire Safety Checks at the highest risk groups.
Incident Measures	2	FRS/RRC/S/001 (ii)	Total False Alarms Attended per 10,000 population.	Target set at 7800. Automatic Fire Alarms (AFA's) account for the majority of the false alarms and a number of initiatives are in place to drive down the number of attendances. Firstly, Fire Control challenge all AFA's to prevent unwanted mobilisations and the All Wales AFA Initiative aims to target regular offenders through a 3 tier redress process. Additionally, Fire Stations will work closely with Fire Safety and Fire Control to identify regular actuations and premises and will work to reduce these types of call.
Incident Measures	3	FRS/RRC/S/001 (iii)	Total Road Traffic Collisions Attended per 10,000 population.	The target has been set at 1200 which is a reduction from this years predicted results. The aim is to establish and consolidate all the good Road Traffic Collision (RTC) reduction work that has driven down the incidents in 2014/15. We will continue with current initiatives and deliver new campaign such as 'Poor Weather Driving', 'Drivers and Passengers' and 'Distraction-Eyes On The Road'. A new approach is RTC prevention information being added to the Welsh Baccalaureate courses in schools. Stations continue to deliver RTC Reduction initiatives with subject matter experts from the RTC reduction group.
Incident Measures	4	FRS/RRC/S/001 (iv)	Total Other Incidents Attended per 10,000 population.	The target has been set at 1950 with a few of reducing the number of SSC's attended over the last 3 years. We are seeing a variation in the type and numbers of SSC incident types we attend. There are rises in certain types including bariatric assist and animal rescues while other types including flooding and water rescues appear to be reducing. It is difficult to see how we as a service can influence many of these SSC types but Fire Control are aiming to challenge more SSC calls to either 'not attend' or redirect to a more suitable agency.
Deaths and Injuries	5	FRS/RRC/S/002 (i)	The Total Number of Deaths and Injuries Arising From All Fires per 100,000 population.	Target set at 52. This indicator captures all fire fatalities and fire injuries (excluding first aid administered by the fire service and precautionary checks). The significant slope of the trend line is heavily influenced by the large drop in casualties between 2010/11 and 2011/12. The target has been set at 52 which is above the predicted trend total but is still a stretch target for the service. New cooking and electrical safety campaigns and improved Home Fire Safety Check targeting using new Risk Matrix is expected to influence these reductions.
Deaths and Injuries	6	FRS/RRC/S/002 (ii)	Total number of Deaths and Injuries Arising From Accidental Fires per 100,000.	The target has been set at 45 accidental fire casualties which allows for 7 deliberate fire casualties when compared to the total fire casualty indicator. The deliberate casualties are more difficult to influence but the target of 45 accidental casualties has been set based on the current risk reduction work being carried out and planned by the service. New cooking and electrical safety campaigns and improved Home Fire Safety Check targeting using new Risk Matrix is expected to influence these reductions.
Effective Response	34	FRS/EFR/S/003	The Percentage of Dwelling Fires Which Were Contained In The Room In Which They Originated.	This is a new Strategic Indicator for 2015/16 and whilst we considered the past five years data there has been no target setting carried out in previous years. The trend line for this indicator is showing an improving trend and it is expected to improve further throughout 2015-16. The target has been set at 62% based on improved fire safety awareness campaigns, improved education through Home Fire Safety Checks and intelligent mobilising.