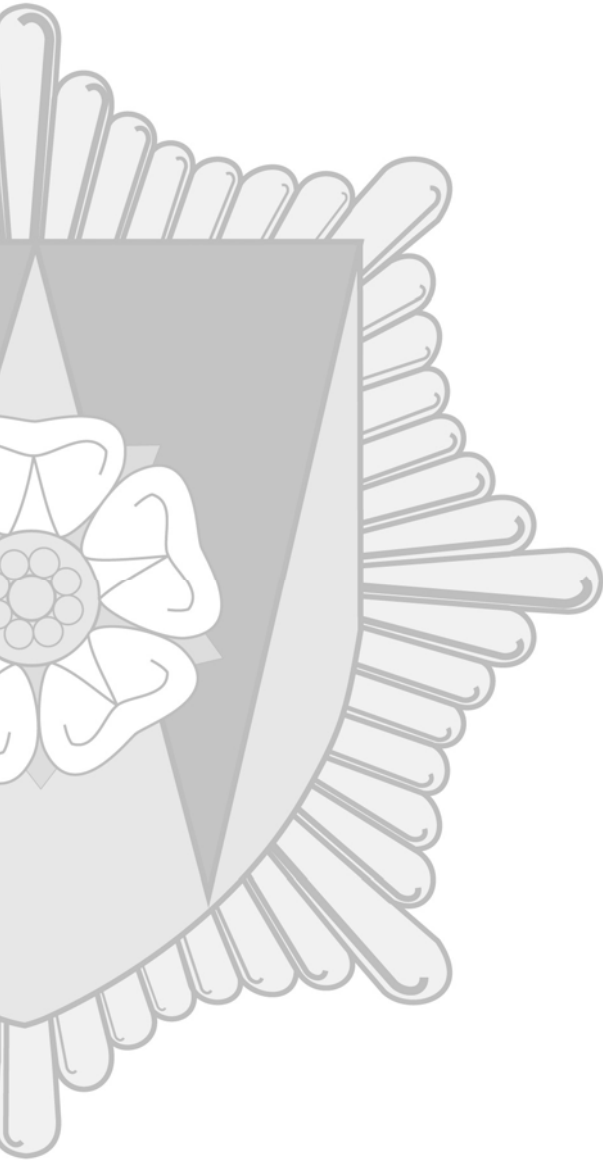


# West Yorkshire Fire and Rescue Authority

## Integrated Risk Management Plan

### & Action Plan 2007/8



***PREVENTING PROTECTING RESPONDING***



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## FOREWORD



**Chair Of The Authority  
Councillor Gordon Beever**

**&**

**Chief Fire Officer/Chief Executive  
Phil Toase CBE, BSc, MCGI, FIFireE**



## **MAKING WEST YORKSHIRE SAFER**

West Yorkshire Fire and Rescue Authority is pleased to present to the communities of West Yorkshire its fourth Integrated Risk Management Plan (IRMP) for the years 2007/08.

Government guidance recommends fire and rescue authorities continually assess the risks to the people and communities in the areas they serve. As with the previous Integrated Risk Management Plans, the 2007/08 Action Plan aims to make specific improvements to community safety through the reduction of risk of fire and other emergencies.

The Integrated Risk Management Plan is a key building block of the Authority's modernisation programme for its fire and rescue service. Priority is given to the protection of life as well as the safeguarding of property and the environment. Resources are targeted to address specific local needs instead of being driven by the previous national formulaic approach.

As a result of the 9/11 terrorist attack on the World Trade Centre in 2001 and ongoing worldwide terrorist activity, including the 7/7 London bombings, a complete review of UK resilience has been undertaken. The review process included a nationwide risk assessment, which identified WYFRS as the base for an Urban Search and Rescue capability for the Yorkshire and Humber region. The unit within WYFRS is one of 19 strategically placed throughout the UK, which comprises of specialist crews and equipment for dealing with rescues from building collapse and major transportation incidents. The teams and equipment is available for deployment 24/7 to attend local, regional and national incidents.

The plan is not just about responding to fires and other emergencies with fire appliances and firefighters – that is only one part. Of equal importance are the other two pillars to our approach, prevention and protection. Prevention is best achieved by ensuring that everybody understands the danger of fire and takes simple action to limit the chances of one occurring and knowing how to react if one does occur. Protection is achieved by the use of statutory powers to ensure buildings and people in them are safe from fire. Objective risk assessment continues to be the foundation upon which our proposals are built.

In summary – West Yorkshire Fire and Rescue Authority is presenting a plan, which is driven by local needs and which effectively addresses existing and potential risk to communities. The Authority continues to make efficient and effective use of resources to implement the Integrated Risk Management Plan, including more efficient working practices where appropriate.



## **SECTION 1 - EXECUTIVE SUMMARY**

- Executive Summary
- Summary Action Plan 2007/8





## Executive Summary

- 1.1 This draft Integrated Risk Management Plan (IRMP) and corresponding Action Plan for 2007/08, which is the fourth year of West Yorkshire Fire and Rescue Authority's five year IRMP, explains how the West Yorkshire Fire and Rescue Authority (WYFRA) is proposing to deliver its services throughout the county.
- 1.2 The plan is structured on a framework provided by the Department for Communities and Local Government (DCLG), and guidance from the Audit Commission, and also uses examples of best practice identified at national level during year one, two and three of the process.
- 1.3 The Authority's philosophy and vision is simple. Fewer fires and other emergencies will result in fewer fire deaths and injuries, and reduce the impact on the local economy, our heritage and the environment. Fully integrated delivery of the Authority's services will not only provide effective emergency intervention in times of need, but also, just as importantly, reduce the risk of fire in homes and workplaces. Our objective is to reduce the number of fires and other emergencies that occur and thereby reduce the casualties and losses that arise from those incidents. If we succeed in doing that we shall make West Yorkshire a safer place to work and live in.
- 1.4 Modernisation of the fire and rescue service is an ongoing process, but is also an important factor in being able to implement the recommendations that emerge from the risk management and planning processes. For example, changes to crewing systems and more flexibility in response will allow us to better meet the needs of the community and redistribute our resources between intervention and prevention activities.
- 1.5 The statistics that were presented to underpin the proposals in 2006/07 IRMP have been updated to take account of the latest operational and census data. The methodology employed in years one, two and three remains unchanged and is used to support the proposals for the 2007/8 IRMP.
- 1.6 The risk model utilises a range of different risk indicators. Each risk indicator is measured as very high, high, medium or low risk. A station area that presents a predominance of very high or high risk would indicate that station area should be made a priority for risk reduction activity. Conversely station areas with a predominance of medium and low risk indicators presents scope for rationalisation of current resources provided.
- 1.7 The Authority's risk management framework is separated into two broad service areas. The Prevention and Protection Framework details the Authority's policies for reducing fires and other emergencies whilst the Intervention Framework details the policies for dealing with actual emergencies as they occur.
- 1.8 The year four proposals are presented in summary opposite. In the full report they are accompanied by statistical evidence to underpin the professional judgement, which has resulted in the generation of the options. The proposals range from a continuation of the countywide Integrated Community Safety Strategy, which commenced in year two; to area specific activities such as a new approach to emergency cover provision in the North-East Wakefield District.
- 1.9 Consultation has been wide and continuous during the process of constructing this draft. Views gathered during the previous three rounds of IRMP have been noted,

and representatives of the districts and the workforce have been included in the developing plan from its earliest stages to ensure that the initial views were captured.

- 1.10 Normal consultation will commence with the year four IRMP and the Action Plan containing the proposals which the Authority intends to progress during 2007/8 being distributed to all key stakeholders throughout West Yorkshire. Views will be accepted prior to the formal approval of the plan by the Fire and Rescue Authority in December 2006.

### Summary Action Plan 2007/8

| RECOMMENDATIONS  | PRIORITY<br>1=LOW<br>2=MED<br>3=HIGH | OWNERSHIP               | TARGET                       |
|--|--------------------------------------|-------------------------|------------------------------|
| A – Risk Reduction Plan  | 3                                    | Director of Fire Safety | Implementation during 2007/8 |
| B – Fire Safety Enforcement                                    | 3                                    | Director of Fire Safety | Implementation during 2007/8 |
| C - Emergency Cover Provision in North-East Wakefield District | 3                                    | Director of Operations  | To commence during 2007/8    |

**Note** - Full details of these proposals are available in Sections 5 and 9 of this document.

## **SECTION 2 – UPDATE FROM YEARS 1,2 AND 3 ACTION PLANS**

- **Introduction**
- **Years 1, 2 & 3 Action Plan Updates**



## Introduction

- 2.1 West Yorkshire Fire and Rescue Authority have produced three IRMPs. The first covered the period 1 April 2004 to 31 March 2005; the Fire Authority approved the second plan in October 2004. Implementation of the third action plan commenced in April 2006.
- 2.2 During the work undertaken by the Audit Commission in the phase two pay verification study they independently validated the processes WYFRA took in producing both its IRMPs. The Audit Commission were tasked to assess the progress each fire authority was making in implementing the modernisation of the fire service in line with the changes outlined in the national pay agreement and subsequent White Paper, *'Our Fire and Rescue Service'*.
- 2.3 A report outlining the results of the phase two study was presented to the Authority in July 2004. The following comments made by the Audit Commission in their report illustrate that WYFRA has fully embraced the modernisation agenda and has delivered locally the intended benefits (including savings) of the various national changes.
- ***'The Authority has a solid foundation in the preparation of the IRMP and have complied with the prescribed guidance and timetables'***
  - ***'They have demonstrated a wide knowledge of the principles of risk assessment and a willingness to develop their approach into future years'***
  - ***'The Authority has effective processes for identifying existing and potential risks to the community and integrate this into action plans for both prevention and intervention work'***
  - ***'The changes from the IRMP are now beginning to make a difference on the ground'***
- 2.4 This Authority has made significant progress in meeting the Government's expectations relating to IRMPs. The following tables summarise the proposals contained in the Year 1, 2 and 3 Action Plans.

## Years 1 Action Plan Update

| 2004/05 Action Plan (Yr 1)   | Progress  | Comment  |
|--|---|--|
| 1. Implement an AFA reduction strategy and revised PDA policy.                                   | Phased implementation commenced 1 April 2004  | Introduction of a risk-based flexible response to calls generated by AFA systems and to PDAs. This initiative resulted in 7755 fewer appliance mobilisations between April 2004 and March 2005.                                |
| 2. Provision of additional resources in south & east Leeds to cover the peak activity period.    | Implemented 5 April 2004  | An additional appliance provided to cover the peak activity period staffed by personnel on pre-arranged overtime. (Following a review in January 2005 this additional resource is now provided more flexibly). (See Section 6) |
| 3. Change the crewing system at Holmfirth and Skelmanthorpe and provide an Area Support Vehicle. | Implemented 5 April 2004  | Crewing system changed at each station from nucleus to retained duty system.   |
| 4. Introduce a Co-Responder scheme.  | Negotiations with YAS to introduce a pilot scheme are progressing.  | Aim to respond to Category A calls (life threatening cardiac calls) in pilot area.   |
| 5. Removal of the second appliance from Shipley Fire Station                                     | Implemented 5 April 2004  | Station reduced from a 2 pump to 1 pump whole-time station.  |
| 6. Provision of additional resources in Bradford to cover the peak activity period.              | Implemented 5 April 2004  | An additional appliance provided to cover the peak activity period staffed by personnel on pre-arranged overtime. (Following a review in January 2005 this additional resource is now provided more flexibly).                 |
| 7. Re-location of prime movers from Rothwell and Huddersfield to Mirfield and Featherstone.      | 1. Huddersfield to Mirfield implemented 5 April 2004.<br>2 Rothwell to Featherstone implemented 1 July 2005 | Two of the six prime movers relocated to retained stations and crewed by personnel working the retained duty system.   |
| 8. Conduct review of Flexible Duty System (FDS) and area supervisory arrangements.               | FDS – Stage 1 implemented 1 January 2005<br>FDS – Stage 2 review phased implementation January 2006         | Resulted in a reduction in the number of officers required on the Flexible Duty System and changes to the rota system providing improved availability of officers in the core period during the working week.                  |
| 9. Review into the provision and use of aerial appliances.                                       | Review completed and recommendations implemented.   | Aerial appliance fleet rationalised from 7 to 5. (3 constantly crewed and 2 dual crewed with a fire appliance).  |
| 10. Provide two Operational Support Units.   | Ossett – Implemented 4 May 2004<br>Bingley – Implemented 1 July 2004.                                       | Provision of additional technical rescue, HazMat and incident command support and managerial and supervisory capability.   |

## Years 2 Action Plan Update

| 2005/06 Action Plan (Yr 2)                                     | Progress  | Comment   |
|--|---|---|
| 1. Implement the Integrated Community Fire Safety Strategy.    | Level 1 implemented on 1 April 2005<br>Level 2 implemented on 1 February 2005 | Level1 – Countywide strategy to carry out 36,000 targeted HFSCs per year.<br>Level 2 - Specific risk reduction initiatives within areas affected by proposals made in the IRMP. |
| 2. Trial of strategic standby/reserve at three stations.       | Implemented on 1 April 2005   | Flexible use of staff at 3 multi-pump stations will make available 25,000 staff hours per year for risk reduction and training activities.                                      |
| 3. Change the crewing system at Slaithwaite Fire Station.      | Phased implementation from 1 April 2005                                       | Duty system will change from whole-time to retained.  |
| 4. Change the crewing system at Todmorden Fire Station.        | Implemented on 2 April 2005   | Duty system changed from whole-time to day-crewed.  |
| 5. Removal of the second appliance from Batley Fire Station.   | Implemented on 4 April 2005   | Station reduced from a 2 pump to 1 pump whole-time station.   |
| 6. Provision of two further Operational Support Units          | Implemented on 1 July 2005  | Provision of additional technical rescue, HazMat and incident command support, and managerial and supervisory capability.   |
| 7. Undertake a specific risk reduction initiative in Hemsworth | Implemented during 2005   | Specific risk reduction initiatives carried out in this relatively high activity retained station area.   |

## Years 3 Action Plan Update

| 2006/07 Action Plan (Yr 3)  | Progress  | Comment   |
|---|---|---|
| 1. Pair Moortown and Wetherby Fire Stations   | Implemented during April 2006   | A more efficient way of providing emergency cover in Wetherby.  |
| 2. Pair Gipton and Garforth Fire Stations   | Implemented during April 2006   | A more efficient way of providing emergency cover in Garforth.  |
| 3. Combine Mytholmroyd and Hebden Bridge Fire Stations into one effective retained unit based on one site, supported, initially, by area support vehicle. | Implemented March 2006  | To ensure an appropriate balance between prevention and intervention.   |
| 4.Undertake a review of potential duty systems.   | Reports to be submitted to Fire and Rescue Authority:<br><b>Retained duty system</b><br><b>Whole time duty system</b> | Reports covering issues associated with the suitability of any alternative duty system.   |
| 5. Provision of two further Operational Support Units.  | Implemented during April 2006   | Provision of additional HazMat and incident command support, and managerial and supervisory capability and a fire investigation Operational Support Unit. |
| 6.Provision of Urban Search and Rescue (USAR) and Technical Rescue capability.  | USAR Teams now established and providing operational cover with interim equipment inventory.                          | Full equipment inventory to be delivered by December 2006.  |





## **SECTION 3 – WHAT’S NEW?**

- **Fire and Rescue Services Act 2004**
- **Fire and Rescue Service National Framework 2006/8**
- **Civil Contingencies Act 2004**
- **New Dimension, Regional Resilience and USAR**
- **Regulatory Reform Order**
- **Comprehensive Performance Assessment**



## **Fire and Rescue Services Act 2004**

- 3.1 The Fire and Rescue Services Act 2004 received Royal Assent in July 2004. The Act replaced the Fire Services Act 1947, with a new legislative framework to ensure the fire and rescue service is better able to meet the challenges of the 21<sup>st</sup> century.
- 3.2 The Act puts prevention at the heart of what the fire and rescue service does, for example by creating a new duty for all fire and rescue authorities to promote fire safety and other powers to help create safer communities, particularly for the most vulnerable in society.
- 3.3 The Act formally recognises the broader role the service has taken over the last 50 years, beyond its traditional fire-fighting role. This includes rescue from road traffic collisions as well as responding to other serious incidents such as flooding and the new terrorist threat.
- 3.4 Sections 6 – 8 of the Act describe the core functions for which fire and rescue authorities must make provision. These are:
- Fire safety;
  - Firefighting; and
  - Road traffic accidents.
- 3.5 Section 9 enables the Secretary of State, by order following consultation, to place other duties on fire and rescue authorities to make provision to respond to particular types of emergency other than fires and road traffic collisions. The order which is expected shortly, is likely to include specific direction as to how fire and rescue authorities should plan, train and equip for emergencies and is expected to confer statutory duties concerning:
- CBRN incidents;
  - Serious flooding;
  - Incidents requiring major search and rescue; and
  - Major non-road traffic transport incidents.

## **Fire and Rescue Service National Framework 2006/08**

- 3.6 The Government is responsible for setting clear priorities and objectives for the Fire and Rescue Service. The Fire and Rescue Service National Framework does this by making clear:
- The Government's expectations for the Fire and Rescue Service;
  - What Fire and Rescue Authorities are expected to do; and
  - What support the Government will provide.
- 3.7 The Government has set out ambitious targets to drive down accidental fire deaths and deliberate fires. To achieve these fire and rescue authorities need to ensure

they are operating to best effect across the full range of their responsibilities and are delivering real value for money.

- 3.8 The National Framework is a strategic plan outlining how the Public Service Agreement (PSA) targets and other objectives can be delivered. In relation to IRMPs it states that fire and rescue authorities must have in place and maintain an IRMP, which reflects local need and sets out plans to tackle effectively both existing and potential risks to communities. They should also:
- Produce annual action plans on which they have fully consulted their local communities, allowing twelve weeks for consultation;
  - Have regard to central government guidance in producing their plans; and
  - Make efficient and effective use of resources to implement the IRMP and Action Plan, including using more efficient working practices where appropriate.

## **Civil Contingencies Act 2004**

- 3.9 Following various crises within the United Kingdom in 2000, the Deputy Prime Minister announced a review of emergency planning arrangements within the UK. The review included a public consultation exercise, which concluded that existing legislation no longer provided an adequate framework for modern civil protection and that new legislation was needed.
- 3.10 After various public consultation and draft bills introduced to Parliament, the Bill received Royal Assent on 18 November 2004. The bill is now known as the Civil Contingencies Act 2004 (the Act).
- 3.11 The Act, accompanying regulations and non-legislative measures will deliver a single framework for civil protection in the United Kingdom capable of meeting the challenges of the twenty-first century. The Act is separated into two substantive parts:
- Local Arrangements for Civil Protection (Part 1)
  - Emergency Powers (Part 2).

The overall objective for both parts of the Act is to modernise outdated legislation.

3.12 Part 1: Local Arrangements for Civil Protection

The purpose of Part 1 of the Act is to establish a new statutory framework for civil protection at local level. This, together with accompanying guidance and regulations, set out clear expectations and responsibilities for front line responders at local level. It divides local responders into two categories.

- Category 1 – Comprise of Local Authorities, Government Agencies, Emergency Services and NHS Bodies.
  - Category 2 – Comprise of Utilities, Transport, Government HSE.
- 3.13 Both categories have duties placed upon them to plan and respond to incidents. As a consequence of West Yorkshire Fire and Rescue Service (WYFRS) being a Category 1 responder it must work with other emergency services, local authorities and front line responders at a local level to:

- Assess local risks of an emergency occurring,
- Put in place emergency plans and test those plans by exercises,
- Put in place Business Continuity Management arrangements so that we can function in an emergency,
- Put in place arrangements to make information available to the public about civil protection matters and maintain arrangements to warn, inform and advise the public in the event of an emergency; and
- Share information with other local responders to enhance co-ordination

### 3.14 Part 2: Emergency Powers

In the UK emergency powers allow the making of special temporary legislation to deal with the most serious of emergencies. An essential point to note is that Emergency Powers legislation is a mechanism for dealing with only the most serious of emergencies that require an urgent response.

### 3.15 Civil Contingencies Act Regulations and Guidance

The Cabinet Office undertook a consultation process (ending on the 3<sup>rd</sup> March 05) on draft regulations and guidance associated with the Civil Contingencies Act 2004.

- Civil Contingencies Act 2004 (Contingency Planning) Regulations 2005
- Emergency Preparedness (Statutory Guidance for part one of CCA 2004)
- Emergency Response and Recovery (Non Statutory Guidance)

- 3.16 The Governments policy is to ensure compliance with the guidance in 'Emergency Preparedness' and for organisations to adopt an emergency planning model eg. Integrated Emergency Management (IEM). Under IEM the planning function is spilt into six parts:

Anticipation – Assessment – Prevention – Preparation – Response – Recovery

Emergency Preparedness (Statutory Guidance for part one of CCA 2004) outlines the first four stages: Anticipation, Assessment, Prevention, Preparation whilst Emergency Response and Recovery (Non Statutory Guidance) details the later stages of Response and Recovery.

- 3.17 Following the consultation process, the revised Regulations and statutory guidance (Emergency Preparedness) was endorsed by Parliament in July 2005 and non-statutory guidance (Emergency Response and Recovery) was published in the late Summer 2005. The overall package has been broadly endorsed and, WYFRS as Category 1 responder continues to work closely with the other category 1 partners to implement all aspects of the Act.

## **New Dimension, Regional Resilience and USAR**

- 3.18 The term New Dimension relates to planning and preparations that are being made against the threat from terrorism following the attack on the World Trade Centre in 2001. As a result of this attack, the Government minister with responsibility for fire, requested HM Inspector of Fire and Rescue Services for England and Wales to examine, as a matter of urgency, the fire and rescue service's ability to respond to such catastrophes. The New Dimension Group was subsequently established to evaluate fire and rescue service capabilities and to make recommendations to ensure that it is sufficiently trained and equipped to deal with a catastrophic, conventional, chemical, biological, radiological or nuclear (CCBRN) terrorist attack

- 3.19 In developing the IRMP it should be noted that Fire Service Circular (FSC) 7/2003 requires the Fire and Rescue Authority to ensure that the brigade can meet the requirements of New Dimension planning. Throughout the IRMP process the potential effects of any proposed changes to the levels of fire cover on New Dimension planning have been taken into account. None of the proposals developed as a result of the risk analysis have a significant effect upon the brigade's ability to respond to the scale of incident anticipated by New Dimension planning.
- 3.20 Programme structure – the project comprises of 6 capability work streams:
- Mass decontamination
  - Urban Search and Rescue
  - Water rescue and flooding
  - Command and control
  - Operational logistics and support
  - Long-term capability management
- 3.21 West Yorkshire Fire and Rescue Service has an established capability for mass decontamination based at Dewsbury Fire Station, which is a key element for local, regional and national response. A memorandum of understanding is in place between the Fire and Rescue Authority, Ambulance Trust and Health Authorities throughout the region to ensure its effective deployment.
- 3.22 Urban Search and Rescue (USAR) refers to a specialised technical search and rescue capability for dealing with incidents in collapsed structures, confined spaces, or trenches in largely populated areas. WYFRS has been chosen as the host fire and rescue service, within the Yorkshire and Humber Region, for USAR to provide specialist crews and equipment for use at structural collapse and similar incidents.
- 3.23 Risk assessments for dealing with water rescues and flooding were developed within West Yorkshire prior to the New Dimension Programme commencing. The current equipment and skills provision fulfils all known and anticipated requirements of the programme.
- 3.24 Regional liaison is well established between:
- Military  
West Yorkshire Police  
Yorkshire Ambulance Service  
Health Authorities  
Local Authorities  
Government of Yorkshire and the Humber  
Environment Agency  
Voluntary organisations
- Each brigade within the region has an implementation officer responsible for the New Dimension project; a monthly meeting is conducted on progress to date.
- 3.25 Risk assessments have been conducted to assess risk in three areas:
- Chemical, biological, radiological or nuclear (CBRN) incidents – identification of the number of high and severe risk premises where mass decontamination of members of public would be required,
  - Urban search and rescue incidents - identification of the number of high and severe risk premises where protracted USAR operations would be required; and
  - Flooding incidents – identification of areas at risk from deliberate or natural

flooding.

3.26 Resources are strategically located to meet the identified risks and include:

- Mass Decontamination – Incident Response Units (IRUs), which are equipped with mass decontamination equipment are based in each of the Yorkshire and Humber region fire and rescue services. WYFRS has responsibility for staffing, training and use of an IRU within West Yorkshire,
- Urban Search and Rescue (USAR) – West Yorkshire Fire and Rescue Service,
- High Volume Pumping (HVP) – North Yorkshire Fire and Rescue Service; and
- DIM Equipment – West Yorkshire Fire and Rescue Service. (DIM Equipment – Detection, Identification & Monitoring refers to portable chemical analysis equipment that will enable the identification of unknown chemical liquids and solids).

## Regulatory Reform Order

- 3.27 With the introduction of the Regulatory Reform (Fire Safety) Order 2005 (the Order), the Fire Precautions Act 1971 and the Fire Precautions (Workplace) Regulations 1997 (as amended) has been repealed and revoked. The new order consolidates the requirements from these and many other local acts into one coherent, accessible and understandable piece of legislation.
- 3.28 The Order came into force on the 1<sup>st</sup> October 2006. The Order applies to employers, including the self-employed with premises separate from their homes and the voluntary sector. Under the Order, a '*responsible person*' is required to complete and maintain a suitable and sufficient risk assessment of their premises. To assist the '*responsible person*' to understand their duties, a number of guides have been written, each appropriate to the business sector.
- 3.29 The local Fire and Rescue Authority will be responsible for enforcing the new Order, and will provide education and advice on how to fully comply.
- 3.30 The websites below will provide further information: -
- [www.firesafetyguides.communities.gov.uk](http://www.firesafetyguides.communities.gov.uk)- for an overview of the new Order.
  - [www.firesafetylaw.communities.gov.uk](http://www.firesafetylaw.communities.gov.uk) - to view the guides available.
  - [www.fire.gov.uk/Workplace+safety/RROpageforForm.htm](http://www.fire.gov.uk/Workplace+safety/RROpageforForm.htm) - to complete an example of a compliance self-assessment.
  - [www.fpa-fireriskassessment.com](http://www.fpa-fireriskassessment.com) - to complete an example of a risk assessment.
- 3.31 The West Yorkshire Fire & Rescue Authority assisted the DCLG in publicising the new law.

## Comprehensive Performance Assessment

3.33 During 2005 the Audit Commission carried out the first Comprehensive Performance Assessment (CPA) of Fire & Rescue Authorities throughout the country. CPA is an assessment at the corporate level, of how well the Authority is being run. The Audit Commission approach to understanding and analysing each fire authority's performance is structured around a set of Key Lines of Enquiry (KLOE) with three overall questions and nine themes. The key questions and nine themes are:

A) What is the Fire Authority trying to achieve?

1. Leadership and Priorities
2. A Balanced Strategy

B) What is the capacity of the Fire Authority to deliver what it is trying to achieve?

3. Capacity: Governance and Management
4. Capacity: Resources and Value for Money
5. Capacity: People
6. Performance Management

C) What has the Fire Authority achieved and, in light of that, what does it plan to do next?

7. Achievement of Objectives
8. Achievement of Improvement
9. Future Plans

3.34 Following the assessment each Fire Authority was classified on a five point scale of 'Poor', 'Weak', 'Fair', 'Good' and 'Excellent'.

3.35 West Yorkshire Fire & Rescue Authority was rated by this assessment as '**Good**' and was one of only two fire authorities in Yorkshire & Humberside to obtain this high rating.

3.36 We have now implemented an improvement plan to address relevant areas within the Audit Commission's CPA Report, in order to continuously improve the services provided to the communities of West Yorkshire.

3.39 The Audit Commission has produced a Fire and Rescue – Performance Framework 2006/8 in order to measure improvement and performance in Fire & Rescue Authorities. The Framework consists of three elements:

- a **use of resources assessment**. This will assess the authority across a broad range of financial issues and provide a scored assessment including whether the Fire & Rescue Authority (FRA) is providing value for money;
- an assessment of improvement, or deterioration, in performance measured through a scored **direction of travel assessment**. The assessment will be outcome focused and draw together all assessments on the FRA; and
- a scored **service assessment** which will have an emphasis on service delivery and will include an operational assessment of the quality of service delivery. The assessment will be applicable to all FRAs.



- 3.40 When brought together, the assessments will provide a clear picture of the improvements a fire authority has made since its baseline Fire & Rescue CPA in 2005.

## **SECTION 4 – RISK ASSESSMENT**

- **External Scrutiny of Risk Assessment Process**
- **Identification of Risks**
- **Risk Assessment Process**
- **Risk Identification Update**



## External Scrutiny of the Risk Assessment Process

- 4.1 The project and methodology used to produce the 2004/05 IRMP and Action Plan was scrutinised by Kirklees District Audit department; the following extract provides the Auditors opinion that:

*'In the terms used in the Guidance Notes, I found the process to date to be robust, transparent and capable of standing up to scrutiny'.*

- 4.2 The risk assessment process was also subject to external scrutiny by the Audit Commission as part of the Phase Two Pay Verification Study. In relation to IRMPs, the Audit Commission specifically assessed the following areas:

- Compliance with prescribed guidance and timetables; and
- The systems and processes for identifying, gathering and reviewing evidence as a basis for the risk identification and prioritisation that had taken place.

- 4.3 In the report produced by the Commission in July 2004 they state:

*'The Authority has a solid foundation in the preparation of the IRMP and have complied with prescribed guidance and timetables. They have demonstrated a wide knowledge of the principles of risk assessment and a willingness to develop their approach into future years'.*

## Identification of Risks

- 4.4 West Yorkshire Fire and Rescue Authority has closely followed the guidance contained in FSC 7/2003 during the production of this and previous IRMPs. The methodology employed has used the overview to the IRMP process provided in the circular as a template for building the plan.
- 4.5 The risk methodology used to produce the Year 1, 2, and 3 IRMPs has been utilised to produce the Year 4 IRMP and associated Action Plan.

## Risk Assessment Process

- 4.6 **Step 1** - Identify existing risks

To begin the risk assessment process incident data for the five-year period (2001 – 2005) was sorted and mapped for the whole brigade showing areas of activity for all types of incidents to give a visual display of the variations between different areas. To provide a statistical overview of the risk levels as reflected in station activity the same data was sorted into a spreadsheet showing the activity levels of each station for all types of incident to broadly establish the levels of risk throughout the community.

- 4.7 **Step 2** - Evaluate effectiveness of current arrangements (*Risk analysis*)

- Initial analysis concentrated upon station activity to give an approximation of the differing levels of risk as expressed by the number of incidents in different station areas (Figure 2 page 29).

- The activity data was sorted into several fields to create a ranking by station across all areas of activity. An overall activity ranking was produced to provide a broad measure of the risk in each station area (Figure 3 page 30).
- Eleven risk indicators were compiled in a spreadsheet and each indicator was defined as very high, high, medium or low risk for each by subtracting the lowest value from the highest value thereby establishing the range and then dividing the range into blocks of 25%.
  - For example Gipton had 177 dwelling fires and Mytholmroyd had 2. Therefore  $177 - 2 = 175$  and  $25\% \text{ of } 175 = 44$
  - This percentage value is added to the bottom value, so  $44 + 2 = 46$ . Anything between 2 and 46 is classified as low. Anything between 47 and 91 is classified as medium etc (Figure 3).
- Each station is then designated as having a very high, high, medium or low risk area depending upon which is the predominant rating for the 11 risk indicators. This has been presented, by Council District, as a series of maps (Figure 4 - 8).

#### 4.8 **Step 3** - Identify improvement opportunities/determine policies & standards

The majority of stations designated by this process as very high or high risk have historically been provided with two whole-time pumps. Some stations assessed as being medium risk stations have been provided with one whole-time pump but several examples were noted of stations where the risk assessment process had defined the area as medium risk, but where the stations were resourced with two whole-time appliances. The low risk areas have been resourced with a mixture of single whole time, retained, nucleus and day-crewed appliances. Opportunities exist to provide emergency cover at some low risk stations more efficiently by changing the crewing arrangements at the stations; these are outlined in more detail in Section 9.

#### 4.9 **Step 4** - Determine resource requirements

Within these broad definitions it became clear that some stations had particular local problems that were not addressed using the current, inflexible fire cover arrangements. Proposals were created to meet these local needs and they are identified elsewhere within the IRMP.

## **Risk Identification Update**

- 4.10 The following charts and tables provide an update of the information which was included as part of the Year 3 IRMP and Action Plan. The information used is 5 years worth of incident data (2001 – 2005) and is used to highlight improvement opportunities and determine priority areas for inclusion within the 2007/08 Action Plan.

#### 2005 Fire Calls Compared with 2001 Calls by Station Area

Figure 1, shows incidents in 2005 compared with incidents in 2001, by station area, before the commencement of risk reduction work. Bradford, Gipton, Huddersfield, Odsal and Hunslet's total calls have reduced by 23% since 2001. The increase in Leeds calls is due to the opening of Stanningley fire station, and the increase in its turn out area. To enable comparison of year-on-year activity trends comprehensive call activity data for each station area is provided in Section 10.

### Stations Ranked by Activity

Figure 2 (page 29), lists stations ranked by activity. The busiest station Gipton, at the top of the list, and Mytholmroyd, the quietest station, at the bottom.

### Station Risk Areas

Figure 3 (page 30), station areas defined by predominant risk indicators, sorted into fields to provide a broad measure of the risk in each station area.

### Station Areas with Risk Ratings

Each station has a very high, high, medium or low risk predominant rating for the 11 risk indicators. This is presented, by Council District, as a series of maps (Figures 4 – 8, pages 26 to 35).

### Call Profile by Hour Time Bands

Brigade activity levels, by hour time bands, are presented in figure 9 (page 36). This illustrates periods of low and high activity.

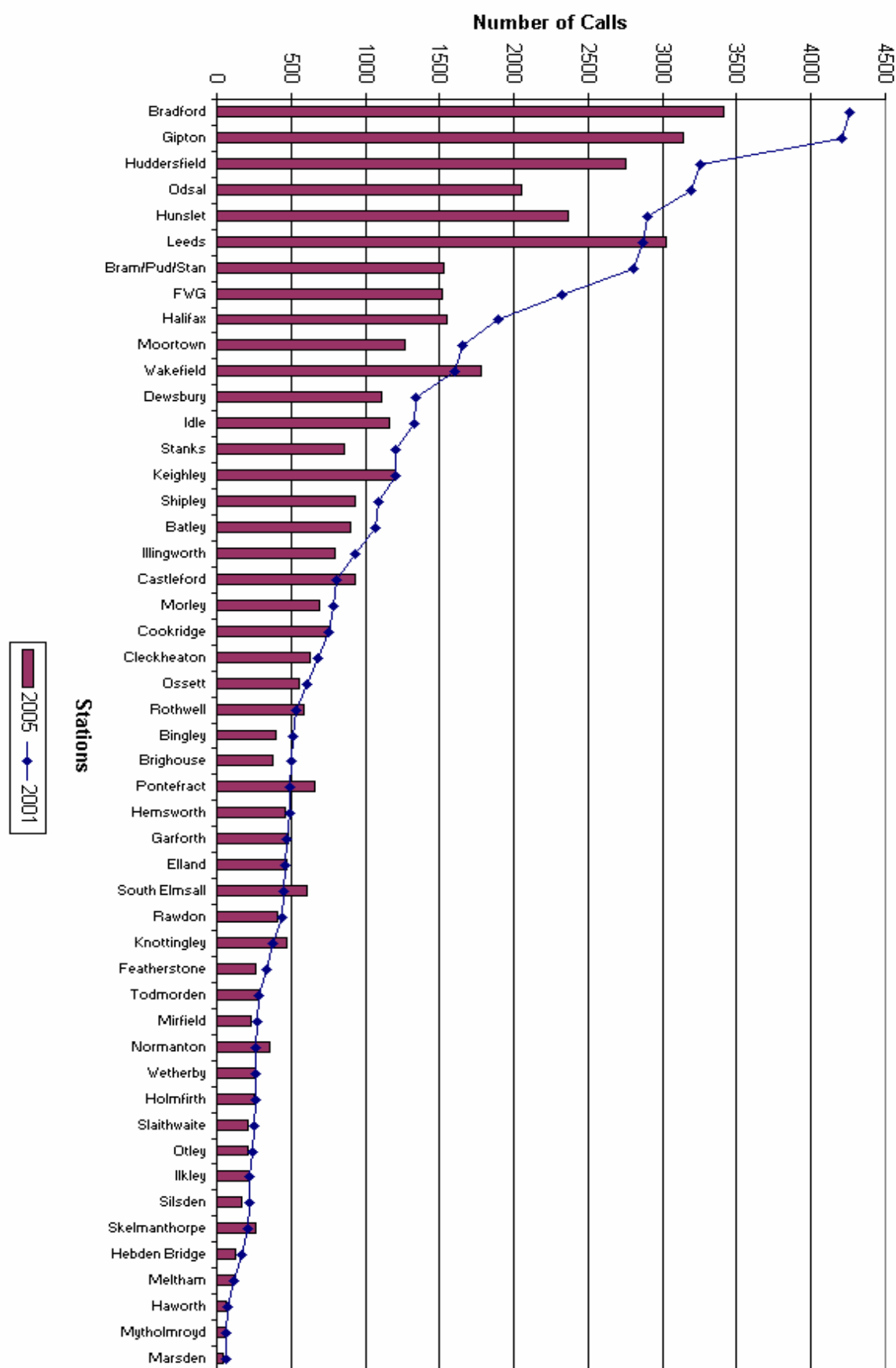
### Life Threatening Incidents

Life threatening incidents by hour time bands are presented in figure 10. This indicates when life risks, the most serious incidents, occur by hour time bands. At the lowest point of call activity (Figure 9) a higher proportion of calls are to life threatening incidents, compared with the highest point of call activity.

### Major Incidents 2005

Major incidents (Figure 11 page 38) by hour time bands; indicate that 31.62% of major incidents, some 43 in total, occurred during the hours 00:01 to 06:00, when call profile was at its lowest point of activity. Figure 12 (page 37), identifies major incident occurrence by Council District.

Figure 1– 2005 Fire calls compared with 2001 calls by station area.



<sup>2</sup> Bramley, Pudsey and Stanningley calls added together for figure 1. Stanningley fire station - Incident data used to produce figures 2 – 7 is taken from the date the station opened (10/2/03).





**Figure 2 – Stations ranked by activity for 2005 (busiest at the top)**

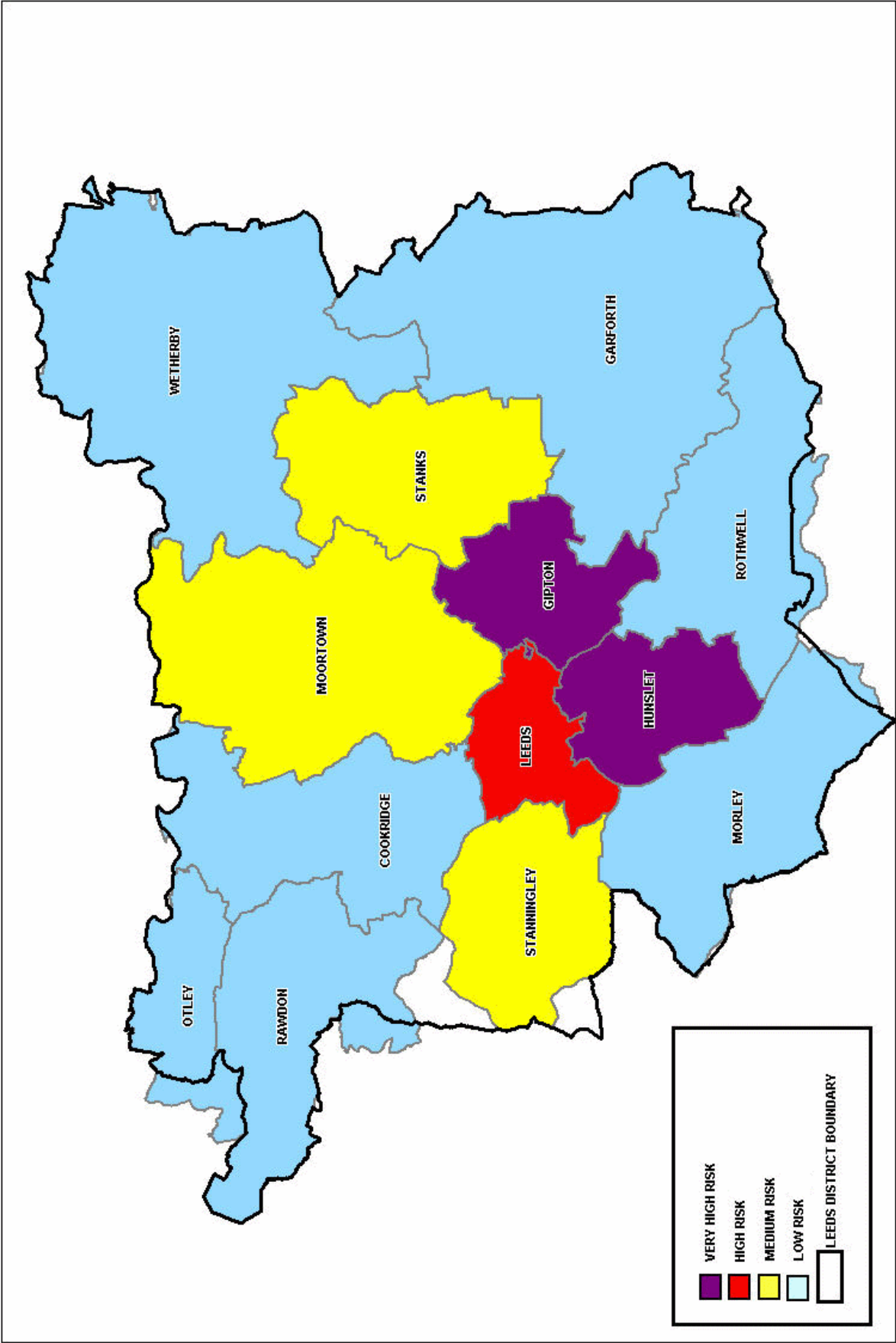
| Station       | Rank of All Incidents | Rank of FI Fires | Rank of Dwelling Fires | Rank of Car Fires | Rank of Business Fires | Rank of Other Premises | Rank of F3 Fires | Rank of SSC's | Rank of FAGI's | Rank of FA-App | Rank of FAM | Total Score | Rank of Total Score |
|---------------|-----------------------|------------------|------------------------|-------------------|------------------------|------------------------|------------------|---------------|----------------|----------------|-------------|-------------|---------------------|
| Gipton        | 2                     | 1                | 1                      | 1                 | 4                      | 5                      | 1                | 2             | 1              | 6              | 3           | 27          | 1                   |
| Bradford      | 1                     | 2                | 3                      | 2                 | 3                      | 6                      | 3                | 4             | 4              | 2              | 1           | 31          | 2                   |
| Huddersfield  | 3                     | 5                | 2                      | 5                 | 1                      | 1                      | 5                | 3             | 3              | 3              | 2           | 33          | 3                   |
| Leeds         | 4                     | 6                | 6                      | 7                 | 2                      | 7                      | 7                | 1             | 5              | 1              | 4           | 50          | 4                   |
| Hunslet       | 5                     | 4                | 4                      | 4                 | 8                      | 4                      | 2                | 5             | 2              | 10             | 8           | 56          | 5                   |
| Odsal         | 6                     | 3                | 5                      | 3                 | 7                      | 3                      | 4                | 9             | 6              | 5              | 7           | 58          | 6                   |
| FWG           | 7                     | 7                | 7                      | 6                 | 6                      | 7                      | 8                | 12            | 10             | 7              | 5           | 82          | 7                   |
| Halifax       | 9                     | 8                | 9                      | 10                | 5                      | 14                     | 9                | 10            | 8              | 8              | 6           | 96          | 8                   |
| Stanningley   | 10                    | 9                | 10                     | 11                | 12                     | 2                      | 6                | 6             | 7              | 14             | 13          | 100         | 9                   |
| Wakefield     | 8                     | 11               | 11                     | 13                | 9                      | 9                      | 10               | 8             | 9              | 4              | 12          | 104         | 10                  |
| Moortown      | 11                    | 10               | 8                      | 8                 | 16                     | 10                     | 16               | 7             | 11             | 11             | 14          | 122         | 11                  |
| Dewsbury      | 12                    | 16               | 15                     | 17                | 10                     | 13                     | 13               | 17            | 13             | 12             | 9           | 141         | 12                  |
| Idle          | 13                    | 11               | 13                     | 8                 | 15                     | 12                     | 11               | 14            | 15             | 15             | 15          | 142         | 13                  |
| Keighley      | 14                    | 14               | 12                     | 15                | 16                     | 22                     | 14               | 11            | 12             | 13             | 10          | 150         | 14                  |
| Batley        | 16                    | 17               | 18                     | 16                | 14                     | 17                     | 15               | 18            | 18             | 17             | 11          | 174         | 15                  |
| ShIPLEY       | 15                    | 19               | 14                     | 19                | 16                     | 22                     | 22               | 19            | 17             | 9              | 16          | 186         | 16                  |
| Stanks        | 17                    | 13               | 20                     | 12                | 23                     | 14                     | 17               | 16            | 20             | 18             | 16          | 186         | 17                  |
| Castleford    | 18                    | 18               | 19                     | 21                | 13                     | 10                     | 12               | 29            | 22             | 25             | 19          | 201         | 18                  |
| Cookridge     | 21                    | 20               | 17                     | 19                | 20                     | 16                     | 26               | 15            | 21             | 16             | 20          | 209         | 19                  |
| Morley        | 20                    | 21               | 22                     | 18                | 20                     | 22                     | 21               | 13            | 14             | 24             | 28          | 222         | 20                  |
| Illingworth   | 19                    | 15               | 16                     | 14                | 27                     | 29                     | 18               | 23            | 16             | 31             | 18          | 232         | 21                  |
| Ossett        | 24                    | 22               | 21                     | 24                | 11                     | 19                     | 27               | 21            | 23             | 23             | 25          | 233         | 22                  |
| Cleckheaton   | 22                    | 24               | 27                     | 26                | 19                     | 22                     | 25               | 20            | 19             | 22             | 20          | 244         | 23                  |
| Pontefract    | 23                    | 36               | 23                     | 29                | 23                     | 18                     | 23               | 25            | 28             | 19             | 25          | 260         | 24                  |
| Brighouse     | 29                    | 29               | 25                     | 28                | 27                     | 29                     | 30               | 27            | 24             | 34             | 23          | 300         | 25                  |
| South Elmsall | 25                    | 30               | 24                     | 31                | 27                     | 27                     | 19               | 32            | 30             | 33             | 25          | 309         | 26                  |
| Rothwell      | 26                    | 23               | 34                     | 22                | 36                     | 20                     | 28               | 28            | 26             | 28             | 29          | 307         | 27                  |
| Elland        | 32                    | 32               | 28                     | 32                | 25                     | 35                     | 34               | 21            | 25             | 29             | 22          | 313         | 28                  |
| Hemsworth     | 27                    | 25               | 25                     | 25                | 25                     | 27                     | 20               | 38            | 29             | 38             | 24          | 310         | 29                  |
| Garforth      | 28                    | 28               | 28                     | 27                | 33                     | 20                     | 32               | 23            | 27             | 27             | 38          | 311         | 30                  |
| Bingley       | 30                    | 33               | 30                     | 33                | 27                     | 32                     | 33               | 25            | 32             | 20             | 33          | 320         | 31                  |
| Rawdon        | 33                    | 34               | 32                     | 33                | 33                     | 35                     | 35               | 31            | 33             | 21             | 30          | 344         | 32                  |
| Knottingley   | 31                    | 36               | 34                     | 23                | 33                     | 29                     | 24               | 34            | 31             | 43             | 30          | 346         | 33                  |
| Featherstone  | 34                    | 31               | 34                     | 30                | 27                     | 22                     | 29               | 41            | 35             | 45             | 35          | 366         | 34                  |
| Mirfield      | 37                    | 35               | 40                     | 33                | 27                     | 33                     | 36               | 38            | 40             | 42             | 32          | 394         | 35                  |
| Wetherby      | 36                    | 36               | 43                     | 40                | 22                     | 35                     | 43               | 30            | 37             | 32             | 43          | 392         | 36                  |
| Normanton     | 35                    | 39               | 38                     | 36                | 39                     | 33                     | 31               | 44            | 38             | 39             | 35          | 403         | 37                  |
| Slaithwaite   | 41                    | 36               | 38                     | 36                | 37                     | 35                     | 38               | 40            | 35             | 40             | 38          | 414         | 38                  |
| Todmorden     | 38                    | 40               | 30                     | 41                | 37                     | 44                     | 37               | 35            | 34             | 41             | 42          | 418         | 39                  |
| Holmfirth     | 39                    | 36               | 34                     | 38                | 39                     | 41                     | 39               | 36            | 43             | 36             | 40          | 421         | 40                  |
| Skelmanthorpe | 40                    | 41               | 40                     | 39                | 39                     | 35                     | 41               | 33            | 41             | 37             | 40          | 425         | 41                  |
| Otley         | 42                    | 43               | 40                     | 43                | 43                     | 41                     | 39               | 41            | 38             | 34             | 35          | 432         | 42                  |
| Silsden       | 43                    | 46               | 45                     | 48                | 39                     | 44                     | 48               | 43            | 45             | 26             | 33          | 455         | 43                  |
| Ilkley        | 44                    | 44               | 43                     | 45                | 43                     | 41                     | 45               | 37            | 43             | 30             | 47          | 461         | 44                  |
| Hebden Bridge | 45                    | 42               | 32                     | 43                | 47                     | 46                     | 44               | 45            | 41             | 44             | 46          | 479         | 45                  |
| Meltham       | 46                    | 47               | 47                     | 46                | 45                     | 46                     | 42               | 48            | 49             | 46             | 43          | 502         | 46                  |
| Haworth       | 47                    | 45               | 46                     | 42                | 46                     | 46                     | 46               | 49            | 47             | 49             | 47          | 507         | 47                  |
| Marsden       | 49                    | 49               | 48                     | 49                | 49                     | 46                     | 48               | 46            | 48             | 47             | 45          | 522         | 48                  |
| Mytholmroyd   | 48                    | 48               | 48                     | 47                | 48                     | 46                     | 47               | 46            | 46             | 48             | 49          | 518         | 49                  |

WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING  
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**Figure 3 – Station risk areas defined by predominant risk indicators**

| Risk Key |  |  |  |  |  |  | 5 Year Average<br>(2001 - 2005) | 5 Year Total<br>(01 - 05) | 5 Year Average<br>(2001 - 2005) |  | 2005<br>Incidents |  |
|----------|--|--|--|--|--|--|---------------------------------|---------------------------|---------------------------------|--|-------------------|--|
| V. High  |  |  |  |  |  |  |                                 |                           |                                 |  |                   |  |
| High     |  |  |  |  |  |  |                                 |                           |                                 |  |                   |  |
| Medium   |  |  |  |  |  |  |                                 |                           |                                 |  |                   |  |
| Low      |  |  |  |  |  |  |                                 |                           |                                 |  |                   |  |
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Figure 4 – Leeds Council District with risk ratings



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Figure 5 – Bradford Council District with risk ratings

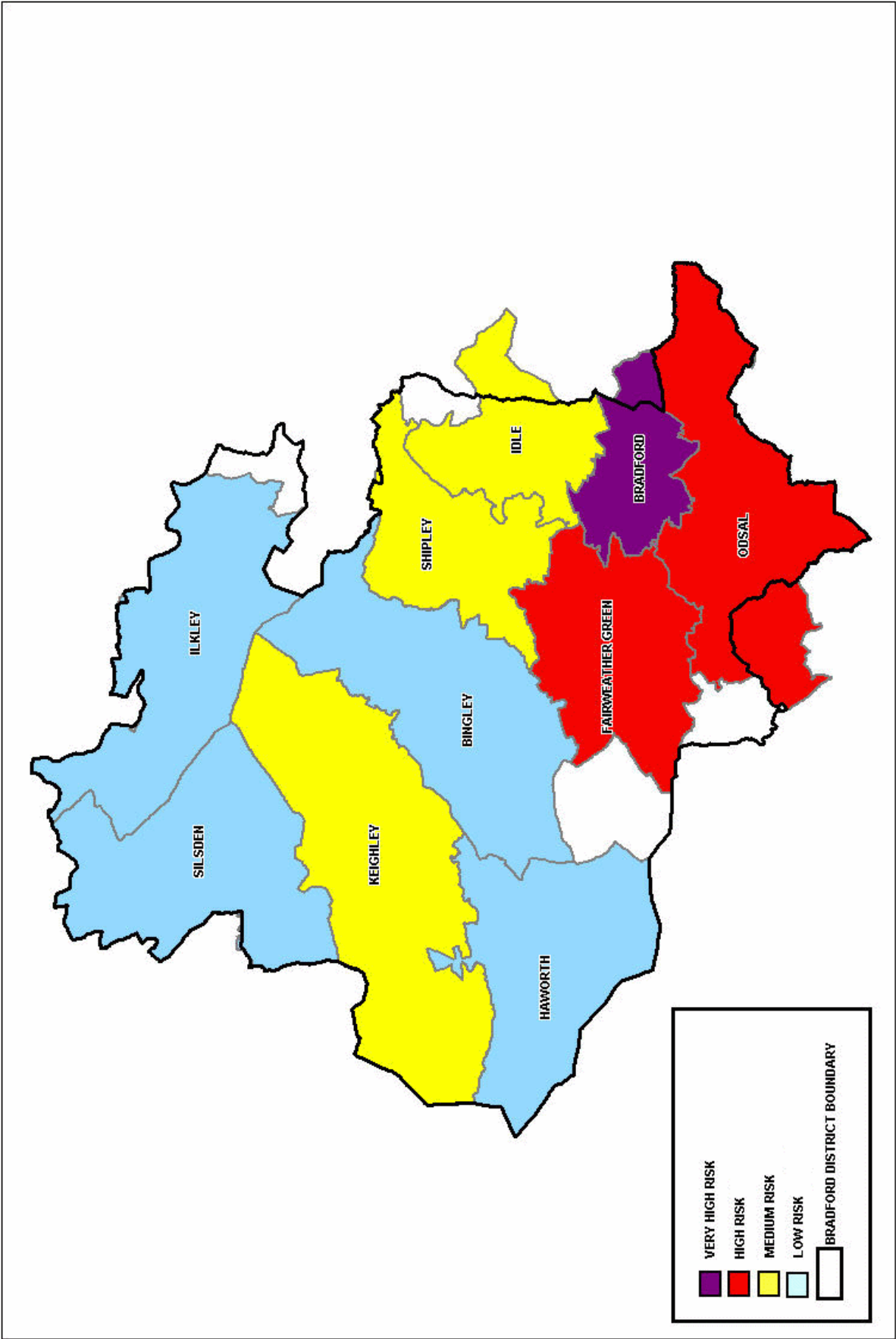


Figure 6 – Kirklees Council District with risk ratings

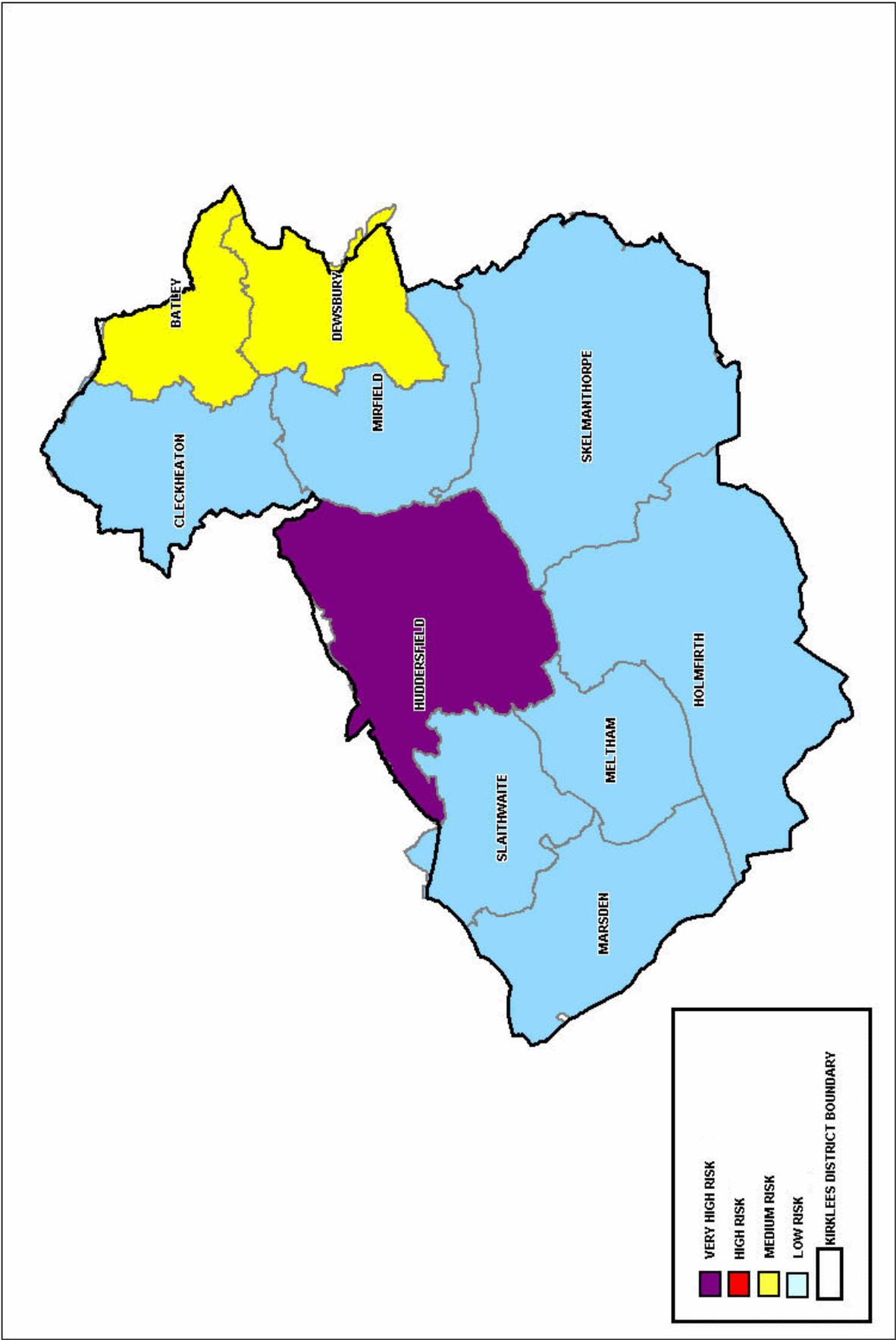


Figure 7 – Calderdale Council District with risk ratings

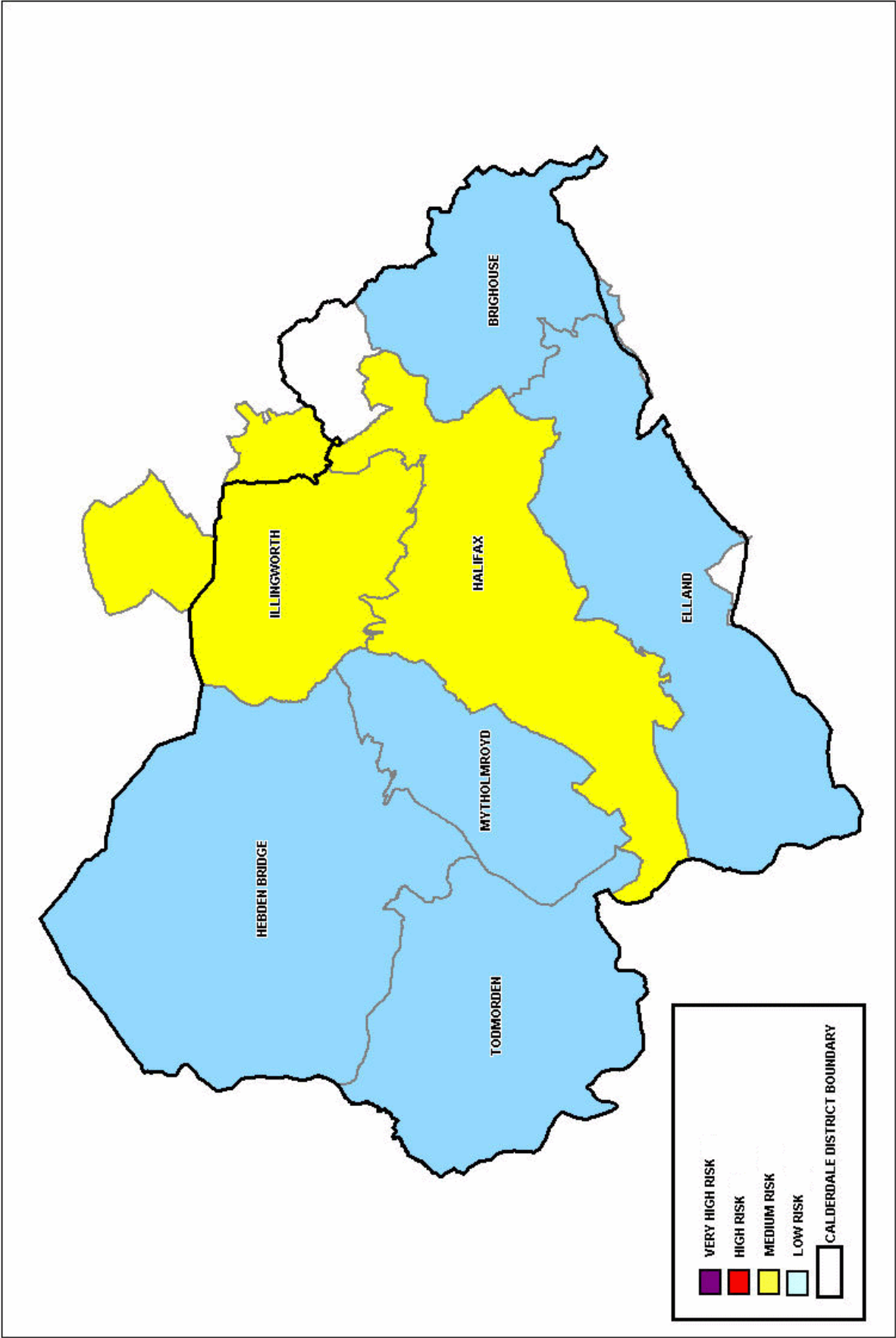




Figure 8 – Wakefield Council District with risk ratings

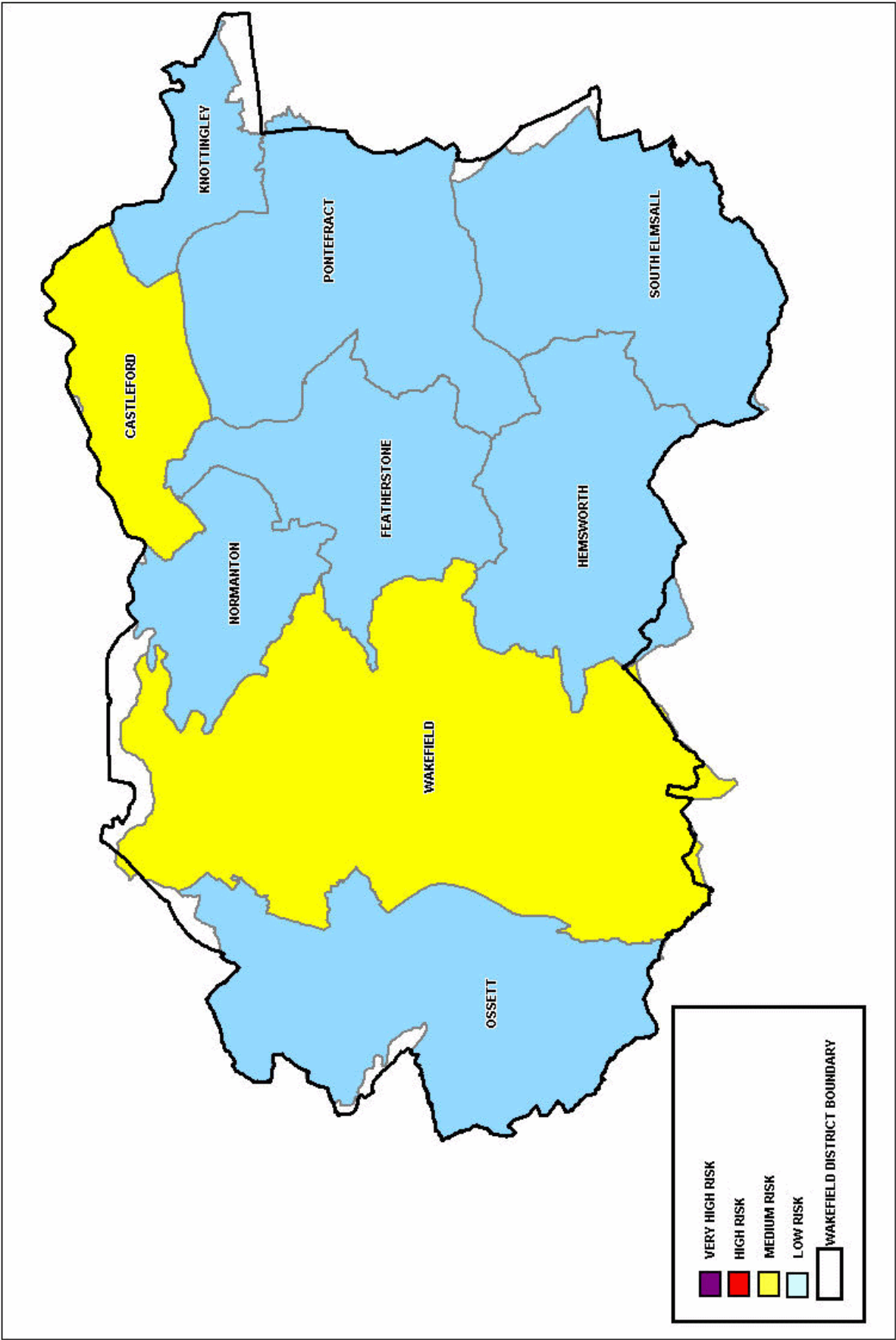
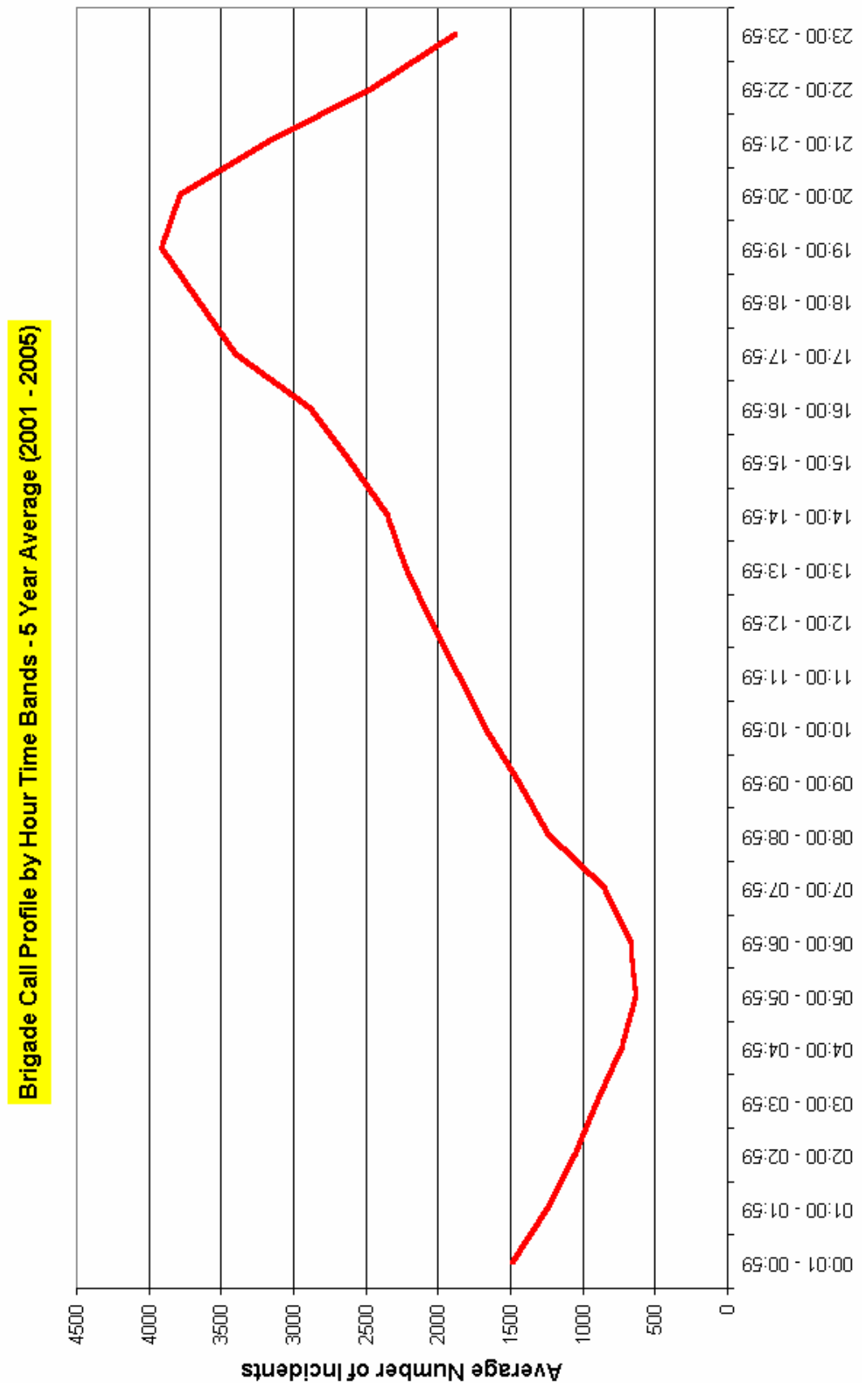


Figure 9 – Call profile by hour time bands





**Figure 10 – Life threatening incidents 2005**

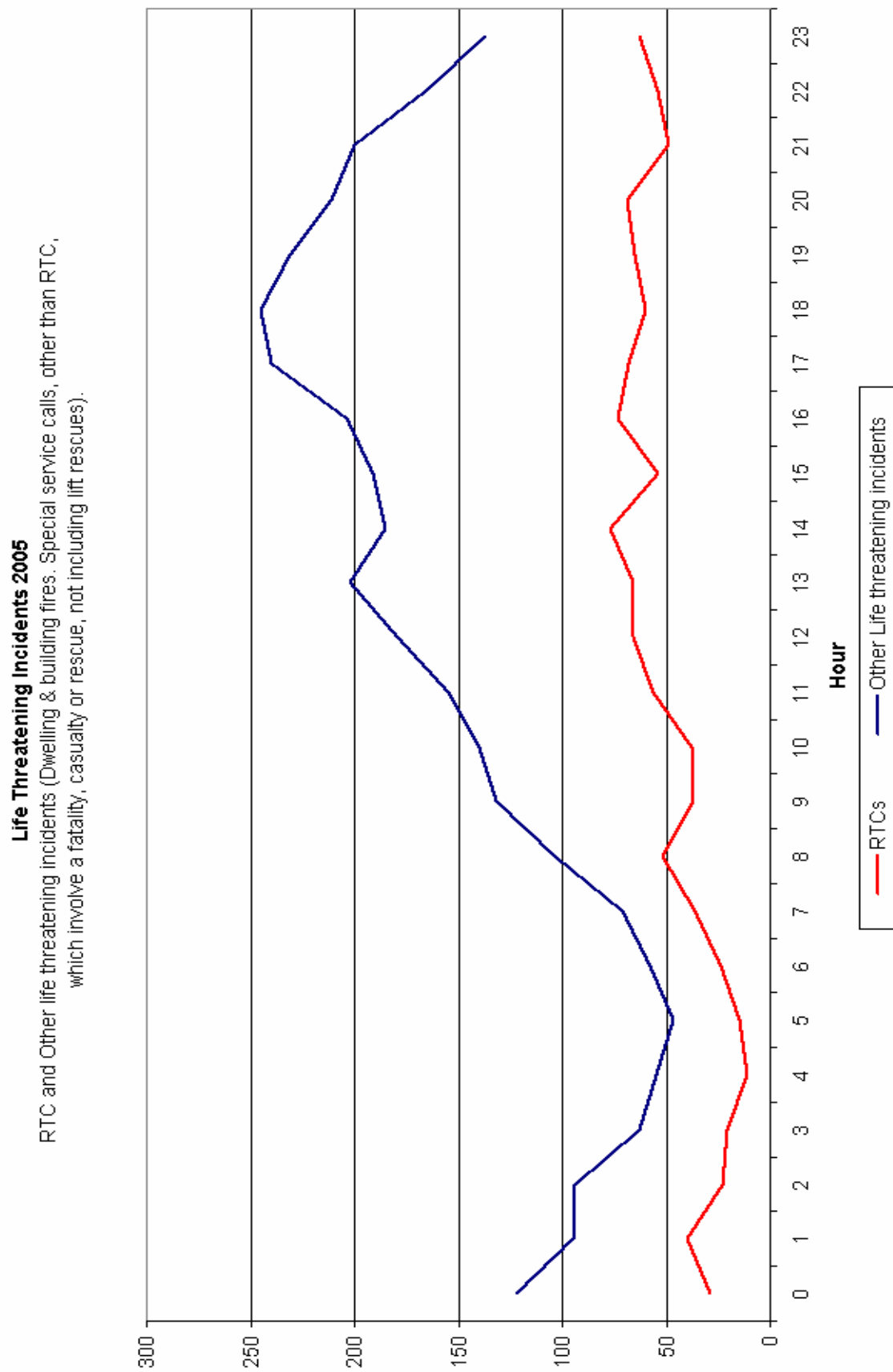
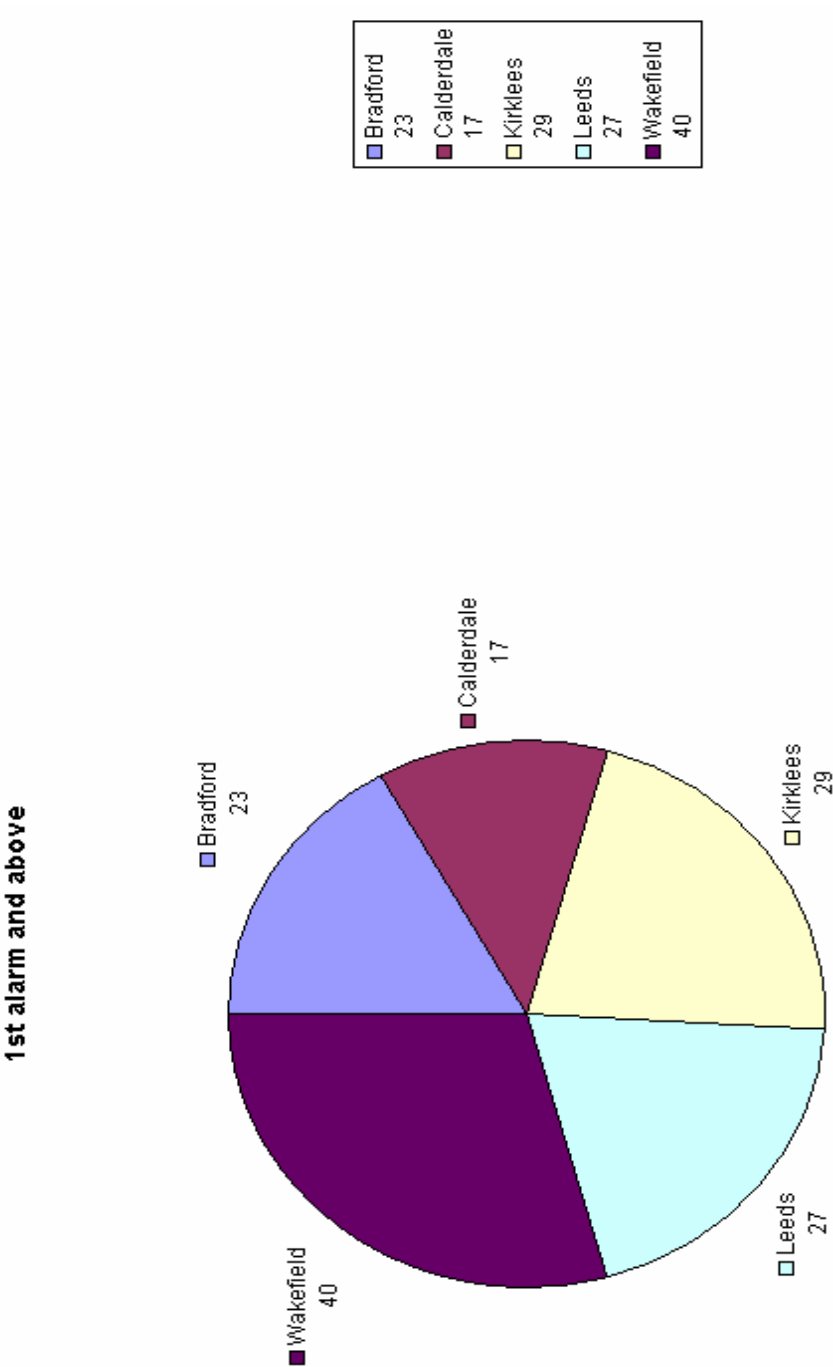


Figure 11 – Major Incidents 2005



Figure 12 – Major Incidents by Council District





## **SECTION 5 – PREVENTION AND PROTECTION FRAMEWORK UPDATE**

- **Managing Risk – Introduction**
- **Risk Reduction Plan 2007/8**
- **Partnership Working**
- **Community Cohesion & Leadership**
- **Fire Safety Enforcement**
- **Fire Investigation**





## Managing Risk - Introduction

- 5.1 Risk reduction is the theme that continues to dominate the Authority's strategic aims and objectives. Improvements in delivery of fire services are now primarily judged by how successful the Authority is at reducing risk to the communities we serve from fire and other accidents.
- 5.2 The Mission of the Authority is "*to reduce death, injury and property loss due to fire and other emergencies*" and the Fire Safety & Community Relations Group has set its policy direction to meet these aims.
- 5.3 Under section 6 of the Fire and Rescue Services Act 2004 the Authority must make provision for the purpose of promoting fire safety in its area. In making this provision we will make arrangements for: -
- (a) The provision of information, publicity and encouragement in respect of the steps to be taken to prevent fires and death or injury by fire;
  - (b) The giving of advice, on request, about:
    - (i) how to prevent fires and restrict their spread in buildings and other property; and
    - (ii) the means of escape from buildings and other property in case of fire.
- 5.4 The Crime and Disorder Act 1998 (as amended) promotes the practice of partnership working to reduce crime and disorder. As a responsible authority we are required to work in partnership with the Police and a range of other local public, private, community and voluntary groups and with the community itself.
- 5.5 This approach recognises that both the causes of crime and disorder and the interventions required to deliver safer, more secure communities lies with a range of organisations, groups and individuals working in partnership. Crime reduction is not solely the responsibility of the police.
- 5.6 Taking account of our new responsibilities imposed by the above-mentioned legislation, the Authority has a number of action plans that seek to reduce the number of fires and associated fire deaths, injuries, and fire damage within West Yorkshire.

## Risk Reduction Plan 2007/08

- 5.7 Following on from the 2006/07 IRMP Community Safety level 2 strategy risk reduction programme a deployment of resources is planned within each District area predominately focusing on the very high and high risk areas. The Risk Reduction Teams will continue to target vulnerable households within the highest risk communities of West Yorkshire. Section 9 provides more information.

## Partnership Working

- 5.8 Having fire safety included in LAA's provides the Authority with an opportunity to assist in building and sustaining effective partnerships between all sectors contributing to safer and stronger communities in order to focus resources jointly on improving outcomes in relation to community safety.

- 5.9 People in West Yorkshire quite rightly have high expectations of public services. If these expectations are to be satisfied, then both central government and the many partner organisations needed to deliver the services must work together more closely.
- 5.10 Partnerships can bring significant benefits. They are a response to the complex and multifaceted problems that face society that cannot be tackled effectively by any individual body working alone. They can provide flexibility, innovation and additional financial and human capital resources to help solve problems.
- 5.11 We will also continue to actively seek to work jointly with local partners in health, social services, housing, education, the voluntary sector and other emergency services to reduce risk to vulnerable groups in line with our vision. It is essential that fire-related issues are absorbed into the general programme and plan of action for regeneration, neighbourhood renewal and community cohesion. It is only through such forums and strategies that the Authority will begin to contribute more effectively and become committed to the broader needs of the communities it serves.
- 5.12 A formalisation of involvement with regard to the Authority's responsibilities under the Crime and Disorder legislation has also brought about improved joint working relationships at strategic and operational levels.
- 5.13 The Authority will continue to support a neighbourhood focused and joined-up approach to service delivery. We will continue to review best practice with regard to how well we have developed our partnership approach to making places safer, how well we involve our frontline workers and how well we use information to solve local problems in ways which deliver value for money for local people.
- 5.14 Effective engagement with community partners involves tailoring and flexibility at a local level. As a result, the Authority now recognises that its current 'functional' management structure could be better aligned to district council and police planning arrangements/structures.
- 5.15 It is essential for the Authority to be able to fully support its commitment to the broader 'safer communities' programme, which is now centred at Local Authority District level. In order to continue to develop its partnership arrangements and relationships at both operational and management levels, a revision of the Operations Group and Fire Safety & Community Relations Group structures is required.

## **Community Cohesion & Leadership**

- 5.16 The Authority is committed to embedding community cohesion principles into its mainstream services. Promoting community cohesion involves addressing and removing barriers and encouraging positive interaction between community groups. We are determined to further develop our relationship with local people and partnerships in order to strengthen community life and build better contact and understanding across the county. Our vision of creating a safer place for individuals, communities and organisations we believe supports good community relations and relieves community tensions.
- 5.17 The 1998 Crime & Disorder Act, as amended by the Police Reform Act 2000, places a statutory obligation on local authorities to co-operate in the development and implementation of strategies to tackle crime and disorder and anti-social behaviour. The fire and rescue service can play an important role in promoting community cohesion. This is partly because they are not directly involved in law enforcement



- but have a strong presence in local communities. Firefighters are widely seen as contributing to a positive community ethos and are viewed as role models for young people.
- 5.18 Our commitment to assist in partnerships to break the 'cycle of disadvantage' has never been stronger and we have much to be proud of, but we need to sustain our efforts to tackle intergenerational disadvantage and ensure that everyone can reap the benefits of safer communities. To that end, we are committed to educational programmes developed specifically for children in an attempt to bring about longer-term safer communities.
- 5.19 The number of people killed or seriously injured on the roads remains a significant social problem. It can only be successfully tackled using a multi-agency approach, bringing together government departments and, at a local level, the key service delivery agencies and interest groups. Road accidents form a significant part of the work of the Authority, and overall more people are rescued from cars than from fires. Plans are being prepared to produce a risk reduction programme aimed at young adults.
- 5.20 The 'Fire and Rescue National Framework 2006/08' is a strategic plan published by the Government indicating how its objectives can be delivered the Authority. Chapter 1 details the required 'strategy for Children and Young People'. The Strategy is a four-year high-level national strategy covering the period spring 2006 to spring 2010. It aims to deliver effective reduction of fire risk and fire crime involving children and young people, building on the existing strengths of the Service in fire safety education, youth diversion and work with young firesetters.
- 5.21 The Authority fully supports the strategy and our efforts in this area will contribute to fire prevention through reducing firesetting and hoax calls, and increasing awareness of fire safety. It will also help to tackle crime, vandalism and anti-social behaviour, as well as improving school attendance and employment chances for young people.
- 5.22 Firefighters have traditionally taken a lead in local schemes relating to young people. The Authority has now successfully expanded the Youth Firefighter Scheme to all Districts within West Yorkshire. We already have a number of community fire stations across the county that provide facilities to a myriad of community groups to use.
- 5.23 The concept of a state of the art interactive youth community safety centre will be progressed which will be called the: -  
(Fire Intervention and Reduction Establishment - Providing Learning-opportunities, Advice and Community Education).
- 5.24 The 'visitor centre' planned for 2008 will present opportunities for schools and youth groups to experience an interactive fire safety-learning environment. The programme will be directly linked to the national school's curriculum and also contribute to other youth initiatives.
- 5.25 The Authority is determined to harness its resources to extend access to different parts of the community. Through specific teams and its network of community fire stations it will become an educator, mentor, role model and source of information. As it interacts with a much wider range of individuals, groups and organisations so it will help redefine the traditional function of the fire and rescue service and break down the barriers currently restricting its ability to influence and unite excluded sectors of society.



## Fire Safety Enforcement

- 5.26 The Authority will set an annual re-inspection programme that complies with guidance contained in FSC 1/2004 and also the EMM. The programme will not be fixed for the year but will be flexible, constantly evolving in order to maintain a focus on the premises considered the highest risk. Section 9 provides more information.

## Fire Investigation

- 5.27 Section 45 (1) b of the Fire and Rescue Services Act 2004 deals with obtaining information and investigating fires:

*'An authorised officer may at any reasonable time enter premises...for the purpose of investigating what caused the fire or why it progressed as it did'.*

- 5.28 Chapter 3 of 'The Fire and Rescue National Framework 2006/08' discusses the provision of a fire investigation capacity, i.e. 'Through Regional Management Boards, Fire and Rescue Authorities should pool specialist fire investigation capacity to provide an effective regional capability'.
- 5.29 There has been a considerable amount of work undertaken at regional level to date, which has culminated in an agreed protocol between the individual fire authorities to provide collaborative fire investigation services throughout the region.
- 5.30 Where significant trends or information are identified, following fire investigations, the data/information will be made available throughout the Authority and to other agencies and partner organisation that may use the information to improve community safety.

## **SECTION 6 – INTERVENTION FRAMEWORK UPDATE**

- **Risk Analysis**
- **Mobilising and Fire and Rescue Service National Co-ordination Centre**
- **Response Standard**
- **Co-responder**
- **Duty System Review**



## **Risk Analysis**

- 6.1 The DCLG has provided WYFRA with the Fire Service Emergency Cover (FSEC) Toolkit. The Toolkit is a computer based risk analysis package that the DCLG state measures risk in a robust and consistent manner, predicting both the affect of fire safety measures in buildings and of operational intervention on local risk. It can also provide a method of targeting and recording community fire safety activities.
- 6.2 WYFRA took delivery of the Toolkit in March 2004 and since then a great deal of work has been carried out to customise the system with local data.
- 6.3 It was anticipated that the Toolkit would be able to inform proposals that would form the Year 3 IRMP Action Plan. However, results and outcomes from the dwelling risk module do not accurately reflect the actual pattern of dwelling fire incidents. For example, the model shows areas where the prediction of dwelling fire deaths is above or well above average, in Wetherby, which in fact has very few if any dwelling fire incidents, and conversely areas which are categorised as below and well below average, Bradford, which has a high concentration of dwelling fire incidents.
- 6.4 FSEC has been used to confirm that the proposals for change in year 4 IRMP, actually improve risk levels for the public of West Yorkshire.
- 6.5 ACTIVE software has been used to support empirical evidence and to inform future prevention, protection and response strategies.

## **Mobilising and Fire and Rescue Service National Co-ordination Centre**

- 6.6 Effective arrangements for the mobilising and support of appliances, officers and supporting resources including arrangements for immediate contact with other agencies are a necessary component of the provision of emergency response. This requirement is met by WYFRA with the provision of a Mobilising and Communications Centre (MACC) staffed around the clock by specialist mobilising staff. The service provided by MACC, including staff development as well as technical needs, is reviewed annually to ensure it remains fully compliant with and effective in meeting the demands of the IRMP.
- 6.7 Since April 2004 West Yorkshire control room staff have been responsible for monitoring and tracking the status and location of New Dimension assets, equipment provided by central government to deal with national catastrophic incidents. In November 2005 this was expanded and WYFRA now host the Fire and Rescue Service National Co-ordination Centre.

## **Response Standard**

- 6.8 Response times will continue to be measured but will be reported as an overall average across the county. This focus on average performance will underline the real improvements in service delivery for the public of West Yorkshire. The table below shows the standard on which performance will be measured and reported against, it also shows performance against the standard for 2003 and 2004.
- 6.9 The success of the risk reduction work in high risk areas means that fewer calls are attended in areas where the Authority is able to provide its quickest response times. This inevitably has an effect on the overall average attendance time. With continued

risk reduction work in these areas, it is becoming increasingly difficult to show improvements in average response times. For example, the five busiest fire stations, which usually achieve an attendance time of less than five minutes, deal with 32% of the Brigades incidents. Calls in these areas have reduced by 23% since 2001, due to risk reduction work and other initiatives. Taking this into account, to maintain the same average attendance time year on year is a considerable achievement.

|                  | Target Attendance Time |               |                |                | Average Performance |
|------------------|------------------------|---------------|----------------|----------------|---------------------|
|                  | 'A' Risk               | 'B' Risk      | 'C' Risk       | 'D' Risk       |                     |
| Standard         | 5 minutes              | 5 minutes     | 8-10 minutes   | 20 minutes     |                     |
| 2003 Performance | 4 mins 20 secs         | 5 mins        | 5 mins 39 secs | 8 mins 22 secs | 5 mins 41 secs      |
| 2004 Performance | 4 mins 18 secs         | 4mins 59 secs | 5 mins 35 secs | 8 mins 32 secs | 5 mins 33 secs      |
| 2005 Performance | 4 mins 21 secs         | 5 mins 5 secs | 5 mins 40 secs | 8 mins 39 secs | 5 mins 43 secs      |

## Co-Responder

- 6.10 WYFRS is actively reviewing the opportunities for improving community safety by negotiating with YAS to introduce a co-responder scheme. Discussions are progressing with regard to several funding issues based around training, fees for turnouts and the criteria for mobilisation.
- 6.11 WYFRS principal aim is to reduce deaths and the number and severity of injuries. Fire appliances carry first aid equipment, including defibrillation equipment, and operational personnel are suitably trained to use them.

## Duty System Review

- 6.12 A thorough review of current duty systems and working routines has been conducted. There are no immediate plans to move away from the 4 watch duty system currently used for most of our whole time fire stations. There is however a proposal to change the lengths of the day and night shifts and to review working routines and stand down arrangements. The Executive Committee of the FRA has given approval for consultation to begin with the recognised Representative Bodies to achieve these changes.
- 6.13 A further report will be made to the FRA in December 2006 covering issues associated with the suitability of any alternative duty systems. Similarly a report will be made to the FRA in September 2006 covering any suggested changes to the current Retained Duty System.

## SECTION 7 - MONITORING & REVIEW

- Service Delivery – National Performance & Targets
- Service Delivery – Local Performance & Targets



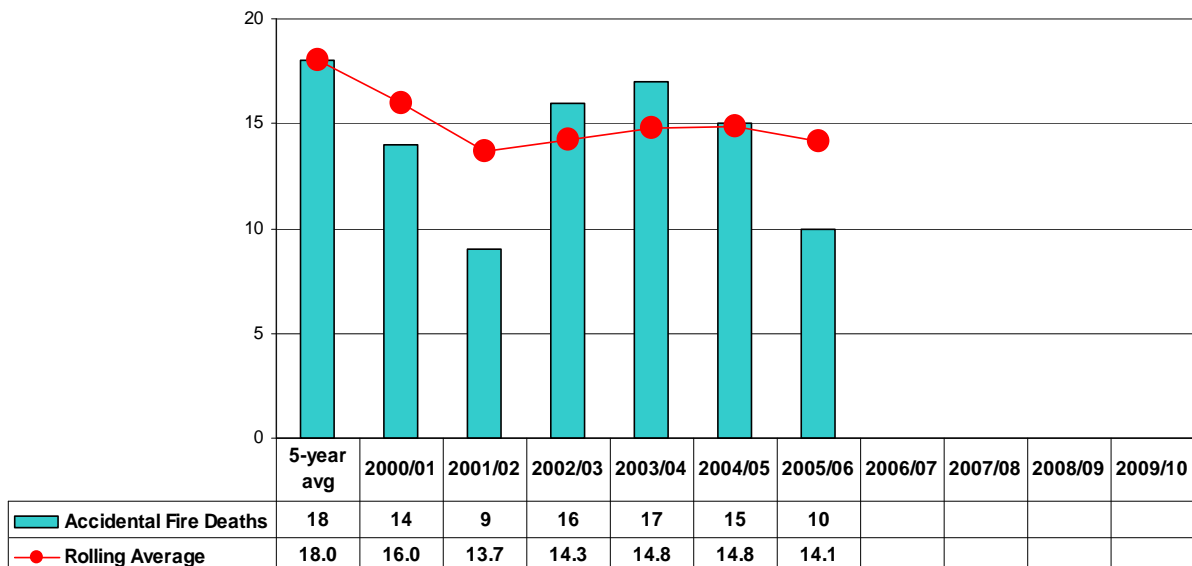




## Service Delivery - National Performance & Targets

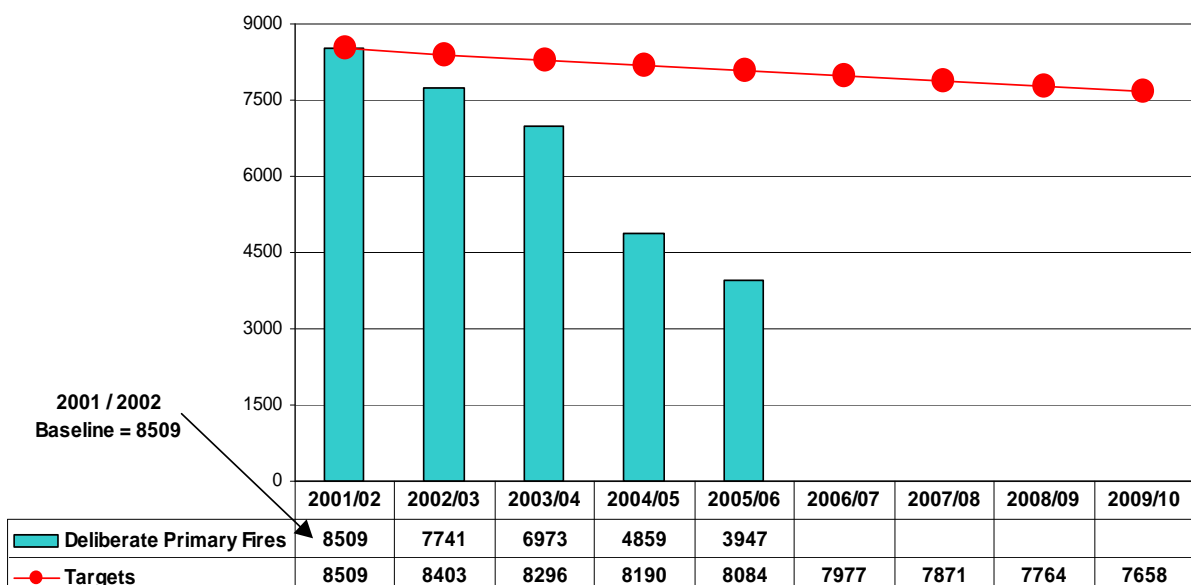
7.1 The following National Performance Targets came into force in April 2005

- A To reduce the number of accidental fire-related deaths in the home by 20% averaged over the 11 year period to 2010 compared with the average recorded in the five year period to 1999 – with no local authority fire brigade having a fatality rate more than 1.25 times the national average by 2010.



| Action required                 | Monitor                       | ✓ On Target                      |
|---------------------------------|-------------------------------|----------------------------------|
| More than 10% worse than target | Between +10% & -10% of target | More than 10% better than target |

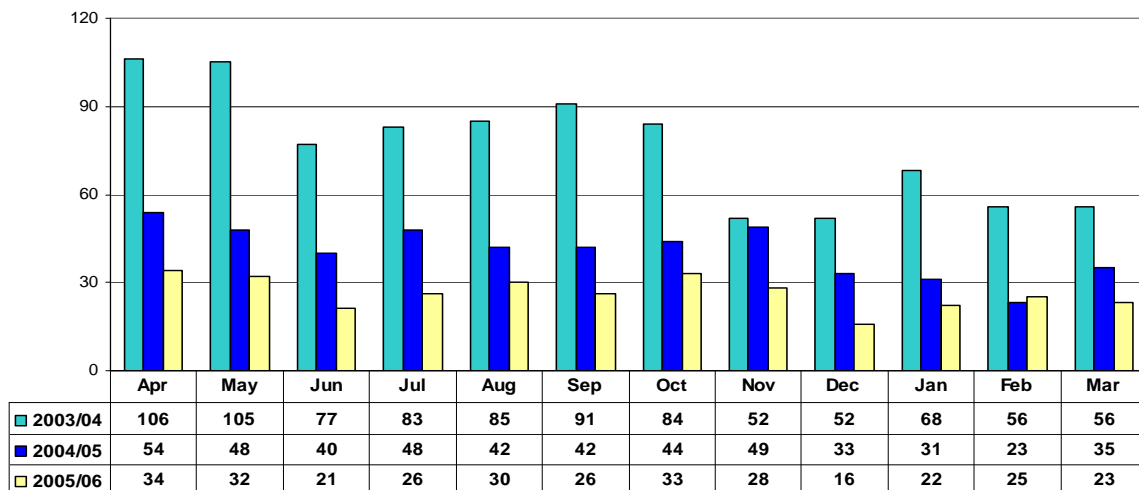
- B To reduce by 10% the number of deliberate primary fires by March 2010 from the 2001-2002 baseline.



| Action required                 | Monitor                       | ✓ On Target                      |
|---------------------------------|-------------------------------|----------------------------------|
| More than 10% worse than target | Between +10% & -10% of target | More than 10% better than target |

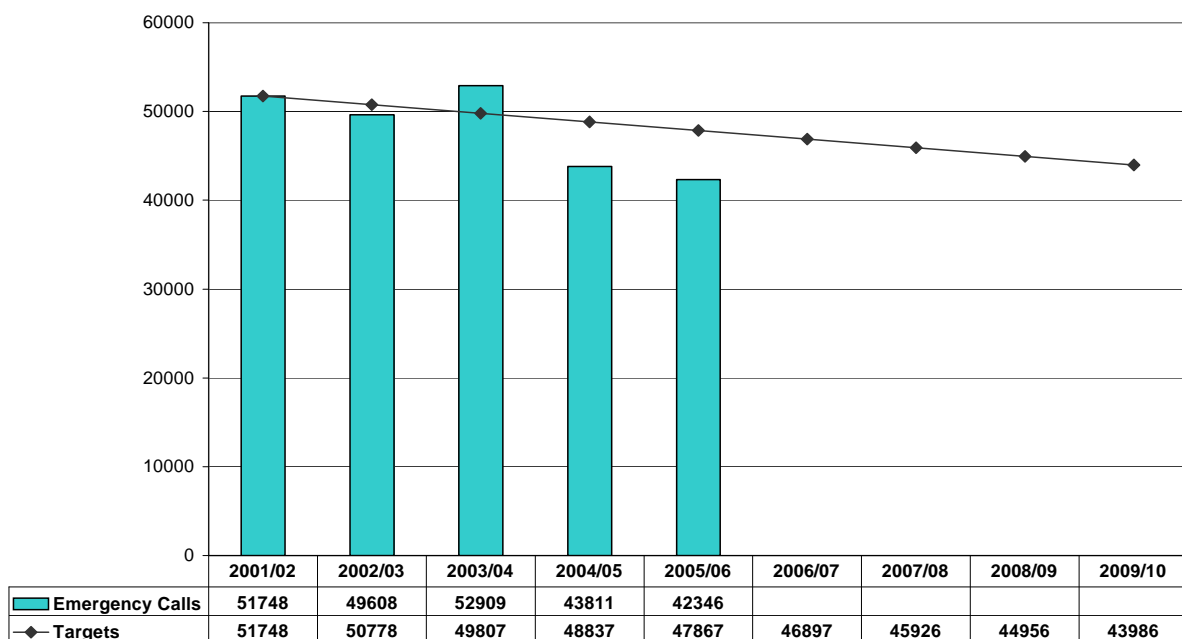
## Service Delivery - Local Performance & Targets

- 7.2 In 2004, an Arson Task Force was established to operate within the Killingbeck Police Division of Leeds. The aim of the project was to reduce deliberate vehicle fires in the target area by 25% by April 2006. The objectives of the project were to be realised through effective multi agency working to address the causes of arson impacting on the target area. The following graph shows that the Task Force have been extremely successful and have achieved a 45% reduction in the numbers of vehicle fires over the three year period.



- 7.3 Pro-active intervention, education and collaborative initiatives will help secure the safety of West Yorkshire's communities from fire and other emergencies. Our target is to achieve a downward trend in the number of each of the following areas:

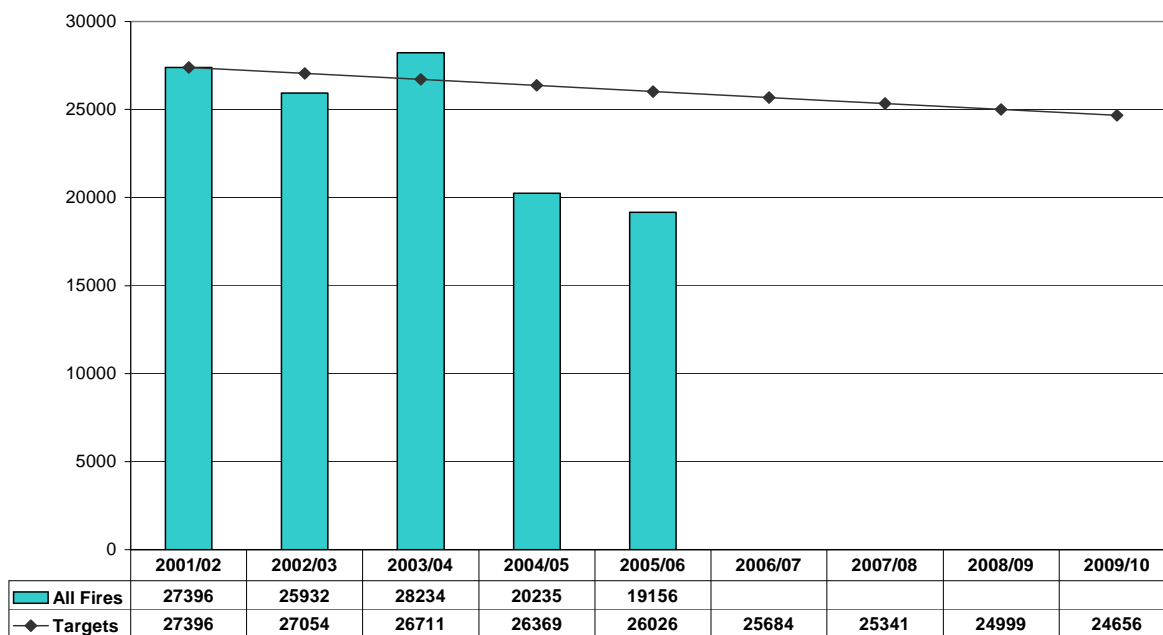
➤ *Emergency calls (target: = 15% reduction from 51,748 by March 2010)*



| Action required                 | Monitor                       | ✓ On Target                      |
|---------------------------------|-------------------------------|----------------------------------|
| More than 10% worse than target | Between +10% & -10% of target | More than 10% better than target |

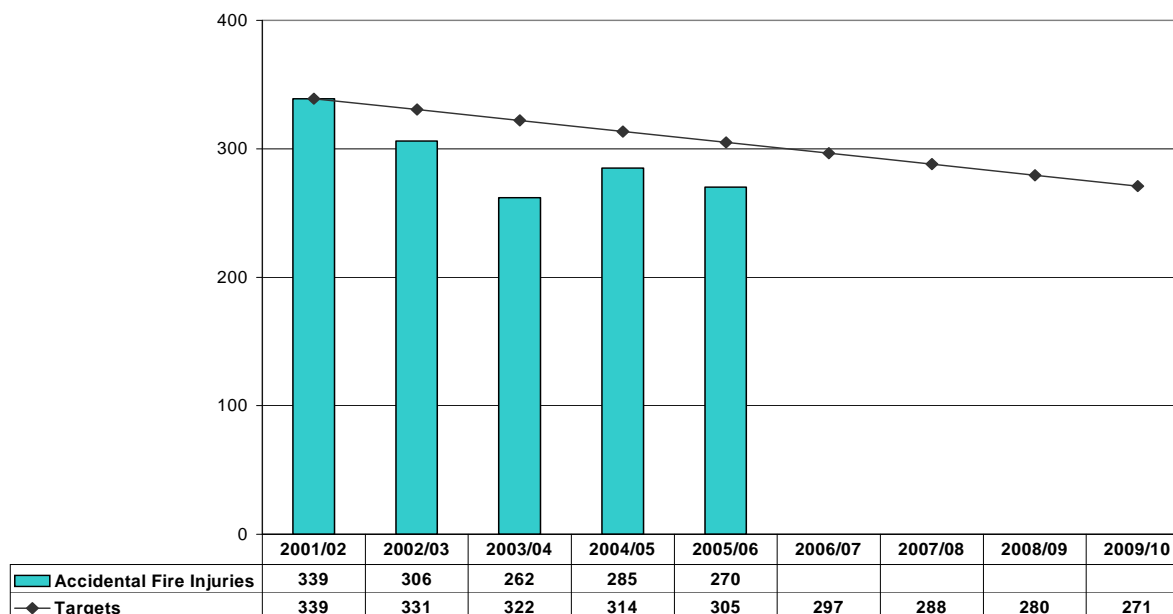
## WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING RESPONDING

➤ *All fires (target = 10% reduction from 27,396 by March 2010)*



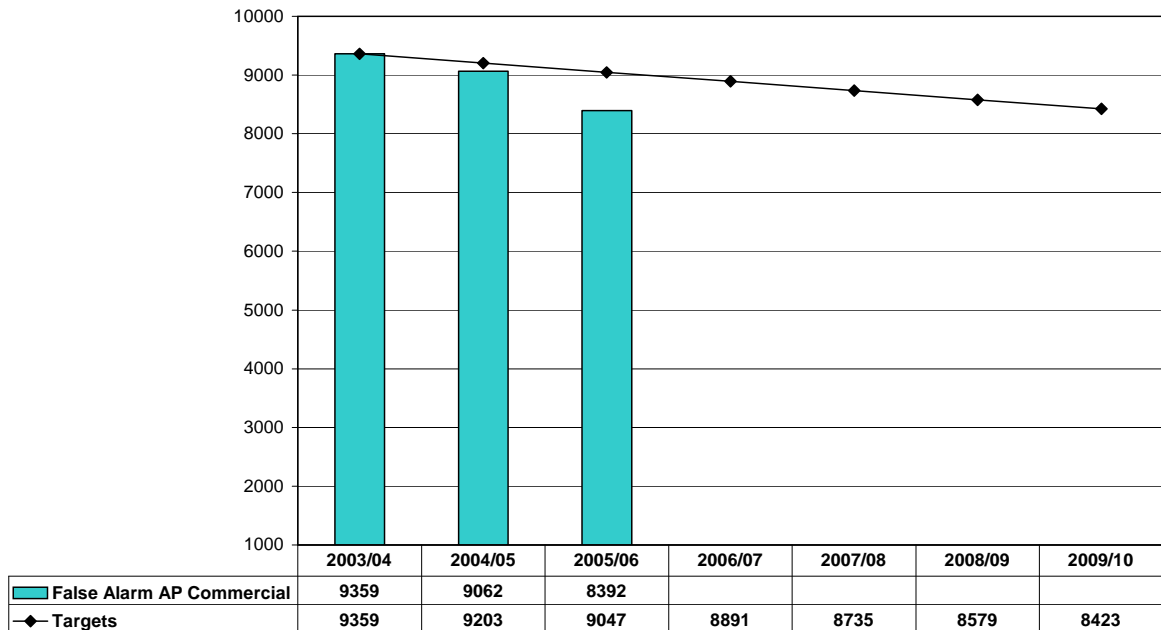
| Action required                 | Monitor                       | ✓ On Target                      |
|---------------------------------|-------------------------------|----------------------------------|
| More than 10% worse than target | Between +10% & -10% of target | More than 10% better than target |

➤ *Accidental fire injuries (target = 20% reduction from 339 by 2010)*



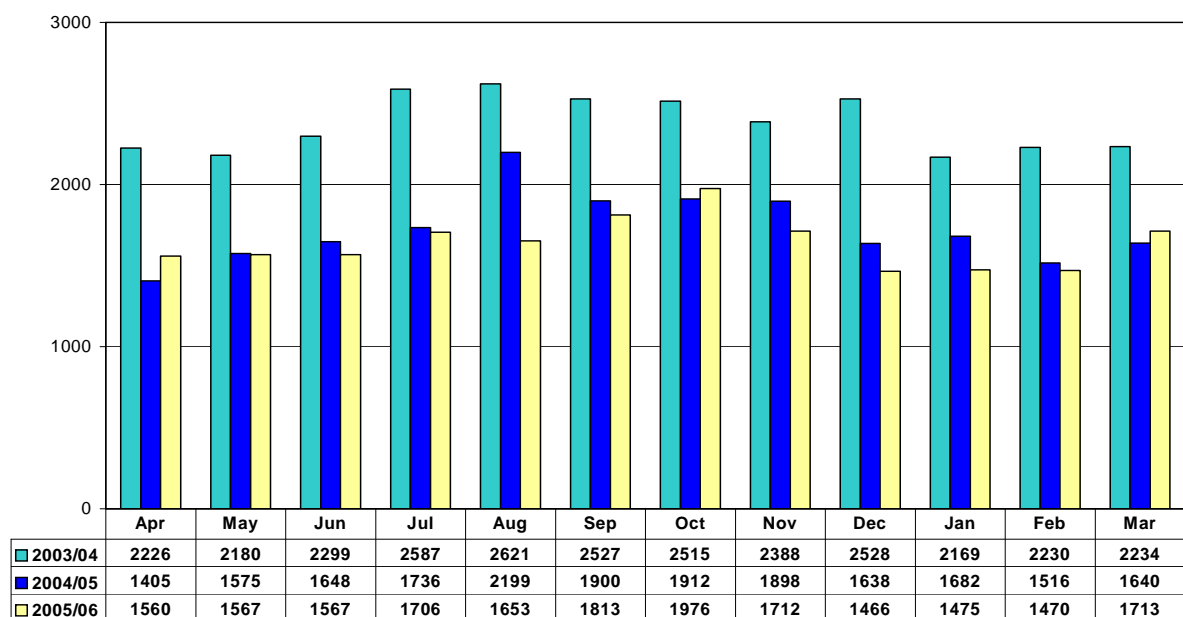
| Action required                 | Monitor                       | ✓ On Target                      |
|---------------------------------|-------------------------------|----------------------------------|
| More than 10% worse than target | Between +10% & -10% of target | More than 10% better than target |

- *Unwanted fire signals from Automatic Fire Detection equipment  
(target = 10% reduction from 9359 by 2010)*



| Action required                 | ✓ Monitor                     | On Target                        |
|---------------------------------|-------------------------------|----------------------------------|
| More than 10% worse than target | Between +10% & -10% of target | More than 10% better than target |

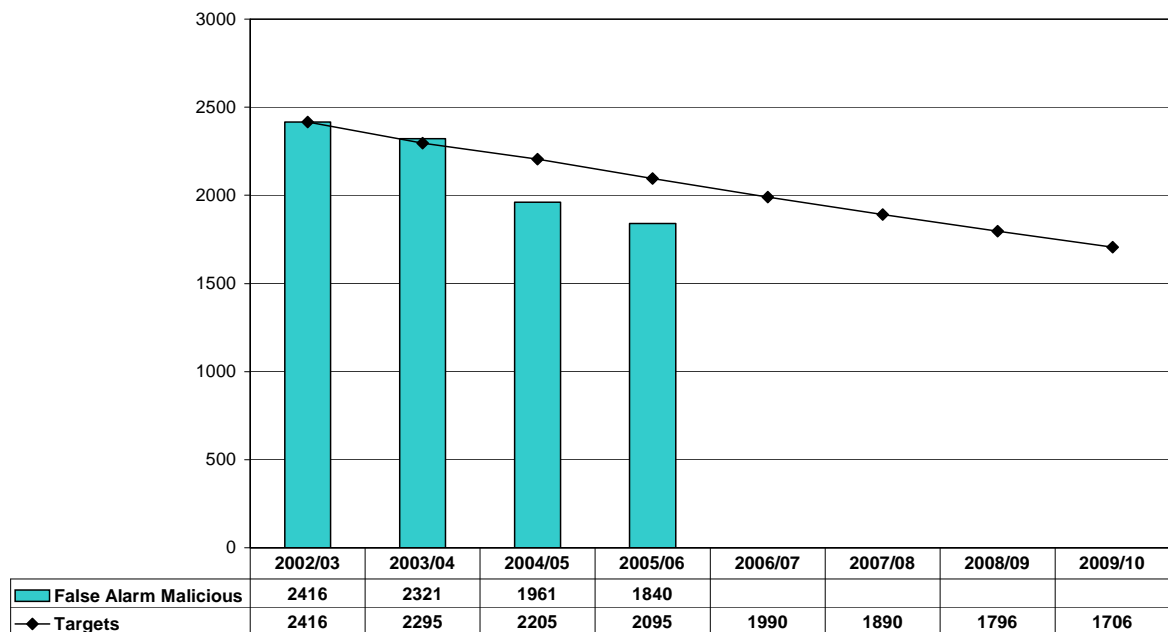
- 7.4 From 1 April 2004, Phase 1 of the new IRMP mobilisation policy to automatic fire detection systems (AFD's), in commercial premises, was implemented. Appliances mobilised to the majority of these AFA actuations are now reduced to one fire engine between 0800 and 1900 hours. The following graph shows significant reductions in mobilisations as a result of this change in policy.



**Since the beginning of the policy almost 9,000 mobilisations have been saved.**

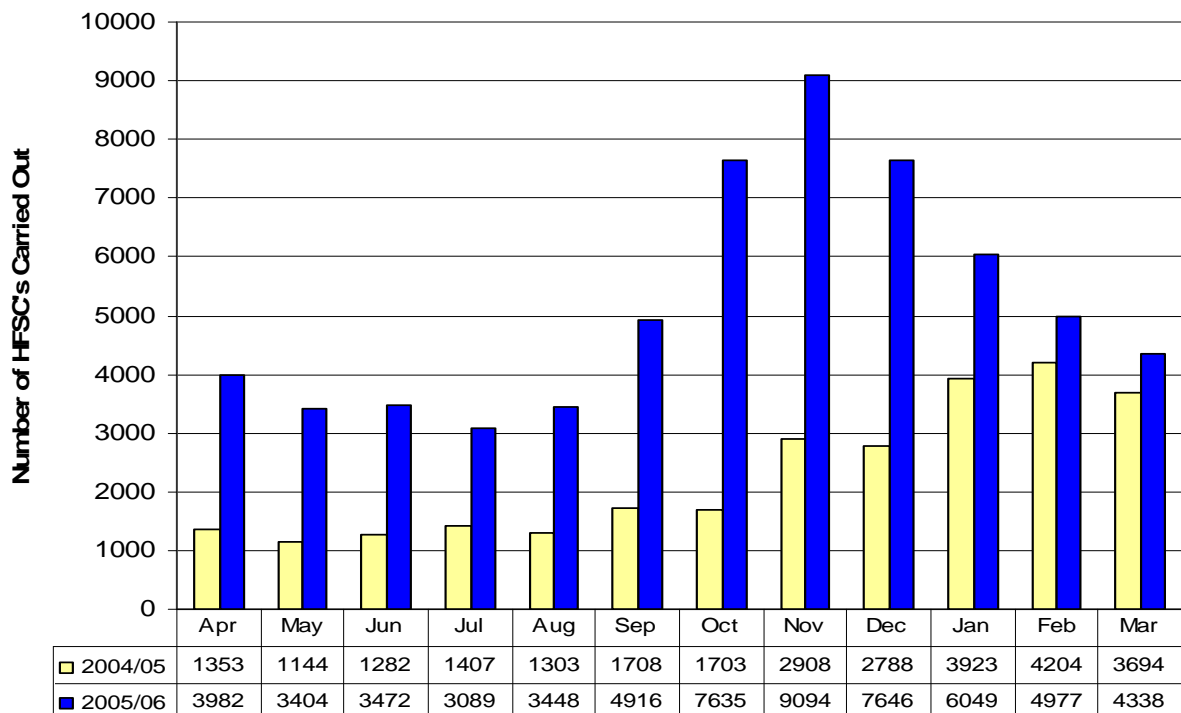
## WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING RESPONDING

➤ *Malicious false alarms (target = **annual** 5% reduction from 2416 until 2010)*



| Action required                 | Monitor                       | ✓ On Target                      |
|---------------------------------|-------------------------------|----------------------------------|
| More than 10% worse than target | Between +10% & -10% of target | More than 10% better than target |

➤ *Number of 'Home Fire Safety Checks' carried out per month*



**There has been a 56% increase in the number of HFSC's from 2004/05 to 2005/06.**



## **SECTION 8 – CONSULTATION**

- **Introduction**
- **Issues for Year 4**
- **Time Table**
- **The Pre-Consultation Milestones**





## Introduction

- 8.1 Central government guidance on the consultation process, when developing IRMPs, was issued by ministers in April 2003. This formed the basis upon which WYFRA sought public comment on the strategic document and the first and second year action plans.
- 8.2 To meet minimum standards each Authority must demonstrate consultation with:
- The general public e.g. Council Tax-payers,
  - Relevant community organisations,
  - Public representatives e.g. MPs,
  - Business organisations,
  - Local authorities, public agencies and other emergency services,
  - Employees (uniformed and non-uniformed) and their representatives,
  - The DCLG and HM Fire Service Inspectorate; and
  - Any other interested parties.
- 8.3 As WYFRAs year 2 IRMP identified a need to consult on a wider range of issues than hitherto, more extensive use was made of grass roots consultative mechanisms such as district council community involvement teams and area committees. Key stakeholders such as MPs, district leaders and district chief executives were also advised *in advance* of the principal themes.
- 8.4 The guidelines for best practice on consultation published by the Cabinet Office compliment the process adopted by WYFRA, particularly by providing for a designated consultation co-ordinator and also for providing means of feedback to consultees.

## Issues For Year 4

- 8.5 Although the volume of opposition to elements in the Year 3 programme was not unexpected or unprecedented locally, specific elements within the consultation process have been revisited to ensure that:
- Consultation documents are received by the appropriate people,
  - There is a sufficient number of public meetings (convened by the Authority); and
  - The consultation exercise is structured and timed to maximise public participation.
- 8.6 Given that West Yorkshire's current procedures already meet DCLG and Cabinet Office guidelines it would seem of prime importance to improve the **quality** of consultation by more constructive engagement with stakeholders. As stated, MPs, District Leaders and Chief Executives were given advance notice of action plan themes last year but more could undoubtedly be done with principal stakeholders (including staff) to involve them at an earlier stage in positive debate about the principles of reform and option analysis. The Authority could reasonably expect this approach not only to generate more well-informed discussion but also to provide useful information as to how partner organisations would prefer to see subsequent consultation procedures modelled.

- 8.7 There is also a clear need for the Authority to be more pro-active in the number and format of formal public meetings it convenes. The intention last year was not to prescribe when or where such meetings would take place but to respond sensibly and sensitively to the wishes of local people. This proved problematic however and, due to practical considerations, the Authority was forced into the position of limiting the number of externally organised meetings it could attend. A public perception analysis will in future be factored in to the planning process to identify where public meetings *must* be held to protect the Authority's integrity and promote openness and accountability.
- 8.8 As intimated above, some organisations in the past have reported difficulties in properly processing consultation documentation and responding on a corporate basis within the given timeframe. Whilst the internal administrative arrangements of other bodies should not dictate the Authority's own systems it is intended to despatch future IRMP documentation to the Chief Executives of District Councils by recorded delivery. Further, council replies will be asked to indicate proof of corporate authorisation i.e. be signed by the Chief Executive and/or the Leader of the Council (or the Cabinet member with responsibility for the relevant portfolio) (preferably both). Replies by other sources may not be deemed admissible.

## Timetable

- 8.9 In order to accommodate the issues raised above, consultation on the draft IRMP and Action Plan will no longer take place over the summer months.
- 8.10 Following Management Team/Board consideration of the matter, the period June-early September will be used to pro-actively engage Elected Members and other key stakeholders in discussion around the options for change. The Authority will consider releasing the draft for a formal 12-week consultation period at its meeting in September. Elected Members will consider the responses made at their meeting in December.

## Consultation Milestones

### Pre -Consultation

- June - Political group briefings (internal)
- July - Briefings for Regional partners and staff. Final briefings for representative bodies.
- August - Liaison with DCLG and HMFSI

### Full Consultation

- September - Briefings for MPs, district leaders, ward councillors, parish representatives etc. affected by the proposals in North-East Wakefield. *(These were NOT public events. An appropriate level of Authority representation was determined in consultation with the Chair).*
- Public meetings attended at Pontefract, Castleford, Knottingley, Normanton and Featherstone.

## **SECTION 9 - YEAR 4 ACTION PLAN**

- **A – Risk Reduction Plan**
- **B – Fire Safety Enforcement**
- **C - Emergency Cover Provision in North-East Wakefield District**

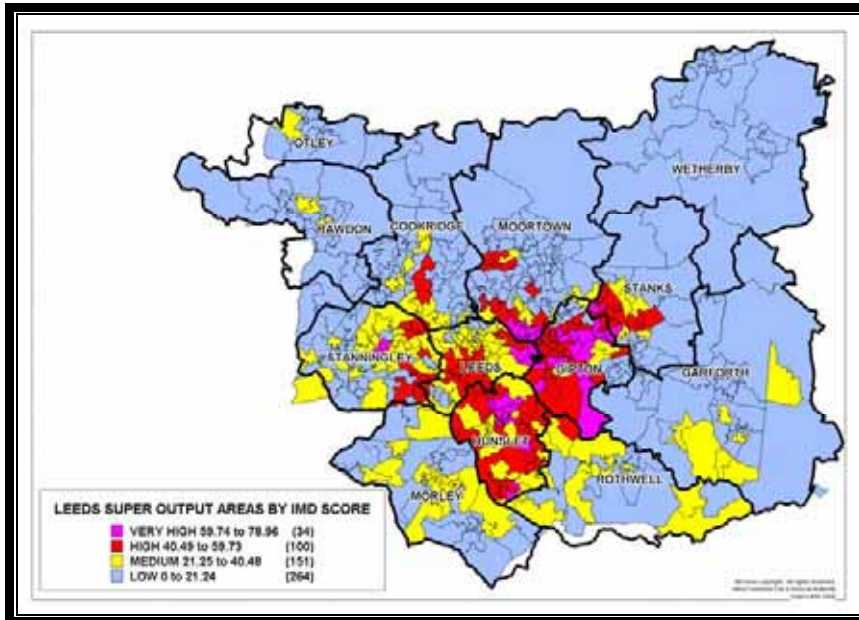


## A - Risk Reduction Plan 2007/08

- 9.1 The strategy of Home Fire Safety Checks (HFSC) and fitting smoke detectors commenced in 1996. We now as part of our 'Level 1 County-wide Strategy' intend by 2013 to undertake initial and return visits to approximately 450,000 households in West Yorkshire.
- 9.2 That intended HFSC workload is sub-divided into the following specific strands. Firstly, as per the IRMP 'Level 1 - County-wide Strategy' operational crews will visit 42,500 households per year. Secondly, the CFS Risk Reduction Teams will conduct a further 13,500 visits per year.
- 9.3 In addition to the Home Fire Safety Check workload the Authority is committed to reduce the number of deliberate fires. Arson affects everyone. It invades communities and threatens social and economic well-being. Deliberate ignition is still the largest single cause of fire within the county. To tackle these deliberate fires and create safer places, within which to live and work, we will continue to invest in local arson reduction projects. Many of these initiatives will involve the Authority working in partnership with other agencies.
- 9.4 Following on from the 2006/07 IRMP Community Safety level 2 strategy risk reduction programme a deployment of resources is planned within each District area for 2007/08 which predominately focuses on helping to deliver the targets set in each Local Area Agreement (LAA) which are structured around four blocks (or policy fields): children and young people, safer and stronger communities, healthier communities and older people, and economic development and enterprise.
- 9.5 LAA's represent a new approach to improve coordination between central government and local authorities and their partners, working through Local Strategic Partnerships or other similar structures such as Local Public Service Boards.
- 9.6 LAA's gives the freedom for councils to work with other local organisations to find creative, efficient solutions to local problems. The individual fire related targets that form part of all four LAA's in West Yorkshire (i.e. Leeds, Bradford, Kirklees and Wakefield) are provided below. **Note** - Calderdale will be commencing LAA negotiations in 2007.
- 9.7 The Authority has an excellent reputation for intervention and rescue following road traffic collisions and is committed to reducing the number of people who are killed and seriously injured on the roads of West Yorkshire. Working with partner safety agencies a strategy will be implemented to assist them in achieving the Public Service Agreement and Local Transport Plan targets. Initiatives will include public awareness campaigns and training for those in the highest risk groups.

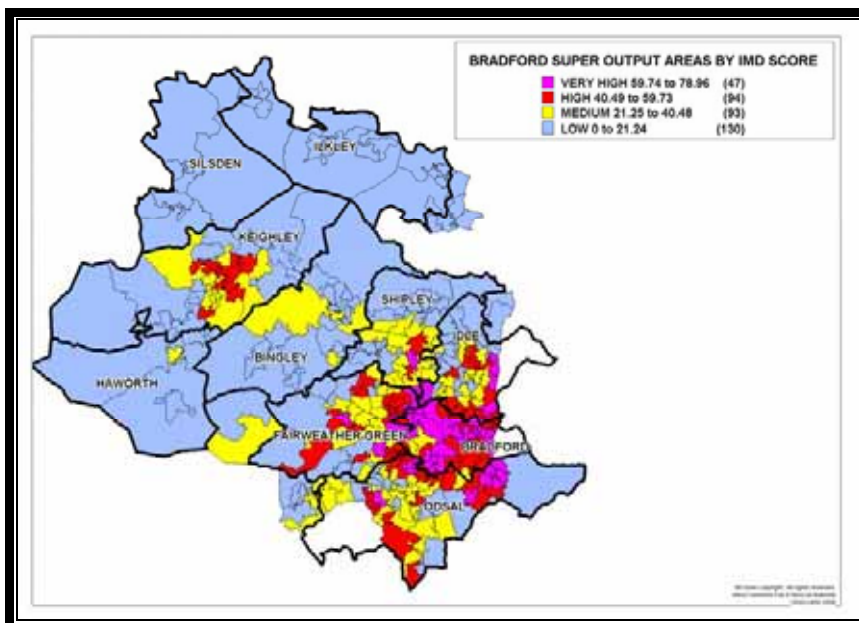
### Leeds Local Area Agreement Targets & Risk Map

- To reduce the number of accidental fire deaths in the home (No local fire and rescue authority having a fatality rate, from accidental fires in the home, more than 1.25 times the national average by 2010).
- To reduce by 10% the number of deliberate primary fires by March 2010 from the 2001-2002 baseline (Amended – to reduce by 10% the number of deliberate primary fires in the Leeds district by March 2009 (one year early) from 3583 (Leeds 2001/2 baseline)



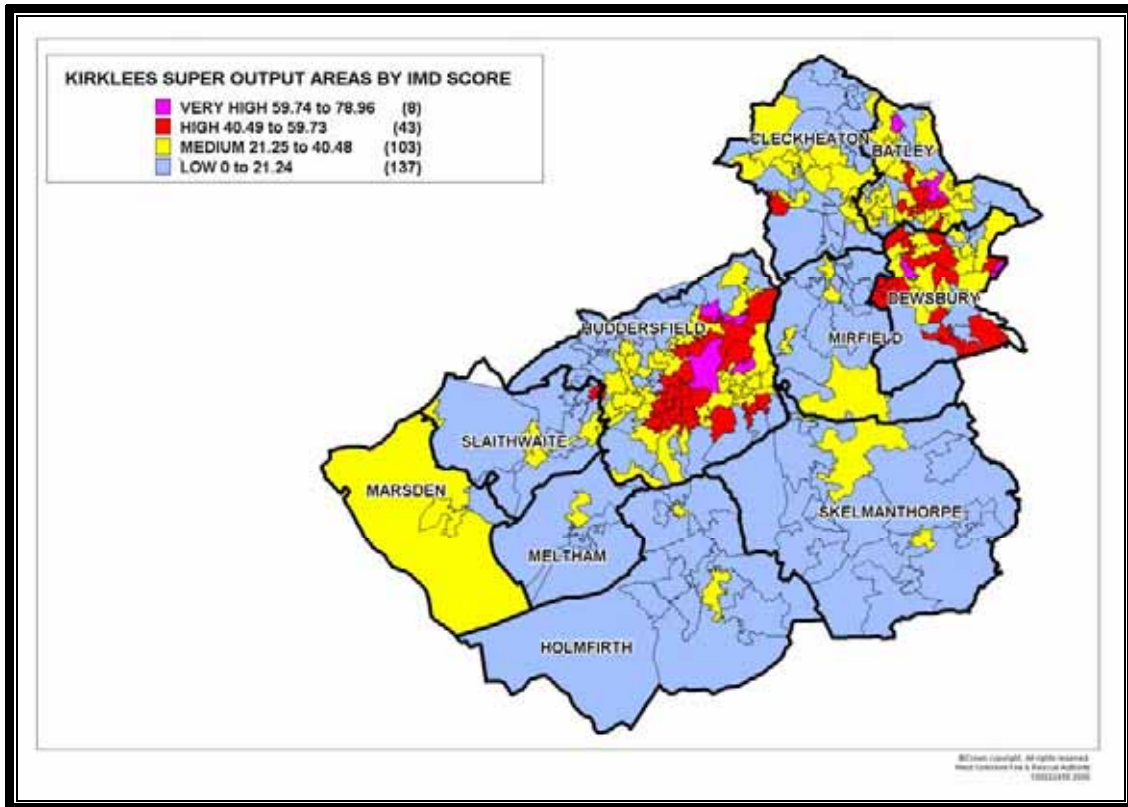
### Bradford Local Area Agreement Targets & Risk Map

- To reduce the number of accidental fire related deaths in the home by 20%; from a baseline of 5.2 to 4.16 per year over a three year period
- Reduce the number of deliberate fires by 10% undertaking arson prevention and anti social behaviour initiatives
- To reduce the number of primary fires from a baseline of 2567 to no more than 2310.3 per year over a three year period
- To reduce the number of fire-related injuries from a baseline of 139 to no more than 111.2 per year over a three year period



### Kirklees Local Area Agreement Targets & Risk Map

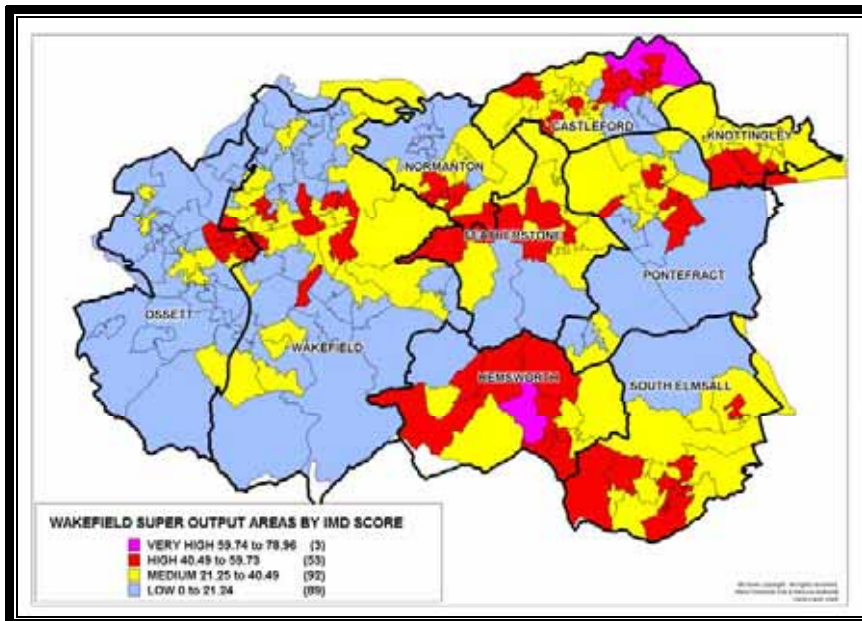
- To reduce accidental fire deaths in the home with a baseline of 3.2 with a rolling average of no more than 2.56 per year
- To reduce accidental fire injuries in the home from a baseline of 86 reducing to 77 (2006-07), 73 (2007-08), 69 (2008-09)
- Reduce deliberate primary fires from a baseline of 641 reducing to 609 (2006-07), 593 (2007-08), 577 (2008-09)





### Wakefield Local Area Agreement Targets & Risk Map

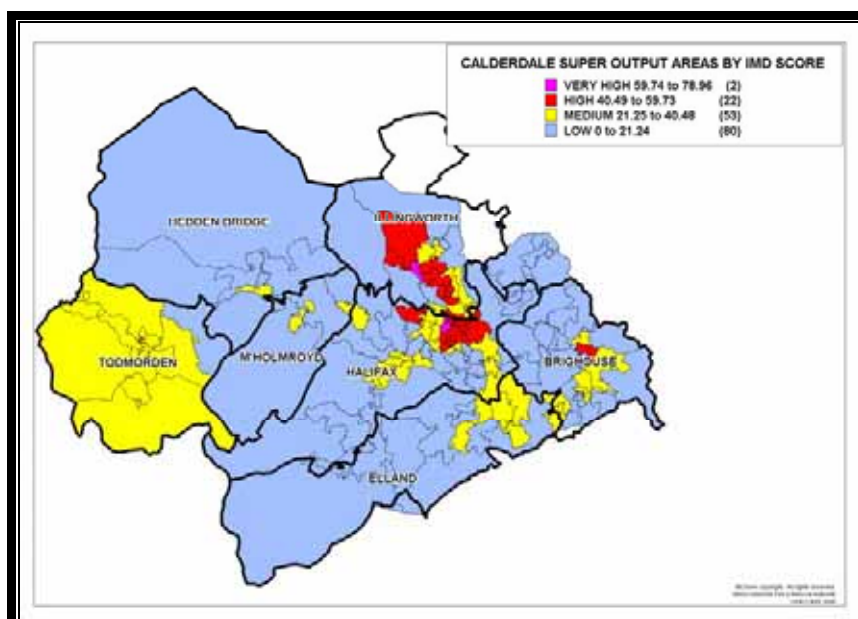
- A reduction in the incidence of primary fires in the District (both deliberate and accidental) from the 2001/2 baseline of 1,146 (2001/02) reducing to 1,113 (2006-7), 1,079 (2007-8) 1,045 (2008-9)
- Reward element stretch target for 2008-09 of 974 therefore a reduction of 172 less fires over the 3 year period



### Calderdale Risk Map

WYFRS is negotiating for a 10% reduction by 31/3/10 with a base year of 05/06. In effect what we are saying is: **'Reduce deliberate primary fires to 295, from a base figure of 328 in 05/06'**. This is a 10% reduction.

- Reduce secondary fires to 821 by 31/3/10 from a base of 912 in 05/06. Again a 10% reduction over the reporting period (excluding seasonal grass fires)
- Reduce accidental dwelling fire injuries from 26 in 05/06 to 20 by 31/3/10. This is 20 % reduction, which mirrors the death reduction PSA target.





## B – Fire Safety Enforcement

- 9.7 The Fire Authority has developed a risk based re-inspection programme to comply with government guidance, Fire Service Circular (FSC) 1/2004 stated:
- 9.8 *“The fire safety inspection programmes of fire authorities will form part of their Integrated Risk Management Plans (IRMPs). The IRMP will define the authority’s strategy for improvements in fire prevention work, following evaluation of the effectiveness of current preventative and response arrangements. Risk based inspection programmes will form a key part of an overall community safety fire prevention strategy.”*
- 9.9 The introduction of the Fire Precautions (Workplace) Regulations 1997 made a risk assessment approach central to determining the necessary level of fire precautions in individual buildings and placed that responsibility firmly on the employer, in respect of workplaces.
- 9.10 The scope of these Regulations, and also the enactment of the Regulatory Reform (Fire Safety) Order (RRO – Fire Safety) introduced 1<sup>st</sup> October 2006, now means that the Fire Authority has a direct responsibility to enforce fire safety legislation in a wider range of premises than was previously the case. To achieve this, the Fire Authority has to be able to demonstrate that it is meeting its responsibilities by both providing the resources, and level of service. This inevitably includes prioritising inspections and taking enforcement action according to the perceived level of risk within individual premises.
- 9.11 The Authority has adopted the Chief Fire Officers’ Association’s (CFOA) ‘enforcement management model’ (EMM), which provides the procedural guidance on the inspection process and the risk inspection programme. The management system used to determine the inspection workload and resources required now differs from that used in the past under such legislation as the Fire Precautions 1971 Act, and the outcomes from the inspection programme will also contribute to the Authorities integrated risk management approach.
- 9.12 Whilst the risk to individual occupants will be of concern to those involved in the inspection of buildings, it will be the overall potential for loss of life, or serious injury, which will have the major impact on the level of risk determined for the purposes of the inspection programme.
- 9.13 The outcome of the risk assessment, and the subsequent prioritisation of any particular building within the inspection programme, may therefore be influenced not only by life safety considerations but also the potential loss or risk to the community, at a local or national level and will include:
- the strategic importance of a particular property or business,
  - the potential loss of heritage,
  - potential environmental damage, and
  - the need to assess likely fire fighting operations.

- 9.14 In determining the level of risk presented by both an individual building and a generic type of building, the risk assessment process will also consider the:
- nature of the building structure,
  - use of the building,
  - nature of the occupants,
  - furniture, fittings and surface finishes,
  - processes undertaken,
  - materials stored or used in the building,
  - potential sources or causes of fire (both accidental or deliberate),
  - potential of fire spread,
  - fire precautions provided,
  - standard of fire safety management,
  - the geographical and topographical nature of the area, and
  - access and facilities for the fire service.
- 9.15 In considering these factors it is also necessary to take into account information from current fire fighting practice, at both a national and local level. Also relevant before a final determination of the level of risk can be made will be a review of the historical experience of the individual building, or generic type of building, including number & types of fires within the building(s) and any management issues specific to the individual building.
- 9.16 The Authority will set an annual re-inspection programme that complies with guidance contained in FSC 1/2004 and also the EMM. The programme will not be fixed for the year but will be flexible, constantly evolving in order to maintain a focus on the premises considered the highest risk.

## **C - Emergency Cover Provision in North-East Wakefield District**

- 9.17 West Yorkshire currently provides emergency cover throughout the county from 48 fire stations using a variety of fire appliance allocation arrangements and crewing systems. Typically stations with very high, high and medium risk profiles are crewed by whole time personnel, predominantly on a shift-based system. Areas with the lowest risk profiles are provided with cover using the retained duty system, which utilises part-time staff from within the local community. The number of fire appliances based at each station also reflects the risk and activity levels within the station area. Stations with the highest risk profiles and activity levels are typically provided with two pumping appliances.
- 9.18 West Yorkshire Fire and Rescue Authority currently serves the North-East Wakefield area, referred to as five towns, with five fire stations, each with one appliance.
- 9.19 The five towns area is currently undergoing regeneration. Local communities, businesses, developers and voluntary groups aim to deliver quality regeneration schemes, which will inspire and encourage additional new inward investment to the five towns area.
- 9.20 Castleford and Pontefract are both existing one-pump stations, crewed by wholetime (full-time) personnel on the 2 days, 2 nights, and 4 days off duty system (2x2x4).
- 9.21 Knottingley is a day crewed, one-pump station, crewed by 2 watches. Personnel live in the Knottingley area, attend the fire station during the day and give fire cover from their home address on an evening by responding to calls received by mobile phone/pager to the fire station to staff the appliance. The fire station is situated close to the County border. The 5 minute 41 seconds footprint, which the station covers on an evening, is greatly reduced due to the travelling time incurred by personnel attending the fire station to crew the pump, when called in on their mobile phone/pagers.
- 9.22 Featherstone and Normanton are both retained stations. Part-time personnel provide cover from their home address within the station area, similar to that of the staff at Knottingley on a night, but at these two locations both during the day and night periods.

## **Risk Profile**

### **Featherstone**

- 9.23 Featherstone operates one-pump crewed by retained (part-time) personnel. The station has a high deprivation score, a medium score for preventable fatalities and rate of dwelling fires per 1,000 dwellings and 8 categories in the low risk band. Featherstone attended 265 incidents in its own area, a reduction of 13% on the previous year.

### **Normanton**

- 9.24 Normanton operates one-pump crewed by retained (part-time) personnel. The station has a medium deprivation score and a low risk band for the other 10 indicators. Whilst incidents in the station area in 2005 increased by 27%, dwelling fires reduced by 33% on the previous year.

## Knottingley

- 9.25 Knottingley is a day crewed, one-pump station and features in the low risk band in 8 of the risk indicators, medium band for road traffic collisions, which continue to increase, and rate of dwelling fires per 1,000 dwellings. Knottingley has a high-risk deprivation score. The station area contains one top tier 'Control of Major Accident Hazards' (COMAH) site. During 2005 there were 469 incidents within the station area.

## Castleford

- 9.26 Castleford is a one-pump station crewed by personnel on the wholetime shift duty system. It has a medium risk profile, contains one top tier COMAH site and features in the medium risk band across 6 of the 11 indicators. Castleford features in the high-risk band for deprivation. In 2005 Castleford attended 929 calls in its own area, a slight increase on 2004. The number of road traffic collisions the station attends continues to increase from 16 in 2001 to 21 in 2005.

## Pontefract

- 9.27 Pontefract is a one-pump station crewed by personnel on the wholetime shift duty system. It has a medium risk profile, deprivation, major fires and road traffic collisions feature in the medium risk band and the other 8 categories are all in the low risk band. Pontefract attended 657 incidents in their own area during 2005, a slight increase on the 2004 figure.

- 9.28 The following table is extracted from the risk indicator matrix.

| Station      | 5 Year Average (2001 - 2005) |                |                |                 |           | 5 Year Total (01 - 05) |  | 5 Year Average (2001 - 2005)               |                         | 2005 Incidents                    |                     |
|--------------|------------------------------|----------------|----------------|-----------------|-----------|------------------------|--|--|-------------------------|-----------------------------------|---------------------|
|              | Deprivation                  | Dwelling Fires | Building Fires | Secondary Fires | Car Fires | Major Fires            | Total Preventable Fatalities (5 Years) | Rate of Dwelling Fires per 1,000 dwellings | Road Traffic Collisions | Special Service Calls (life risk) | Life Risk Incidents |
| Castleford   | 38.9                         | 47             | 46             | 437             | 90        | 3                      | 1                                      | 2.88                                       | 17.6                    | 11.2                              | 110                 |
| Pontefract   | 25.0                         | 27             | 24             | 224             | 56        | 6                      | 1                                      | 1.69                                       | 24.2                    | 12                                | 71                  |
| Knottingley  | 36.7                         | 15             | 16             | 213             | 75        | 3                      | 1                                      | 2.59                                       | 21.2                    | 10.2                              | 47                  |
| Featherstone | 32.3                         | 15             | 20             | 173             | 53        | 3                      | 4                                      | 2.14                                       | 8.4                     | 6.2                               | 38                  |
| Normanton    | 27.7                         | 11             | 11             | 137             | 25        | 0                      | 0                                      | 1.18                                       | 5.8                     | 5.2                               | 27                  |

## Conclusions

- 9.29 Both Featherstone and Normanton have a lower risk profile, albeit Featherstone presents some higher potential risk indicators. Considering their risk and activity profile it is appropriate that Featherstone and Normanton fire appliances currently staffed by personnel on the retained duty system are made subject of review.
- 9.30 Knottingley has a medium risk band rating for rate of dwelling fires per 1,000 dwellings and road traffic collisions. The station area contains one COMAH site. On an evening there is, on average, a 3 minute 52 second delay whilst personnel respond to the fire station to staff the appliance.
- 9.31 It is felt that fire cover for the community of Knottingley and North Pontefract could be more effectively provided from a new site giving better access to the motorway network. This would result in quicker response times to road traffic collisions, which are increasing within the station area and to the area as a whole given its current near border location.
- 9.32 The community of Knottingley would be better served if the day crewing system was upgraded to a shift duty system, so personnel would be available to respond immediately, should an incident occur, therefore reducing the travelling time during the night, when the community of Knottingley are arguably at greater risk.
- 9.33 Castleford features predominantly in the medium risk band, Pontefract features predominantly in the low risk band, therefore it would be prudent to maintain whole time provision in Castleford that provides improved coverage across the resident communities.
- 9.34 The recommendations in the proposal outline a more effective way of providing emergency cover in the 5 towns district.

## Proposal

- 9.35 Consultation has been wide and continuous during the process of constructing this draft IRMP. Representatives of the districts and the workforce have been consulted; as a result of consultation, the most effective proposal for the Five Towns area has been brought forward.
- 9.36 Current provision in the five towns area (Figure 13 page 75), using a 5.41-minute route view footprint, leaves several areas exposed. The Airedale area of Castleford, has several Super Output areas with a high Index of Multiple Deprivation (IMD) score, based on 2004 figures, and two very high areas (Figure 16 page 79) The use of IMD is a useful indicator in respect of predicting the likelihood of fire incidence.
- 9.37 Knottingley a day crewed station has a small 5.41-minute footprint on an evening and during the night (Figures 13 & 14), which is 62.5% of the time, due to personnel having to respond from their home address. During 2005 65% of incidents occurred on an evening or during the night, resulting in personnel responding from their home location, rather than from the fire station itself in the first instance.
- 9.38 Several areas of Normanton are not covered by a 5.41-minute footprint because personnel have to respond from home or their place of work. The Altofts area of the town is fully exposed.





[illegible]



**CURRENT PROVISION 5 TOWNS AREA. (NIGHT TIME)**

**HIGH RISK AREA OF CASTLEFORD**

**LEGEND:**

- CURRENT FIRE STATIONS
- AFFILIATE 2001 - 2006
- ACTIVE AREAS
- WATER 2006
- CASTLEFORD 241 WMS ROUTEVIEW POLYSON
- FORTYFACET 241 WMS ROUTEVIEW POLYSON
- ROTHAMLEY 241 WMS ROUTEVIEW POLYSON
- KIRKHAMPTON 241 WMS ROUTEVIEW POLYSON
- RETHAMPTON 241 WMS ROUTEVIEW POLYSON

This map is reproduced from "Fire Risk Areas" prepared by the Department of Environment, Transport and Planning, London. It is based on data provided by the Fire Service Commission and the Fire Service Research Board.



9.39 Knottingley and Pontefract to be combined on a new site, adjacent to the A645, (Beck House) Knottingley Road, Pontefract. Castleford relocated to a new site in the Holywell Wood area. Normanton to be upgraded to whole time and relocate to Normanton industrial estate. Featherstone to remain at its current location, staffed by part time personnel (Figure 16). This would have the following advantages and disadvantages compared to current provision. It is felt that fire cover is improved largely due to the much-increased cover within Knottingley and Normanton. Significantly, the resiting of Castleford provides much improved response to the high-risk area of Airedale.

9.40 **Note** – As a result of a number of responses received during consultation period, and concern expressed by Authority members, it is now intended to place a second pump, on a trial basis at the Knottingley/Pontefract site, to be made available for spate conditions. A review will take place 12 months and 24 months after the proposal has been implemented.

|                |  |
|----------------|--|
| Advantages     | <ul style="list-style-type: none"> <li>Improved response provision for high-risk areas of Castleford, capturing an additional 4015 addresses in the Airedale area.</li> <li>Fire cover provision to Knottingley, upgraded from a day crewed station to a whole time station crewed by personnel on the shift duty system, reducing attendance times on a evening by an average of 2:36.</li> <li>Improved fire cover during the evening (period with the highest risk of to life) and night for the communities of Knottingley &amp; Normanton. 65% of Knottingley's incidents occur during these hours.</li> <li>Normanton upgraded from a retained (part time) to a whole time station crewed by personnel on the shift duty system, increasing availability in the Normanton area by 11%.</li> <li>Improved risk reduction capacity in Normanton, 8831(96%) households still require a home fire safety check. If the action plan is approved there will be an additional 4284 home fire safety checks carried out in the 5 Towns area, in advance of the proposed changes to fire cover provision.</li> <li>The proposal captures 2283 addresses exposed in the Altofts and Ellentrees areas of Normanton and 994 addresses in Ferrybridge.</li> <li>Improved access to the motorway system from all proposed sites.</li> <li>More efficient way of providing fire cover from four stations rather than the current five.</li> <li>New sustainable fire stations built to modern energy efficient standards.</li> <li>A 20% increase of wholetime firefighters serving the five towns area.</li> </ul> |
| Dis-advantages | <ul style="list-style-type: none"> <li>The proposal maintains the provision of part time retained cover in Featherstone, which at times cannot be guaranteed available.</li> <li>The proposal sustains the requirement to continue to recruit firefighting staff from one of the current retained communities.</li> </ul>  |

Figure 15 – Proposed Provision

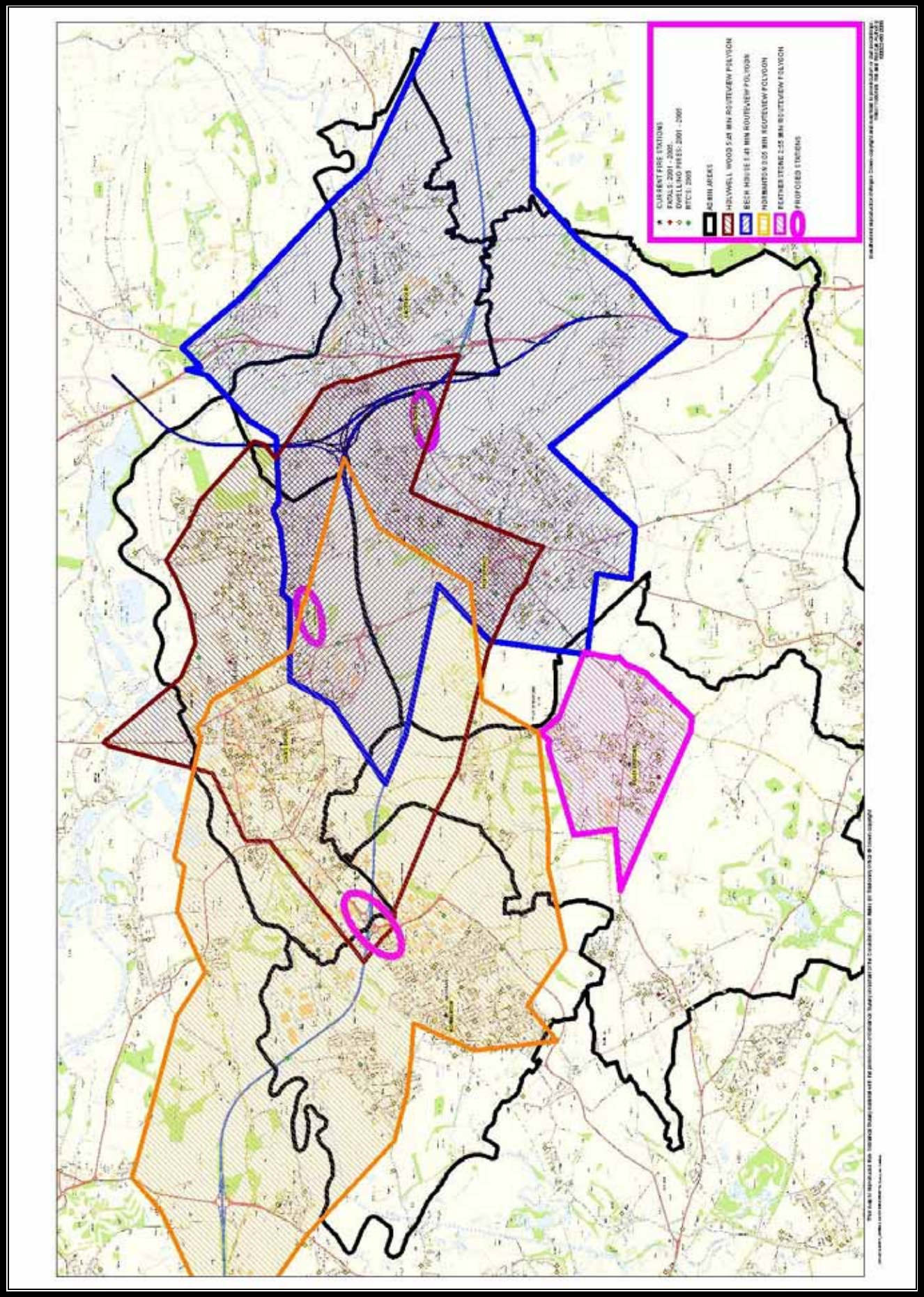
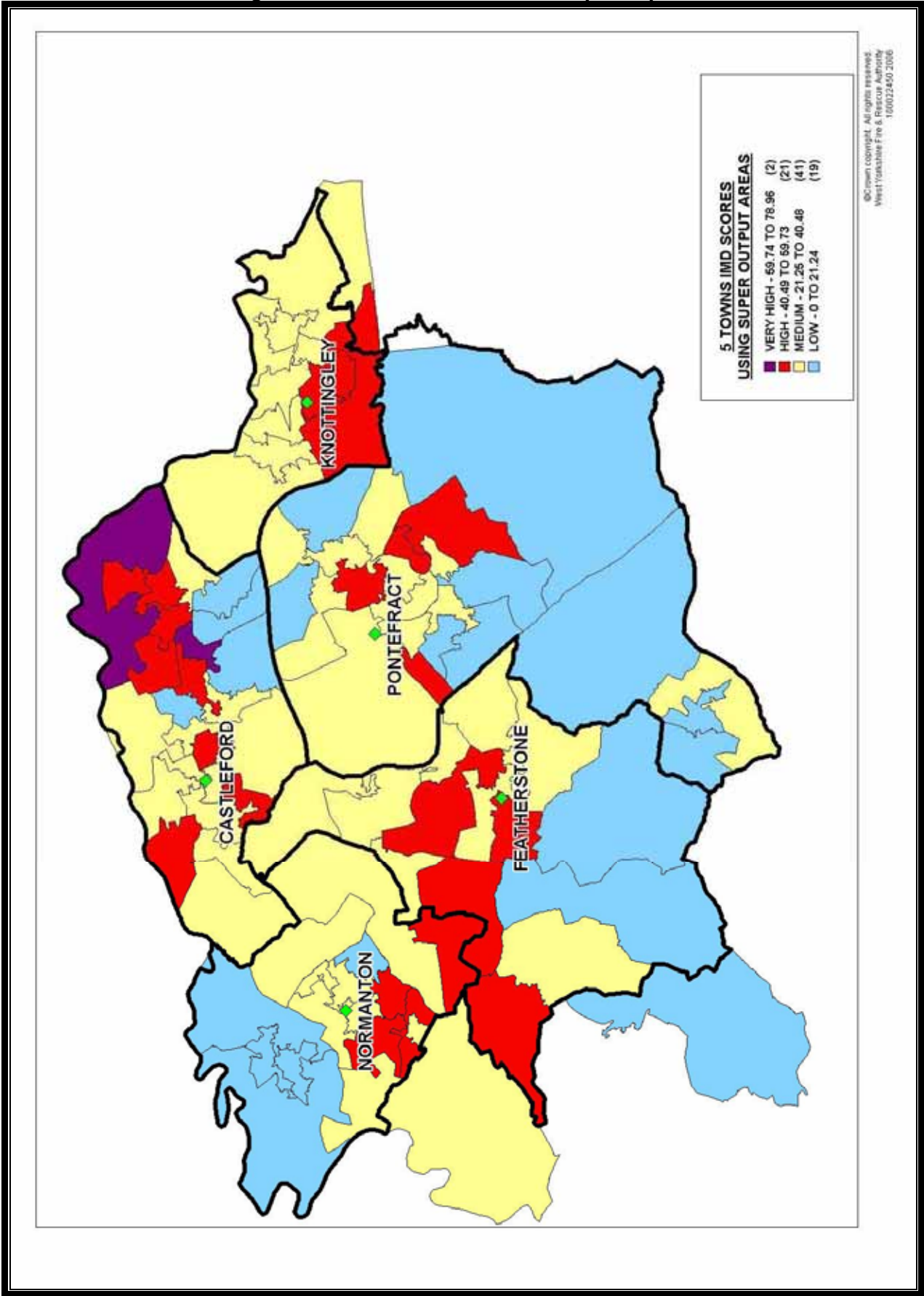




Figure 16 – 5 Towns Index of Multiple Deprivation





## **SECTION 10 – APPENDICES**

### **5 Years of Incident Data – 2001 – 2005<sup>3</sup>**

- **5-Year Totals (2001 – 2005)**
- **5-Year Averages (2001 – 2005)**
- **Summary of Incidents by Station Area – 2001**
- **Summary of Incidents by Station Area – 2002**
- **Summary of Incidents by Station Area – 2003**
- **Summary of Incidents by Station Area – 2004**
- **Summary of Incidents by Station Area – 2005**
- **Glossary of Terms**

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<sup>3</sup> The tables for 2001 to 2002 include incident data relating to Bramley and Pudsey fire stations, these stations were closed when a new station opened at Stanningley was opened. Incident data relating to Stanningley is included in all other tables.



# WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING RESPONDING

## 5-Year Totals (2001 –2005)

| Station       | All Incidents | F1-Fires | Dwelling Fires | Car Fires | Business Fires | Other Premises | F3-Fires | SSC's | FAGI's | FA-App | FAM  | Deaths | Injuries | Rescues |
|---------------|---------------|----------|----------------|-----------|----------------|----------------|----------|-------|--------|--------|------|--------|----------|---------|
| Leeds         | 15338         | 2041     | 528            | 1020      | 370            | 123            | 3019     | 1596  | 1213   | 6705   | 764  | 4      | 150      | 12      |
| Cookridge     | 3933          | 877      | 267            | 458       | 84             | 68             | 1031     | 439   | 421    | 1019   | 146  | 2      | 81       | 3       |
| Garforth      | 2488          | 503      | 93             | 313       | 46             | 51             | 613      | 316   | 323    | 687    | 46   | 0      | 17       | 1       |
| Gipton        | 18265         | 4655     | 884            | 3330      | 276            | 165            | 6515     | 1449  | 1603   | 3015   | 1028 | 10     | 238      | 25      |
| Hunslet       | 13533         | 2766     | 683            | 1714      | 200            | 169            | 5571     | 992   | 1510   | 2155   | 539  | 5      | 137      | 15      |
| Moortown      | 7508          | 1583     | 442            | 940       | 100            | 101            | 1881     | 790   | 822    | 2120   | 312  | 5      | 107      | 6       |
| Morley        | 4068          | 779      | 146            | 503       | 84             | 46             | 1359     | 488   | 627    | 735    | 80   | 4      | 42       | 1       |
| Otley         | 1165          | 151      | 48             | 64        | 24             | 15             | 291      | 106   | 141    | 425    | 51   | 0      | 8        | 0       |
| Rawdon        | 2212          | 309      | 82             | 162       | 47             | 18             | 485      | 250   | 207    | 894    | 67   | 1      | 8        | 0       |
| Rothwell      | 2829          | 588      | 77             | 423       | 40             | 48             | 897      | 271   | 330    | 673    | 70   | 0      | 20       | 0       |
| Stanks        | 5169          | 1243     | 228            | 874       | 63             | 78             | 1871     | 428   | 430    | 983    | 214  | 2      | 61       | 1       |
| Stanningley   | 5124          | 987      | 245            | 541       | 87             | 114            | 1974     | 478   | 565    | 931    | 189  | 1      | 58       | 2       |
| Wetherby      | 1373          | 239      | 46             | 103       | 68             | 22             | 206      | 254   | 146    | 506    | 22   | 0      | 18       | 0       |
| Bradford      | 18575         | 3239     | 756            | 2003      | 352            | 128            | 5129     | 1165  | 1364   | 6483   | 1195 | 5      | 165      | 14      |
| Bingley       | 2317          | 336      | 92             | 161       | 54             | 29             | 529      | 279   | 220    | 900    | 53   | 0      | 46       | 16      |
| FWG           | 9522          | 2014     | 452            | 1226      | 213            | 123            | 2992     | 527   | 874    | 2429   | 686  | 4      | 116      | 12      |
| Haworth       | 410           | 125      | 24             | 79        | 15             | 7              | 143      | 42    | 47     | 46     | 7    | 0      | 6        | 0       |
| Idle          | 6348          | 1483     | 336            | 938       | 112            | 97             | 2234     | 455   | 559    | 1381   | 236  | 2      | 85       | 7       |
| Ilkley        | 1116          | 137      | 43             | 56        | 24             | 14             | 162      | 177   | 110    | 525    | 5    | 0      | 5        | 0       |
| Keighley      | 6328          | 1112     | 339            | 626       | 101            | 46             | 2054     | 544   | 663    | 1561   | 394  | 2      | 86       | 2       |
| Odsal         | 12601         | 2822     | 607            | 1830      | 206            | 179            | 4071     | 744   | 1203   | 3164   | 597  | 13     | 170      | 25      |
| Shipley       | 5487          | 899      | 293            | 460       | 100            | 46             | 1272     | 370   | 528    | 2201   | 217  | 2      | 94       | 5       |
| Silsden       | 1121          | 97       | 29             | 30        | 29             | 9              | 100      | 99    | 79     | 693    | 53   | 0      | 8        | 2       |
| Huddersfield  | 16177         | 2702     | 800            | 1251      | 382            | 269            | 3887     | 1354  | 1393   | 5694   | 1147 | 13     | 253      | 3       |
| Batley        | 5255          | 1036     | 256            | 595       | 118            | 67             | 1987     | 374   | 519    | 1016   | 323  | 1      | 58       | 8       |
| Cleckheaton   | 3447          | 583      | 106            | 340       | 91             | 46             | 1051     | 347   | 457    | 862    | 147  | 1      | 43       | 4       |
| Dewsbury      | 6452          | 1075     | 292            | 538       | 159            | 86             | 2096     | 410   | 640    | 1748   | 483  | 1      | 95       | 2       |
| Holmfirth     | 1256          | 240      | 73             | 122       | 28             | 17             | 289      | 180   | 112    | 399    | 36   | 1      | 12       | 0       |
| Marsden       | 311           | 43       | 12             | 24        | 2              | 5              | 101      | 48    | 41     | 61     | 17   | 1      | 12       | 0       |
| Meltham       | 546           | 86       | 21             | 42        | 18             | 5              | 211      | 44    | 37     | 146    | 22   | 0      | 4        | 0       |
| Mirfield      | 1334          | 291      | 49             | 158       | 57             | 27             | 423      | 132   | 135    | 292    | 61   | 0      | 25       | 1       |
| Skelmanthorpe | 1243          | 218      | 52             | 114       | 31             | 21             | 272      | 215   | 113    | 389    | 36   | 4      | 22       | 0       |
| Slaithwaite   | 1220          | 241      | 56             | 127       | 37             | 21             | 325      | 121   | 153    | 334    | 46   | 0      | 16       | 2       |
| Halifax       | 8596          | 1650     | 430            | 914       | 225            | 81             | 2481     | 674   | 911    | 2224   | 656  | 4      | 115      | 11      |
| Brighouse     | 2342          | 498      | 112            | 297       | 54             | 35             | 700      | 273   | 349    | 424    | 98   | 2      | 21       | 0       |
| Elland        | 2298          | 401      | 94             | 228       | 58             | 21             | 486      | 329   | 346    | 632    | 104  | 3      | 21       | 1       |
| Hebden Bridge | 741           | 162      | 80             | 64        | 12             | 6              | 196      | 71    | 117    | 186    | 9    | 0      | 8        | 1       |
| Illingworth   | 4441          | 1106     | 273            | 744       | 55             | 34             | 1754     | 313   | 551    | 510    | 207  | 0      | 52       | 3       |
| Mytholmroyd   | 336           | 56       | 11             | 34        | 6              | 5              | 124      | 49    | 49     | 56     | 2    | 0      | 10       | 0       |
| Todmorden     | 1279          | 223      | 90             | 90        | 33             | 10             | 377      | 183   | 171    | 295    | 30   | 2      | 25       | 3       |
| Wakefield     | 9007          | 1486     | 360            | 833       | 190            | 103            | 2334     | 754   | 896    | 3216   | 321  | 2      | 139      | 12      |
| Castleford    | 4653          | 914      | 235            | 449       | 132            | 98             | 2185     | 263   | 404    | 703    | 184  | 1      | 99       | 0       |
| Featherstone  | 1800          | 441      | 76             | 265       | 56             | 44             | 865      | 105   | 157    | 180    | 52   | 4      | 34       | 0       |
| Hemsworth     | 2767          | 560      | 111            | 348       | 59             | 42             | 1378     | 128   | 260    | 344    | 97   | 1      | 7        | 0       |
| Knottingley   | 2312          | 534      | 77             | 375       | 46             | 36             | 1064     | 199   | 242    | 209    | 64   | 2      | 20       | 3       |
| Normanton     | 1541          | 237      | 54             | 126       | 30             | 27             | 686      | 90    | 139    | 338    | 51   | 0      | 16       | 0       |
| Ossett        | 3173          | 730      | 161            | 359       | 154            | 56             | 909      | 330   | 353    | 763    | 88   | 3      | 66       | 5       |
| Pontefract    | 3262          | 533      | 133            | 279       | 63             | 58             | 1119     | 278   | 317    | 927    | 88   | 1      | 70       | 1       |
| South Elmsall | 2921          | 459      | 115            | 250       | 55             | 39             | 1405     | 241   | 250    | 477    | 89   | 2      | 12       | 2       |

# WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING RESPONDING

## 5 Year Averages (2001 – 2005)

| Station       | All Incidents | F1-Fires | Dwelling Fires | Car Fires | Business Fires | Other Premises | F3-Fires | SSC's | FAGI's | FA-App | FAM | Deaths | Injuries | Rescues |
|---------------|---------------|----------|----------------|-----------|----------------|----------------|----------|-------|--------|--------|-----|--------|----------|---------|
| Leeds         | 3068          | 408      | 106            | 204       | 74             | 25             | 604      | 319   | 243    | 1341   | 153 | 0.8    | 30       | 2.4     |
| Cookridge     | 787           | 175      | 53             | 92        | 17             | 14             | 206      | 88    | 84     | 204    | 29  | 0.4    | 16.2     | 0.6     |
| Garforth      | 498           | 101      | 19             | 63        | 9              | 10             | 123      | 63    | 65     | 137    | 9   | 0      | 3.4      | 0.2     |
| Gipton        | 3653          | 931      | 177            | 666       | 55             | 33             | 1303     | 290   | 321    | 603    | 206 | 2      | 47.6     | 5       |
| Hunslet       | 2707          | 553      | 137            | 343       | 40             | 34             | 1114     | 198   | 302    | 431    | 108 | 1      | 27.4     | 3       |
| Moortown      | 1502          | 317      | 88             | 188       | 20             | 20             | 376      | 158   | 164    | 424    | 62  | 1      | 21.4     | 1.2     |
| Morley        | 814           | 156      | 29             | 101       | 17             | 9              | 272      | 98    | 125    | 147    | 16  | 0.8    | 8.4      | 0.2     |
| Otley         | 233           | 30       | 10             | 13        | 5              | 3              | 58       | 21    | 28     | 85     | 10  | 0      | 1.6      | 0       |
| Rawdon        | 442           | 62       | 16             | 32        | 9              | 4              | 97       | 50    | 41     | 179    | 13  | 0.2    | 1.6      | 0       |
| Rothwell      | 566           | 118      | 15             | 85        | 8              | 10             | 179      | 54    | 66     | 135    | 14  | 0      | 4        | 0       |
| Stanks        | 1034          | 249      | 46             | 175       | 13             | 16             | 374      | 86    | 86     | 197    | 43  | 0.4    | 12.2     | 0.2     |
| Stanningley   | 1708          | 329      | 82             | 180       | 29             | 38             | 658      | 159   | 188    | 310    | 63  | 0.3    | 19.3     | 0.7     |
| Wetherby      | 275           | 48       | 9              | 21        | 14             | 4              | 41       | 51    | 29     | 101    | 4   | 0      | 3.6      | 0       |
| Bradford      | 3715          | 648      | 151            | 401       | 70             | 26             | 1026     | 233   | 273    | 1297   | 239 | 1      | 33       | 2.8     |
| Bingley       | 463           | 67       | 18             | 32        | 11             | 6              | 106      | 56    | 44     | 180    | 11  | 0      | 9.2      | 3.2     |
| FWG           | 1904          | 403      | 90             | 245       | 43             | 25             | 598      | 105   | 175    | 486    | 137 | 0.8    | 23.2     | 2.4     |
| Haworth       | 82            | 25       | 5              | 16        | 3              | 1              | 29       | 8     | 9      | 9      | 1   | 0      | 1.2      | 0       |
| Idle          | 1270          | 297      | 67             | 188       | 22             | 19             | 447      | 91    | 112    | 276    | 47  | 0.4    | 17       | 1.4     |
| Ilkley        | 223           | 27       | 9              | 11        | 5              | 3              | 32       | 35    | 22     | 105    | 1   | 0      | 1        | 0       |
| Keighley      | 1266          | 222      | 68             | 125       | 20             | 9              | 411      | 109   | 133    | 312    | 79  | 0.4    | 17.2     | 0.4     |
| Odsal         | 2520          | 564      | 121            | 366       | 41             | 36             | 814      | 149   | 241    | 633    | 119 | 2.6    | 34       | 5       |
| Shipley       | 1097          | 180      | 59             | 92        | 20             | 9              | 254      | 74    | 106    | 440    | 43  | 0.4    | 18.8     | 1       |
| Silsden       | 224           | 19       | 6              | 6         | 6              | 2              | 20       | 20    | 16     | 139    | 11  | 0      | 1.6      | 0.4     |
| Huddersfield  | 3235          | 540      | 160            | 250       | 76             | 54             | 777      | 271   | 279    | 1139   | 229 | 2.6    | 50.6     | 0.6     |
| Batley        | 1051          | 207      | 51             | 119       | 24             | 13             | 397      | 75    | 104    | 203    | 65  | 0.2    | 11.6     | 1.6     |
| Cleckheaton   | 689           | 117      | 21             | 68        | 18             | 9              | 210      | 69    | 91     | 172    | 29  | 0.2    | 8.6      | 0.8     |
| Dewsbury      | 1290          | 215      | 58             | 108       | 32             | 17             | 419      | 82    | 128    | 350    | 97  | 0.2    | 19       | 0.4     |
| Holmfirth     | 251           | 48       | 15             | 24        | 6              | 3              | 58       | 36    | 22     | 80     | 7   | 0.2    | 2.4      | 0       |
| Marsden       | 62            | 9        | 2              | 5         | 0              | 1              | 20       | 10    | 8      | 12     | 3   | 0.2    | 2.4      | 0       |
| Meltham       | 109           | 17       | 4              | 8         | 4              | 1              | 42       | 9     | 7      | 29     | 4   | 0      | 0.8      | 0       |
| Mirfield      | 267           | 58       | 10             | 32        | 11             | 5              | 85       | 26    | 27     | 58     | 12  | 0      | 5        | 0.2     |
| Skelmanthorpe | 249           | 44       | 10             | 23        | 6              | 4              | 54       | 43    | 23     | 78     | 7   | 0.8    | 4.4      | 0       |
| Slaithwaite   | 244           | 48       | 11             | 25        | 7              | 4              | 65       | 24    | 31     | 67     | 9   | 0      | 3.2      | 0.4     |
| Halifax       | 1719          | 330      | 86             | 183       | 45             | 16             | 496      | 135   | 182    | 445    | 131 | 0.8    | 23       | 2.2     |
| Brighouse     | 468           | 100      | 22             | 59        | 11             | 7              | 140      | 55    | 70     | 85     | 20  | 0.4    | 4.2      | 0       |
| Elland        | 460           | 80       | 19             | 46        | 12             | 4              | 97       | 66    | 69     | 126    | 21  | 0.6    | 4.2      | 0.2     |
| Hebden Bridge | 148           | 32       | 16             | 13        | 2              | 1              | 39       | 14    | 23     | 37     | 2   | 0      | 1.6      | 0.2     |
| Illingworth   | 888           | 221      | 55             | 149       | 11             | 7              | 351      | 63    | 110    | 102    | 41  | 0      | 10.4     | 0.6     |
| Mytholmroyd   | 67            | 11       | 2              | 7         | 1              | 1              | 25       | 10    | 10     | 11     | 0   | 0      | 2        | 0       |
| Todmorden     | 256           | 45       | 18             | 18        | 7              | 2              | 75       | 37    | 34     | 59     | 6   | 0.4    | 5        | 0.6     |
| Wakefield     | 1801          | 297      | 72             | 167       | 38             | 21             | 467      | 151   | 179    | 643    | 64  | 0.4    | 27.8     | 2.4     |
| Castleford    | 931           | 183      | 47             | 90        | 26             | 20             | 437      | 53    | 81     | 141    | 37  | 0.2    | 19.8     | 0       |
| Featherstone  | 360           | 88       | 15             | 53        | 11             | 9              | 173      | 21    | 31     | 36     | 10  | 0.8    | 6.8      | 0       |
| Hemsworth     | 553           | 112      | 22             | 70        | 12             | 8              | 276      | 26    | 52     | 69     | 19  | 0.2    | 1.4      | 0       |
| Knottingley   | 462           | 107      | 15             | 75        | 9              | 7              | 213      | 40    | 48     | 42     | 13  | 0.4    | 4        | 0.6     |
| Normanton     | 308           | 47       | 11             | 25        | 6              | 5              | 137      | 18    | 28     | 68     | 10  | 0      | 3.2      | 0       |
| Ossett        | 635           | 146      | 32             | 72        | 31             | 11             | 182      | 66    | 71     | 153    | 18  | 0.6    | 13.2     | 1       |
| Pontefract    | 652           | 107      | 27             | 56        | 13             | 12             | 224      | 56    | 63     | 185    | 18  | 0.2    | 14       | 0.2     |



# WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING RESPONDING

|               |     |    |    |    |    |   |     |    |    |    |    |     |     |     |
|---------------|-----|----|----|----|----|---|-----|----|----|----|----|-----|-----|-----|
| South Elmsall | 584 | 92 | 23 | 50 | 11 | 8 | 281 | 48 | 50 | 95 | 18 | 0.4 | 2.4 | 0.4 |
|---------------|-----|----|----|----|----|---|-----|----|----|----|----|-----|-----|-----|

## Summary Of Incidents by Station Area – 2001

| Station       | All Incidents | F1-Fires | Dwelling Fires | Car Fires | Business Fires | Other Premises | F3-Fires | SSC's | FAGI's | FA-App | FAM | Deaths | Injuries | Rescues |
|---------------|---------------|----------|----------------|-----------|----------------|----------------|----------|-------|--------|--------|-----|--------|----------|---------|
| Leeds         | 2867          | 432      | 96             | 251       | 63             | 22             | 530      | 268   | 223    | 1266   | 148 | 1      | 47       | 1       |
| Bramley       | 2106          | 527      | 116            | 344       | 42             | 25             | 749      | 229   | 217    | 273    | 111 | 2      | 28       | 2       |
| Cookridge     | 751           | 192      | 45             | 116       | 20             | 11             | 173      | 82    | 83     | 183    | 38  |        | 8        | 3       |
| Garforth      | 468           | 107      | 20             | 71        | 5              | 11             | 108      | 61    | 68     | 120    | 4   |        | 1        |         |
| Gipton        | 4202          | 1212     | 199            | 924       | 53             | 36             | 1631     | 289   | 330    | 517    | 223 |        | 14       | 8       |
| Hunslet       | 2899          | 666      | 154            | 426       | 49             | 37             | 1255     | 185   | 262    | 395    | 136 |        | 18       | 2       |
| Moortown      | 1656          | 441      | 113            | 271       | 38             | 19             | 399      | 160   | 198    | 386    | 72  | 2      | 41       | 2       |
| Morley        | 788           | 176      | 33             | 110       | 23             | 10             | 276      | 88    | 118    | 112    | 18  |        | 5        |         |
| Otley         | 236           | 34       | 13             | 11        | 5              | 5              | 72       | 23    | 29     | 65     | 13  |        | 0        |         |
| Pudsey        | 703           | 137      | 29             | 73        | 21             | 14             | 208      | 57    | 61     | 213    | 27  |        | 30       |         |
| Rawdon        | 440           | 65       | 16             | 34        | 12             | 3              | 86       | 48    | 49     | 178    | 14  |        | 2        |         |
| Rothwell      | 530           | 137      | 22             | 100       | 8              | 7              | 140      | 58    | 43     | 139    | 13  |        | 9        |         |
| Stanks        | 1206          | 282      | 66             | 184       | 18             | 14             | 517      | 78    | 101    | 171    | 57  | 1      | 10       | 1       |
| Wetherby      | 264           | 52       | 12             | 25        | 13             | 2              | 38       | 46    | 43     | 82     | 3   |        | 2        |         |
| Bradford      | 4261          | 861      | 186            | 540       | 112            | 23             | 1247     | 240   | 342    | 1229   | 342 | 2      | 30       | 3       |
| Bingley       | 517           | 83       | 20             | 42        | 13             | 8              | 146      | 42    | 66     | 168    | 12  |        | 34       | 1       |
| FWG           | 2327          | 541      | 105            | 348       | 59             | 29             | 765      | 108   | 199    | 487    | 227 | 1      | 24       | 6       |
| Haworth       | 74            | 29       | 5              | 19        | 5              | 0              | 21       | 8     | 9      | 7      | 0   |        | 0        |         |
| Idle          | 1332          | 325      | 85             | 189       | 26             | 25             | 519      | 87    | 116    | 225    | 60  |        | 21       | 1       |
| Ilkley        | 225           | 29       | 8              | 16        | 2              | 3              | 28       | 36    | 20     | 112    | 0   |        | 3        |         |
| Keighley      | 1205          | 239      | 76             | 134       | 22             | 7              | 431      | 86    | 101    | 244    | 104 |        | 22       | 1       |
| Odsal         | 3191          | 873      | 166            | 613       | 52             | 42             | 988      | 165   | 275    | 706    | 184 | 2      | 49       |         |
| Shipley       | 1084          | 197      | 67             | 96        | 21             | 13             | 229      | 100   | 143    | 365    | 50  |        | 18       |         |
| Silsden       | 221           | 16       | 4              | 2         | 6              | 4              | 14       | 15    | 27     | 128    | 21  |        | 6        | 2       |
| Huddersfield  | 3255          | 610      | 189            | 266       | 91             | 64             | 722      | 285   | 256    | 1156   | 226 | 1      | 68       |         |
| Batley        | 1065          | 247      | 66             | 140       | 28             | 13             | 327      | 80    | 114    | 193    | 104 |        | 11       | 5       |
| Cleckheaton   | 682           | 117      | 28             | 61        | 17             | 11             | 181      | 66    | 90     | 185    | 43  |        | 10       | 1       |
| Dewsbury      | 1335          | 249      | 60             | 135       | 45             | 9              | 387      | 89    | 140    | 347    | 123 |        | 25       |         |
| Holmfirth     | 260           | 62       | 14             | 38        | 6              | 4              | 50       | 38    | 23     | 77     | 10  |        | 3        |         |
| Marsden       | 61            | 14       | 5              | 8         | 1              | 0              | 15       | 6     | 6      | 12     | 8   | 1      | 6        |         |
| Meltham       | 115           | 27       | 8              | 15        | 3              | 1              | 37       | 10    | 7      | 33     | 1   |        | 1        |         |
| Mirfield      | 274           | 59       | 10             | 30        | 9              | 10             | 90       | 28    | 22     | 63     | 12  |        | 2        |         |
| Skelmanthorpe | 209           | 53       | 18             | 26        | 6              | 3              | 42       | 29    | 20     | 58     | 7   |        | 9        |         |
| Slaithwaite   | 253           | 79       | 15             | 46        | 12             | 6              | 68       | 18    | 31     | 52     | 5   |        | 8        | 1       |
| Halifax       | 1891          | 493      | 116            | 295       | 65             | 17             | 461      | 126   | 187    | 446    | 178 |        | 37       | 2       |
| Brighouse     | 502           | 108      | 25             | 64        | 14             | 5              | 142      | 57    | 79     | 91     | 25  | 1      | 2        |         |
| Elland        | 456           | 93       | 19             | 57        | 11             | 6              | 123      | 45    | 53     | 120    | 22  |        | 1        |         |
| Hebden Bridge | 166           | 40       | 26             | 10        | 2              | 2              | 41       | 15    | 18     | 51     | 1   |        | 8        |         |
| Illingworth   | 930           | 263      | 54             | 190       | 11             | 8              | 327      | 70    | 108    | 94     | 68  |        | 7        |         |
| Mytholmroyd   | 64            | 13       | 4              | 9         | 0              | 0              | 20       | 11    | 9      | 11     | 0   |        | 0        |         |
| Todmorden     | 283           | 50       | 22             | 23        | 4              | 1              | 73       | 40    | 38     | 77     | 5   |        | 3        |         |
| Wakefield     | 1599          | 304      | 81             | 165       | 34             | 24             | 363      | 147   | 192    | 532    | 61  |        | 59       | 5       |
| Castleford    | 805           | 147      | 50             | 60        | 29             | 8              | 381      | 53    | 57     | 129    | 38  |        | 18       |         |
| Featherstone  | 336           | 85       | 16             | 53        | 8              | 8              | 152      | 15    | 33     | 40     | 11  |        | 25       |         |
| Hemsworth     | 492           | 123      | 38             | 64        | 15             | 6              | 181      | 28    | 45     | 73     | 42  |        | 0        |         |
| Knottingley   | 381           | 78       | 15             | 52        | 8              | 3              | 174      | 35    | 50     | 36     | 8   |        | 2        |         |
| Normanton     | 265           | 40       | 8              | 21        | 10             | 1              | 108      | 15    | 19     | 73     | 10  |        | 6        |         |

## WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING RESPONDING

|               |     |     |    |    |    |    |     |    |    |     |    |   |    |   |
|---------------|-----|-----|----|----|----|----|-----|----|----|-----|----|---|----|---|
| Ossett        | 605 | 156 | 26 | 87 | 33 | 10 | 184 | 68 | 55 | 114 | 28 | 1 | 10 | 3 |
| Pontefract    | 495 | 87  | 26 | 44 | 9  | 8  | 178 | 47 | 50 | 116 | 17 |   | 10 | 1 |
| South Elmsall | 449 | 94  | 32 | 43 | 10 | 9  | 165 | 40 | 36 | 94  | 20 |   | 0  |   |

### Summary Of Incidents by Station Area – 2002

| Station       | All Incidents | F1-Fires | Dwelling Fires | Car Fires | Business Fires | Other Premise | F3-Fires | SSC's | FAGI's | FA-App | FAM | Deaths | Injuries | Rescues |
|---------------|---------------|----------|----------------|-----------|----------------|---------------|----------|-------|--------|--------|-----|--------|----------|---------|
| Leeds         | 2795          | 398      | 91             | 219       | 69             | 19            | 435      | 293   | 228    | 1278   | 163 |        | 26       | 3       |
| Bramley       | 2050          | 533      | 125            | 349       | 32             | 27            | 711      | 220   | 229    | 274    | 83  | 1      | 37       | 1       |
| Cookridge     | 767           | 176      | 50             | 104       | 10             | 12            | 162      | 98    | 62     | 233    | 36  | 1      | 21       |         |
| Garforth      | 446           | 102      | 19             | 64        | 12             | 7             | 92       | 58    | 61     | 127    | 6   |        | 3        |         |
| Gipton        | 3755          | 1230     | 198            | 931       | 60             | 41            | 1219     | 267   | 298    | 542    | 199 | 3      | 61       | 5       |
| Hunslet       | 2812          | 728      | 139            | 507       | 43             | 39            | 1061     | 214   | 281    | 402    | 126 | 2      | 41       | 10      |
| Moortown      | 1521          | 343      | 74             | 232       | 14             | 23            | 338      | 189   | 151    | 415    | 85  |        | 15       |         |
| Morley        | 852           | 203      | 26             | 150       | 19             | 8             | 284      | 100   | 120    | 122    | 23  | 1      | 10       |         |
| Otley         | 213           | 33       | 9              | 16        | 3              | 5             | 50       | 25    | 19     | 79     | 7   |        | 5        |         |
| Pudsey        | 667           | 149      | 29             | 95        | 19             | 6             | 164      | 60    | 73     | 197    | 24  | 1      | 16       |         |
| Rawdon        | 514           | 96       | 17             | 55        | 18             | 6             | 100      | 48    | 51     | 202    | 17  |        | 4        |         |
| Rothwell      | 540           | 127      | 15             | 91        | 9              | 12            | 162      | 64    | 65     | 116    | 6   |        | 3        |         |
| Stanks        | 1102          | 330      | 45             | 253       | 18             | 14            | 337      | 86    | 112    | 199    | 38  |        | 11       |         |
| Wetherby      | 289           | 40       | 6              | 22        | 9              | 3             | 34       | 61    | 30     | 121    | 3   |        | 3        |         |
| Bradford      | 3860          | 792      | 137            | 566       | 67             | 22            | 1122     | 214   | 319    | 1128   | 285 |        | 24       | 5       |
| Bingley       | 457           | 68       | 13             | 42        | 9              | 4             | 90       | 71    | 41     | 173    | 14  |        | 1        | 4       |
| FWG           | 2034          | 475      | 104            | 310       | 36             | 25            | 620      | 104   | 202    | 476    | 157 |        | 18       | 5       |
| Haworth       | 87            | 35       | 2              | 26        | 6              | 1             | 30       | 4     | 6      | 11     | 1   |        | 1        |         |
| Idle          | 1354          | 344      | 63             | 246       | 21             | 14            | 461      | 83    | 116    | 296    | 54  |        | 23       | 3       |
| Ilkley        | 231           | 32       | 10             | 16        | 4              | 2             | 34       | 44    | 34     | 85     | 2   |        | 1        |         |
| Keighley      | 1204          | 265      | 76             | 163       | 17             | 9             | 380      | 87    | 138    | 267    | 67  |        | 17       |         |
| Odsal         | 2629          | 657      | 121            | 475       | 33             | 28            | 867      | 130   | 286    | 547    | 142 | 4      | 39       | 5       |
| Shipley       | 1251          | 235      | 79             | 129       | 18             | 9             | 288      | 73    | 124    | 465    | 66  |        | 34       |         |
| Silsden       | 256           | 15       | 6              | 5         | 4              | 0             | 22       | 22    | 19     | 171    | 7   |        | 1        |         |
| Huddersfield  | 3244          | 523      | 146            | 260       | 57             | 60            | 697      | 278   | 278    | 1255   | 213 | 8      | 47       |         |
| Batley        | 1111          | 283      | 58             | 175       | 35             | 15            | 373      | 80    | 95     | 203    | 77  |        | 14       |         |
| Cleckheaton   | 696           | 149      | 21             | 98        | 20             | 10            | 189      | 74    | 92     | 160    | 32  |        | 9        |         |
| Dewsbury      | 1272          | 255      | 69             | 131       | 34             | 21            | 353      | 71    | 134    | 354    | 105 |        | 20       |         |
| Holmfirth     | 269           | 67       | 19             | 33        | 9              | 6             | 50       | 54    | 29     | 64     | 5   |        | 4        |         |
| Marsden       | 70            | 7        | 1              | 5         | 0              | 1             | 31       | 14    | 8      | 8      | 2   |        | 0        |         |
| Meltham       | 87            | 15       | 3              | 7         | 5              | 0             | 25       | 11    | 2      | 30     | 4   |        | 0        |         |
| Mirfield      | 275           | 83       | 11             | 52        | 13             | 7             | 57       | 29    | 38     | 52     | 16  |        | 4        | 1       |
| Skelmanthorpe | 241           | 54       | 9              | 32        | 11             | 2             | 55       | 43    | 18     | 65     | 6   |        | 3        |         |
| Slaithwaite   | 271           | 48       | 8              | 27        | 8              | 5             | 81       | 26    | 35     | 67     | 14  |        | 2        |         |
| Halifax       | 1763          | 384      | 85             | 246       | 41             | 12            | 485      | 142   | 177    | 471    | 104 |        | 21       | 7       |
| Brighouse     | 490           | 112      | 32             | 69        | 9              | 2             | 142      | 53    | 64     | 99     | 20  |        | 5        |         |
| Elland        | 429           | 82       | 26             | 40        | 12             | 4             | 88       | 59    | 72     | 119    | 9   |        | 6        | 1       |
| Hebden Bridge | 163           | 30       | 11             | 15        | 2              | 2             | 47       | 14    | 29     | 41     | 2   |        | 0        |         |
| Illingworth   | 937           | 259      | 46             | 188       | 15             | 10            | 344      | 61    | 131    | 94     | 48  |        | 11       | 2       |
| Mytholmroyd   | 81            | 11       | 3              | 7         | 0              | 1             | 37       | 11    | 12     | 10     | 0   |        | 3        |         |
| Todmorden     | 226           | 45       | 16             | 16        | 9              | 4             | 56       | 33    | 31     | 52     | 9   |        | 5        | 1       |
| Wakefield     | 1655          | 274      | 51             | 173       | 36             | 14            | 366      | 130   | 185    | 619    | 81  |        | 13       | 3       |
| Castleford    | 838           | 187      | 45             | 91        | 32             | 19            | 347      | 56    | 71     | 142    | 35  | 1      | 19       |         |
| Featherstone  | 431           | 112      | 17             | 77        | 12             | 6             | 212      | 25    | 34     | 35     | 13  |        | 0        |         |
| Hemsworth     | 562           | 108      | 20             | 62        | 14             | 12            | 270      | 25    | 62     | 74     | 23  |        | 1        |         |

# WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING RESPONDING

|                      |     |     |    |     |    |    |     |    |    |     |    |   |    |
|----------------------|-----|-----|----|-----|----|----|-----|----|----|-----|----|---|----|
| <b>Knottingley</b>   | 375 | 81  | 15 | 52  | 8  | 6  | 137 | 50 | 43 | 56  | 8  | 1 | 2  |
| <b>Normanton</b>     | 305 | 48  | 17 | 20  | 6  | 5  | 131 | 15 | 34 | 63  | 14 |   | 4  |
| <b>Ossett</b>        | 623 | 170 | 41 | 100 | 23 | 6  | 170 | 61 | 71 | 125 | 26 |   | 10 |
| <b>Pontefract</b>    | 642 | 110 | 29 | 59  | 11 | 11 | 202 | 50 | 69 | 191 | 20 |   | 14 |
| <b>South Elmsall</b> | 530 | 88  | 21 | 54  | 7  | 6  | 243 | 51 | 45 | 77  | 26 |   | 5  |

## Summary of Incidents by Station Area – 2003

| Station              | All Incidents | F1-Fires | Dwelling Fires | Car Fires | Business Fires | Other Premise | F3-Fires | SSC's | FAGI's | FA-App | FAM | Deaths | Injuries | Rescues |
|----------------------|---------------|----------|----------------|-----------|----------------|---------------|----------|-------|--------|--------|-----|--------|----------|---------|
| <b>Leeds</b>         | 3403          | 462      | 108            | 256       | 76             | 22            | 717      | 345   | 262    | 1462   | 155 | 1      | 23       | 3       |
| <b>Cookridge</b>     | 937           | 179      | 56             | 89        | 20             | 14            | 336      | 85    | 121    | 200    | 16  | 0      | 15       | 0       |
| <b>Garforth</b>      | 609           | 116      | 15             | 74        | 11             | 16            | 178      | 59    | 64     | 180    | 12  | 0      | 1        | 1       |
| <b>Gipton</b>        | 3889          | 1002     | 142            | 773       | 58             | 29            | 1526     | 219   | 363    | 623    | 156 | 0      | 40       | 10      |
| <b>Hunslet</b>       | 3040          | 600      | 157            | 375       | 37             | 31            | 1351     | 188   | 358    | 450    | 93  | 1      | 23       | 2       |
| <b>Moortown</b>      | 1632          | 335      | 82             | 210       | 20             | 23            | 507      | 156   | 176    | 407    | 51  | 0      | 12       | 2       |
| <b>Morley</b>        | 931           | 157      | 36             | 99        | 10             | 12            | 386      | 88    | 144    | 137    | 19  | 0      | 13       | 0       |
| <b>Otley</b>         | 290           | 40       | 11             | 15        | 11             | 3             | 96       | 22    | 41     | 82     | 9   | 0      | 0        | 0       |
| <b>Rawdon</b>        | 496           | 64       | 15             | 39        | 6              | 4             | 129      | 49    | 34     | 202    | 18  | 0      | 1        | 0       |
| <b>Rothwell</b>      | 665           | 139      | 18             | 107       | 5              | 9             | 233      | 57    | 92     | 138    | 6   | 0      | 4        | 0       |
| <b>Stanks</b>        | 1136          | 305      | 48             | 224       | 10             | 23            | 428      | 82    | 73     | 208    | 40  | 1      | 21       | 0       |
| <b>Stanningley</b>   | 1829          | 313      | 63             | 195       | 23             | 32            | 802      | 161   | 222    | 264    | 67  | 0      | 10       | 0       |
| <b>Wetherby</b>      | 294           | 50       | 11             | 19        | 17             | 3             | 55       | 54    | 13     | 118    | 4   | 0      | 9        | 0       |
| <b>Bradford</b>      | 3707          | 634      | 167            | 374       | 62             | 31            | 1154     | 204   | 270    | 1248   | 197 | 1      | 42       | 0       |
| <b>Bingley</b>       | 535           | 69       | 16             | 40        | 10             | 3             | 132      | 56    | 46     | 219    | 13  | 0      | 3        | 0       |
| <b>FWG</b>           | 1968          | 380      | 72             | 242       | 39             | 27            | 673      | 113   | 175    | 500    | 127 | 0      | 13       | 0       |
| <b>Haworth</b>       | 98            | 29       | 8              | 17        | 2              | 2             | 41       | 3     | 10     | 13     | 2   | 0      | 3        | 0       |
| <b>Idle</b>          | 1438          | 351      | 59             | 247       | 27             | 18            | 521      | 82    | 123    | 307    | 54  | 1      | 12       | 0       |
| <b>Ilkley</b>        | 224           | 32       | 12             | 11        | 7              | 2             | 36       | 34    | 24     | 96     | 2   | 0      | 1        | 0       |
| <b>Keighley</b>      | 1429          | 239      | 59             | 149       | 22             | 9             | 489      | 148   | 158    | 298    | 97  | 1      | 6        | 0       |
| <b>Odsal</b>         | 2639          | 537      | 104            | 344       | 49             | 40            | 1027     | 144   | 221    | 576    | 134 | 3      | 24       | 2       |
| <b>Shipley</b>       | 1134          | 189      | 49             | 108       | 20             | 12            | 315      | 68    | 86     | 442    | 34  | 1      | 20       | 0       |
| <b>Silsden</b>       | 242           | 23       | 5              | 15        | 3              | 0             | 28       | 25    | 12     | 147    | 7   | 0      | 1        | 0       |
| <b>Huddersfield</b>  | 3873          | 665      | 170            | 344       | 88             | 63            | 1161     | 245   | 325    | 1185   | 292 | 1      | 59       | 0       |
| <b>Batley</b>        | 1217          | 202      | 47             | 117       | 25             | 13            | 574      | 76    | 119    | 193    | 53  | 0      | 10       | 2       |
| <b>Cleckheaton</b>   | 739           | 106      | 20             | 60        | 17             | 9             | 289      | 68    | 92     | 154    | 30  | 0      | 11       | 2       |
| <b>Dewsbury</b>      | 1535          | 249      | 60             | 134       | 32             | 23            | 626      | 64    | 143    | 348    | 105 | 1      | 13       | 2       |
| <b>Holmfirth</b>     | 254           | 39       | 17             | 19        | 1              | 2             | 83       | 28    | 26     | 72     | 6   | 0      | 1        | 0       |
| <b>Marsden</b>       | 82            | 6        | 2              | 3         | 0              | 1             | 30       | 10    | 15     | 17     | 4   | 0      | 5        | 0       |
| <b>Meltham</b>       | 137           | 15       | 0              | 9         | 4              | 2             | 73       | 6     | 7      | 34     | 2   | 0      | 0        | 0       |
| <b>Mirfield</b>      | 300           | 66       | 15             | 33        | 15             | 3             | 111      | 25    | 30     | 57     | 11  | 0      | 7        | 0       |
| <b>Skelmanthorpe</b> | 275           | 43       | 11             | 19        | 5              | 8             | 78       | 35    | 30     | 80     | 9   | 1      | 6        | 0       |
| <b>Slaithwaite</b>   | 314           | 43       | 13             | 22        | 7              | 1             | 104      | 33    | 38     | 86     | 10  | 0      | 5        | 0       |
| <b>Halifax</b>       | 1926          | 274      | 70             | 149       | 36             | 19            | 672      | 129   | 213    | 483    | 155 | 3      | 19       | 1       |
| <b>Brighouse</b>     | 514           | 100      | 21             | 64        | 9              | 6             | 188      | 49    | 85     | 72     | 20  | 1      | 5        | 0       |
| <b>Elland</b>        | 476           | 70       | 13             | 48        | 6              | 3             | 121      | 72    | 88     | 111    | 14  | 2      | 3        | 0       |
| <b>Hebden Bridge</b> | 155           | 27       | 13             | 9         | 5              | 0             | 43       | 18    | 22     | 41     | 4   | 0      | 0        | 0       |
| <b>Illingworth</b>   | 988           | 238      | 38             | 189       | 5              | 6             | 442      | 47    | 126    | 99     | 36  | 0      | 6        | 1       |
| <b>Mytholmroyd</b>   | 82            | 15       | 2              | 11        | 0              | 2             | 35       | 9     | 10     | 13     | 0   | 0      | 1        | 0       |
| <b>Todmorden</b>     | 272           | 51       | 20             | 21        | 8              | 2             | 102      | 33    | 32     | 49     | 5   | 0      | 7        | 1       |
| <b>Wakefield</b>     | 2092          | 348      | 83             | 208       | 39             | 18            | 657      | 137   | 206    | 684    | 60  | 2      | 20       | 0       |
| <b>Castleford</b>    | 1210          | 265      | 63             | 157       | 24             | 21            | 610      | 42    | 114    | 137    | 42  | 0      | 20       | 0       |
| <b>Featherstone</b>  | 466           | 115      | 17             | 70        | 18             | 10            | 242      | 24    | 39     | 33     | 13  | 1      | 2        | 0       |

## WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING RESPONDING

|                      |     |     |    |     |    |    |     |    |    |     |    |   |    |   |
|----------------------|-----|-----|----|-----|----|----|-----|----|----|-----|----|---|----|---|
| <b>Hemsworth</b>     | 720 | 134 | 29 | 86  | 8  | 11 | 410 | 27 | 58 | 75  | 16 | 1 | 2  | 0 |
| <b>Knottingley</b>   | 575 | 142 | 17 | 109 | 8  | 8  | 291 | 35 | 49 | 46  | 12 | 0 | 5  | 0 |
| <b>Normanton</b>     | 363 | 54  | 9  | 34  | 3  | 8  | 192 | 16 | 33 | 58  | 10 | 0 | 3  | 0 |
| <b>Ossett</b>        | 753 | 166 | 38 | 79  | 38 | 11 | 239 | 65 | 92 | 173 | 18 | 2 | 17 | 1 |
| <b>Pontefract</b>    | 821 | 132 | 25 | 76  | 14 | 17 | 294 | 79 | 64 | 228 | 24 | 1 | 7  | 0 |
| <b>South Elmsall</b> | 753 | 109 | 22 | 70  | 12 | 5  | 411 | 48 | 68 | 103 | 14 | 1 | 1  | 2 |

## Summary of Incidents by Station Area – 2004

| Station       | All Incidents | F1-Fires | Dwelling Fires | Car Fires | Business Fires | Other Premise | F3-Fires | SSC's | FAGI's | FA-App | FAM | Deaths | Injuries | Rescues |
|---------------|---------------|----------|----------------|-----------|----------------|---------------|----------|-------|--------|--------|-----|--------|----------|---------|
| Leeds         | 3249          | 420      | 124            | 175       | 87             | 34            | 639      | 357   | 242    | 1430   | 161 | 1      | 31       | 0       |
| Cookridge     | 720           | 170      | 56             | 73        | 20             | 21            | 191      | 75    | 76     | 179    | 29  | 1      | 12       | 0       |
| Garforth      | 488           | 91       | 25             | 46        | 12             | 8             | 117      | 85    | 64     | 119    | 12  | 0      | 8        | 0       |
| Gipton        | 3284          | 709      | 181            | 439       | 62             | 27            | 1029     | 360   | 296    | 688    | 202 | 3      | 62       | 1       |
| Hunslet       | 2413          | 424      | 120            | 240       | 34             | 30            | 950      | 209   | 296    | 433    | 101 | 1      | 22       | 0       |
| Moortown      | 1430          | 230      | 76             | 120       | 13             | 21            | 365      | 149   | 148    | 476    | 62  | 1      | 23       | 0       |
| Morley        | 805           | 134      | 23             | 84        | 19             | 8             | 259      | 96    | 119    | 193    | 4   | 2      | 11       | 1       |
| Otley         | 214           | 21       | 10             | 7         | 2              | 2             | 28       | 16    | 29     | 107    | 13  | 0      | 1        | 0       |
| Rawdon        | 357           | 46       | 17             | 22        | 4              | 3             | 64       | 48    | 40     | 149    | 10  | 1      | 1        | 0       |
| Rothwell      | 505           | 99       | 9              | 72        | 9              | 9             | 160      | 47    | 59     | 115    | 25  | 0      | 1        | 0       |
| Stanks        | 871           | 193      | 32             | 141       | 7              | 13            | 266      | 97    | 58     | 224    | 33  | 0      | 8        | 0       |
| Stanningley   | 1772          | 397      | 98             | 205       | 38             | 56            | 634      | 157   | 163    | 353    | 68  | 1      | 26       | 2       |
| Wetherby      | 261           | 58       | 12             | 20        | 23             | 3             | 42       | 48    | 25     | 85     | 3   | 0      | 2        | 0       |
| Bradford      | 3333          | 481      | 131            | 251       | 71             | 28            | 827      | 256   | 236    | 1326   | 207 | 1      | 35       | 5       |
| Bingley       | 406           | 53       | 19             | 21        | 8              | 5             | 93       | 63    | 30     | 159    | 8   | 0      | 3        | 0       |
| FWG           | 1671          | 334      | 94             | 179       | 43             | 18            | 475      | 98    | 146    | 518    | 100 | 2      | 23       | 1       |
| Haworth       | 91            | 19       | 6              | 8         | 2              | 3             | 39       | 18    | 9      | 4      | 2   | 0      | 2        | 0       |
| Idle          | 1059          | 227      | 59             | 132       | 19             | 17            | 330      | 103   | 113    | 254    | 32  | 1      | 9        | 0       |
| Ilkley        | 216           | 25       | 7              | 7         | 6              | 5             | 26       | 31    | 19     | 115    | 0   | 0      | 0        | 0       |
| Keighley      | 1288          | 205      | 70             | 96        | 24             | 15            | 393      | 113   | 132    | 382    | 63  | 1      | 21       | 1       |
| Odsal         | 2096          | 415      | 125            | 203       | 43             | 44            | 608      | 149   | 213    | 644    | 67  | 4      | 33       | 18      |
| Shipley       | 1088          | 145      | 51             | 69        | 17             | 8             | 243      | 68    | 94     | 517    | 21  | 0      | 10       | 1       |
| Silsden       | 231           | 23       | 7              | 5         | 9              | 2             | 23       | 22    | 9      | 148    | 6   | 0      | 0        | 0       |
| Huddersfield  | 3057          | 492      | 157            | 217       | 79             | 39            | 634      | 303   | 274    | 1101   | 253 | 1      | 35       | 3       |
| Batley        | 961           | 175      | 50             | 99        | 16             | 10            | 375      | 60    | 95     | 210    | 46  | 1      | 14       | 1       |
| Cleckheaton   | 699           | 105      | 18             | 59        | 20             | 8             | 231      | 68    | 95     | 178    | 22  | 1      | 4        | 1       |
| Dewsbury      | 1205          | 167      | 53             | 89        | 17             | 8             | 379      | 114   | 108    | 355    | 82  | 0      | 17       | 0       |
| Holmfirth     | 225           | 33       | 9              | 16        | 4              | 4             | 40       | 31    | 24     | 95     | 2   | 1      | 1        | 0       |
| Marsden       | 54            | 13       | 4              | 6         | 1              | 2             | 13       | 5     | 7      | 15     | 1   | 0      | 1        | 0       |
| Meltham       | 97            | 17       | 7              | 7         | 2              | 1             | 34       | 9     | 10     | 22     | 5   | 0      | 3        | 0       |
| Mirfield      | 256           | 47       | 7              | 24        | 11             | 5             | 87       | 27    | 26     | 60     | 9   | 0      | 4        | 0       |
| Skelmanthorpe | 258           | 37       | 9              | 21        | 5              | 2             | 38       | 56    | 20     | 98     | 9   | 3      | 2        | 0       |
| Slaithwaite   | 172           | 31       | 6              | 17        | 4              | 4             | 42       | 14    | 21     | 55     | 9   | 0      | 0        | 0       |
| Halifax       | 1469          | 273      | 83             | 137       | 35             | 18            | 392      | 142   | 163    | 402    | 97  | 1      | 10       | 0       |
| Brighouse     | 462           | 99       | 16             | 59        | 8              | 16            | 126      | 59    | 64     | 91     | 23  | 0      | 4        | 0       |
| Elland        | 466           | 74       | 17             | 38        | 15             | 4             | 76       | 74    | 70     | 141    | 31  | 1      | 2        | 0       |
| Hebden Bridge | 127           | 33       | 13             | 17        | 3              | 0             | 32       | 11    | 24     | 26     | 1   | 0      | 0        | 1       |
| Illingworth   | 788           | 177      | 73             | 88        | 11             | 5             | 291      | 77    | 85     | 126    | 32  | 0      | 7        | 0       |
| Mytholmroyd   | 45            | 10       | 2              | 3         | 3              | 2             | 8        | 10    | 6      | 11     | 0   | 0      | 0        | 0       |
| Todmorden     | 218           | 42       | 14             | 18        | 7              | 3             | 62       | 29    | 27     | 54     | 4   | 0      | 5        | 0       |
| Wakefield     | 1882          | 291      | 71             | 167       | 32             | 21            | 477      | 170   | 151    | 723    | 70  | 0      | 23       | 4       |
| Castleford    | 871           | 151      | 37             | 76        | 22             | 16            | 426      | 52    | 67     | 137    | 38  | 0      | 13       | 0       |
| Featherstone  | 302           | 68       | 17             | 36        | 8              | 7             | 136      | 26    | 24     | 39     | 9   | 3      | 7        | 0       |
| Hemsworth     | 533           | 108      | 16             | 79        | 10             | 3             | 281      | 27    | 43     | 69     | 5   | 0      | 3        | 0       |
| Knottingley   | 512           | 114      | 17             | 73        | 12             | 12            | 242      | 40    | 55     | 36     | 25  | 0      | 3        | 0       |
| Normanton     | 256           | 45       | 12             | 19        | 7              | 7             | 93       | 20    | 16     | 74     | 8   | 0      | 2        | 0       |
| Ossett        | 637           | 136      | 24             | 58        | 39             | 15            | 171      | 66    | 65     | 189    | 10  | 0      | 17       | 1       |
| Pontefract    | 647           | 103      | 25             | 54        | 13             | 11            | 208      | 40    | 70     | 210    | 16  | 0      | 11       | 0       |

WEST YORKSHIRE FIRE AND RESCUE AUTHORITY - PREVENTING PROTECTING  
RESPONDING

|               |     |    |    |    |   |    |     |    |    |     |    |   |   |   |
|---------------|-----|----|----|----|---|----|-----|----|----|-----|----|---|---|---|
| South Elmsall | 581 | 82 | 24 | 38 | 7 | 13 | 285 | 41 | 49 | 110 | 14 | 0 | 6 | 0 |
|---------------|-----|----|----|----|---|----|-----|----|----|-----|----|---|---|---|

## Summary of Incidents by Station Area – 2005

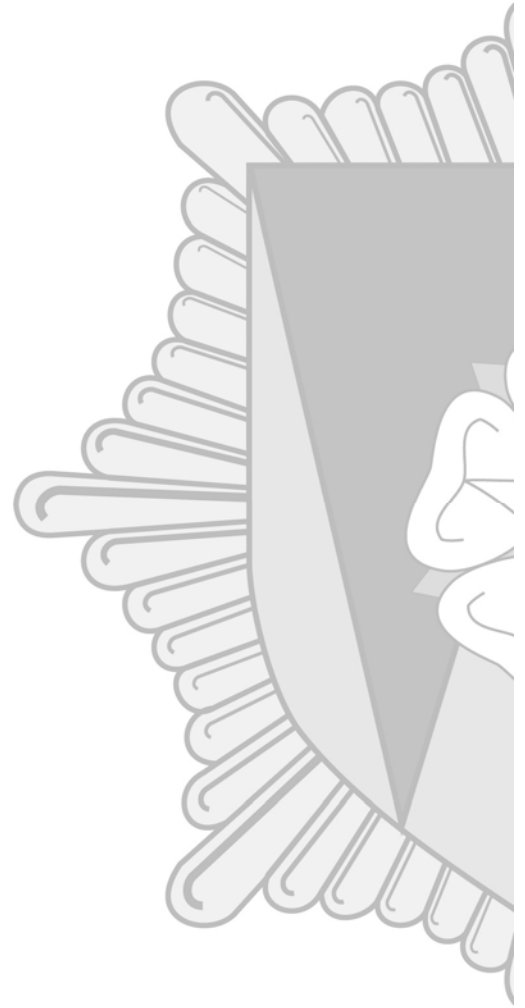
| Station       | All Incidents | F1-Fires | Dwelling Fires | Car Fires | Business Fires | Other Premise | F3-Fires | SSC's | FAGI's | FA-App | FAM | Deaths | Injuries | Rescues |
|---------------|---------------|----------|----------------|-----------|----------------|---------------|----------|-------|--------|--------|-----|--------|----------|---------|
| Leeds         | 3024          | 329      | 109            | 119       | 75             | 26            | 698      | 333   | 258    | 1269   | 137 | 1      | 23       | 5       |
| Cookridge     | 758           | 160      | 60             | 76        | 14             | 10            | 169      | 99    | 79     | 224    | 27  | 0      | 25       | 0       |
| Garforth      | 477           | 87       | 14             | 58        | 6              | 9             | 118      | 53    | 66     | 141    | 12  | 0      | 4        | 0       |
| Gipton        | 3135          | 502      | 164            | 263       | 43             | 32            | 1110     | 314   | 316    | 645    | 248 | 4      | 61       | 1       |
| Hunslet       | 2369          | 348      | 113            | 166       | 37             | 32            | 954      | 196   | 313    | 475    | 83  | 1      | 33       | 1       |
| Moortown      | 1269          | 234      | 97             | 107       | 15             | 15            | 272      | 136   | 149    | 436    | 42  | 2      | 16       | 2       |
| Morley        | 692           | 109      | 28             | 60        | 13             | 8             | 154      | 116   | 126    | 171    | 16  | 1      | 3        | 0       |
| Otley         | 212           | 23       | 5              | 15        | 3              | 0             | 45       | 20    | 23     | 92     | 9   | 0      | 2        | 0       |
| Rawdon        | 405           | 38       | 17             | 12        | 7              | 2             | 106      | 57    | 33     | 163    | 8   | 0      | 0        | 0       |
| Rothwell      | 589           | 86       | 13             | 53        | 9              | 11            | 202      | 45    | 71     | 165    | 20  | 0      | 3        | 0       |
| Stanks        | 854           | 133      | 37             | 72        | 10             | 14            | 323      | 85    | 86     | 181    | 46  | 0      | 11       | 0       |
| Stanningley   | 1523          | 277      | 84             | 141       | 26             | 26            | 538      | 160   | 180    | 314    | 54  | 0      | 22       | 0       |
| Wetherby      | 265           | 39       | 5              | 17        | 6              | 11            | 37       | 45    | 35     | 100    | 9   | 0      | 2        | 0       |
| Bradford      | 3414          | 471      | 135            | 272       | 40             | 24            | 779      | 251   | 197    | 1552   | 164 | 1      | 34       | 1       |
| Bingley       | 402           | 63       | 24             | 16        | 14             | 9             | 68       | 47    | 37     | 181    | 6   | 0      | 5        | 11      |
| FWG           | 1522          | 284      | 77             | 147       | 36             | 24            | 459      | 104   | 152    | 448    | 75  | 1      | 38       | 0       |
| Haworth       | 60            | 13       | 3              | 9         | 0              | 1             | 12       | 9     | 13     | 11     | 2   | 0      | 0        | 0       |
| Idle          | 1165          | 236      | 70             | 124       | 19             | 23            | 403      | 100   | 91     | 299    | 36  | 0      | 20       | 3       |
| Ilkley        | 220           | 19       | 6              | 6         | 5              | 2             | 38       | 32    | 13     | 117    | 1   | 0      | 0        | 0       |
| Keighley      | 1202          | 164      | 58             | 84        | 16             | 6             | 361      | 110   | 134    | 370    | 63  | 0      | 20       | 0       |
| Odsal         | 2046          | 340      | 91             | 195       | 29             | 25            | 581      | 156   | 208    | 691    | 70  | 0      | 25       | 0       |
| Shipley       | 930           | 133      | 47             | 58        | 24             | 4             | 197      | 61    | 81     | 412    | 46  | 1      | 12       | 4       |
| Silsden       | 171           | 20       | 7              | 3         | 7              | 3             | 13       | 15    | 12     | 99     | 12  | 0      | 0        | 0       |
| Huddersfield  | 2748          | 412      | 138            | 164       | 67             | 43            | 673      | 243   | 260    | 997    | 163 | 2      | 44       | 0       |
| Batley        | 901           | 129      | 35             | 64        | 14             | 16            | 338      | 78    | 96     | 217    | 43  | 0      | 9        | 0       |
| Cleckheaton   | 631           | 106      | 19             | 62        | 17             | 8             | 161      | 71    | 88     | 185    | 20  | 0      | 9        | 0       |
| Dewsbury      | 1105          | 155      | 50             | 49        | 31             | 25            | 351      | 72    | 115    | 344    | 68  | 0      | 20       | 0       |
| Holmfirth     | 248           | 39       | 14             | 16        | 8              | 1             | 66       | 29    | 10     | 91     | 13  | 0      | 3        | 0       |
| Marsden       | 44            | 3        | 0              | 2         | 0              | 1             | 12       | 13    | 5      | 9      | 2   | 0      | 0        | 0       |
| Meltham       | 110           | 12       | 3              | 4         | 4              | 1             | 42       | 8     | 11     | 27     | 10  | 0      | 0        | 0       |
| Mirfield      | 229           | 36       | 6              | 19        | 9              | 2             | 78       | 23    | 19     | 60     | 13  | 0      | 8        | 0       |
| Skelmanthorpe | 260           | 31       | 5              | 16        | 4              | 6             | 59       | 52    | 25     | 88     | 5   | 0      | 2        | 0       |
| Slaithwaite   | 210           | 40       | 14             | 15        | 6              | 5             | 30       | 30    | 28     | 74     | 8   | 0      | 1        | 1       |
| Halifax       | 1547          | 226      | 76             | 87        | 48             | 15            | 471      | 135   | 171    | 422    | 122 | 0      | 28       | 1       |
| Brighouse     | 374           | 79       | 18             | 41        | 14             | 6             | 102      | 55    | 57     | 71     | 10  | 0      | 5        | 0       |
| Elland        | 471           | 82       | 19             | 45        | 14             | 4             | 78       | 79    | 63     | 141    | 28  | 0      | 9        | 0       |
| Hebden Bridge | 130           | 32       | 17             | 13        | 0              | 2             | 33       | 13    | 24     | 27     | 1   | 0      | 0        | 0       |
| Illingworth   | 798           | 169      | 62             | 89        | 13             | 5             | 350      | 58    | 101    | 97     | 23  | 0      | 21       | 0       |
| Mytholmroyd   | 64            | 7        | 0              | 4         | 3              | 0             | 24       | 8     | 12     | 11     | 2   | 0      | 6        | 0       |
| Todmorden     | 280           | 35       | 18             | 12        | 5              | 0             | 84       | 48    | 43     | 63     | 7   | 2      | 5        | 1       |
| Wakefield     | 1779          | 269      | 74             | 120       | 49             | 26            | 471      | 170   | 162    | 658    | 49  | 0      | 24       | 0       |
| Castleford    | 929           | 164      | 40             | 65        | 25             | 34            | 421      | 60    | 95     | 158    | 31  | 0      | 29       | 0       |
| Featherstone  | 265           | 61       | 9              | 29        | 10             | 13            | 123      | 15    | 27     | 33     | 6   | 0      | 0        | 0       |
| Hemsworth     | 460           | 87       | 8              | 57        | 12             | 10            | 236      | 21    | 52     | 53     | 11  | 0      | 1        | 0       |
| Knottingley   | 469           | 119      | 13             | 89        | 10             | 7             | 220      | 39    | 45     | 35     | 11  | 1      | 8        | 3       |
| Normanton     | 352           | 50       | 8              | 32        | 4              | 6             | 162      | 24    | 37     | 70     | 9   | 0      | 1        | 0       |
| Ossett        | 555           | 102      | 32             | 35        | 21             | 14            | 145      | 70    | 70     | 162    | 6   | 0      | 12       | 0       |
| Pontefract    | 657           | 101      | 28             | 46        | 16             | 11            | 237      | 62    | 64     | 182    | 11  | 0      | 28       | 0       |
| South Elmsall | 608           | 86       | 16             | 45        | 19             | 6             | 301      | 61    | 52     | 93     | 15  | 1      | 0        | 0       |

## Glossary Of Terms

|                 |   |
|-----------------|---|
| AFA             | Automatic fire alarm  |
| AFD             | Automatic fire detection  |
| ASV             | Area Support Vehicle  |
| CCBRN           | Conventional, chemical, biological, radiological and nuclear  |
| CFS             | Community fire safety   |
| CPA             | Comprehensive Performance Assessment  |
| Day-Crewed      | Shift based system on which wholetime firefighters work 09:00 – 18:00hrs and are available to respond on alerters to provide cover for the remaining period. Personnel work 4 days on 4 days off. |
| DCLG            | Department for Communities and Local Government   |
| EMM             | Enforcement Management System   |
| F1 Incidents    | See primary fires   |
| F3 Incidents    | See secondary fires   |
| FAAP            | False alarms found to be caused by apparatus  |
| FAGI            | False alarms that were initiated as a result of good intent   |
| FAM             | False alarms that were initiated as a result of malicious intent  |
| FDS             | Flexible duty system (worked by some officers)  |
| FRA's           | Fire and rescue authorities   |
| FSC             | Fire Service Circular   |
| FSEC            | Fire Service Emergency Cover  |
| FSHQ            | Fire Service Headquarters   |
| FWG             | Fairweather Green Fire Station  |
| Hazmat          | Hazardous Materials   |
| HFSC            | Home Fire Safety Check  |
| HMFSI           | Her Majesty's Fire Service Inspectorate   |
| HSE             | Health and Safety Executive   |
| HVP             | High Volume Pumping   |
| IEM             | Integrated Emergency Management   |
| IPDS            | Integrated Personnel Development System   |
| IRMP            | Integrated Risk Management Plan   |
| IRU             | Incident Response Unit  |
| LAA             | Local Area Agreement  |
| LSP             | Local Strategic Partnership   |
| NHS             | National Health Service   |
| Nucleus         | System where wholetime firefighters work to cover periods when retained personnel are not available   |
| OSU             | Operational Support Unit  |
| PDA             | Pre-determined attendance   |
| Primary Fires   | Fires involving property, buildings and vehicles etc  |
| PSA             | Public Service Agreement  |
| Retained        | Part-time firefighters who carry out their duties in their local community, often in addition to another job  |
| RTC             | Road Traffic Collision (formerly RTA – road traffic accident)   |
| Secondary Fires | Fires involving refuse, refuse containers, grass, trees etc   |
| SSCs            | Special Service Calls – emergency calls other than to fires eg RTCs   |
| USAR            | Urban Search and Rescue   |
| W/T             | Full time firefighters  |
| Wholetime       | Full time firefighters  |
| WYFRA           | West Yorkshire Fire and Rescue Authority  |
| WYFRS           | West Yorkshire Fire and Rescue Service  |
| YAS             | Yorkshire Ambulance Service   |







Integrated Risk Management Team  
West Yorkshire Fire & Rescue Authority  
Oakroyd Hall  
Birkenshaw  
BD11 2DY

[www.westyorksfire.gov.uk](http://www.westyorksfire.gov.uk)