

# Fire Incidents Response Times: England, 2013-14

## • In England the average response time to fires in dwellings in 2013-14 was 7.4 minutes, unchanged from 2012-13 and 2009-10.

- The average response time to other building fires in 2013-14 was 8.1 minutes. This is eighteen seconds longer than in 2012-13 and twelve seconds longer than in 2009-10.
- Over the ten years from 2003-04 to 2013-14, response time to both dwelling and other building fires increased by one minute, twenty seven seconds (23%) on average.
- Meanwhile the average severity of fires and numbers of casualties decreased due to implementation of fire safety and prevention policy.

## Fire & Rescue Statistical Release

7th August 2014

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## 1. Introduction

This publication contains fire incident response times data up to March 2014. It focuses on trends in average response times at England level.

These data are being published in this format as they have been requested regularly. They are presented alongside summary measures of the impact of fires in order to put the trends in response times into context. These other data indicate that response times are far from the only factor affecting numbers of casualties and amounts of damage from fire.

There are eleven annex data tables accompanying this publication. These can be found alongside this publication as downloadable spreadsheets. An index of these tables is at the rear of this publication.

Data for fire and rescue authority areas can be found in these spreadsheet annex tables. If attempting to compare response times between different geographical areas, it is important to bear in mind that there are a range of factors that affect average response times, for example population density and fire fighter crewing arrangements.

We welcome feedback. Contact details can be found at the end of this publication.

## 2. Key points

- In 2013-14, the average response time<sup>1</sup> to fires in dwellings was 7.4 minutes (unchanged from 2012-13) and 8.1 minutes to fires in other buildings (18 seconds longer than in 2012-13) (See Table 1).
- Average response times increased steadily from 1998-99 until 2010-11. Compared to 2003-04, response times in 2013-14 were 1.3 minutes (22%) longer for dwelling fires, and 1.7 minutes (26%) longer for fires in other buildings<sup>2</sup> (See Chart 1).
- Although average response times increased over recent years, the average severity of fires
  has been decreasing. Over the ten years from 2003-04 to 2013-14, numbers of fire nonfatal hospital casualties fell by 55%, and fire fatalities fell by 39% (See Table 2). These
  decreases correspond with improvements in fire safety and prevention<sup>3</sup> which have, on
  average, greatly outweighed effects of longer response times.
- The average area of damage fell by 34% in dwellings fires from 2003-04 to 2013-14. For other building fires the average area of fire damage was 4% lower in 2013-14 than in 2009-10<sup>4</sup> (See Table 3 and Chart 2).

Response times are from the time of call to the arrival of the first pumping appliance. As with data produced previously, average response time calculations exclude fires where: i) there was heat and smoke damage only (i.e. no flame damage), or ii) the fire and rescue authority became aware of the fire only after the fire was known to have been extinguished, or iii) the location of the fire was derelict, or iv) the fire was located in an abandoned road vehicle, or v) the response time calculated is an hour or more, or less than one minute. This is in order to avoid erroneous data or exceptional incidents from skewing the averages. The number of incidents excluded due to these criteria is shown in the section 'Data and data quality'

<sup>&</sup>lt;sup>2</sup> There is a discontinuity at the point of switch over to the incident recording system (April 2009), so comparisons for periods crossing 2008-09 and 2009-10 may overstate the real increase. This is discussed in the section 'Data and data quality'.

For example: smoke alarms and other building fire safety systems and features, audits and enforcement activity, fire safety campaigns and education and other advice. The 2008 publication 'Safer Houses' gives a chronology of these developments <a href="https://www.communities.gov.uk/documents/fire/pdf/saferhouses.pdf">www.communities.gov.uk/documents/fire/pdf/saferhouses.pdf</a>. Ownership of smoke alarms has been a key factor. It increased from 25% in 1989 to 88% of households reported owning a working smoke alarm in 2011 (page 30 Table 2.3 of <a href="https://www.gov.uk/government/publications/fire-statistics-great-britain-2012-to-2013">https://www.gov.uk/government/publications/fire-statistics-great-britain-2012-to-2013</a>)

There is a measurement discontinuity between 2008-09 and 2009-10 for area of fire damage, as a result of which a longer term comparison is not possible. This particularly affects the measurement of large fires (see Data and data quality section).

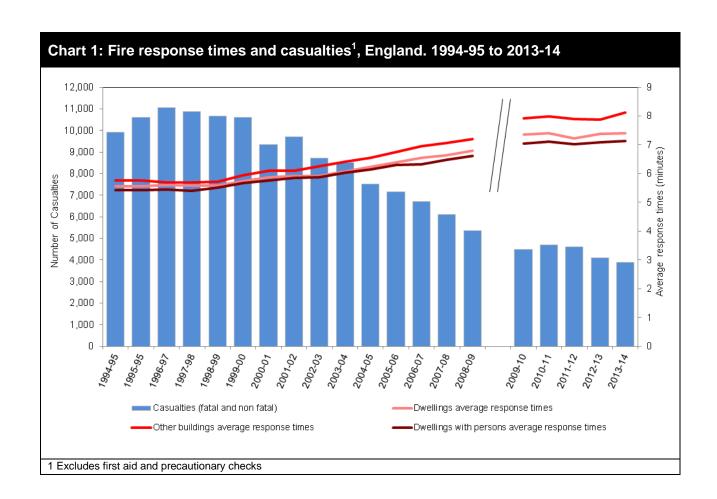
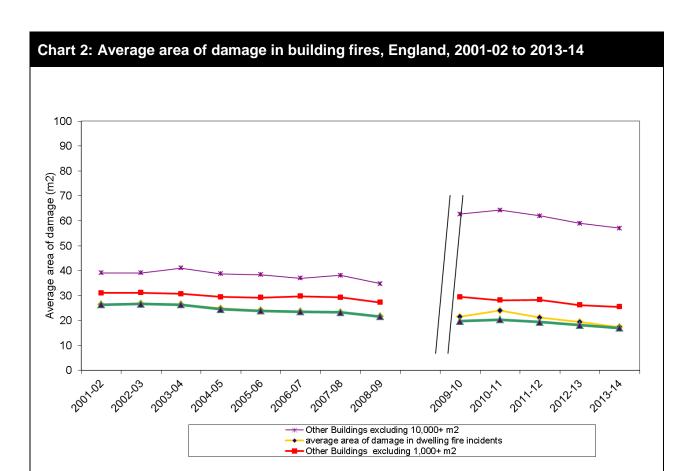


Table 1. Average Response Times to fire incidents, England							
Change in avera response times (minutes) (minutes)							
						2012-13	2003-04
	2003-04	2010-11	2011-12	2012-13	2013-14	to 2013-14	to 2013-14
Dwellings	6.1	7.4	7.2	7.4	7.4	0.0	+1.3
Other Buildings	6.4	8	7.9	7.9	8.1	+0.3	+1.7
Other Residential	-	7.6	7.5	7.4	7.6	+0.2	-
Non-Residential	-	8	7.9	7.9	8.2	+0.3	-

<sup>&#</sup>x27;-' indicates that data were not available prior to the introduction of the Incident Recording System in April 2009.

Table 2. Fire fatal and non-fatal casualties, England							
% change							
						2012-13	2003-04
						to	to
	2003-04	2010-11	2011-12	2012-13	2013-14	2013-14	2013-14
Fire fatalities	454	331	314	289	275	-5%	-39%
Fire non-fatal casualties	8,044	4,372	4,295	3,814	3,614	-5%	-55%



<sup>1.</sup> Damage due to smoke, heat, flame and water damage. This provides the most comparable trend data.

<sup>2.</sup> There is a sizeable discontinuity between 2008-09 and 2009-10 in the area of damage in fires in other buildings. There is also a discontinuity for the series for other building fires excluding fires with damage of more than 1,000m², though this discontinuity is less obvious. The stability of the data before and after April 2009 suggests that this is not a real change, but rather results from the introduction of the new Incident Recording System in since April 2009. This is explained at the rear of the publication in part 1b) of the section 'Data and Data quality'.

<sup>3.</sup> The average size of fires in other buildings (i.e. buildings that are not dwellings) is presented excluding fires with area of damage over 10,000 square metres. This is to avoid exceptional fires from skewing figures for any individual year.

Table 3. Total area <sup>1</sup> of damage (m <sup>2</sup> ) in building fires, England							
						% cha	ange
						2012-13 to	2003-04 to
	2003-04	2010-11	2011-12	2012-13	2013-14	2013-14	2013-14
Dwellings	26.3	24.0	21.1	19.4	17.3	-11%	-34%
Other buildings	42.1	86.3	77.8	79.6	79.1	-1%	-

<sup>1.</sup> Damage due to smoke, heat, flame and water damage. This provides the most comparable trend data.

## 3. Response times – further detail

- The average response time to fires in dwellings (7.4 minutes in 2013-14) is shorter than for other locations of fire. Fires in dwellings involving one or more casualty and/or rescue had an average response time of 7.1 minutes.
- The average response time to fires in other residential buildings was 7.6 minutes, 12 seconds longer than in 2012-13 while for non-residential buildings it increased by 18 seconds to 8.2 minutes.
- Fires at outdoor locations are split between 'other outdoor primary' fires, for which response time data exist prior to 2009-10, and 'secondary fires' for which incident timings have been held centrally only since 2009-10. The lower average response time for secondary fires (8.7 minutes, compared to 10.3 minutes for 'other outdoor primary' fires in 2013-14) reflects the types of fires in these categories. For example, secondary fires include many small rubbish or bin fires often in more populated areas, which will tend to be closer to fire stations.

Table 4. Average Response T	imes to fir	e incident	s, Englar	nd			
	,	Average res	ponse time	es (minutes	s)	respon	n average se time utes)
	2003-04	2010-11	2011-12	2012-13	2013-14	2012-13 to 2013-14	2003-04 to 2013-14
Primary fires	6.8	8.3	8.2	8.2	8.4	+0.2	+1.6
Dwellings	6.1	7.4	7.2	7.4	7.4	0.0	+1.3
with any casualty or rescue	6.0	7.1	7.0	7.1	7.1	0.0	+1.1
without any casualty or rescue	6.1	7.4	7.3	7.4	7.4	0.0	+1.4
Other Buildings	6.4	8.0	7.9	7.9	8.1	+0.3	+1.7
Other Residential	-	7.6	7.5	7.4	7.6	+0.2	-
Non-Residential	-	8.0	7.9	7.9	8.2	+0.3	-
Road Vehicles	7.3	9.0	9.0	9.1	9.3	+0.2	+2.0
Other (Outdoor Primary)	7.9	9.8	9.8	9.6	10.3	+0.7	+2.3
Secondary fires	-	8.6	8.6	8.3	8.7	+0.3	-

Note: '-' not available before the Incident Recording system in April 2009

<sup>&</sup>lt;sup>5</sup> Includes grassland, woodland, outdoor land and outdoor structures

Typically outdoor fires not involving property (See Definitions note 2)

<sup>7</sup> Fire and Rescue Statistical Release

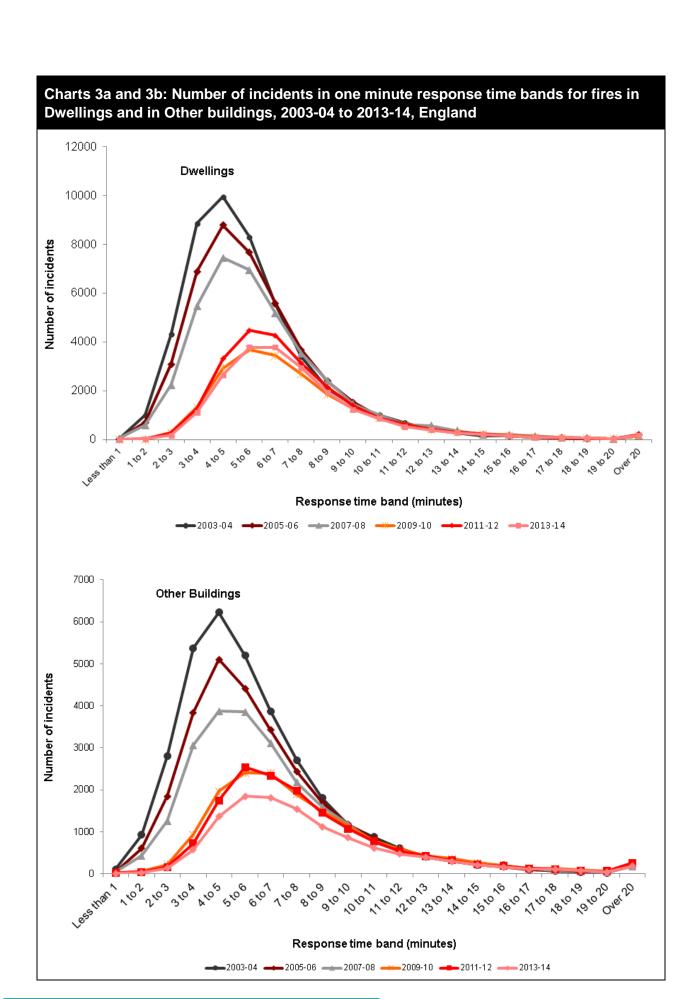
Charts 3a and 3b show that the increase in average response times corresponds with a shift in the highest frequency of response times from between 4 and 5 minutes until 2009-10 to between 5 and 6 minutes subsequently.

The shape of the curves in both the charts also reflects the substantial reductions in numbers of fires over recent years. Between 2003-04 and 2013-14, the number of dwelling fires fell by 39%, while there were 53% fewer fires in other buildings.

Chapter 3 of the 2011-12 edition of *Fire Incidents Response Times*<sup>7</sup> describes the various factors that are believed to have contributed to the marked shift in the distribution of response times.

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<sup>&</sup>lt;sup>7</sup> Fire Incidents Response Times 2011-12 www.gov.uk/government/publications/fire-incidents-response-times-england-2011-to-2012



## Accompanying tables

Eleven further reference tables are available in spreadsheet format and can be downloaded from the Department for Communities and Local Government website from:

<u>www.gov.uk/government/organisations/department-for-communities-and-local-government/series/fire-incidents-response-times</u>

Table 1a: Average Response Times by location, 1994-95 to 2013-14, England

Table 1b: Average Response Times by location and casualties or rescues, 1994-95 to 2013-14, England

Table 1c: Average Response Times by predominantly rural, significantly rural and predominantly urban categories of fire and rescue authority area, 1994-95 to 2013-14, England

Table 2a: Number of incidents by five minute response bands, 1994-95 to 2013-14, England

Table 2b: Number of incidents by one minute response bands, 1994-95 to 2013-14, England

Table 3a: Average Response Times for Primary Fires by fire and rescue authority area, 1994-95 to 2013-14, England

Table 3b: Average Response Times for Dwelling fires by fire and rescue authority area, 1994-95 to 2013-14, England

Table 3c: Average Response Times for Other Building fires by fire and rescue authority area, 1994-95 to 2013-14, England

Table 3d: Average Response Times for Road Vehicle fires by fire and rescue authority area, 1994-95 to 2013-14, England

Table 3e: Average Response Times for Other Outdoor fires by fire and rescue authority area, 1994-95 to 2013-14, England

Table 4: Average area of damage in fires in buildings, 1994-95 to 2013-14, England

Tables relating to Casualties can be found in the Fire Statistics Monitor tables located here: <a href="https://www.gov.uk/government/organisations/department-for-communities-and-local-government/series/fire-statistics-monitor">https://www.gov.uk/government/organisations/department-for-communities-and-local-government/series/fire-statistics-monitor</a>

Table 3e: Fatal casualties

Table 3g: Non-fatal casualties (excluding precautionary checks and first aid cases)

## **Definitions**

1 Details of the questions and categories used in the recording of incidents under the Incident Recording System (IRS) are available in the document, *IRS Questions and Lists*. This can be downloaded from: <a href="www.gov.uk/government/publications/incident-recording-system-for-fire-and-rescue-authorities">www.gov.uk/government/publications/incident-recording-system-for-fire-and-rescue-authorities</a>

#### Categories of fire incident

- 2 Primary fires are those where one or more of the following apply:
  - i) all fires in buildings outdoor structures and vehicles that are not derelict,
  - ii) any fires involving casualties or rescues,
  - iii) any fire attended by five or more appliances.

**Secondary** fires are the majority of outdoor fires including grassland, refuse fires and derelict buildings, unless the fire involves any of the following: casualties or rescues, property loss, five or more pumping appliances attending.

#### **Response Times**

- A response time measures the minutes and part minutes taken from time of call to time of arrival at scene of the first vehicle. The following incidents have been excluded from the average response time calculations:
  - a. Where there was heat and smoke damage only
  - b. Where road vehicle was abandoned
  - c. Where the location of fire was derelict
  - d. Where a fire and rescue authority learned of the fire when it was known to have already been extinguished. Such incidents are known as 'late calls'
  - e. Where the response time for an incident was over an hour or less than one minute.

The last two of these exclusions have been applied to avoid erroneous data or exceptional incidents from skewing the averages.

#### **Fatalities**

4 Even if a casualty dies subsequently, any fatality whose cause is attributed to a fire is included. There are also occasional cases where it transpires subsequently that fire was not the cause of death. For both these reasons, fatalities data may therefore be subject to revision.

#### Non-fatal casualties

5 In order to be able to present a time series that is comparable over time, the non-fatal

casualty data in this publication include all non-fatal casualties who went to hospital, but exclude first aid cases and where there was no obvious injury but a precautionary check wa recommended.

## **Technical notes**

### Data and data quality

#### 1. Discontinuity of before and after April 2009

#### a) Response Times

There is a noticeable discontinuity in average response times between 2008-09 and 2009-10 of over half a minute for most property types (e.g. dwellings, other buildings – see appendix table 1a). While part of this increase may be genuine (factors are noted in section 3), it appears likely that there is also a measurement discontinuity.

Analysis of the change in average response times from 2008-09 to 2009-10 identified six fire and rescue authorities whose reported average response time increased by 1.2 minutes or more. Discussion with these fire and rescue authorities helped to identify the various factors described in section 3.

There is also the possibility of a further reason for the apparent discontinuity, namely that there may have been some inaccuracy in the largely paper-based Fire Data Report system which was in use until March 2009. Arrival times are now being recorded with more accuracy using a mobile data terminal on board the fire appliance, once the appliance has arrived at the scene. Previously arrival times were transmitted to control via radio when the appliance was in the vicinity of the incident, enabling fire-fighters to then be focussed on preparing to disembark from the vehicle. With on-board data terminals and automatic recording the nearest second under the Incident Recording System (since April 2009), incident response times should now be recorded consistently with high accuracy.

#### b) Area of fire damage

The data in chart 2 in the Summary section of this publication demonstrates a clear discontinuity between 2008-09 and 2009-10 in the average area of damage reported in fires in Other Buildings (i.e. those whose use is not as dwellings). There is also a discontinuity for the series for Other Buildings excluding fires with damage of more than 1,000m<sup>2</sup>, which is less obvious. The stability of the data before and after April 2009 suggests that this is not a real change, but rather results from the introduction of the new Incident Recording System in since April 2009.

A likely cause of the discontinuity is the switch to a different set of categories in the new Incident Recording System. These categories include six new categories above 200 square metres, while there was previously a single category for 200m<sup>2</sup> and above.

Fire Data Report "Total area damaged by fire, heat, smoke etc" (m²) categories
Under 1
1 to 2
3 to 4
5 to 9
10 to 19
20 to 49
50 to 99
100 to 199
200+ 8

Incident Recording System "Total horizontal area damaged (by flame and/or heat and/or smoke and/or water etc)" (m²) categories				
None				
Up to 5				
6 to10				
11 to 20				
21 to 50				
51 to 100				
101 to 200				
201 to 500				
501 to 1,000				
1,001 to 2,000				
2,001 to 5,000				
5,001 to 10,000				
Over 10,000 <sup>12</sup>				

It is likely that this change of categories, the effect of improved guidance and tips of how to estimate the areas of larger fires, and more explicit labelling that water damage should be included have resulted in fire damage size being recorded more accurately since April 2009.

<sup>&</sup>lt;sup>8</sup> Under both systems, fires with damage greater than the highest interval (200m² and 10,000m²) respectively, a box required/requires the estimated size of fire to be written/keyed in.

<sup>&</sup>lt;sup>9</sup> Fire Data Report guidance instructions were to "estimate the total area in square metres damaged, from whatever cause", but this was less explicit on the Fire Data Report form itself which noted "Total area damaged by fire, heat, smoke etc".

#### 2. Comparison to previously published data

Due to the following difference in methodology, there are minor differences in the response times published in this document and response times produced before the introduction of this publication, including those published in the <u>Review of Fire and Rescue Service response</u> <u>times</u><sup>10</sup>.

These differences are due to the following:

i) Under the paper-based Fire Data Report system (2008-09 and earlier), a four page form was filled in for all primary fires. While full details of all primary fire incidents were entered for all incidents with any casualty, entry sampling was used for such incidents that had no casualty. This means that full details (including times of call and arrival) were keyed into the data for only a sample of incidents which had no casualty. Weights were then calculated based on the few data fields which were keyed into the database for every incident.

Scrutiny of previous response times data produced prior to this publication identified that calculations had previously omitted to use weights. This was unlike all other outputs from the Fire Data Report data base (until March 2009), which have always used these weights. The response times calculations in this publication use weights in order to give a more accurate average response time, whereas previous figures under-represented less serious (no casualty) incidents, so now the more accurately calculated response times are slightly higher than previous figures for periods up to March 2009.

ii) The Other Outdoor category within this publication differs from the Outdoor category within the 2009 published report. This is because the 2009 report did not include all outdoor primary<sup>21</sup> fires, but rather only a subset of typical non-urban locations<sup>12</sup>.

Review of Fire and Rescue Service response times <a href="http://webarchive.nationalarchives.gov.uk/20120919132719/www.communities.gov.uk/publications/fire/frsresponsetim">http://webarchive.nationalarchives.gov.uk/20120919132719/www.communities.gov.uk/publications/fire/frsresponsetim</a>

Primary fires are those where one or more of the following apply: i) all fires in buildings outdoor structures and vehicles that are not derelict, ii) any fires involving casualties or rescues, iii) any fire attended by five or more appliances

Outdoor fires included in the *Review of Fire and Rescue Service response times* report were defined to be those in the following locations: allotments, gardens, grassland, crops, woods, forest, plantations, orchards, stooked crops, bales, ricks, stacks, straw, stubble and other (including manure and fertiliser). The definition of outdoor fires used in this publication is the standard one, which also includes fires located in caravans, outdoor machinery and equipment, outdoor storage, railway rolling stock, ships and boats.

#### 3. Numbers of fire incidents excluded from calculations

Certain incidents are excluded from the average response time calculation (see definition of response times in the following section). Table 6 shows the number of incidents that have been excluded<sup>13</sup>.

Table 6. Number of fire incidents and exclusions from response times, England, 2013-14								
Incident Type								
	Total	Heat smoke damage only	Late call	Re- sponse time was over 60 minutes	Re- sponse time was under 1 minute	Derelict location	Abandoned vehicle	Number of incidents after exclusions
Primary fires	72,055	14,084	1,383	431	106	155	3,016	54,239
Dwellings	31,258	9,659	947	179	32	35	0	20,897
Other Buildings	16,240	3,936	286	75	15	101	0	11,986
Road Vehicles	19,445	365	97	140	50	5	3,016	15,909
Other Outdoor	5,112	124	53	37	9	14	0	4,892
Secondary fires	91,982	-	263	1,074	510	4,823	0	85,466

Some excluded incidents are shown in Table 6 under more than one heading (for example late calls that were responded to in over 60 minutes). Because of this double counting, the sum of the exclusions will be greater than the difference between total number of incidents before and after exclusions.

## Review of response times over 60 minutes data quality

All records with a response time of over an hour since 1<sup>st</sup> April 2011 were queried with the respective FRAs. These incidents accounted for less than 0.2% of all the fire incidents (869 records out of 690,301). The responses received to this data quality review indicated that the vast majority can be assumed to be erroneous.

The types of the 869 fire incident records is shown in table 1

Table 1: Location and nature of fire incidents with a response time over one hour, from April 2011 to Autumn 2013 in England

Location	Primary fire	Secondary fire	Total
Dwellings	42	44	86
Other	136	392	528
Other buildings	185	0	185
Road vehicles	70	0	70
Total	433	436	869

Responses were received from 28 out of the 46 fire and rescue authorities, covering 291 incidents. 73% (213) of these response times being recorded as over 60 minutes were incorrect. The reasons given are shown in table 2.

Table 2: Fire incidents whose response time was initially reported to be over one hour and which, when challenged were reported to be incorrect, from April 2011 to Autumn 2013 in England.

	Number of vehicle response times	Percentage of Total Responses
Incorrect time entered on system - Human / Machine Error	194	66.7%
Incorrect - Late call flag missed	10	3.4%
Incorrect - Was a re-inspection	7	2.4%
Incorrect - Clock changed to BST during callout	2	0.7%
Total	213	73.2%

Of the 26.8% of response times (78) that were verified as correct various reasons were provided. This split into:

- 10.7% where the journey was noted to be unusually long, due to it being a remote location or travelling to another fire and rescue authority.
- 7.9% where there were unusual circumstances (see table 3).
- 8.2% which were noted as being correct without any exceptional circumstance noted.

Table 3: Fire incidents where response times were greater than one hour and which were confirmed as being correct

		Number of vehicle response times	Percentage of Total Responses
Unusual	Correct - Responding in support to	18	6.2%
Long Journey	over the border incident		
	Correct - Remote Location	13	4.5%
Unusual	Correct - Police assist required	8	2.7%
Circumstance	Correct - Waiting for ship fire to dock	8	2.7%
	Correct - Incorrect address provided	6	2.1%
	Correct - Adverse weather	1	0.3%
Correct respon	se time verified	24	8.2%
Total		78	26.8%

#### Conclusion

Response times being reported over 60 minutes are highly unusual occurrences (less than 0.2% of all vehicles attending fire incidents). Data quality issues mean that even when they are noted to occur we cannot be certain that this is correct.

This data quality review shows that the response times of most of these incidents were actually not over one hour, and that many of the remainder were due to unusual circumstances or incidents at particularly remote locations.

For transparency the number will continue to be reported, but due to the issues of quality outlined in this statement, any analysis of these unusual incidents is likely to have severely limited validity.

#### Review of the impact of periods of industrial action

Throughout 2013-14 and continuing into 2014-15 there have been several periods of industrial action where operational Firefighters have been out on strike.

Information on this industrial action and the position of DCLG is available here: <a href="https://www.gov.uk/government/publications/firefighters-pension-scheme-reforms">https://www.gov.uk/government/publications/firefighters-pension-scheme-reforms</a>

During periods of industrial action local contingency plans are in place to respond to emergency calls. Due to fewer appliances being available during these periods it was expected that response times would increase slightly. The records submitted to the Incident Recording System for strike periods have been included in the analysis for 2013-14.

There were nine periods of industrial action during 2013-14, and details on these incidents are given. There were 442 incidents in total which represent a very small proportion (0.3%) of all fire records used for response times calculations in 2013-14.

		Fire Incidents
Strike Date	Time	Recorded
25-Sep-13	12:00-16:00	34
01-Nov-13	18:30 - 23:00	96
04-Nov-13	06:00 - 08:00	5
13-Nov-13	10:00 - 14:00	50
13-Dec-13	18:00 - 22:00	61
14-Dec-13	18:00 - 22:00	57
24-Dec-13	19:00 - 00:00	51
31-Dec-13	18:30 - 00:30	82
03-Jan-14	06:30 - 08:30	6

On analysing the response times for these periods of industrial action it was found that the average response time for primary fires was 12.5 minutes. This is over four minutes longer than the average response time 8.4 minutes.

However direct comparison to the average may be misleading as the individual strike data are small data sets and have occurred at varying times of the day and on unusual days of the year (Christmas Eve and New Year's Eve). Whilst the response times during these periods are higher than the average they are within what we would expect.

#### Review of Devon and Somerset response time data

In 2013-14 it was brought to our attention by Devon and Somerset FRA that they had an issue with timings on IRS being inaccurate as they were populated automatically and in some cases more accurate timings became available later from the mobilising system. Prior to 2012-13 the mobilising system data was amended retrospectively. Devon and Somerset have indicated that they no longer have the resource to update IRS retrospectively to match the mobilising system.

Analysing the effects of making revisions to 2013-14 data for Devon and Somerset, revealed the following:

- A total of 4.1% of incidents are affected by a change to one or more of the times reported to IRS. Most of these are in the changes to time of close field.
- The vast majority of revisions affected either incidents whose original response times was
  calculated to be over 60 minutes (which has no effect on the average response time calculation) or incidents whose original response time was less than 10 minutes, and which was
  therefore a credible and thus not wildly inaccurate figure, and so improvements to the accuracy of response times to these incidents were relatively small refinements.
- When recalculating the average response times for different fire incident types, the difference to the IRS calculated time is minimal at less than 0.05 of a minute (3 seconds).

		Revised Data calculated Re-
	IRS Calculated Response	sponse Time
	Time (Minutes)	(Minutes)
Primary Fire	10.71	10.70
Dwelling Fire	10.66	10.63
Other Out-		
doors	11.22	11.17

#### Summary

The revised response times have mininal impact on the overall figures and average response times calculation. Most of the erroneous figures within IRS are removed before any analysis is run on them.

To enact these revisions within DCLG's current IRS database would be a complicated and ongoing burden. Therefore DCLG will not be making revisions to Devon and Somerset IRS data at this time and will continue to monitor the situation.

## Revisions policy

Revisions will be handled as per the Department for Communities and Local Government revisions policy:

https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/7616/1466387.pdf

This requires explanation of the handling of scheduled revisions due to the receipt of subsequent information in the case of each statistical publication.

It is expected that data should not be subject to revision. However, if any revisions are necessary due to the receipt of subsequent data, revisions will then be made to statistics relating to the period of the one preceding financial year i.e. upon first publication of 2013-14 data, any revisions to statistics for periods during the financial year of 2012-13 would be made. It is also intended that revisions to any statistics relating to any given time period would be made only once, and data would not subsequently be revised further, barring exceptional circumstances.

#### Uses of this data

Users of response time data should bear in mind that the data may fluctuate as the locations of fires will vary from one period to another.

The spreadsheet tables accompanying the release show the numbers of incidents on which each response time average has been calculated. Averages based on smaller number of incidents will naturally tend to be more prone to fluctuation.

### User engagement

Feedback on how these statistics are used, how well they meet user needs, and any comments relating to this publication are welcome. Responses should be addressed to the Public Enquiries Contacts given in the *Enquiries* section below.

The Department's engagement strategy to meet the needs of statistics users is on the Department's web site at:

www.gov.uk/government/publications/engagement-strategy-to-meet-the-needs-of-statistics-users

The department held a user engagement day on Monday 25 November 2013. The aim of the event was to provide information about statistics produced by the Department and to get views and suggestions.

## **Enquiries**

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Information on Official Statistics is available from the UK Statistics Authority website: <a href="https://www.statistics.gov.uk/hub/browse-by-theme/index.html">www.statistics.gov.uk/hub/browse-by-theme/index.html</a>

Information about statistics produced by the Department for Communities and Local Government is available via the Department's website:

www.gov.uk/government/organisations/department-for-communities-and-local-government/about/statistics

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