

Ambleside Station Risk Review / Profiles

This document assesses the specific performance and risk within the fire station area. It provides more defined risk profiling down to Lower Super Output Area (LSOA) level.

The risk profiling process by its very nature provides evidence of the fire risk within each geographical LSOA using detailed known risk and demographic information. The risk formula used to inform our fire risk profile was devised following the Intervention Standards Review, full details are available on our website: www.cumbria.gov.uk/fire

The review also identifies other significant risks in the area that need consideration so that our resources are appropriately allocated across the county.

As well as looking at county wide issues and trends in the main Integrated Risk Management Plan (IRMP), this individual station risk profile considers:

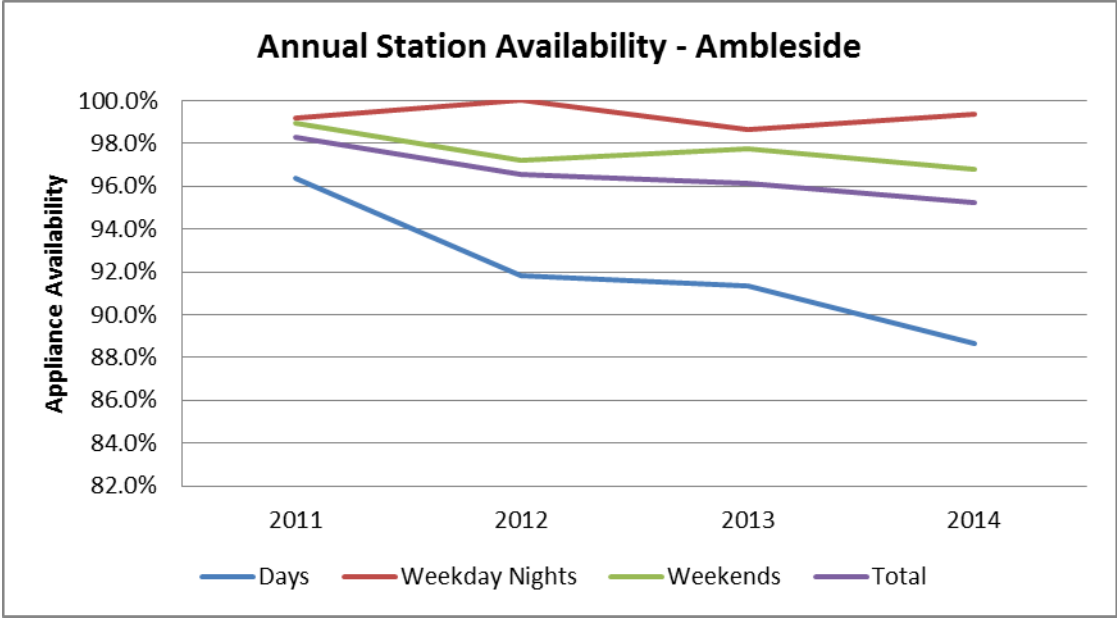
- Current resources
- Appliance availability
- Operational response activity
- Fire risk profile
- Next nearest supporting appliances
- Location specific risks including: heritage risk, environment risk, site specific risks: flooding risks, rurality and resilience risk.

Resources

The current fire station has been on its existing site since 1962. The station is currently crewed by 12 firefighters working the on-call duty system.

On-call Fire Engine Availability 2014

During 2014 the Ambleside On-call fire engine had been off the run on 418.5 hours or 4.78% of the time.

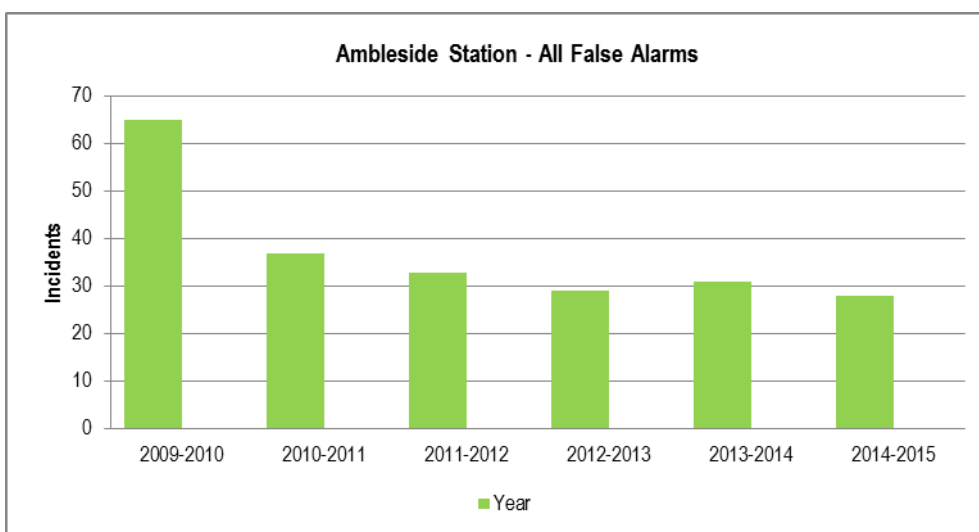
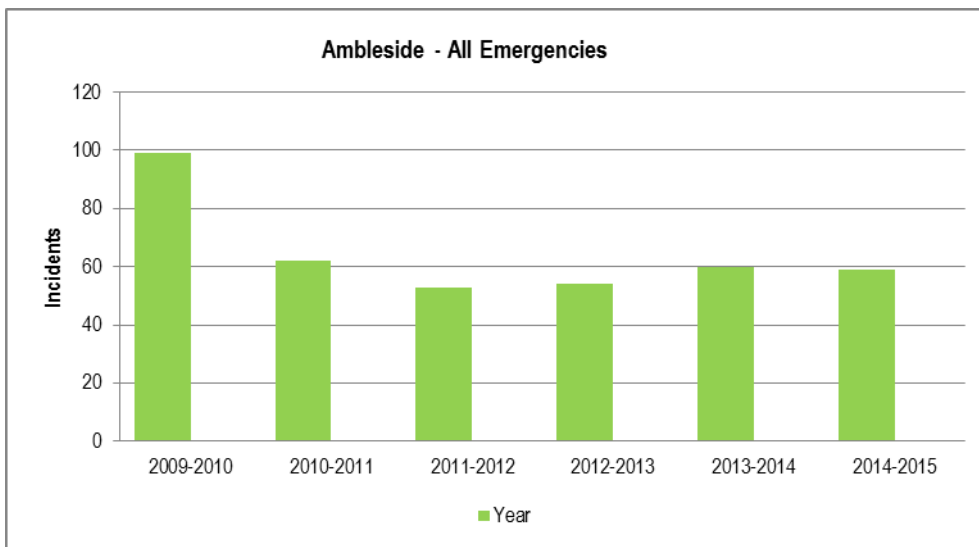


Activity

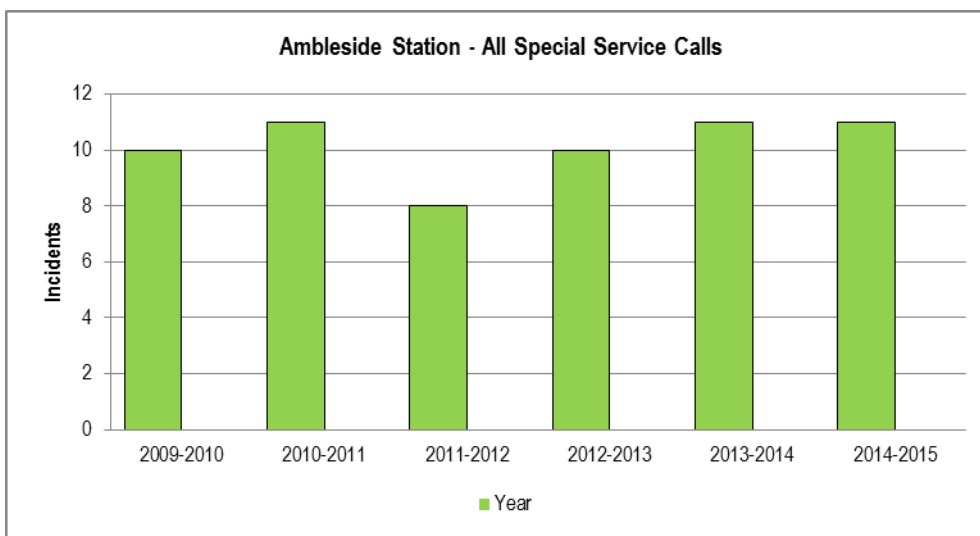
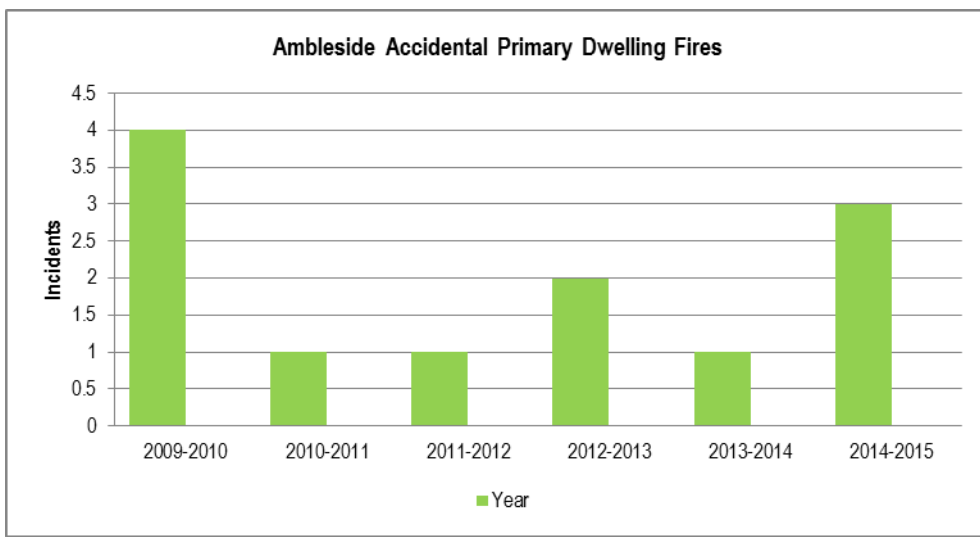
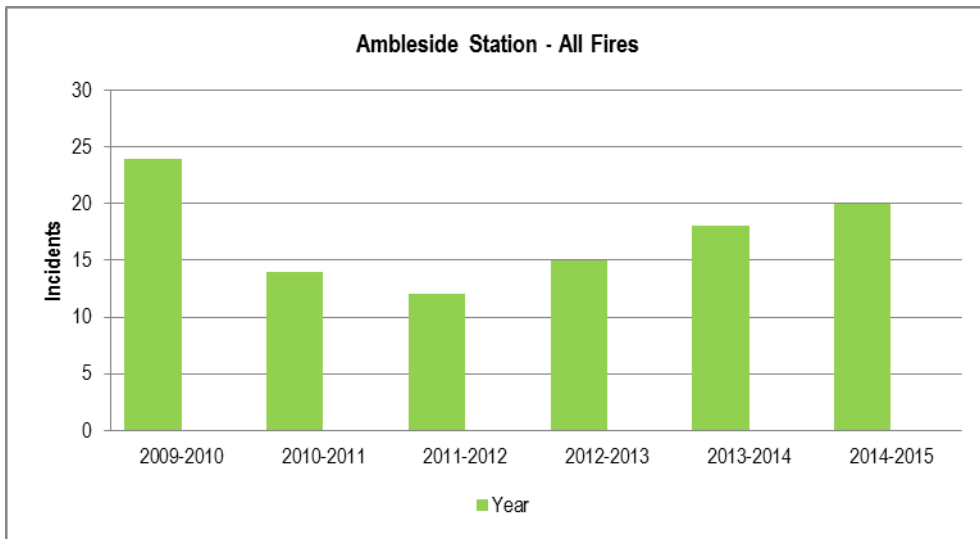
Considering incident numbers and types over time, the following table illustrates that Ambleside station area has seen a considerable reduction in the number of incidents:

Fire Station	Incident Activity in historical Station Area		Recent Incident Activity in historical Station Area Averaged over 2011-14 period				Fire engines / Crewing System	
	Average Number of Incidents 2003/2004	Average Number of Incidents 2008/2009	Average Number of Incidents	Average No of AFAs	Average No of Road Traffic Collisions	Average No of Property Fires	Number of Fire engines	Crewing System
Ambleside	107	95	57	28.7	4.5	4.7	1	On Call

The following number of incidents have occurred in Ambleside Station Area but not necessarily attended by the Ambleside fire engine:



Activity continued



Activity continued

The Ambleside fire engine has 'booked in attendance' at the following number of incidents over the last five years. Some of the incidents attended may have been in neighbouring station areas.

Incidents Attended Apr-2009-Mar-2015 by C61 Station Pumps

CallSign	Incident_Type	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Total
C61M1	FA - Apparatus	6	3					9
	FA - Good Intent	2	1				1	4
	Fire - Primary Boat			1				1
	Fire - Primary Dwelling	2	1					3
	Fire - Primary NonResidential			1				1
	Fire - Primary OtherRe	1						1
	Fire - Primary Outdoor	2	1	1				4
	Fire - Primary OutdoorStructure				1			1
	Fire - Secondary	1		2				3
	SSC - Other	1	1			1		3
C61P1	FA - Apparatus	50	35	34	29	28	32	208
	FA - Good Intent	14	3	2	4	6	5	34
	FA - Malicious					1	1	2
	Fire - Chimney	8	8	6	7	2	6	37
	Fire - Primary Boat			1				1
	Fire - Primary Dwelling	4	1	4	5	5	6	25
	Fire - Primary NonRes	1	2	1	3	3	5	15
	Fire - Primary OtherRe	3	1	2	1	1	2	10
	Fire - Primary Outdoor	2		2				4
	Fire - Primary OutdoorStructure			1	3	1		5
	Fire - Primary RoadVe	3	1	1	1	5	2	13
	Fire - Secondary	5	1	3	1	8	5	23
	SSC - Other	8	5	4	7	12	6	42
	SSC - RTC	3	6	7	7	2	4	29
Total		116	70	73	69	75	75	478

Next nearest Supporting Appliances

The following table indicates the travel distance in miles from Ambleside Fire Station to the next nearest three fire stations.

Station Name	Distance by Road (MILES)
Windermere	5.0
Coniston	8.0
Staveley	9.0

Fire Risk Profile

The high level fire risk profile below, for the station, illustrates how the exposure to fire risk over the last eight years has moved..

C61 Ambleside Risk Profile		Incidents 2003/4 - 07/08		Incidents 2004/5 - 08/09		Incidents 2005/6 - 09/10		Incidents 2006/7 - 10/11		Incidents 2007/8 - 11/12		Incidents 2008/9 - 12/13		Incidents 2009/1 - 13/14		Incidents 2010/11 - 14/15	
		2008/9 Risk		2009/10 Risk		2010/11 Risk		2011/12 Risk		2012/13 Risk		2013/14 Risk		2014/15 Risk		2015/16 Risk	
Score	Risk Grade	Risk Score	No. of SOAs	Risk Score	No. of SOAs	Risk Score	No. of SOAs	Risk Score	No. Of SOAs	Risk Score	No. Of SOAs	Risk Score	No. Of SOAs	Risk Score	No. Of SOAs	Risk Score	No. Of SOAs
76 and above	High	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 to 75	Medium	88	2	92	2	100	2	60	1	42	1	48	1	0	0	0	0
34 and below	Low	22	1	24	1	26	1	60	2	42	2	46	2	74	3	72	3
		110	3	116	3	126	3	120	3	84	3	94	3	74	3	72	3
Total Risk Score		110		116		126		120		84		94		74		72	
Risk Score Increase/Reduction over the period				5.45%		14.55%		9.09%		-23.64%		-14.55%		-32.73%		-34.55%	

Other contextual information

Ambleside Fire Station is in the heart of the Lake District National Park, only 100 metres from the famous Bridge House over Stock Beck. As Ambleside is an internationally renowned holiday destination the main risk is the significant number of hotels and boarding houses within the area which increases the resident population by up to 20,000 at peak times in the summer.

Ambleside:	Risk in station area
Heritage	<ul style="list-style-type: none"> • High Street Roman Road • Gaitscale Farmstead <p>Grade I listed:</p> <ul style="list-style-type: none"> • Bridge House, Rydal Road, Ambleside • Rydal Mount, Rydal • Dove Cottage at Town End, Grasmere • Brimmer Head Farm House (with adjacent farm building), Grasmere • Church of St Oswald, Grasmere • Borran's Field, Ambleside <p>Grade II* listed:</p> <ul style="list-style-type: none"> • R.M.S. Wray Castle • Church Of St Mary, Ambleside • Gatehouse At Croft Hotel, Clappersgate • Fox How, Rydal • Wordsworth Group Of Graves • Goodybridge House & Attached Barn, Grasmere • Walthwaite and buildings attached, Chapel Stile • Church Of St Mary, Rydal • The Nab (Formerly listed as Nab Cottage), Rydal • Rydal Hall (including terraces to South; Barns and stables to North; Summer House; Game Larder; and Ice House), Rydal • Bridge Over Rydal Beck (in grounds of Rydal Hall), Rydal • The Brow, Skelwith Fold • Bull Close, Skelwith Fold
Environment	11 Sites of Specific Scientific Interest
Site Specific Risks	Wordsworth Trust Grasmere
Flooding	Ambleside is situated to the North end of Lake Windermere with a number of businesses situated on the Lake front. In recent years high levels of rainfall have swelled the lake with localised flooding causing severed damage to nearby properties. Flooding continues to pose a significant risk with Stock Ghyll, The River Rothay and Fisher Beck potentially placing over 250 properties at risk.
Rurality	According to the DEFRA Urban/Rural classifications the 3 Super Out Put areas that make up Ambleside 2 are "Town and Fringe" and 1 is "Village and Hamlet".

The maps below examine the profile of the station in regard to broader risks. In this context, the maps represent the vulnerability (or risk) of a LSOA to a particular incident type, not a prediction of such an event happening in the future. Please note, a threshold has been set across the county in order to identify areas of greater risk from specific incident types, to inform prevention strategies and resource provision.

Ambleside (C61) Diversity Ratio Profiles

- Primary Fires / RTCs
- Involving a fatality
 - Involving a serious casualty
 - Involving slight or no casualties
 - 🔥 Secondary fires
- Flood and Water Rescues
- 💧 Flood incidents
 - 🚣 Water rescues

C61 Ambleside Score by Diversity Ratio Index
By Lower Super Output Area

- 🔴 High
- 🟡 Medium
- 🟢 Low

