



HEREFORD & WORCESTER
HWFR
FIRE AND RESCUE SERVICE



Service Definitions of Risk

Domestic Dwelling Fire



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Domestic Dwelling Fire

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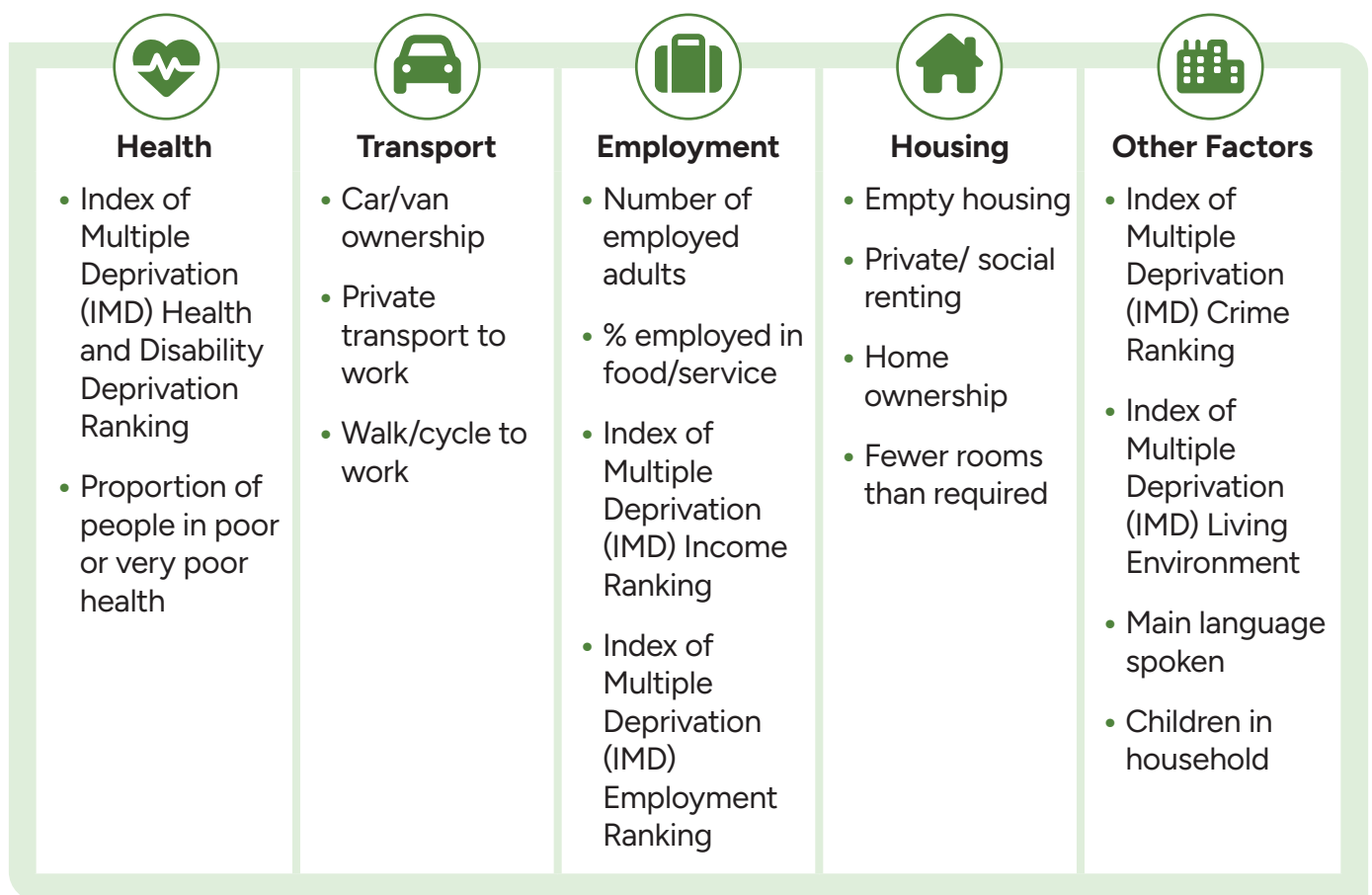
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Methodology

The National Fire Chiefs Council, in partnership with Operational Research in Health, has proposed an initial risk assessment framework for fires occurring in residential buildings. This initiative is a segment of a broader scheme to identify and govern communal hazards. The overall objective as defined by NFCC is “to deliver an evidence-based and consistent methodology for determining ‘level of risk’ that also provides a national benchmarking capability”. A national definition of risk has been produced which describes risk as “A combination of the **likelihood** and **consequences** of hazardous events.”

Some of the key factors linked to **likelihood** of dwelling fires include car or home ownership, (un)employment, deprivation, property type and tenure:



Factors Influencing Likelihood

Similar factors are associated with **consequence**; however, these differ for life and property consequences, and neither provide the robust predictions as for likelihood. Individually, the correlated factors that have been identified do not necessarily contribute to higher risk, however, when considered collectively, these factors can be used to identify areas that are statistically more likely to contain people who are higher risk.

An overall consequence score can be calculated by determining a consequence score for life, based on the consequence criteria in the table below. These scores can then be plotted onto a matrix to determine an overall consequence score.

Methodology continued

LIFE		
Consequence	Definition	IRS descriptions
HIGH	Dwelling fires that resulted in a fatality or significant/life changing injuries that resulted in an individual requiring medical attention or hospitalisation.	Victim Type: <ul style="list-style-type: none"> • Fatality • Hospitalised or required medical attention
MEDIUM	Dwelling fires that resulted in an individual requiring medical attention.	Victim Type <ul style="list-style-type: none"> • Injury required minor medical attention on site
LOW	Dwelling fires where there were no reported injuries that required medical attention.	Victim Type <ul style="list-style-type: none"> • No fatalities or injuries

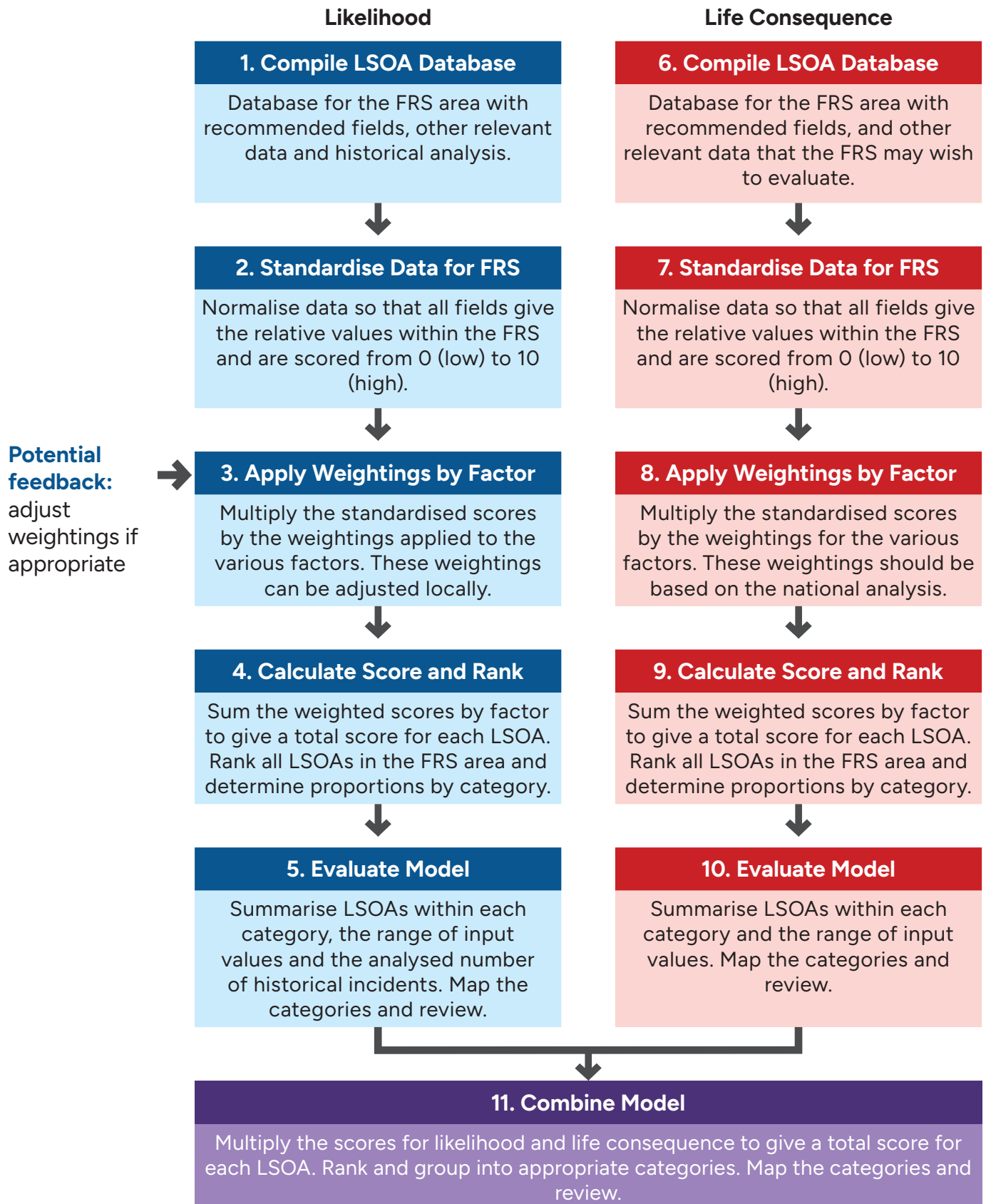
The Service has adopted the [NFCC's National Risk Methodology for UK FRS: Domestic Dwelling Fires \(2023\)](#), and chosen the Lower Super Output Area (LSOA) model for risk assessment. LSOAs are a geographic hierarchy designed to improve the reporting of small area statistics in England; there are 32,844 across the country, with an average population of 1,700 in each LSOA. There are 492 LSOAs in Herefordshire and Worcestershire. This approach leverages multiple datasets from the Office for National Statistics (ONS) to pinpoint factors that significantly correlate with a higher fire risk.

The step-by-step process brings together national modelling on the likelihood and life consequence of dwelling fires to develop a ranking of all LSOAs in an FRS, which can then form a local categorisation of risk. This is underpinned by place data at LSOA level.

The final risk score combines the likelihood of a fire occurrence with its potential life consequences, resulting in one of five risk levels calculated for each LSOA (High, Medium-high, Medium, Medium-low and Low). The analysis used five years of incident data (1 Apr 2019 to 31 Mar 2024) and was based on the latest boundaries from the 2021 Census and can be found in appendix 1.

Methodology continued

LSOA Model



Data Summary

Data summary

Figure 1 provides a visual representation of varying risk levels across specific LSOAs, pinpointing those with an increased vulnerability. The most critical areas, designated as Risk Category 5 - High, are depicted in black, indicating a significant threat level, whereas the low-risk zones, classified as Risk Category 1 - Low, are represented in a light blue.

Analytical projections have identified 26 LSOAs within the Service's jurisdiction as high-risk zones, with an additional 49 LSOAs categorised as medium-high risk. Collectively, these sectors constitute 15% of the Service's operational area.

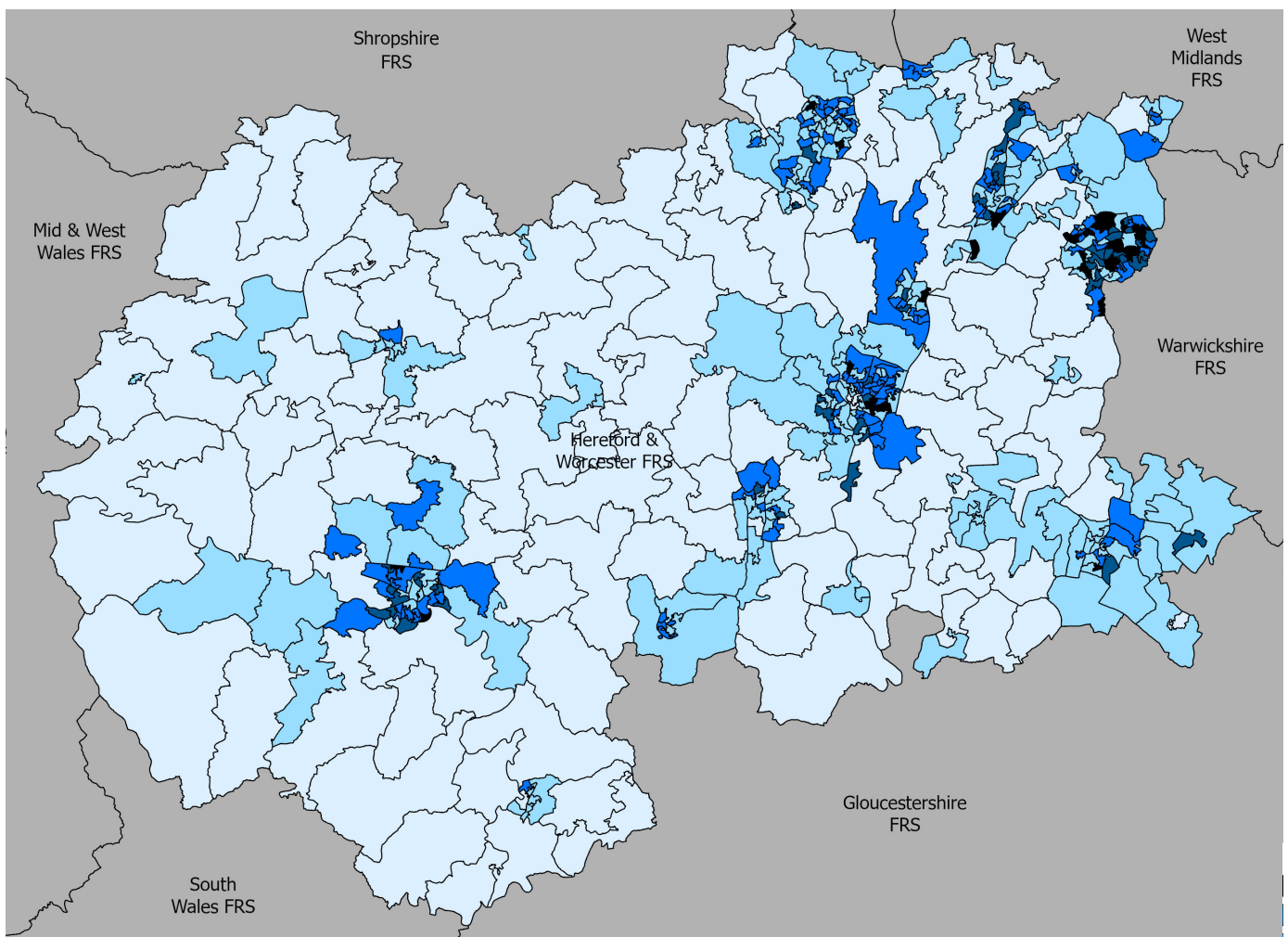
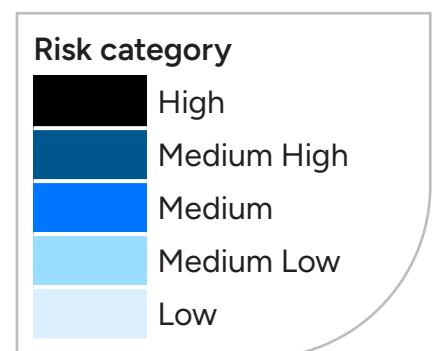


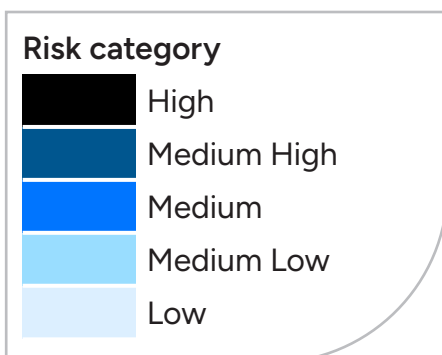
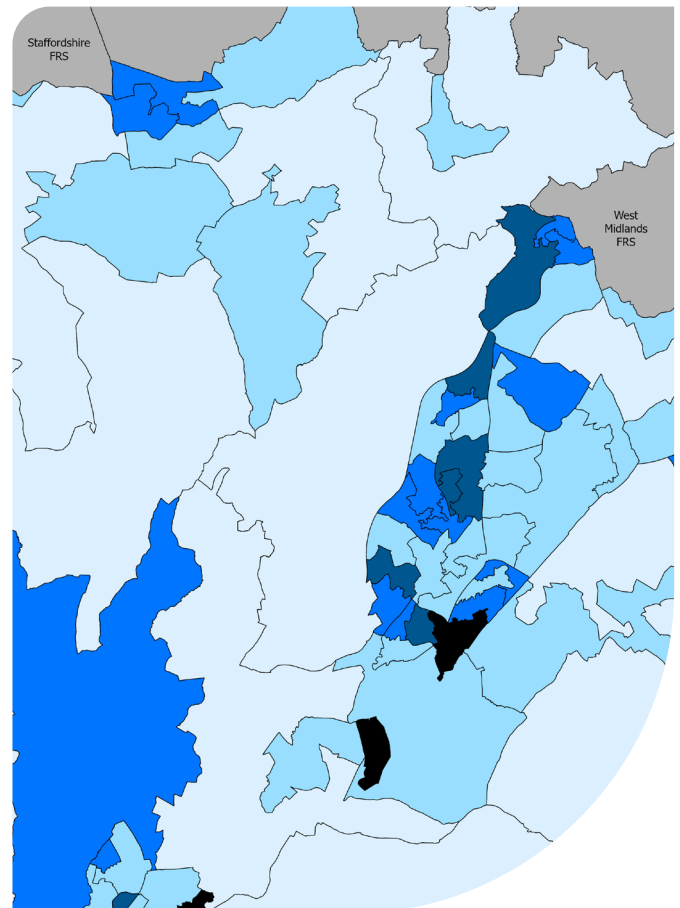
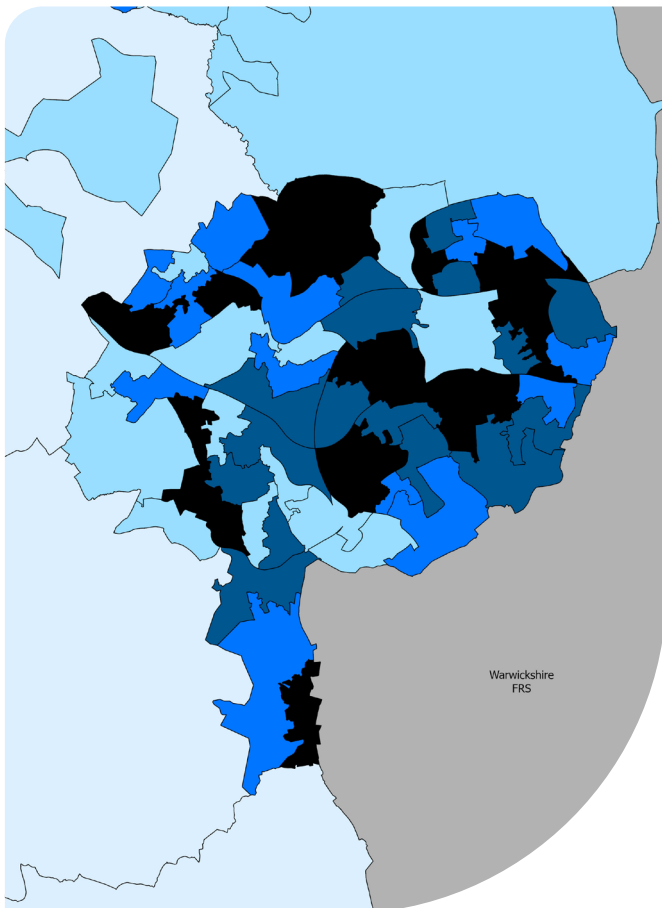
Figure 1: Dwelling Fire Risk April 2019 - March 2024



Data Summary continued

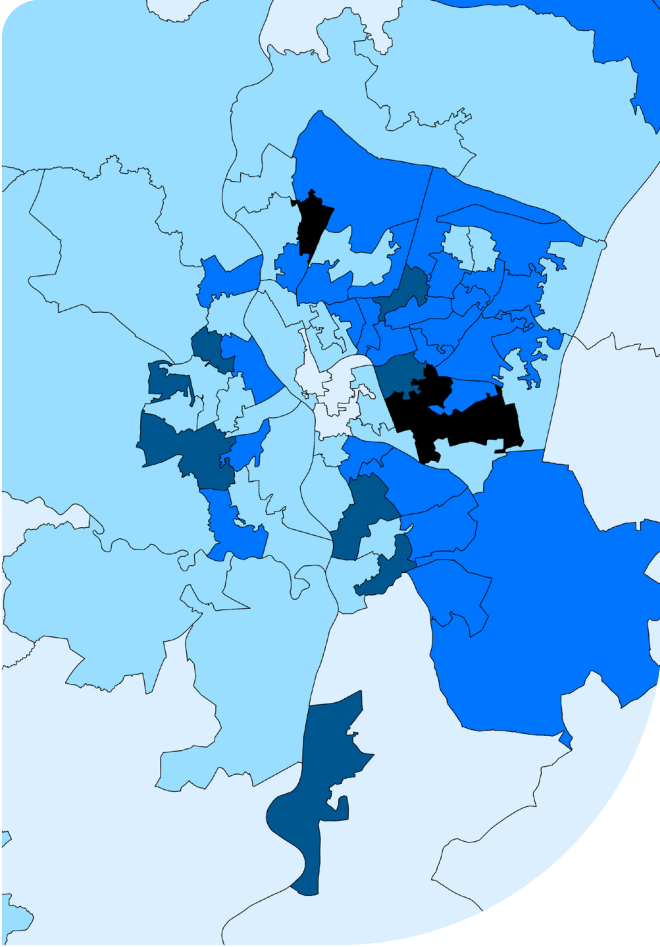
Areas of high risk of domestic dwelling fire are predominantly situated in densely populated urban areas, including:

- The Redditch Borough Council regions of Enfield, Batchley, Ipsley, Winyates West, Lakeside, Astwood Bank, and Callow Hill:
- The Bromsgrove District Council's Aston Fields:

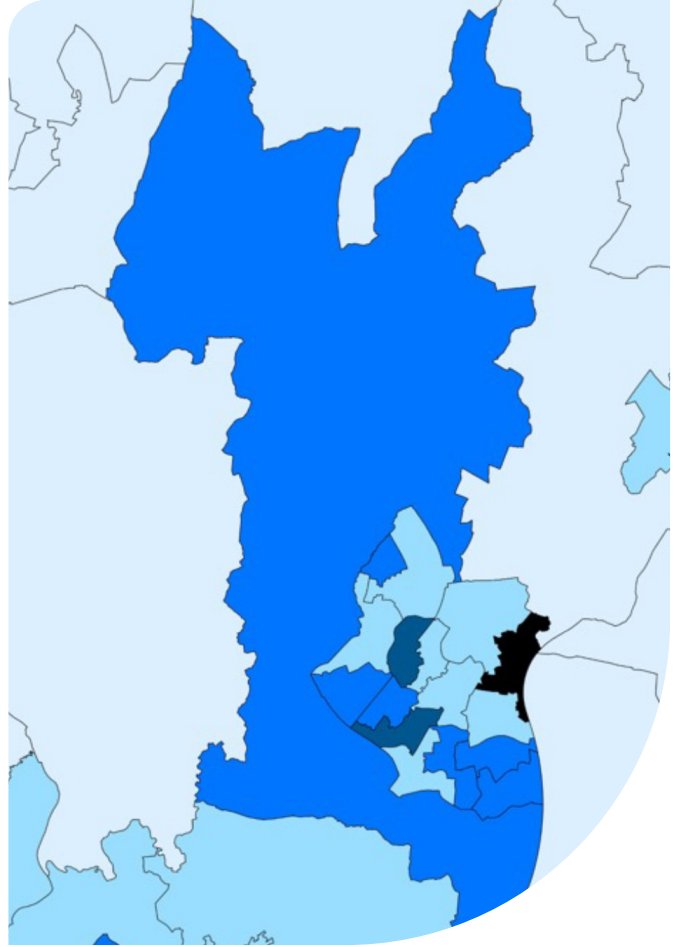


Data Summary continued

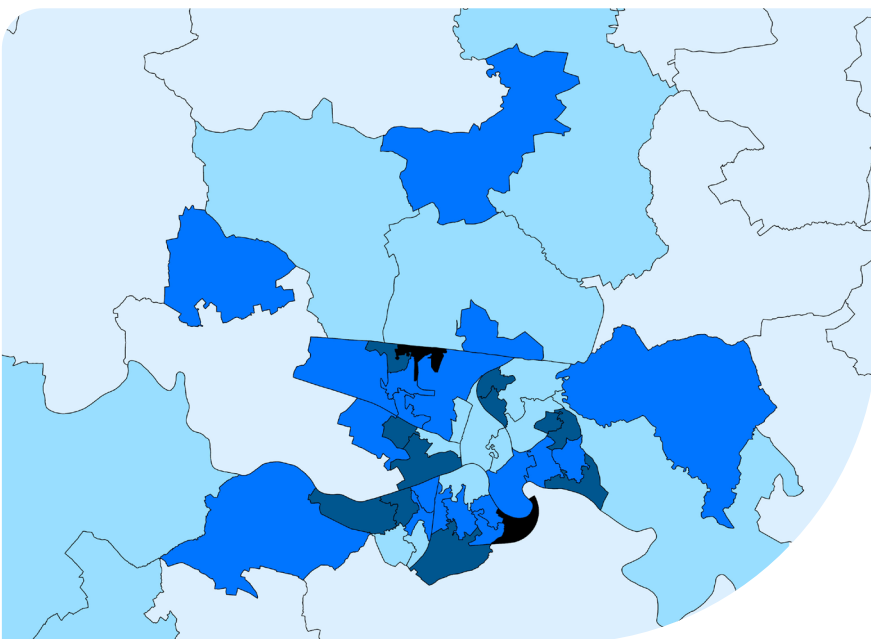
- The Worcester City Council areas of Ronkswood and Northwick:



- The Wychavon District Council's Himbleton, Ombersley, and Charity Crescent:



- The Herefordshire Council's Lower Bullingham and Holmer:

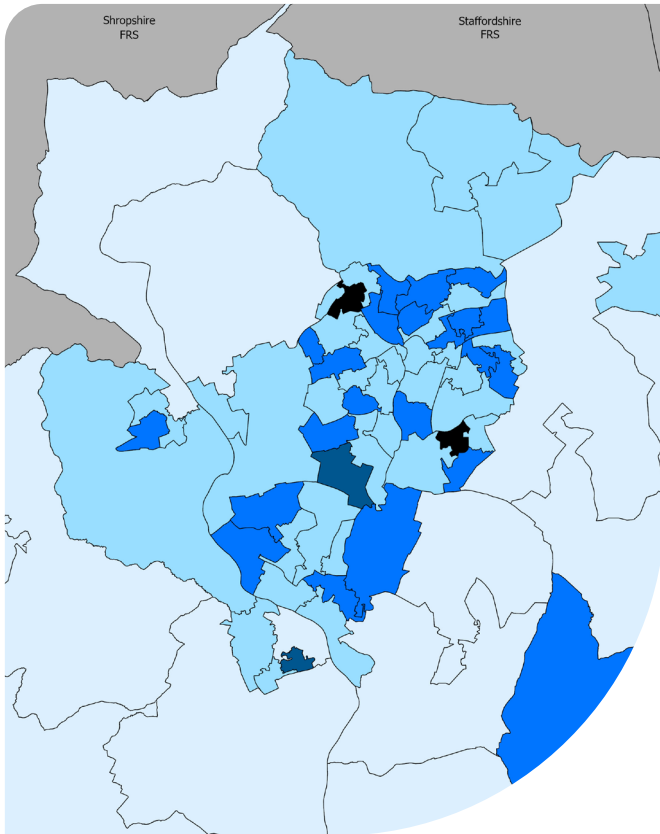


Risk category

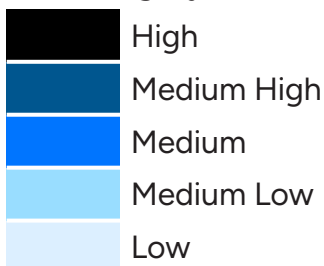
Black	High
Dark Blue	Medium High
Medium Blue	Medium
Light Blue	Medium Low
Very Light Blue	Low

Data Summary continued

- The Wyre Forest District Council's Habberley and Hoobrook:



Risk category



Similarly, areas of medium-high risk are also found within densely populated urban settings, including:

- The Redditch Borough Council's areas of Winyates, Moons Moat, Riverside, Headless Cross, Hunt End, and Woodrow,
- The Herefordshire Council's areas of Red Hill, Huntington, Tupsley, Ridgehill, Dinedor, and Holme Lacy,
- The Worcester City Council's areas of Dines Green, Rainbow Hill, and Brickfields,
- The Bromsgrove District Council's areas of Waseley Hills, Marlbrook, Lickey End, and Charford,
- The Wychavon District Council's areas of Honeybourne and Broughton Green,
- The Malvern Hills District Council's areas of Pound Bank and Upper Howsell, and
- The Wyre Forest District Council's areas of Coppice and The Walshes.

This model serves as a valuable tool for forecasting potential fire risks and, when integrated with other data sources, aids in the strategic prioritisation of preventative measures in line with national statistics.

Appendix 1 - Risk Analysis Break Down

LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01034316	1	1,272	Bromsgrove 013E	6.29	15	Very high	5.97	100	Medium	37.58	21	5-High
E01034317	4	1,488	Bromsgrove 013F	6.56	4	Very high	5.56	154	Medium	36.50	26	5-High
E01034319	2	1,390	Bromsgrove 014I	6.11	27	High	6.15	73	High	37.58	22	5-High
E01014088	3	1,335	Herefordshire 010E	5.86	64	High	6.71	33	High	39.30	14	5-High
E01014069	5	1,861	Herefordshire 021D	6.10	32	High	6.93	24	Very high	42.27	6	5-High
E01032226	7	2,813	Redditch 001A	6.71	2	Very high	5.88	112	Medium	39.45	12	5-High
E01032241	2	1,293	Redditch 002B	4.81	286	Low	8.16	1	Very high	39.26	15	5-High
E01032242	4	1,376	Redditch 002C	5.52	138	Medium	6.64	39	High	36.63	25	5-High
E01032234	2	1,860	Redditch 003C	5.57	122	Medium	7.37	13	Very high	41.06	7	5-High
E01032235	7	1,812	Redditch 003D	5.46	154	Medium	7.37	12	Very high	40.25	11	5-High
E01032275	3	1,366	Redditch 005B	6.01	44	High	7.60	7	Very high	45.68	2	5-High
E01032277	5	1,303	Redditch 005C	5.25	192	Medium	7.71	4	Very high	40.50	8	5-High
E01032263	5	1,773	Redditch 007B	6.67	3	Very high	7.01	21	Very high	46.73	1	5-High
E01032266	5	1,603	Redditch 007C	6.08	34	High	7.12	18	Very high	43.27	5	5-High
E01032272	0	1,175	Redditch 008E	6.30	12	Very high	6.06	89	Medium	38.23	19	5-High
E01032251	5	1,780	Redditch 010B	5.08	231	Low	7.31	14	Very high	37.13	23	5-High
E01032254	4	2,271	Redditch 010D	5.55	126	Medium	7.26	16	Very high	40.30	10	5-High
E01032249	3	1,462	Redditch 012D	6.76	1	Very high	6.66	36	High	45.01	3	5-High
E01032231	7	1,832	Redditch 013D	6.34	9	Very high	6.14	75	High	38.96	17	5-High
E01032299	3	1,549	Worcester 001D	6.53	5	Very high	5.80	125	Medium	37.91	20	5-High
E01032306	6	1,540	Worcester 010B	6.20	20	Very high	6.51	46	High	40.34	9	5-High
E01032309	1	1,902	Worcester 010D	6.25	17	Very high	6.14	74	High	38.39	18	5-High
E01032360	4	1,944	Wychavon 003B	5.85	68	High	6.68	34	High	39.09	16	5-High
E01032398	4	1,637	Wychavon 017C	6.42	8	Very high	6.90	27	High	44.33	4	5-High
E01032445	6	1,603	Wyre Forest 002E	5.75	85	Medium	6.38	52	High	36.70	24	5-High
E01032422	3	1,414	Wyre Forest 010E	5.14	209	Low	7.65	6	Very high	39.32	13	5-High
E01032170	2	1,368	Bromsgrove 003B	5.78	77	Medium	5.69	135	Medium	32.89	66	4-Medium high
E01032129	3	1,460	Bromsgrove 007C	5.50	148	Medium	6.36	54	High	34.98	40	4-Medium high
E01032153	3	2,301	Bromsgrove 008D	5.95	56	High	5.51	165	Medium	32.79	69	4-Medium high
E01032154	1	1,779	Bromsgrove 010A	6.11	30	High	5.64	141	Medium	34.46	43	4-Medium high
E01032173	1	1,684	Bromsgrove 011C	5.79	76	Medium	5.73	130	Medium	33.13	62	4-Medium high
E01032132	7	2,058	Bromsgrove 013C	5.56	123	Medium	6.11	83	Medium	33.99	48	4-Medium high
E01014087	1	1,440	Herefordshire 010D	5.68	96	Medium	6.33	59	High	35.91	31	4-Medium high
E01014095	2	1,347	Herefordshire 011D	5.54	131	Medium	6.57	42	High	36.39	28	4-Medium high

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01013986	5	1,607	Herefordshire 012A	5.06	239	Low	6.93	25	Very high	35.08	37	4-Medium high
E01013989	2	1,546	Herefordshire 012B	5.06	242	Low	6.55	43	High	33.15	61	4-Medium high
E01014075	5	1,770	Herefordshire 013A	6.44	7	Very high	5.06	222	Low	32.60	75	4-Medium high
E01014078	3	1,368	Herefordshire 013D	5.93	58	High	5.66	139	Medium	33.55	56	4-Medium high
E01014093	4	1,361	Herefordshire 014C	5.09	226	Low	6.41	49	High	32.63	73	4-Medium high
E01014094	1	1,475	Herefordshire 014D	6.32	10	Very high	5.39	180	Medium	34.06	47	4-Medium high
E01014072	5	1,921	Herefordshire 015C	5.31	182	Medium	6.14	76	Medium	32.61	74	4-Medium high
E01013996	2	1,573	Herefordshire 016A	5.45	156	Medium	6.54	44	High	35.61	33	4-Medium high
E01013997	1	1,886	Herefordshire 016B	5.79	75	High	6.16	71	High	35.62	32	4-Medium high
E01032188	5	1,924	Malvern Hills 006A	5.45	157	Medium	6.00	96	Medium	32.66	71	4-Medium high
E01032204	6	1,610	Malvern Hills 007D	4.70	313	Low	6.94	23	Very high	32.63	72	4-Medium high
E01032192	5	2,299	Malvern Hills 008B	5.74	87	Medium	5.89	108	Medium	33.82	49	4-Medium high
E01032244	1	1,493	Redditch 001D	5.27	190	Medium	6.21	67	High	32.71	70	4-Medium high
E01032240	6	1,223	Redditch 002A	5.11	219	Low	7.07	20	Very high	36.12	30	4-Medium high
E01032225	3	1,163	Redditch 004B	4.51	367	Low	7.58	10	Very high	34.18	46	4-Medium high
E01032262	5	2,053	Redditch 004D	4.97	260	Low	6.64	38	High	33.04	64	4-Medium high
E01032273	1	1,320	Redditch 005A	6.04	39	High	5.56	156	Medium	33.56	55	4-Medium high
E01032278	2	1,513	Redditch 005D	4.44	384	Low	7.44	11	Very high	33.02	65	4-Medium high
E01032237	3	1,385	Redditch 006B	5.93	59	High	5.93	104	Medium	35.12	36	4-Medium high
E01032264	1	1,737	Redditch 006D	4.56	362	Low	7.71	3	Very high	35.20	35	4-Medium high
E01032255	5	1,383	Redditch 007A	5.56	125	Medium	6.08	88	Medium	33.77	51	4-Medium high
E01032265	2	1,622	Redditch 009B	4.71	309	Low	7.68	5	Very high	36.17	29	4-Medium high
E01032267	7	1,808	Redditch 009C	4.65	328	Low	7.59	8	Very high	35.34	34	4-Medium high
E01032252	6	1,412	Redditch 010C	4.32	399	Very low	7.96	2	Very high	34.38	44	4-Medium high
E01032258	3	1,485	Redditch 011C	6.12	26	Very high	5.52	161	Medium	33.78	50	4-Medium high
E01032247	3	1,346	Redditch 012B	5.55	127	Medium	6.31	60	High	35.04	38	4-Medium high
E01032261	0	1,397	Redditch 012E	5.98	50	High	5.72	131	Medium	34.20	45	4-Medium high
E01032229	8	1,355	Redditch 013B	5.39	169	Medium	6.23	65	High	33.61	54	4-Medium high
E01032310	1	1,531	Worcester 005C	5.52	136	Medium	6.10	85	Medium	33.65	52	4-Medium high
E01032314	1	1,187	Worcester 006A	6.17	22	Very high	5.36	181	Medium	33.05	63	4-Medium high
E01032318	4	1,741	Worcester 009A	4.83	283	Low	7.16	17	Very high	34.58	41	4-Medium high
E01032305	2	1,737	Worcester 010A	5.72	89	Medium	6.03	93	Medium	34.48	42	4-Medium high
E01032286	6	2,710	Worcester 012A	6.03	41	High	5.55	157	Medium	33.48	57	4-Medium high
E01032283	2	1,714	Worcester 013A	5.73	88	Medium	6.35	56	High	36.39	27	4-Medium high

Appendix 1 - Risk Analysis Break Down

LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01032324	1	1,273	Worcester 014B	5.98	51	High	5.59	147	Medium	33.42	58	4-Medium high
E01032357	1	1,116	Wychavon 004A	5.40	164	Medium	6.09	86	Medium	32.89	67	4-Medium high
E01032366	0	1,559	Wychavon 005D	5.92	60	High	5.63	142	Medium	33.38	59	4-Medium high
E01032391	4	1,344	Wychavon 011B	5.11	217	Low	6.58	41	High	33.64	53	4-Medium high
E01032379	5	1,702	Wychavon 016C	6.13	24	Very high	5.42	173	Medium	33.26	60	4-Medium high
E01032469	7	1,691	Wyre Forest 009A	5.16	205	Low	6.78	30	High	34.99	39	4-Medium high
E01032424	8	1,362	Wyre Forest 014B	4.97	261	Low	6.60	40	High	32.79	68	4-Medium high
E01032139	4	2,411	Bromsgrove 001B	6.11	29	High	4.60	310	Low	28.11	185	3-Medium
E01032140	2	1,815	Bromsgrove 001C	6.24	18	Very high	4.74	287	Low	29.57	144	3-Medium
E01032171	1	1,467	Bromsgrove 003C	5.96	55	High	5.13	213	Low	30.60	125	3-Medium
E01032172	3	1,586	Bromsgrove 003D	6.08	33	High	5.29	193	Medium	32.16	81	3-Medium
E01032135	1	1,580	Bromsgrove 004B	5.89	62	High	4.84	264	Low	28.50	175	3-Medium
E01032147	3	1,228	Bromsgrove 004D	5.33	178	Medium	5.80	126	Medium	30.93	114	3-Medium
E01032178	3	1,231	Bromsgrove 005D	5.66	100	Medium	5.56	153	Medium	31.49	96	3-Medium
E01032128	6	1,473	Bromsgrove 007B	5.16	204	Low	5.87	114	Medium	30.30	133	3-Medium
E01032150	4	1,434	Bromsgrove 008B	5.99	47	High	5.31	190	Medium	31.81	90	3-Medium
E01032124	3	1,576	Bromsgrove 009C	5.76	81	Medium	5.46	169	Medium	31.42	98	3-Medium
E01032159	3	2,008	Bromsgrove 010B	5.54	130	Medium	5.74	128	Medium	31.82	89	3-Medium
E01032160	5	1,716	Bromsgrove 010C	6.21	19	Very high	5.02	228	Low	31.21	105	3-Medium
E01032161	6	1,990	Bromsgrove 010D	4.96	265	Low	5.71	132	Medium	28.32	180	3-Medium
E01032162	2	1,867	Bromsgrove 012B	6.31	11	Very high	4.96	241	Low	31.30	103	3-Medium
E01033059	2	1,542	Bromsgrove 012D	5.69	94	Medium	5.22	203	Low	29.66	142	3-Medium
E01032131	6	1,566	Bromsgrove 013B	4.43	387	Low	6.89	28	High	30.51	126	3-Medium
E01032174	1	1,676	Bromsgrove 013D	5.60	110	Medium	5.31	189	Medium	29.76	141	3-Medium
E01014042	5	1,551	Herefordshire 002B	4.30	401	Very low	6.76	31	High	29.07	160	3-Medium
E01014013	6	1,996	Herefordshire 007C	4.80	289	Low	6.36	55	High	30.49	127	3-Medium
E01014022	5	2,360	Herefordshire 008A	5.75	83	Medium	5.57	151	Medium	32.03	84	3-Medium
E01014082	2	1,903	Herefordshire 008D	4.79	291	Low	5.96	101	Medium	28.52	173	3-Medium
E01014083	2	1,554	Herefordshire 010A	4.63	338	Low	5.98	99	Medium	27.67	197	3-Medium
E01014084	5	1,585	Herefordshire 010B	5.79	72	High	4.96	244	Low	28.71	170	3-Medium
E01014085	4	1,653	Herefordshire 010C	5.19	199	Low	5.83	124	Medium	30.24	134	3-Medium
E01014089	1	1,367	Herefordshire 010F	5.42	161	Medium	5.60	146	Medium	30.36	132	3-Medium
E01035056	4	1,487	Herefordshire 011F	5.57	121	Medium	5.08	221	Low	28.33	179	3-Medium
E01014092	3	1,844	Herefordshire 012F	5.57	120	Medium	4.99	237	Low	27.80	192	3-Medium

Appendix 1 - Risk Analysis Break Down

LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01014077	2	1,555	Herefordshire 013C	5.19	200	Low	5.41	177	Medium	28.08	186	3-Medium
E01014090	3	1,458	Herefordshire 014A	6.18	21	Very high	4.51	327	Low	27.89	191	3-Medium
E01014091	0	1,532	Herefordshire 014B	5.65	103	Medium	5.13	215	Low	28.96	163	3-Medium
E01014068	5	1,423	Herefordshire 015A	4.99	257	Low	5.90	106	Medium	29.45	148	3-Medium
E01014070	7	2,291	Herefordshire 015B	6.04	38	High	4.66	300	Low	28.13	184	3-Medium
E01014073	8	1,903	Herefordshire 015D	5.00	256	Low	6.34	57	High	31.70	92	3-Medium
E01014080	4	1,543	Herefordshire 016D	5.18	203	Low	5.40	179	Medium	27.98	189	3-Medium
E01013994	5	1,399	Herefordshire 017C	4.63	335	Low	6.43	48	High	29.77	139	3-Medium
E01013995	8	1,859	Herefordshire 017D	4.62	344	Low	6.65	37	High	30.71	122	3-Medium
E01014071	3	1,425	Herefordshire 017E	4.73	305	Low	6.30	62	High	29.77	140	3-Medium
E01014035	7	1,695	Herefordshire 019A	5.10	220	Low	5.85	117	Medium	29.88	138	3-Medium
E01014038	1	1,398	Herefordshire 019D	4.86	279	Low	6.39	51	High	31.08	111	3-Medium
E01014039	2	1,631	Herefordshire 019E	5.34	177	Medium	5.70	134	Medium	30.45	130	3-Medium
E01014065	6	1,472	Herefordshire 022E	4.70	315	Low	6.11	81	Medium	28.73	169	3-Medium
E01032194	8	1,710	Malvern Hills 004A	4.65	330	Low	6.11	82	Medium	28.43	177	3-Medium
E01032189	8	2,835	Malvern Hills 006B	5.85	67	High	5.48	167	Medium	32.08	83	3-Medium
E01032222	3	1,355	Malvern Hills 006E	5.99	49	High	5.21	204	Low	31.17	107	3-Medium
E01032202	11	1,696	Malvern Hills 007B	4.52	365	Low	6.40	50	High	28.91	165	3-Medium
E01032184	6	1,582	Malvern Hills 009A	5.59	115	Medium	5.36	182	Medium	29.91	137	3-Medium
E01032187	11	1,772	Malvern Hills 009D	4.93	269	Low	6.12	78	Medium	30.21	135	3-Medium
E01032210	2	1,117	Malvern Hills 010C	5.65	102	Medium	5.25	198	Low	29.66	143	3-Medium
E01032243	2	1,290	Redditch 001C	5.60	109	Medium	5.63	143	Medium	31.55	93	3-Medium
E01032245	6	1,545	Redditch 002D	4.22	413	Very low	7.27	15	Very high	30.68	123	3-Medium
E01032232	7	1,484	Redditch 003A	5.13	212	Low	6.21	69	High	31.83	88	3-Medium
E01034320	1	1,692	Redditch 003E	5.67	97	Medium	5.10	217	Low	28.92	164	3-Medium
E01034322	1	1,463	Redditch 003G	5.60	111	Medium	5.14	212	Low	28.83	166	3-Medium
E01032224	7	1,896	Redditch 004A	4.93	270	Low	6.12	79	Medium	30.19	136	3-Medium
E01032236	6	1,800	Redditch 006A	5.26	191	Medium	5.91	105	Medium	31.09	110	3-Medium
E01032269	5	1,618	Redditch 008B	5.79	74	High	5.34	185	Medium	30.89	116	3-Medium
E01032253	3	1,680	Redditch 009A	5.15	208	Low	6.05	91	Medium	31.15	109	3-Medium
E01032268	0	1,167	Redditch 009D	5.55	128	Medium	5.86	116	Medium	32.48	76	3-Medium
E01032276	0	1,469	Redditch 009E	5.41	163	Medium	5.66	138	Medium	30.61	124	3-Medium
E01032250	3	1,361	Redditch 010A	4.11	427	Very low	7.59	9	Very high	31.23	104	3-Medium
E01032230	3	1,466	Redditch 013C	5.97	53	High	4.86	259	Low	29.02	161	3-Medium

Appendix 1 - Risk Analysis Break Down

LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01032296	7	1,527	Worcester 001A	5.51	143	Medium	5.32	188	Medium	29.33	152	3-Medium
E01032297	2	1,621	Worcester 001B	6.25	16	Very high	4.66	299	Low	29.13	157	3-Medium
E01032303	6	1,269	Worcester 002A	4.62	342	Low	6.75	32	High	31.15	108	3-Medium
E01032304	5	1,550	Worcester 002B	4.23	412	Very low	6.92	26	Very high	29.26	154	3-Medium
E01032330	7	1,139	Worcester 003A	6.29	14	Very high	4.83	265	Low	30.43	131	3-Medium
E01032334	1	2,257	Worcester 003B	4.93	272	Low	5.84	120	Medium	28.77	167	3-Medium
E01032336	2	1,529	Worcester 003D	5.03	252	Low	6.06	90	Medium	30.48	128	3-Medium
E01032279	4	1,248	Worcester 004A	5.51	142	Medium	5.02	229	Low	27.68	195	3-Medium
E01032312	2	1,446	Worcester 004B	5.98	52	High	5.42	174	Medium	32.43	78	3-Medium
E01032327	4	2,150	Worcester 004C	6.00	45	High	5.25	196	Medium	31.54	94	3-Medium
E01032328	3	1,389	Worcester 004D	5.07	233	Low	6.21	66	High	31.52	95	3-Medium
E01032301	3	1,424	Worcester 005A	5.33	180	Medium	5.89	107	Medium	31.39	99	3-Medium
E01032302	3	1,435	Worcester 005B	4.72	308	Low	6.21	68	High	29.31	153	3-Medium
E01032311	4	1,545	Worcester 005D	4.79	290	Low	5.86	115	Medium	28.06	187	3-Medium
E01032313	1	1,337	Worcester 005E	4.46	377	Low	6.31	61	High	28.15	183	3-Medium
E01032333	6	1,998	Worcester 005F	4.58	358	Low	6.28	63	High	28.75	168	3-Medium
E01032315	1	1,790	Worcester 006B	6.13	25	Very high	4.67	296	Low	28.66	171	3-Medium
E01032316	3	1,220	Worcester 006C	5.62	107	Medium	5.53	160	Medium	31.07	112	3-Medium
E01032337	2	2,623	Worcester 008A	6.11	28	High	5.23	200	Low	31.95	85	3-Medium
E01032338	7	1,926	Worcester 008B	5.32	181	Medium	5.88	109	Medium	31.31	102	3-Medium
E01032307	5	1,927	Worcester 010C	4.64	332	Low	6.33	58	High	29.42	150	3-Medium
E01032285	3	1,722	Worcester 011A	6.00	46	High	4.70	293	Low	28.19	182	3-Medium
E01032287	5	1,650	Worcester 012B	6.30	13	Very high	4.88	256	Low	30.73	120	3-Medium
E01032290	4	1,431	Worcester 012E	6.02	43	High	5.18	206	Low	31.20	106	3-Medium
E01032284	2	2,013	Worcester 013B	6.06	35	High	4.61	307	Low	27.94	190	3-Medium
E01032325	2	1,476	Worcester 014C	5.58	119	Medium	5.51	164	Medium	30.71	121	3-Medium
E01032401	8	2,972	Wychavon 001D	5.66	98	Medium	5.16	208	Low	29.20	156	3-Medium
E01032368	5	1,267	Wychavon 002A	4.05	434	Very low	6.97	22	Very high	28.22	181	3-Medium
E01032371	14	1,303	Wychavon 002D	4.96	264	Low	5.95	102	Medium	29.53	145	3-Medium
E01032365	10	1,806	Wychavon 004C	4.59	349	Low	6.37	53	High	29.22	155	3-Medium
E01032363	0	1,587	Wychavon 005B	5.99	48	High	4.92	250	Low	29.51	146	3-Medium
E01034327	2	1,849	Wychavon 005E	5.22	197	Medium	5.84	121	Medium	30.47	129	3-Medium
E01034328	5	1,940	Wychavon 005F	5.59	114	Medium	5.53	159	Medium	30.90	115	3-Medium
E01032402	2	1,608	Wychavon 009C	5.71	91	Medium	5.10	219	Low	29.12	158	3-Medium

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01032403	8	2,566	Wychavon 009D	5.69	92	Medium	4.88	257	Low	2,778	193	3-Medium
E01032340	6	1,937	Wychavon 013A	5.01	255	Low	6.16	70	High	30.87	117	3-Medium
E01032349	5	1,761	Wychavon 013C	5.97	54	High	5.32	187	Medium	31.77	91	3-Medium
E01032384	4	1,603	Wychavon 015B	5.12	214	Low	5.57	152	Medium	28.48	176	3-Medium
E01032342	7	2,980	Wychavon 016A	5.64	105	Medium	4.96	243	Low	27.99	188	3-Medium
E01032381	3	1,870	Wychavon 017A	5.18	202	Low	5.99	98	Medium	31.05	113	3-Medium
E01032442	1	1,611	Wyre Forest 002B	6.49	6	Very high	4.96	242	Low	32.16	82	3-Medium
E01032444	3	1,227	Wyre Forest 002D	5.88	63	High	4.71	292	Low	27.67	196	3-Medium
E01032436	2	1,546	Wyre Forest 003A	5.79	73	High	4.79	279	Low	27.71	194	3-Medium
E01032446	2	1,427	Wyre Forest 003C	5.76	82	Medium	5.54	158	Medium	31.91	86	3-Medium
E01032447	2	1,440	Wyre Forest 003D	5.04	249	Low	5.69	136	Medium	28.64	172	3-Medium
E01032448	2	1,155	Wyre Forest 003E	5.82	71	High	5.01	233	Low	29.12	159	3-Medium
E01032434	18	2,397	Wyre Forest 004A	5.03	251	Low	6.12	80	Medium	30.82	118	3-Medium
E01032437	1	1,831	Wyre Forest 004C	5.19	201	Low	5.93	103	Medium	30.75	119	3-Medium
E01032451	1	1,523	Wyre Forest 006A	5.34	176	Medium	5.88	113	Medium	31.37	100	3-Medium
E01032453	15	1,792	Wyre Forest 006C	4.70	312	Low	6.85	29	High	32.21	80	3-Medium
E01032464	9	1,488	Wyre Forest 007B	4.66	325	Low	6.09	87	Medium	28.38	178	3-Medium
E01032465	6	1,535	Wyre Forest 007C	4.37	394	Very low	6.52	45	High	28.51	174	3-Medium
E01032478	12	1,484	Wyre Forest 008E	5.36	172	Medium	6.05	92	Medium	32.44	77	3-Medium
E01032471	8	1,604	Wyre Forest 009C	4.70	311	Low	6.24	64	High	29.34	151	3-Medium
E01032418	4	1,287	Wyre Forest 010A	5.52	141	Medium	5.70	133	Medium	31.46	97	3-Medium
E01032421	1	1,114	Wyre Forest 010D	4.96	263	Low	5.85	119	Medium	29.02	162	3-Medium
E01032427	6	1,511	Wyre Forest 011A	5.72	90	Medium	5.65	140	Medium	32.28	79	3-Medium
E01032455	0	1,428	Wyre Forest 012A	5.66	101	Medium	5.20	205	Low	29.43	149	3-Medium
E01032457	3	1,677	Wyre Forest 012C	5.11	215	Low	6.13	77	Medium	31.33	101	3-Medium
E01032460	6	1,862	Wyre Forest 013A	5.84	70	High	5.45	171	Medium	31.86	87	3-Medium
E01032462	2	2,127	Wyre Forest 013C	5.39	166	Medium	5.47	168	Medium	29.48	147	3-Medium
E01032138	3	1,671	Bromsgrove 001A	5.60	112	Medium	3.95	397	Very low	22.14	326	2-Medium low
E01032141	4	1,510	Bromsgrove 001D	5.48	151	Medium	3.56	435	Very low	19.52	380	2-Medium low
E01032137	2	1,585	Bromsgrove 002B	5.50	147	Medium	3.70	423	Very low	20.35	363	2-Medium low
E01032168	1	1,157	Bromsgrove 002C	5.24	194	Medium	4.72	290	Low	24.73	271	2-Medium low
E01032126	3	2,055	Bromsgrove 003A	5.43	159	Medium	5.04	226	Low	27.37	209	2-Medium low
E01032133	10	1,597	Bromsgrove 004A	4.76	298	Low	5.27	195	Medium	25.09	263	2-Medium low
E01032145	1	1,595	Bromsgrove 004C	5.69	95	Medium	4.28	364	Low	24.36	279	2-Medium low

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01032146	6	1,696	Bromsgrove	005B	5.39	167	3.79	412	Very low	20.43	362	2-Medium low
E01032177	4	1,908	Bromsgrove	005C	5.77	78	3.91	401	Very low	22.57	318	2-Medium low
E01032142	3	2,477	Bromsgrove	006A	5.74	86	4.57	322	Low	26.22	239	2-Medium low
E01032144	4	2,005	Bromsgrove	006C	5.86	66	4.13	376	Low	24.22	281	2-Medium low
E01032149	1	1,280	Bromsgrove	006D	5.30	184	4.41	346	Low	23.36	304	2-Medium low
E01032127	2	1,761	Bromsgrove	007A	5.58	118	4.96	245	Low	27.63	198	2-Medium low
E01032152	3	1,332	Bromsgrove	007D	5.23	196	5.24	199	Low	27.40	208	2-Medium low
E01032148	2	1,208	Bromsgrove	008A	5.28	187	4.33	357	Low	22.86	312	2-Medium low
E01032151	3	1,465	Bromsgrove	008C	5.53	133	3.56	437	Very low	19.68	377	2-Medium low
E01032155	2	1,683	Bromsgrove	008E	5.31	183	4.83	268	Low	25.65	251	2-Medium low
E01032122	3	2,327	Bromsgrove	009A	5.04	250	4.03	389	Low	20.32	365	2-Medium low
E01032123	3	1,615	Bromsgrove	009B	4.88	277	4.12	380	Low	20.09	373	2-Medium low
E01032125	2	1,506	Bromsgrove	009D	5.48	150	4.50	328	Low	24.65	276	2-Medium low
E01032156	8	2,127	Bromsgrove	011A	4.89	275	4.20	372	Low	20.53	360	2-Medium low
E01032157	16	1,661	Bromsgrove	011B	4.60	348	5.85	118	Medium	26.88	223	2-Medium low
E01032175	3	1,570	Bromsgrove	011D	6.03	42	4.33	360	Low	26.09	244	2-Medium low
E01032158	5	1,501	Bromsgrove	012A	5.66	99	3.74	419	Very low	21.18	348	2-Medium low
E01033061	0	1,783	Bromsgrove	012E	5.52	135	4.83	267	Low	26.68	229	2-Medium low
E01033062	0	2,275	Bromsgrove	014F	4.97	262	4.84	263	Low	24.03	287	2-Medium low
E01033243	2	2,157	Bromsgrove	014G	5.91	61	4.56	323	Low	26.93	222	2-Medium low
E01034318	2	1,430	Bromsgrove	014H	5.29	185	5.01	232	Low	26.53	232	2-Medium low
E01014041	6	1,504	Herefordshire	002A	5.09	227	5.15	209	Low	26.22	238	2-Medium low
E01014043	1	1,068	Herefordshire	002C	4.03	437	5.48	166	Medium	22.10	328	2-Medium low
E01014044	4	1,497	Herefordshire	002D	4.01	439	5.83	122	Medium	23.37	303	2-Medium low
E01014045	3	1,639	Herefordshire	003A	4.68	322	4.89	254	Low	22.91	309	2-Medium low
E01014047	6	1,449	Herefordshire	003C	4.61	345	5.35	184	Medium	24.65	275	2-Medium low
E01014048	11	1,636	Herefordshire	003D	4.09	430	4.70	294	Low	19.19	382	2-Medium low
E01014055	9	1,688	Herefordshire	004E	4.21	416	4.66	301	Low	19.60	379	2-Medium low
E01014003	4	1,572	Herefordshire	005D	4.04	435	5.88	110	Medium	23.74	297	2-Medium low
E01014005	4	1,690	Herefordshire	005F	4.50	370	4.95	246	Low	22.30	321	2-Medium low
E01014034	8	1,455	Herefordshire	006D	4.45	382	5.73	129	Medium	25.47	253	2-Medium low
E01014006	1	1,624	Herefordshire	007A	4.15	422	4.64	305	Low	19.25	381	2-Medium low
E01014081	2	1,512	Herefordshire	008C	4.42	389	4.57	319	Low	20.17	368	2-Medium low
E01014029	1	1,500	Herefordshire	009C	4.69	317	4.94	248	Low	23.18	305	2-Medium low

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01013987	1	1,681	Herefordshire 011A	5.42	162	Medium	4.40	349	Low	23.82	295	2-Medium low
E01013988	2	1,876	Herefordshire 011B	5.60	113	Medium	4.46	334	Low	24.95	266	2-Medium low
E01035055	3	1,773	Herefordshire 011E	5.34	174	Medium	4.42	345	Low	23.59	301	2-Medium low
E01014010	13	1,936	Herefordshire 012C	4.32	400	Very low	4.80	275	Low	20.76	355	2-Medium low
E01014011	7	1,510	Herefordshire 012D	4.44	383	Low	4.69	295	Low	20.86	352	2-Medium low
E01014086	10	1,522	Herefordshire 012E	4.34	398	Very low	6.02	95	Medium	26.09	243	2-Medium low
E01014076	8	2,132	Herefordshire 013B	5.13	210	Low	4.90	253	Low	25.14	261	2-Medium low
E01014074	6	1,487	Herefordshire 015E	4.51	366	Low	6.11	84	Medium	27.56	203	2-Medium low
E01014079	8	1,590	Herefordshire 016C	4.00	440	Very low	4.99	236	Low	19.97	374	2-Medium low
E01013992	4	1,562	Herefordshire 017A	4.48	371	Low	5.61	145	Medium	25.15	260	2-Medium low
E01013993	1	1,621	Herefordshire 017B	3.85	451	Very low	6.45	47	High	24.84	268	2-Medium low
E01013990	4	2,117	Herefordshire 018A	4.62	339	Low	4.79	277	Low	22.16	325	2-Medium low
E01014036	4	1,910	Herefordshire 019B	4.70	314	Low	3.83	406	Very low	18.01	393	2-Medium low
E01014037	4	1,417	Herefordshire 019C	4.77	294	Low	5.06	223	Low	24.15	283	2-Medium low
E01014040	4	1,500	Herefordshire 019F	5.27	188	Medium	4.57	317	Low	24.10	284	2-Medium low
E01014019	9	1,534	Herefordshire 020B	4.17	421	Very low	4.83	270	Low	20.14	372	2-Medium low
E01014098	8	1,777	Herefordshire 021E	4.21	417	Very low	5.14	211	Low	21.64	337	2-Medium low
E01014061	4	1,982	Herefordshire 022A	4.61	346	Low	5.68	137	Medium	26.18	241	2-Medium low
E01014062	7	1,773	Herefordshire 022B	4.74	303	Low	4.81	274	Low	22.78	315	2-Medium low
E01014063	2	1,712	Herefordshire 022C	4.50	369	Low	5.99	97	Medium	26.99	221	2-Medium low
E01014064	2	1,552	Herefordshire 022D	4.46	375	Low	5.42	175	Medium	24.18	282	2-Medium low
E01014067	2	1,353	Herefordshire 022G	5.10	221	Low	3.95	398	Very low	20.15	371	2-Medium low
E01032214	7	2,124	Malvern Hills 001D	4.74	302	Low	5.78	127	Medium	27.40	207	2-Medium low
E01032190	4	2,146	Malvern Hills 002B	5.08	232	Low	4.00	392	Low	20.34	364	2-Medium low
E01032199	7	2,017	Malvern Hills 002C	4.68	321	Low	4.54	326	Low	21.25	345	2-Medium low
E01032182	6	2,540	Malvern Hills 003C	5.13	211	Low	3.65	426	Very low	18.74	386	2-Medium low
E01032183	6	1,548	Malvern Hills 003D	5.52	137	Medium	4.84	262	Low	26.71	228	2-Medium low
E01032195	4	1,505	Malvern Hills 004B	5.09	224	Low	5.05	224	Low	25.74	249	2-Medium low
E01032196	5	1,668	Malvern Hills 004C	5.12	213	Low	4.83	266	Low	24.75	270	2-Medium low
E01032197	3	1,458	Malvern Hills 004D	5.58	116	Medium	4.60	309	Low	25.71	250	2-Medium low
E01032206	4	1,341	Malvern Hills 005B	4.81	287	Low	4.29	362	Low	20.66	356	2-Medium low
E01032207	7	1,950	Malvern Hills 005C	5.52	139	Medium	4.46	336	Low	24.58	277	2-Medium low
E01032220	2	1,452	Malvern Hills 006C	6.14	23	Very high	3.10	476	Very low	19.00	383	2-Medium low
E01032221	0	1,272	Malvern Hills 006D	5.86	65	High	3.65	427	Very low	21.38	342	2-Medium low

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01032201	2	1,802	Malvern Hills 007A	3.86	450	Very low	5.57	150	Medium	21.53	340	2-Medium low
E01032203	4	1,444	Malvern Hills 007C	4.98	259	Low	4.22	371	Low	20.99	349	2-Medium low
E01032186	2	1,343	Malvern Hills 009C	5.51	144	Medium	4.93	249	Low	27.16	214	2-Medium low
E01032208	5	1,522	Malvern Hills 010A	5.04	247	Low	4.72	289	Low	23.81	296	2-Medium low
E01032218	2	1,522	Malvern Hills 010D	5.05	244	Low	4.29	363	Low	21.65	336	2-Medium low
E01032219	2	1,666	Malvern Hills 010E	5.69	93	Medium	4.34	354	Low	24.72	272	2-Medium low
E01032215	3	1,038	Malvern Hills 011C	4.92	273	Low	4.89	255	Low	24.05	286	2-Medium low
E01032216	4	1,603	Malvern Hills 011D	4.62	343	Low	4.11	381	Low	18.99	384	2-Medium low
E01032227	3	1,073	Redditch 001B	4.62	340	Low	4.43	341	Low	20.48	361	2-Medium low
E01034321	2	1,099	Redditch 003F	5.28	186	Medium	4.77	282	Low	25.17	258	2-Medium low
E01032239	5	1,912	Redditch 004C	4.57	361	Low	5.31	192	Medium	24.23	280	2-Medium low
E01032238	1	1,346	Redditch 006C	6.06	36	High	4.55	324	Low	27.58	200	2-Medium low
E01032274	1	1,197	Redditch 007D	5.42	160	Medium	4.58	314	Low	24.86	267	2-Medium low
E01032259	1	1,390	Redditch 008A	6.04	37	High	4.04	388	Low	24.40	278	2-Medium low
E01032270	2	1,425	Redditch 008C	5.33	179	Medium	4.50	330	Low	23.97	290	2-Medium low
E01032271	2	2,150	Redditch 008D	5.09	229	Low	4.65	302	Low	23.66	299	2-Medium low
E01032256	6	1,325	Redditch 011A	4.82	284	Low	5.52	162	Medium	26.61	231	2-Medium low
E01032257	2	1,375	Redditch 011B	5.08	230	Low	5.33	186	Medium	27.08	218	2-Medium low
E01032260	6	1,386	Redditch 011D	4.58	356	Low	6.02	94	Medium	27.56	201	2-Medium low
E01032246	1	1,417	Redditch 012A	5.45	155	Medium	4.33	359	Low	23.60	300	2-Medium low
E01032248	1	1,355	Redditch 012C	5.10	223	Low	5.17	207	Low	26.33	237	2-Medium low
E01032298	6	1,837	Worcester 001C	5.61	108	Medium	4.65	303	Low	26.07	245	2-Medium low
E01032300	2	1,669	Worcester 001E	5.47	152	Medium	4.64	304	Low	25.41	255	2-Medium low
E01032331	5	1,456	Worcester 002C	4.26	409	Very low	6.15	72	High	26.18	240	2-Medium low
E01032332	13	1,304	Worcester 002D	3.93	445	Very low	6.66	35	High	26.18	242	2-Medium low
E01032335	4	1,493	Worcester 003C	4.59	352	Low	4.99	235	Low	22.88	310	2-Medium low
E01032329	3	2,060	Worcester 004E	5.77	80	Medium	4.07	385	Low	23.47	302	2-Medium low
E01032317	3	1,521	Worcester 006D	5.94	57	High	4.57	318	Low	27.11	217	2-Medium low
E01032280	5	1,637	Worcester 007A	5.05	246	Low	4.12	378	Low	20.80	353	2-Medium low
E01032281	6	1,350	Worcester 007B	5.47	153	Medium	4.90	252	Low	26.81	227	2-Medium low
E01032282	10	1,799	Worcester 007C	4.72	307	Low	4.66	298	Low	22.01	330	2-Medium low
E01033246	6	1,244	Worcester 007E	4.46	376	Low	4.05	387	Low	18.06	392	2-Medium low
E01032339	4	1,766	Worcester 008C	4.54	364	Low	4.82	272	Low	21.89	333	2-Medium low
E01032319	3	1,894	Worcester 009B	5.51	145	Medium	4.79	278	Low	26.36	235	2-Medium low

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01032320	4	1,732	Worcester 009C	6.04	40	High	4.55	325	Low	27.44	206	2-Medium low
E01032321	5	1,909	Worcester 009D	5.09	228	Low	5.42	176	Medium	27.56	202	2-Medium low
E01032322	10	1,797	Worcester 009E	4.75	301	Low	4.26	365	Low	20.26	366	2-Medium low
E01032292	4	1,620	Worcester 011B	4.45	380	Low	4.87	258	Low	21.68	334	2-Medium low
E01032294	6	1,530	Worcester 011D	5.39	170	Medium	4.67	297	Low	25.16	259	2-Medium low
E01032288	1	1,547	Worcester 012C	5.85	69	High	4.72	291	Low	27.59	199	2-Medium low
E01032289	1	1,468	Worcester 012D	5.38	171	Medium	4.59	312	Low	24.71	273	2-Medium low
E01032308	3	2,075	Worcester 013D	5.27	189	Medium	5.09	220	Low	26.85	226	2-Medium low
E01034323	2	1,708	Worcester 013E	4.93	268	Low	4.64	306	Low	22.88	311	2-Medium low
E01034324	5	1,496	Worcester 013F	5.16	206	Low	4.49	331	Low	23.18	306	2-Medium low
E01032323	0	1,441	Worcester 014A	4.37	397	Very low	4.94	247	Low	21.58	338	2-Medium low
E01032326	1	1,321	Worcester 014D	5.52	140	Medium	4.60	311	Low	25.38	256	2-Medium low
E01034326	2	1,435	Wychavon 001F	5.23	195	Medium	4.06	386	Low	21.26	344	2-Medium low
E01032369	5	1,608	Wychavon 002B	3.83	454	Very low	7.09	19	Very high	27.15	216	2-Medium low
E01032370	3	1,246	Wychavon 002C	4.63	337	Low	5.88	111	Medium	27.21	212	2-Medium low
E01032359	15	1,846	Wychavon 003A	4.28	405	Very low	5.58	148	Medium	23.88	293	2-Medium low
E01032361	0	1,721	Wychavon 003C	5.56	124	Medium	4.83	269	Low	26.87	224	2-Medium low
E01032358	3	1,355	Wychavon 004B	5.24	193	Medium	5.25	197	Medium	27.52	204	2-Medium low
E01032367	4	1,540	Wychavon 004D	5.77	79	Medium	4.42	344	Low	25.50	252	2-Medium low
E01032364	2	1,674	Wychavon 005C	4.63	336	Low	4.26	366	Low	19.73	375	2-Medium low
E01032399	5	2,409	Wychavon 006A	5.75	84	Medium	4.37	351	Low	25.13	262	2-Medium low
E01032400	5	2,557	Wychavon 006B	5.07	234	Low	4.43	339	Low	22.48	319	2-Medium low
E01032393	2	1,873	Wychavon 008B	4.70	316	Low	3.94	399	Very low	18.51	390	2-Medium low
E01032356	1	1,213	Wychavon 009B	5.52	134	Medium	4.35	353	Low	24.02	288	2-Medium low
E01032382	3	1,303	Wychavon 010B	5.22	198	Low	4.58	313	Low	23.91	291	2-Medium low
E01032383	1	1,508	Wychavon 010C	4.90	274	Low	4.58	315	Low	22.46	320	2-Medium low
E01032411	4	1,861	Wychavon 010E	4.77	295	Low	4.97	240	Low	23.70	298	2-Medium low
E01032390	7	1,765	Wychavon 011A	4.66	327	Low	4.75	285	Low	22.11	327	2-Medium low
E01032414	7	1,586	Wychavon 011C	4.41	391	Low	4.84	261	Low	21.35	343	2-Medium low
E01032415	4	1,828	Wychavon 011D	5.53	132	Medium	3.38	456	Very low	18.66	388	2-Medium low
E01032405	3	1,843	Wychavon 012A	4.82	285	Low	5.61	144	Medium	27.06	219	2-Medium low
E01032406	6	1,364	Wychavon 012B	4.58	357	Low	5.46	170	Medium	24.98	265	2-Medium low
E01032407	2	1,363	Wychavon 012C	4.81	288	Low	4.98	238	Low	23.97	289	2-Medium low
E01032408	2	1,349	Wychavon 012D	5.02	253	Low	5.31	191	Medium	26.67	230	2-Medium low

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01032409	8	2,492	Wychavon 012E	5.06	240	Low	5.43	172	Medium	27.48	205	2-Medium low
E01032341	0	1,345	Wychavon 013B	4.47	372	Low	4.40	347	Low	19.70	376	2-Medium low
E01032350	0	1,221	Wychavon 013D	4.69	318	Low	4.38	350	Low	20.53	359	2-Medium low
E01032388	4	1,354	Wychavon 013E	4.43	385	Low	4.15	375	Low	18.39	391	2-Medium low
E01032377	11	1,975	Wychavon 014B	4.29	403	Very low	5.83	123	Medium	25.01	264	2-Medium low
E01032378	7	1,789	Wychavon 014C	4.88	278	Low	5.22	202	Low	25.46	254	2-Medium low
E01034329	5	1,329	Wychavon 014D	4.45	381	Low	4.76	283	Low	21.18	347	2-Medium low
E01034330	1	1,335	Wychavon 014E	4.28	404	Very low	5.04	227	Low	21.58	339	2-Medium low
E01032376	3	1,501	Wychavon 015A	5.15	207	Low	5.11	216	Low	26.34	236	2-Medium low
E01032385	1	2,305	Wychavon 015C	4.84	282	Low	5.58	149	Medium	27.02	220	2-Medium low
E01032396	2	1,911	Wychavon 015D	5.43	158	Medium	5.02	231	Low	27.25	211	2-Medium low
E01032344	3	2,232	Wychavon 016B	5.06	241	Low	4.33	356	Low	21.93	331	2-Medium low
E01032380	3	1,570	Wychavon 016D	5.40	165	Medium	4.09	382	Low	22.10	329	2-Medium low
E01032397	7	2,347	Wychavon 017B	5.05	245	Low	5.41	178	Medium	27.32	210	2-Medium low
E01032351	3	1,938	Wychavon 018A	4.54	363	Low	4.08	384	Low	18.53	389	2-Medium low
E01032352	3	1,493	Wychavon 018B	5.07	238	Low	5.13	214	Low	26.00	247	2-Medium low
E01032374	11	1,381	Wychavon 018D	5.04	248	Low	4.25	367	Low	21.42	341	2-Medium low
E01032347	4	1,311	Wychavon 019A	5.54	129	Medium	4.46	335	Low	24.71	274	2-Medium low
E01032433	1	1,497	Wyre Forest 001C	5.34	175	Medium	3.77	415	Very low	20.16	369	2-Medium low
E01032439	4	1,400	Wyre Forest 001D	6.10	31	High	4.25	368	Low	25.89	248	2-Medium low
E01032440	10	1,341	Wyre Forest 001E	4.89	276	Low	5.56	155	Medium	27.17	213	2-Medium low
E01032479	8	2,495	Wyre Forest 001F	4.58	355	Low	4.40	348	Low	20.16	370	2-Medium low
E01032441	0	1,202	Wyre Forest 002A	5.10	222	Low	4.98	239	Low	25.38	257	2-Medium low
E01032443	1	1,332	Wyre Forest 002C	4.79	292	Low	4.29	361	Low	20.56	358	2-Medium low
E01032438	3	1,530	Wyre Forest 003B	5.11	218	Low	5.10	218	Low	26.05	246	2-Medium low
E01032435	7	1,430	Wyre Forest 004B	4.65	331	Low	4.77	281	Low	22.19	324	2-Medium low
E01034331	10	1,054	Wyre Forest 004E	4.22	414	Very low	4.44	338	Low	18.73	387	2-Medium low
E01034332	8	1,650	Wyre Forest 004F	4.76	296	Low	4.82	271	Low	22.96	308	2-Medium low
E01032480	1	1,752	Wyre Forest 005B	4.64	334	Low	4.73	288	Low	21.93	332	2-Medium low
E01032482	1	1,385	Wyre Forest 005D	5.05	243	Low	3.72	421	Very low	18.78	385	2-Medium low
E01032452	2	1,613	Wyre Forest 006B	5.58	117	Medium	4.75	284	Low	26.51	233	2-Medium low
E01032454	11	1,872	Wyre Forest 006D	4.57	360	Low	5.00	234	Low	22.83	313	2-Medium low
E01032449	4	1,634	Wyre Forest 007A	4.40	393	Low	5.15	210	Low	22.64	316	2-Medium low
E01032466	7	1,342	Wyre Forest 007D	5.09	225	Low	5.27	194	Medium	26.86	225	2-Medium low

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01032467	4	1,212	Wyre Forest 007E	5.48	149	Medium	3.82	409	Very low	20.97	350	2-Medium low
E01032468	1	1,089	Wyre Forest 007F	4.47	374	Low	5.35	183	Medium	23.91	292	2-Medium low
E01032474	9	1,807	Wyre Forest 008A	4.06	432	Very low	5.23	201	Low	21.21	346	2-Medium low
E01032475	5	1,660	Wyre Forest 008B	5.50	146	Medium	4.82	273	Low	26.50	234	2-Medium low
E01032476	7	1,403	Wyre Forest 008C	5.65	104	Medium	3.58	434	Very low	20.20	367	2-Medium low
E01032477	2	1,184	Wyre Forest 008D	4.76	299	Low	5.02	230	Low	23.87	294	2-Medium low
E01034333	7	1,437	Wyre Forest 009D	5.63	106	Medium	3.96	396	Very low	22.28	322	2-Medium low
E01034334	13	1,430	Wyre Forest 009E	4.68	320	Low	4.92	251	Low	23.04	307	2-Medium low
E01032419	1	1,278	Wyre Forest 010B	4.67	324	Low	4.45	337	Low	20.77	354	2-Medium low
E01032420	1	1,253	Wyre Forest 010C	4.51	368	Low	4.57	321	Low	20.58	357	2-Medium low
E01032428	7	1,614	Wyre Forest 011B	4.65	329	Low	4.23	370	Low	19.66	378	2-Medium low
E01032429	3	1,428	Wyre Forest 011C	4.46	378	Low	4.86	260	Low	21.66	335	2-Medium low
E01032456	3	1,276	Wyre Forest 012B	4.93	271	Low	5.51	163	Medium	27.15	215	2-Medium low
E01032458	1	1,496	Wyre Forest 012D	5.34	173	Medium	4.17	374	Low	22.26	323	2-Medium low
E01032459	0	1,459	Wyre Forest 012E	5.39	168	Medium	4.61	308	Low	24.84	269	2-Medium low
E01032461	9	1,967	Wyre Forest 013B	4.41	390	Low	4.74	286	Low	20.91	351	2-Medium low
E01032463	8	1,629	Wyre Forest 013D	5.07	235	Low	4.50	329	Low	22.81	314	2-Medium low
E01032425	2	1,404	Wyre Forest 014C	5.02	254	Low	4.80	276	Low	24.07	285	2-Medium low
E01032426	5	1,418	Wyre Forest 014D	4.95	266	Low	4.57	320	Low	22.62	317	2-Medium low
E01032136	1	1,326	Bromsgrove 002A	4.78	293	Low	2.43	489	Very low	11.63	476	1-Low
E01032169	5	1,139	Bromsgrove 002D	4.68	319	Low	3.19	468	Very low	14.96	436	1-Low
E01032176	8	2,203	Bromsgrove 002E	4.66	326	Low	3.12	474	Very low	14.54	439	1-Low
E01032134	4	1,682	Bromsgrove 005A	4.73	304	Low	1.94	491	Very low	9.16	490	1-Low
E01032143	1	1,690	Bromsgrove 006B	4.86	280	Low	3.64	430	Very low	17.66	398	1-Low
E01033060	5	1,133	Bromsgrove 014E	4.43	388	Low	4.00	393	Low	17.71	397	1-Low
E01013998	1	1,435	Herefordshire 001A	3.64	464	Very low	2.71	487	Very low	9.89	486	1-Low
E01014051	12	1,813	Herefordshire 001B	3.95	444	Very low	4.47	333	Low	17.66	399	1-Low
E01014052	12	1,477	Herefordshire 001C	3.22	481	Very low	3.25	467	Very low	10.47	484	1-Low
E01014096	4	1,541	Herefordshire 001D	3.46	474	Very low	3.49	442	Very low	12.10	471	1-Low
E01014046	3	1,546	Herefordshire 003B	3.54	471	Very low	4.03	390	Low	14.27	444	1-Low
E01013999	10	1,547	Herefordshire 004A	3.44	476	Very low	3.43	452	Very low	11.82	475	1-Low
E01014017	2	1,387	Herefordshire 004B	3.13	486	Very low	3.80	410	Very low	11.91	474	1-Low
E01014024	3	1,240	Herefordshire 004C	3.32	479	Very low	3.11	475	Very low	10.36	485	1-Low
E01014025	5	1,530	Herefordshire 004D	3.08	489	Very low	4.43	340	Low	13.65	455	1-Low

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01014097	7	1,331	Herefordshire 004F	3.09	488	Very low	3.40	453	Very low	10.51	483	1-Low
E01014000	5	1,318	Herefordshire 005A	3.13	487	Very low	4.36	352	Low	13.65	454	1-Low
E01014001	6	1,706	Herefordshire 005B	3.96	443	Very low	3.18	470	Very low	12.60	462	1-Low
E01014002	7	1,415	Herefordshire 005C	4.05	433	Very low	4.33	358	Low	17.52	402	1-Low
E01014004	6	1,477	Herefordshire 005E	3.57	469	Very low	3.77	417	Very low	13.46	458	1-Low
E01014015	4	1,622	Herefordshire 005G	3.62	465	Very low	3.45	447	Very low	12.47	464	1-Low
E01014008	6	1,636	Herefordshire 006A	3.89	447	Very low	4.58	316	Low	17.82	394	1-Low
E01014009	7	1,572	Herefordshire 006B	3.20	483	Very low	3.01	479	Very low	9.62	487	1-Low
E01014033	1	1,784	Herefordshire 006C	3.56	470	Very low	4.34	355	Low	15.43	434	1-Low
E01014056	9	1,504	Herefordshire 006E	3.06	490	Very low	3.45	448	Very low	10.54	482	1-Low
E01014012	3	1,684	Herefordshire 007B	4.59	353	Low	3.68	424	Very low	16.89	415	1-Low
E01014016	13	1,534	Herefordshire 007D	3.23	480	Very low	4.43	342	Low	14.30	443	1-Low
E01014100	3	1,755	Herefordshire 007E	3.79	457	Very low	4.17	373	Low	15.81	430	1-Low
E01014101	8	973	Herefordshire 007F	3.43	477	Very low	4.12	379	Low	14.14	447	1-Low
E01014023	10	1,998	Herefordshire 008B	3.91	446	Very low	4.42	343	Low	17.29	407	1-Low
E01014027	5	1,467	Herefordshire 009A	2.92	491	Very low	3.27	464	Very low	9.55	488	1-Low
E01014028	3	1,494	Herefordshire 009B	4.02	438	Very low	3.44	451	Very low	13.83	452	1-Low
E01014030	3	1,469	Herefordshire 009D	4.59	350	Low	3.79	411	Very low	17.39	404	1-Low
E01013991	4	1,329	Herefordshire 018B	4.27	407	Very low	4.02	391	Low	17.16	408	1-Low
E01014014	11	1,929	Herefordshire 018C	4.17	420	Very low	3.99	394	Very low	16.64	417	1-Low
E01014054	6	1,308	Herefordshire 018D	3.78	458	Very low	2.98	481	Very low	11.27	478	1-Low
E01014018	7	1,539	Herefordshire 020A	3.58	468	Very low	3.39	454	Very low	12.13	469	1-Low
E01014020	11	1,618	Herefordshire 020C	3.14	485	Very low	3.39	455	Very low	10.64	481	1-Low
E01014021	8	1,445	Herefordshire 020D	3.70	461	Very low	3.59	433	Very low	13.27	460	1-Low
E01014026	10	2,121	Herefordshire 021A	4.13	424	Very low	3.87	403	Very low	16.01	426	1-Low
E01014059	13	1,941	Herefordshire 021B	3.80	456	Very low	3.17	472	Very low	12.07	472	1-Low
E01014060	8	1,532	Herefordshire 021C	3.75	460	Very low	3.85	405	Very low	14.43	441	1-Low
E01014099	8	1,851	Herefordshire 021F	3.65	462	Very low	3.86	404	Very low	14.11	448	1-Low
E01014066	3	1,248	Herefordshire 022F	4.76	297	Low	3.34	460	Very low	15.88	429	1-Low
E01014031	13	1,647	Herefordshire 023A	4.47	373	Low	3.83	407	Very low	17.11	409	1-Low
E01014032	2	1,551	Herefordshire 023B	4.26	408	Very low	3.34	459	Very low	14.24	445	1-Low
E01014049	6	1,587	Herefordshire 023C	3.97	442	Very low	3.62	431	Very low	14.40	442	1-Low
E01014050	7	1,777	Herefordshire 023D	4.57	359	Low	2.94	483	Very low	13.44	459	1-Low
E01014053	9	1,809	Herefordshire 023E	4.18	419	Very low	3.74	420	Very low	15.61	431	1-Low

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LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01014057	3	1,995	Herefordshire 023F	3.85	452	Very low	3.79	413	Very low	14.57	438	1-Low
E01014058	5	1,712	Herefordshire 023G	4.00	441	Very low	3.06	477	Very low	12.25	467	1-Low
E01032193	5	2,330	Malvern Hills 001A	4.40	392	Low	3.76	418	Very low	16.53	419	1-Low
E01032212	8	2,218	Malvern Hills 001B	4.12	426	Very low	2.96	482	Very low	12.18	468	1-Low
E01032213	7	1,824	Malvern Hills 001C	3.89	448	Very low	3.64	429	Very low	14.15	446	1-Low
E01032181	4	2,224	Malvern Hills 002A	3.46	475	Very low	3.50	441	Very low	12.11	470	1-Low
E01032223	8	2,280	Malvern Hills 002D	4.64	333	Low	3.46	446	Very low	16.08	423	1-Low
E01032179	6	1,606	Malvern Hills 003A	3.54	472	Very low	3.93	400	Very low	13.91	451	1-Low
E01032180	6	2,161	Malvern Hills 003B	4.59	354	Low	3.83	408	Very low	17.55	401	1-Low
E01032205	3	1,061	Malvern Hills 005A	4.07	431	Very low	2.13	490	Very low	8.69	491	1-Low
E01032217	6	1,718	Malvern Hills 005D	3.21	482	Very low	3.33	461	Very low	10.71	480	1-Low
E01032191	4	2,989	Malvern Hills 008A	5.07	237	Low	3.36	458	Very low	17.02	412	1-Low
E01032211	7	1,881	Malvern Hills 008C	4.21	415	Very low	3.47	445	Very low	14.61	437	1-Low
E01032185	3	1,522	Malvern Hills 009B	3.61	466	Very low	3.44	450	Very low	12.43	465	1-Low
E01032209	3	1,703	Malvern Hills 010B	4.85	281	Low	3.51	440	Very low	17.04	410	1-Low
E01032198	11	2,161	Malvern Hills 011A	3.50	473	Very low	2.70	488	Very low	9.44	489	1-Low
E01032200	6	2,485	Malvern Hills 011B	4.04	436	Very low	3.49	443	Very low	14.09	449	1-Low
E01032228	1	1,337	Redditch 013A	5.11	216	Low	3.18	471	Very low	16.27	422	1-Low
E01033247	11	1,235	Worcester 007F	4.46	379	Low	3.98	395	Very low	17.73	396	1-Low
E01033248	8	1,246	Worcester 011E	4.15	423	Very low	4.08	383	Low	16.92	414	1-Low
E01033249	5	1,439	Worcester 011F	4.13	425	Very low	4.12	377	Low	17.03	411	1-Low
E01032386	6	1,470	Wychavon 001B	4.25	411	Very low	3.17	473	Very low	13.47	457	1-Low
E01032387	6	1,649	Wychavon 001C	5.07	236	Low	3.27	466	Very low	16.56	418	1-Low
E01034325	12	1,687	Wychavon 001E	4.75	300	Low	3.27	465	Very low	15.54	432	1-Low
E01032404	15	2,504	Wychavon 006C	4.25	410	Very low	3.78	414	Very low	16.05	425	1-Low
E01032345	5	1,515	Wychavon 007A	4.60	347	Low	3.54	439	Very low	16.30	421	1-Low
E01032346	3	1,510	Wychavon 007B	4.43	386	Low	3.05	478	Very low	13.52	456	1-Low
E01032395	6	1,343	Wychavon 007C	4.27	406	Very low	2.90	485	Very low	12.39	466	1-Low
E01032417	5	1,534	Wychavon 007D	4.72	306	Low	3.70	422	Very low	17.46	403	1-Low
E01032392	2	1,669	Wychavon 008A	4.67	323	Low	3.32	462	Very low	15.53	433	1-Low
E01032394	3	1,173	Wychavon 008C	4.98	258	Low	3.47	444	Very low	17.30	406	1-Low
E01032416	7	1,178	Wychavon 008D	4.11	428	Very low	2.91	484	Very low	11.96	473	1-Low
E01032355	5	1,636	Wychavon 009A	3.84	453	Very low	3.44	449	Very low	13.20	461	1-Low
E01032375	5	1,181	Wychavon 010A	3.78	459	Very low	2.87	486	Very low	10.84	479	1-Low

Appendix 1 - Risk Analysis Break Down

LSOA Code	Dwelling Fires	Population	District	Likelihood Score	Likelihood Rank	Likelihood Category	Consequence Score	Consequence Rank	Consequence Category	Risk Score	Risk Rank	Risk Category
E01032410	3	1,449	Wychavon 010D	4.37	395	Very low	3.89	402	Very low	17.00	413	1-Low
E01032389	8	1,468	Wychavon 013F	4.09	429	Very low	4.23	369	Low	17.30	405	1-Low
E01032353	3	1,623	Wychavon 018C	4.95	267	Low	3.56	436	Very low	17.64	400	1-Low
E01032348	1	1,372	Wychavon 019B	4.71	310	Low	3.77	416	Very low	17.75	395	1-Low
E01032372	7	1,487	Wychavon 019C	4.37	396	Very low	3.65	428	Very low	15.94	428	1-Low
E01032373	5	1,384	Wychavon 019D	4.30	402	Very low	3.37	457	Very low	14.48	440	1-Low
E01032412	2	1,179	Wychavon 019E	3.89	449	Very low	3.55	438	Very low	13.81	453	1-Low
E01032413	3	1,098	Wychavon 019F	4.20	418	Very low	2.99	480	Very low	12.56	463	1-Low
E01032431	4	1,556	Wyre Forest 001A	4.62	341	Low	3.62	432	Very low	16.72	416	1-Low
E01032432	7	1,619	Wyre Forest 001B	4.59	351	Low	3.31	463	Very low	15.19	435	1-Low
E01032430	7	1,836	Wyre Forest 005A	3.65	463	Very low	4.49	332	Low	16.39	420	1-Low
E01032481	8	1,830	Wyre Forest 005C	3.33	478	Very low	4.78	280	Low	15.95	427	1-Low
E01032472	4	1,287	Wyre Forest 011D	3.82	455	Very low	3.67	425	Very low	14.02	450	1-Low
E01032473	7	1,396	Wyre Forest 011E	3.60	467	Very low	3.19	469	Very low	11.51	477	1-Low
E01032423	3	1,695	Wyre Forest 014A	3.18	484	Very low	5.05	225	Low	16.07	424	1-Low



HEREFORD & WORCESTER
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FIRE AND RESCUE SERVICE



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