

Raleigh Fire Department Power BI Dashboard

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Inquiry:

If the Raleigh Fire Department wants more fire stations, their response times could be a major factor as to whether that's a possibility. So, what are the Raleigh Fire Department's incident response times?

Applications:

- ArcGIS online
- ArcGIS pro
- Microsoft Power BI

Report Information

Raleigh Fire Department Fire Incident Response

Data reflects Fire Incidents between February 28 and March 31, 2023

Response times are calculated as the difference between dispatch and arrival time

Response stations were assigned based on response zone, so the data may not accurately reflect which station actually responded to a particular incident

Credits

Fire incidents (updated 4/1/2023) [Fire Incidents Past Month](#) | [Fire Incidents Past Month](#) | [Open Data Raleigh \(arcgis.com\)](#)

Fire stations (updated 10/27/2021) [Fire Stations](#) | [Fire Stations](#) | [Open Data Raleigh \(arcgis.com\)](#)

Response Zones (updated 3/28/2018) [Raleigh Fire Response Districts \(arcgis.com\)](#)



Raleigh Fire Department

March 2023 Report

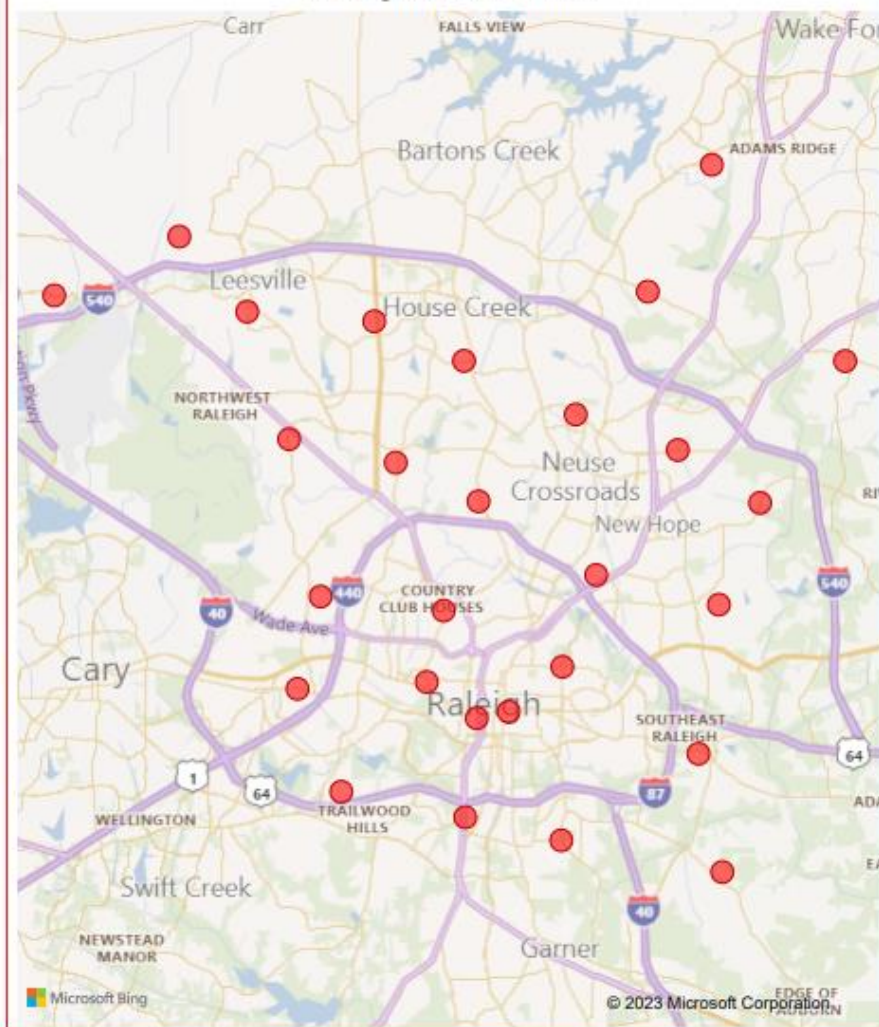
Station

- ☐ S01
- ☐ S02
- ☐ S03
- ☐ S04
- ☐ S05
- ☐ S06
- ☐ S07
- ☐ S08
- ☐ S09
- ☐ S10
- ☐ S11
- ☐ S12
- ☐ S14
- ☐ S15
- ☐ S16
- ☐ S17
- ☐ S18
- ☐ S19
- ☐ S20
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- ☐ S27
- ☐ S28
- ☐ S29

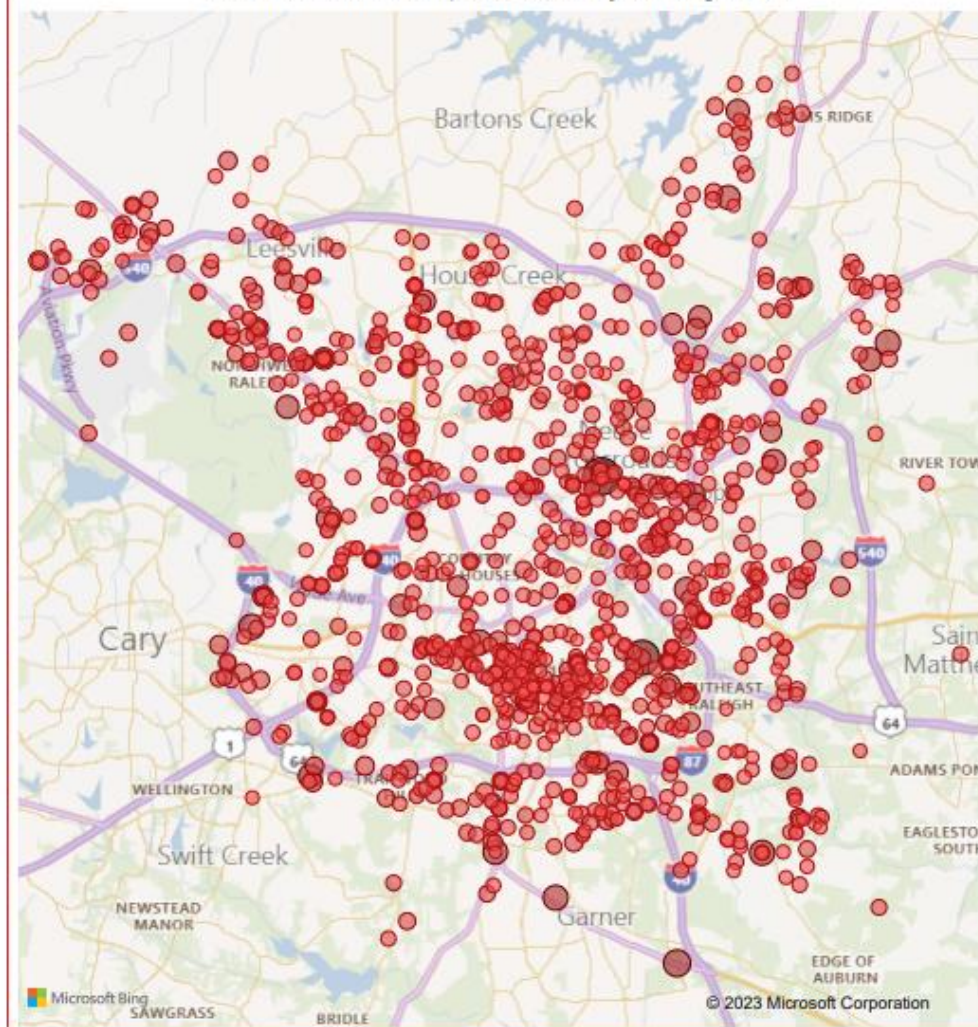
Click to view all
fire incidents

Click to view more about
RFD #1

Raleigh Fire Stations



Fire Incidents Responded to by Raleigh Fire





Raleigh Fire Department

March 2023 Report

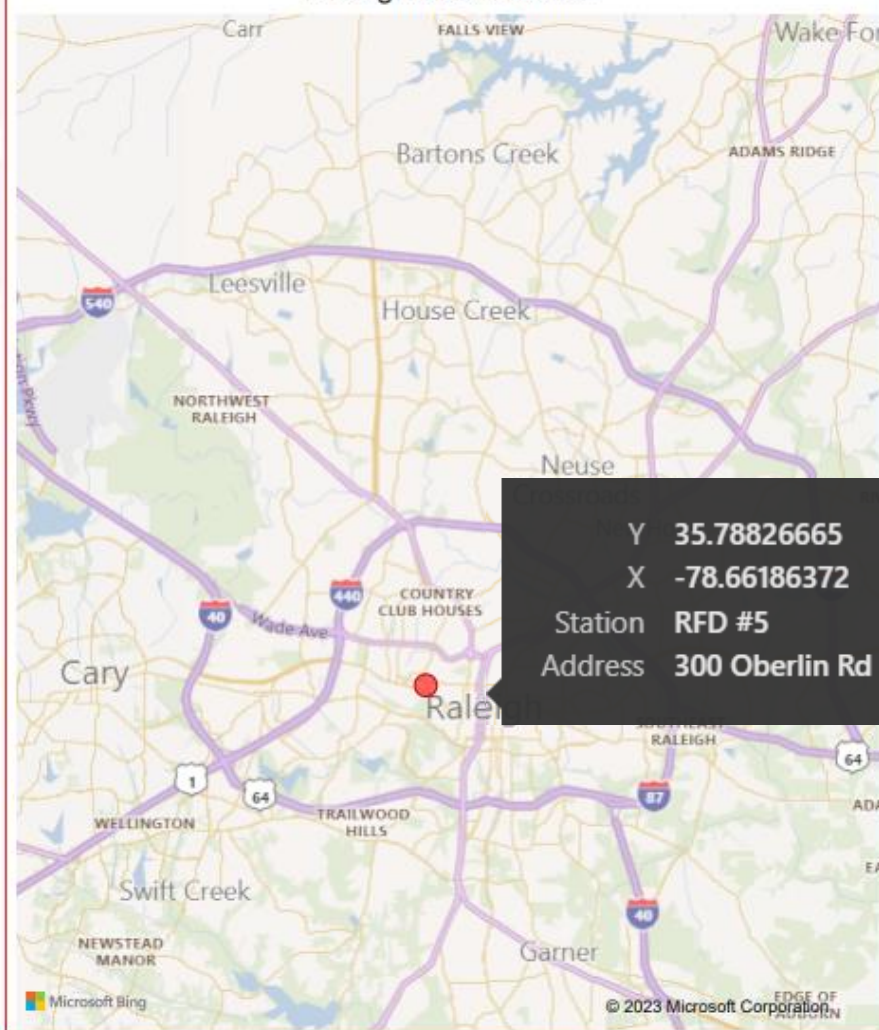
Station

- ☐ S01
- ☐ S02
- ☐ S03
- ☐ S04
- ☒ S05
- ☐ S06
- ☐ S07
- ☐ S08
- ☐ S09
- ☐ S10
- ☐ S11
- ☐ S12
- ☐ S14
- ☐ S15
- ☐ S16
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- ☐ S26
- ☐ S27
- ☐ S28
- ☐ S29

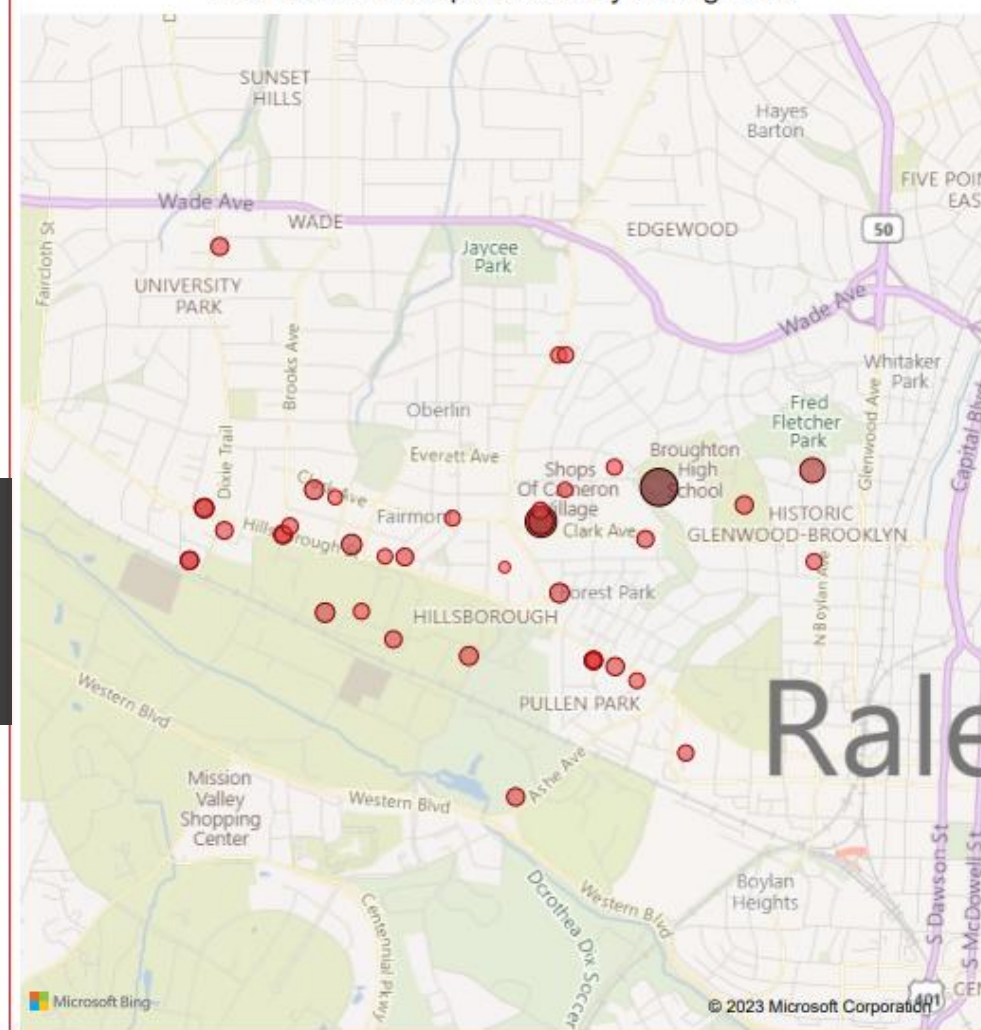
Click to view all
fire incidents

Click to view more about
RFD #5

Raleigh Fire Stations



Fire Incidents Responded to by Raleigh Fire





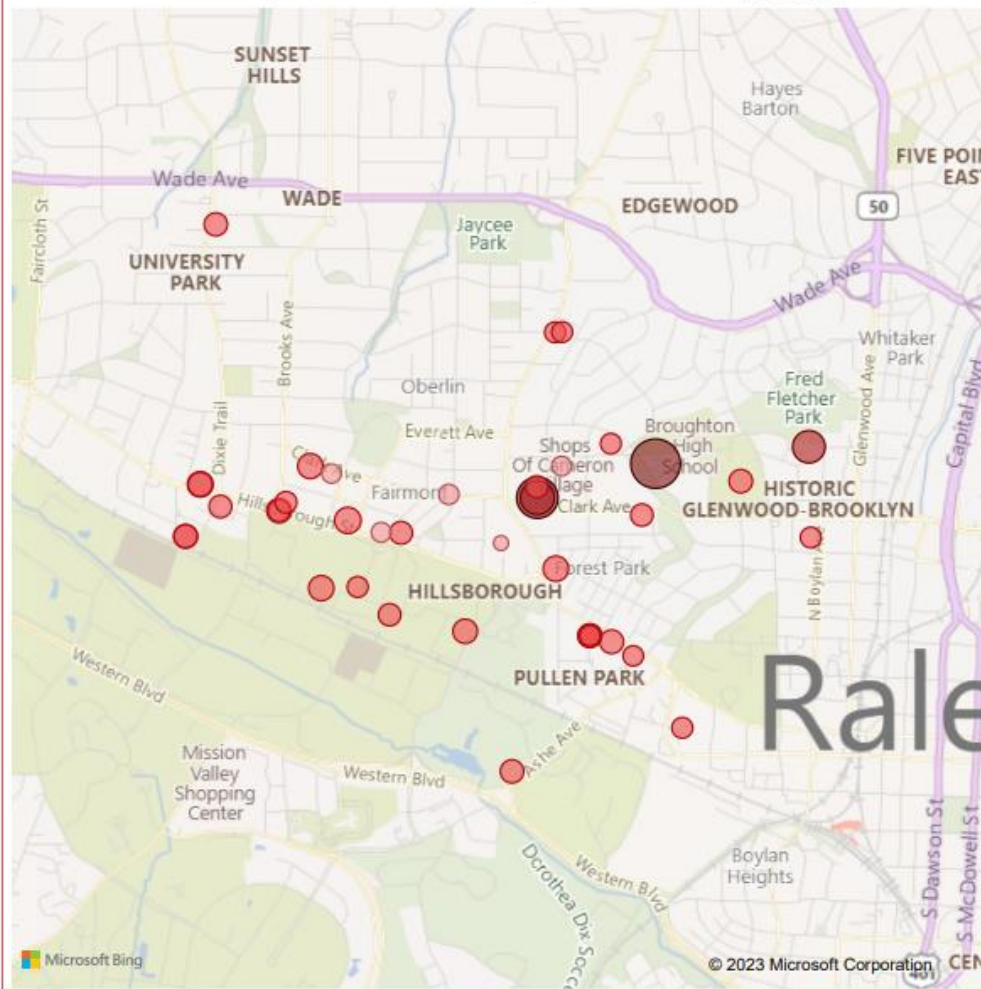
RFD #5

300 Oberlin Rd

Station

- ☐ S01
- ☐ S02
- ☐ S03
- ☐ S04
- ☒ S05
- ☐ S06
- ☐ S07
- ☐ S08
- ☐ S09
- ☐ S10
- ☐ S11
- ☐ S12
- ☐ S14
- ☐ S15
- ☐ S16
- ☐ S17
- ☐ S18
- ☐ S19
- ☐ S20
- ☐ S21
- ☐ S22
- ☐ S23
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- ☐ S26
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- ☐ S28
- ☐ S29

Fire Incidents that Occurred in the Response Zone of RFD #5



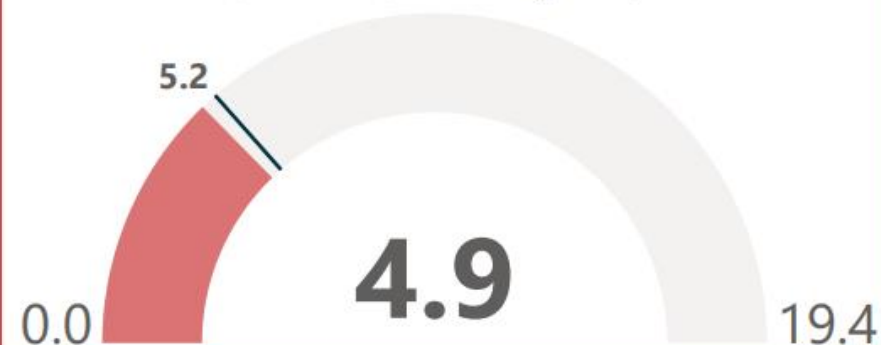
43

Incidents

4.4

Median Response
Time (Minutes)

Minimum, Maximum, and Average Response Time



ID	Address	Dispatch	Arrival	Response
23-0009851	740 Smallwood DR RALEIGH, NC 27605	3/11/2023 3:48:29 AM	3/11/2023 4:07:50 AM	19.4
23-0009517	403 Daniels ST RALEIGH, NC 27605	3/8/2023 7:14:03 PM	3/8/2023 7:28:48 PM	14.8
23-0010962	403 Daniels ST RALEIGH, NC 27605	3/18/2023 8:41:10 PM	3/18/2023 8:51:43 PM	10.6
23-0008502	812 Gaston Wood CT RALEIGH, NC 27605	3/1/2023 6:32:24 PM	3/1/2023 6:42:14 PM	9.8
23-0012444	2604 Hillsborough ST RALEIGH, NC 27607	3/29/2023 1:54:29 PM	3/29/2023 2:00:54 PM	6.4
23-0008842	3020 Hillsborough ST RALEIGH, NC 27607	3/4/2023 2:44:50 AM	3/4/2023 2:50:49 AM	6.0
23-0010820	126 Groveland AVE RALEIGH, NC 27605	3/17/2023 11:19:49 PM	3/17/2023 11:25:42 PM	5.9
23-0011724	2620 Yarbrough DR Raleigh, NC 27607	3/24/2023 4:54:21 AM	3/24/2023 5:00:09 AM	5.8
23-0008422	2713 Clark AVE RALEIGH, NC 27607	3/1/2023 3:29:51 AM	3/1/2023 3:35:35 AM	5.7
23-0008357	Hillsborough St / Gorman ST RALEIGH, NC 27607	2/28/2023 7:16:15 PM	2/28/2023 7:21:38 PM	5.4



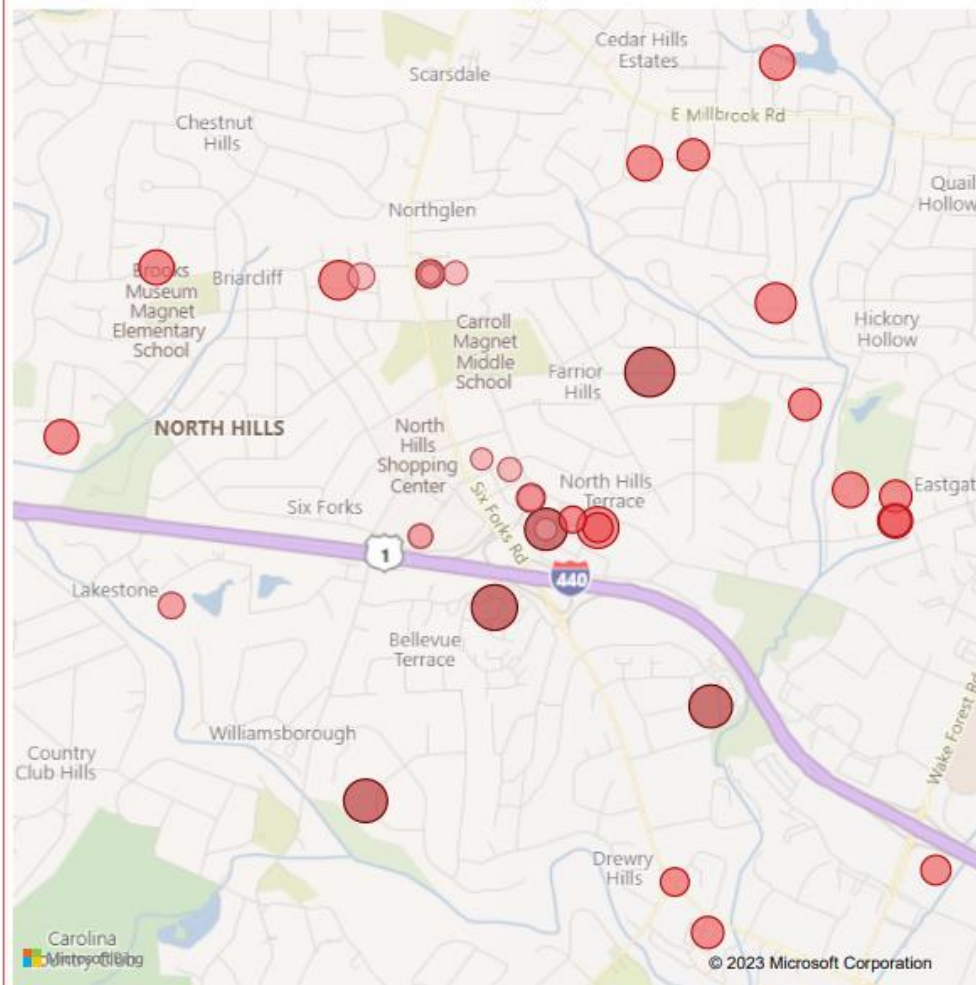
RFD #9

4465 Six Forks Rd

Station

- ☐ S01
- ☐ S02
- ☐ S03
- ☐ S04
- ☐ S05
- ☐ S06
- ☐ S07
- ☐ S08
- ☒ S09
- ☐ S10
- ☐ S11
- ☐ S12
- ☐ S14
- ☐ S15
- ☐ S16
- ☐ S17
- ☐ S18
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- ☐ S29

Fire Incidents that Occurred in the Response Zone of RFD #9



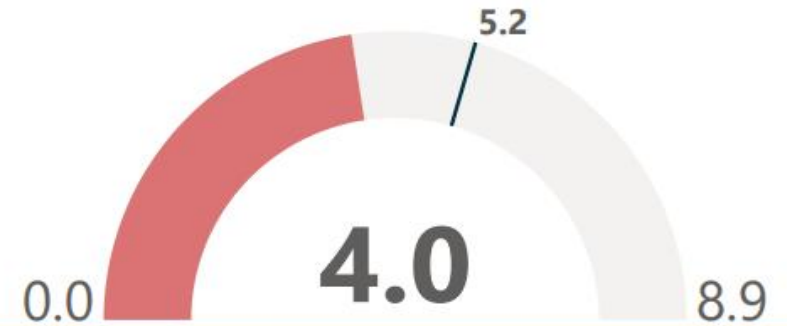
40

Incidents

3.8

Median Response
Time (Minutes)

Minimum, Maximum, and Average Response Time



ID	Address	Dispatch	Arrival	Response
23-0012448	2001 Latimer RD RALEIGH, NC 27609	3/29/2023 2:30:51 PM	3/29/2023 2:39:44 PM	8.9
23-0009231	411 Fig Vine DR RALEIGH, NC 27609	3/6/2023 7:17:39 PM	3/6/2023 7:25:34 PM	7.9
23-0010522	420 Drummond DR RALEIGH, NC 27609	3/15/2023 8:35:58 PM	3/15/2023 8:43:19 PM	7.4
23-0010325	4009 Barrett DR RALEIGH, NC 27609	3/14/2023 2:27:51 PM	3/14/2023 2:35:05 PM	7.2
23-0010400	160 PARK AT NORTH HILLS ST RALEIGH, NC 27609	3/14/2023 11:31:18 PM	3/14/2023 11:38:18 PM	7.0
23-0011093	4030 Cardinal North Hills ST RALEIGH, NC 27609	3/19/2023 7:59:57 PM	3/19/2023 8:06:50 PM	6.9
23-0010435	533 Harvard ST RALEIGH, NC 27609	3/15/2023 9:01:27 AM	3/15/2023 9:08:02 AM	6.6
23-0012339	212 Ellwood DR RALEIGH, NC 27609	3/28/2023 4:29:35 PM	3/28/2023 4:35:50 PM	6.3
23-0012616	909 Emory LN RALEIGH, NC 27609	3/30/2023 8:49:34 PM	3/30/2023 8:54:52 PM	5.3
23-0008568	5209 Edgewood RD RALEIGH, NC 27609	3/2/2023 5:35:47 AM	3/2/2023 5:40:57 AM	5.2



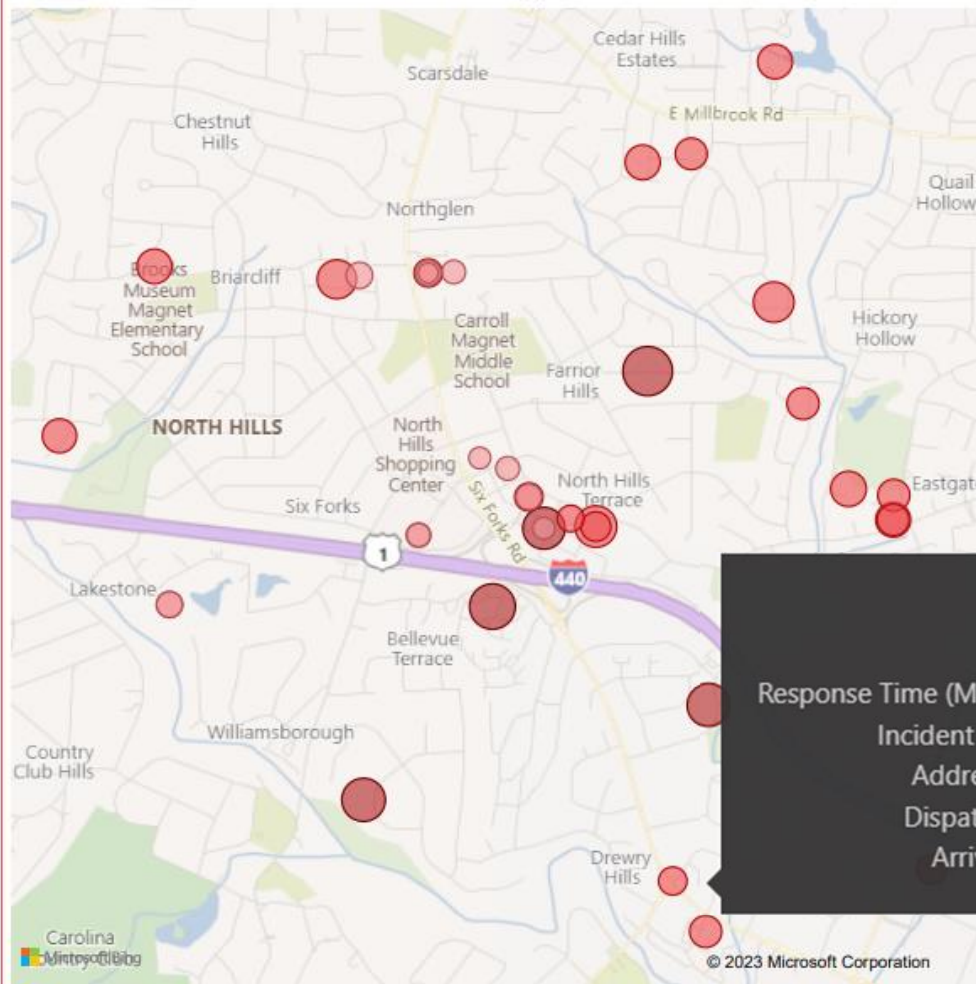
RFD #9

4465 Six Forks Rd

Station

- ☐ S01
- ☐ S02
- ☐ S03
- ☐ S04
- ☐ S05
- ☐ S06
- ☐ S07
- ☐ S08
- ☒ S09
- ☐ S10
- ☐ S11
- ☐ S12
- ☐ S14
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- ☐ S29

Fire Incidents that Occurred in the Response Zone of RFD #9



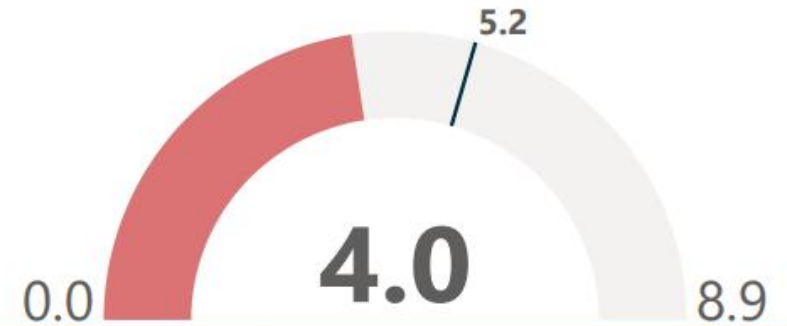
40

Incidents

3.8

Median Response
Time (Minutes)

Minimum, Maximum, and Average Response Time



ID	Address	Dispatch	Arrival	Response
23-0012448	2001 Latimer RD RALEIGH, NC 27609	3/29/2023 2:30:51 PM	3/29/2023 2:39:44 PM	8.9
23-0009231	411 Fig Vine DR RALEIGH, NC 27609	3/6/2023 7:17:39 PM	3/6/2023 7:25:34 PM	7.9
23-0009231	411 Fig Vine DR RALEIGH, NC 27609	3/15/2023 8:35:58 PM	3/15/2023 8:43:19 PM	7.4
23-0009231	411 Fig Vine DR RALEIGH, NC 27609	3/14/2023 2:27:51 PM	3/14/2023 2:35:05 PM	7.2
23-0009231	411 Fig Vine DR RALEIGH, NC 27609	3/14/2023 11:31:18 PM	3/14/2023 11:38:18 PM	7.0
23-0009231	411 Fig Vine DR RALEIGH, NC 27609	3/19/2023 7:59:57 PM	3/19/2023 8:06:50 PM	6.9
23-0009231	411 Fig Vine DR RALEIGH, NC 27609	3/15/2023 9:01:27 AM	3/15/2023 9:08:02 AM	6.6
23-0009231	411 Fig Vine DR RALEIGH, NC 27609	3/28/2023 4:29:35 PM	3/28/2023 4:35:50 PM	6.3
23-0009231	411 Fig Vine DR RALEIGH, NC 27609	3/30/2023 8:49:34 PM	3/30/2023 8:54:52 PM	5.3
23-0008568	5209 Edgewood RD RALEIGH, NC 27609	3/2/2023 5:35:47 AM	3/2/2023 5:40:57 AM	5.2



Department Response

March 2023 Report

1303

Incidents

42

Average Incident
Count per Day

5.2

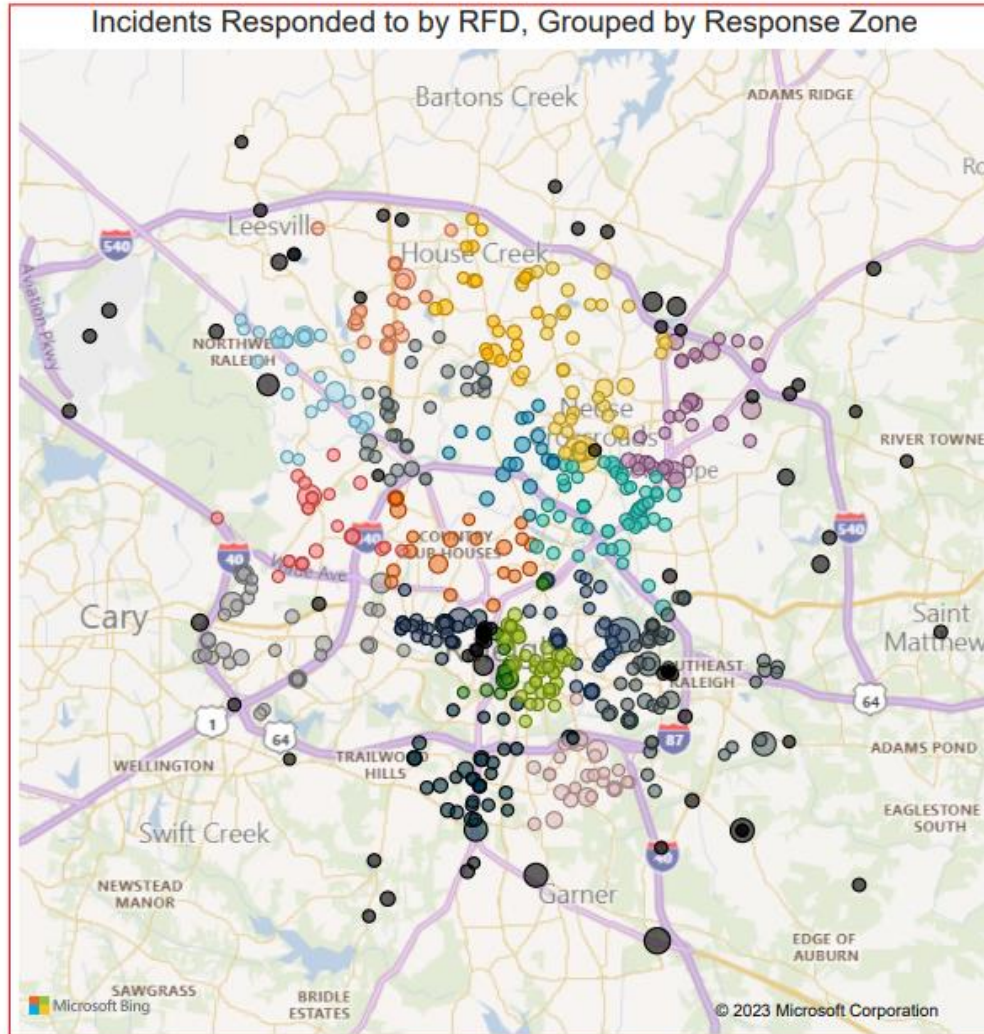
Average Response
Time (Minutes)

4.7

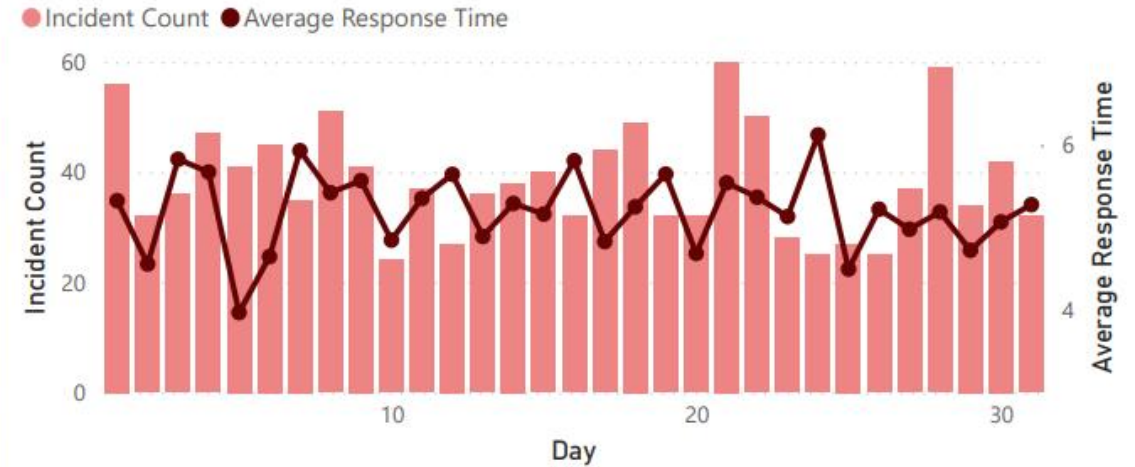
Median Response
Time (Minutes)

3.7%

Response Times
Greater 12 Minutes



Number of Incidents and Average Response Time by Day



ID	Address	Station	Dispatch	Arrival	Response
23-0009629	Wake Forest Rd / Hodges ST RALEIGH, NC 27609	S15	3/9/2023 3:48:56 PM	3/9/2023 4:25:36 PM	36.7
23-0011750	2513 Albemarle AVE RALEIGH, NC 27610	S07	3/24/2023 11:24:25 AM	3/24/2023 11:57:18 AM	32.9
23-0009921	I 40 / WHITE OAK RD GARNER, NC 27529		3/11/2023 5:28:26 PM	3/11/2023 5:50:31 PM	22.1
23-0010878	821 Handsworth LN RALEIGH, NC 27607	S08	3/18/2023 7:15:49 AM	3/18/2023 7:35:41 AM	19.9
23-0009851	740 Smallwood DR RALEIGH, NC 27605	S05	3/11/2023 3:48:29 AM	3/11/2023 4:07:50 AM	19.4
23-0012324	4121 Springfield Creek DR RALEIGH, NC 27616	S28	3/28/2023 2:05:42 PM	3/28/2023 2:24:58 PM	19.3
23-0010410	2830 Kidd RD RALEIGH, NC 27610	S12	3/15/2023 2:05:42 AM	3/15/2023 2:24:56 AM	19.2
23-0009666	5900 Stone Valley DR RALEIGH, NC 27610		3/9/2023 7:43:31 PM	3/9/2023 8:02:41 PM	19.2
23-0008814	Ebenezer Church Rd / Azte DR RALEIGH,	S14	3/3/2023	3/3/2023	19.1



Department Response

March 2023 Report

59

Incidents

42

Average Incident
Count per Day

5.2

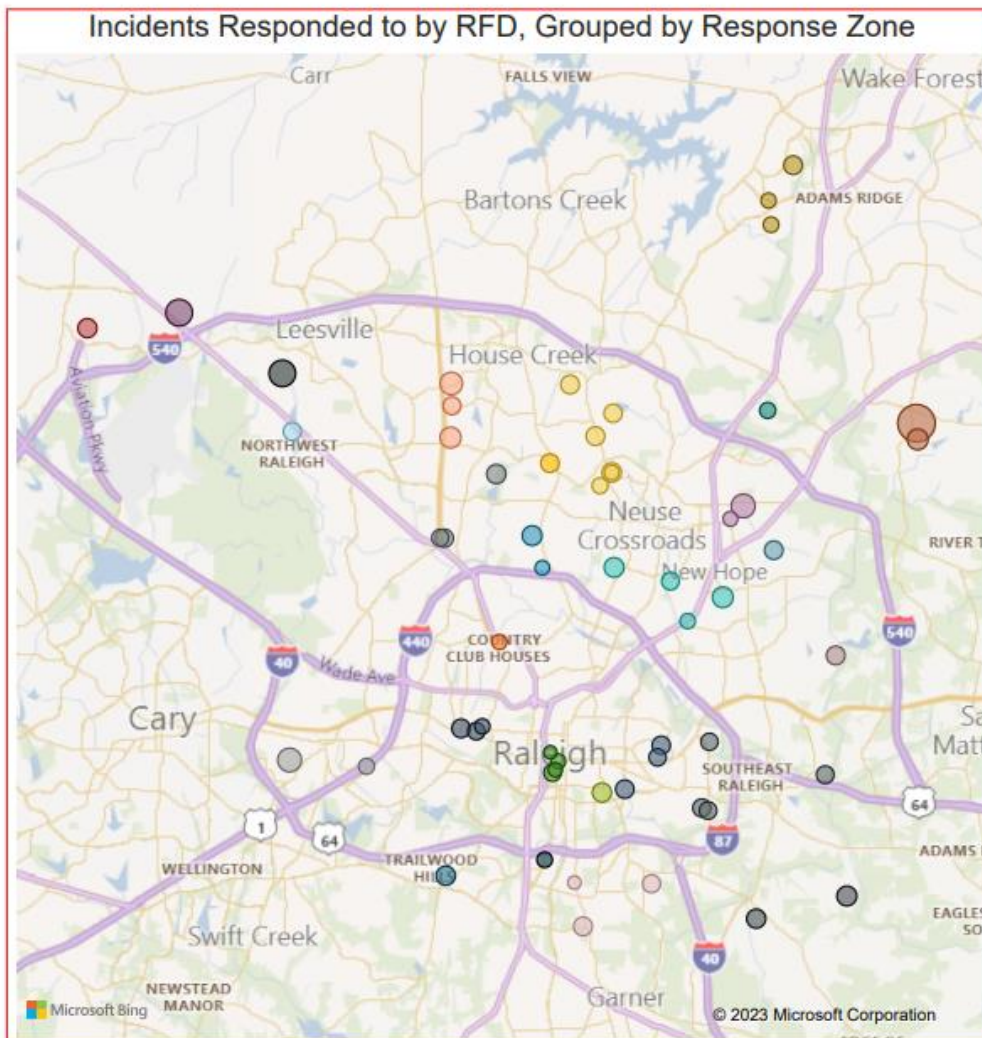
Average Response
Time (Minutes)

5.1

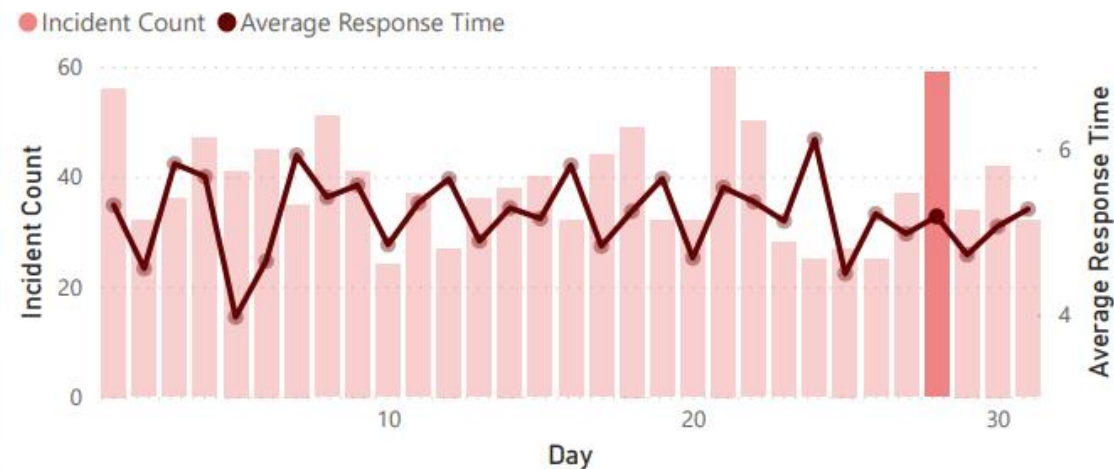
Median Response
Time (Minutes)

3.7%

Response Times
Greater 12 Minutes



Number of Incidents and Average Response Time by Day



ID	Address	Station	Dispatch	Arrival	Response
23-0012324	4121 Springfield Creek DR RALEIGH, NC 27616	S28	3/28/2023 2:05:42 PM	3/28/2023 2:24:58 PM	19.3
23-0012305	7620 Inspire DR RALEIGH, NC 27617	S29	3/28/2023 10:29:42 AM	3/28/2023 10:41:03 AM	11.4
23-0012359	8503 Eden Park DR RALEIGH, NC 27613	S23	3/28/2023 7:50:03 PM	3/28/2023 8:01:20 PM	11.3
23-0008368	4400 Spring Forest RD RALEIGH, NC 27616	S19	2/28/2023 8:25:06 PM	2/28/2023 8:34:20 PM	9.2
23-0012323	Caprice Ct / Oak Run DR RALEIGH, NC 27606	S08	3/28/2023 2:07:01 PM	3/28/2023 2:16:13 PM	9.2
23-0008363	2300 BRIDGEPORT DR RALEIGH, NC 27615	S18	2/28/2023 7:55:03 PM	2/28/2023 8:03:19 PM	8.3
23-0012292	2304 Ferguson RD RALEIGH, NC 27612	S18	3/28/2023 5:02:22 AM	3/28/2023 5:09:31 AM	7.2
23-0008370	3928 Tyler Bluff LN RALEIGH, NC 27616	S28	2/28/2023 8:25:50 PM	2/28/2023 8:32:51 PM	7.0
23-0008365	3505 Rigel CT RALEIGH, NC 27604	S11	2/28/2023	2/28/2023	6.9