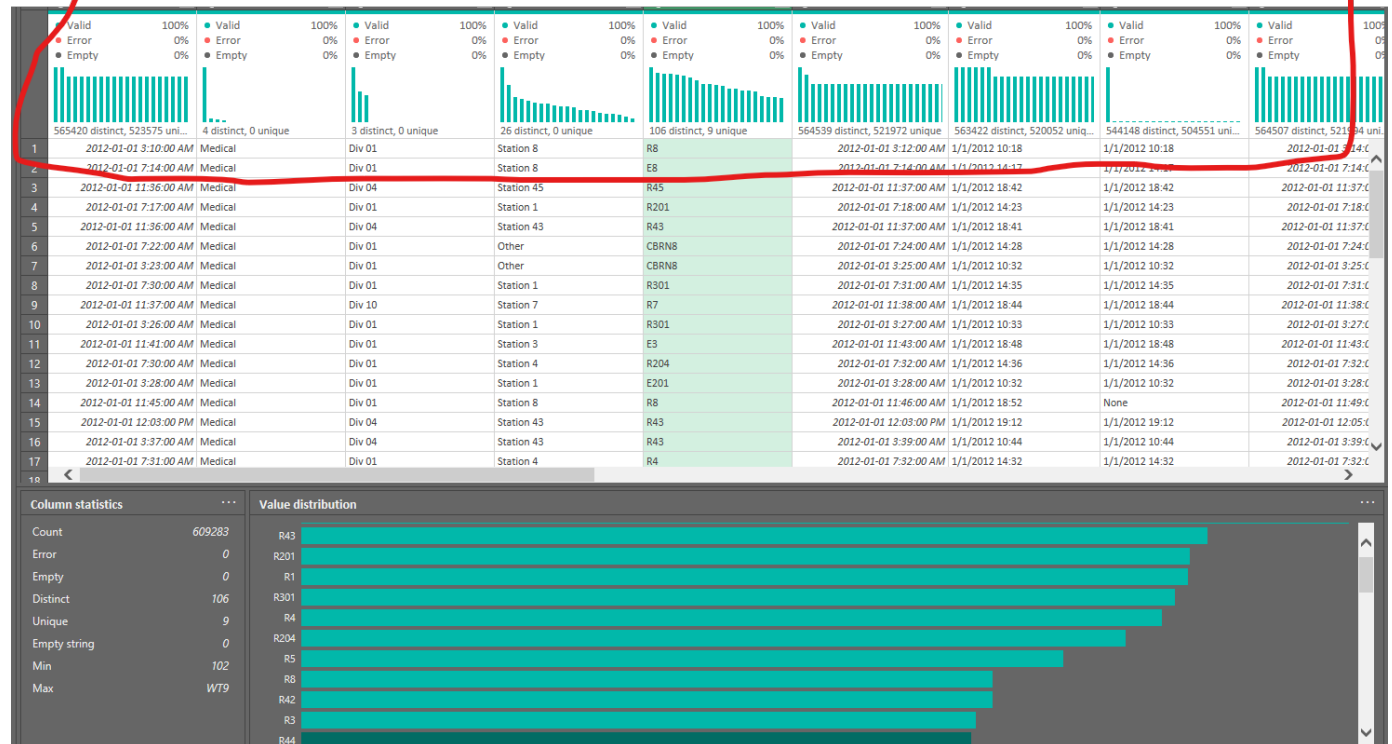


Las Vegas Fire Department 2012-2018 Analysis

Sample of Raw Data

	A	B	C	D	E	G	H	I	J	K	L	M
13	9A219780E480950C	classic_bike	2024-02-12 8:19	2024-02-12 8:28	Franklin St & Chicago Ave	Clinton St & Washington Blvd	WL-012	41.896747	-87.6356676	41.88338	-87.64117	member
14	C1EC2112A1330478	classic_bike	2024-02-05 8:26	2024-02-05 8:44	Sangamon St & Washington Blvd	Aberdeen St & Jackson Blvd	13157	41.883165	-87.6511	41.877261	-87.6547874	member
15	DE5AE7A3562FD5F	electric_bike	2024-02-02 9:30	2024-02-02 9:32	Michigan Ave & Ida B Wells Dr	Michigan Ave & Ida B Wells Dr	TA1305000010	41.8762143	-87.6244725	41.876243	-87.624426	member
16	C5C15AA028DF0D26	classic_bike	2024-02-06 19:26	2024-02-06 19:28	Michigan Ave & Ida B Wells Dr	Michigan Ave & Ida B Wells Dr	TA1305000010	41.876243	-87.624426	41.876243	-87.624426	member
17	C48B095896E96AA1	classic_bike	2024-02-13 14:06	2024-02-13 14:21	Franklin St & Jackson Blvd	Franklin St & Jackson Blvd	TA1305000025	41.877708	-87.6353211	41.877708	-87.6353211	member
18	611EDFC85DF3C3F8	electric_bike	2024-02-27 21:39	2024-02-27 21:41	Ogden Ave & Race Ave	Ogden Ave & Race Ave	13194	41.8917426	-87.6587898	41.891795	-87.658751	member
19	DF06C62E6D8A99AC	classic_bike	2024-02-02 16:35	2024-02-02 16:44	Dearborn St & Monroe St	Wells St & Huron St	TA1306000012	41.8813198	-87.6295209	41.894722	-87.634362	member
20	DA3E2BE7C5555D29	electric_bike	2024-02-27 8:12	2024-02-27 8:15	Franklin St & Chicago Ave	Rush St & Superior St	15530	41.8967578	-87.6359632	41.8957647	-87.625908	member
21	E1C5F7C9DFCADDB8	classic_bike	2024-02-23 17:58	2024-02-23 18:06	Franklin St & Jackson Blvd	Wabash Ave & 9th St	TA1309000010	41.877708	-87.6353211	41.870769	-87.625734	member
22	6DAFE223F0FD0C73	classic_bike	2024-02-07 18:27	2024-02-07 18:35	Franklin St & Jackson Blvd	Wabash Ave & 9th St	TA1309000010	41.877708	-87.6353211	41.870769	-87.625734	member
23	87AD7990E71C0ED4	classic_bike	2024-02-17 2:34	2024-02-17 2:41	Franklin St & Jackson Blvd	Wabash Ave & 9th St	TA1309000010	41.877708	-87.6353211	41.870769	-87.625734	member
24	370C484003060922	classic_bike	2024-02-28 16:20	2024-02-28 16:24	Michigan Ave & Ida B Wells Dr	Wabash Ave & 9th St	TA1309000010	41.876243	-87.624426	41.870769	-87.625734	member
25	A8680AD4DA94E5D1	electric_bike	2024-02-26 18:47	2024-02-26 18:53	Franklin St & Jackson Blvd	Clinton St & Roosevelt Rd	WL-008	41.8776263	-87.6350973	41.8671178	-87.641088	member
26	125B954248D5162D	classic_bike	2024-02-05 19:29	2024-02-05 19:49	Franklin St & Jackson Blvd	Clark St & Elm St	TA1307000039	41.877708	-87.6353211	41.902973	-87.63128	casual
27	74B3D0D3840546C22	classic_bike	2024-02-12 19:10	2024-02-12 19:18	Halsted St & 18th St	Lafin St & Cullerton St	13307	41.8575057	-87.6459914	41.8549146	-87.6635599	member
28	7FF61E54C8B5A957	classic_bike	2024-02-19 18:20	2024-02-19 18:28	Halsted St & 18th St	Lafin St & Cullerton St	13307	41.8575057	-87.6459914	41.8549146	-87.6635599	member
29	052816AA75101457	electric_bike	2024-02-21 19:08	2024-02-21 19:15	Damen Ave & Foster Ave	Lincoln Ave & Sunnyside Ave	TA1307000156	41.9757338	-87.679493	41.963004	-87.684781	member
30	B08AC7F8A6996C83	classic_bike	2024-02-14 16:58	2024-02-14 17:01	Desplaines St & Kinzie St	Franklin St & Illinois St	RN-	41.888716	-87.6444479	41.8910233	-87.6354799	member
31	1A53139D3AE3080F	electric_bike	2024-02-22 13:14	2024-02-22 13:16	Halsted St & 18th St	Clinton St & 18th St	TA1307000044	41.8575168	-87.6459987	41.85795	-87.640826	member
32	46F88434E2D0A1F	classic_bike	2024-02-07 13:18	2024-02-07 13:25	Franklin St & Jackson Blvd	Wells St & Polk St	SL-011	41.8778844	-87.6352445	41.8727315	-87.6335165	member
33	F32F381422BA1A2F	electric_bike	2024-02-11 8:40	2024-02-11 8:42	Franklin St & Jackson Blvd	Wells St & Polk St	SL-011	41.8778487	-87.6352747	41.8727315	-87.6335165	member
34	71C416FEED3A4A3	classic_bike	2024-02-01 18:00	2024-02-01 18:06	Desplaines St & Kinzie St	Ogden Ave & Chicago Ave	TA1305000020	41.888716	-87.6444479	41.8963625	-87.6540613	member
35	8955920E956B4538	classic_bike	2024-02-09 14:53	2024-02-09 15:11	Morgan St & 18th St	Wacker Dr & Washington St	KA1503000072	41.858086	-87.651073	41.8831434	-87.6372421	member
36	5A134CC703F0E822	classic_bike	2024-02-26 16:30	2024-02-26 17:24	University Ave & 57th St	University Ave & 57th St	KA1503000071	41.791478	-87.599861	41.791478	-87.599861	member
37	CC1DEB169D474C7A	classic_bike	2024-02-25 18:08	2024-02-25 18:09	University Ave & 57th St	University Ave & 57th St	KA1503000071	41.791478	-87.599861	41.791478	-87.599861	member
38	46897EA01C8644D1	classic_bike	2024-02-23 16:29	2024-02-23 16:29	University Ave & 57th St	University Ave & 57th St	KA1503000071	41.791478	-87.599861	41.791478	-87.599861	member
39	33C8DFDE20A5EBB2	classic_bike	2024-02-17 12:40	2024-02-17 12:40	University Ave & 57th St	University Ave & 57th St	KA1503000071	41.791478	-87.599861	41.791478	-87.599861	member
40	457293AF5CE4A207	classic_bike	2024-02-09 17:23	2024-02-09 17:24	University Ave & 57th St	University Ave & 57th St	KA1503000071	41.791478	-87.599861	41.791478	-87.599861	member
41	38EDC99937C3B0EC	classic_bike	2024-02-11 16:57	2024-02-11 16:58	University Ave & 57th St	University Ave & 57th St	KA1503000071	41.791478	-87.599861	41.791478	-87.599861	member
42	71425937458492B9	electric_bike	2024-02-07 13:08	2024-02-07 13:20	Franklin St & Jackson Blvd	St. Clair St & Erie St	13016	41.8778895	-87.63527	41.8943451	-87.6227984	casual
43	149F810833D25FA9	classic_bike	2024-02-26 18:07	2024-02-26 18:32	Franklin St & Jackson Blvd	Noble St & Milwaukee Ave	13290	41.877708	-87.6353211	41.9007	-87.662607	member
44	84847422762DE867	classic_bike	2024-02-08 14:26	2024-02-08 14:28	Southport Ave & Waveland Ave	Southport Ave & Irving Park Rd	TA1309000043	41.94815	-87.66394	41.95417	-87.664358	member
45	C57DD1E853509B11	classic_bike	2024-02-18 10:09	2024-02-18 10:30	Southport Ave & Waveland Ave	Ritchie Ct & Banks St	KA1504000134	41.94815	-87.66394	41.906866	-87.628217	member
46	E2A62F893D562A64	electric_bike	2024-02-22 13:35	2024-02-22 14:46	Broadway & Granville Ave	Wabash Ave & Grand Ave	TA1307000117	41.994764	-87.6602591	41.891466	-87.626761	casual
47	89C1739186ADE7F7	classic_bike	2024-02-18 12:41	2024-02-18 12:45	St. Clair St & Erie St	Wabash Ave & Grand Ave	TA1307000117	41.8943451	-87.6227984	41.891466	-87.626761	member
48	BF8DEDFC2D6B2252	electric_bike	2024-02-01 11:11	2024-02-01 11:27	Franklin St & Jackson Blvd	Wabash Ave & Grand Ave	TA1307000117	41.877943	-87.635589	41.891466	-87.626761	casual
49	D1797C3956170030	classic_bike	2024-02-07 17:14	2024-02-07 17:26	Franklin St & Jackson Blvd	Wabash Ave & Grand Ave	TA1307000117	41.877708	-87.6353211	41.891466	-87.626761	casual
50	7F5C287648A1EF3E	classic_bike	2024-02-22 18:38	2024-02-22 19:04	Avondale Ave & Irving Park Rd	Lincoln Ave & Roscoe St*	chargingstb5	41.953393	-87.732002	41.9433502	-87.706678	member
51	3A930ABFE63E843C	classic_bike	2024-02-06 15:22	2024-02-06 16:00	Clark St & Schreiber Ave	Clark St & Schreiber Ave	KA1504000156	41.999245	-87.671249	41.999245	-87.671249	casual

Sample of Clean Data

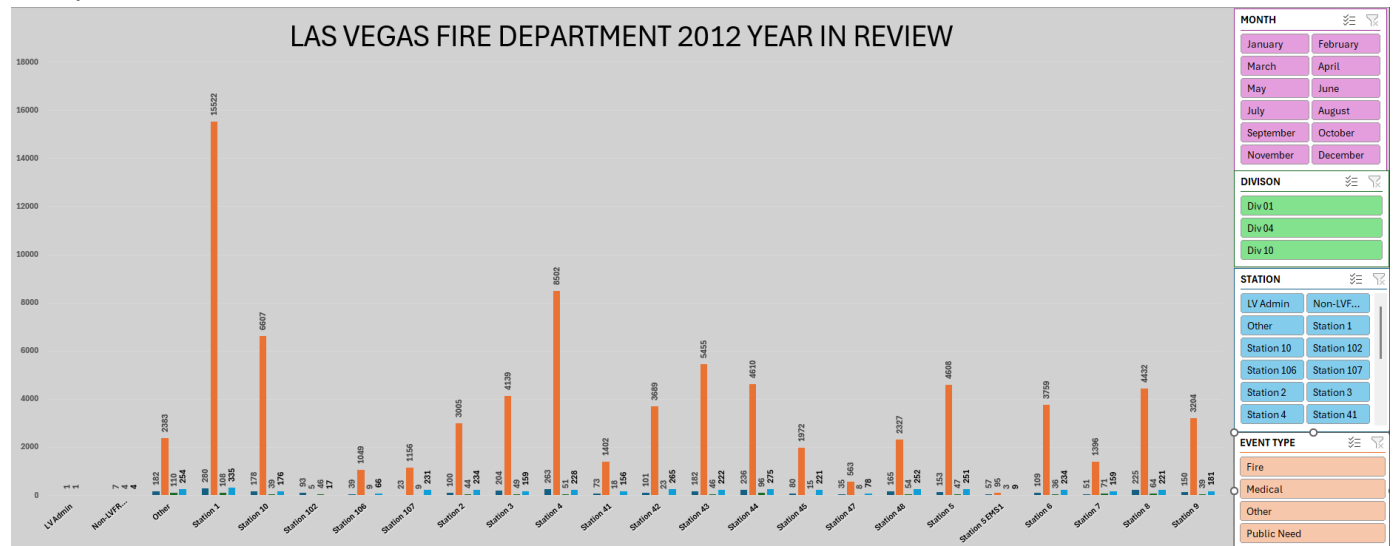


Las Vegas Fire Department 2012-2018 Analysis

Sample of Pivot Table

2017 LVFD Division 01					
COUNTA of call_type					
Station	Fire	Medical	Other	Public Need	Grand Total
LV Admin	1	20		2	23
Non-LVFR Station		8		1	9
Other		6	1		7
Station 1	400	10723	144	470	11737
Station 10	189	4666	53	229	5137
Station 102	5	190	5	7	207
Station 106	87	2385	26	118	2616
Station 108	88	2309	28	106	2531
Station 3	172	3989	56	186	4403
Station 4	312	9217	127	432	10088
Station 8	176	4199	62	182	4619
Grand Total	1490	37712	502	1733	41377
COUNTA of call_type					
Responding Unit	Fire	Medical	Other	Public Need	Grand Total
103				1	1
105				1	1
108		2			2
610		1			1
611	53	2	27	3	85
612	9	1	12	2	24
613	4		9	4	17
614	5		6		11
615	2		8		10
616	9	1	5	2	17
617	4		6	3	13
618	7	1	12	3	23
619			9	1	10
B1	185	40	9	3	237
CBRN3	8	1265	11	49	1333
E1	130	1589	38	162	1919
E10	164	2651	36	223	3074
E106	67	1026	31	129	1253
E108	89	858	38	152	1137
E201	101	1452	20	145	1718
E3	147	1056	29	162	1394
E4	202	1599	40	237	2078
E8	146	796	27	187	1156
HAZ3		1		1	2
ILS4	1	4216	25	52	4294
MED1		2			2
MED2		3			3
MED3		2			2
PIO1	20	2	1		23
R1	8	2021	11	19	2059
R10	2	2053	2	6	2063
R106	8	1346	1	8	1363
R108	2	1378		14	1394
R201	2	1975	9	15	2001
R204	5	1964	4	22	1995
R3	1	1655	3	16	1675
R301	2	2174	15	28	2219
R4	4	1711		6	1721
R8	4	1479		5	1488
T1	19	1489	43	33	1584
T8	20	1901	15	39	1975
Grand Total	1490	37712	502	1733	41377

Samples of Slicer



1	Response Date	Year	Event Type	Division Name	Station	Radio Name
33150	06/12/2012 11:22:00 AM	2012	Public Need	Div 04	Station 107	E107
81513	06/12/2012 11:42:00 AM	2012	Public Need	Div 04	Station 107	E107
81691	06/13/2012 04:34:00 AM	2012	Public Need	Div 04	Station 107	E107
82192	06/15/2012 01:37:00 AM	2012	Public Need	Div 04	Station 107	E107
82218	06/15/2012 04:49:00 AM	2012	Public Need	Div 04	Station 107	E107
82353	06/15/2012 04:57:00 PM	2012	Public Need	Div 04	Station 107	E107
82357	06/15/2012 05:24:00 PM	2012	Public Need	Div 04	Station 107	E107
82678	06/16/2012 08:53:00 PM	2012	Public Need	Div 04	Station 107	E107
82935	06/17/2012 08:51:00 PM	2012	Public Need	Div 04	Station 107	E107
83299	06/19/2012 08:25:00 AM	2012	Public Need	Div 04	Station 107	E107
83435	06/19/2012 07:53:00 PM	2012	Public Need	Div 04	Station 107	E107
84515	06/23/2012 08:39:00 PM	2012	Public Need	Div 04	Station 107	E107
86170	06/30/2012 03:49:00 PM	2012	Public Need	Div 04	Station 107	E107
86735	07/02/2012 10:41:00 PM	2012	Public Need	Div 04	Station 107	E107
87504	07/05/2012 07:23:00 PM	2012	Public Need	Div 04	Station 107	E107
87507	07/05/2012 07:47:00 PM	2012	Public Need	Div 04	Station 107	E107
87720	07/06/2012 07:49:00 PM	2012	Public Need	Div 04	Station 107	E107
87786	07/07/2012 12:29:00 AM	2012	Public Need	Div 04	Station 107	E107
88002	07/07/2012 11:41:00 PM	2012	Public Need	Div 04	Station 107	E107
88272	07/09/2012 02:45:00 AM	2012	Public Need	Div 04	Station 107	E107
88773	07/10/2012 10:44:00 PM	2012	Public Need	Div 04	Station 107	E107
89018	07/11/2012 11:59:00 PM	2012	Public Need	Div 04	Station 107	E107
89065	07/12/2012 07:16:00 AM	2012	Public Need	Div 04	Station 107	E107
89839	07/15/2012 05:33:00 AM	2012	Public Need	Div 04	Station 107	E107
89857	07/15/2012 07:54:00 AM	2012	Public Need	Div 04	Station 107	E107
89930	07/15/2012 04:16:00 PM	2012	Public Need	Div 04	Station 107	E107
89969	07/15/2012 08:34:00 PM	2012	Public Need	Div 04	Station 107	E107
89981	07/15/2012 09:38:00 PM	2012	Public Need	Div 04	Station 107	E107
89990	07/15/2012 10:16:00 PM	2012	Public Need	Div 04	Station 107	E107
90040	07/16/2012 04:00:00 AM	2012	Public Need	Div 04	Station 107	E107
90170	07/16/2012 03:39:00 PM	2012	Public Need	Div 04	Station 107	E107
90198	07/16/2012 06:32:00 PM	2012	Public Need	Div 04	Station 107	E107
90501	07/18/2012 12:27:00 AM	2012	Public Need	Div 04	Station 107	E107
91278	07/21/2012 04:08:00 AM	2012	Public Need	Div 04	Station 107	E107
91291	07/21/2012 07:23:00 AM	2012	Public Need	Div 04	Station 107	E107
91369	07/21/2012 12:57:00 PM	2012	Public Need	Div 04	Station 107	E107

Year

2012 2013 2014 2015 2016 2017 2011

Event Type

Fire Medical Other Public Need

Division Name

Div 04 Div 01 Div 10

Station

Station 107
LV Admin
Non-LVFR Station
Other
Station 1
Station 10
Station 102
Station 106

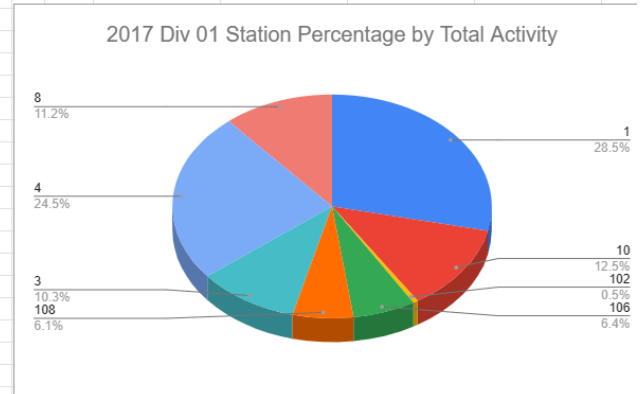
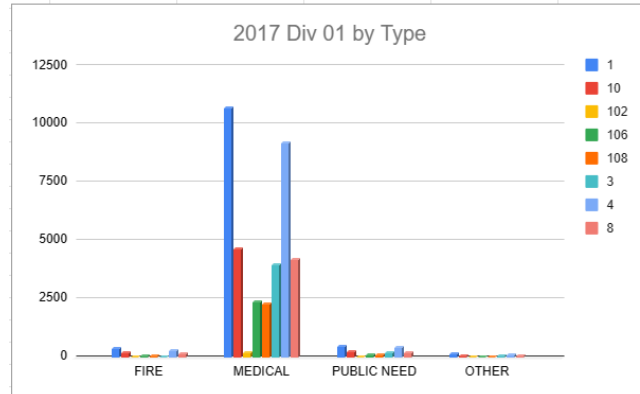
Radio Name

E107
R107
101
102
103
104
105
107

Sample of Yearly stats

2017 LVFD Div 01 Station Runs by Type					
	FIRE	MEDICAL	PUBLIC NEED	OTHER	
1	400	10723	470	144	11737
10	189	4666	229	53	5137
102	5	190	7	5	207
106	87	2385	118	26	2616
108	88	2309	106	28	2531
3	0	3989	186	56	4231
4	312	9217	432	127	10088
8	176	4199	182	62	4619
	1257	37678	1730	501	41166

2017 LVFD Div 01 Station by Type Percentage					
	FIRE	MEDICAL	PUBLIC NEED	OTHER	
1	31.82%	28.46%	27.17%	28.74%	
10	15.04%	12.38%	13.24%	10.58%	
102	0.40%	0.50%	0.40%	1.00%	
106	6.92%	6.33%	6.82%	5.19%	
108	7.00%	6.13%	6.13%	5.59%	
3	0.00%	10.59%	10.75%	11.18%	
4	24.82%	24.46%	24.97%	25.35%	
8	14.00%	11.14%	10.52%	12.38%	



Sample of Final Dashboard

