

Analysis of FDNY Runs and Workers
Highlighting any Engine or Ladder
that ranked in the top 25 for any
year between 2000 and 2011

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In 1965, looking at one of the civil service newspapers, I saw the list of runs and workers for 1964. The list showed their runs and workers in unit sequence (Engine 1, Engine 2, etc.), but with no ranking.

I took this information and produced a listing that was more condensed, and included rankings. With my report someone could easily see that in 1965 Engine 283 ranked #1 with 4952 runs and #3 with 1395 workers. I did this each year, from 1966 until 1989.

In May, 1979, on the occasion of the Fire Bell Club's 40th anniversary, I did an analysis of the runs and workers for any Engine or Ladder that was in the top 25 for any year, between 1964 and 1978. This period of time included the "war years". This report was distributed to all FDNY units.

Last year I undertook a new project - to produce a book written by and for FDNY members. This book will contain (mostly) short, non-fiction stories. The stories will be humorous, motivational, inspirational, and aimed at FDNY members, on the job or retired, or anyone who has a love and respect for FDNY. Many stories have already been submitted.

The book will also include an FDNY bibliography and videography.

One of the stories details the history of FDNY runs and workers, including my compilation.

To see some potential stories go to www.Fire-Police-EMS.com, then click "FDNY Tales".

The attached pages are an analysis of the runs and workers for the first decade of this century - 2000 through 2011. As I did in 1979, this report highlights the activity of any Engine or Ladder that ranked in the top 25 for any year, 2000 through 2011.

In addition to statistics for runs and workers, statistics are now kept for OSW, Medical Emergencies, and most recently (2010) All Hands.

As in the past, recipients of this report are asked to make a voluntary contribution to the New York Firefighters Burn Center Foundation, or another fire related charity.

The **New York Firefighters Burn Center Foundation** is a 501(c) (3) public charity, non-profit organization founded in 1975, dedicated to the advancement of burn care, research, prevention, education, and the proper treatment of burns.

Their telephone # is (718) 379-1900. Their email is: info@nyffbourncenter.com

Contributions can be mailed to:

The New York Firefighters Burn Center Foundation
Dept. FSP
21 Asch Loop
Bronx, NY 10475

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Page 1 - Engine Runs

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1) Engine companies with 5300 or more runs:

Engine	Runs	Year	Engine	Runs	Year
75	5790	2005	58	5387	2008
75	5696	2006	75	5387	2004
58	5627	2007	58	5363	2006
62	5498	2009	290	5350	2007
62	5457	2010	290	5338	2011
62	5444	2007	75	5330	2007
75	5439	2009	79	5324	2010
75	5433	2010	298	5324	2007
290	5407	2010	69	5323	2007
69	5400	2005	62	5321	2006
75	5395	2008	58	5300	2009

2) The top 10 Engines by Total Runs and Average Runs / Year:

Engine	Total Runs	Average Runs / Year
75	63949	5329
290	60700	5058
62	59175	4931
92	58550	4879
96	56811	4734
93	56498	4708
69	55952	4663
48	55613	4634
1	55108	4592
65	54363	4530

3) Engine companies who placed number 1 in runs:

Engine	Years
58	2007
62	2009, 2010
75	2000, 2002, 2003, 2004, 2005, 2006, 2008
290	2001, 2011

4) Engine companies who placed in the top 25 in runs every year:

Engines 1, 48, 62, 65, 69, 75, 92, 93, 96, 290

5) Most Average Runs / Year by Boro:

Boro	Engine	Average Runs / Year
Manhattan:	93	4708
Bronx:	75	5329
Brooklyn:	290	5058
Queens:	298	4665
Staten Island:	none in top 25	n/a

6) Most consistent unit - ranking most stable: **Engine 75** - within the top 4 every year

Page 2 - Engine Workers

51 Engine companies placed within the top 25 for the years 2000 - 2011:

1, 3, 5, 8, 14, 16, 33, 35, 37, 38, 42, 44, 45, 48, 53, 54, 58, 59, 62, 63, 64, 65, 67, 69, 71, 75, 76, 79, 81, 82, 90, 92, 93, 96, 231, 234, 235, 246, 248, 249, 255, 257, 273, 283, 290, 298, 302, 303, 305, 317

1) Engine companies with 4100 or more workers:

Engine	Workers	Year	Engine	Workers	Year
290	5350	2007	257	4823	2011
290	5407	2010	96	4728	2001
290	5338	2011	290	5121	2006
75	5696	2006	96	4682	2000
298	5324	2007	75	5433	2010
92	4471	2011	75	5192	2011
3	4927	2007	257	4892	2005
257	5057	2010	257	5000	2009
257	4956	2008	290	4893	2009
8	5115	2004	75	5790	2005

2) The top 10 Engines by Total Workers and Average Workers / Year:

Engine	Total Workers	Average Workers / Year
290	49217	4102
257	47172	3931
75	46686	3891
96	46589	3882
62	43760	3647
92	43377	3615
255	42721	3560
1	41568	3464
234	40783	3399
298	40624	3385

3) Engine companies who placed number 1 in workers:

Engine	Years
8	2004
75	2006
96	2000, 2001, 2002, 2003
257	2005, 2008, 2009
290	2007, 2010, 2011

4) Engine companies who placed in the top 25 in workers every year:

Engines 1, 62, 75, 92, 96, 234, 255, 257, 290

5) Most Average Workers / Year by Boro:

Boro	Engine	Average Workers / Year
Manhattan:	1	3464
Bronx:	75	3891
Brooklyn:	290	4102
Queens:	298	3385
Staten Island:	none in top 25	n/a

6) Most consistent unit - ranking most stable: **Engine 290** - within the top 4 every year

Page 3 - Engine Occupied Structural Workers (OSW)

49 Engine companies placed within the top 25 for the years 2000 - 2011:

9, 38, 42, 43, 45, 48, 50, 58, 59, 60, 62, 63, 64, 67, 69, 75, 79, 80, 81, 82, 84, 88, 90, 91, 92, 93, 96, 217, 227, 231, 234, 235, 248, 249, 255, 257, 273, 275, 280, 281, 283, 287, 290, 298, 302, 303, 305, 310, 315

1) Engine companies having 500 or more OSW:

Engine	OSW	Year	Engine	OSW	Year
75	606	2009	255	523	2005
75	596	2008	75	522	2006
75	596	2011	75	519	2000
75	595	2010	255	519	2011
255	578	2007	75	510	2005
255	556	2010	255	508	2006
255	552	2008	45	507	2009
290	541	2006	290	507	2007
290	536	2005	45	502	2010
231	524	2011	92	501	2000
248	523	2011			

2) The top 10 Engines by Total OSW and Average OSW / Year:

Engine	Total OSW	Average OSW / Year
75	6250	521
255	5956	496
290	5462	455
92	5394	450
248	5342	445
45	5122	427
231	5106	426
249	5057	421
257	4791	399
62	4996	416

3) Engine companies who placed number 1 in OSW:

Engine	Years
75	2000, 2001, 2004, 2008, 2009, 2010, 2011
92	2002
255	2007
290	2003, 2005, 2006

4) Engine companies who placed in the top 25 in OSW every year:

Engines 45, 48, 62, 75, 92, 248, 249, 255, 257, 290

5) Most Average OSW / Year by Boro:

Boro	Engine	Average OSW / Year
Manhattan:	58	388
Bronx:	75	521
Brooklyn:	255	496
Queens:	298	300
Staten Island:	none in top 25	n/a

6) Most consistent unit - ranking most stable: **Engine 75** - within the top 5 almost every year

Page 4 - Engine All Hands (reporting started in 2010)

34 Engine companies placed within the top 25 for the years 2010 - 2011:

38, 42, 46, 48, 62, 75, 79, 82, 97, 214, 217, 225, 230, 231, 234, 235, 236, 248, 249, 255, 275, 281, 283, 285, 290, 298, 301, 302, 303, 308, 310, 315, 317, 332

1) Engine companies having 92 or more All Hands:

Engine	All Hands	Year	Engine	All Hands	Year
310	127	2011	290	99	2011
275	125	2011	290	98	2010
283	118	2011	75	98	2011
303	117	2011	298	98	2011
248	114	2011	308	98	2011
285	112	2011	283	97	2010
275	108	2010	214	97	2011
249	108	2011	248	96	2010
332	107	2010	255	96	2010
62	107	2010	235	95	2011
234	103	2011	310	92	2010
46	102	2011	79	92	2010
298	100	2010	38	92	2010
231	100	2011	315	92	2011
303	99	2010	317	92	2011

2) The top 10 Engines by All Hands and Average All Hands / Year:

Engine	All Hands	Average All Hands / Year
275	233	117
310	219	110
303	216	108
283	215	108
248	210	105
298	198	99
290	197	99
332	194	97
62	192	96
46	189	95

3) Engine companies who placed number 1 in All Hands:

Engine 275 for 2010; Engine 310 for 2011

4) Engine companies who placed in the top 25 in All Hands every year (2010, 2011):

Engines 46, 48, 75, 79, 231, 248, 255, 275, 283, 290, 298, 303, 308, 310, 317, 332

5) Most Average All Hands / Year by Boro:

Boro	Engine	Average All Hands / Year
Bronx:	62	96
Brooklyn:	310	110
Queens:	275	117
Manhattan	none in top 25	n/a
Staten Island	none in top 25	n/a

6) Most consistent unit - ranking most stable: **Engines 275** - ranked #1 & #2 for 2010, 2011

Page 5 - Ladder Runs

39 Ladder companies placed within the top 25 for the years 2000 - 2011:

2, 3, 4, 12, 13, 16, 22, 23, 24, 26, 28, 32, 33, 34, 40, 43, 44, 45, 47, 51, 56, 59, 102, 103, 105, 110, 111, 112, 113, 120, 123, 132, 136, 138, 147, 154, 157, 170, 174

1) Ladder companies with 4300 or more runs:

Ladder	Runs	Year	Ladder	Runs	Year
26	4608	2007	26	4356	2006
4	4599	2007	43	4344	2010
26	4554	2005	43	4337	2011
43	4475	2007	43	4335	2006
123	4465	2010	123	4334	2008
123	4465	2007	43	4326	2009
123	4432	2009	43	4309	2005
123	4420	2005	26	4306	2011
120	4418	2010	2	4306	2007

2) The top 10 Ladders by Total Runs and Average Runs / Year:

Ladder	Total Runs	Average Runs / Year
4	49419	4118
26	49043	4087
43	48418	4035
123	48139	4012
2	46429	3869
147	46082	3840
103	46055	3838
24	45728	3811
120	45196	3766
157	45042	3754

3) Ladder companies who placed number 1 in runs:

Ladder	Years	Ladder	Years
2	2002	43	2011
4	2000, 2001, 2003, 2004	123	2008, 2009, 2010
26	2005, 2006, 2007		

4) Ladder companies who placed in the top 25 in runs every year:

Ladder 4, 24, 26, 33, 43, 44, 45, 103, 111, 113, 120, 123, 147, 157

5) Most Average Runs / Year by Boro:

Boro	Ladder	Average Runs / Year
Manhattan:	4	4118
Bronx:	28	3638
Brooklyn:	123	4012
Queens:	138	3397
Staten Island:	none in top 25	n/a

6) Most consistent unit - ranking most stable:

Ladder 4 - ranked #1 in Runs 4 times, within top 5 10 times, within top 10 every year

Page 6 - Ladder Workers

47 Ladder companies placed within the top 25 for the years 2000 - 2011: Ladders 2, 3, 4, 7, 12, 13, 14, 16, 19, 22, 24, 26, 27, 28, 30, 32, 33, 34, 37, 40, 43, 44, 45, 47, 54, 102, 103, 105, 108, 110, 111, 112, 113, 120, 123, 125, 132, 136, 138, 147, 151, 154, 157, 170, 172, 174, 176

1) Ladder companies with 3350 or more workers:

Ladder	Workers	Year	Ladder	Workers	Year
2007	2	3705	2011	4	3432
2010	120	3689	2007	113	3424
2005	113	3680	2008	4	3413
2006	4	3670	2003	4	3402
2007	103	3639	2011	123	3389
2005	4	3630	2010	103	3380
2010	123	3560	2004	4	3372
2005	123	3552	2011	26	3367
2009	123	3511	2000	4	3363
2011	120	3500	2010	28	3360
2010	111	3481	2006	113	3356
2006	123	3433	2007	174	3354

2) The top 10 Ladders by Total Workers and Average Workers / Year:

Ladder	Total Workers	Average Workers / Year
4	39585	3299
157	36642	3054
123	36581	3048
2	36421	3035
113	36293	3024
120	36136	3011
111	35498	2958
43	34787	2899
24	34598	2883
26	34299	2858

3) Ladder companies who placed number 1 in workers:

Ladder	Years	Ladder	Year
2	2001, 2007	120	2010, 2011
4	2000, 2002, 2003, 2004, 2006, 2008	123	2009
113	2005		

4) Ladder companies who placed in the top 25 in workers every year:

Ladders 4, 24, 43, 44, 103, 111, 113, 120, 123, 147, 157

5) Most Average Workers / Year by Boro:

Boro	Ladder	Average Workers / Year
Manhattan:	4	3299
Bronx:	44	2774
Brooklyn:	157	3054
Queens:	138	2615
Staten Island:	none in top 25	n/a

6) Most consistent unit - ranking most stable: **Ladder 4** - within the top 5 most every year

Page 7 - Ladder Occupied Structural Workers (OSW)

41 Ladder companies placed within the top 25 for the years 2000 - 2011:

2, 4, 19, 23, 26, 27, 28, 30, 32, 33, 34, 37, 40, 43, 44, 45, 51, 54, 55, 59, 102, 103, 105, 108, 111, 112, 113, 120, 123, 124, 132, 136, 138, 147, 148, 154, 157, 170, 172, 174, 176

1) Ladder companies having 700 or more OSW:

Ladder	OSW	Year	Ladder	OSW	Year
157	842	2010	120	718	2008
112	779	2006	120	714	2007
157	770	2011	157	714	2009
157	767	2007	112	709	2005
157	738	2006	111	707	2008
147	726	2010	123	705	2010
157	725	2005	157	701	2004
112	719	2007			

2) The top 10 Ladders by Total OSW and Average OSW / Year:

Ladder	Total OSW	Average OSW / Year
157	8217	685
111	7606	634
120	7268	606
113	7201	600
123	7159	597
147	7118	593
112	6840	570
44	6634	553
103	6612	551
102	6507	542

3) Ladder companies who placed number 1 in OSW:

Ladder	Years
102	2001
111	2002, 2003
112	2006
120	2008
157	2000, 2004, 2005, 2007, 2009, 2010, 2011

4) Ladder companies who placed in the top 25 in OSW every year:

Ladders 33, 44, 102, 103, 111, 113, 120, 123, 132, 147, 157, 176

5) Most Average OSW / Year by Boro:

Boro	Ladder	Average OSW / Year
Manhattar	26	486
Bronx:	44	553
Brooklyn:	157	685
Queens:	138	454
Staten Island:	none in top 25	n/a

6) Most consistent unit - ranking most stable: **Ladder 157** - within top 5 almost every year

Page 8 - Ladder All Hands (reporting started in 2010)

32 Ladder companies placed within the top 25 for the years 2010 - 2011:

4, 32, 51, 56, 102, 103, 107, 108, 111, 112, 113, 120, 123, 124, 126, 127, 132, 133, 136, 138, 142, 143, 147, 150, 151, 153, 157, 165, 170, 174, 175, 176

1) Ladder companies having 100 or more All Hands:

Ladder	All Hands	Year	Ladder	All Hands	Year
113	132	2011	111	108	2010
126	130	2011	124	108	2011
174	130	2011	103	107	2010
133	128	2011	108	107	2011
120	126	2011	174	105	2010
132	119	2011	102	104	2011
157	119	2010	120	104	2010
111	112	2011	133	104	2010
123	112	2011	103	102	2011
142	109	2011	112	100	2011
157	109	2011			

2) The top 10 Ladders by All Hands and Average All Hands / Year:

Ladder	All Hands	Average All Hands / Year
174	235	118
133	232	116
120	230	115
157	228	114
113	220	110
111	220	110
126	219	110
103	209	105
123	206	103
142	200	100

3) Ladder companies who placed number 1 in All Hands:

Ladder	Year
157	2010
113	2011

4) Ladder companies who placed in the top 25 in All Hands every year (2010, 2011):

Ladders 56, 102, 103, 111, 113, 120, 123, 126, 127, 132, 133, 138, 142, 150, 157, 174, 175, 176

5) Most Average All Hands / Year by Boro:

Boro	Ladder	Average All Hands / Year
Bronx:	32	81
Brooklyn:	174	118
Queens:	133	116
Manhattan:	4	79
Staten Island:	none in top 25	n/a

6) Most consistent unit - ranking most stable: **Ladder 174** - within top 4 both years

Page 9 - Comparison of 1964-1978 vs 2000-2011

The time period being analyzed in this report (pages 1 through 8) contained various data:

- Runs
- Workers
- OSW
- Medical Responses
- All Hands

The report for the time period 1964-1978 contained only runs and workers. Therefore, meaningful comparisons can only be made for those two categories.

Engine Runs - Engines 42, 45, 48, 53, 58, 59, 69, 75, 82, 92, 96, 231, 248, 283, and 290 appear at least once in the top 25 in both time periods. Engines 75 and 290 rank highly in many major categories.

Engine Workers - Engines 35, 37, 38, 42, 45, 48, 53, 58, 59, 69, 71, 75, 76, 82, 92, 96, 231, 257, 283, 290 and 302 appear at least once in the top 25 in both time periods. Engines 75, 92, 96 and 290 rank highly in many major categories.

Ladder Runs - Ladders 26, 33, 40, 43, 47, 56, 59, 102, 103, 105, 110, 111, 112, 113, 120, 123, 132, 138, 147 and 170 appear at least once in the top 25 in both time periods. Ladders 26, 120 and 123 rank highly in many major categories.

Ladder Workers - Ladders 2, 4, 13, 14, 19, 22, 26, 27, 28, 33, 40, 43, 54, 102, 103, 105, 108, 110, 111, 112, 113, 120, 123, 132, 138, 147, 157, 176 appear at least one in the top 25 in both time periods. Ladders 103, 111, 120 and 123 rank highly in many major categories.