



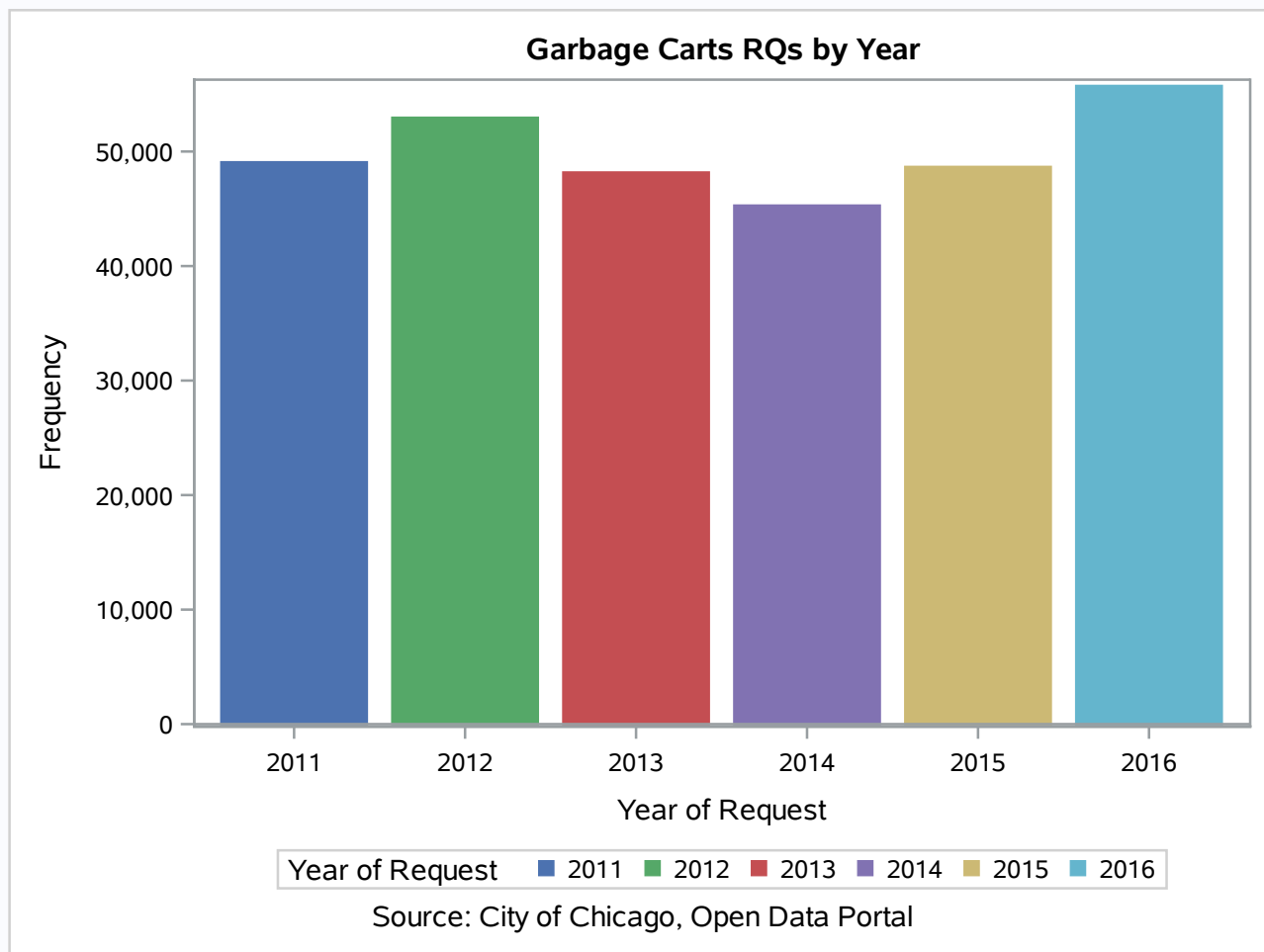
# **Chicago 311 Service Requests Garbage Carts 2011-2016**

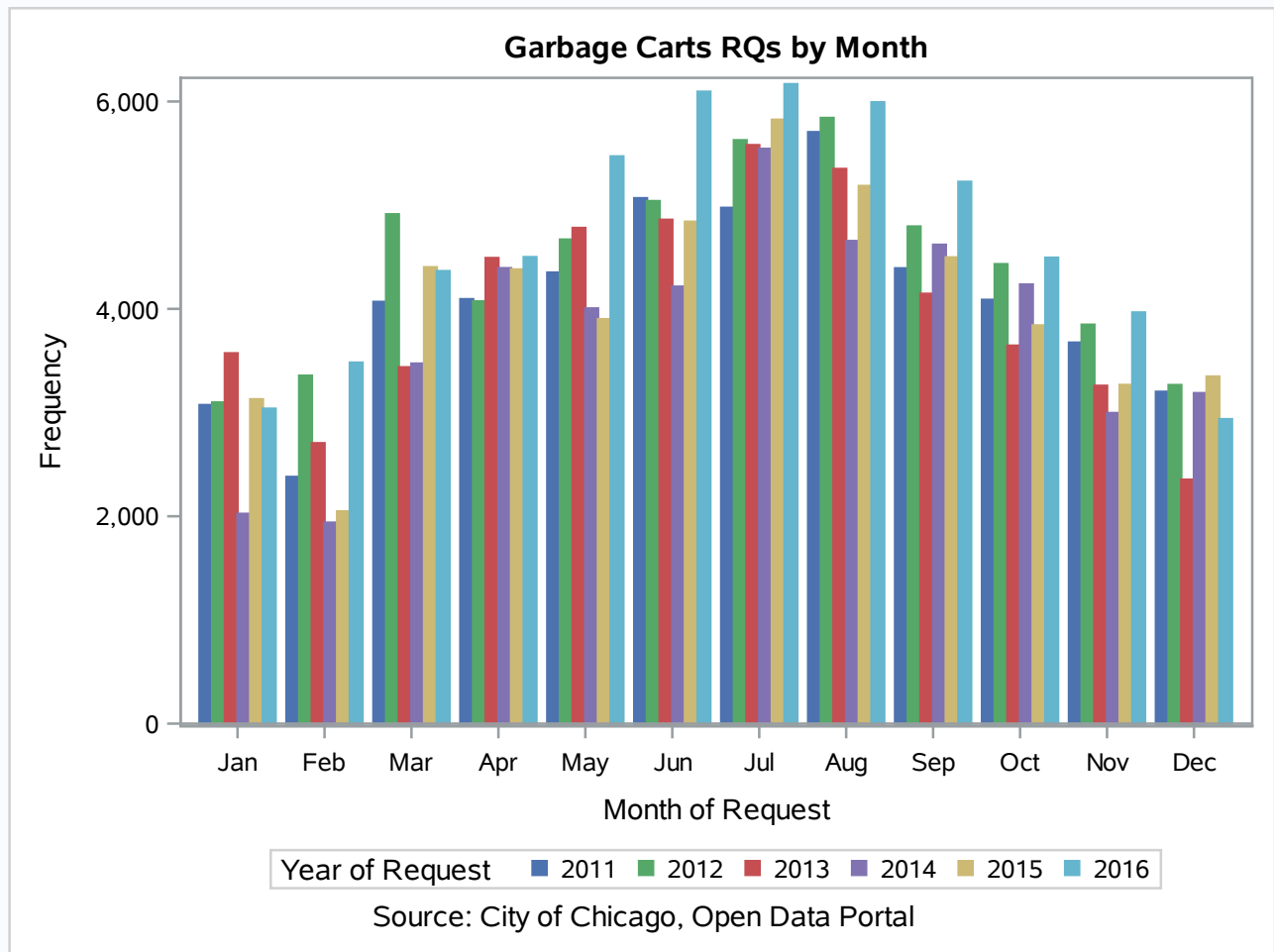
<i>Current Activity</i>				
<i>Current_Activity</i>	<i>Frequency</i>	<i>Percent</i>	<i>Cumulative Frequency</i>	<i>Cumulative Percent</i>
<i>Dispatch Crew</i>	248528	100.00	248528	100.00
<i>FVI - Outcome</i>	1	0.00	248529	100.00
<i>Frequency Missing = 51295</i>				

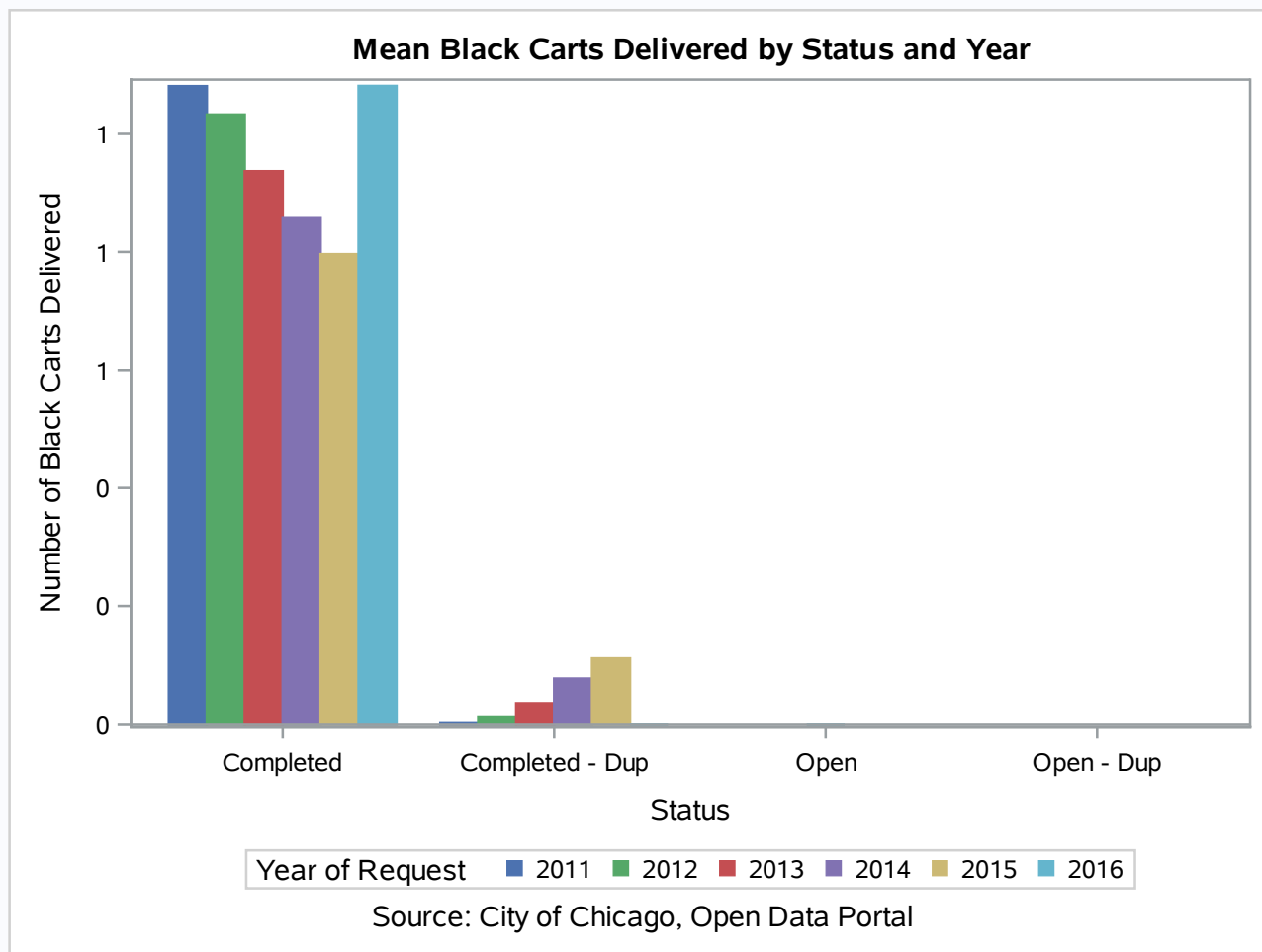
<i>Most Recent Action</i>				
<i>Most_Recent_Action</i>	<i>Frequency</i>	<i>Percent</i>	<i>Cumulative Frequency</i>	<i>Cumulative Percent</i>
<i>Area inspected no such address as specified</i>	5485	2.21	5485	2.21
<i>Area inspected, cart(s) were on site in working conditi</i>	39935	16.09	45420	18.30
<i>Area inspected, no carts delivered - Private Dumpster</i>	3897	1.57	49317	19.87
<i>Area inspected, no carts delivered - gate locked, door</i>	11029	4.44	60346	24.31
<i>Area inspected, no carts delivered - vacant building</i>	3542	1.43	63888	25.74
<i>CART Removed</i>	1190	0.48	65078	26.22
<i>Cart Approved - Delivered</i>	180269	72.62	245347	98.84
<i>Cart repaired on site.</i>	399	0.16	245746	99.00
<i>Completed</i>	2101	0.85	247847	99.85
<i>Create Work Order</i>	1	0.00	247848	99.85
<i>No Cause - Non Profit</i>	356	0.14	248204	99.99
<i>No Cause - Not Eligible</i>	24	0.01	248228	100.00
<i>Frequency Missing = 51596</i>				

Frequency Percent Row Pct Col Pct	Table of Type_of_Service_Request by RQ Year							
	Type_of_Service_Request(Type of Service Request)	RQ Year(Year of Request)						Total
		2011	2012	2013	2014	2015	2016	
	Garbage Cart Black Maintenance/Replacement	49058	52947	48168	45275	48653	55723	299824
		16.36	17.66	16.07	15.10	16.23	18.59	100.00
		16.36	17.66	16.07	15.10	16.23	18.59	
		100.00	100.00	100.00	100.00	100.00	100.00	
	Total	49058	52947	48168	45275	48653	55723	299824
		16.36	17.66	16.07	15.10	16.23	18.59	100.00

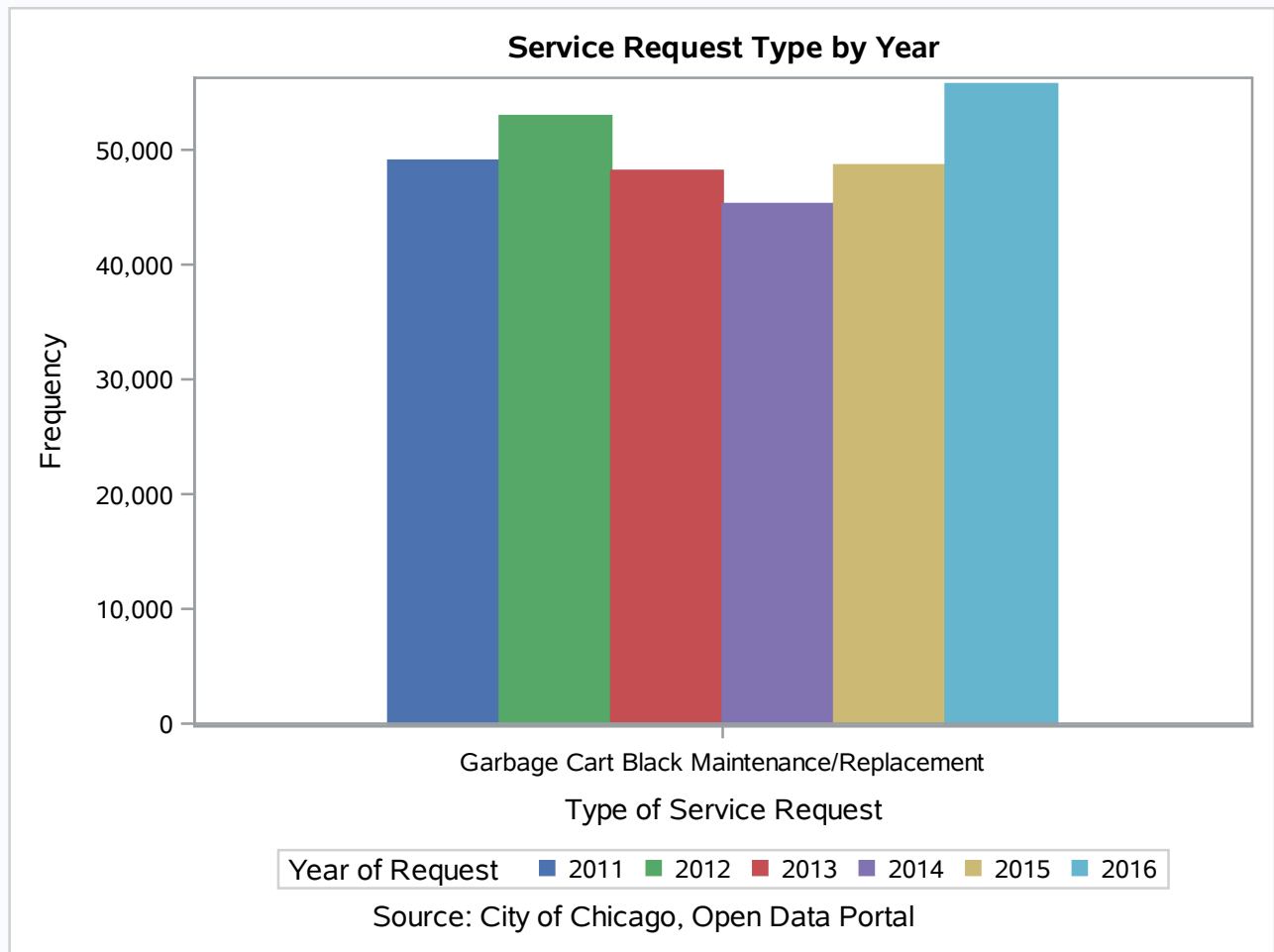
<i>Number of Black Carts Delivered</i>					
<i>Mean</i>					
<i>Year of Request</i>					
<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
1.07	2822.77	73875.68	78588.59	28451.16	10427.03











Frequency Percent Row Pct Col Pct	Table of Community_Area by RQYear						
	Community_Area(Chicago Community Area)	RQYear(Year of Request)					Total
		2016	2012	2011	2015	2013	
	.	0	3	2	0	0	0
	.	.	.	.	.	.	.
	.	.	.	.	.	.	.
	.	.	.	.	.	.	.
25	2971	3469	3124	3032	2805	2764	18165
	0.99	1.16	1.04	1.01	0.94	0.92	6.06
	16.36	19.10	17.20	16.69	15.44	15.22	
	5.33	6.55	6.37	6.23	5.82	6.10	
71	1598	2059	1883	1605	1648	1469	10262
	0.53	0.69	0.63	0.54	0.55	0.49	3.42
	15.57	20.06	18.35	15.64	16.06	14.31	
	2.87	3.89	3.84	3.30	3.42	3.24	
23	1830	1868	1584	1578	1505	1644	10009
	0.61	0.62	0.53	0.53	0.50	0.55	3.34
	18.28	18.66	15.83	15.77	15.04	16.43	
	3.28	3.53	3.23	3.24	3.12	3.63	
66	1720	1685	1564	1767	1377	1559	9672
	0.57	0.56	0.52	0.59	0.46	0.52	3.23
	17.78	17.42	16.17	18.27	14.24	16.12	
	3.09	3.18	3.19	3.63	2.86	3.44	
49	1443	1709	1794	1365	1507	1242	9060
	0.48	0.57	0.60	0.46	0.50	0.41	3.02
	15.93	18.86	19.80	15.07	16.63	13.71	
	2.59	3.23	3.66	2.81	3.13	2.74	
67	1343	1671	1748	1369	1310	1296	8737
	0.45	0.56	0.58	0.46	0.44	0.43	2.91
	15.37	19.13	20.01	15.67	14.99	14.83	
	2.41	3.16	3.56	2.81	2.72	2.86	
19	1575	1296	1346	1456	1343	1264	8280
	0.53	0.43	0.45	0.49	0.45	0.42	2.76
	19.02	15.65	16.26	17.58	16.22	15.27	
	2.83	2.45	2.74	2.99	2.79	2.79	
15	1575	1489	1371	1106	1285	957	7783
	0.53	0.50	0.46	0.37	0.43	0.32	2.60
	20.24	19.13	17.62	14.21	16.51	12.30	
	2.83	2.81	2.79	2.27	2.67	2.11	
70	1433	1320	1067	1537	1114	1268	7739
	0.48	0.44	0.36	0.51	0.37	0.42	2.58
	18.52	17.06	13.79	19.86	14.39	16.38	
	2.57	2.49	2.18	3.16	2.31	2.80	
29	1086	1614	1478	1148	1393	972	7691
	0.36	0.54	0.49	0.38	0.46	0.32	2.57
	14.12	20.99	19.22	14.93	18.11	12.64	
	1.95	3.05	3.01	2.36	2.89	2.15	
24	1885	1077	900	1303	968	1189	7322
	0.63	0.36	0.30	0.43	0.32	0.40	2.44
	25.74	14.71	12.29	17.80	13.22	16.24	
	3.38	2.03	1.83	2.68	2.01	2.63	
22	1967	906	1031	1051	860	1003	6818
	0.66	0.30	0.34	0.35	0.29	0.33	2.27
	28.85	13.29	15.12	15.42	12.61	14.71	
	3.53	1.71	2.10	2.16	1.79	2.22	
17	1005	1178	1110	889	1156	1095	6433
	0.34	0.39	0.37	0.30	0.39	0.37	2.15
	15.62	18.31	17.25	13.82	17.97	17.02	
	1.80	2.22	2.26	1.83	2.40	2.42	

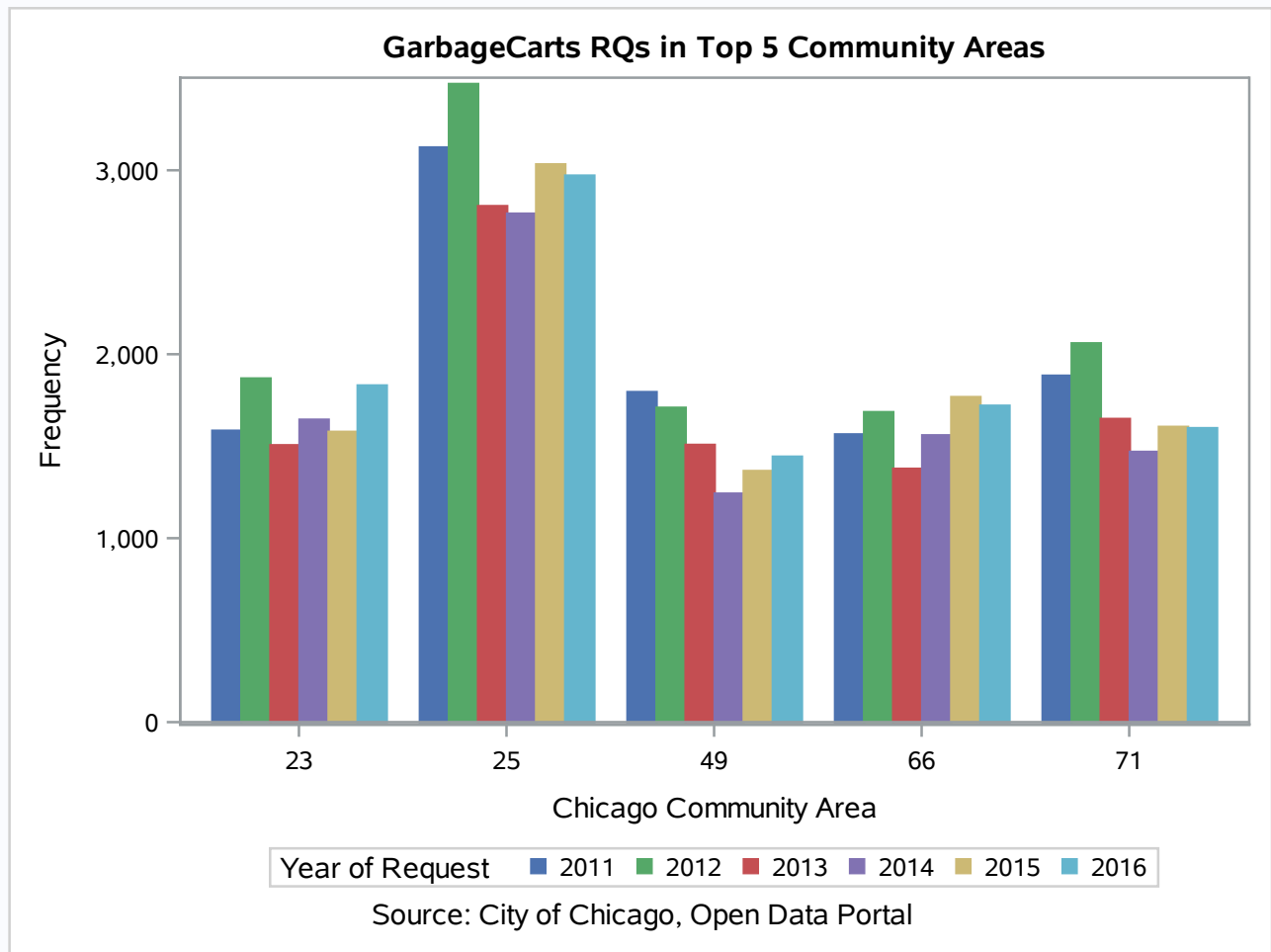
Frequency Percent Row Pct Col Pct	Table of Community_Area by RQYear							
	Community_Area(Chicago Community Area)	RQYear(Year of Request)						Total
		2016	2012	2011	2015	2013	2014	
	73	1033	1081	1137	980	1135	925	6291
		0.34	0.36	0.38	0.33	0.38	0.31	2.10
		16.42	17.18	18.07	15.58	18.04	14.70	
		1.85	2.04	2.32	2.01	2.36	2.04	
	2	1411	986	872	1131	857	919	6176
		0.47	0.33	0.29	0.38	0.29	0.31	2.06
		22.85	15.97	14.12	18.31	13.88	14.88	
		2.53	1.86	1.78	2.32	1.78	2.03	
	53	1029	1181	1154	923	885	838	6010
		0.34	0.39	0.38	0.31	0.30	0.28	2.00
		17.12	19.65	19.20	15.36	14.73	13.94	
		1.85	2.23	2.35	1.90	1.84	1.85	
	10	1081	1068	1034	881	1070	865	5999
		0.36	0.36	0.34	0.29	0.36	0.29	2.00
		18.02	17.80	17.24	14.69	17.84	14.42	
		1.94	2.02	2.11	1.81	2.22	1.91	
	69	876	965	956	925	999	841	5562
		0.29	0.32	0.32	0.31	0.33	0.28	1.86
		15.75	17.35	17.19	16.63	17.96	15.12	
		1.57	1.82	1.95	1.90	2.07	1.86	
	16	1283	608	567	1053	1128	901	5540
		0.43	0.20	0.19	0.35	0.38	0.30	1.85
		23.16	10.97	10.23	19.01	20.36	16.26	
		2.30	1.15	1.16	2.16	2.34	1.99	
	61	1007	1037	900	865	909	786	5504
		0.34	0.35	0.30	0.29	0.30	0.26	1.84
		18.30	18.84	16.35	15.72	16.52	14.28	
		1.81	1.96	1.83	1.78	1.89	1.74	
	30	993	981	844	863	998	701	5380
		0.33	0.33	0.28	0.29	0.33	0.23	1.79
		18.46	18.23	15.69	16.04	18.55	13.03	
		1.78	1.85	1.72	1.77	2.07	1.55	
	44	798	884	812	838	913	877	5122
		0.27	0.29	0.27	0.28	0.30	0.29	1.71
		15.58	17.26	15.85	16.36	17.83	17.12	
		1.43	1.67	1.66	1.72	1.90	1.94	
	43	834	792	720	860	808	838	4852
		0.28	0.26	0.24	0.29	0.27	0.28	1.62
		17.19	16.32	14.84	17.72	16.65	17.27	
		1.50	1.50	1.47	1.77	1.68	1.85	
	68	693	996	985	721	734	712	4841
		0.23	0.33	0.33	0.24	0.24	0.24	1.61
		14.32	20.57	20.35	14.89	15.16	14.71	
		1.24	1.88	2.01	1.48	1.52	1.57	
	75	920	746	828	775	663	676	4608
		0.31	0.25	0.28	0.26	0.22	0.23	1.54
		19.97	16.19	17.97	16.82	14.39	14.67	
		1.65	1.41	1.69	1.59	1.38	1.49	
	26	677	933	874	710	724	648	4566
		0.23	0.31	0.29	0.24	0.24	0.22	1.52
		14.83	20.43	19.14	15.55	15.86	14.19	
		1.21	1.76	1.78	1.46	1.50	1.43	
	46	822	767	699	692	749	692	4421
		0.27	0.26	0.23	0.23	0.25	0.23	1.47
		18.59	17.35	15.81	15.65	16.94	15.65	
		1.48	1.45	1.42	1.42	1.55	1.53	

Frequency Percent Row Pct Col Pct	Table of Community_Area by RQYear							
	Community_Area(Chicago Community Area)	RQYear(Year of Request)						Total
		2016	2012	2011	2015	2013	2014	
	72	790	736	725	707	615	689	4262
		0.26	0.25	0.24	0.24	0.21	0.23	1.42
		18.54	17.27	17.01	16.59	14.43	16.17	
		1.42	1.39	1.48	1.45	1.28	1.52	
	27	635	796	804	780	601	612	4228
		0.21	0.27	0.27	0.26	0.20	0.20	1.41
		15.02	18.83	19.02	18.45	14.21	14.47	
		1.14	1.50	1.64	1.60	1.25	1.35	
	63	707	864	826	569	629	571	4166
		0.24	0.29	0.28	0.19	0.21	0.19	1.39
		16.97	20.74	19.83	13.66	15.10	13.71	
		1.27	1.63	1.68	1.17	1.31	1.26	
	6	1125	701	435	575	658	648	4142
		0.38	0.23	0.15	0.19	0.22	0.22	1.38
		27.16	16.92	10.50	13.88	15.89	15.64	
		2.02	1.32	0.89	1.18	1.37	1.43	
	58	755	681	831	575	698	486	4026
		0.25	0.23	0.28	0.19	0.23	0.16	1.34
		18.75	16.92	20.64	14.28	17.34	12.07	
		1.35	1.29	1.69	1.18	1.45	1.07	
	56	821	510	529	675	691	676	3902
		0.27	0.17	0.18	0.23	0.23	0.23	1.30
		21.04	13.07	13.56	17.30	17.71	17.32	
		1.47	0.96	1.08	1.39	1.43	1.49	
	21	933	619	485	632	532	610	3811
		0.31	0.21	0.16	0.21	0.18	0.20	1.27
		24.48	16.24	12.73	16.58	13.96	16.01	
		1.67	1.17	0.99	1.30	1.10	1.35	
	65	748	655	450	680	651	620	3804
		0.25	0.22	0.15	0.23	0.22	0.21	1.27
		19.66	17.22	11.83	17.88	17.11	16.30	
		1.34	1.24	0.92	1.40	1.35	1.37	
	7	1010	532	409	627	554	627	3759
		0.34	0.18	0.14	0.21	0.18	0.21	1.25
		26.87	14.15	10.88	16.68	14.74	16.68	
		1.81	1.00	0.83	1.29	1.15	1.38	
	5	755	614	435	507	543	529	3383
		0.25	0.20	0.15	0.17	0.18	0.18	1.13
		22.32	18.15	12.86	14.99	16.05	15.64	
		1.35	1.16	0.89	1.04	1.13	1.17	
	14	851	442	366	508	513	544	3224
		0.28	0.15	0.12	0.17	0.17	0.18	1.08
		26.40	13.71	11.35	15.76	15.91	16.87	
		1.53	0.83	0.75	1.04	1.07	1.20	
	74	620	513	496	487	478	602	3196
		0.21	0.17	0.17	0.16	0.16	0.20	1.07
		19.40	16.05	15.52	15.24	14.96	18.84	
		1.11	0.97	1.01	1.00	0.99	1.33	
	60	494	699	504	482	567	449	3195
		0.16	0.23	0.17	0.16	0.19	0.15	1.07
		15.46	21.88	15.77	15.09	17.75	14.05	
		0.89	1.32	1.03	0.99	1.18	0.99	
	28	439	727	634	441	519	407	3167
		0.15	0.24	0.21	0.15	0.17	0.14	1.06
		13.86	22.96	20.02	13.92	16.39	12.85	
		0.79	1.37	1.29	0.91	1.08	0.90	

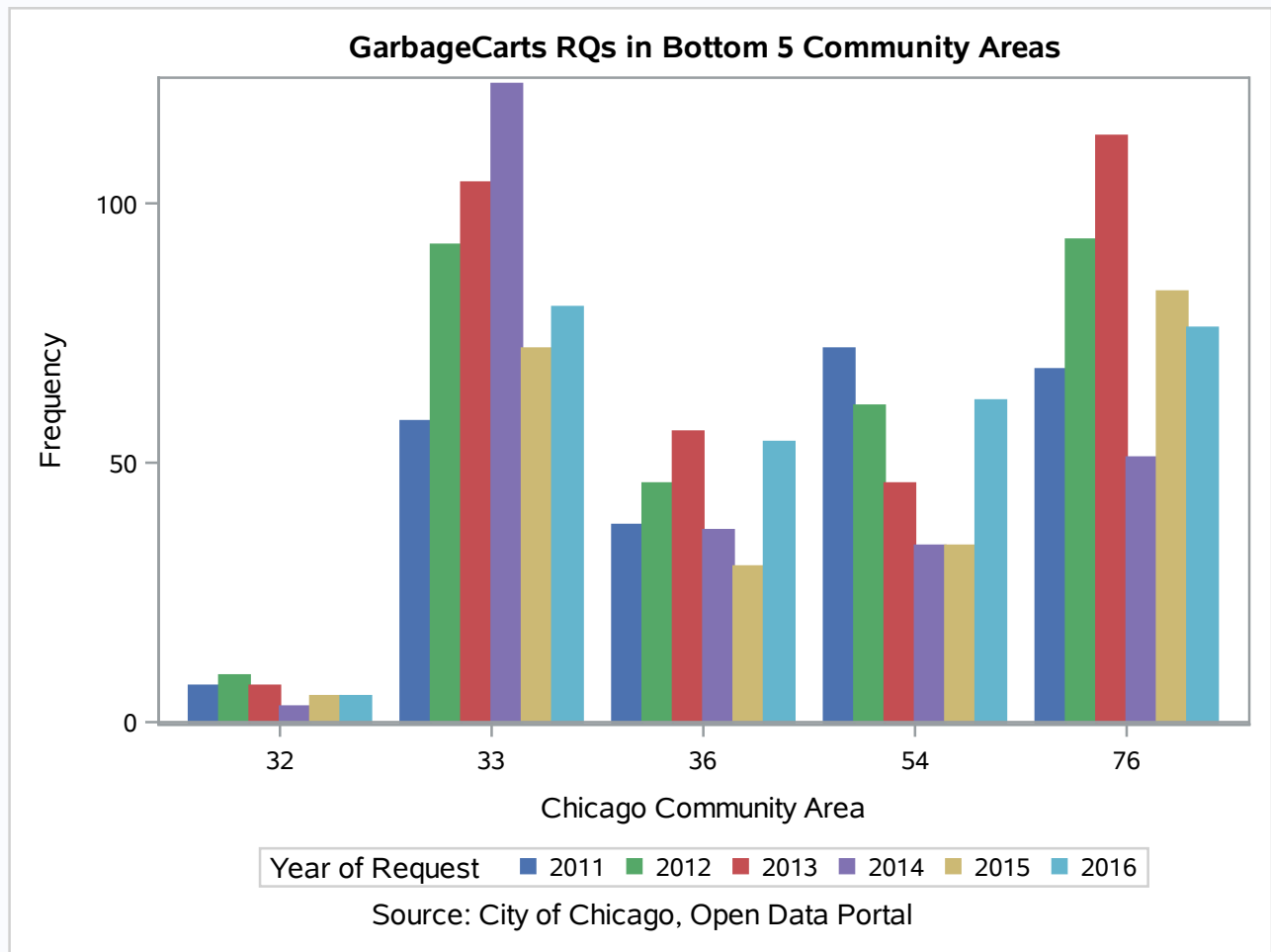
Frequency Percent Row Pct Col Pct	Table of Community_Area by RQYear							
	Community_Area(Chicago Community Area)	RQYear(Year of Request)						Total
		2016	2012	2011	2015	2013	2014	
	11	576	569	601	407	575	370	3098
		0.19	0.19	0.20	0.14	0.19	0.12	1.03
		18.59	18.37	19.40	13.14	18.56	11.94	
		1.03	1.07	1.23	0.84	1.19	0.82	
	48	581	460	517	583	445	502	3088
		0.19	0.15	0.17	0.19	0.15	0.17	1.03
		18.81	14.90	16.74	18.88	14.41	16.26	
		1.04	0.87	1.05	1.20	0.92	1.11	
	12	602	443	458	474	548	512	3037
		0.20	0.15	0.15	0.16	0.18	0.17	1.01
		19.82	14.59	15.08	15.61	18.04	16.86	
		1.08	0.84	0.93	0.97	1.14	1.13	
	51	446	543	492	448	506	399	2834
		0.15	0.18	0.16	0.15	0.17	0.13	0.95
		15.74	19.16	17.36	15.81	17.85	14.08	
		0.80	1.03	1.00	0.92	1.05	0.88	
	64	541	382	355	444	523	434	2679
		0.18	0.13	0.12	0.15	0.17	0.14	0.89
		20.19	14.26	13.25	16.57	19.52	16.20	
		0.97	0.72	0.72	0.91	1.09	0.96	
	31	454	467	535	344	508	361	2669
		0.15	0.16	0.18	0.11	0.17	0.12	0.89
		17.01	17.50	20.04	12.89	19.03	13.53	
		0.81	0.88	1.09	0.71	1.05	0.80	
	4	482	464	335	475	382	457	2595
		0.16	0.15	0.11	0.16	0.13	0.15	0.87
		18.57	17.88	12.91	18.30	14.72	17.61	
		0.86	0.88	0.68	0.98	0.79	1.01	
	45	448	442	423	476	387	382	2558
		0.15	0.15	0.14	0.16	0.13	0.13	0.85
		17.51	17.28	16.54	18.61	15.13	14.93	
		0.80	0.83	0.86	0.98	0.80	0.84	
	52	485	503	437	438	346	271	2480
		0.16	0.17	0.15	0.15	0.12	0.09	0.83
		19.56	20.28	17.62	17.66	13.95	10.93	
		0.87	0.95	0.89	0.90	0.72	0.60	
	20	397	291	278	343	284	378	1971
		0.13	0.10	0.09	0.11	0.09	0.13	0.66
		20.14	14.76	14.10	17.40	14.41	19.18	
		0.71	0.55	0.57	0.70	0.59	0.83	
	42	320	328	322	386	278	290	1924
		0.11	0.11	0.11	0.13	0.09	0.10	0.64
		16.63	17.05	16.74	20.06	14.45	15.07	
		0.57	0.62	0.66	0.79	0.58	0.64	
	13	385	305	251	291	286	316	1834
		0.13	0.10	0.08	0.10	0.10	0.11	0.61
		20.99	16.63	13.69	15.87	15.59	17.23	
		0.69	0.58	0.51	0.60	0.59	0.70	
	62	394	355	251	332	232	246	1810
		0.13	0.12	0.08	0.11	0.08	0.08	0.60
		21.77	19.61	13.87	18.34	12.82	13.59	
		0.71	0.67	0.51	0.68	0.48	0.54	
	38	272	355	278	280	290	305	1780
		0.09	0.12	0.09	0.09	0.10	0.10	0.59
		15.28	19.94	15.62	15.73	16.29	17.13	
		0.49	0.67	0.57	0.58	0.60	0.67	

Frequency Percent Row Pct Col Pct	Table of Community_Area by RQYear							
	Community_Area(Chicago Community Area)	RQYear(Year of Request)						Total
		2016	2012	2011	2015	2013	2014	
	59	351	366	257	230	288	274	1766
		0.12	0.12	0.09	0.08	0.10	0.09	0.59
		19.88	20.72	14.55	13.02	16.31	15.52	
		0.63	0.69	0.52	0.47	0.60	0.61	
	9	284	314	358	254	276	247	1733
		0.09	0.10	0.12	0.08	0.09	0.08	0.58
		16.39	18.12	20.66	14.66	15.93	14.25	
		0.51	0.59	0.73	0.52	0.57	0.55	
	18	302	335	333	255	241	231	1697
		0.10	0.11	0.11	0.09	0.08	0.08	0.57
		17.80	19.74	19.62	15.03	14.20	13.61	
		0.54	0.63	0.68	0.52	0.50	0.51	
	77	323	281	221	248	258	307	1638
		0.11	0.09	0.07	0.08	0.09	0.10	0.55
		19.72	17.16	13.49	15.14	15.75	18.74	
		0.58	0.53	0.45	0.51	0.54	0.68	
	57	295	237	183	310	242	279	1546
		0.10	0.08	0.06	0.10	0.08	0.09	0.52
		19.08	15.33	11.84	20.05	15.65	18.05	
		0.53	0.45	0.37	0.64	0.50	0.62	
	1	278	225	287	225	242	191	1448
		0.09	0.08	0.10	0.08	0.08	0.06	0.48
		19.20	15.54	19.82	15.54	16.71	13.19	
		0.50	0.42	0.59	0.46	0.50	0.42	
	50	178	223	168	166	195	181	1111
		0.06	0.07	0.06	0.06	0.07	0.06	0.37
		16.02	20.07	15.12	14.94	17.55	16.29	
		0.32	0.42	0.34	0.34	0.40	0.40	
	55	203	193	182	171	185	120	1054
		0.07	0.06	0.06	0.06	0.06	0.04	0.35
		19.26	18.31	17.27	16.22	17.55	11.39	
		0.36	0.36	0.37	0.35	0.38	0.27	
	39	201	116	144	215	194	132	1002
		0.07	0.04	0.05	0.07	0.06	0.04	0.33
		20.06	11.58	14.37	21.46	19.36	13.17	
		0.36	0.22	0.29	0.44	0.40	0.29	
	8	168	146	120	180	129	122	865
		0.06	0.05	0.04	0.06	0.04	0.04	0.29
		19.42	16.88	13.87	20.81	14.91	14.10	
		0.30	0.28	0.24	0.37	0.27	0.27	
	3	179	133	124	126	136	148	846
		0.06	0.04	0.04	0.04	0.05	0.05	0.28
		21.16	15.72	14.66	14.89	16.08	17.49	
		0.32	0.25	0.25	0.26	0.28	0.33	
	41	123	119	97	126	166	136	767
		0.04	0.04	0.03	0.04	0.06	0.05	0.26
		16.04	15.51	12.65	16.43	21.64	17.73	
		0.22	0.22	0.20	0.26	0.34	0.30	
	34	126	121	104	120	196	96	763
		0.04	0.04	0.03	0.04	0.07	0.03	0.25
		16.51	15.86	13.63	15.73	25.69	12.58	
		0.23	0.23	0.21	0.25	0.41	0.21	
	37	124	128	94	128	99	69	642
		0.04	0.04	0.03	0.04	0.03	0.02	0.21
		19.31	19.94	14.64	19.94	15.42	10.75	
		0.22	0.24	0.19	0.26	0.21	0.15	

Frequency Percent Row Pct Col Pct	Table of Community_Area by RQYear							
	Community_Area(Chicago Community Area)	RQYear(Year of Request)						Total
		2016	2012	2011	2015	2013	2014	
	40	143	109	90	114	99	81	636
		0.05	0.04	0.03	0.04	0.03	0.03	0.21
		22.48	17.14	14.15	17.92	15.57	12.74	
		0.26	0.21	0.18	0.23	0.21	0.18	
	35	111	132	116	73	94	96	622
		0.04	0.04	0.04	0.02	0.03	0.03	0.21
		17.85	21.22	18.65	11.74	15.11	15.43	
		0.20	0.25	0.24	0.15	0.20	0.21	
	47	101	102	87	99	120	83	592
		0.03	0.03	0.03	0.03	0.04	0.03	0.20
		17.06	17.23	14.70	16.72	20.27	14.02	
		0.18	0.19	0.18	0.20	0.25	0.18	
	33	80	92	58	72	104	123	529
		0.03	0.03	0.02	0.02	0.03	0.04	0.18
		15.12	17.39	10.96	13.61	19.66	23.25	
		0.14	0.17	0.12	0.15	0.22	0.27	
	76	76	93	68	83	113	51	484
		0.03	0.03	0.02	0.03	0.04	0.02	0.16
		15.70	19.21	14.05	17.15	23.35	10.54	
		0.14	0.18	0.14	0.17	0.23	0.11	
	54	62	61	72	34	46	34	309
		0.02	0.02	0.02	0.01	0.02	0.01	0.10
		20.06	19.74	23.30	11.00	14.89	11.00	
		0.11	0.12	0.15	0.07	0.10	0.08	
	36	54	46	38	30	56	37	261
		0.02	0.02	0.01	0.01	0.02	0.01	0.09
		20.69	17.62	14.56	11.49	21.46	14.18	
		0.10	0.09	0.08	0.06	0.12	0.08	
	32	5	9	7	5	7	3	36
		0.00	0.00	0.00	0.00	0.00	0.00	0.01
		13.89	25.00	19.44	13.89	19.44	8.33	
		0.01	0.02	0.01	0.01	0.01	0.01	
	0	2	1	4	0	0	0	7
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		28.57	14.29	57.14	0.00	0.00	0.00	
		0.00	0.00	0.01	0.00	0.00	0.00	
Total		55723	52944	49056	48653	48168	45275	299819
		18.59	17.66	16.36	16.23	16.07	15.10	100.00
Frequency Missing = 5								





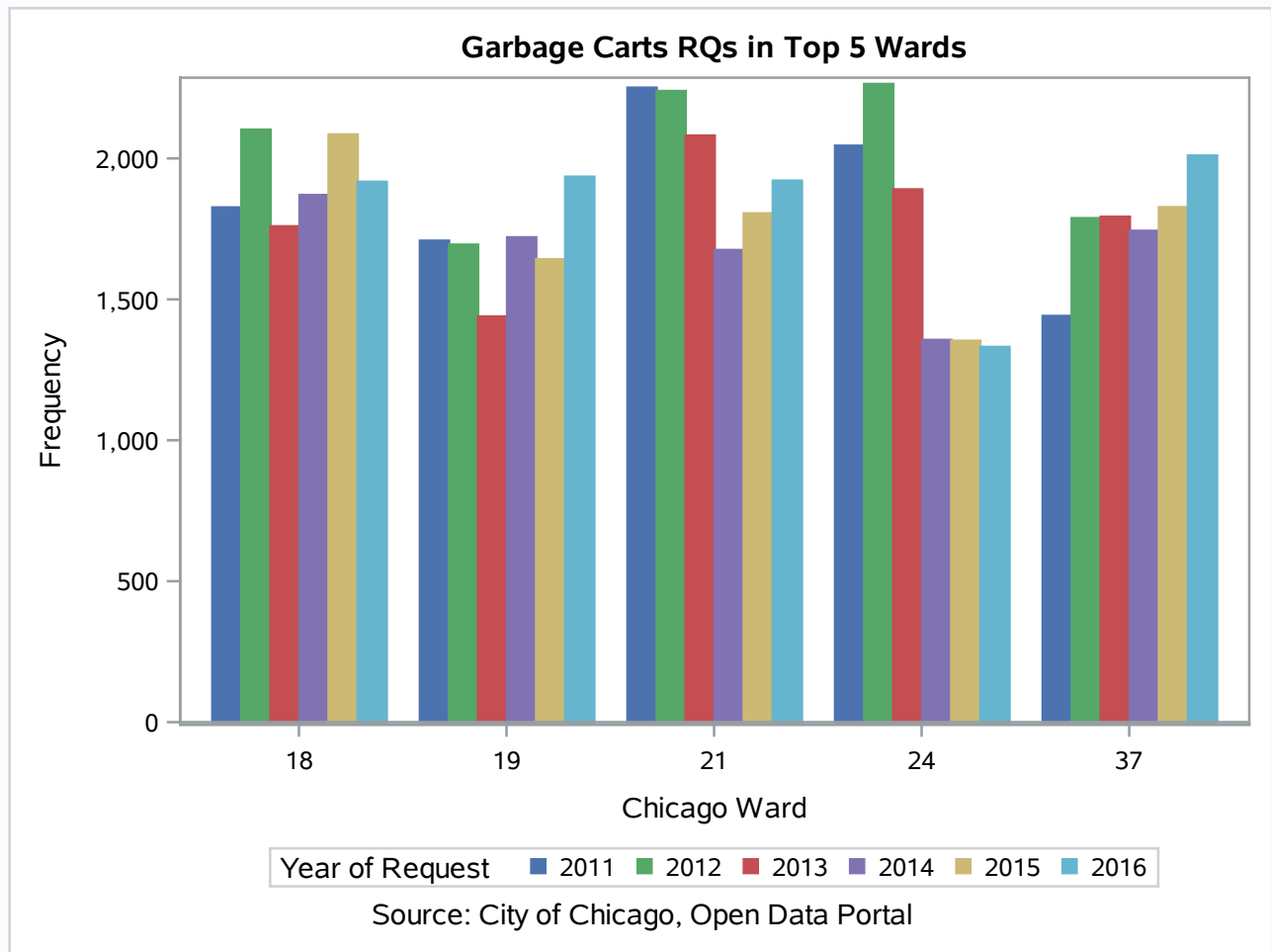


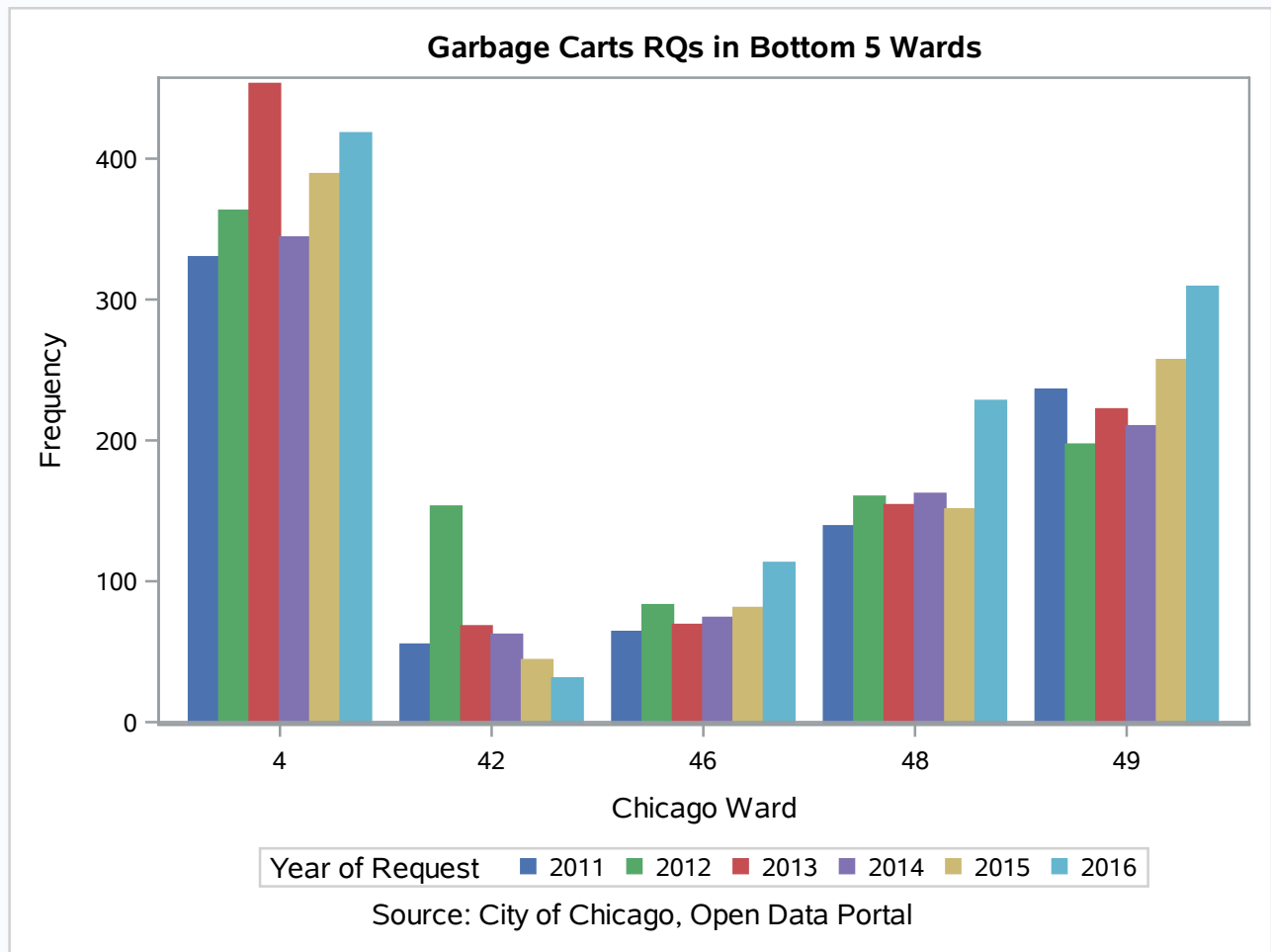
Frequency Percent Row Pct Col Pct	Table of Ward by RQ Year							
	Ward(Chicago Ward)	RQYear(Year of Request)						Total
		2016	2012	2011	2015	2013	2014	
	.	0	3	1	0	0	0	.
	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.
	21	1921	2239	2251	1805	2081	1675	11972
		0.64	0.75	0.75	0.60	0.69	0.56	3.99
		16.05	18.70	18.80	15.08	17.38	13.99	
		3.45	4.23	4.59	3.71	4.32	3.70	
	18	1917	2102	1826	2085	1759	1870	11559
		0.64	0.70	0.61	0.70	0.59	0.62	3.86
		16.58	18.18	15.80	18.04	15.22	16.18	
		3.44	3.97	3.72	4.29	3.65	4.13	
	37	2010	1788	1441	1827	1793	1743	10602
		0.67	0.60	0.48	0.61	0.60	0.58	3.54
		18.96	16.86	13.59	17.23	16.91	16.44	
		3.61	3.38	2.94	3.76	3.72	3.85	
	24	1331	2264	2045	1353	1890	1356	10239
		0.44	0.76	0.68	0.45	0.63	0.45	3.42
		13.00	22.11	19.97	13.21	18.46	13.24	
		2.39	4.28	4.17	2.78	3.92	3.00	
	19	1935	1694	1708	1642	1439	1720	10138
		0.65	0.57	0.57	0.55	0.48	0.57	3.38
		19.09	16.71	16.85	16.20	14.19	16.97	
		3.47	3.20	3.48	3.37	2.99	3.80	
	34	1758	1722	1845	1615	1529	1367	9836
		0.59	0.57	0.62	0.54	0.51	0.46	3.28
		17.87	17.51	18.76	16.42	15.54	13.90	
		3.15	3.25	3.76	3.32	3.17	3.02	
	28	1469	1882	1844	1697	1396	1393	9681
		0.49	0.63	0.62	0.57	0.47	0.46	3.23
		15.17	19.44	19.05	17.53	14.42	14.39	
		2.64	3.55	3.76	3.49	2.90	3.08	
	17	1541	1789	1795	1620	1421	1441	9607
		0.51	0.60	0.60	0.54	0.47	0.48	3.20
		16.04	18.62	18.68	16.86	14.79	15.00	
		2.77	3.38	3.66	3.33	2.95	3.18	
	8	1748	1553	1459	1677	1561	1437	9435
		0.58	0.52	0.49	0.56	0.52	0.48	3.15
		18.53	16.46	15.46	17.77	16.54	15.23	
		3.14	2.93	2.97	3.45	3.24	3.17	
	6	1439	1604	1567	1493	1644	1504	9251
		0.48	0.53	0.52	0.50	0.55	0.50	3.09
		15.56	17.34	16.94	16.14	17.77	16.26	
		2.58	3.03	3.19	3.07	3.41	3.32	
	15	1183	1677	1533	1186	1361	1512	8452
		0.39	0.56	0.51	0.40	0.45	0.50	2.82
		14.00	19.84	18.14	14.03	16.10	17.89	
		2.12	3.17	3.12	2.44	2.83	3.34	
	36	1068	1673	1693	1023	1487	1405	8349
		0.36	0.56	0.56	0.34	0.50	0.47	2.78
		12.79	20.04	20.28	12.25	17.81	16.83	
		1.92	3.16	3.45	2.10	3.09	3.10	
	9	1605	1601	1438	1356	1185	1013	8198
		0.54	0.53	0.48	0.45	0.40	0.34	2.73
		19.58	19.53	17.54	16.54	14.45	12.36	
		2.88	3.02	2.93	2.79	2.46	2.24	

Frequency Percent Row Pct Col Pct	Table of Ward by RQ Year							
	Ward(Chicago Ward)	RQ Year(Year of Request)						Total
		2016	2012	2011	2015	2013	2014	
	41	1374	1459	1494	1136	1463	1226	8152
		0.46	0.49	0.50	0.38	0.49	0.41	2.72
		16.85	17.90	18.33	13.94	17.95	15.04	
		2.47	2.76	3.05	2.33	3.04	2.71	
	16	1545	1352	1352	1425	1085	1036	7795
		0.52	0.45	0.45	0.48	0.36	0.35	2.60
		19.82	17.34	17.34	18.28	13.92	13.29	
		2.77	2.55	2.76	2.93	2.25	2.29	
	38	1474	1347	1186	1119	1242	1009	7377
		0.49	0.45	0.40	0.37	0.41	0.34	2.46
		19.98	18.26	16.08	15.17	16.84	13.68	
		2.65	2.54	2.42	2.30	2.58	2.23	
	29	1363	1332	1101	1333	1051	971	7151
		0.45	0.44	0.37	0.44	0.35	0.32	2.39
		19.06	18.63	15.40	18.64	14.70	13.58	
		2.45	2.52	2.24	2.74	2.18	2.14	
	13	1374	1237	946	1185	1202	1163	7107
		0.46	0.41	0.32	0.40	0.40	0.39	2.37
		19.33	17.41	13.31	16.67	16.91	16.36	
		2.47	2.34	1.93	2.44	2.50	2.57	
	45	1343	1270	1261	1030	1204	875	6983
		0.45	0.42	0.42	0.34	0.40	0.29	2.33
		19.23	18.19	18.06	14.75	17.24	12.53	
		2.41	2.40	2.57	2.12	2.50	1.93	
	7	1270	1073	1157	1181	1042	1034	6757
		0.42	0.36	0.39	0.39	0.35	0.34	2.25
		18.80	15.88	17.12	17.48	15.42	15.30	
		2.28	2.03	2.36	2.43	2.16	2.28	
	27	1007	1157	1163	1089	842	1007	6265
		0.34	0.39	0.39	0.36	0.28	0.34	2.09
		16.07	18.47	18.56	17.38	13.44	16.07	
		1.81	2.19	2.37	2.24	1.75	2.22	
	23	1048	926	858	981	1133	1139	6085
		0.35	0.31	0.29	0.33	0.38	0.38	2.03
		17.22	15.22	14.10	16.12	18.62	18.72	
		1.88	1.75	1.75	2.02	2.35	2.52	
	14	1005	1156	1145	921	948	779	5954
		0.34	0.39	0.38	0.31	0.32	0.26	1.99
		16.88	19.42	19.23	15.47	15.92	13.08	
		1.80	2.18	2.33	1.89	1.97	1.72	
	10	1064	1137	974	982	944	723	5824
		0.35	0.38	0.32	0.33	0.31	0.24	1.94
		18.27	19.52	16.72	16.86	16.21	12.41	
		1.91	2.15	1.99	2.02	1.96	1.60	
	30	1212	863	756	1063	919	999	5812
		0.40	0.29	0.25	0.35	0.31	0.33	1.94
		20.85	14.85	13.01	18.29	15.81	17.19	
		2.18	1.63	1.54	2.18	1.91	2.21	
	11	748	1318	967	780	1036	819	5668
		0.25	0.44	0.32	0.26	0.35	0.27	1.89
		13.20	23.25	17.06	13.76	18.28	14.45	
		1.34	2.49	1.97	1.60	2.15	1.81	
	50	1253	908	822	965	767	787	5502
		0.42	0.30	0.27	0.32	0.26	0.26	1.84
		22.77	16.50	14.94	17.54	13.94	14.30	
		2.25	1.72	1.68	1.98	1.59	1.74	

Frequency Percent Row Pct Col Pct	Table of Ward by RQ Year							
	Ward(Chicago Ward)	RQ Year(Year of Request)						Total
		2016	2012	2011	2015	2013	2014	
	1	1522	742	618	1016	729	868	5495
		0.51	0.25	0.21	0.34	0.24	0.29	1.83
		27.70	13.50	11.25	18.49	13.27	15.80	
		2.73	1.40	1.26	2.09	1.51	1.92	
	32	1552	671	751	809	766	936	5485
		0.52	0.22	0.25	0.27	0.26	0.31	1.83
		28.30	12.23	13.69	14.75	13.97	17.06	
		2.79	1.27	1.53	1.66	1.59	2.07	
	26	1428	803	688	975	747	739	5380
		0.48	0.27	0.23	0.33	0.25	0.25	1.79
		26.54	14.93	12.79	18.12	13.88	13.74	
		2.56	1.52	1.40	2.00	1.55	1.63	
	39	1152	729	617	962	783	906	5149
		0.38	0.24	0.21	0.32	0.26	0.30	1.72
		22.37	14.16	11.98	18.68	15.21	17.60	
		2.07	1.38	1.26	1.98	1.63	2.00	
	31	982	777	851	855	790	864	5119
		0.33	0.26	0.28	0.29	0.26	0.29	1.71
		19.18	15.18	16.62	16.70	15.43	16.88	
		1.76	1.47	1.73	1.76	1.64	1.91	
	35	1450	754	766	761	637	746	5114
		0.48	0.25	0.26	0.25	0.21	0.25	1.71
		28.35	14.74	14.98	14.88	12.46	14.59	
		2.60	1.42	1.56	1.56	1.32	1.65	
	12	995	659	690	641	673	500	4158
		0.33	0.22	0.23	0.21	0.22	0.17	1.39
		23.93	15.85	16.59	15.42	16.19	12.03	
		1.79	1.24	1.41	1.32	1.40	1.10	
	20	844	657	594	806	662	580	4143
		0.28	0.22	0.20	0.27	0.22	0.19	1.38
		20.37	15.86	14.34	19.45	15.98	14.00	
		1.51	1.24	1.21	1.66	1.37	1.28	
	33	981	436	433	712	895	646	4103
		0.33	0.15	0.14	0.24	0.30	0.22	1.37
		23.91	10.63	10.55	17.35	21.81	15.74	
		1.76	0.82	0.88	1.46	1.86	1.43	
	2	500	930	800	473	680	623	4006
		0.17	0.31	0.27	0.16	0.23	0.21	1.34
		12.48	23.22	19.97	11.81	16.97	15.55	
		0.90	1.76	1.63	0.97	1.41	1.38	
	47	692	861	539	561	679	660	3992
		0.23	0.29	0.18	0.19	0.23	0.22	1.33
		17.33	21.57	13.50	14.05	17.01	16.53	
		1.24	1.63	1.10	1.15	1.41	1.46	
	22	723	678	663	673	655	476	3868
		0.24	0.23	0.22	0.22	0.22	0.16	1.29
		18.69	17.53	17.14	17.40	16.93	12.31	
		1.30	1.28	1.35	1.38	1.36	1.05	
	25	617	629	685	468	758	507	3664
		0.21	0.21	0.23	0.16	0.25	0.17	1.22
		16.84	17.17	18.70	12.77	20.69	13.84	
		1.11	1.19	1.40	0.96	1.57	1.12	
	40	755	581	442	685	547	644	3654
		0.25	0.19	0.15	0.23	0.18	0.21	1.22
		20.66	15.90	12.10	18.75	14.97	17.62	
		1.35	1.10	0.90	1.41	1.14	1.42	

Frequency Percent Row Pct Col Pct	Table of Ward by RQ Year							
	Ward(Chicago Ward)	RQ Year(Year of Request)						Total
		2016	2012	2011	2015	2013	2014	
	3	520	663	539	494	495	454	3165
		0.17	0.22	0.18	0.16	0.17	0.15	1.06
		16.43	20.95	17.03	15.61	15.64	14.34	
		0.93	1.25	1.10	1.02	1.03	1.00	
	43	826	420	289	481	395	390	2801
		0.28	0.14	0.10	0.16	0.13	0.13	0.93
		29.49	14.99	10.32	17.17	14.10	13.92	
		1.48	0.79	0.59	0.99	0.82	0.86	
	5	383	478	401	458	487	517	2724
		0.13	0.16	0.13	0.15	0.16	0.17	0.91
		14.06	17.55	14.72	16.81	17.88	18.98	
		0.69	0.90	0.82	0.94	1.01	1.14	
	44	697	396	236	332	400	364	2425
		0.23	0.13	0.08	0.11	0.13	0.12	0.81
		28.74	16.33	9.73	13.69	16.49	15.01	
		1.25	0.75	0.48	0.68	0.83	0.80	
	4	418	363	330	389	453	344	2297
		0.14	0.12	0.11	0.13	0.15	0.11	0.77
		18.20	15.80	14.37	16.94	19.72	14.98	
		0.75	0.69	0.67	0.80	0.94	0.76	
	49	309	197	236	257	222	210	1431
		0.10	0.07	0.08	0.09	0.07	0.07	0.48
		21.59	13.77	16.49	17.96	15.51	14.68	
		0.55	0.37	0.48	0.53	0.46	0.46	
	48	228	160	139	151	154	162	994
		0.08	0.05	0.05	0.05	0.05	0.05	0.33
		22.94	16.10	13.98	15.19	15.49	16.30	
		0.41	0.30	0.28	0.31	0.32	0.36	
	46	113	83	64	81	69	74	484
		0.04	0.03	0.02	0.03	0.02	0.02	0.16
		23.35	17.15	13.22	16.74	14.26	15.29	
		0.20	0.16	0.13	0.17	0.14	0.16	
	42	31	153	55	44	68	62	413
		0.01	0.05	0.02	0.01	0.02	0.02	0.14
		7.51	37.05	13.32	10.65	16.46	15.01	
		0.06	0.29	0.11	0.09	0.14	0.14	
	0	0	1	4	0	0	0	5
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	20.00	80.00	0.00	0.00	0.00	
		0.00	0.00	0.01	0.00	0.00	0.00	
	Total	55723	52944	49057	48653	48168	45275	299820
		18.59	17.66	16.36	16.23	16.07	15.10	100.00
Frequency Missing = 4								





<i>Number of Black Carts Delivered</i>						
<i>Mean</i>						
<i>Year of Request</i>						
<i>Status</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
<i>Completed</i>	1.08	2871.43	74096.74	78616.67	28457.23	10428.16
<i>Completed - Dup</i>	0.00	0.01	0.04	0.08	0.11	0.00
<i>Open</i>	.	.	.	.	.	0.00
<i>Open - Dup</i>	.	.	.	.	.	.



<i>Year of Request</i>	<i>Days to Complete Request</i>				
	<i>N</i>	<i>Mean</i>	<i>Median</i>	<i>Min</i>	<i>Max</i>
2011	49058	64.79	31.00	0.00	1816.00
2012	52947	65.76	43.00	0.00	1462.00
2013	48168	76.46	60.00	0.00	1094.00
2014	45275	67.64	61.00	0.00	756.00
2015	48649	26.50	21.00	0.00	372.00
2016	53958	41.96	37.00	0.00	175.00

