

Title: Stock Market Data Analysis – Summary Results Screenshots

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Source: [Multiple_year_stock_data_analysis.xlsm](#)

Summary

The following images are a summarization of stock market data analysis for years 2014 – 2016. Please see the project repository [README](#) file for details.

#	A	B	C	D	E	F	G	I	J	K	L	M	N	O	P	Q	R	S
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>		Ticker	Yearly Change	Percent Change	Total Stock Volume						
2	A	20160101	41.81	41.81	41.81	41.81	0		A	3.75	8.97%	528576200				Greatest % Increase	SD	11675.00%
3	A	20160104	41.06	41.19	40.34	40.69	3287300		AA	-1.33	-5.17%	5208239000				Greatest % Decrease	DYN.W	-91.49%
4	A	20160105	40.73	40.95	40.34	40.55	2587200		AAC	-11.42	-62.01%	57179800				Greatest Total Volume	BAC	2.7429E+10
5	A	20160106	40.24	40.99	40.05	40.73	2103600		AAN	9.48	42.88%	184809000						
6	A	20160107	40.14	40.15	38.81	39	3504300		AAP	18.63	12.36%	262665300						
7	A	20160108	39.22	39.71	38.47	38.59	3736700		AAT	4.75	12.33%	49026400						
8	A	20160111	38.71	38.9	37.41	37.94	2818600		AAV	1.67	32.87%	27358200						
9	A	20160112	38.43	38.58	37.65	38.19	1989300		AB	-0.40	-1.68%	64736300						
10	A	20160113	38.35	38.47	36.72	36.86	4206600		ABB	3.34	18.84%	503779400						
11	A	20160114	36.94	37.88	36.55	37.61	2893300		ABBV	3.38	5.71%	2034231800						
12	A	20160115	36.67	37.56	36.55	37.11	2994300		ABC	-25.52	-24.61%	647239900						
13	A	20160118	37.11	37.11	37.11	37.11	0		ABEV	0.45	10.09%	4199335100						
14	A	20160119	37.64	37.92	36.79	37.2	2506500		ABG	-5.74	-8.51%	89828200						
15	A	20160120	36.68	37.61	36.13	37.26	2469000		ABM	12.47	43.45%	79787400						
16	A	20160121	37.35	37.83	36.81	37.23	2298300		ABR	8.83	4.34%	27556100						
17	A	20160122	37.91	38.18	37.58	37.98	1834400		ABR-A	0.53	2.33%	792500						
18	A	20160125	37.4	38.03	37.4	37.61	1831200		ABR-B	2.02	8.95%	795300						
19	A	20160126	37.89	37.96	37.36	37.51	1755000		ABR-C	0.18	0.72%	521300						
20	A	20160127	37.39	37.92	36.81	37.05	1479400		ABRN	0.76	2.85%	1759800						
21	A	20160128	37.27	37.27	36.01	36.11	3479400		ABT	-6.50	-14.47%	2298099600						
22	A	20160129	36.44	37.69	36.31	37.65	2959800		ABX	8.66	116.53%	4996990800						
23	A	20160201	37.37	37.95	37	37.69	2666500		AC	2.38	7.70%	6530000						
24	A	20160202	37.18	37.55	36.95	37.07	1742300		ACC	8.43	20.39%	258457600						
25	A	20160203	37.27	37.36	36.29	37.19	2128400		ACCO	5.92	83.03%	163653100						
26	A	20160204	37.15	37.79	36.97	37.42	2833400		ACH	1.97	23.91%	11563400						
27	A	20160205	37.26	37.31	35.83	36.04	4424600		ACM	9.43	21.08%	296759000						
28	A	20160208	35.61	35.78	34.39	34.8	3888600		ACN	12.63	12.09%	650155300						
29	A	20160209	34.21	35.77	34.15	35.37	3464400		ACP	2.08	18.33%	21179200						
30	A	20160210	35.63	36.73	35.53	35.85	3169900		ACRE	2.28	20.02%	35062000						
31	A	20160211	35.12	35.61	34.94	35.33	3224000		ACV	0.62	3.41%	12734300						
32	A	20160212	35.84	36.23	35.52	36.22	3923600		ADC	12.08	35.48%	51966400						
33	A	20160215	36.22	36.22	36.22	36.22	0		ADM	8.97	24.45%	909133500						
34	A	20160216	36.72	37.17	36.4	37.08	2903600		ADNT	11.59	24.68%	101270800						
35	A	20160217	35.22	38.13	34.75	37.87	5382300		ADPT	-46.88	-85.99%	181359500						
36	A	20160218	37.73	37.96	37.09	37.19	2231400		ADS	-48.07	-17.38%	198979100						
37	A	20160219	36.98	37.6	36.85	37.44	2339400		ADSW	1.02	8.39%	34703200						
38	A	20160222	37.88	38.19	37.78	38.03	1792900		ADX	-0.43	-0.94%	44199400						
39	A	20160223	37.64	37.96	36.95	37.17	1282200		AEB	-1.60	-6.63%	5311800						
40	A	20160224	36.65	37.5	36.47	37.48	1454900		AED	-0.70	-2.71%	5932500						
41	A	20160225	37.62	37.71	36.96	37.63	1453500		AEE	3.42	21.35%	448588700						

Fig. 1 2016 Stock Analysis

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>		Ticker	Yearly Change	Percent Change	Total Stock Volume				Ticker	Value	
2	A	20150101	40.94	40.94	40.94	40.94	0		A	0.17	2.13%	645319200					491.30%	
3	A	20150102	41.18	41.31	40.37	40.56	1530700		AA	-17.76	-37.49%	6449104200			Greatest % Increase	ARR	-98.59%	
4	A	20150105	40.32	40.46	39.7	39.8	2042200		AA-B	-17.14	-33.97%	40441700			Greatest % Decrease	KMLW	2.1278E+10	
5	A	20150106	39.81	40.02	39.02	39.18	2084500		AAC	-11.86	-38.36%	78122300			Greatest Total Volume	BAC		
6	A	20150107	39.52	39.81	39.29	39.7	3359600		AAN	-8.18	-26.76%	179606700						
7	A	20150108	40.24	40.98	40.18	40.89	2116300		AAP	-8.77	-5.51%	266930500						
8	A	20150109	41	41	40.29	40.59	1644900		AAT	-1.46	-3.67%	48158100						
9	A	20150112	40.61	40.72	39.95	40.11	2771100		AAV	-0.88	6.05%	30229400						
10	A	20150113	40.47	40.7	39.33	39.55	2013400		AB	-1.58	-7.67%	71403800						
11	A	20150114	39.03	39.1	38.21	39.06	5134000		ABB	-3.42	-16.17%	532805500						
12	A	20150115	39.33	39.41	37.99	38.01	2630200		ABBV	-6.20	-9.47%	2643021600						
13	A	20150116	37.86	38.46	37.76	38.25	3003900		ABC	-1.17	15.03%	516218400						
14	A	20150119	38.25	38.25	38.25	38.25	0		ABEV	-1.76	-28.30%	3915345800						
15	A	20150120	38.43	38.66	37.76	37.93	5033600		ABG	-8.88	-11.17%	82930400						
16	A	20150121	37.75	38.41	37.68	38.16	2721600		ABM	-0.18	-0.63%	72539400						
17	A	20150122	38.51	39.86	38.12	39.65	4856500		ABR	0.38	5.61%	37916900						
18	A	20150123	39.6	39.6	38.76	38.81	1519200		ABR-A	-0.43	-1.96%	1243100						
19	A	20150126	38.79	39.17	38.47	39.15	1511200		ABR-B	-2.14	-8.66%	1022000						
20	A	20150127	38.7	39.25	38.58	38.75	1703500		ABR-C	-0.12	-0.47%	634000						
21	A	20150128	39.01	39.05	37.96	38	2033500		ABRN	-0.48	0.41%	2109900						
22	A	20150129	38	38.47	37.69	38.46	2329900		ABT	-0.11	-0.24%	1469310700						
23	A	20150130	38.01	38.32	37.71	37.77	3054300		ABX	-3.37	-31.35%	4289215100						
24	A	20150202	37.9	38.76	37.71	38.69	2508400		AC	1.78	3.39%	437700						
25	A	20150203	39.04	39.63	38.92	39.62	2950300		ACC	-0.02	-0.05%	228980000						
26	A	20150204	39.33	39.46	38.82	39.11	2567400		ACCO	-1.88	-20.87%	167330800						
27	A	20150205	39.22	39.82	39.22	39.53	1826300		ACH	-3.28	-28.47%	35801000						
28	A	20150206	39.54	39.81	39.23	39.34	2697200		ACM	-0.34	-1.12%	362299600						
29	A	20150209	39.23	39.43	38.95	39.04	3586100		ACN	-15.15	17.01%	625655000						
30	A	20150210	39.31	39.76	38.78	39.67	1408700		ACP	-3.78	-24.88%	14348400						
31	A	20150211	39.64	39.81	39.23	39.33	3337000		ACRE	-0.64	-0.35%	39118800						
32	A	20150212	39.58	40.06	39.53	40.02	1317700		ACV	-6.75	-27.21%	11539300						
33	A	20150213	39.97	40.31	39.91	40.15	2211900		ACW	-2.68	-61.75%	46092000						
34	A	20150216	40.15	40.15	40.15	40.15	0		ADC	2.25	9.33%	27995400						
35	A	20150217	40.01	40.53	39.76	40.52	2875700		ADM	-15.32	-29.46%	998224500						
36	A	20150218	41.12	42.2	40.91	41.54	9007200		ADPT	17.12	45.78%	82504100						
37	A	20150219	41.4	41.57	41.04	41.15	3737300		ADS	-9.88	-3.31%	108101200						
38	A	20150220	41.09	42.11	40.88	41.95	2971800		ADX	-0.85	-6.21%	31402600						
39	A	20150223	41.89	41.96	41.49	41.73	1967900		AEB	0.45	2.77%	4267500						
40	A	20150224	41.62	42.1	41.6	42.06	1922100		AED	0.43	1.77%	4930700						
41	A	20150225	42.34	42.49	42.09	42.2	2343400		AEE	-2.85	-6.29%	419963700						

Fig. 2 2015 Stock Analysis

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>		Ticker	Yearly Change	Percent Change	Total Stock Volume				Ticker	Value		
2	A	20140101	57.19	57.19	57.19	57.19	0	A	16.25	-28.41%	572978100				Greatest % Increase	DM	5581.16%		
3	A	20140102	57.1	57.1	56.15	56.21	1916100	AA	15.48	48.54%	5161412000				Greatest % Decrease	CBO	-95.73%		
4	A	20140106	56.39	57.35	56.26	56.92	1866600	AA-B	2.73%	1.34	10.92	54.60%	9789700			Greatest Total Volume	BAC	2.1595E+10	
5	A	20140107	56.95	57.63	56.93	57.45	1463200	AAN	1.17	3.98%	237929300								
6	A	20140108	57.33	58.54	57.17	58.39	2659400	AAP	48.48	43.91%	203376400								
7	A	20140109	58.4	58.68	57.87	58.41	1757600	AAT	8.18	26.66%	40207800								
8	A	20140110	58.51	59.01	58.14	58.93	1623300	AAV	0.45	10.37%	86658700								
9	A	20140113	58.77	59.1	58.6	58.93	2946700	AB	4.48	21.04%	83051600								
10	A	20140114	59.16	59.95	59.02	59.88	2562200	ABB	-5.41	-20.37%	466820000								
11	A	20140115	59.82	60.37	59.59	60.34	2335100	ABBV	12.45	23.92%	2303237600								
12	A	20140116	60.24	60.5	60.04	60.5	1835900	ABC	19.85	28.23%	428969000								
13	A	20140117	60.83	60.83	60.33	60.71	1699500	ABEV	-1.13	-15.37%	3208014300								
14	A	20140120	60.71	60.71	60.71	60.71	0	ABG	22.18	41.27%	81065600								
15	A	20140121	60.69	60.88	59.86	60.85	3008400	ABM	0.06	0.21%	52403000								
16	A	20140122	60.82	61.22	60.71	60.93	2769300	ABR	0.11	1.65%	28348400								
17	A	20140123	60.48	60.51	59.4	59.47	3063500	ABR-A	0.77	3.18%	1798500								
18	A	20140124	59.46	59.46	57.71	57.87	2656300	ABR-B	2.08	9.24%	1722000								
19	A	20140127	57.9	58.37	56.98	58.3	4669000	ABR-C	0.94	3.86%	1758200								
20	A	20140128	58.5	58.88	57.91	58.1	2536200	ABRN	0.48	2.04%	3451100								
21	A	20140129	57.67	58.22	57.41	57.65	2163000	ABT	6.48	17.45%	1516024700								
22	A	20140130	58.42	60.11	58.42	59.51	3743100	ABX	-6.88	-39.02%	3085372400								
23	A	20140131	58.61	59.15	58.05	58.15	3529000	ACC	9.15	28.41%	180543400								
24	A	20140203	58.15	58.48	56.15	56.15	2929200	ACCO	2.28	34.08%	223348000								
25	A	20140204	56.32	57.88	56.09	57.81	2911800	ACH	2.82	32.41%	34117500								
26	A	20140205	57.58	57.7	56.96	57.43	2283800	ACM	0.04	3.19%	303393900								
27	A	20140206	57.51	58.35	57.46	58.29	1609400	ACN	7.08	8.62%	705479100								
28	A	20140207	58.46	59.47	58.13	59.42	1975200	ACP	-2.47	-14.05%	14206700								
29	A	20140210	59.27	59.44	58.29	59.01	1760400	ACRE	-1.62	-12.37%	44197000								
30	A	20140211	59	60	58.88	59.73	2148200	ACW	0.63	16.35%	60360500								
31	A	20140212	60	60.46	59.67	59.89	2347200	ADC	2.07	7.13%	16456400								
32	A	20140213	59.45	60.38	59.37	60.08	3097000	ADM	4.48	19.82%	899905700								
33	A	20140214	57.15	57.77	54.87	55.25	17862700	ADPT	12.24	48.65%	19722500								
34	A	20140217	55.25	55.25	55.25	55.25	0	ADS	23.12	8.79%	178760600								
35	A	20140218	55.38	56.04	54.96	55.15	6553800	ADX	0.63	4.67%	34090400								
36	A	20140219	55.01	56.65	54.9	55.94	4838700	AEB	3.86	19.31%	7019700								
37	A	20140220	56.14	57.54	56.05	57.29	4629700	AED	1.82	7.72%	9710300								
38	A	20140221	57.25	57.4	56.32	56.34	2407100	AEE	9.97	27.57%	412343900								
39	A	20140224	56.45	56.98	56.4	56.75	2392700	AEG	-1.98	-20.89%	245332800								
40	A	20140225	56.8	57.57	56.75	56.89	3375100	AEH	2.05	8.93%	1789700								
41	Instructions 2016 2015 2014																		