

A: When do you want to break even?





Price

0.99 40.99

Breakeven App Sales at Various Prices

Price	Sales
0.99	38,481.82
1.99	19,144.22
2.99	12,741.47
3.99	9,548.12
4.99	7,634.67
5.99	6,360.10
6.99	5,450.21
7.99	4,768.09
8.99	4,237.71
9.99	3,813.51
10.99	3,466.52
11.99	3,177.40
12.99	2,932.79
13.99	2,723.16
14.99	2,541.49
15.99	2,382.55
16.99	2,242.32
17.99	2,117.68
18.99	2,006.16
19.99	1,905.80
20.99	1,815.01
21.99	1,732.47
22.99	1,657.11
23.99	1,588.04
24.99	1,524.49
25.99	1,465.83
26.99	1,411.52
27.99	1,361.09
28.99	1,314.14
29.99	1,270.32
30.99	1,229.33
31.99	1,190.90
32.99	1,154.80
33.99	1,120.82

Sales and Sales3 by Price

● Sales ● Sales3



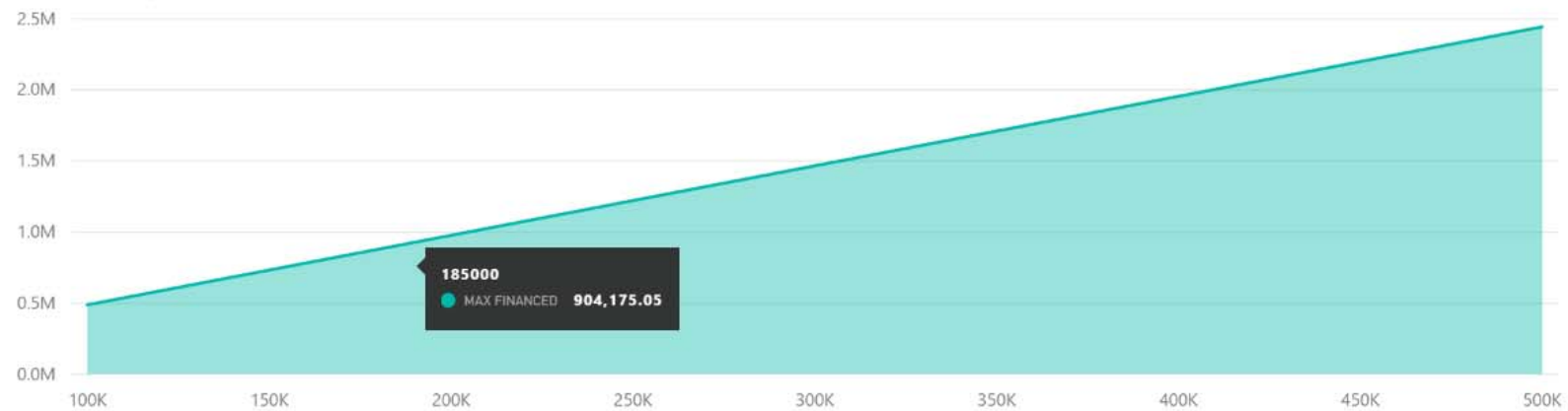
Price	Sales
0.99	38,481.82
1.99	19,144.22
2.99	12,741.47
3.99	9,548.12
4.99	7,634.67
5.99	6,360.10
6.99	5,450.21
7.99	4,768.09
8.99	4,237.71
9.99	3,813.51
10.99	3,466.52
11.99	3,177.40
12.99	2,932.79
13.99	2,723.16
14.99	2,541.49
15.99	2,382.55
16.99	2,242.32
17.99	2,117.68
18.99	2,006.16
19.99	1,905.80
20.99	1,815.01
21.99	1,732.47
22.99	1,657.11
23.99	1,588.04
24.99	1,524.49
25.99	1,465.83
26.99	1,411.52
27.99	1,361.09
28.99	1,314.14
29.99	1,270.32
30.99	1,229.33
31.99	1,190.90
32.99	1,154.80
33.99	1,120.82

Aloyts 2017

Q: How much house can I afford without going “jumbo”?

A:

Max Financed by Income



Income

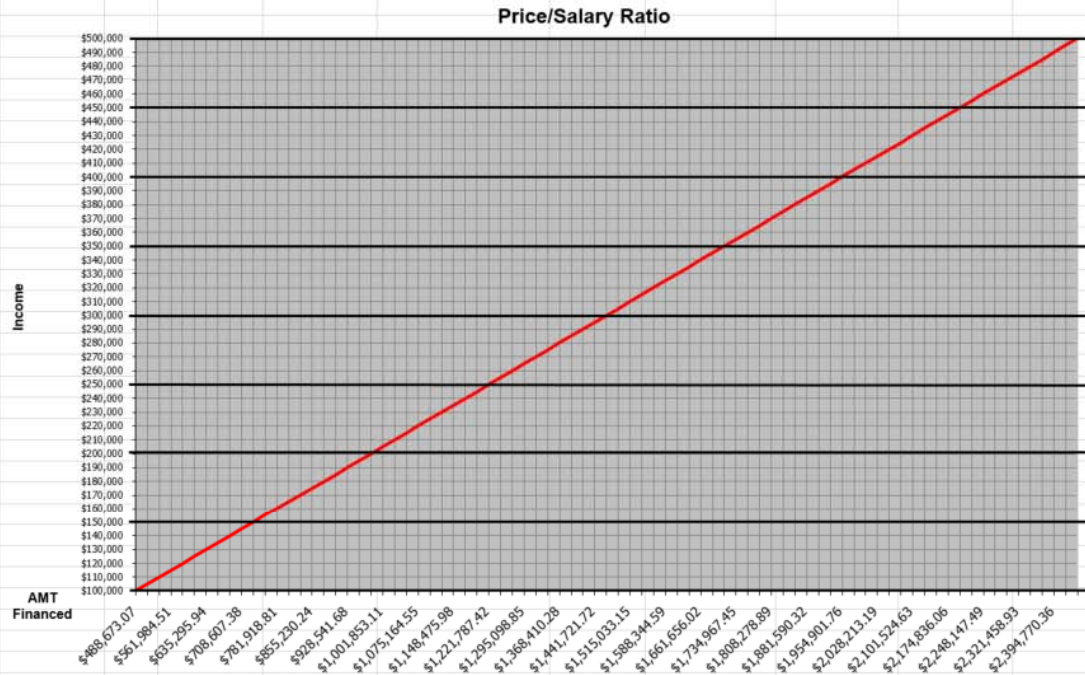
- ☐ 100000
- ☐ 105000
- ☐ 110000
- ☐ 115000
- ☐ 120000
- ☐ 125000
- ☐ 130000
- ☐ 135000
- ☐ 140000
- ☐ 145000
- ☐ 150000
- ☐ 155000
- ☐ 160000
- ☐ 165000
- ☐ 170000

Income	Max Financed
100000	488,742.20
105000	513,180.04
110000	537,617.88
115000	562,053.63
120000	586,491.47
125000	610,929.32
130000	635,365.06
135000	659,802.91
140000	684,240.75
145000	708,676.50
150000	733,114.34
155000	757,552.18
160000	781,987.93
165000	806,425.78
170000	830,863.62
175000	855,299.37
180000	879,737.21
185000	904,175.05
190000	928,610.80
195000	953,048.64
200000	977,486.49
205000	1,001,922.24
210000	1,026,360.08
215000	1,050,797.92
220000	1,075,233.67
225000	1,099,671.51
230000	1,124,109.36
235000	1,148,547.20
240000	1,172,982.15

Aloyts 2017

C35 =PMT(B35/12, 360, C\$5)

Home Price Calc		
Price:	\$ 400,000.00	
Down:	9.50%	
Financed:	\$ 362,000.00	
Rate:	4.000%	
Compounding:	12	
Time:	30	
Monthly: \$1,728.24		
\$1,909.66		
Debt-Income		
Debt-to-Income	\$ 6,172.29	
Req Salary:	\$ 74,067.48	
Payment : PV	0.0043206	
Appraised Val	\$ 500,000.00	
% Eq	20%	
req ap 20%	\$ 500,000.00	



int	PMT @ Interest	PMT:PV
3.0000%	(\$1,686.42)	0.00421605000
3.1250%	(\$1,713.50)	0.00428375000
3.2500%	(\$1,740.83)	0.00435207500
3.3750%	(\$1,768.38)	0.00442095000
3.5000%	(\$1,796.18)	0.00449045000
3.6250%	(\$1,824.21)	0.00456052500
3.7500%	(\$1,852.46)	0.00463115000
3.8750%	(\$1,880.95)	0.00470237500
4.0000%	(\$1,909.66)	0.00477415000
4.1250%	(\$1,938.60)	0.00484650000
4.2500%	(\$1,967.76)	0.00491940000
4.3750%	(\$1,997.14)	0.00499285000
4.5000%	(\$2,026.74)	0.00506685000
4.6250%	(\$2,056.56)	0.00514140000
4.7500%	(\$2,086.59)	0.00521647500
4.8750%	(\$2,116.83)	0.00529207500
5.0000%	(\$2,147.29)	0.00536822500
5.1250%	(\$2,177.95)	0.00544487500
5.2500%	(\$2,208.81)	0.00552202500

Month:	PV	I/Period	\$I/Period	PMT/Period	\$ to PV	PV	Tax for Year
1 2007-03-01	\$362,000.00	0.33333333%	\$1,206.67	\$1,728.24	\$521.57	\$361,478.43	
2 2007-04-01	\$361,478.43	0.33333333%	\$1,204.93	\$1,728.24	\$ 523.31	\$360,955.12	
3 2007-05-01	\$360,955.12	0.33333333%	\$1,203.18	\$1,728.24	\$ 525.06	\$360,430.06	
4 2007-06-01	\$360,430.06	0.33333333%	\$1,201.43	\$1,728.24	\$ 526.81	\$359,903.25	
5 2007-07-01	\$359,903.25	0.33333333%	\$1,199.68	\$1,728.24	\$ 528.56	\$359,374.69	
6 2007-08-01	\$359,374.69	0.33333333%	\$1,197.92	\$1,728.24	\$ 530.32	\$358,844.37	
7 2007-09-01	\$358,844.37	0.33333333%	\$1,196.15	\$1,728.24	\$ 532.09	\$358,312.28	
8 2007-10-01	\$358,312.28	0.33333333%	\$1,194.37	\$1,728.24	\$ 533.87	\$357,778.41	
9 2007-11-01	\$357,778.41	0.33333333%	\$1,192.59	\$1,728.24	\$ 535.65	\$357,242.76	
10 2007-12-01	\$357,242.76	0.33333333%	\$1,190.81	\$1,728.24	\$ 537.43	\$356,705.33	
11 2008-01-01	\$356,705.33	0.33333333%	\$1,189.02	\$1,728.24	\$ 539.22	\$356,166.11	
12 2008-02-01	\$356,166.11	0.33333333%	\$1,187.22	\$1,728.24	\$ 541.02	\$355,625.09	
13 2008-03-01	\$355,625.09	0.33333333%	\$1,185.42	\$1,728.24	\$ 542.82	\$355,082.27	
14 2008-04-01	\$355,082.27	0.33333333%	\$1,183.61	\$1,728.24	\$ 544.63	\$354,537.64	
15 2008-05-01	\$354,537.64	0.33333333%	\$1,181.79	\$1,728.24	\$ 546.45	\$353,991.19	

\$ 14,363.97

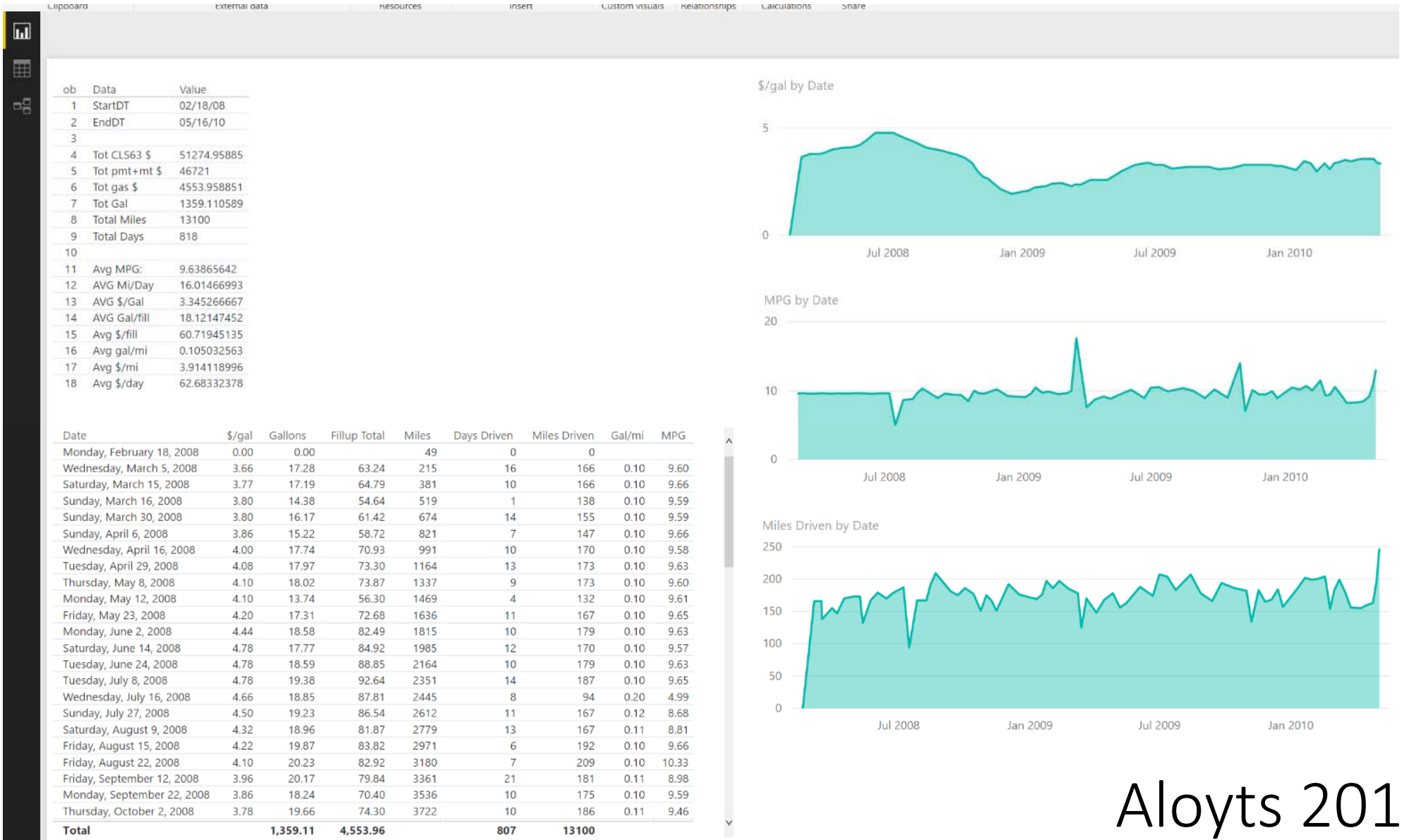
Aloys 2017

inc	Max PMT	Max Financed
\$ 100,000	\$ 2,333	\$ 488,673.07
\$ 105,000	\$ 2,450	\$ 513,180.04
\$ 110,000	\$ 2,567	\$ 537,687.00
\$ 115,000	\$ 2,683	\$ 561,984.51
\$ 120,000	\$ 2,800	\$ 586,491.47
\$ 125,000	\$ 2,917	\$ 610,998.44
\$ 130,000	\$ 3,033	\$ 635,295.94
\$ 135,000	\$ 3,150	\$ 659,802.91
\$ 140,000	\$ 3,267	\$ 684,309.87
\$ 145,000	\$ 3,383	\$ 708,607.38
\$ 150,000	\$ 3,500	\$ 733,114.34
\$ 155,000	\$ 3,617	\$ 757,621.31
\$ 160,000	\$ 3,733	\$ 781,918.81
\$ 165,000	\$ 3,850	\$ 806,425.78
\$ 170,000	\$ 3,967	\$ 830,932.74
\$ 175,000	\$ 4,083	\$ 855,230.24
\$ 180,000	\$ 4,200	\$ 879,737.21
\$ 185,000	\$ 4,317	\$ 904,244.18
\$ 190,000	\$ 4,433	\$ 928,541.68
\$ 195,000	\$ 4,550	\$ 953,048.64
\$ 200,000	\$ 4,667	\$ 977,555.61
\$ 205,000	\$ 4,783	\$ 1,001,853.11
\$ 210,000	\$ 4,900	\$ 1,026,360.08
\$ 215,000	\$ 5,017	\$ 1,050,867.04
\$ 220,000	\$ 5,133	\$ 1,075,164.55
\$ 225,000	\$ 5,250	\$ 1,099,671.51
\$ 230,000	\$ 5,367	\$ 1,124,178.48
\$ 235,000	\$ 5,483	\$ 1,148,475.98
\$ 240,000	\$ 5,600	\$ 1,172,982.95
\$ 245,000	\$ 5,717	\$ 1,197,489.91
\$ 250,000	\$ 5,833	\$ 1,221,787.42
\$ 255,000	\$ 5,950	\$ 1,246,294.38
\$ 260,000	\$ 6,067	\$ 1,270,801.35
\$ 265,000	\$ 6,183	\$ 1,295,098.85
\$ 270,000	\$ 6,300	\$ 1,319,605.81
\$ 275,000	\$ 6,417	\$ 1,344,112.78
\$ 280,000	\$ 6,533	\$ 1,368,410.28
\$ 285,000	\$ 6,650	\$ 1,392,917.25
\$ 290,000	\$ 6,767	\$ 1,417,424.21
\$ 295,000	\$ 6,883	\$ 1,441,721.72
\$ 300,000	\$ 7,000	\$ 1,466,228.68
\$ 305,000	\$ 7,117	\$ 1,490,735.65
\$ 310,000	\$ 7,233	\$ 1,515,033.15
\$ 315,000	\$ 7,350	\$ 1,539,540.12
\$ 320,000	\$ 7,467	\$ 1,564,047.08
\$ 325,000	\$ 7,583	\$ 1,588,344.59
\$ 330,000	\$ 7,700	\$ 1,612,851.55
\$ 335,000	\$ 7,817	\$ 1,637,358.52
\$ 340,000	\$ 7,933	\$ 1,661,656.02
\$ 345,000	\$ 8,050	\$ 1,686,163.00

Q: How much does my car cost me?

	A	B	C	D	E	F	G	H	I	J	K	L	M
1					purch	\$ 48,047.25		Insurance	\$ 10,181.00		\$ 43,946.21		\$/mi
2		AVG Mi/Day	11.58		Int	\$ 7,024.83		Legal	\$ 1,439.99				\$ 3.57
3		MPG:	9.8776			\$ 55,072.0800		Lic	\$ 50.00				
4		\$/day	\$ 4.28			\$ 43,946.2100		Maint	\$ 1,993.75				
5		\$/mi	\$ 0.37			\$ 11,427.6077		Parking	\$ 8,642.67				
6		Total G/day	1.17					Repair	\$ 3,802.13				
7		Total G/mi	0.10			\$ 110,445.8977		svc	\$ 17,836.67				
8													
9		avg			19.0836	\$ 3.65	69.6805		188.50	16.2805	9.8761	0.1023	
10		total			3,129.71		\$ 11,427.61		30,914	2,670			
11													
12		Fillup	Date	Actual Miles	Gallons	\$/gal	Fillup Total	EST Miles	Miles Driven	Days Driven	MPG	GPM	
82		69	2012-11-29	58,744	18.1940	\$ 3.7990	\$ 69.12	58,759	165	18	9.0689	0.1103	
83		70	2012-12-16	58,928	19.2100	\$ 3.6990	\$ 71.06	58,934	184	17	9.5783	0.1044	
84		71	2013-01-07	59,096	18.5900	\$ 3.6690	\$ 68.21	59,112	168	22	9.0371	0.1107	
85		72	2013-01-20	59,313	19.1310	\$ 3.7290	\$ 71.34	59,285	217	13	11.3428	0.0882	
86		73	2013-02-14	59,491	19.6340	\$ 4.2690	\$ 83.82	59,507	178	25	9.0659	0.1103	
87		74	2013-03-05	59,677	19.1010	\$ 4.3490	\$ 83.07	59,680	186	19	9.7377	0.1027	
88		75	2013-03-31	59,856	19.8200	\$ 4.6490	\$ 92.14	59,873	179	26	9.0313	0.1107	
89		76	2013-04-21	60,035	19.5920	\$ 4.2190	\$ 82.66	60,050	179	21	9.1364	0.1095	
90		77	2013-05-09	60,228	19.8400	\$ 4.4590	\$ 88.47	60,231	193	18	9.7278	0.1028	
91		78	2013-05-29	60,410	19.4360	\$ 4.4690	\$ 86.86	60,420	182	20	9.3641	0.1068	
92		79	2013-06-24	60,609	19.8040	\$ 4.4990	\$ 89.10	60,606	199	26	10.0485	0.0995	
93		80	2013-07-12	60,807	19.3480	\$ 4.3990	\$ 85.11	60,800	198	18	10.2336	0.0977	
94		81	2013-08-02	60,979	19.0930	\$ 4.4990	\$ 85.90	60,996	172	21	9.0085	0.1110	
95		82	2013-08-27	61,175	19.7190	\$ 4.0690	\$ 80.24	61,174	196	25	9.9397	0.1006	
96		83	2013-09-08	61,370	19.1370	\$ 4.5090	\$ 86.29	61,364	195	12	10.1897	0.0981	
97		84	2013-10-13	61,554	18.8330	\$ 3.9590	\$ 74.56	61,556	184	35	9.7701	0.1024	
98		85	2013-10-29	61,714	18.1520	\$ 3.9090	\$ 70.96	61,733	160	16	8.8145	0.1135	
99		86	2013-11-18	61,886	19.2060	\$ 3.7090	\$ 71.24	61,904	172	20	8.9555	0.1117	
100		87	2013-12-07	62,061	19.0870	\$ 3.8990	\$ 74.42	62,075	175	19	9.1685	0.1091	
101		88	2014-01-06	62,219	18.3970	\$ 3.9490	\$ 72.65	62,243	158	30	8.5884	0.1164	
102		89	2014-01-28	62,408	19.8040	\$ 3.8990	\$ 77.22	62,415	189	22	9.5435	0.1048	
103		90	2014-02-25	62,576	19.0770	\$ 4.0590	\$ 77.43	62,596	168	28	8.8064	0.1136	

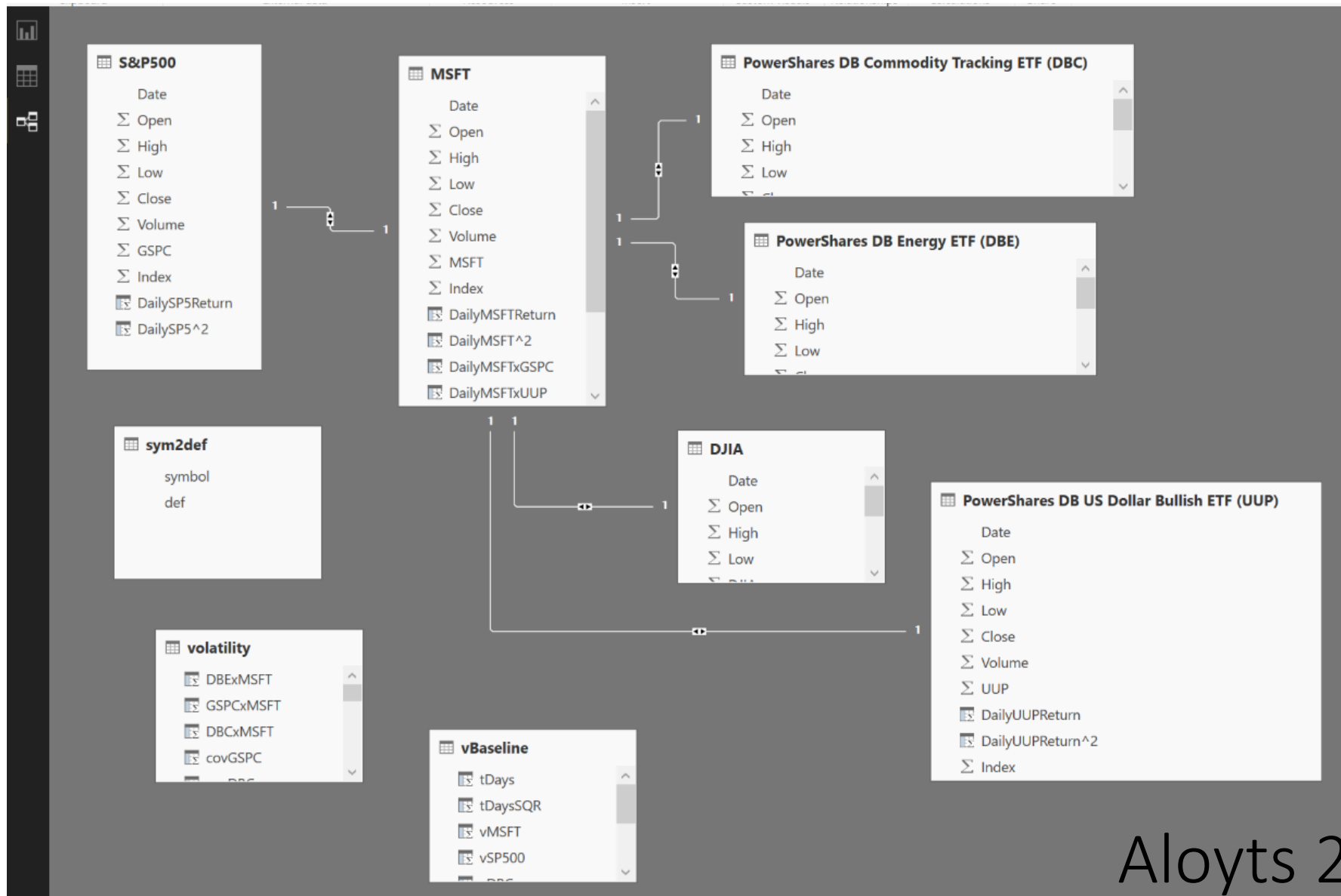
Aloyts 2017



Aloyts 2017

Q: I want to know the correlation between my stock
And other indexes.

	A	B	C	D	E	F	G	H	I	J	K
1		Adj Close	Daily Returns	Daily Returns^2	Adj Close	Daily Returns	Daily Returns^2	ReturnProducts	Adj Close	Daily Returns	Daily Returns^2
2	Input Section			Output Section							
3											
4	As of Date	2017-04-25		Name	Annual Volatility	Cov(X,Y)	sReturnX * sReturnY	Correlation; pX,Y			
5	Name of Firm	MSFT		MSFT	60.7869%	N/A	N/A	N/A			
6	Index 1	^GSPC		^GSPC	40.6154%	9.16635E-05	0.000140039	0.654557061			
7	Index 2	UUP		UUP	20.8260%	-9.08511E-06	7.18065E-05	-0.126522149			
8	Index 3	10ySWAP -> DOW		10ySWAP -> DOW	37.8201%	8.41396E-05	0.000130401	0.645238592			
9	Index 4	DBC		DBC	42.8552%	4.1653E-05	0.000147761	0.281893306			
10	Index 5	DBE		DBE	63.3384%	5.6365E-05	0.000218386	0.258097941			
11											
12				1763.00							
13				SQRT()=	41.9881						
14	Calculation Section										
15											
16	Date	MSFT Adj Close	MSFT Daily Returns	MSFT Daily Returns^2	^GSPC Adj Close	^GSPC Daily Returns	^GSPC Daily Returns^2	^GSPC ReturnProducts	UUP Adj Close	UUP Daily Returns	UUP Daily Returns^2
17	2010-04-26	\$ 25.81			\$ 1,212.05				\$ 23.83		
18	2010-04-27	\$ 25.59	(0.008357461)	6.9847151101312E-05	\$ 1,183.71	(0.0233819)	0.00054672	0.0195%	\$ 24.12	0.0121696	0.0001481
19	2010-04-28	\$ 25.64	0.001944902	3.7826446679910E-06	\$ 1,191.36	0.0064628	0.00004177	0.0013%	\$ 24.11	(0.0004146)	0.0000017
20	2010-04-29	\$ 25.72	0.002911690	8.4779409016829E-06	\$ 1,206.78	0.0129432	0.00016753	0.0038%	\$ 24.00	(0.0045625)	0.0000208
21	2010-04-30	\$ 25.33	(0.014838702)	2.2018708823210E-04	\$ 1,186.69	(0.0166477)	0.00027715	0.0247%	\$ 23.96	(0.0016667)	0.0000028
22	2010-05-03	\$ 25.60	0.010478049	1.0978952051386E-04	\$ 1,202.26	0.0131206	0.00017215	0.0137%	\$ 24.11	0.0062605	0.0000251
23	2010-05-04	\$ 24.99	(0.023655244)	5.5957055886790E-04	\$ 1,173.60	(0.0238385)	0.00056827	0.0564%	\$ 24.38	0.0111986	0.0000251
24	2010-05-05	\$ 24.76	(0.009293033)	8.6360462781813E-05	\$ 1,165.87	(0.0065866)	0.00004338	0.0061%	\$ 24.61	0.0094340	0.0000085
25	2010-05-06	\$ 24.04	(0.029145761)	8.4947537663287E-04	\$ 1,128.15	(0.0323535)	0.00104675	0.0943%	\$ 24.81	0.0081267	0.0000331
26	2010-05-07	\$ 23.40	(0.026570055)	7.0596783021593E-04	\$ 1,110.88	(0.0153083)	0.00023434	0.0407%	\$ 24.70	(0.0044336)	0.0000157
27	2010-05-10	\$ 24.01	0.025877379	6.6963872329810E-04	\$ 1,159.73	0.0439741	0.00193372	0.1138%	\$ 24.64	(0.0024292)	0.0000059
28	2010-05-11	\$ 23.96	(0.002073305)	4.2985924786400E-06	\$ 1,155.79	(0.0033973)	0.00001154	0.0007%	\$ 24.75	0.0044643	0.0000039
29	2010-05-12	\$ 24.42	0.019390644	3.7599708071206E-04	\$ 1,171.67	0.0137395	0.00018877	0.0266%	\$ 24.82	0.0028283	0.0000070
30	2010-05-13	\$ 24.26	(0.006793491)	4.6151519223336E-05	\$ 1,157.44	(0.0121451)	0.00014750	0.0083%	\$ 24.96	0.0056406	0.0000031
31	2010-05-14	\$ 24.00	(0.010601888)	1.1240002291500E-04	\$ 1,135.68	(0.0188000)	0.00035344	0.0199%	\$ 25.19	0.0092148	0.0000221
32	2010-05-17	\$ 24.01	0.000345635	1.1946389794666E-07	\$ 1,136.94	0.0011094	0.00000123	0.0000%	\$ 25.19	-	0.0000000
33	2010-05-18	\$ 23.83	(0.007289077)	5.3130645238542E-05	\$ 1,120.80	(0.0141959)	0.00020152	0.0103%	\$ 25.46	0.010785	0.0000111
34	2010-05-19	\$ 23.53	(0.012587437)	1.5844355841358E-04	\$ 1,115.05	(0.0051303)	0.00002632	0.0065%	\$ 25.12	(0.0094260)	0.0000086
35	2010-05-20	\$ 22.59	(0.040014139)	1.6011312955045E-03	\$ 1,071.59	(0.0389759)	0.00151912	0.1560%	\$ 25.00	(0.0051546)	0.0000027



Aloyts 2017

Date	Open	High	Low	Close	Volume	MSFT	Index	DailyMSFTReturn	DailyMSFT^2	DailyMSFTxGSPC	DailyMSFTxUUP	DailyMSFTxDBC	DailyMSFTxDBE	DailyMSFTxDJIA
Monday, April 26, 2010	31	31.280001	30.860001	31.110001	63649300	25.807719		0	0	0	0	0	0	0
Tuesday, April 27, 2010	30.950001	31.25	30.75	30.85	68730900	25.592032	1	-0.00835746080465305	6.9847151101312E-05	0.000195413691749637	-0.000101706755804036	0.00012699221756557	0.000105242099021557	0.000158899506059751
Wednesday, April 28, 2010	30.92	31	30.620001	30.91	64557900	25.641806	2	0.00194490222581778	3.78264466799095E-06	1.25694208846484E-05	-8.0634417296151E-07	6.4883332623857E-06	7.29520714860377E-06	9.4271393186634E-06
Thursday, April 29, 2010	30.93	31.43	30.67	31	52665200	25.716467	3	0.00291169038561501	8.47794090168287E-06	3.76866727318865E-05	-1.32844811623208E-05	2.29935206962078E-05	2.82899663774249E-05	3.21743244560127E-05
Friday, April 30, 2010	31.07	31.08	30.52	30.540001	63214800	25.334868	4	-0.0148387023769634	0.000220187088232099	0.000247029971821818	2.47317889075387E-05	-0.000116262609910326	-0.000120818450145518	0.000210887643132177
Monday, May 3, 2010	30.67	31.059999	30.58	30.860001	43989500	25.600328	5	0.0104780494613195	0.000109789520513857	0.000137478162965363	6.55980150623896E-05	5.14461918090537E-05	0.000157709261348787	0.000136317239404518
Tuesday, May 4, 2010	30.52	30.549999	29.75	30.129999	82085600	24.994746	6	-0.023655243792189	0.000559570558867895	0.000563904717551427	-0.00026490536078383	0.000635685581567044	0.000821302364747112	0.000477398065613569
Wednesday, May 5, 2010	29.77	30.09	29.690001	29.85	66833800	24.762469	7	-0.00929303302382023	8.63604627818134E-05	6.12090747916836E-05	-8.76708888111386E-05	0.000209967721331794	0.000306402672934625	5.0977492897458E-05
Thursday, May 6, 2010	29.59	29.879999	27.91	28.98	128613000	24.040748	8	-0.0291457608689898	0.000849475376632867	0.000942967277197638	-0.000236858742195015	0.00057393315802942	0.000508157094447302	0.000929368611280203
Friday, May 7, 2010	28.93	28.950001	27.32	28.209999	173718100	23.401984	9	-0.0265700551413792	0.000705967830215933	0.00040674143275351	0.000117801412464445	0.000139230569734077	0.000649584389121683	0.000353306884506384
Monday, May 10, 2010	29.01	29.48	28.709999	28.940001	86653300	24.007566	10	0.0258773786017459	0.000669638723298096	0.000113793505335513	-6.28621217813714E-05	0.000499824158480546	0.000721721553565268	0.00100890167108634
Tuesday, May 11, 2010	28.68	29.65	28.57	28.879999	63789400	23.957791	11	-0.00207330472401912	4.29859247864E-06	7.0436208673823E-06	-9.25590918030585E-06	3.57149522943749E-06	8.96828626197806E-06	7.08968414572628E-06
Wednesday, May 12, 2010	28.98	29.58	28.92	29.440001	47146800	24.422348	12	0.0193906441541292	0.000375997080712064	0.000266418221069989	5.48422258904667E-05	0.000158940542706157	0.000168481876167165	0.000268176140009245
Thursday, May 13, 2010	29.26	29.73	29.18	29.24	45188800	24.256435	13	-0.00679349094526049	4.61515192233363E-05	8.25079350416708E-05	-3.83191756182729E-05	5.81388499958996E-05	0.000111717544451522	7.10463748064826E-05
Friday, May 14, 2010	29.200001	29.209999	28.639999	28.93	63334000	23.999271	14	-0.0106018877052625	0.000112400022914996	0.00019931563641556	-9.76945301955253E-05	0.000269966065865555	0.000312317587314969	0.000160056541280658
Monday, May 17, 2010	29.120001	29.23	28.450001	28.940001	46053300	24.007566	15	0.000345635498678387	1.19463897946657E-07	3.83436928375838E-07	0	-9.79656215760269E-06	-1.03492033941316E-05	1.84528885548952E-07
Tuesday, May 18, 2010	28.870001	29	28.4	28.6	52690600	23.832573	16	-0.0072890771184384	5.31306452385423E-05	0.000103475050201678	-7.81276762880691E-05	9.96716466103471E-06	7.39694929566685E-05	7.88049799777899E-05
Wednesday, May 19, 2010	28.52	28.690001	27.790001	28.24	61746700	23.532582	17	-0.0125874365306674	0.00015844355841358	6.45768708842534E-05	0.000118656122781473	0.00011490186643405	0.000134423713484273	7.97332772474308E-05
Thursday, May 20, 2010	27.65	27.84	27.040001	27.110001	87991100	22.590946	18	-0.040014138695023	0.00160113129550454	0.00155958720455535	0.000206256868456431	0.000829402267527586	0.00133035089850201	0.00144189980970794
Friday, May 21, 2010	26.629999	27.110001	26.440001	26.84	117596300	22.365953	19	-0.009959432402040409	9.91902941365961E-05	-0.00014963429863125	4.36643111297113E-05	-0.000103060918743598	-4.44860598861286E-06	-0.000124027736432497
Monday, May 24, 2010	26.85	26.860001	26.26	26.27	73711700	21.890968	20	-0.021236966741368	0.00045100875637397	0.000274127064286758	-0.000212539699173016	1.97747007352945E-05	9.48088353171206E-05	0.000264216135534739
Tuesday, May 25, 2010	25.65	26.33	25.379999	26.07	98373600	21.724306	21	-0.00761327685463709	5.79619844653528E-05	-2.69464213866252E-06	-2.11225432638812E-05	6.03095013534057E-05	5.803843602362E-05	1.72588426624402E-05
Wednesday, May 26, 2010	26.23	26.610001	24.559999	25.01	176684100	20.841002	22	-0.0406597108326499	0.0016532120849947	0.000230174396101502	-0.000273207553943008	-0.000439252813177347	-0.000698180364857573	0.000280543624847196
Thursday, May 27, 2010	25.73	26.360001	25.73	26	136433600	21.665975	23	0.0395841332388913	0.0015669036042743	0.000130137483671635	-0.000419616695164937	0.00115882917939133	0.00174092811668158	0.00112921219670047
Friday, May 28, 2010	25.84	26.120001	25.66	25.799999	67496900	21.499313	24	-0.00769233787078583	5.91720619183258E-05	9.5190287589474E-05	-4.27349034459219E-05	6.59842838730099E-05	1.63663489872947E-05	9.17475443889728E-05
Tuesday, June 1, 2010	25.530001	26.309999	25.52	25.889999	76152400	21.574311	25	0.00348839053601391	1.21688685317514E-05	-5.98793435346394E-05	1.37663399211269E-06	-6.51293344669871E-05	-7.88422342701778E-05	-3.87534013481937E-05
Wednesday, June 2, 2010	26.059999	26.48	25.73	26.459999	65718800	22.049295	26	0.0220161839699076	0.000484712356598615	0.000568957795620467	-8.68488519523034E-06	0.000265624505698399	0.000585946519975022	0.000495320363030028
Thursday, June 3, 2010	26.549999	26.93	26.41	26.860001	67837000	22.382619	27	0.0151172180335017	0.00022853028107243	6.12455427075996E-05	7.75541920732906E-05	8.31765870891709E-05	0.000256985628525163	8.4663911761015E-06
Friday, June 4, 2010	26.1	26.57	25.620001	25.790001	89832200	21.490981	28	-0.0398361782416972	0.00158692109690427	0.00137081968446247	-0.000469214518174399	0.00123523033307588	0.00148157788545475	0.0022558837758369

Fields

Search

DJI

MSFT

Close

DailyMSFT^2

DailyMSFTReturn

DailyMSFTxDBC

DailyMSFTxDBE

DailyMSFTxDJIA

DailyMSFTxGSPC

DailyMSFTxUUP

Date

High

Index

Low

MSFT

Open

Volume

PowerShares DB Co...

PowerShares DB En...

PowerShares DB US...

S&P500

sym2def

vBa eline

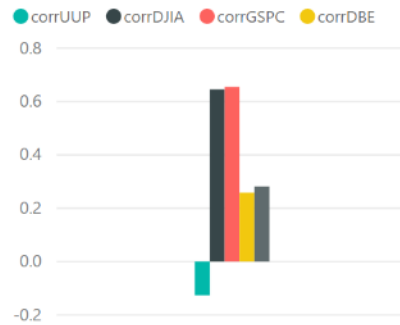
Volatility

Aloyts 2017



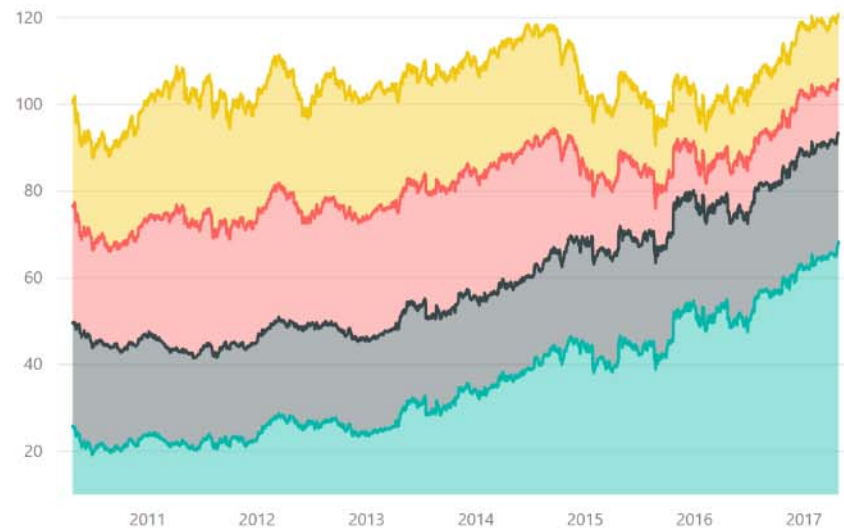
symbol	def
GSPC	S&P 500
UUP	Index Proxy for long position in \$US against foreign currency basket
DBE	Energy Commodities
DJIA	Dow Jones IA
DBC	Commodity Risk measure

corrUUP, corrDJIA, corrGSPC, corrDBE and corr...



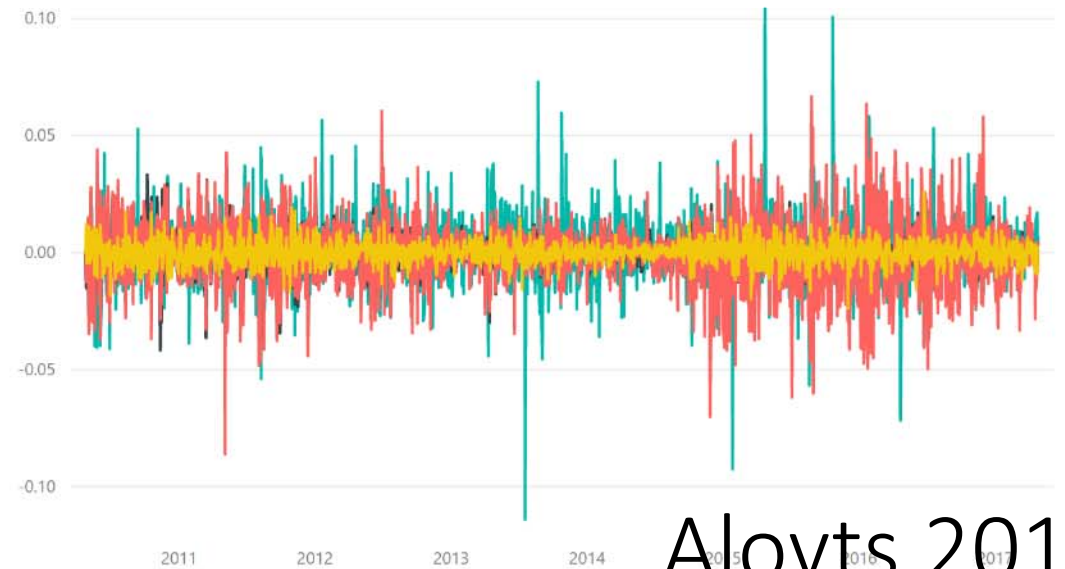
MSFT, UUP, DBE and DBC by Date

MSFT UUP DBE DBC



DailyMSFTReturn, DailyDBCReturn, DailyDBEReturn and DailyUUPReturn by Date

DailyMSFTReturn DailyDBCReturn DailyDBEReturn DailyUUPReturn



Aloyts 2017

Compared to pasting thousands of rows into Excel (which works), all you have to do in PBI is change a symbol...

Comma-Separated Values ×

☒ Basic ☐ Advanced

URL

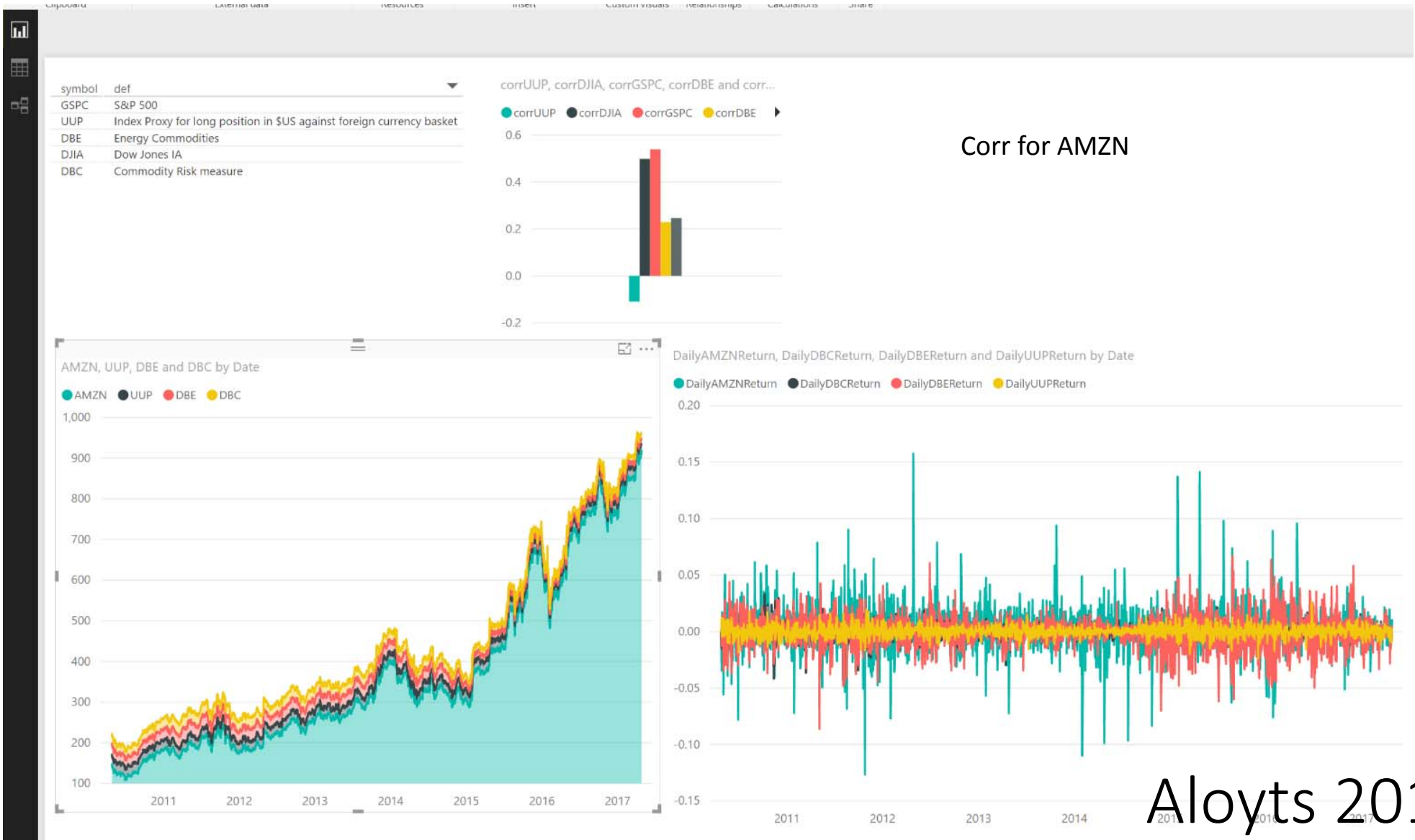
Open file as

File origin

Line breaks

Delimiter

Aloyts 2017



Corr for AMZN

Aloyts 2017