

Ticker	Company	Sector	Price	Market Cap	P/E	Dividends in \$
A	Agilent Technologies, Inc.	Healthcare	137.2	41.63B	34.84	0.78
ABBV	AbbVie Inc.	Healthcare	142.01	251.20B	33.8	5.2
ABC	AmerisourceBergen Corporation	Healthcare	140.24	29.60B	18.21	1.78
ABT	Abbott Laboratories	Healthcare	125.49	222.59B	31.74	1.8
AMGN	Amgen Inc.	Healthcare	228.2	129.65B	23.5	7.04
ANTM	Anthem, Inc.	Healthcare	447.91	110.06B	18.12	4.52
BAX	Baxter International Inc.	Healthcare	85.91	42.71B	36.05	1.08
BDX	Becton, Dickinson and Company	Healthcare	269.98	77.45B	46.67	3.36
BRKR	Bruker Corporation	Healthcare	68.55	10.31B	38.86	0.16
CAH	Cardinal Health, Inc.	Healthcare	52.55	14.66B	27.5	1.47
CERN	Cerner Corporation	Healthcare	91.97	26.95B	53.69	0.93
CHE	Chemed Corporation	Healthcare	472.54	7.30B	24.83	1.4
CI	Cigna Corporation	Healthcare	227.5	74.10B	9.56	4
CNMD	CONMED Corporation	Healthcare	140.03	4.06B	71.41	0.8
COO	The Cooper Companies, Inc.	Healthcare	394	19.53B	6.65	0.06
CVS	CVS Health Corporation	Healthcare	104.24	137.89B	18.2	2
DGX	Quest Diagnostics Incorporated	Healthcare	132.37	16.51B	8.51	2.42
DHR	Danaher Corporation	Healthcare	272.66	196.38B	32.2	0.84
EHC	Encompass Health Corporation	Healthcare	63.55	6.45B	16.54	0.84
ENSG	The Ensign Group, Inc.	Healthcare	78.05	4.34B	23.07	0.21
GILD	Gilead Sciences, Inc.	Healthcare	62.07	79.67B	12.58	2.84
HCA	HCA Healthcare, Inc.	Healthcare	237.57	74.44B	11.18	1.92
HUM	Humana Inc.	Healthcare	423.97	54.03B	18.7	2.8
JNJ	Johnson & Johnson	Healthcare	167.71	444.42B	21.47	4.19
LLY	Eli Lilly and Company	Healthcare	235.74	227.87B	38.46	3.4
MRK	Merck & Co., Inc.	Healthcare	76.64	194.70B	15.75	2.61
OMI	Owens & Minor, Inc.	Healthcare	41.5	3.30B	13.2	0.01
PDCO	Patterson Companies, Inc.	Healthcare	27.68	2.69B	16.93	1.04
PFE	Pfizer Inc.	Healthcare	50.78	287.06B	15.3	1.56
PINC	Premier, Inc.	Healthcare	37.45	4.59B	17.01	0.78
PKI	PerkinElmer, Inc.	Healthcare	180.55	23.41B	22.33	0.28
RMD	ResMed Inc.	Healthcare	243.92	35.37B	68.71	1.62
SEM	Select Medical Holdings Corporation	Healthcare	23.47	3.16B	7.38	0.38
SYK	Stryker Corporation	Healthcare	251.65	94.86B	48.26	2.58
TECH	Bio-Techne Corporation	Healthcare	418.58	16.43B	81.66	1.28
TFX	Teleflex Incorporated	Healthcare	320.63	14.91B	35.01	1.36
TMO	Thermo Fisher Scientific Inc.	Healthcare	566.29	223.34B	29.1	1.04
UHS	Universal Health Services, Inc.	Healthcare	132.59	10.79B	10.68	0.8
UNH	UnitedHealth Group Incorporated	Healthcare	478.13	455.55B	26.44	5.6
WBA	Walgreens Boots Alliance, Inc.	Healthcare	48.7	42.82B	7.08	1.89
WST	West Pharmaceutical Services, Inc.	Healthcare	391.2	29.08B	48.6	0.69
ZTS	Zoetis Inc.	Healthcare	198.87	94.74B	47.9	1

Beta	ROI	Outstanding	Total liabilities	Total Equity	Net Income	EPS
1.04	14.70%	301000000	5316000000	5389000000	1210000000	1.07
0.8	12.70%	1770000000	1.37468E+11	13076000000	4622000000	3.33
0.47	24.30%	208560000	56753394000	223354000	1544608000	2.39
0.73	9.70%	1770000000	39545000000	32784000000	4471000000	1.4
0.6	19.50%	567000000	53539000000	9409000000	7264000000	4.67
1.06	9.10%	243400000	53416000000	33199000000	4572000000	6.79
0.62	8.60%	500000000	11293000000	8689000000	1110000000	1.02
0.68	6.00%	284690000	30189000000	23675000000	2092000000	2.59
1.32	10.20%	151400000	2074700000	961200000	161400000	0.63
0.94	9.30%	279000000	42659000000	1791000000	612000000	1.29
0.83	12.10%	296200000	3038529000	4482567000	780088000	0.86
0.53	34.70%	15590000	533711000	901200000	319466000	5.06
0.89	11.90%	335170000	1.05065E+11	50321000000	8489000000	5.73
1.57	3.70%	29180000	1042635000	709038000	9517000	0.8
0.87	35.10%	49200000	2664200000	6941800000	2944700000	3.28
0.79	7.40%	1320000000	1.61014E+11	69389000000	7201000000	1.97
1.1	14.50%	123000000	7135000000	6759000000	1499000000	3.33
0.76	5.90%	715100000	36384000000	36498000000	3646000000	2.39
1.02	10.40%	99000000	4444300000	1588000000	368800000	1.03
1.02	18.90%	54630000	1727351000	818077000	171364000	0.91
0.39	11.80%	1260000000	50186000000	18202000000	89000000	2.65
1.65	17.60%	318070000	44598000000	572000000	4387000000	4.57
0.98	12.70%	128520000	21241000000	13728000000	3367000000	4.83
0.7	14.60%	2630000000	1.11616E+11	63278000000	14714000000	2.6
0.42	22.60%	906700000	40807900000	5641600000	6193700000	1.71
0.45	10.80%	2530000000	66184000000	25317000000	7082000000	1.75
0.36	10.70%	73220000	2623585000	712054000	88074000	0.74
1.42	10.30%	97320000	1786840000	963216000	155109000	0.58
0.72	7.60%	5610000000	90756000000	63238000000	7021000000	12.12
0.29	11.50%	121180000	1293005000	2229893000	304584000	0.64
1.12	6.60%	126200000	4224823000	3735492000	728098000	2.31
0.36	14.00%	145990000	1842446000	2885679000	474505000	1.51
1.36	10.50%	130590000	6004255000	1060480000	344606000	0.57
1.02	6.80%	377100000	21246000000	13084000000	1599000000	2.2
1.26	12.00%	39090000	691723000	1562971000	139585000	1.83
1.09	6.90%	46810000	3816102000	3336457000	335801000	3.51
0.8	9.20%	394000000	34545000000	34507000000	6375000000	5.76
1.11	10.40%	82260000	7070343000	6317146000	952790000	2.67
0.88	14.40%	943000000	1.2675E+11	65491000000	15769000000	4.52
0.54	4.60%	865800000	57145000000	23419000000	1955000000	1.17
1.05	15.90%	74100000	939300000	1854500000	346200000	2.06
0.77	14.90%	474000000	9836000000	3769000000	1636000000	1.25

Ticker	Company	Sector	Price	Market Cap	P/E
AAPL	Apple Inc.	Technology	168.64	2760.25B	28.00
ADI	Analog Devices, Inc.	Technology	153.9	81.41B	41.75
AMAT	Applied Materials, Inc.	Technology	132.49	118.53B	20.66
AMKR	Amkor Technology, Inc.	Technology	20.9	5.16B	9.26
APH	Amphenol Corporation	Technology	75.18	45.14B	29.96
AVGO	Broadcom Inc.	Technology	573.42	233.01B	38.20
AVT	Avnet, Inc.	Technology	40.63	4.13B	8.98
BR	Broadridge Financial Solutions, Inc.	Technology	144.62	16.72B	31.65
CDK	CDK Global, Inc.	Technology	43.16	5.25B	25.58
CDW	CDW Corporation	Technology	178.75	24.35B	25.12
CGNX	Cognex Corporation	Technology	63.45	11.10B	38.55
CSCO	Cisco Systems, Inc.	Technology	53.9	227.54B	20.04
CTSH	Cognizant Technology Solutions Corporation	Technology	87.34	45.47B	21.57
CTXS	Citrix Systems, Inc.	Technology	101.99	12.71B	41.89
DOX	Amdocs Limited	Technology	79.32	9.87B	11.88
ENTG	Entegris, Inc.	Technology	124.48	16.55B	41.56
EVTC	EVERTEC, Inc.	Technology	43	3.06B	20.59
FIS	Fidelity National Information Services, Inc.	Technology	111.92	69.15B	305.79
FTV	Fortive Corporation	Technology	65.26	24.00B	39.87
GLW	Corning Incorporated	Technology	41.87	36.09B	34.52
HPE	Hewlett Packard Enterprise Company	Technology	17.2	22.26B	6.70
IBM	International Business Machines Corporation	Technology	132.69	119.54B	25.51
INTC	Intel Corporation	Technology	47.63	194.99B	9.80
INTU	Intuit Inc.	Technology	535.81	149.37B	70.85
JBL	Jabil Inc.	Technology	60.54	8.78B	12.35
JKHY	Jack Henry & Associates, Inc.	Technology	167.41	12.32B	38.91
JNPR	Juniper Networks, Inc.	Technology	33.99	10.94B	44.66
KLAC	KLA Corporation	Technology	369.23	55.10B	19.00
LDOS	Leidos Holdings, Inc.	Technology	88.99	12.62B	16.46
LFUS	Littelfuse, Inc.	Technology	253.77	6.32B	22.29
LRCX	Lam Research Corporation	Technology	559.99	80.16B	17.45
MANT	ManTech International Corporation	Technology	81.97	3.06B	24.11
MCHP	Microchip Technology Incorporated	Technology	71.33	40.11B	52.72
MKSI	MKS Instruments, Inc.	Technology	144.98	8.12B	14.64
MPWR	Monolithic Power Systems, Inc.	Technology	424.29	19.22B	95.45
MSFT	Microsoft Corporation	Technology	295.04	2177.97B	31.39
MU	Micron Technology, Inc.	Technology	89.76	101.50B	13.88
NATI	National Instruments Corporation	Technology	39.91	5.30B	59.57
NTAP	NetApp, Inc.	Technology	89.08	19.88B	21.62
NVDA	NVIDIA Corporation	Technology	239.49	589.59B	73.94
OLED	Universal Display Corporation	Technology	141.58	6.54B	35.09
ORCL	Oracle Corporation	Technology	79.75	217.56B	23.16
POWI	Power Integrations, Inc.	Technology	84.52	4.85B	34.39
QCOM	QUALCOMM Incorporated	Technology	164.64	184.85B	18.87
SAIC	Science Applications International Corporation	Technology	83.31	4.78B	16.47
SNX	TD SYNNEX Corporation	Technology	102.15	9.87B	15.69
SSNC	SS&C Technologies Holdings, Inc.	Technology	76.42	19.33B	27.41
SWCH	Switch, Inc.	Technology	25.87	6.12B	150.41
SWKS	Skyworks Solutions, Inc.	Technology	133.13	22.76B	14.84
TER	Teradyne, Inc.	Technology	113.09	18.09B	20.35

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TTEC Holdings, Inc.	Technology	75.54	3.50B	22.84
Texas Instruments Incorporated	Technology	164.4	155.52B	19.89
Ubiquiti Inc.	Technology	238.73	16.69B	25.31
Vishay Intertechnology, Inc.	Technology	19.78	2.85B	9.62
Xilinx, Inc.	Technology	194.92	46.99B	52.52

Dividends in \$	Beta	ROI	Outstanding	Total liabilities	Total Equity	Net Income	EPS
0.86	1.18	50.00%	16390000000	2.87912E+11	63090000000	94680000000	1.24
2.76	1.1	3.40%	525330000	14329529000	37992542000	1390422000	1.73
0.94	1.42	33.90%	898000000	13578000000	12247000000	5888000000	1.94
0.17	1.54	11.70%	244100000	2668352000	2325699000	340499000	0.49
0.64	1.27	11.90%	597700000	8299300000	6302000000	1580100000	0.65
14.9	1.03	12.80%	413000000	50581000000	24962000000	6736000000	7.81
0.91	1.5	5.40%	99030000	4841238000	4084184000	193114000	1.22
2.43	0.95	9.30%	116600000	6310600000	1809200000	547500000	1.07
0.6	1.23	14.70%	118200000	2217700000	480800000	190200000	0.77
1.7	1.09	18.50%	137300000	8047600000	1297100000	788500000	2.13
0.24	1.65	12.70%	176810000	538500000	1262202000	176186000	0.4
1.47	0.97	19.20%	4220000000	56222000000	41275000000	10591000000	0.82
0.96	1.12	11.10%	525000000	6087000000	10836000000	1392000000	1.06
1.48	0.03	14.40%	124520000	4778204000	112143000	504446000	1.2
1.44	0.76	16.50%	124520000	2876590000	3592675000	688374000	1.02
0.32	1.14	12.60%	135580000	1538202000	1379494000	294969000	0.92
0.2	0.99	14.70%	71970000	730150000	337741000	104851000	0.62
1.56	0.68	0.70%	613000000	34355000000	49300000000	164000000	1.73
0.28	1.16	3.60%	358900000	7078800000	8964200000	1452200000	0.66
0.96	0.97	4.60%	852000000	17327000000	10957000000	512000000	0.56
0.48	1.18	10.00%	1310000000	37682000000	19971000000	3427000000	0.52
6.33	1.07	5.60%	897100000	1.35245E+11	20597000000	5501000000	2.52
1.39	0.54	13.20%	4070000000	72053000000	81038000000	20899000000	1.71
2.45	1.09	16.90%	283170000	5647000000	9869000000	2062000000	1.53
0.32	1.4	15.20%	144100000	14517000000	2136000000	698000000	1.92
1.84	0.6	22.00%	74020000	1016864000	1319292000	311469000	1.38
0.8	0.88	4.80%	324000000	4834800000	4543500000	257800000	0.46
3.9	1.24	32.30%	151250000	6895482000	3377554000	2077353000	4.64
1.4	0.81	9.80%	141000000	8640000000	3862000000	629000000	1.8
2.02	1.23	5.20%	24620000	1138820000	1608642000	129986000	3.95
5.6	1.25	36.40%	140630000	9864964000	6027188000	3908458000	8.36
1.52	0.8	7.70%	40690000	634252000	1579412000	120530000	1.01
0.85	1.55	5.00%	554900000	11141700000	5337100000	349400000	1.07
0.86	1.47	10.30%	55500000	1542900000	2360900000	350100000	2.79
2.4	0.97	15.90%	45970000	241904000	966587000	164375000	2.06
2.3	0.91	28.20%	7500000000	1.91791E+11	1.41988E+11	61271000000	2.27
0.1	1.21	11.60%	1120000000	14916000000	43933000000	5861000000	2.16
1.08	1.09	9.40%	133030000	659617000	1224871000	143659000	0.2
1.96	1.19	23.70%	223000000	8675000000	685000000	730000000	1.28
0.16	1.42	18.70%	2500000000	11898000000	16893000000	4332000000	1.17
0.8	1.35	14.00%	47290000	356514000	912712000	133372000	0.97
1.2	0.8	17.80%	2690000000	1.25155E+11	5238000000	13746000000	1.21
0.54	1.02	7.30%	60320000	92928000	810411000	71176000	0.84
2.69	1.26	33.20%	1120000000	31290000000	9950000000	9043000000	2.55
1.48	0.81	8.10%	57500000	4171000000	1542000000	211000000	1.85
0.8	1.72	4.60%	95340000	9129730000	4338860000	529160000	2.14
0.68	1.56	6.80%	254600000	10207100000	5716500000	625200000	1.32
0.21	0.72	6.90%	136290000	1503489000	266458000	38375000	0
2.12	1.11	20.10%	165100000	3293600000	5297100000	1498300000	2.62
0.4	1.53	30.30%	164580000	1445328000	2207018000	784147000	1.59

0.9	0.91	19.50%	46980000	1005670000	444702000	129331000	1.01
4.21	0.93	26.00%	923000000	10164000000	9187000000	5595000000	2.07
2	1.4	127.90%	62320000	888286000	2699000	616584000	2.12
0.38	1.35	8.50%	145020000	1575458000	1576215000	123783000	0.63
0.37	0.98	15.30%	248000000	2632240000	2886961000	646508000	0.94

Ticker	Company	Sector	Price	Market Cap	P/E	Dividends in \$	Beta
BSM	Black Stone Minerals, L.P.	Energy	12.05	2.52B	43.82	0.85	1.28
CIVI	Civitas Resources, Inc.	Energy	52.97	4.28B	15.87	1.16	1.84
EPD	Enterprise Products Partners L.P.	Energy	24.68	53.61B	13.91	1.8	1.23
ET	Energy Transfer LP	Energy	10.3	31.74B	5.59	0.61	2.08
HESM	Hess Midstream LP	Energy	30.3	9.13B	16.96	1.91	1.9
KMI	Kinder Morgan, Inc.	Energy	17.54	39.59B	23.39	1.07	0.94
MMP	Magellan Midstream Partners, L.P.	Energy	48.08	10.63B	11.15	4.12	1.04
NFG	National Fuel Gas Company	Energy	61.44	5.83B	15.49	1.81	0.72
OKE	ONEOK, Inc.	Energy	64.51	28.39B	20.20	3.74	1.78
SHLX	Shell Midstream Partners, L.P.	Energy	13.68	5.44B	11.40	1.52	1.53
SUN	Sunoco LP	Energy	43.5	3.62B	8.54	3.3	1.67
TPL	Texas Pacific Land Corporation	Energy	1105.45	8.55B	36.36	11	2.29
VVV	Valvoline Inc.	Energy	32.11	5.88B	13.94	0.5	1.39
WES	Western Midstream Partners, LP	Energy	27.27	10.76B	12.31	1.27	3.51
WHD	Cactus, Inc.	Energy	49.51	3.57B	75.13	0.38	2.11
WMB	The Williams Companies, Inc.	Energy	30.71	36.98B	37.09	1.64	1.32

ROI	Outstanding	Total liabilities	Total Equity	Net Income	EPS
15.00%	208650000	185011000	760606000	121819000	0.05
4.70%	30850000	137560000	1045252000	103528000	1.79
9.50%	2180000000	3868000000	24304100000	3885700000	0.52
3.80%	2710000000	62994000000	18537000000	140000000	0.2
28.00%	33660000	2048500000	125000000	484900000	0.38
1.70%	2270000000	39407000000	31436000000	180000000	0.22
14.00%	216550000	5893176000	2303806000	816965000	1.08
11.10%	91180000	5678619000	1786206000	363647000	0.95
5.70%	446630000	17036356000	6042398000	612809000	0.88
5.10%	393300000	2805000000	578000000	556000000	0.29
10.10%	83350000	4635000000	632000000	212000000	1
35.80%	7750000	86451000	485184000	176049000	10.82
17.40%	179980000	3056000000	135000000	420000000	0.5
8.30%	411910000	8934815000	2778339000	516852000	0.61
16.50%	59000000	264824000	352970000	59215000	0.19
3.20%	1220000000	29582000000	11734000000	198000000	0.34

Ticker	Company	Sector	Price	Market Cap	P/E
AAON	AAON, Inc.	Industrials	58.76	3.14B	44.05
ABM	ABM Industries Incorporated	Industrials	41.26	2.84B	22.19
ACM	AECOM	Industrials	72.4	10.21B	36.77
ADP	Automatic Data Processing, Inc.	Industrials	203.79	85.14B	31.56
AEIS	Advanced Energy Industries, Inc.	Industrials	82.06	3.14B	23.13
AGCO	AGCO Corporation	Industrials	128.12	9.67B	12.95
AIT	Applied Industrial Technologies, Inc.	Industrials	94.88	3.74B	16.53
AL	Air Lease Corporation	Industrials	41.23	4.69B	12.63
AME	AMETEK, Inc.	Industrials	130.81	31.11B	30.76
AOS	A. O. Smith Corporation	Industrials	71.31	11.43B	23.60
AVY	Avery Dennison Corporation	Industrials	183.49	15.50B	20.77
AYI	Acuity Brands, Inc.	Industrials	182.17	6.43B	19.59
B	Barnes Group Inc.	Industrials	45.38	2.33B	25.90
BAH	Booz Allen Hamilton Holding Corporation	Industrials	74.66	9.94B	17.74
BCO	The Brink's Company	Industrials	69.51	3.46B	43.63
BDC	Belden Inc.	Industrials	55.57	2.53B	19.41
BMI	Badger Meter, Inc.	Industrials	101.68	2.99B	49.00
BRC	Brady Corporation	Industrials	49.01	2.61B	19.59
BWXT	BWX Technologies, Inc.	Industrials	44.15	4.14B	16.51
CAT	Caterpillar Inc.	Industrials	201.24	110.06B	16.99
CHRW	C.H. Robinson Worldwide, Inc.	Industrials	89.5	11.74B	14.21
CMI	Cummins Inc.	Industrials	222.17	31.59B	15.23
CR	Crane Co.	Industrials	101.68	5.94B	15.29
CSL	Carlisle Companies Incorporated	Industrials	229.08	12.18B	35.88
CSX	CSX Corporation	Industrials	33.37	74.68B	19.90
CTAS	Cintas Corporation	Industrials	375.53	39.29B	35.05
CW	Curtiss-Wright Corporation	Industrials	136.48	5.37B	22.95
DCI	Donaldson Company, Inc.	Industrials	53.38	6.67B	22.58
DE	Deere & Company	Industrials	392.67	121.48B	20.68
DOV	Dover Corporation	Industrials	160.21	23.13B	20.71
EFX	Equifax Inc.	Industrials	225	27.38B	39.14
EME	EMCOR Group, Inc.	Industrials	115.14	6.11B	17.41
EMR	Emerson Electric Co.	Industrials	94.74	56.99B	20.66
ENR	Energizer Holdings, Inc.	Industrials	34.07	2.44B	16.65
ENS	EnerSys	Industrials	70.47	2.98B	20.13
EXPD	Expeditors International of Washington, Inc.	Industrials	107.22	18.38B	15.85
EXPO	Exponent, Inc.	Industrials	85.65	4.89B	44.47
FAST	Fastenal Company	Industrials	51.95	30.63B	32.41
FDX	FedEx Corporation	Industrials	232.21	62.34B	13.46
FELE	Franklin Electric Co., Inc.	Industrials	83.12	3.90B	27.95
FIX	Comfort Systems USA, Inc.	Industrials	86.8	3.15B	21.33
FLOW	SPX FLOW, Inc.	Industrials	85.62	3.60B	49.01
FLS	Flowserve Corporation	Industrials	32.43	4.18B	25.56
FSS	Federal Signal Corporation	Industrials	37.07	2.31B	21.42
FWRD	Forward Air Corporation	Industrials	100.99	2.78B	29.79
GATX	GATX Corporation	Industrials	101.76	3.66B	25.58
GD	General Dynamics Corporation	Industrials	213.76	59.65B	18.50
GGG	Graco Inc.	Industrials	70.89	12.18B	28.13
GPN	Global Payments Inc.	Industrials	146.7	42.20B	46.23
GWW	W.W. Grainger, Inc.	Industrials	467.69	25.08B	23.44

HEI	HEICO Corporation	Industrials	138.95	16.70B	62.96
HI	Hillenbrand, Inc.	Industrials	47.29	3.51B	15.94
HII	Huntington Ingalls Industries, Inc.	Industrials	183.87	7.40B	11.03
HLIO	Helios Technologies, Inc.	Industrials	76.75	2.49B	28.60
HON	Honeywell International Inc.	Industrials	186.99	128.89B	23.63
HRI	Herc Holdings Inc.	Industrials	149.39	4.45B	24.08
HUBB	Hubbell Incorporated	Industrials	183.31	9.91B	27.50
HWM	Howmet Aerospace Inc.	Industrials	34.34	14.83B	58.90
IBP	Installed Building Products, Inc.	Industrials	105.59	3.25B	26.68
IEX	IDEX Corporation	Industrials	189.84	14.81B	32.29
IR	Ingersoll Rand Inc.	Industrials	53.32	21.92B	44.10
ITT	ITT Inc.	Industrials	87.04	7.49B	39.40
ITW	Illinois Tool Works Inc.	Industrials	217.72	72.08B	25.58
J	Jacobs Engineering Group Inc.	Industrials	121.48	15.88B	38.80
JBHT	J.B. Hunt Transport Services, Inc.	Industrials	189.97	20.34B	26.61
JBT	John Bean Technologies Corporation	Industrials	131.53	4.24B	36.11
KAI	Kadant Inc.	Industrials	210	2.38B	32.12
KFY	Korn Ferry	Industrials	67.14	3.66B	13.70
KMT	Kennametal Inc.	Industrials	32.61	2.74B	24.57
KNX	Knight-Swift Transportation Holdings Inc.	Industrials	55.33	9.34B	12.45
LECO	Lincoln Electric Holdings, Inc.	Industrials	125.96	7.51B	28.41
LHX	L3Harris Technologies, Inc.	Industrials	222.97	43.82B	24.49
LMT	Lockheed Martin Corporation	Industrials	396.19	108.00B	17.40
LPX	Louisiana-Pacific Corporation	Industrials	68.04	6.05B	4.82
LSTR	Landstar System, Inc.	Industrials	155.09	6.07B	15.53
MAN	ManpowerGroup Inc.	Industrials	109.64	5.87B	15.85
MAS	Masco Corporation	Industrials	57.73	14.36B	31.29
MATX	Matson, Inc.	Industrials	86.37	3.83B	6.09
MLI	Mueller Industries, Inc.	Industrials	57.93	3.35B	7.03
MMM	3M Company	Industrials	159.54	94.03B	15.77
MMS	Maximus, Inc.	Industrials	75.37	4.73B	16.77
MOG-A	Moog Inc.	Industrials	75.96	2.43B	14.80
MSA	MSA Safety Incorporated	Industrials	136.94	5.37B	58.27
MSM	MSC Industrial Direct Co., Inc.	Industrials	79.4	4.57B	18.22
NDSN	Nordson Corporation	Industrials	217.71	12.74B	35.27
NLSN	Nielsen Holdings plc	Industrials	17.99	6.51B	18.84
NOC	Northrop Grumman Corporation	Industrials	399.32	63.02B	9.16
NSC	Norfolk Southern Corporation	Industrials	267.21	66.32B	24.76
NSP	Insperty, Inc.	Industrials	91.95	3.48B	30.15
OSK	Oshkosh Corporation	Industrials	115.29	7.57B	19.54
PAYX	Paychex, Inc.	Industrials	118.91	42.52B	33.72
PCAR	PACCAR Inc	Industrials	92.81	32.33B	17.46
PH	Parker-Hannifin Corporation	Industrials	300.53	39.72B	21.69
RCII	Rent-A-Center, Inc.	Industrials	38.94	2.61B	13.60
RHI	Robert Half International Inc.	Industrials	120.92	13.20B	22.55
ROK	Rockwell Automation, Inc.	Industrials	268.34	31.63B	31.29
ROP	Roper Technologies, Inc.	Industrials	437.83	47.58B	40.50
RRX	Regal Rexnord Corporation	Industrials	155.22	10.64B	30.05
RSG	Republic Services, Inc.	Industrials	120.18	38.30B	31.68
SNA	Snap-on Incorporated	Industrials	208.92	11.34B	13.99
SNDR	Schneider National, Inc.	Industrials	26.02	4.75B	11.43

SSD	Simpson Manufacturing Co., Inc.	Industrials	116.1	5.09B	22.37
SWK	Stanley Black & Decker, Inc.	Industrials	162.85	27.81B	16.95
TEX	Terex Corporation	Industrials	42.54	3.04B	17.26
TKR	The Timken Company	Industrials	66.11	5.09B	13.81
TRU	TransUnion	Industrials	101.71	19.54B	41.58
TTC	The Toro Company	Industrials	96.65	10.21B	25.62
TTEK	Tetra Tech, Inc.	Industrials	149.76	8.05B	32.88
TXT	Textron Inc.	Industrials	69.71	15.56B	21.12
UNF	UniFirst Corporation	Industrials	178.79	3.43B	23.81
UNP	Union Pacific Corporation	Industrials	238.81	154.77B	23.96
UPS	United Parcel Service, Inc.	Industrials	213.49	188.77B	14.52
VMI	Valmont Industries, Inc.	Industrials	214.45	4.58B	22.49
VRSK	Verisk Analytics, Inc.	Industrials	192.91	30.96B	45.08
WAB	Westinghouse Air Brake Technologies Corporation	Industrials	87.82	16.59B	36.49
WERN	Werner Enterprises, Inc.	Industrials	43.58	2.94B	12.27
WIRE	Encore Wire Corporation	Industrials	110.81	2.26B	5.41
WM	Waste Management, Inc.	Industrials	142.64	60.24B	33.18
WMS	Advanced Drainage Systems, Inc.	Industrials	116.06	8.15B	41.03
WSO	Watsco, Inc.	Industrials	263	10.51B	26.46
WTS	Watts Water Technologies, Inc.	Industrials	141.24	4.77B	30.95
WWD	Woodward, Inc.	Industrials	114.5	7.25B	38.08
XYL	Xylem Inc.	Industrials	89.24	16.30B	37.93

Dividends in	Beta	ROI	Outstanding	Total liabilities	Total Equity	Net Income	EPS
0.38	0.66	22.10%	52420000	98143000	350865000	79009000	0.29
0.76	1.25	6.10%	67700000	282700000	160920000	126300000	0.85
-	1.52	11.00%	143810000	8904377000	2712470000	319793000	0.81
3.83	0.84	29.40%	419800000	43102400000	5670100000	2598500000	1.65
0.4	1.66	13.50%	38180000	832322000	814739000	135151000	0.89
4.76	1.3	8.90%	75200000	5486200000	2980000000	419800000	2.41
1.32	1.42	9.80%	38460000	1339261000	932546000	144757000	1.36
0.66	2.01	4.40%	114120000	19142834000	6072241000	516264000	0.87
0.8	1.31	10.20%	231170000	4408137000	5949346000	872439000	1.26
1.06	1.17	17.00%	159190000	1312400000	1848300000	344900000	0.82
2.66	1.01	11.20%	82900000	4599000000	1484900000	555900000	2.14
0.52	1.61	13.30%	35100000	1530600000	2044500000	306300000	3.27
0.64	1.17	4.10%	50910000	1293549000	1382677000	63375000	0.55
1.48	0.72	20.40%	133590000	4428425000	1071176000	608958000	1.26
0.75	1.52	6.00%	49800000	4933100000	128800000	22700000	1.14
0.2	1.4	4.90%	44850000	2382683000	750581000	54403000	1.31
0.76	0.76	12.30%	29160000	107121000	361259000	49343000	0.54
0.88	0.81	13.10%	52070000	414728000	963028000	129659000	0.72
0.84	1.03	17.60%	94280000	1675735000	617766000	279196000	0.76
4.28	0.9	6.40%	544000000	66277000000	16484000000	6493000000	2.66
2.63	0.77	14.00%	131840000	3264325000	1879933000	506421000	1.85
5.6	1.02	13.80%	143500000	13635000000	8062000000	1811000000	3.69
1.72	1.65	7.50%	58700000	3057800000	1528900000	181100000	1.89
2.13	1.13	8.60%	52300000	3328700000	2537700000	324200000	2.99
0.37	1.23	11.60%	2240000000	26683000000	13101000000	2765000000	0.43
3.4	1.5	19.40%	103650000	4548976000	3687847000	1110968000	2.76
0.71	1.49	7.90%	40770000	2233760000	1787574000	201392000	1.88
0.87	1.35	17.60%	124400000	1263100000	1137100000	286900000	0.61
3.9	0.99	10.20%	309200000	65680000000	18431000000	5965000000	4.12
1.99	1.4	10.70%	143980000	5766301000	3385773000	683451000	1.98
1.56	1.48	6.90%	121900000	6401500000	3168400000	526200000	1.85
0.52	1.24	5.90%	53700000	3010596000	2052668000	132943000	1.85
2.03	1.47	15.00%	594600000	14792000000	9883000000	2327000000	1.21
1.2	1.1	4.20%	67600000	4651800000	355700000	160900000	0.79
0.7	1.42	7.50%	42580000	1919221000	1539755000	143374000	1.01
0.58	0.86	25.60%	169630000	2264276000	2659637000	698214000	2.09
0.4	0.51	16.50%	52620000	218598000	361498000	82552000	0.46
0.84	1.26	25.30%	574970000	1231500000	2733200000	859100000	0.42
2.9	1.29	8.30%	265000000	58609000000	24168000000	5231000000	4.83
0.35	0.99	11.50%	46500000	422603000	847833000	101157000	0.98
0.48	1.19	16.00%	36300000	1060926000	696429000	150139000	1.27
0.27	1.63	4.30%	41950000	1037700000	1061400000	43300000	0.79
0.8	1.6	5.50%	130240000	3551877000	1732470000	126781000	0.29
0.36	1.07	11.30%	60900000	506700000	702100000	96100000	0.48
0.42	1.25	8.60%	27030000	500064000	547329000	52767000	1.12
2	0.9	3.10%	35500000	6980200000	1957400000	150200000	1.11
4.67	1.04	12.20%	278600000	35647000000	15661000000	3167000000	3.07
0.75	0.71	18.30%	169830000	704224000	1283904000	330456000	0.57
0.89	1.04	2.20%	291500000	16714501000	27332370000	605100000	2.18
6.39	1.24	18.30%	51650000	4202000000	1828000000	755000000	5.65

0.17	1.16	13.40%	135430000	948881000	2263071000	329758000	0.62
0.86	1.54	13.70%	72700000	2782700000	1209600000	255200000	1
4.6	0.96	19.10%	40300000	6256000000	1901000000	696000000	3.65
0.27	1.2	2.40%	32380000	689189000	607790000	14218000	1.07
3.77	1.12	12.50%	690600000	46789000000	17549000000	4865000000	2.02
0.5	2.65	7.10%	29600000	2846400000	742000000	73700000	2.38
3.99	1.26	10.80%	54350000	2999700000	2070000000	356000000	2.24
0.04	1.76	8.70%	429000000	7866000000	3522000000	211000000	0.27
1.2	1.86	14.40%	29400000	868494000	319182000	97239000	1.49
2.12	1.09	10.70%	76010000	1874072000	2540203000	377778000	1.63
0.02	1.48	0.50%	412300000	6869100000	9119700000	-32400000	0.57
0.88	1.6	8.90%	85900000	2149700000	2126400000	69900000	0.99
4.72	1.1	20.20%	314600000	12430000000	3181000000	2109000000	2.02
0.84	0.83	5.10%	130160000	8000050000	5940041000	420821000	1.58
0.58	1.08	12.50%	105170000	3328210000	2600138000	506035000	1.88
0.4	1.55	10.90%	32000000	1168800000	637100000	108800000	1.02
0.99	1.29	8.70%	11580000	430666000	495359000	55739000	1.97
0.46	1.52	6.10%	54410000	1687751000	1366389000	115562000	1.53
0.8	2	5.00%	83880000	1297556000	1329608000	58417000	0.44
0.38	1.3	4.80%	165970000	2595962000	5869848000	410635000	1.3
1.02	1.21	14.90%	59290000	1524203000	789271000	206144000	1.56
4.08	0.85	3.60%	199500000	16119000000	20724000000	1088000000	2.82
10.6	0.84	34.80%	273100000	44672000000	6015000000	6888000000	2.21
0.68	1.75	32.30%	94000000	842000000	1234000000	497000000	3.87
2.42	1.04	18.00%	38220000	961964000	691835000	192106000	2.58
2.52	1.92	1.50%	54300000	6874600000	2441000000	23800000	1.72
0.84	1.36	34.30%	246000000	5356000000	195000000	862000000	0.99
1.06	0.93	12.60%	42900000	1939400000	961200000	193100000	6.53
0.52	1.25	14.10%	56080000	727508000	776745000	143649000	0.52
5.92	0.95	17.90%	579600000	34413000000	12867000000	5388000000	2.45
1.12	0.76	10.60%	62260000	2638636000	1480329000	291200000	0.83
1	1.42	6.80%	32060000	2033025000	1400144000	157220000	1.07
1.75	0.96	11.30%	39190000	1062593000	798329000	121162000	0.94
3	1	11.90%	55530000	1300243000	1150871000	217937000	1.25
0.78	0.97	10.30%	58110000	1631831000	2159130000	454368000	1.88
0.24	1.4	3.90%	358880000	11892000000	2051000000	7000000	0.45
6.16	0.82	14.30%	157300000	33890000000	10579000000	3189000000	6.63
4.16	1.37	9.00%	245300000	23171000000	14791000000	2013000000	3.06
3.3	1.53	34.70%	38520000	1540144000	44132000	138237000	0.89
1.36	1.43	0.60%	67350000	3643800000	3247800000	472700000	1.05
1.94	0.98	30.00%	360700000	6279200000	2948000000	1097500000	0.91
0.66	0.92	12.20%	347800000	17870000000	10390000000	1298400000	1.08
3.97	1.67	12.50%	128730000	11927530000	8398307000	1746861000	4.26
0.62	1.56	28.50%	66140000	1158900000	592080000	208115000	1.52
1.52	1.49	22.10%	110180000	1352135000	1205289000	306276000	1.53
4.33	1.42	21.10%	116000000	8007500000	2389600000	1344300000	2.33
2.25	1.08	6.00%	105400000	13545000000	10479800000	949700000	3.6
-	1.25	2.70%	67760000	2012000000	2544400000	193800000	2.36
1.31	0.79	8.20%	318600000	14945200000	8483900000	969600000	1.11
5.11	1.21	12.80%	53810000	2710700000	3824900000	646400000	3.57
0.28	1	8.00%	177700000	1460700000	2055500000	211700000	0.62

0.96	1.3	19.30%	43280000	251626000	980943000	187000000	1.7
2.98	1.39	7.60%	163030000	12499900000	9559600000	1234700000	2.77
0.48	1.64	3.20%	69800000	2110300000	921500000	9000000	0.67
1.19	1.66	9.30%	76070000	2816400000	2152900000	292400000	1.18
0.36	1.32	7.60%	191600000	4675500000	2540200000	355600000	1.01
1.09	0.75	23.30%	106360000	1785008000	1151132000	409880000	0.56
0.37	0.91	16.90%	54030000	1342271000	1234238000	232831000	1.05
0.08	1.76	3.70%	223660000	9598000000	5845000000	309000000	0.75
1.05	1.01	8.00%	18870000	508113000	1872952000	151111000	1.82
4.29	1.18	14.10%	648700000	49364000000	14161000000	6523000000	2.57
4.08	1.12	19.90%	870000000	61739000000	6570000000	1343000000	2.71
2	1.18	9.10%	21180000	1745324000	1182062000	142149000	2.57
0.58	0.82	14.40%	161370000	4863600000	2698200000	712700000	1.44
0.48	1.61	4.20%	187600000	8301800000	10122300000	412300000	1.14
0.22	0.8	9.80%	67470000	961636000	1195040000	169078000	0.79
0.04	1.21	8.90%	20420000	128725000	837729000	76067000	8.51
2.3	0.86	9.60%	419500000	21891000000	7452000000	1496000000	1.26
0.42	1.36	15.60%	71270000	1339373000	819784000	226090000	0.88
7.62	0.81	21.70%	35260000	704586000	1486678000	323172000	3.62
1.01	0.98	10.10%	33700000	668400000	1069800000	114300000	1.39
0.33	1.59	7.50%	63090000	1876223000	2214781000	208649000	0.82
1.12	1.1	5.90%	180200000	5774000000	2968000000	254000000	0.63

Ticker	Company	Sector	Price	Market Cap	P/E
AB	AllianceBernstein Holding L.P.	Financial	49.14	4.76B	13.92
ABCB	Ameris Bancorp	Financial	50.41	3.48B	9.32
ADS	Alliance Data Systems Corporation	Financial	71.16	3.51B	4.04
AFG	American Financial Group, Inc.	Financial	136.57	11.59B	8.33
AFL	Aflac Incorporated	Financial	65.31	42.58B	10.23
AIZ	Assurant, Inc.	Financial	161.93	9.15B	16.49
AJG	Arthur J. Gallagher & Co.	Financial	155.65	31.88B	35.20
ALL	The Allstate Corporation	Financial	123.38	35.24B	7.28
ALLY	Ally Financial Inc.	Financial	48.5	16.72B	5.79
AMG	Affiliated Managers Group, Inc.	Financial	142.48	5.69B	12.71
AMP	Ameriprise Financial, Inc.	Financial	304	33.59B	13.18
APAM	Artisan Partners Asset Management Inc.	Financial	39.61	3.12B	7.93
APO	Apollo Global Management, Inc.	Financial	65.67	38.65B	7.61
ARES	Ares Management Corporation	Financial	79.9	22.84B	46.35
ASB	Associated Banc-Corp	Financial	25.18	3.72B	14.04
AUB	Atlantic Union Bankshares Corporation	Financial	40.52	3.03B	12.47
AXP	American Express Company	Financial	191.81	147.12B	19.19
BAC	Bank of America Corporation	Financial	47.92	377.15B	13.46
BANR	Banner Corporation	Financial	63.31	2.13B	10.98
BEN	Franklin Resources, Inc.	Financial	30.63	15.30B	8.09
BK	The Bank of New York Mellon Corporation	Financial	62.33	50.61B	15.76
BKU	BankUnited, Inc.	Financial	43.2	3.79B	9.31
BLK	BlackRock, Inc.	Financial	772.49	116.77B	20.21
BOH	Bank of Hawaii Corporation	Financial	87.55	3.49B	14.01
BOKF	BOK Financial Corporation	Financial	104.09	7.07B	11.70
BPOP	Popular, Inc.	Financial	92.4	7.20B	8.07
BRO	Brown & Brown, Inc.	Financial	66.91	18.65B	32.61
BX	Blackstone Inc.	Financial	123.57	150.12B	15.18
C	Citigroup Inc.	Financial	67.15	131.59B	6.66
CADE	Cadence Bank	Financial	31.79	5.88B	16.85
CATY	Cathay General Bancorp	Financial	47.58	3.64B	12.53
CBOE	Cboe Global Markets, Inc.	Financial	120.29	12.45B	28.74
CBSH	Commerce Bancshares, Inc.	Financial	71.66	8.62B	16.14
CBU	Community Bank System, Inc.	Financial	71.72	3.83B	19.51
CFG	Citizens Financial Group, Inc.	Financial	54.47	22.75B	10.56
CINF	Cincinnati Financial Corporation	Financial	121.14	19.33B	7.79
CMA	Comerica Incorporated	Financial	98.61	12.66B	11.85
CME	CME Group Inc.	Financial	241.03	84.83B	35.52
CNA	CNA Financial Corporation	Financial	47.39	12.80B	9.77
CNO	CNO Financial Group, Inc.	Financial	25.6	3.09B	7.92
CNS	Cohen & Steers, Inc.	Financial	80.75	3.90B	18.76
COF	Capital One Financial Corporation	Financial	156	65.49B	5.81
COLB	Columbia Banking System, Inc.	Financial	35.93	2.75B	12.18
CVBF	CVB Financial Corp.	Financial	23.7	3.37B	15.15
DFS	Discover Financial Services	Financial	124.14	35.98B	7.43
ERIE	Erie Indemnity Company	Financial	185.38	8.53B	35.43
EWBC	East West Bancorp, Inc.	Financial	89.89	12.45B	14.73
FAF	First American Financial Corporation	Financial	70.37	7.79B	6.23
FBC	Flagstar Bancorp, Inc.	Financial	45.91	2.41B	4.61
FBK	FB Financial Corporation	Financial	44.5	2.12B	11.22

FBP	First BanCorp.	Financial	14.74	2.93B	11.21
FCFS	FirstCash Holdings, Inc	Financial	73.13	3.52B	23.33
FCNCA	First Citizens BancShares, Inc.	Financial	770.88	11.96B	14.31
FFBC	First Financial Bancorp.	Financial	25.36	2.38B	11.85
FFIN	First Financial Bankshares, Inc.	Financial	47.32	6.73B	29.76
FHB	First Hawaiian, Inc.	Financial	29.17	3.69B	14.22
FHI	Federated Hermes, Inc.	Financial	33.21	3.17B	10.70
FHN	First Horizon Corporation	Financial	17.97	9.52B	10.30
FIBK	First Interstate BancSystem, Inc.	Financial	37.65	2.31B	12.10
FITB	Fifth Third Bancorp	Financial	48.54	32.38B	13.02
FMBI	First Midwest Bancorp, Inc.	Financial	21.08	2.39B	13.22
FNB	F.N.B. Corporation	Financial	13.7	4.75B	11.17
FNF	Fidelity National Financial, Inc.	Financial	48.6	13.93B	5.24
FRC	First Republic Bank	Financial	172.41	30.69B	22.46
FRME	First Merchants Corporation	Financial	43.5	2.32B	11.43
FULT	Fulton Financial Corporation	Financial	18.35	2.93B	11.31
GBCI	Glacier Bancorp, Inc.	Financial	52.29	5.78B	17.99
GL	Globe Life Inc.	Financial	105.28	10.48B	14.58
GS	The Goldman Sachs Group, Inc.	Financial	363.06	118.67B	6.12
GSBD	Goldman Sachs BDC, Inc.	Financial	20.19	2.06B	6.05
HBAN	Huntington Bancshares Incorporated	Financial	15.92	22.65B	17.49
HIG	The Hartford Financial Services Group, Inc.	Financial	71.54	24.93B	11.93
HLI	Houlihan Lokey, Inc.	Financial	108.46	7.24B	17.93
HLNE	Hamilton Lane Incorporated	Financial	79.97	4.32B	17.42
HOMB	Home Bancshares, Inc. (Conway, AR)	Financial	23.79	3.86B	12.30
HTH	Hilltop Holdings Inc.	Financial	33.1	2.58B	7.20
HTLF	Heartland Financial USA, Inc.	Financial	50.86	2.11B	10.18
IBKR	Interactive Brokers Group, Inc.	Financial	73.11	29.41B	22.33
IBTX	Independent Bank Group, Inc.	Financial	76.58	3.25B	13.99
ICE	Intercontinental Exchange, Inc.	Financial	125.93	69.93B	17.54
INDB	Independent Bank Corp.	Financial	85.15	3.93B	23.32
ISBC	Investors Bancorp, Inc.	Financial	17.16	4.15B	12.95
IVZ	Invesco Ltd.	Financial	22.83	10.26B	7.63
JEF	Jefferies Financial Group Inc.	Financial	37.58	8.87B	6.15
JPM	JPMorgan Chase & Co.	Financial	153.92	443.37B	10.03
KEY	KeyCorp	Financial	26.22	23.89B	10.02
KKR	KKR & Co. Inc.	Financial	62.76	54.00B	7.12
KMPR	Kemper Corporation	Financial	51.12	3.29B	12.24
KNSL	Kinsale Capital Group, Inc.	Financial	189.82	4.32B	30.73
LKFN	Lakeland Financial Corporation	Financial	81.47	2.06B	21.80
LNC	Lincoln National Corporation	Financial	72.97	12.40B	9.88
LOB	Live Oak Bancshares, Inc.	Financial	60.31	2.56B	16.27
LPLA	LPL Financial Holdings Inc.	Financial	187.08	14.31B	32.93
MA	Mastercard Incorporated	Financial	369.77	370.80B	42.21
MAIN	Main Street Capital Corporation	Financial	42.39	2.92B	9.18
MC	Moelis & Company	Financial	51.25	3.36B	8.72
MCO	Moody's Corporation	Financial	332.29	60.61B	29.77
MCY	Mercury General Corporation	Financial	52.6	2.93B	7.58
MET	MetLife, Inc.	Financial	71.03	58.66B	9.72
MKTX	MarketAxess Holdings Inc.	Financial	378	13.72B	55.85
MMC	Marsh & McLennan Companies, Inc.	Financial	152.21	76.24B	24.83

MTB	M&T Bank Corporation	Financial	182.3	22.89B	14.02
MTG	MGIC Investment Corporation	Financial	15.72	5.04B	8.53
NAVI	Navient Corporation	Financial	18.49	2.94B	4.60
NDAQ	Nasdaq, Inc.	Financial	172.37	28.73B	24.45
NNI	Nelnet, Inc.	Financial	80.23	3.10B	6.34
NTRS	Northern Trust Corporation	Financial	123.11	25.15B	17.25
NYCB	New York Community Bancorp, Inc.	Financial	11.6	5.41B	10.89
OMF	OneMain Holdings, Inc.	Financial	52.25	6.72B	5.31
ONB	Old National Bancorp	Financial	18.62	3.06B	11.13
ORI	Old Republic International Corporation	Financial	26.44	8.11B	5.21
OZK	Bank OZK	Financial	48.04	6.13B	10.75
PB	Prosperity Bancshares, Inc.	Financial	74.91	6.80B	13.37
PBCT	People's United Financial, Inc.	Financial	20.96	8.69B	15.06
PFG	Principal Financial Group, Inc.	Financial	76.04	19.60B	12.23
PFSI	PennyMac Financial Services, Inc.	Financial	61.09	3.58B	3.42
PGR	The Progressive Corporation	Financial	106.2	62.49B	18.75
PIPR	Piper Sandler Companies	Financial	148.44	2.62B	12.19
PJT	PJT Partners Inc.	Financial	62.85	2.25B	15.91
PNC	The PNC Financial Services Group, Inc.	Financial	207.36	86.66B	15.81
PNFP	Pinnacle Financial Partners, Inc.	Financial	98.48	7.37B	14.58
PPBI	Pacific Premier Bancorp, Inc.	Financial	38.99	3.61B	12.33
PRI	Primerica, Inc.	Financial	153.54	5.98B	13.93
PRK	Park National Corporation	Financial	132.43	2.11B	13.39
RDN	Radian Group Inc.	Financial	23.89	4.25B	8.32
RF	Regions Financial Corporation	Financial	24.83	23.02B	9.97
RJF	Raymond James Financial, Inc.	Financial	111.28	27.05B	16.75
SASR	Sandy Spring Bancorp, Inc.	Financial	47.57	2.15B	9.54
SBCF	Seacoast Banking Corporation of Florida	Financial	36.98	2.24B	16.98
SBNY	Signature Bank	Financial	336.59	20.45B	26.57
SCHW	The Charles Schwab Corporation	Financial	89.11	162.95B	31.54
SEIC	SEI Investments Company	Financial	59.36	8.20B	15.56
SF	Stifel Financial Corp.	Financial	78.41	7.99B	11.78
SFBS	ServisFirst Bancshares, Inc.	Financial	85.06	4.55B	22.28
SFNC	Simmons First National Corporation	Financial	28.82	3.20B	11.66
SIGI	Selective Insurance Group, Inc.	Financial	76.66	4.77B	10.87
SLM	SLM Corporation	Financial	19.8	5.69B	5.72
SNV	Synovus Financial Corp.	Financial	52.67	7.49B	10.75
SPGI	S&P Global Inc.	Financial	387.66	93.15B	33.41
SSB	SouthState Corporation	Financial	87.45	5.96B	13.05
STFC	State Auto Financial Corporation	Financial	51.71	2.30B	33.45
STT	State Street Corporation	Financial	99.17	35.60B	13.80
SYF	Synchrony Financial	Financial	43.79	22.93B	5.98
TFC	Truist Financial Corporation	Financial	63.58	83.98B	14.22
TFSL	TFS Financial Corporation	Financial	17.05	4.76B	65.58
THG	The Hanover Insurance Group, Inc.	Financial	139.96	4.99B	12.29
TOWN	TowneBank	Financial	31.46	2.27B	10.13
TROW	T. Rowe Price Group, Inc.	Financial	144.25	32.26B	10.99
TRV	The Travelers Companies, Inc.	Financial	171.76	42.30B	12.05
UBSI	United Bankshares, Inc.	Financial	35.93	4.82B	12.65
UCBI	United Community Banks, Inc.	Financial	36.23	3.78B	12.19
UMBF	UMB Financial Corporation	Financial	102.93	4.86B	14.20

UMPQ	Umpqua Holdings Corporation	Financial	21.25	4.48B	11.11
UNM	Unum Group	Financial	29.24	5.69B	7.27
USB	U.S. Bancorp	Financial	58.55	86.02B	11.48
VCTR	Victory Capital Holdings, Inc.	Financial	34.47	2.28B	9.68
VLY	Valley National Bancorp	Financial	14.13	5.90B	12.56
VOYA	Voya Financial, Inc.	Financial	70.39	7.65B	4.56
WAFD	Washington Federal, Inc.	Financial	35.52	2.31B	13.64
WAL	Western Alliance Bancorporation	Financial	97.06	9.92B	11.20
WBS	Webster Financial Corporation	Financial	61.22	10.72B	13.85
WD	Walker & Dunlop, Inc.	Financial	142.02	4.52B	18.30
WFC	Wells Fargo & Company	Financial	58.31	227.71B	11.77
WRB	W. R. Berkley Corporation	Financial	89.97	15.75B	16.41
WSBC	WesBanco, Inc.	Financial	36.65	2.30B	10.40
WSFS	WSFS Financial Corporation	Financial	52.57	3.41B	9.24
WTFC	Wintrust Financial Corporation	Financial	103.03	5.72B	13.58
WU	The Western Union Company	Financial	19.43	8.03B	9.83
ZION	Zions Bancorporation, National Association	Financial	73.22	11.09B	10.33

Dividends in \$	Beta	ROI	Outstanding	Total liabilities	Total Equity	Net Income	EPS
3.58	1.42	17.40%	99410000	1876000	1604157000	279380000	0.89
0.6	1.25	11.30%	69440000	17791550000	2647088000	261988000	1.17
0.71	2.18	4.00%	49800000	21025500000	1521600000	295000000	4.47
28.06	0.94	9.20%	84800000	66777000000	6789000000	721000000	2.71
1.32	0.93	12.20%	668760000	1.31527E+11	33559000000	4778000000	1.53
2.66	0.63	6.60%	59130000	38695100000	5948500000	442700000	1.41
1.92	0.71	7.10%	207000000	16098700000	6186200000	858100000	1.33
3.24	0.8	17.40%	293100000	74313000000	23209000000	5159000000	0.73
0.88	1.41	13.80%	359180000	1.67462E+11	14703000000	1086000000	2.16
0.04	1.35	10.40%	41100000	3900100000	2779700000	427000000	4
4.43	1.53	5.50%	116400000	1.60016E+11	5867000000	1534000000	5.91
4.23	1.78	60.10%	59970000	867167000	180477000	308503000	1.33
2.1	1.61	4.50%	239450000	17373119000	875102000	466802000	1.71
1.88	1.03	2.20%	168930000	12596852000	894924000	324485000	0.62
0.76	1.06	18.20%	150050000	31079400000	3831658000	350994000	0.56
1.09	1.21	16.90%	76310000	17354725000	2709898000	263917000	0.94
1.72	1.15	2.10%	786000000	1.68383E+11	22984000000	3135000000	2.27
0.78	1.41	7.30%	8430000000	2.5467E+12	2.48414E+11	17894000000	0.85
1.64	1.05	23.80%	34450000	15114545000	1690327000	201048000	1.44
1.13	1.16	8.30%	489800000	11424800000	11223400000	2094600000	1.26
1.3	1.1	2.80%	844090000	4.23513E+11	41260000000	3626000000	1.04
0.92	1.25	18.60%	88670000	32027481000	2983012000	197853000	0.94
16.52	1.22	10.50%	152120000	1.39326E+11	35283000000	5286000000	10.95
2.74	1.18	24.00%	39880000	19229144000	1374507000	153804000	1.52
2.09	1.41	16.00%	68360000	41379527000	5266266000	435071000	2.74
1.75	1.07	22.90%	80130000	69119262000	5947254000	934889000	3.09
0.38	0.75	8.60%	276210000	5212269000	3754223000	480483000	0.58
3.57	1.32	12.90%	722230000	11678743000	6652043000	2261506000	1.28
2.04	1.68	6.90%	2010000000	2.05989E+12	1.79962E+11	11107000000	2.15
2.19	1.06	11.30%	192550000	21258717000	2655484000	228051000	0.65
1.27	1.29	20.40%	77850000	18440473000	2446250000	298304000	0.93
-	0.67	9.60%	106800000	3167600000	3348900000	468200000	1.45
1.01	0.88	21.50%	121630000	33240764000	3437298000	540590000	1
1.7	0.71	15.50%	54020000	11826987000	2104107000	164676000	0.83
1.56	1.47	12.90%	426090000	1.60676E+11	20708000000	1057000000	1.18
2.52	0.65	10.90%	161100000	16753000000	10789000000	1216000000	1.28
2.72	1.41	12.10%	133000000	80079000000	7656000000	474000000	1.9
6.85	0.45	6.80%	358360000	98308100000	26319900000	2106400000	1.6
2.27	0.8	5.20%	271700000	51319000000	12707000000	690000000	0.87
0.51	1.27	4.00%	126430000	29855700000	5484200000	301800000	0.72
3.05	1.33	30.10%	48390000	123549000	174239000	75165000	1.06
2.6	1.59	15.70%	438800000	3.61398E+11	55357000000	2717000000	6.78
1.14	0.68	14.70%	78520000	18356591000	2588742000	202820000	0.74
0.72	0.42	16.50%	135200000	12411324000	2007990000	177159000	0.37
1.88	1.64	66.60%	298000000	1.02005E+11	9828000000	1141000000	3.54
4.14	0.46	20.20%	52290000	929074000	1188048000	293304000	1.72
1.32	1.64	21.00%	141880000	46887738000	5269175000	567797000	1.57
1.94	1.22	11.80%	110960000	7874340000	4909972000	700496000	2.15
0.24	1.53	16.70%	52860000	28837000000	2201000000	538000000	2.94
0.44	1.05	8.70%	47410000	9915948000	1291289000	63629000	0.94

0.31	1.24	18.20%	206720000	16517892000	2239075000	102273000	0.37
1.17	0.88	7.10%	40450000	1088382000	1283815000	106579000	0.84
1.88	1.16	25.10%	9820000	45728412000	3889331000	491723000	12.17
0.92	1.05	16.00%	94290000	13691064000	2282070000	155810000	0.63
0.58	0.9	16.50%	142330000	9226310000	1678190000	202034000	0.41
1.04	1.12	18.00%	128660000	19918727000	2744104000	185754000	0.5
1.08	1.13	23.00%	93320000	686855000	1136997000	336022000	0.73
0.6	1.36	17.10%	545820000	75902000000	7542000000	857000000	0.5
1.64	1.11	20.50%	61670000	15688900000	1959800000	161200000	0.76
1.14	1.38	13.80%	697460000	1.81569E+11	20995000000	1427000000	0.97
0.56	1.1	17.40%	112900000	18148672000	2459506000	107898000	0.44
0.48	1.2	13.70%	319510000	32395000000	4852000000	286000000	0.34
1.56	1.38	14.10%	283000000	42063000000	8351000000	1477000000	2.12
0.86	1.15	20.20%	178060000	1.30751E+11	10205646000	1064151000	1.91
1.13	1.17	17.70%	53850000	12191565000	1875520000	148600000	0.98
0.64	0.78	21.10%	162510000	23289905000	2423950000	178040000	0.45
1.42	0.92	16.00%	110690000	16197165000	2307041000	266400000	0.79
0.78	1.03	7.70%	101500000	20275639000	8771092000	731773000	1.78
6.5	1.48	0.90%	348300000	1.06546E+12	84729000000	9459000000	14.93
1.95	1.39	3.40%	101730000	1697221000	1615141000	176113000	0.48
0.6	1.25	11.50%	1460000000	1.10045E+11	10802000000	817000000	0.22
1.44	1.02	8.80%	345600000	55555000000	18222000000	1737000000	1.26
1.62	0.68	22.20%	65160000	1042506000	1383561000	312771000	1.71
1.36	0.92	32.70%	36900000	546318000	238129000	168785000	1.38
0.56	1.33	16.20%	164130000	13793046000	2605758000	214448000	0.46
0.48	1.09	9.30%	80110000	14593617000	2323939000	431281000	1.16
0.96	1.2	15.90%	42300000	15829108000	1968526000	137938000	1.27
0.4	0.74	8.30%	96230000	86676000000	1951000000	1179000000	0.78
1.32	1.75	14.50%	42670000	15238105000	2515371000	201209000	1.21
1.32	0.85	8.80%	559000000	1.06573E+11	19498000000	2108000000	1.3
1.92	0.92	8.90%	33040000	11501616000	1702685000	121167000	1.21
0.56	0.98	10.10%	235600000	23313156000	2710003000	221580000	0.28
0.66	1.18	2.60%	463300000	21483400000	10351300000	807500000	0.68
0.9	1.43	4.80%	261640000	43530151000	9403893000	768410000	1.5
3.7	1.11	6.80%	3000000000	3.44944E+12	2.59289E+11	48334000000	3.74
0.75	1.37	10.10%	942450000	1.52355E+11	16081000000	1329000000	0.66
0.57	1.45	1.50%	583030000	39006586000	12115716000	5117598000	1.05
1.24	0.7	10.60%	63630000	9778500000	4563400000	409900000	-1.19
0.44	0.98	14.20%	22710000	970658000	576238000	88419000	1.59
1.36	0.76	20.40%	25480000	5173251000	657095000	84337000	0.94
1.68	2.01	3.00%	187280000	3.43249E+11	22699000000	499000000	1.62
0.06	1.61	19.70%	43330000	7304453000	567850000	59543000	0.76
0.5	1.05	12.90%	80180000	5208717000	1314854000	472640000	1.77
1.76	1.07	31.70%	986000000	27067000000	6391000000	6411000000	2.37
2.58	1.4	5.60%	69020000	1254597000	1514767000	29383000	0.71
5.65	1.24	44.60%	63020000	751971000	479948000	218438000	1.77
2.48	1.2	24.20%	186000000	10646000000	1569000000	1777000000	2.69
2.53	0.41	16.30%	55370000	4295649000	2032597000	374607000	0.64
1.9	1.19	7.50%	854900000	7.20329E+11	74558000000	5418000000	2.39
1.98	0.48	28.80%	37530000	376368000	955061000	299377000	1.52
2	0.96	10.50%	506000000	23789000000	9104000000	2046000000	1.08

4.5	0.98	17.60%	128690000	1.26414E+11	14937283000	1353152000	3.69
0.28	1.63	8.40%	335940000	2655540000	4698986000	446093000	0.46
0.32	1.78	0.50%	165000000	84965000000	2433000000	412000000	0.89
1.03	0.9	7.80%	167690000	11543000000	6433000000	933000000	1.78
0.9	0.71	1.60%	38600000	20017811000	2632042000	349626000	1.23
1.4	1.14	0.70%	208120000	1.58316E+11	10803400000	1209300000	1.8
0.68	0.95	4.10%	464050000	49464476000	6338804000	511109000	0.31
8.85	1.83	3.50%	132490000	19030000000	3441000000	730000000	2.37
0.28	0.83	16.00%	165260000	19987966000	2972656000	226409000	0.43
3.38	0.83	8.90%	301580000	16628600000	6186600000	558600000	0.79
0.84	1.59	14.10%	129400000	22887240000	4272271000	291866000	1
1.99	1.18	14.20%	92680000	27928606000	6130669000	528904000	1.39
0.55	0.99	15.50%	421400000	55489000000	7358700000	219600000	0.29
1.17	1.53	6.80%	268000000	2.79755E+11	16558900000	1428500000	1.69
0.8	1.24	11.50%	62090000	28208407000	3389388000	1646884000	3.8
6.4	0.46	25.60%	584700000	47059700000	16544700000	5704600000	0.14
5.85	1.44	4.60%	17880000	1071058000	829425000	49356000	4.55
3.2	0.92	154.80%	24910000	483761000	154259000	212426000	0.98
4.8	1.27	11.00%	426000000	4.12638E+11	50493000000	3003000000	3.3
0.36	1.22	13.80%	75490000	30028249000	4687485000	312321000	1.75
0.63	1.24	11.50%	93550000	16989895000	2746649000	60351000	0.95
1.88	1.36	11.70%	39560000	13069400000	1835885000	386164000	2.98
2.46	0.79	23.50%	16290000	8238765000	1040256000	127923000	2.16
0.55	1.35	7.90%	186740000	3663668000	4284353000	393626000	0.67
0.65	1.37	12.30%	955000000	1.44612E+11	16667000000	2521000000	0.65
1.43	1.11	3.20%	205400000	53588000000	8245000000	1403000000	2.06
0.64	1.04	14.80%	46900000	11071047000	1519679000	235107000	1.2
0.13	1.23	14.60%	57150000	7211990000	1130402000	77764000	0.4
1.68	1.87	15.60%	59280000	68061435000	5826902000	528359000	3.88
0.72	1	0.60%	1890000000	4.92949E+11	48327000000	3299000000	0.84
0.37	1.07	17.10%	140510000	427349000	1739907000	447286000	0.97
0.6	1.34	9.90%	107380000	22365488000	3703766000	503472000	1.65
0.4	1.03	20.60%	54210000	10939802000	992352000	169569000	0.96
0.36	0.82	11.60%	114830000	19383096000	2975889000	254904000	0.74
0.5	0.83	8.20%	60230000	6949024000	2538889000	246355000	1.18
0.06	1.3	14.20%	299890000	28207588000	2311765000	880690000	0.24
1.32	1.49	17.50%	146310000	49232825000	4624189000	373695000	1.2
3.08	1.02	57.20%	240900000	9185000000	509000000	2534000000	3.54
1.92	0.89	16.40%	70070000	33141993000	4647880000	120632000	1.94
0.2	0.35	1.60%	44300000	2092500000	1010000000	13100000	-0.18
1.61	1.54	4.20%	347720000	2.88506E+11	23729000000	2420000000	2
0.88	1.67	35.70%	560600000	83247000000	11967000000	1385000000	2
1.86	1.18	13.00%	1330000000	4.38316E+11	62759000000	4492000000	1.42
0.56	0.43	12.80%	276990000	12325170000	1732280000	81007000	0.06
2.85	0.88	9.80%	36300000	10241500000	3202200000	362000000	0.85
0.38	1.03	15.60%	72510000	12842616000	1766847000	169433000	0.69
5.16	1.29	22.50%	226900000	1390300000	7707000000	2523300000	3.27
3.49	0.72	8.50%	247700000	87563000000	29201000000	2697000000	2.6
0.7	1.24	11.20%	128760000	21886627000	4297620000	289023000	0.71
0.38	1.13	19.20%	105850000	15786844000	1911108000	164089000	0.83
0.64	1	16.00%	48320000	30110556000	3016948000	286502000	1.94

0.84	1.07	26.00%	218420000	27891666000	2749270000	420300000	0.49
1.17	1.55	6.90%	204650000	59754800000	10871000000	793000000	1.02
1.76	1.03	9.90%	1480000000	5.17897E+11	48547000000	7985000000	1.3
0.21	1.11	16.60%	67980000	1023188000	707541000	212522000	1.25
0.22	1.16	13.40%	406820000	36093956000	4382429000	390606000	0.3
0.7	1.39	4.20%	113400000	1.6934E+11	10110000000	370000000	2.57
0.46	0.8	24.90%	65210000	17524510000	1826064000	183615000	0.72
1.2	1.52	13.20%	103300000	33047500000	3413500000	506600000	2.28
1.6	1.35	21.60%	90040000	29356065000	3089588000	220621000	1.08
2	1.22	5.70%	31060000	3454753000	1196222000	245953000	2.21
0.6	1.18	8.70%	4060000000	1.76924E+12	1.64626E+11	3586000000	1.17
1.88	0.81	6.90%	185030000	22281116000	6310802000	532985000	1.32
0.66	1.02	13.00%	64930000	13668873000	2612253000	122044000	0.64
0.51	1.09	19.90%	47540000	12544434000	1791726000	113320000	1.19
0.62	1.39	17.90%	57000000	40964773000	3703495000	292990000	1.77
0.94	0.91	26.30%	406300000	9309700000	186600000	744300000	0.63
0.68	1.32	19.30%	160220000	73593000000	7320000000	539000000	1.45

Date	AGCO	AMG	AMKR	AVT	BEN	CINF	COO
2020-12-31 00:00:00							
2021-01-04 00:00:00	99.16468	99.07901	14.77178	34.35273	23.48693	82.67616	357.1791
2021-01-05 00:00:00	102.0184	100.8785	15.32658	35.1103	23.42904	81.89342	361.3882
2021-01-06 00:00:00	106.3329	104.9272	15.88139	36.08154	24.63523	85.74837	366.2271
2021-01-07 00:00:00	111.0536	105.7269	16.63435	36.8294	24.59663	85.78751	364.9774
2021-01-08 00:00:00	108.432	106.2168	16.51546	36.86824	24.39399	85.88536	363.1478
2021-01-11 00:00:00	110.6957	107.1365	16.93157	37.16933	24.84752	86.75615	359.5685
2021-01-12 00:00:00	110.8988	108.756	17.48637	37.36358	25.60018	90.47414	357.929
2021-01-13 00:00:00	110.9278	108.9659	17.23869	36.9168	25.52298	89.82836	381.6736
2021-01-14 00:00:00	112.4756	110.8753	18.56627	37.43157	26.1695	91.47211	375.0651
2021-01-15 00:00:00	110.4055	110.2855	17.87276	37.49955	25.62913	91.67757	376.8047
2021-01-19 00:00:00	112.1274	112.065	18.61581	38.78158	26.1888	91.74606	387.3323
2021-01-20 00:00:00	111.7695	113.5645	18.36812	39.22835	26.08265	90.48392	384.6729
2021-01-21 00:00:00	111.3148	112.5748	18.28886	38.44165	25.53263	86.37457	376.8341
2021-01-22 00:00:00	110.3668	113.0746	18.29877	38.15999	25.54228	85.43529	379.9436
2021-01-25 00:00:00	108.4804	113.6445	17.67461	38.092	25.58088	86.57026	383.593
2021-01-26 00:00:00	107.4453	115.5639	17.05045	37.64523	26.65198	84.90694	377.364
2021-01-27 00:00:00	99.44523	115.254	16.01019	36.61572	26.21775	82.43154	360.6565
2021-01-28 00:00:00	108.7609	113.8244	16.06963	34.8772	26.75812	83.78176	364.6459
2021-01-29 00:00:00	107.2809	110.1556	15.37612	34.29446	25.36859	82.275	363.986
2021-02-01 00:00:00	110.8795	113.4645	16.42629	35.77074	25.64843	85.52335	365.0558
2021-02-02 00:00:00	113.4914	111.955	16.51546	35.51822	24.72207	85.22983	375.0643
2021-02-03 00:00:00	113.917	112.2749	16.20833	35.32397	24.95366	84.26118	375.3842
2021-02-04 00:00:00	117.148	112.9047	16.99101	36.03297	24.77997	85.45485	384.0529
2021-02-05 00:00:00	115.784	112.3749	17.68452	36.61572	24.95366	84.83846	386.9126
2021-02-08 00:00:00	117.8639	132.0587	19.06163	37.44127	25.65808	85.76794	384.8629
2021-02-09 00:00:00	117.6607	142.0756	19.20033	37.33444	25.68703	85.29831	380.6735
2021-02-10 00:00:00	115.7744	144.3249	18.63562	37.383	26.49758	87.11816	378.9337
2021-02-11 00:00:00	116.9642	145.1246	22.73724	37.73265	26.26599	89.39787	384.9428
2021-02-12 00:00:00	114.8816	147.8538	23.98556	37.78121	26.65198	90.42521	385.3428
2021-02-16 00:00:00	113.9614	145.9644	24.72861	38.19884	27.09585	88.85974	386.4026
2021-02-17 00:00:00	114.9882	144.3448	23.64871	37.74236	26.70987	91.77542	384.5929
2021-02-18 00:00:00	111.4623	138.6362	22.6877	36.72256	26.04406	92.63643	388.6923
2021-02-19 00:00:00	120.0348	142.4152	23.45057	37.42185	26.54583	94.18233	388.4523
2021-02-22 00:00:00	122.5339	143.0251	23.55973	36.78083	26.38179	94.88679	390.612
2021-02-23 00:00:00	122.1562	143.195	23.3811	36.38262	26.12125	96.28593	391.3819
2021-02-24 00:00:00	125.7595	147.564	23.81775	37.04306	26.95111	98.71239	392.5117
2021-02-25 00:00:00	125.1105	142.4652	22.60702	36.25637	25.86071	96.63815	392.0718
2021-02-26 00:00:00	125.4205	139.9358	23.70859	36.97508	25.25279	95.75758	386.0727
2021-03-01 00:00:00	127.5806	142.3652	24.52236	38.30568	26.2467	98.97656	390.792
2021-03-02 00:00:00	125.0621	139.4659	22.56732	37.67437	26.01511	97.82203	387.8624
2021-03-03 00:00:00	122.0884	137.1865	22.08104	37.24702	25.80282	98.90807	381.0534
2021-03-04 00:00:00	121.8171	135.007	20.59243	36.56716	24.72207	97.71441	371.5049
2021-03-05 00:00:00	129.2176	139.276	21.21765	37.87833	25.54228	102.0097	388.1124
2021-03-08 00:00:00	129.0917	138.9161	20.50312	38.13085	25.55193	104.7101	385.4228
2021-03-09 00:00:00	126.8154	137.4764	21.64439	38.05274	25.14665	103.1837	382.3232
2021-03-10 00:00:00	130.7578	140.8556	21.35659	37.88674	27.61693	103.9567	382.8932

2021-03-11 00:00:00	132.1429	145.0746	22.35892	38.23827	27.78097	102.4793	379.5636
2021-03-12 00:00:00	134.119	145.3145	22.43831	38.46286	27.81956	105.2873	376.3341
2021-03-15 00:00:00	138.3423	149.4235	23.22231	39.56625	28.88102	106.5789	386.9725
2021-03-16 00:00:00	137.6545	147.7039	22.93452	39.28308	28.71697	104.7189	382.1333
2021-03-17 00:00:00	139.5724	149.8534	23.48034	40.47437	29.19945	104.6106	375.6642
2021-03-18 00:00:00	142.8077	146.9341	22.93452	40.04472	28.45644	106.077	378.7238
2021-03-19 00:00:00	139.3981	149.0836	23.78798	39.57602	28.82312	105.2995	383.963
2021-03-22 00:00:00	138.5263	148.7837	23.73837	39.43932	28.92926	104.1776	386.3126
2021-03-23 00:00:00	130.9515	144.9946	21.7734	37.68168	27.64588	102.977	383.2831
2021-03-24 00:00:00	132.0751	145.1246	21.36651	37.76956	27.58798	102.9574	380.2535
2021-03-25 00:00:00	136.4437	148.3538	21.94211	38.9999	28.09941	104.3941	382.3633
2021-03-26 00:00:00	138.071	152.0229	23.19254	40.42554	28.36959	104.1087	383.793
2021-03-29 00:00:00	136.3178	147.0141	22.05127	39.45884	29.0547	102.3866	384.5629
2021-03-30 00:00:00	139.0397	148.9436	22.56732	40.15213	28.5677	103.41	384.8329
2021-03-31 00:00:00	139.1462	148.9936	23.52996	40.53295	28.83068	101.4517	384.033
2021-04-01 00:00:00	139.8921	152.2528	24.3735	41.03095	29.37613	102.485	385.4327
2021-04-05 00:00:00	141.2482	154.3723	26.17968	41.96835	29.74625	103.9119	387.6824
2021-04-06 00:00:00	140.7251	154.6422	25.42546	42.46635	29.61963	104.2662	389.2322
2021-04-07 00:00:00	139.4853	153.7725	25.04834	41.96835	29.65859	103.5773	382.6332
2021-04-08 00:00:00	140.8414	154.1024	25.36591	42.10506	29.47353	102.8589	380.9634
2021-04-09 00:00:00	142.5365	155.592	24.85978	42.24176	29.88261	103.4199	385.9927
2021-04-12 00:00:00	144.1057	158.5913	24.58191	42.31011	30.44754	104.7779	387.9624
2021-04-13 00:00:00	143.8442	154.8222	24.1651	42.69094	28.85016	103.7742	390.832
2021-04-14 00:00:00	145.9268	156.7417	24.4529	43.12058	28.98652	104.3154	390.9919
2021-04-15 00:00:00	146.2755	157.7715	23.917	43.0034	29.50275	104.8075	399.9406
2021-04-16 00:00:00	147.1182	157.4616	23.83761	43.20846	29.26899	104.7189	399.4607
2021-04-19 00:00:00	146.9632	156.8817	23.22231	42.85693	29.19107	105.516	399.2707
2021-04-20 00:00:00	140.5798	154.8122	22.49786	42.0367	28.33394	105.27	400.4205
2021-04-21 00:00:00	143.4568	158.0314	23.78798	42.63234	28.8112	108.0944	403.96
2021-04-22 00:00:00	143.4277	155.602	22.90474	42.44682	27.92485	107.1103	405.2198
2021-04-23 00:00:00	148.9005	158.1014	23.63912	43.13034	28.65536	107.622	411.2489
2021-04-26 00:00:00	151.1091	158.0514	23.72844	43.41352	29.05471	107.2874	409.5892
2021-04-27 00:00:00	151.6902	160.9107	20.90008	43.32564	29.04497	106.7068	407.3595
2021-04-28 00:00:00	151.264	159.4611	21.00924	42.62258	29.34691	105.0633	406.9995
2021-04-29 00:00:00	143.3017	163.94	20.81076	43.13034	29.80469	109.728	407.5295
2021-04-30 00:00:00	141.3451	161.1307	20.06646	42.88622	29.22029	110.8893	410.829
2021-05-03 00:00:00	145.8105	161.3706	19.78858	42.72999	29.47353	113.074	412.0088
2021-05-04 00:00:00	147.7672	162.9602	19.53056	41.71447	31.20727	114.4517	411.5389
2021-05-05 00:00:00	147.3507	168.5388	19.66949	42.04647	32.7949	115.8098	400.8205
2021-05-06 00:00:00	151.6127	174.8173	19.72904	42.47611	33.09684	117.8174	405.4398
2021-05-07 00:00:00	152.8851	173.5177	20.07638	43.69669	33.21373	118.4374	404.28
2021-05-10 00:00:00	150.231	174.1275	19.07405	43.08151	33.77865	118.7818	401.7603
2021-05-11 00:00:00	146.5928	169.5486	18.96489	41.76329	32.91179	116.2723	388.2523
2021-05-12 00:00:00	142.6862	158.8406	17.92286	40.34742	31.85011	115.1012	384.6629
2021-05-13 00:00:00	144.3286	161.7001	18.5977	41.45082	33.19425	118.1323	387.8224
2021-05-14 00:00:00	145.2345	164.3696	19.22292	42.44682	33.6423	119.0377	389.1322
2021-05-17 00:00:00	148.8778	160.7702	19.16337	43.04247	33.70073	118.2897	388.1624
2021-05-18 00:00:00	141.6808	159.0406	19.24276	42.62258	32.72672	117.345	385.0128

2021-05-19 00:00:00	134.5037	155.9311	19.66949	42.87646	32.59036	117.7288	381.9133
2021-05-20 00:00:00	131.6467	155.7812	19.9176	43.5014	32.3566	119.2443	389.0522
2021-05-21 00:00:00	132.3037	157.7108	19.69927	43.53069	32.66828	118.3685	388.3723
2021-05-24 00:00:00	132.8313	157.5208	20.24509	43.8041	32.61958	119.0081	394.4414
2021-05-25 00:00:00	134.8023	157.9707	20.38403	43.25728	32.22024	117.3548	394.4314
2021-05-26 00:00:00	135.4593	160.5303	20.92985	43.40376	32.43452	117.0006	392.0518
2021-05-27 00:00:00	138.0872	165.8993	20.89016	43.42329	33.30138	118.8802	395.0114
2021-05-28 00:00:00	137.7388	163.9697	20.93978	43.02293	33.32087	119.7757	393.3916
2021-06-01 00:00:00	139.8293	164.9595	21.36651	43.25728	33.61307	119.9135	390.332
2021-06-02 00:00:00	136.6239	166.2692	21.67416	43.14987	34.07085	120.2481	384.6329
2021-06-03 00:00:00	135.3797	165.5394	21.25735	42.67141	34.6163	121.3995	384.033
2021-06-04 00:00:00	135.5986	164.8795	21.9235	42.91552	34.8111	122.2459	381.9033
2021-06-07 00:00:00	135.957	162.05	22.07264	42.45658	34.52864	120.8091	374.3444
2021-06-08 00:00:00	135.9172	163.4098	22.56978	43.12395	34.20721	121.4487	372.3047
2021-06-09 00:00:00	132.672	160.8302	22.98737	43.05525	33.8858	119.2148	372.3547
2021-06-10 00:00:00	129.6459	159.6904	22.94759	42.66269	33.54489	119.6183	374.0644
2021-06-11 00:00:00	130.2133	161.4101	23.45467	43.10432	33.8858	119.8643	375.1343
2021-06-14 00:00:00	125.7836	160.6003	23.43478	41.74995	33.0384	118.5653	376.4841
2021-06-15 00:00:00	126.1221	161.1102	23.50438	41.76958	33.38905	119.7659	376.8141
2021-06-16 00:00:00	125.037	159.7604	23.2061	41.39664	32.96048	118.9844	381.4734
2021-06-17 00:00:00	121.1946	154.8413	23.40496	39.87542	31.40207	115.4825	381.8233
2021-06-18 00:00:00	121.7919	148.5725	22.81834	38.12848	30.61312	112.594	383.903
2021-06-21 00:00:00	124.1312	153.8115	22.84817	38.6879	31.57739	115.6012	389.3822
2021-06-22 00:00:00	124.7284	152.0518	23.06691	38.10886	31.35337	116.0068	390.682
2021-06-23 00:00:00	126.1818	152.5318	22.94759	38.59957	31.26571	115.532	387.6324
2021-06-24 00:00:00	126.799	154.0015	23.66346	39.07066	31.68453	116.4817	390.552
2021-06-25 00:00:00	130.93	156.9909	23.47455	39.59081	32.31763	117.7973	396.3711
2021-06-28 00:00:00	129.0188	153.6516	23.74301	39.49267	31.69427	116.1156	395.4413
2021-06-29 00:00:00	126.9184	154.2114	23.75295	39.61044	31.36023	115.1066	397.061
2021-06-30 00:00:00	129.7853	154.1814	23.53421	39.33564	31.429	115.3638	396.2112
2021-07-01 00:00:00	131.5372	156.3611	23.11662	39.49267	31.69427	116.6498	402.9402
2021-07-02 00:00:00	131.587	155.9111	22.97742	39.28657	31.38971	116.5707	407.6895
2021-07-06 00:00:00	128.2623	166.7691	22.61949	38.207	31.04585	115.1264	409.4892
2021-07-07 00:00:00	128.7699	175.6775	22.35104	38.40329	31.5469	115.9376	413.7585
2021-07-08 00:00:00	124.9176	170.5284	21.9931	37.94201	30.53496	112.5346	410.589
2021-07-09 00:00:00	129.4667	176.7473	22.64931	38.83511	31.5862	117.5896	411.1689
2021-07-12 00:00:00	130.7608	179.8367	22.96748	38.84493	31.71392	118.5195	410.789
2021-07-13 00:00:00	128.1428	174.2977	22.74874	38.63882	30.16163	117.4313	409.0193
2021-07-14 00:00:00	125.7338	169.1387	22.62943	38.63882	29.69987	116.729	405.4498
2021-07-15 00:00:00	124.9375	168.7188	22.47035	39.01177	29.66057	117.2137	402.7002
2021-07-16 00:00:00	122.9864	166.3092	21.77436	38.21682	28.89425	117.2533	403.83
2021-07-19 00:00:00	119.2436	161.2402	21.22752	37.52	28.07881	112.9007	396.7011
2021-07-20 00:00:00	123.076	166.5891	22.18201	38.54068	28.80583	115.9079	402.2603
2021-07-21 00:00:00	125.3556	169.9685	22.97742	39.49267	29.39531	116.3728	401.4404
2021-07-22 00:00:00	123.2652	165.8493	22.74874	38.59957	28.92372	113.7811	404.02
2021-07-23 00:00:00	124.8678	167.189	22.83823	39.24731	28.78618	113.9987	410.0091
2021-07-26 00:00:00	125.5646	169.3886	22.79845	39.74784	29.33636	115.5122	405.5794
2021-07-27 00:00:00	124.5692	167.569	23.35524	39.46322	28.92372	114.8	409.9691

2021-07-28 00:00:00	125.1963	155.8012	24.3495	39.66932	28.68793	112.4753	413.6089
2021-07-29 00:00:00	126.5601	158.8006	24.3495	40.29744	29.27741	116.4421	416.8686
2021-07-30 00:00:00	131.5074	158.4107	24.49864	40.55261	29.03179	116.6103	421.7382
2021-08-02 00:00:00	128.969	159.8404	25.11509	40.09134	29.24794	117.827	423.5781
2021-08-03 00:00:00	133.6376	162.24	25.81107	41.19054	30.17145	117.6588	423.9481
2021-08-04 00:00:00	131.2187	160.9202	26.48717	40.57224	30.06338	114.6516	414.0988
2021-08-05 00:00:00	132.9707	165.0697	26.9843	40.38577	30.49566	115.1363	411.669
2021-08-06 00:00:00	134.7326	164.5897	27.29253	41.0237	31.10479	118.0051	412.9689
2021-08-09 00:00:00	135.2602	164.7597	27.29253	40.77834	31.82199	118.3414	407.2493
2021-08-10 00:00:00	138.4555	166.9895	26.63631	41.14147	32.24445	119.1031	406.5193
2021-08-11 00:00:00	142.288	170.0591	26.59654	41.38682	32.83393	119.9539	408.1693
2021-08-12 00:00:00	142.8255	170.459	25.99998	40.99425	32.59814	120.5276	440.0868
2021-08-13 00:00:00	140.4032	169.1792	26.12924	40.08153	32.19533	120.0825	436.9571
2021-08-16 00:00:00	139.5061	168.6792	25.85085	39.82636	32.05778	120.7452	439.5069
2021-08-17 00:00:00	133.8242	164.4198	24.50859	39.65951	31.10479	121.3981	438.5569
2021-08-18 00:00:00	133.6747	162.0801	24.39922	39.1001	30.46619	119.8252	432.5774
2021-08-19 00:00:00	128.7104	158.4705	24.26002	38.42291	30.1125	120.3792	442.0067
2021-08-20 00:00:00	128.9297	161.1902	24.72733	38.84493	30.58409	121.9818	444.1465
2021-08-23 00:00:00	131.5115	162.81	25.07532	38.88418	30.9869	121.9323	444.8065
2021-08-24 00:00:00	135.1201	165.4996	25.60228	38.90381	31.5076	121.8136	447.7563
2021-08-25 00:00:00	138.4893	169.8091	25.9105	39.69877	31.96936	123.5151	446.7063
2021-08-26 00:00:00	139.1373	168.3693	25.96021	39.70858	31.57637	121.2596	446.0364
2021-08-27 00:00:00	139.5759	174.2886	27.46155	40.37595	32.36234	123.06	446.5464
2021-08-30 00:00:00	139.4363	171.3389	27.76977	40.15023	31.85146	121.6256	449.3462
2021-08-31 00:00:00	137.1835	170.0891	27.31241	39.70858	31.87111	122.0708	450.676
2021-09-01 00:00:00	135.3493	167.3494	27.64052	39.07066	31.7041	120.8639	450.936
2021-09-02 00:00:00	137.971	166.9495	28.06805	38.90381	31.87111	120.8046	450.3361
2021-09-03 00:00:00	137.5922	166.6795	28.29706	38.72608	31.43883	119.7758	455.8857
2021-09-07 00:00:00	133.8042	162.39	28.13775	38.41011	30.68233	118.1436	447.7962
2021-09-08 00:00:00	131.3919	162.8999	27.22173	38.07439	30.7511	118.9448	453.9858
2021-09-09 00:00:00	128.7104	163.0599	27.82909	38.10402	30.81005	117.9655	448.1063
2021-09-10 00:00:00	127.604	160.5003	27.64987	38.27187	30.77075	116.1156	451.326
2021-09-13 00:00:00	128.4513	160.6902	28.84467	37.98552	31.19321	117.2137	440.5368
2021-09-14 00:00:00	127.4146	157.7506	28.67541	37.62018	30.77075	116.175	441.4367
2021-09-15 00:00:00	130.2356	161.9201	28.73515	37.66955	31.47813	117.647	444.9965
2021-09-16 00:00:00	128.8998	159.7004	28.9542	37.47207	31.11462	117.2491	442.7166
2021-09-17 00:00:00	125.8097	160.4003	27.14207	36.57354	30.78058	115.817	436.5671
2021-09-20 00:00:00	122.1912	149.6216	25.78796	36.22794	29.24794	113.6488	429.8676
2021-09-21 00:00:00	122.2809	147.1119	25.46934	35.84285	29.11039	113.1316	426.7178
2021-09-22 00:00:00	124.444	150.1615	26.49488	36.3563	30.02408	113.8378	433.7273
2021-09-23 00:00:00	127.3149	155.5509	26.85333	36.79076	30.81005	115.4788	439.3069
2021-09-24 00:00:00	123.3674	156.3908	26.92303	37.09686	31.10479	115.986	439.3469
2021-09-27 00:00:00	127.0158	158.7505	26.92303	37.79792	31.6255	117.8359	431.4475
2021-09-28 00:00:00	126.7965	153.3611	25.66848	36.97837	30.40724	115.0909	423.968
2021-09-29 00:00:00	127.6737	153.3511	25.06112	36.99812	30.19904	115.7175	422.2682
2021-09-30 00:00:00	122.1413	151.0714	24.84207	36.50441	29.46538	113.5991	413.2789
2021-10-01 00:00:00	125.1518	153.2612	24.99142	37.37333	29.84213	114.166	416.8486
2021-10-04 00:00:00	126.1885	149.5516	24.71263	36.96849	29.29684	112.704	408.5492

2021-10-05 00:00:00	126.8264	152.4412	24.94163	37.25484	29.94127	114.8721	414.9287
2021-10-06 00:00:00	125.2215	151.3614	25.09099	37.18572	30.17921	115.8368	414.6088
2021-10-07 00:00:00	127.5043	153.0812	25.549	35.95147	30.24862	118.2238	414.8488
2021-10-08 00:00:00	127.0457	152.9612	25.05116	36.37605	29.79255	119.4372	410.5591
2021-10-11 00:00:00	124.1051	149.9716	24.99142	36.3958	29.6835	118.1144	403.9696
2021-10-12 00:00:00	123.6665	147.8018	22.32301	36.02058	28.64249	117.4381	401.8097
2021-10-13 00:00:00	124.8826	151.9113	22.19357	36.14895	28.68215	116.354	401.0698
2021-10-14 00:00:00	126.8862	158.8405	22.3031	37.21535	29.88178	117.8757	401.2697
2021-10-15 00:00:00	127.913	160.0203	22.09401	37.00799	29.79255	118.2934	398.28
2021-10-18 00:00:00	125.6402	159.3104	22.36284	37.20547	29.51495	116.3242	396.6701
2021-10-19 00:00:00	129.1789	161.2802	22.35288	37.52144	29.67358	117.1795	402.1697
2021-10-20 00:00:00	130.7041	164.1498	22.9702	37.53131	30.18913	119.1289	410.5691
2021-10-21 00:00:00	131.372	164.7397	23.05981	37.57081	29.95118	119.1289	411.529
2021-10-22 00:00:00	130.2157	165.6496	22.18362	37.36346	30.46673	121.5258	416.9886
2021-10-25 00:00:00	132.8971	166.7695	22.81089	37.60044	30.84348	122.769	414.9188
2021-10-26 00:00:00	127.9429	164.9197	22.15375	37.14622	30.78399	122.3811	416.5086
2021-10-27 00:00:00	126.1087	159.8903	21.82517	36.14895	30.0999	120.5312	411.919
2021-10-28 00:00:00	123.7961	167.5094	22.04422	36.85001	30.96245	125.4941	416.7086
2021-10-29 00:00:00	121.8224	167.8594	21.82517	37.63006	31.22022	120.7798	416.8886
2021-11-01 00:00:00	123.5369	185.8171	22.75115	38.63721	34.84887	119.835	421.9082
2021-11-02 00:00:00	124.3344	188.1268	22.35288	39.10129	37.35719	122.8983	420.6083
2021-11-03 00:00:00	121.5233	190.3166	22.77106	39.39751	36.93087	124.0022	422.4882
2021-11-04 00:00:00	121.8523	185.8471	23.29877	38.60759	35.95927	123.5049	420.6283
2021-11-05 00:00:00	124.4639	186.0171	23.41825	39.79248	35.57261	125.4045	424.188
2021-11-08 00:00:00	125.6302	185.1072	23.68709	38.81495	35.43381	123.7337	431.5775
2021-11-09 00:00:00	121.7526	185.6272	23.41825	38.49898	35.41398	123.485	433.5973
2021-11-10 00:00:00	122.4304	180.9575	22.59184	38.84457	34.71006	122.8784	434.0873
2021-11-11 00:00:00	123.5668	182.7974	23.00007	39.33827	35.17603	122.1125	410.8091
2021-11-12 00:00:00	127.8801	184.9272	23.1992	39.31852	35.60235	121.4661	417.6885
2021-11-15 00:00:00	127.251	183.2673	23.28881	39.23953	35.43381	120.8196	416.4086
2021-11-16 00:00:00	125.374	180.3575	24.03557	39.29877	35.34458	119.9842	415.6787
2021-11-17 00:00:00	121.7297	177.1778	24.34423	39.31852	34.70015	118.1045	408.5492
2021-11-18 00:00:00	120.4517	176.2878	24.72258	39.16054	34.52169	118.0547	404.8595
2021-11-19 00:00:00	118.5447	174.208	25.15073	38.46935	34.38289	118.1641	405.0395
2021-11-22 00:00:00	120.8211	174.248	23.10959	38.88406	34.20443	119.2184	402.8396
2021-11-23 00:00:00	121.1206	177.8877	23.28881	38.78532	34.3928	120.2825	398.41
2021-11-24 00:00:00	123.8963	176.1278	23.16933	38.40023	34.14494	119.1686	390.8105
2021-11-26 00:00:00	117.0969	170.1783	22.13383	36.68215	32.85608	116.6325	379.9114
2021-11-29 00:00:00	113.9219	175.0479	22.32301	36.72164	33.46086	117.816	381.1613
2021-11-30 00:00:00	110.038	170.1183	21.46673	36.04585	32.12243	113.2808	376.4417
2021-12-01 00:00:00	109.0395	167.4084	21.94466	35.88683	31.54739	112.2365	373.5019
2021-12-02 00:00:00	113.2929	171.1582	22.21349	37.28812	32.36037	117.0801	377.9215
2021-12-03 00:00:00	113.1132	165.9685	22.69141	37.81484	31.61679	115.2501	391.5305
2021-12-06 00:00:00	116.6476	165.7886	22.95086	38.01361	32.05302	115.6578	399.9399
2021-12-07 00:00:00	119.0439	171.5482	24.43767	38.6099	32.69745	117.1198	406.1394
2021-12-08 00:00:00	118.9241	171.5082	24.36782	38.75897	33.06428	116.5728	414.8987
2021-12-09 00:00:00	119.9525	167.6584	23.51964	38.59996	32.97505	114.5141	408.3992
2021-12-10 00:00:00	117.027	165.4086	23.34002	38.70928	33.75829	115.7473	399.5499

2021-12-13 00:00:00	114.8604	161.6588	22.35214	38.37138	33.82769	113.7483	394.3203
2021-12-14 00:00:00	115.9188	161.1589	22.21244	38.66953	33.44103	115.26	392.3004
2021-12-15 00:00:00	115.0401	163.0088	23.01073	38.58009	34.31349	115.81	400.5198
2021-12-16 00:00:00	114.9503	164.8686	21.66361	38.49064	33.86734	117.28	394.8402
2021-12-17 00:00:00	112.2146	160.5289	22.09269	38.16268	32.9354	113	393.4404
2021-12-20 00:00:00	108.9197	154.3394	21.72348	37.31793	31.86465	110.01	389.7007
2021-12-21 00:00:00	113.9618	157.4591	22.55171	38.92792	32.63797	111.54	395.7602
2021-12-22 00:00:00	114.1815	159.669	22.83111	39.37514	32.58839	112.44	404.5895
2021-12-23 00:00:00	115.4195	160.7789	23.08058	40.00125	33.13368	112.34	411.179
2021-12-27 00:00:00	116.8872	166.7785	23.65934	41.04476	33.75829	114.12	419.9984
2021-12-28 00:00:00	116.0685	166.0785	23.87887	41.03482	33.7682	114.83	420.3783
2021-12-29 00:00:00	115.7091	165.5686	24.75699	41.53173	33.56	115.02	420.6483
2021-12-30 00:00:00	114.5609	164.8186	24.54744	41.0547	33.44	113.67	423.988
2021-12-31 00:00:00	115.8389	164.4986	24.73703	40.97519	33.49	113.93	418.9084

DGX	DOX	EPD	FAF	FHI	GSBD	HPE	INTC	KFY
118.4073	68.26242	17.47051	49.63224	26.85989	16.94151	11.20842	48.04861	42.15245
119.0134	68.23298	18.09543	50.19492	27.24305	16.90536	11.41186	48.95792	43.03662
122.8945	68.06609	19.00111	51.66953	28.85235	16.80591	11.66374	49.43192	45.6991
121.1641	69.2735	19.29998	51.67923	29.21635	16.96864	11.59593	50.48634	46.15609
120.2158	69.1459	19.37244	51.64042	29.04393	17.57434	11.50874	49.96397	45.96733
120.861	68.35076	19.71659	51.73744	28.94814	16.83303	11.59593	49.85756	47.55686
123.393	69.01827	20.29623	52.63966	29.25467	16.3539	11.76061	51.50207	48.8881
122.6403	68.9103	20.5951	53.00831	29.21635	16.71551	11.78968	55.09097	48.17281
122.171	69.03791	20.94831	50.89342	29.81984	16.73359	12.08999	57.31588	48.71921
121.604	68.7336	20.77624	51.41729	29.44625	16.55278	12.14811	55.7004	46.88131
123.7252	68.93976	21.09323	51.66953	29.58994	16.51662	11.9253	56.09702	46.61308
125.0706	69.74468	20.88492	53.10533	29.53246	16.56182	11.95436	56.75481	48.53045
122.9297	69.55817	20.30528	53.24115	28.88108	16.60702	11.87686	60.42109	47.86484
122.2227	69.47964	19.5264	52.99861	28.6895	16.3991	11.76061	54.81043	47.57674
122.7235	70.34348	19.1279	53.71651	28.4117	16.21829	11.91561	53.63026	48.27216
123.7252	70.1766	19.2547	53.6195	28.44044	16.32677	11.83811	53.40776	47.8251
122.8708	69.93119	18.77469	52.14489	27.42505	16.24541	12.66155	51.84065	47.51713
121.496	70.69686	18.99688	51.90236	28.06685	16.08269	12.16749	54.23969	46.77203
126.8284	69.32259	18.7284	50.7285	25.86366	15.85668	11.95436	53.69797	45.30171
130.9431	71.15822	19.25609	51.92176	26.36177	15.99228	11.99311	54.83945	48.03373
128.6353	71.73739	19.53382	52.46504	26.09356	16.41718	11.96405	56.10669	47.77542
124.6188	73.47486	19.11723	52.36802	26.58209	16.55278	12.32249	55.79714	48.03373
119.7971	73.02332	19.24684	52.95011	27.18184	16.58894	12.55499	57.2161	49.15633
119.6007	73.63194	19.47828	53.01802	27.46235	16.95056	12.72936	56.62243	50.91476
119.4534	75.12401	19.79304	53.81353	28.39099	16.61606	13.07811	57.5762	53.19971
119.6007	75.7228	19.64492	53.6098	28.10079	16.41718	13.17499	57.20637	54.92833
121.3291	76.33141	19.83933	53.6098	27.73321	16.49854	13.52374	57.28423	55.51447
122.8119	75.90931	19.84859	55.84112	27.24955	16.46228	13.74655	59.03604	55.66349
123.7546	76.16453	20.17261	55.21053	27.24955	16.37163	13.93061	60.15525	56.15028
119.8855	76.63571	20.29296	55.0068	27.65582	16.29911	13.85311	60.79758	55.57407
119.6596	76.82222	20.31148	54.67695	27.21085	16.3263	13.56249	60.19418	55.81251
119.6596	76.06637	19.96894	55.065	26.30157	16.34443	13.50436	59.96061	54.78925
117.0867	75.55592	19.95968	55.16202	26.69817	16.29004	13.68842	61.32312	56.21982
114.121	75.73262	19.93191	54.65755	26.53373	16.37163	14.0178	59.0847	61.15732
115.378	76.05656	20.17261	54.22099	26.09843	16.22659	14.0178	59.48372	62.6475
113.6594	76.19398	20.4596	53.65831	27.29791	16.43509	14.37624	61.49831	63.55155
112.5694	75.26143	20.1078	51.16505	26.63046	16.29911	14.03717	58.783	61.59444
113.5121	74.41723	19.73749	50.97103	25.84692	16.51667	14.10499	59.15283	61.14738
114.4745	75.8504	20.71881	52.42624	27.79125	17.19655	14.14373	61.19661	63.01508
116.4288	76.17434	20.69104	51.57251	27.17216	17.55916	14.04686	59.60051	60.24333
114.779	76.64552	20.7651	51.36878	27.86863	17.22375	14.10499	58.29638	61.04803
115.1718	74.93749	21.21873	49.49642	27.71386	17.19655	13.60124	56.76842	59.47837
115.8395	75.8504	21.44092	49.86842	29.01008	16.97899	13.94998	59.1139	60.96856
118.9133	76.59644	21.3576	51.39561	28.92302	17.1331	14.34717	58.24772	62.22032
117.725	77.48973	21.31131	53.98986	29.02942	17.02432	14.5132	60.99223	62.18051
114.7691	77.52899	21.52424	55.29189	30.32564	17.33253	14.79644	60.58347	63.01635

119.6694	77.63696	21.57052	56.73096	29.88067	17.4957	15.13827	61.61509	63.76264
119.6793	78.46154	21.70939	57.14212	30.13217	17.59542	15.44103	61.21607	64.65819
121.1425	79.31555	21.94084	55.17441	30.40303	18.03961	15.67543	62.08224	63.25517
120.4747	79.78674	21.56127	54.07797	29.77427	17.98522	15.37267	63.04574	62.8273
120.9068	79.30573	21.41314	54.10734	29.73557	18.22091	15.6559	64.01897	64.0512
122.0263	79.10942	20.6355	52.66826	29.07779	17.97616	15.2164	62.02385	63.78254
123.0279	79.10942	20.82065	52.49205	29.31962	18.22998	14.9234	62.05305	64.20045
123.6466	78.53025	21.19096	52.38436	29.45505	18.36596	14.982	63.87298	62.70789
122.9592	77.1658	20.64475	52.32562	28.37164	18.094	14.41554	61.78054	60.07101
124.609	77.32285	20.70956	52.48226	28.42968	17.86737	14.41554	60.3791	60.13071
124.8643	78.7364	20.61698	54.5185	28.83596	18.05774	14.982	60.35963	60.70784
126.9168	80.65057	21.2928	55.82052	29.80328	18.17559	15.63637	63.13334	61.9417
125.7383	80.36591	20.90397	55.73242	30.04511	17.99429	15.29454	62.77324	60.59839
126.1803	78.22636	20.7003	55.67368	30.46107	18.10559	15.41174	62.06278	61.65314
126.0329	69.16536	20.38554	55.45831	30.27727	17.92936	15.37267	62.28662	62.0611
127.1132	71.38377	20.61698	56.23169	30.09348	18.2911	15.3336	62.82191	62.89695
127.7908	71.11756	20.60772	56.67223	30.5191	18.34675	15.5387	64.75863	62.73774
126.6067	71.31476	20.91323	57.42603	30.03544	18.53226	15.54847	63.80486	62.79744
126.0443	71.82745	20.89471	57.5435	30.07413	18.68994	15.52893	64.47638	62.01135
124.9786	72.71482	21.40389	58.2973	30.10315	18.81052	15.37267	65.25497	64.0313
125.0082	72.64581	21.1817	58.63994	30.32564	19.03313	15.4215	66.43258	65.65323
127.1494	73.28668	21.2928	59.16858	30.49009	18.8569	15.4508	63.65888	64.48902
126.6856	73.08948	21.23725	59.12943	29.90001	17.98501	15.3043	63.47397	63.70293
125.6496	73.32612	21.4224	59.40353	30.22891	17.98501	15.41174	62.47153	64.26016
127.4355	73.89797	21.25576	59.54058	30.67388	17.99429	15.47033	63.27932	64.74773
128.3828	75.04169	21.22799	60.24545	30.10315	17.94791	15.57777	63.01654	64.64823
129.3498	75.79103	21.26502	60.21608	29.1842	17.92936	15.58753	61.92653	64.06115
127.6526	75.81075	21.16319	60.0007	28.894	17.88298	15.38243	61.02142	63.11586
128.294	76.12626	21.32983	60.61745	29.05844	18.27255	15.61683	61.99466	64.40942
131.9153	76.34317	21.30205	62.28169	28.63282	18.06849	15.6266	60.8949	64.71789
129.4682	77.05306	21.55201	62.9376	29.22289	17.97574	16.0368	57.65405	66.80749
130.5141	77.27982	21.55201	63.51517	29.16485	18.11487	15.85123	57.1869	66.58858
130.5437	76.11639	21.54276	64.43541	28.84563	18.2911	15.82193	56.41805	67.75278
129.9319	75.71215	21.88529	64.41583	29.12616	18.31893	15.7731	56.07742	68.16074
129.7149	76.63895	22.09291	64.01446	29.21322	18.35603	15.98797	56.71975	68.07121
130.1293	75.66285	21.71542	63.14318	27.85896	18.16125	15.64613	55.98983	67.55377
130.9483	76.34317	21.65879	64.42561	28.26524	18.04067	15.64613	55.72706	68.09109
134.5794	75.41636	21.85698	64.06341	29.55178	17.99429	15.49963	55.3767	68.03139
134.7571	75.05155	21.9891	63.84803	30.88669	18.20762	15.58753	55.32804	67.95178
136.5529	75.8699	21.96079	64.61162	31.55008	18.17979	15.98797	56.00174	67.82243
137.1055	75.74173	21.94191	65.11089	31.9208	18.254	16.0954	56.47177	66.98659
139.6019	75.32763	21.89473	64.8172	32.5159	18.27255	16.02703	54.80709	65.40447
136.0201	73.75008	21.84754	64.38646	31.3257	18.254	15.79263	53.89642	64.54873
134.2045	71.65984	21.99854	62.95717	31.56959	17.53052	15.31407	52.50592	63.05615
135.6451	74.55857	22.28166	64.29836	32.43785	18.04202	15.69497	52.88781	65.67313
133.6223	76.80657	22.54591	65.17942	32.43785	17.94902	15.88053	54.19997	66.84728
130.2576	76.9939	22.81015	65.25774	31.0818	18.17222	16.154	54.18039	67.15575
129.2511	75.60369	22.56478	64.31792	30.45744	18.14432	15.9489	53.70057	65.84229

128.9551	75.86005	22.30053	64.04382	30.79889	18.20942	15.7438	54.20977	64.67808
129.705	75.97836	22.47984	64.17109	30.80864	18.14432	15.73403	54.78751	64.49897
129.5866	76.4319	22.37603	64.29836	31.06229	17.91182	15.85123	54.91481	64.29001
128.738	76.68825	22.56478	64.23962	31.24765	17.96762	15.9782	55.77652	65.17561
129.113	76.47134	22.13066	62.54601	30.88669	17.86532	15.67543	55.68839	63.43427
130.8891	75.95864	22.20616	62.68306	30.75011	17.96762	15.861	55.73735	64.45917
130.8003	76.84601	22.27222	62.38937	31.34521	18.04202	15.95867	56.53053	65.79253
129.9221	77.00376	22.28166	62.95717	31.02327	18.08852	15.58753	55.9332	65.08605
125.5805	77.38828	22.71578	63.51517	31.2379	18.35822	15.7145	55.70798	66.24031
125.8371	77.6545	22.93284	62.89843	30.78913	18.53492	15.69497	56.28572	66.13084
126.4389	78.93626	22.8479	62.72222	31.0818	18.50702	15.52893	55.07148	65.93184
127.1691	79.47853	23.06496	63.26065	31.82324	18.67442	15.84147	56.17801	66.45922
127.2185	79.54755	23.31034	63.14233	31.73544	18.73952	15.52893	55.90382	66.15076
125.8272	79.57713	23.33865	64.0593	31.55008	18.86972	15.6266	55.81569	67.23535
125.8075	79.03485	23.40471	64.24664	31.52081	18.78602	15.28477	55.81569	66.21046
126.4784	79.42923	23.64064	64.35509	31.3257	18.67442	15.26523	56.1878	65.42437
125.6002	79.7053	24.0087	65.08472	31.7647	18.87902	15.51917	56.64803	65.67313
126.3403	79.52783	23.89545	64.6706	31.39399	18.93482	15.35314	56.98096	66.22041
126.4686	79.51797	23.83883	65.22276	31.77446	18.81392	15.38266	56.78512	67.25525
125.768	78.47284	23.99926	63.9114	33.27684	18.84182	15.31377	56.03112	67.20551
126.3896	78.12775	23.17821	62.4127	32.62321	18.64652	14.51659	55.99195	65.20545
125.8075	76.75727	22.63084	60.77597	31.94031	18.47912	14.22133	54.51332	62.56858
127.7118	78.10804	22.6969	62.09719	32.73052	18.79532	14.4969	54.70917	64.79749
128.5111	77.96014	22.7724	61.2098	32.50615	18.83252	14.3788	54.70917	71.07624
127.4454	76.7277	22.82903	60.70695	32.59394	18.93482	14.23118	54.11184	70.23045
127.475	76.08681	22.7724	61.2098	33.12075	19.07432	14.38864	54.90502	72.3698
127.9092	77.74324	22.86678	62.03803	33.77439	18.92552	14.50674	54.74834	72.78772
129.9122	76.98404	22.28166	61.41686	32.84759	18.73952	14.30007	56.28572	71.85237
131.2147	76.93452	22.3666	62.08733	32.80857	18.62537	14.30007	55.57089	71.5638
130.2181	76.62745	22.7724	61.47602	33.08173	18.64439	14.34928	54.97356	72.19069
131.1851	78.2123	23.10271	62.19579	33.50122	18.52073	14.46738	54.84626	72.94692
131.5502	77.65761	23.20652	61.36757	33.47196	18.91074	14.47722	55.58068	70.83397
132.3036	77.19205	23.09327	61.10135	32.6037	18.73952	14.12292	54.9246	67.12632
133.4635	77.77646	22.81959	61.97887	32.6037	18.56829	14.21149	54.7973	67.54492
132.7101	77.37035	22.73465	60.98303	31.80372	18.55878	14.07371	54.23914	66.70771
133.8699	78.70757	23.03665	63.19163	32.61346	18.58732	14.34928	54.82668	68.79077
134.4548	77.91514	23.21596	63.24093	33.41343	18.54927	14.24102	55.5513	68.79077
133.8699	77.55856	22.93284	61.42672	32.99393	18.30194	13.54225	55.68839	67.63463
133.4436	78.034	22.81959	61.23938	32.32078	18.24487	13.7883	55.34566	67.56487
132.9083	77.8458	22.59309	61.78167	32.43785	18.28292	13.84735	54.65042	67.15622
133.3544	78.01419	22.55534	62.09719	32.45736	18.19731	13.64067	53.82787	65.68114
135.0694	76.25105	21.89473	60.71682	30.88669	18.04511	13.45368	53.50473	64.13628
135.0893	77.15243	22.42322	62.15635	31.66714	18.20682	13.74893	54.09226	66.14957
134.6035	77.07319	22.30053	62.61976	32.09641	18.21633	14.00481	55.06169	66.52831
136.7745	76.45907	22.19672	64.33537	31.28667	18.09267	13.79814	54.7973	65.09309
138.2219	77.15243	22.2156	64.58187	31.53057	18.04511	13.87687	51.8988	65.87051
137.181	77.23168	22.64972	64.22691	31.84275	18.07365	14.20165	53.18158	66.58811
138.7473	76.33029	22.31941	64.39453	31.4135	18.16877	14.11307	52.07506	66.78745

138.7572	76.58783	21.93248	65.17345	31.59886	18.28292	14.23118	51.96735	67.86386
140.0162	76.37982	21.99984	65.91294	32.31103	18.23536	14.31975	52.58426	68.65124
140.5714	76.37982	21.72075	66.36649	31.64763	18.14975	14.27054	52.60384	68.5117
141.8006	75.94398	21.50903	66.39607	31.33545	18.30194	14.2607	52.56467	67.61469
144.1005	75.57749	21.61489	65.76505	31.55983	18.33048	14.615	52.93678	68.1529
145.4388	74.41857	21.41279	65.67631	30.87693	18.25438	14.42801	52.7801	65.91037
146.0237	75.32986	21.22032	66.93836	31.3394	18.4161	14.45753	53.11323	67.32566
145.3298	75.49825	21.60527	67.27361	32.07737	18.56829	14.63469	53.1428	67.60473
146.6185	74.92374	21.51866	67.1257	32.23481	18.50171	14.48706	53.27092	66.43861
147.2827	75.64683	21.89398	66.89893	32.78583	18.43512	14.58548	53.16251	67.37549
147.2629	74.88412	21.80737	67.78632	33.44509	18.45414	14.94962	53.35963	68.41203
146.787	75.91427	21.91323	67.43136	33.37621	18.45414	14.96931	52.76828	68.3323
146.9357	77.4595	21.67264	67.54967	33.20894	18.38739	14.74295	52.71899	67.69443
150.0386	77.96466	21.5764	67.45108	33.08102	18.33016	14.76263	52.69928	67.72432
150.9605	76.8949	21.38392	67.71729	32.53984	18.27294	14.6839	51.93053	67.41536
147.8378	76.30058	21.01822	67.40178	32.31353	18.0822	14.47722	51.43773	66.90704
150.2864	76.92461	20.49854	66.95809	32.14625	17.73887	14.15244	51.68413	66.23927
150.683	77.26139	20.76801	67.59897	32.98262	17.98683	14.34928	51.26033	67.02666
149.2257	76.99395	21.09521	68.35818	33.21878	18.09174	14.46738	52.46274	69.01004
148.2344	76.67698	21.24919	68.32861	33.46477	18.2634	14.60516	53.03438	68.65124
148.4128	76.49869	21.34543	68.72299	33.90755	18.32063	14.87089	53.03438	69.35888
148.2938	75.53787	21.14333	68.97935	33.1499	18.18711	14.88073	52.36419	69.10971
147.8477	76.36991	21.60527	69.95547	33.99611	18.31109	15.17598	53.11323	71.36221
149.4636	76.00342	21.42242	70.29071	33.18926	18.24433	15.06773	53.16251	71.0632
151.5058	76.30058	21.42242	69.54136	33.28766	18.17757	15.21535	53.28078	70.45523
152.2096	76.5284	21.63414	69.27515	32.67759	18.24433	15.09725	52.8964	70.68446
153.6669	77.35053	21.96135	68.89061	32.41192	18.3397	15.14646	52.95554	71.92035
154.4897	77.56846	21.95172	68.08211	32.07737	18.31109	15.23503	52.7387	71.55157
154.1923	77.20196	21.76887	67.15832	31.16228	18.18711	14.78231	52.87669	72.72766
156.631	77.98448	21.48016	67.68478	31.0934	18.12988	14.30991	52.79784	72.48846
155.9866	77.03357	21.3743	66.91993	31.4378	18.25386	14.42801	52.63029	75.11969
153.5975	76.73641	21.25882	66.99939	31.06388	18.21572	14.19978	53.06395	72.65789
152.5665	76.83546	21.45129	68.03244	31.35908	18.25386	14.18986	54.19738	72.94692
153.4686	76.46896	21.40317	67.36692	30.72934	18.12035	13.6441	53.73415	72.91703
154.4401	77.67741	21.45129	67.71458	31.13276	18.10127	13.63417	54.3255	74.07317
153.6669	77.13263	21.35505	67.79404	30.35543	17.98683	13.55479	54.03968	72.87717
153.429	76.8949	21.1722	66.80073	30.46367	17.87239	13.44564	53.47789	72.71769
152.8837	75.82513	20.62365	66.165	29.26322	17.71979	13.17772	52.21635	70.46519
153.0027	75.2308	20.71026	66.0458	29.04675	17.89146	12.90979	52.10793	71.04327
151.3868	75.50816	20.92198	66.63187	29.62729	17.92961	13.05864	52.72885	72.95013
152.1898	76.27086	21.07596	66.4034	30.40463	17.95822	13.33648	53.25121	74.47762
151.7635	76.11237	20.6429	67.09872	30.64078	17.99637	13.30671	53.43847	74.40774
148.5813	76.40954	20.99897	68.04237	31.58539	18.19664	13.89217	53.87213	75.26633
144.7845	75.30013	20.96048	67.26759	31.3394	18.09174	14.07078	53.22164	72.82035
146.4004	75.84753	21.05672	67.18812	31.7133	18.05266	13.98148	52.71899	73.12984
144.0509	75.3499	20.82575	66.60207	31.97898	17.92567	14.14024	52.51202	72.24129
142.0583	75.90723	20.97973	66.86032	32.1069	18.0722	14.50739	53.08366	74.72721
140.6246	75.75796	21.7785	67.82384	31.8609	18.09174	14.73562	52.69928	75.56583

140.5549	76.41481	22.23081	67.94305	32.40208	18.0722	14.91424	53.17237	77.44275
141.7099	76.10629	22.02871	67.97284	31.85106	18.14058	14.5967	53.20193	76.33457
142.8748	77.37025	22.25006	70.39655	32.52016	18.06243	14.65624	53.39905	77.07336
141.3116	77.45982	22.62539	70.20781	32.99246	18.25781	14.71578	53.03438	75.96517
139.7485	77.62901	22.61576	69.98928	32.17577	18.3848	14.74555	52.66972	74.51756
139.8679	77.85792	23.08732	71.4594	31.05404	18.43365	14.58678	51.41802	75.01674
140.3359	78.70387	23.1162	72.59178	31.70347	18.5118	14.60662	51.50672	74.20807
141.7895	79.88821	23.19318	73.83343	32.34304	18.53133	14.93408	53.12309	75.04668
141.8791	80.27636	23.33754	72.67125	32.49064	18.55087	15.03331	53.67501	75.12656
143.0938	79.65931	23.6455	72.39311	32.14625	18.52156	14.99362	53.68487	75.9552
145.0751	79.39059	23.54926	72.58184	32.14625	18.59971	15.25162	54.4142	74.52754
146.2102	80.23655	23.76099	73.64469	32.90391	18.61925	15.37069	54.5719	73.76878
144.7267	80.72422	23.4819	74.49895	32.6284	18.68763	15.37069	55.19281	72.7205
145.8517	80.77399	23.51077	73.30697	32.59888	18.72671	15.24169	48.74708	72.94015
144.3782	79.88821	23.63588	74.22083	32.73663	18.61925	15.29131	48.6978	75.15651
144.8661	79.77874	23.34716	73.80363	32.74647	18.58018	14.76539	47.58409	75.26633
143.3129	77.32049	22.97184	71.80705	31.61491	18.53133	14.4677	47.19971	74.14816
145.1946	76.26553	22.6972	72.99904	31.46731	18.48249	14.64632	47.38698	76.075
146.1405	77.46976	22.246	72.65137	32.77599	18.53133	14.53716	48.29371	77.08334
146.6682	77.72853	22.3637	72.42291	33.95675	18.5411	14.84478	48.83578	79.77892
143.6016	77.72853	21.76538	72.43285	33.78948	18.25781	15.12262	49.14132	79.24978
144.3981	73.78737	21.82423	72.91958	34.20274	18.33596	15.16231	49.66368	79.8488
143.1834	74.75275	21.97136	73.04871	33.64188	18.25781	15.15239	49.92965	81.7357
139.9376	75.33995	22.14791	74.90621	34.32623	18.36526	15.34092	50.53504	83.09347
141.6004	75.85748	22.31466	74.03209	34.22704	18.65833	15.32108	51.16028	81.94536
141.4112	74.5139	22.31466	74.75722	34.23697	18.58994	15.41039	50.81292	81.35632
144.1492	74.00632	22.29504	74.69761	34.82212	18.55087	15.59892	50.37625	80.90706
147.5941	74.88213	22.45198	74.50889	35.34778	18.66809	15.81723	50.14799	81.61589
149.3465	73.53856	22.86394	75.36314	35.45688	18.57041	14.52724	49.92965	81.13668
145.9613	73.53856	22.48141	74.81681	35.41721	18.48249	14.58678	49.93958	80.74732
147.3552	73.48879	22.65796	75.37307	35.59573	18.52156	14.4677	50.22739	81.52605
147.1859	73.1106	21.95174	75.61147	34.72294	18.44341	14.43793	49.85026	80.22817
147.176	73.10065	21.84385	76.15779	34.38573	18.39457	14.49747	49.30442	82.04519
147.7933	72.40398	21.28475	77.08158	34.3659	18.27734	14.27917	49.14563	81.94536
150.0832	71.61774	21.58882	76.75378	34.68327	18.34573	14.65624	49.45329	81.41622
150.3819	72.13527	21.5692	76.68425	35.44696	18.46295	14.69593	48.7288	80.91705
148.8685	72.18503	21.81442	76.33659	35.34778	18.5411	14.74555	49.38381	80.97694
154.2749	69.97559	21.5692	75.37307	33.93942	18.47272	14.31886	48.41122	74.76714
156.0173	70.6424	21.26513	74.54862	34.15762	18.58018	14.49747	49.622	75.18645
148.0322	69.48792	20.98068	73.68443	33.43361	18.39457	14.23947	48.82804	72.62067
150.5811	68.01495	20.61777	73.66457	33.40385	18.3555	14.10055	48.23258	70.55407
153.6476	70.21445	20.90221	75.95913	34.65352	18.58018	14.87454	49.12578	72.76044
156.3757	69.55759	20.80413	74.47909	34.19729	18.48249	15.05316	48.87767	71.15308
156.9532	70.0154	20.657	75.82999	34.76262	18.65833	15.00354	50.60452	74.61739
159.4423	70.4334	20.62757	77.49	35.38745	18.65833	15.35085	52.17257	75.14652
159.4522	70.82155	20.69623	76.76	35.88335	18.75601	15.46	51.35876	75.85536
157.0328	71.22959	20.67662	75.76	35.56598	18.66809	15.38	50.09837	76.04504
159.3626	71.74712	21.0003	76.03	35.5263	18.76578	15.21	50.20753	77.69234

162.5487	72.35422	20.69623	76.19	35.05024	18.62902	14.79	49.622	76.33457
163.7136	72.00588	20.39217	76.39	35.20893	18.58018	14.57	49.32426	76.27467
167.6762	73.61818	20.52949	76.96	35.54614	18.60948	14.79	50.28693	76.42443
171.1411	73.9267	20.64719	76.18	36.22057	18.71694	14.95	50.44572	74.5575
170.4541	72.74236	20.657	74.99	37.32146	18.60948	15.08	50.23731	73.03001
170.7428	72.14522	20.33331	73.75	35.92303	18.55087	14.85	49.22502	71.41
166.3719	72.98122	20.56872	75.12	36.68671	18.6974	15.42	50.38618	74.36
167.039	73.61818	20.96107	76.08	36.82557	18.78532	15.55	50.58466	74.71
166.3222	73.97647	21.05915	76.38	37.06359	18.96116	15.76	50.92209	75.51
168.6122	74.67313	21.16705	77.91	37.55949	19.03931	15.92	51.54733	76.88
168.6022	74.81247	21.20628	77.72	37.46032	19.05884	15.97	51.36869	76.31
169.3688	75.33	21.25533	78.66	37.39089	19.01	16.07	51.43816	77
170.5935	74.97	21.28475	78.11	37.43056	19.09	15.89	51.34884	75.67
172.2562	74.84	21.53978	78.23	37.27187	19.16	15.77	51.11066	75.73

KNX	LPX	MAIN	MC	MKSI	MLI	MOG-A	MTG	MU
40.50339	36.37327	29.15217	40.70301	149.2212	34.45632	75.67968	11.73356	73.86788
41.29563	37.2597	29.49623	40.97773	152.767	35.49475	77.83521	11.9774	77.06998
43.61294	39.30835	29.30095	44.15918	155.7764	37.92766	80.91592	12.3968	76.92035
43.29604	39.76141	29.42184	45.91385	161.7059	38.76831	80.4238	12.96251	78.91544
43.04847	37.85065	29.61711	45.47075	163.8414	37.8881	79.1049	12.93325	77.22958
42.29584	37.9787	29.27306	46.37467	167.4865	37.82877	79.82341	12.98202	78.47651
42.8306	37.07257	29.45904	46.88866	169.8901	38.44194	82.18562	12.93325	79.26457
43.04847	37.44684	29.30095	47.01273	165.8278	38.15513	80.72892	12.88448	79.71347
44.04867	37.83096	29.96118	48.28885	176.5844	38.68918	81.33916	13.25512	81.10004
43.56343	37.38774	30.06347	48.90919	176.3957	38.01667	77.82536	13.07955	80.52147
43.26633	37.62412	30.37963	48.7674	186.8443	37.8881	78.54386	13.14783	85.28972
43.38517	38.25447	30.33313	48.78512	186.9635	37.56174	77.91394	13.40142	83.29464
43.09798	38.92422	30.36103	48.07617	183.7058	37.23537	75.50249	12.9235	84.80092
43.28614	39.42654	30.71438	48.27999	183.7455	37.75953	76.38834	12.36754	82.07764
44.62305	39.9978	30.86317	47.24314	182.5934	37.14637	74.84305	12.21148	81.08009
44.06848	39.98794	31.28163	45.59482	175.8891	36.76065	72.61863	11.93838	79.31445
41.1768	37.67337	31.13284	43.75153	164.4075	35.14861	70.40405	11.56775	74.90531
40.44397	38.52041	30.44516	45.36441	165.8378	35.28707	71.29971	12.00666	78.1972
39.61212	37.43699	29.77152	44.05284	156.9981	33.77392	72.70722	11.4312	78.0775
39.63192	39.53488	30.24868	45.41758	163.2057	34.45632	73.91785	11.68479	80.23219
40.27561	39.50533	30.3516	46.04677	166.9402	35.09916	75.63046	11.61652	81.41927
40.01814	40.45086	30.69778	46.5076	160.2658	34.78268	75.99464	11.5775	78.91544
40.14688	40.73648	30.98782	46.10881	166.1357	35.82112	77.29385	11.95789	81.05016
40.82029	41.10091	31.26851	45.82523	161.2292	36.1376	75.97495	11.76282	80.90054
41.40456	41.51458	31.52113	46.73801	148.228	37.58152	78.7604	12.06518	83.80338
42.5137	41.10091	31.06267	46.9507	146.9169	38.14524	79.5675	12.11395	83.11508
42.36516	41.51458	31.95152	48.56358	150.7905	37.39361	78.40607	12.20173	82.14746
42.21662	41.72141	32.0825	47.84576	161.7457	37.72987	78.88988	12.14321	86.26731
42.91973	42.86392	32.22284	48.43065	166.2946	37.3046	79.50204	12.06518	87.79355
42.30574	43.1791	32.33512	48.57244	171.0323	37.02768	79.05772	12.54544	87.5242
42.5137	44.65649	32.33512	48.85602	163.4342	36.80022	77.66557	12.38862	85.83836
43.36536	44.25267	32.26963	48.08503	157.8125	36.67165	77.02377	12.08478	88.32224
43.69216	46.74355	32.75615	49.01611	169.4081	37.34416	78.3962	12.41802	90.73629
42.94944	46.79297	33.33624	48.81915	165.7783	38.01667	77.4977	12.39842	86.06779
42.95934	44.69747	33.33624	47.44043	167.27	38.68918	78.83064	12.53563	88.013
43.20692	47.22788	34.54319	47.55682	175.9517	40.49903	80.52888	12.61404	92.29244
42.67215	46.6447	33.58822	45.3634	161.154	41.16165	78.09011	11.86916	87.90327
42.78109	47.05985	34.51025	46.23182	163.9882	40.19244	76.6782	11.93777	91.30489
43.8209	48.45356	34.21859	48.79229	170.8202	41.86383	79.83775	12.56504	94.52695
44.15761	47.01043	34.53848	47.76273	161.8998	40.80561	78.74178	12.35921	90.86596
44.87062	46.66447	35.13122	47.84331	157.8921	40.75616	79.74888	12.42782	88.89083
44.13651	45.63649	34.96186	46.59888	149.9264	39.3617	79.15646	12.1926	84.1226
44.95991	47.87037	34.5573	47.64635	152.154	41.03308	81.23978	12.15339	88.71128
44.95991	49.1257	34.75488	49.02506	150.1651	41.51769	82.15803	12.2318	84.84082
44.4242	49.36292	34.90541	49.6249	161.7109	41.67593	80.77573	12.38862	89.08038
44.20595	49.91645	35.36642	49.92929	159.6424	42.75393	82.59247	12.70225	85.19994

44.7119	51.24097	35.57341	51.15581	168.7219	43.49566	84.01426	12.79047	89.09035
45.71387	51.82416	36.11911	50.71713	165.2412	43.9407	85.55455	12.87867	87.55413
45.40633	53.86035	37.01291	50.26054	171.0987	43.98027	83.66869	13.18251	88.63148
44.59285	53.35624	36.58012	50.61865	176.9263	42.99128	81.72359	13.03549	91.20513
44.50357	54.37434	36.5613	51.88993	180.4865	43.31765	83.56995	13.33933	94.52695
45.47578	53.28705	35.35702	50.99466	170.7904	42.48442	82.22714	12.92768	89.59908
45.26745	53.26728	35.89331	50.65446	171.2876	42.29595	81.86182	12.73166	90.28739
44.88055	53.91966	36.16615	49.99196	175.355	41.53217	80.02534	12.43762	91.0555
44.03729	51.00374	35.76157	49.23098	166.186	40.04427	78.00125	12.17299	85.18996
44.30515	49.83738	35.94975	48.86392	169.5572	39.80621	78.2086	12.17299	82.79586
45.39641	53.08936	36.42958	49.17726	170.134	40.45096	80.0352	12.56504	83.88318
47.39044	55.40232	37.13424	50.10835	182.0975	41.18499	81.19042	13.05509	87.77359
47.66822	53.2574	37.0302	49.27574	177.3241	40.36169	79.91673	13.02569	86.37703
48.68011	53.86035	37.41801	49.51746	180.6357	41.0858	80.64737	13.35893	86.32716
47.7079	54.81914	37.0302	49.1325	184.3947	41.01636	82.09879	13.57455	87.99305
48.37257	56.17331	37.6923	50.26949	194.7571	41.97854	82.17777	13.47654	92.18272
49.24558	58.94096	38.16523	51.68402	195.7715	42.87128	83.35273	13.74117	93.51942
49.30511	59.6131	38.58141	51.03942	191.8632	43.23829	84.16236	13.57455	93.26006
49.29519	59.37587	39.04487	50.50226	192.2312	42.51418	82.51347	13.69217	93.7289
49.07694	60.90796	39.06379	49.20412	193.9715	42.77208	84.70542	13.84899	95.05564
49.68209	60.88819	39.22458	48.51476	190.4013	43.64498	84.71529	14.03521	95.06562
49.63248	62.20282	39.55563	48.658	186.7119	44.07151	85.53479	13.84899	95.3549
49.5432	62.65751	39.47997	47.13604	185.4887	43.44659	84.56718	13.68237	91.92336
49.33487	63.6756	39.27188	47.41357	184.713	44.05167	85.06086	13.78038	90.447
49.55312	64.61462	39.67859	46.67945	187.219	44.45836	85.04111	13.996	90.04798
49.74161	65.93914	39.9529	48.54162	185.787	44.77578	85.47556	14.02541	90.43703
49.42416	66.71012	40.11369	49.35632	180.039	44.2699	84.53756	14.14302	88.19256
48.87852	64.17972	39.7921	48.20142	175.355	43.80369	82.85905	13.82938	87.26485
46.19006	62.76624	40.24611	49.39212	184.0168	44.63691	83.64895	14.16262	89.2699
46.41823	63.41861	40.39745	49.55327	178.8555	44.08143	82.4641	14.19203	84.50166
46.36863	66.81886	40.50148	50.97676	184.2754	44.93449	83.12564	14.63308	85.81841
45.84284	67.29331	40.74742	50.56493	189.4665	44.97417	82.36538	14.72129	87.62396
46.13054	69.73478	41.05954	51.1021	186.3041	45.3511	81.99018	14.92711	89.23997
45.93213	68.18291	40.62714	50.80666	187.1395	45.39078	82.57272	15.13293	85.81841
47.06306	67.47123	40.60813	50.26949	184.2754	45.37094	84.30058	15.25055	87.84341
46.7456	65.11873	40.47508	48.59533	178.1196	44.50796	85.4558	14.93691	85.85831
47.20195	66.30487	40.30402	48.82811	176.9959	45.18248	85.37681	15.04472	84.8109
48.11464	71.26686	39.9714	48.83706	175.5141	45.81731	85.38669	15.09373	84.2024
48.23368	68.9539	39.99041	49.75919	175.4942	45.68836	85.58416	14.67228	84.94058
48.44202	68.43991	39.51524	49.92033	178.5572	46.87867	87.28241	13.87839	84.59144
48.97773	71.88958	39.60077	50.36128	182.3262	47.41432	88.85231	14.11362	85.76854
49.69201	72.70011	39.29666	49.47001	173.5053	46.61086	87.69711	13.88819	80.65115
48.19401	69.37894	38.53638	48.05337	173.4357	45.81731	87.00596	13.67257	80.48158
47.52933	63.40872	36.24606	48.09089	165.0423	44.02192	83.03677	13.10165	76.61112
48.56107	65.02977	37.52903	49.20732	170.2932	45.86691	87.09701	13.69225	77.00015
48.49162	65.24776	38.52688	49.91095	177.9207	46.54142	89.41432	14.03677	79.50397
48.50154	64.01911	38.82149	49.77023	175.7031	46.65054	88.02789	14.12537	80.19228
48.3329	64.00919	38.68844	48.67256	175.4544	46.02562	85.47292	14.11552	78.686

47.82694	64.73252	38.71695	49.53568	181.2721	45.4999	85.05699	14.04662	79.73341
47.50949	65.39639	38.90702	49.34805	187.0202	45.61893	84.82922	14.03677	80.93046
47.96583	64.55417	38.98304	49.7327	181.1627	45.82723	85.59176	14.19427	80.52147
48.06504	64.40554	39.24914	49.87342	185.5483	46.04545	85.51253	14.12537	82.69611
46.94402	64.14791	38.95454	49.0666	185.3196	45.609	83.70028	13.85959	81.03022
47.38052	66.17916	39.34418	49.9391	185.3295	45.66852	85.36398	14.19427	82.03773
47.57893	67.42764	39.25344	50.15488	186.1062	45.92642	87.95857	14.38129	83.72358
47.35076	66.59532	39.27254	50.37066	187.4104	46.05537	89.3252	14.48957	83.93306
48.00552	68.25996	39.65458	51.34636	184.7322	47.12666	90.6522	14.46004	83.94304
47.24163	64.87125	39.58772	50.09859	185.5585	46.05537	89.97879	14.26317	84.13256
47.24163	64.34608	39.55907	49.7327	180.9388	45.85643	88.95879	14.42067	81.82825
46.92351	64.61362	39.3203	49.84529	185.6382	46.09516	89.73122	14.46988	83.55399
46.50597	61.61133	39.73098	50.15488	182.2032	46.34385	89.61237	14.55848	83.83331
47.06269	62.90935	39.86469	51.018	178.7981	47.05009	89.09743	14.62738	80.33194
47.21181	62.92916	39.922	50.38943	177.7626	46.52289	87.6912	14.41083	78.46654
45.96913	59.36208	39.75008	50.64273	180.5504	46.18469	86.68109	14.15489	79.08501
46.43637	58.07397	40.02705	51.26192	176.7869	46.53284	88.47353	14.26317	79.14486
46.16796	57.92535	40.11301	50.53953	179.973	45.76691	87.59216	14.17458	80.29203
46.53579	58.23251	39.83603	51.44018	177.2449	45.72712	87.27527	14.33208	81.97788
46.15802	57.57855	40.27537	51.33698	175.7913	45.15018	86.79002	14.11552	80.29203
44.84575	56.23099	39.74053	50.43633	174.6164	43.27017	84.49252	13.67257	80.44167
44.45804	55.25004	38.95737	49.62012	167.6767	42.20582	82.38319	13.28867	76.76074
45.21358	57.01376	40.06526	50.41757	168.9412	43.18064	85.15602	13.68241	76.88045
45.7703	57.49928	40.13211	50.74593	168.9014	43.11101	84.24495	13.65288	77.469
45.56153	57.64791	40.14166	51.35575	169.5386	42.8325	83.29426	13.65288	78.82565
45.55159	58.57931	40.38042	52.00309	172.8043	43.61832	84.68068	13.66272	80.38182
45.651	57.53891	40.21807	52.69733	172.5355	43.58848	85.45312	13.94818	81.82825
45.30305	57.36056	39.91575	52.41588	176.1298	42.80265	84.23504	13.60366	83.17493
45.5317	57.27139	39.55104	53.18519	177.5536	42.55397	82.51192	13.44617	82.72604
45.1937	59.73861	39.43587	53.37282	177.1752	43.08117	83.24474	13.3871	84.771
45.55159	59.94669	39.54145	53.4854	170.0265	43.0016	83.86863	13.89896	79.91297
45.2434	59.84761	40.0789	53.59798	167.7863	42.17598	82.76939	13.8399	80.13243
47.01298	55.8941	40.14609	52.17196	167.5374	40.97237	81.21462	13.60366	80.88059
49.42875	57.72718	39.40708	52.8193	164.2816	41.15142	82.73969	13.46585	78.02763
49.11062	57.46955	39.06158	51.00862	160.7769	40.38549	80.63034	13.13118	76.92035
49.48839	59.34227	39.82937	51.3276	164.7097	41.41999	82.53172	13.43632	78.54634
49.32933	59.12428	40.19407	52.5097	164.7993	41.64878	82.60105	13.53476	79.36433
49.62757	56.80568	39.92534	53.09137	163.4751	41.02211	80.95715	13.30836	78.25706
49.86617	56.44898	39.70461	51.34636	163.3059	40.56454	79.47169	13.34773	78.29695
50.10476	54.81406	39.65662	51.30883	161.1155	40.60433	78.55071	13.43632	76.73082
48.52407	52.24775	39.43587	50.58644	156.9038	40.24623	78.50119	13.39695	74.82552
47.0428	50.84074	38.5817	49.62951	153.5485	39.06252	75.63923	12.94415	74.39658
47.78841	51.9604	39.52225	51.49647	159.851	41.7383	78.59032	13.23945	75.20458
46.98315	53.76376	39.88696	53.18519	164.5903	43.11101	79.75888	13.44617	77.00015
47.86795	53.03053	39.695	54.52678	162.0414	41.94719	77.76837	13.21977	75.34424
48.08665	53.25842	39.85816	54.84576	164.3911	42.76287	78.67945	13.39695	75.75323
48.51413	53.56559	40.21327	55.30547	161.8423	43.18064	79.41228	13.37726	76.11234
48.08665	53.79348	40.32844	54.33914	155.9381	42.61366	79.24392	13.28867	74.03746

48.19601	54.32855	40.21752	54.53616	159.4029	42.50424	80.18471	13.46585	75.36419
49.31939	55.6662	39.98606	55.83084	154.136	42.82255	81.06609	13.64303	76.89043
49.39892	54.93296	39.65815	56.15307	155.7589	43.1707	77.11478	13.62335	77.3892
48.9615	53.50614	39.80281	56.1815	155.739	42.21577	75.68874	13.50523	77.44904
49.49834	54.81406	40.13073	55.29064	155.1117	42.74297	76.2136	13.59382	80.66113
49.14044	54.83388	39.92819	55.73607	155.2909	41.60899	72.76735	13.32804	81.77837
48.88197	54.88342	40.20788	56.40896	154.0663	42.08646	74.67863	13.8399	81.28958
48.88197	56.41925	40.2561	56.90178	156.187	42.84244	75.53029	14.20411	81.79832
48.64337	55.634	40.52615	56.8544	154.1658	42.29535	73.32191	14.11552	80.01273
48.57378	57.47289	40.8637	57.72631	150.9101	42.93196	75.24311	14.37145	75.7233
49.52816	58.5961	41.00838	58.80672	150.9997	43.67801	76.77807	14.609	74.84546
49.49834	60.06722	41.25913	59.53648	146.2206	43.84711	76.20184	14.80695	70.07722
50.22406	58.58616	41.28806	58.99627	145.5236	44.95124	75.53619	14.84654	70.74557
49.97552	57.48283	41.18198	58.78776	146.7483	44.9015	75.94353	14.79705	70.75555
49.52816	55.68369	40.68046	58.04854	141.8696	44.47377	75.09904	14.68818	70.60592
48.76267	57.05541	40.54544	57.42303	140.5952	44.11568	74.78112	14.78715	70.44631
48.48431	56.69757	39.39775	56.0583	139.8086	43.87695	74.32411	14.51992	70.10715
49.61763	58.08916	40.51651	57.40408	140.2168	43.98637	75.79451	14.80695	70.05727
50.17435	59.00364	40.61295	58.57927	143.0047	44.36436	75.40704	14.80695	71.56355
50.02523	60.02746	40.69975	58.6077	144.1198	44.60309	75.50639	14.97521	71.80297
50.45271	62.14467	40.85406	58.9394	143.3332	44.41409	76.24158	15.14347	73.8579
50.55213	62.43293	40.40341	58.26651	143.602	43.51885	75.8243	14.97521	72.59102
51.55621	64.43086	40.71354	59.96295	149.8543	45.00098	77.8908	15.29194	73.818
52.73924	64.94774	40.43248	59.47013	149.0565	44.82193	78.08949	15.08408	72.98007
51.6258	63.05915	40.3065	58.71195	146.763	44.37431	78.92405	15.11378	73.51874
52.55035	62.54227	40.25804	59.4417	144.6291	44.23504	78.30807	15.05439	73.53869
52.96868	63.00945	40.61663	59.86818	146.8229	44.16521	78.59618	15.17316	73.80802
52.97864	63.84441	40.33557	59.86818	148.0893	43.83599	78.39749	15.12368	73.62846
52.51051	62.90011	39.79285	58.9394	149.0266	43.47684	77.47353	15.05439	73.45889
52.09218	63.05915	40.0836	58.54136	145.726	43.41698	76.59924	15.0346	72.09225
51.18579	62.17449	40.22897	58.83516	148.0893	43.06781	76.45021	15.09398	72.69078
51.61409	62.59197	39.75409	58.50344	147.9995	42.35949	75.65542	14.91582	73.31923
51.68381	61.53833	39.8607	58.92993	150.1235	42.90819	78.01995	15.08408	74.16714
51.51449	59.9877	39.94791	58.44658	150.8315	41.99037	77.21522	14.72777	73.30925
52.59019	60.44494	40.4131	60.01034	150.8116	43.18753	77.41391	14.89603	73.63844
52.36111	60.64373	40.09328	59.55543	150.0736	42.24975	75.26794	14.82675	74.44645
51.66389	60.67356	40.05453	58.66456	149.0466	41.39179	75.84417	14.76736	74.11726
51.51449	58.98376	39.31798	56.99656	146.763	40.87302	75.40704	14.61889	72.19201
52.12206	58.47683	39.56995	56.07725	148.8072	40.29439	74.16515	14.52981	71.96257
52.0125	59.60998	40.1999	57.44199	149.9241	40.52385	75.49644	14.79705	73.78807
51.77345	61.31966	40.31618	59.10052	152.8258	41.08252	77.02644	14.96531	73.8579
51.87305	61.19044	40.21928	59.95347	152.9156	41.25212	76.38067	14.90593	73.86788
52.58023	63.37722	40.60693	60.41787	154.2817	42.27969	77.73183	15.15337	74.99509
52.61011	62.72119	40.26603	59.03418	150.5024	41.4716	76.55949	14.90593	72.92021
51.96269	63.35735	40.44135	59.8587	150.1235	42.0203	76.67872	14.96531	71.46381
50.94675	61.00158	40.03226	58.63613	150.4825	41.00271	75.73489	14.80695	70.9044
49.96068	62.18443	40.38291	61.44141	149.2759	41.56139	78.04976	15.30183	70.91439
49.51247	60.77296	40.44135	62.03848	144.8684	42.08016	78.47696	15.31173	70.54478

50.13001	61.40911	40.42187	63.40321	144.1006	42.55902	78.55645	15.29194	70.42491
49.95073	60.44494	40.45109	63.50747	142.3755	42.11008	77.73183	15.4602	69.86551
49.42282	61.70732	40.27576	64.1614	144.9881	42.988	78.57631	15.59877	70.46487
47.90887	61.07116	40.63615	64.70161	142.2658	43.25736	78.51671	15.65815	70.04532
47.23157	63.49651	40.51926	63.71597	142.6647	42.54905	78.63593	15.67795	69.14628
47.57022	65.36522	40.77251	64.61632	143.971	42.58895	79.21216	15.70764	66.64894
47.24153	66.32941	41.34719	64.51206	141.5179	42.569	78.35775	15.8957	66.3093
48.35708	65.95168	41.56147	64.94802	144.8186	43.50677	80.13612	16.23222	67.72779
49.26346	66.0312	41.49329	67.19415	144.2601	43.25736	79.38106	16.20252	67.60792
50.23957	65.99144	41.94134	67.08041	143.8513	43.42696	78.99359	16.15304	67.18836
50.54834	63.72513	42.30173	67.13728	144.8784	45.74147	79.17242	16.15304	67.49803
54.10415	64.8384	42.20433	67.99972	145.1875	46.85882	79.35125	16.23222	68.19728
56.5245	64.51038	42.52575	68.32195	144.9781	47.96619	79.53008	16.26191	68.56689
56.05637	63.9935	42.62315	67.91442	144.31	49.05361	78.60612	16.3213	67.4381
55.25954	65.66342	42.7303	68.42619	145.1177	51.52774	79.20222	16.26191	68.68677
54.96074	62.82059	42.9251	67.45003	142.1661	52.16623	77.85105	16.27181	68.86658
54.50256	60.0871	42.64264	64.97646	142.4952	51.94675	76.65885	15.8759	68.16732
56.32529	61.17056	42.99497	66.45491	145.3271	52.57526	76.41048	16.00457	69.5059
56.46473	58.57623	42.88732	68.93797	149.6249	52.5154	75.03944	15.99467	69.02641
57.33128	59.86842	42.5154	72.54882	152.427	53.85223	75.66535	16.35099	70.62469
57.18187	63.84441	42.88732	72.90896	153.474	53.91208	75.33749	16.24212	70.68464
58.99464	66.79658	42.86774	72.95635	153.7532	54.25128	77.06618	15.76703	71.17411
58.89504	66.58783	42.99497	72.1413	156.4256	54.47076	77.5232	15.14347	72.16306
57.41096	65.48153	44.58049	73.8406	159.806	56.28645	83.09676	15.60866	72.84233
57.94881	64.42506	44.92304	72.50684	158.39	57.93254	81.95423	15.54928	74.48058
59.14405	64.91342	44.74688	70.99526	160.9029	57.65321	80.59314	15.26077	75.50949
58.76556	63.94666	44.61964	69.56271	156.5652	58.21188	81.39787	15.20108	73.33182
58.93488	65.47157	44.92304	69.99741	162.967	62.49173	79.95729	15.32046	74.4706
60.03051	67.21574	44.85453	69.28607	166.0383	60.73589	79.90761	15.17124	77.21767
59.24364	66.58784	44.70772	69.38488	165.3901	60.06748	80.42423	15.21103	76.69822
58.84524	66.70744	45.04049	69.67138	166.5069	59.82805	79.00352	15.29062	76.72819
58.43687	66.71741	45.14815	68.35739	164.4827	59.69835	79.47047	14.833	75.37963
57.51056	68.24232	45.59835	67.92268	163.8645	60.38672	78.09513	14.89269	76.93797
56.7735	69.7772	45.61793	66.47038	162.967	60.07746	75.62351	14.90263	82.94157
57.76953	71.95992	45.58857	65.92699	160.5339	59.87793	75.81287	15.04191	83.77068
58.16794	70.48484	45.80486	66.30242	160.0952	60.71594	76.42081	15.01207	85.31904
57.85917	71.20245	45.61806	65.19589	161.6906	60.18719	75.25477	15.06181	86.11818
57.16195	68.87022	44.55626	62.37031	154.8008	56.77529	71.19852	14.44501	83.33115
57.60021	67.41508	44.27114	63.36816	158.1059	56.45605	71.91609	14.36542	86.04826
57.02251	65.13269	43.69109	60.57222	151.9351	55.19903	68.9362	14.02718	83.91053
56.37509	66.4483	43.31749	60.31534	154.6411	54.79	67.54092	13.8879	85.05931
56.43496	70.2556	43.71075	62.1332	154.9406	57.36	70.60055	14.13661	82.79173
57.33297	70.38517	43.22902	60.63149	155.8593	57.34	69.97268	14.03713	81.53307
59.49818	71.27221	43.288	60.98716	155.37	57.39	73.75984	14.14656	82.36218
60.33632	74.02303	43.4748	61.98501	162.819	58.05	73.77977	14.38532	85.73859
59.90727	74.16257	43.42564	60.97728	165.7047	59	74.10866	14.39527	85.92838
59.9372	74.41174	43.21918	59.99919	160.8619	57.6	74.12859	14.40522	84.83955
60.82523	77.13265	43.17002	59.1199	161.1315	57.59	74.95578	14.22615	85.44889

61.12457	75.18914	42.86525	58.42833	156.9177	56.27	74.09869	14.08687	84.26016
60.6157	73.46489	41.67564	61.19463	159.3641	56.31	74.597	14.01723	83.20129
60.54585	75.50808	42.1967	61.14523	163.3582	58.18	76.72976	14.05702	85.56877
59.19884	75.36855	42.13772	61.34283	158.0261	57.97	76.16169	14.00728	82.60193
58.84961	74.47153	41.62648	60.76981	156.7979	57.19	75.70325	13.82821	82.9116
57.56246	71.73068	41.34137	59.61389	156.019	55.77	74.5372	13.26116	81.94263
58.20105	73.22569	42.16919	60.56233	164.5764	57.34	77.75628	13.66904	90.58342
58.19107	76.03632	42.68164	61.63922	166.5534	58.13	77.32774	13.78842	90.24377
58.81968	76.13598	43.36163	61.61946	168.91	58.51	78.48382	14.01723	94.31944
60.77534	78.6177	43.77553	62.59755	176.4688	59.53	78.92233	14.33558	94.32942
60.8851	77.83032	43.79524	62.26163	174.7114	59.44	80.17807	14.18635	92.84101
61.51371	78.44827	44.1106	62.61731	177.3175	60.07	80.59665	14.37537	96.06757
60.6157	77.38182	43.96278	62.01464	174.4917	59.24	79.41068	14.28584	93.79
60.80527	78.08946	44.20915	61.75777	173.9125	59.36	80.69631	14.34553	93.15

PIPR	RCII	RDN	SNA	SWKS	TKR	TROW	UHS	VCTR
91.50658	37.27436	18.83296	161.9809	148.277	74.04895	142.1977	134.3263	24.4963
89.07329	38.79896	19.3166	161.7868	153.7666	76.27414	143.5456	135.1406	23.3949
95.96763	42.49317	20.15813	168.4827	155.9211	81.61658	145.8948	140.711	23.62108
96.12431	42.46385	20.85457	170.6661	160.0432	83.1948	148.8025	141.4557	22.88354
95.25791	41.61359	20.50636	167.7743	160.8302	82.71448	148.7737	140.145	23.37523
95.8478	41.77974	20.65145	166.3187	159.4234	82.62624	149.6017	134.1674	23.10972
97.08289	43.6757	20.85457	169.1037	155.6161	83.73394	152.4227	136.6002	23.73909
94.73254	44.62369	20.70948	166.5127	155.3308	82.4694	151.354	134.7235	24.21112
96.26257	47.73151	21.26083	165.0669	155.4194	83.99861	152.6345	132.6482	24.03411
95.55286	46.28511	20.98033	163.5821	149.5363	82.57722	150.603	131.5461	24.02427
95.65425	45.77691	20.87392	167.3667	158.7741	83.30263	152.5864	129.4807	23.9751
95.42381	46.60761	21.24149	170.2974	160.299	83.11637	153.607	130.7716	23.71942
92.99052	46.15806	20.81589	170.899	160.8696	82.73407	150.8148	129.8183	23.54241
93.69102	46.82262	19.9937	172.7137	158.6561	81.75381	150.4008	128.1899	23.00154
92.55733	45.40553	20.17748	173.9655	162.9945	77.74454	151.171	126.6608	22.03782
91.25773	45.53258	19.65515	174.3634	160.4859	76.80349	154.6276	126.8494	22.2935
85.06389	43.02091	18.93936	182.049	153.3239	74.34303	150.68	124.8039	21.35928
88.13316	42.21952	19.423	177.0514	157.2	75.60757	156.3991	126.9388	21.34945
84.17906	42.31725	18.57179	174.6642	166.5067	74.16659	150.6608	123.8011	20.86758
86.68609	43.68548	18.9974	179.7395	182.7786	77.19559	150.2852	126.7799	21.6248
88.83364	45.10257	19.09413	173.3347	182.4835	78.12683	151.5562	127.1175	22.76553
88.6954	44.78983	18.86198	172.0732	176.5512	78.65617	152.7019	128.6665	22.8147
92.16099	46.66626	19.45202	183.2717	176.1971	72.04922	154.5698	130.7716	23.82759
93.06426	48.48404	19.51006	178.9146	176.0495	71.35324	153.9151	129.7687	24.31929
96.0598	51.48436	19.93566	179.9918	178.627	71.47086	157.3138	130.5233	24.4373
94.94453	51.6896	20.04206	183.8249	179.9453	72.97067	158.9987	129.5899	24.51597
95.08279	51.11299	20.13879	183.9413	182.2867	72.63738	158.0263	129.58	24.35863
96.99993	51.6896	19.94533	184.2713	185.7005	72.88245	157.1308	129.1233	25.11584
99.38715	52.18802	19.80024	184.3295	186.9236	73.36277	157.1212	128.3686	24.70281
97.82946	50.72207	20.21617	182.9903	191.5005	73.52943	157.1501	127.3062	24.53564
97.36861	49.97932	20.06141	183.2814	189.4784	72.01	157.1694	128.1104	24.26028
97.23958	50.14546	19.72286	185.9016	185.3552	71.37284	154.0499	126.5317	23.65058
98.447	51.23026	20.33114	189.1913	189.5573	73.82346	156.7169	128.7559	23.61125
99.5346	53.26305	19.73746	189.6112	181.4293	74.32539	155.9466	130.851	24.3783
98.29031	52.94054	20.25328	192.746	181.2518	74.86668	155.5903	132.8468	23.87676
100.1614	53.25328	20.73017	201.9746	187.7719	78.17354	160.0482	136.9676	24.15211
97.69121	53.54647	20.00023	199.289	173.7452	77.66177	154.8779	133.9689	23.58175
97.99537	56.44907	19.85425	198.3515	175.4024	77.11061	156.1103	124.4465	23.35557
103.2675	58.21798	20.75937	203.791	183.9249	80.17142	161.9642	126.9984	24.61431
100.8596	57.5241	20.51605	204.9922	177.4443	77.91764	163.341	128.4381	24.24062
103.2957	56.55656	20.56472	209.3575	172.8279	79.19709	163.2736	125.8863	24.10295
101.3957	52.40303	20.47713	205.9395	164.9367	77.45508	157.4389	126.2239	23.24739
103.418	53.58557	20.78856	212.1993	171.082	79.48251	166.2776	130.4141	24.13245
106.7571	57.58273	21.17786	213.1172	159.0084	81.11624	167.0478	133.6313	24.58481
110.1432	58.16912	21.4601	212.4337	170.066	78.26211	169.7726	130.434	24.6835
112.1467	59.7328	22.03432	213.7618	165.3805	78.88215	169.0793	132.6482	25.01906

113.8868	60.56351	22.27763	209.7676	171.3877	81.20482	167.6736	131.9929	25.08815
115.6927	62.46925	22.52094	212.2579	169.9673	81.01781	167.2596	136.7762	25.75927
108.0739	62.79177	22.80319	217.8634	176.3592	81.61817	168.0734	139.3518	26.4304
104.2551	61.16944	22.57934	215.4317	178.5786	81.71658	166.7946	135.8613	26.29222
106.0705	59.96736	22.89078	217.5802	180.3246	84.48213	169.2748	138.0292	26.5587
106.4843	58.48186	22.25817	220.2365	172.315	83.48812	166.5136	138.4966	25.82836
106.3715	59.58621	21.96619	220.1192	173.4	82.69092	166.4942	137.2336	26.15405
105.3086	58.06162	21.52823	214.8946	177.3752	80.81114	166.8915	136.5475	25.56188
101.7814	55.71609	21.13893	210.2755	172.9956	76.83504	163.2874	132.0824	24.62428
101.518	54.35763	21.05134	210.4415	168.8626	77.12046	165.0022	132.7387	24.74272
103.5121	56.51748	21.4893	219.006	169.7898	79.24629	166.7074	134.7475	25.32502
105.3086	57.85638	22.15111	224.2502	179.7031	81.23434	172.5785	134.3995	25.70992
102.1482	55.25676	21.9078	222.5607	176.882	80.05332	171.4547	134.3796	25.57175
102.9759	56.79112	22.34576	226.6037	176.083	80.82098	166.8527	135.4337	25.38423
103.1358	56.35133	22.628	225.3342	180.9855	79.88601	166.252	132.6492	25.22632
105.8071	57.64138	22.63774	226.3107	185.1481	80.86035	168.5385	133.6536	25.55201
108.0081	56.91435	22.96864	228.7912	189.0444	81.30323	170.9993	135.6127	26.27249
106.6536	57.6905	22.80319	228.2541	186.3121	80.54542	171.0575	136.2591	26.04548
105.7695	56.67856	22.83238	229.6897	184.6845	79.9057	171.4353	135.8513	26.56857
106.0517	56.78663	22.97837	228.8693	187.0814	78.84278	170.9315	136.1099	26.64752
108.516	57.11085	23.11462	230.0705	186.1641	80.22064	173.9252	137.4126	28.66089
109.2967	56.84558	22.84212	230.7834	185.5624	79.89585	176.8027	138.4866	27.94042
108.2809	56.01048	22.7156	227.4533	186.7165	78.6361	171.4159	136.6469	26.98309
110.2655	56.61961	22.9589	227.7854	185.2862	79.38408	169.4686	136.7563	27.0423
109.5507	55.92205	23.14382	226.7014	188.058	80.69303	171.8228	140.3363	27.21995
110.1808	55.89258	23.20222	230.0022	187.1801	81.97248	172.2782	145.3284	27.23969
110.1808	55.17538	23.4358	230.4807	183.343	82.10042	171.5225	145.229	28.16742
107.0487	52.77816	23.09516	229.0744	180.2358	80.94893	171.0478	144.0754	27.55551
108.9393	53.89817	23.49419	231.4377	184.0828	83.28144	173.6152	147.0588	27.81212
108.1115	53.42659	23.53312	234.6018	180.9263	81.82484	169.8173	145.7063	27.99964
110.5195	55.26381	24.02948	233.0979	188.3243	82.40553	172.9951	144.7019	28.37468
110.7922	56.01048	24.05867	230.4612	196.9455	82.58266	173.247	144.9704	28.26611
110.5853	58.94806	24.27279	234.0842	194.7162	82.46457	173.3052	145.0997	27.92068
111.1497	57.96559	24.25333	231.7014	193.7397	85.42696	174.1093	146.9891	27.79238
112.3818	58.97753	24.38958	234.4065	195.17	85.89935	176.1535	147.7648	27.77264
109.0992	56.54101	23.98081	232.0334	178.8647	82.5433	173.6152	147.5858	27.38773
110.2091	59.2035	24.05867	232.7854	173.9425	84.10815	176.9964	149.7438	27.80225
109.7764	59.1642	24.03921	237.3265	171.2102	86.60798	176.1923	152.1106	27.65421
111.8457	59.30175	22.90051	239.7386	171.6442	88.01535	179.5541	152.6774	27.63447
112.3442	57.19926	22.47228	244.2601	173.5381	89.01921	182.5672	153.632	27.8812
114.4699	58.33893	22.96864	245.6664	172.7391	89.8853	183.3326	154.3282	29.36162
114.3006	58.3684	22.37496	249.3871	163.6938	88.30076	184.2821	156.1778	29.36162
113.6422	57.99506	22.10245	245.139	164.621	88.37949	179.0116	154.4873	28.62141
109.72	54.90029	21.13893	239.7288	159.3339	84.96439	178.8081	153.2343	26.98309
114.7803	54.11432	21.99539	247.0531	159.9849	87.47404	182.9257	157.0032	27.73316
118.0536	56.59996	22.35549	249.2113	163.2006	87.73978	185.1153	158.8728	29.15436
116.6521	55.55854	22.37496	247.1606	162.419	88.4976	185.5028	159.7081	29.0458
114.6016	55.87293	22.20951	244.3871	161.2416	86.74575	182.7416	157.3314	29.30241

115.3541	54.94941	22.06352	243.2836	164.6055	85.2498	181.9762	156.0585	28.72998
116.1818	56.63926	22.08298	243.5289	166.8416	84.84489	183.9914	157.222	28.99645
118.0536	56.63926	22.52366	245.3347	164.932	85.7831	186.181	157.1723	29.37149
119.2387	57.46453	22.3376	248.6715	167.0889	85.07203	182.0247	158.117	29.6281
117.2541	57.04207	21.99484	247.0326	168.2267	84.66711	181.579	158.8628	28.9175
119.0412	59.60631	22.76848	247.4644	167.0592	84.94365	181.6759	159.2606	29.21358
120.7026	61.23721	22.85662	248.9758	169.0578	86.95836	184.2821	158.2463	29.38136
120.3156	60.72633	22.86642	249.8885	168.197	87.35339	185.3865	158.7435	29.6281
122.8831	62.36704	22.92517	250.8895	168.5829	88.31136	185.1637	159.8388	29.74653
120.6554	60.01894	22.50408	249.5646	169.9878	87.21513	186.8495	157.0409	29.56888
120.7309	59.29192	22.43553	248.858	165.4564	86.9781	185.5415	158.176	29.86497
120.5421	59.0463	22.4649	249.6137	168.6027	87.7188	188.4093	159.0721	29.60836
120.0984	62.06248	22.67056	246.4241	167.92	85.84235	189.3491	158.2954	29.65771
121.5144	64.35162	22.886	243.3424	166.4458	87.30401	189.8528	158.9825	30.16105
120.2684	62.23932	22.60201	239.878	166.7426	86.31641	188.419	158.7833	30.40876
120.2967	60.56913	22.21029	236.1094	167.6133	84.06468	185.7547	158.8431	29.96288
123.44	62.47511	22.54325	234.441	169.3052	83.68938	187.9055	159.6894	29.92325
120.2967	61.11931	22.82724	230.8784	171.9864	81.84258	187.6717	155.6967	29.75481
121.9391	60.91299	23.4344	226.7957	169.8394	81.45741	190.2242	155.9356	30.04215
121.033	59.61613	23.55192	219.5038	169.1666	80.34142	190.8283	153.4862	30.05206
119.1545	56.11855	22.92517	211.1323	170.631	78.0008	187.9834	151.226	30.42857
117.1816	53.24974	21.75982	208.6297	166.525	77.68477	185.1289	146.0783	29.85389
120.7875	54.17858	22.37677	216.432	169.7207	80.08464	189.9514	151.1962	30.50784
121.2217	51.42172	22.30822	215.6959	169.968	79.35381	190.9647	150.6784	31.13207
122.9208	51.65887	22.41594	215.1463	171.3928	78.72175	191.481	149.0654	30.75555
124.3934	52.32091	22.59221	217.168	175.9044	79.71923	193.064	148.7766	31.03298
127.5368	51.5897	22.77828	217.698	176.8048	79.73898	194.6173	150.529	32.09318
123.1002	53.11141	22.40615	214.9991	180.7623	78.4551	195.1516	147.6814	31.5284
123.138	52.3802	22.02423	215.166	188.9248	77.7539	195.6858	145.6103	31.82565
122.2978	52.43948	21.7892	219.2781	189.7164	79.59084	195.8639	145.7995	31.99409
122.968	53.60547	22.31801	219.2683	187.0054	79.30444	197.8129	148.8662	32.8264
122.8548	53.19046	22.07319	219.7492	189.2909	79.10691	201.3944	150.4892	32.80658
121.3067	51.70828	21.70106	218.3457	188.44	77.21072	201.4637	150.0411	32.69759
120.1079	51.49089	21.48562	221.9083	186.2832	78.19833	202.7103	151.6342	32.66786
116.0206	50.7004	21.18203	219.5921	184.433	76.92431	197.2787	149.7026	32.20217
117.8047	52.56794	21.71085	223.4196	187.5595	79.33406	203.017	153.2871	32.63813
120.5893	52.62723	21.9263	222.8504	189.1722	79.70935	208.8542	154.0139	32.69759
117.748	51.40196	21.35831	219.3566	187.5694	77.98105	203.2445	152.1918	32.08327
117.8802	51.08576	21.52479	220.7698	189.5383	77.51687	201.5231	152.4209	32.41024
116.7191	51.35255	21.75002	219.4645	188.4598	76.90456	202.2552	152.4806	32.74713
112.6885	51.07588	21.51499	215.7155	186.115	74.87997	201.246	150.6784	32.28144
109.2242	50.52253	20.92742	212.3493	185.1651	74.06026	195.3395	145.6601	30.51775
112.0182	52.83474	21.45624	219.1112	187.4111	75.15651	202.1068	152.5105	31.92474
114.6802	54.18846	21.74023	219.8669	190.9531	76.85519	205.154	152.9486	31.32033
112.4714	53.78333	21.5052	217.4625	189.0139	75.5318	203.1852	150.0312	30.46821
113.4436	55.03824	21.75002	220.4165	190.6167	76.0256	205.1441	152.0126	29.93316
114.5197	55.34455	21.75982	216.0394	190.7453	76.44039	204.036	153.9443	30.15114
113.7362	55.4236	21.70106	216.3437	186.1644	77.2601	201.2262	158.4348	29.57645

114.482	55.5323	21.98505	216.1964	190.033	76.23299	200.692	157.2201	28.97204
117.2949	57.02436	22.22988	216.9227	194.5842	77.49712	201.7803	158.2855	29.37829
115.8129	56.54018	22.11236	213.9294	182.5531	78.51434	201.9881	159.7193	30.21059
120.9008	56.77733	21.94588	215.1463	185.3432	73.83312	204.0459	158.9426	31.11225
121.8825	58.41761	22.07319	219.121	186.1941	75.36391	207.4296	159.9284	31.67702
123.1852	56.24374	21.49541	217.3643	184.809	73.97139	207.5977	153.775	31.56804
127.5839	56.40184	22.14174	218.807	183.8196	74.08003	210.0118	151.8732	31.90492
130.7462	57.48877	22.49428	220.2693	184.057	75.06763	211.7234	152.1122	33.60915
130.3214	57.72592	22.36698	219.3075	183.7305	74.14915	213.2767	149.842	33.61906
132.4453	58.86226	22.69994	221.1624	182.8599	75.55154	214.9784	146.4666	33.76769
135.3526	59.86026	23.12103	225.569	182.8203	78.23783	214.8794	147.7212	33.96586
136.0134	64.13882	23.75757	223.5963	181.3362	78.15881	213.2964	148.0099	33.94604
135.532	62.87402	23.62047	225.8634	181.445	78.18845	212.5643	148.7467	34.69908
135.9285	62.95308	23.39523	227.3257	180.2938	77.55637	213.8109	150.7979	34.93687
133.4081	59.6824	23.16999	221.7316	177.3066	75.97622	210.5658	151.1364	34.65944
131.3031	59.79109	23.17979	216.2553	173.9225	74.16891	207.9737	148.0298	34.47119
129.7928	60.53218	22.886	213.5511	175.8874	72.79063	210.2096	150.2005	33.81723
133.4459	62.35032	23.18156	216.66	177.5249	72.61216	213.1777	152.7295	34.43155
134.3804	62.7258	23.152	219.2556	179.5495	73.18726	213.3657	152.4109	34.35228
134.7674	64.17834	23.40815	222.394	180.6908	73.79211	214.6915	153.9542	34.42165
136.9573	63.88191	23.54608	223.3118	179.7083	73.7227	216.9868	154.5018	34.43155
134.1905	63.09141	23.14215	221.8907	179.5396	73.00877	216.2151	153.8746	33.53979
138.0944	64.41549	23.57563	224.2692	182.0603	74.56553	220.2813	156.1149	34.71889
135.2612	64.36609	23.22096	223.2033	184.6903	74.45646	219.7471	155.3482	34.31265
135.4223	62.33056	23.28008	222.0091	182.0703	72.91953	221.4884	155.2884	34.70898
136.3983	62.75545	23.05348	221.9893	180.2839	72.20561	218.6489	154.9793	34.3721
135.9245	63.34832	23.02393	225.2363	181.8817	72.37418	219.0545	156.6143	34.26311
135.9719	63.5163	22.82689	223.9336	181.6237	71.55119	216.2448	155.747	33.69833
129.6044	61.62899	22.42296	218.9299	180.0755	70.25224	212.7523	154.9095	35.69982
128.3632	60.6804	22.29488	220.3905	176.3638	70.89674	214.7904	148.2796	33.39117
128.1452	61.25351	22.38355	217.4297	176.0859	70.85709	214.8992	149.6654	33.58028
127.9557	59.21798	21.8417	215.7816	175.9867	69.81595	214.2957	146.9836	33.08264
129.396	59.85038	22.21607	216.354	179.8472	71.23387	214.4243	149.3663	33.68975
127.3209	58.88202	21.65451	213.2452	176.7806	68.54674	211.6701	146.3754	33.79923
128.1358	59.86026	21.77273	217.5679	175.4309	69.82586	213.8874	145.9966	34.23715
127.283	60.82862	21.63481	216.5909	177.386	67.44611	213.8079	146.4452	34.37649
128.06	61.24363	21.6151	210.8075	173.9324	66.85117	212.2965	145.4782	34.92388
124.592	59.78121	21.69392	209.1001	169.1588	65.4729	204.3618	144.1422	33.24189
125.9848	60.00848	21.54614	207.2545	169.5558	64.97712	202.4428	144.8102	33.1324
128.998	61.046	21.8811	209.2482	171.6101	66.04801	205.7539	145.209	32.91344
133.802	61.87602	22.09785	212.5543	172.0269	66.91068	210.8547	143.9827	33.62008
136.5215	59.23775	21.96977	211.7845	171.3421	67.27755	210.0195	144.3217	33.27174
140.6812	60.61837	22.47222	214.0545	170.4291	68.38809	210.6758	144.212	33.94852
135.6782	58.44314	22.32444	212.3569	165.5365	68.54674	200.8221	143.215	34.34663
133.9915	57.78759	22.68896	212.2583	165.2883	66.79168	200.7525	142.8362	34.95374
131.1963	55.83088	22.38355	206.2183	163.5318	64.86804	195.582	137.951	34.84426
134.7306	56.14872	22.97466	206.6821	162.6783	66.21658	197.4116	138.4096	34.83431
137.3743	56.35731	22.85645	210.7088	158.4803	66.2364	192.4897	135.4985	34.38644

141.496	54.66877	22.70866	212.8603	159.1254	67.08915	193.9613	133.4547	34.20729
140.5959	54.36086	22.75793	213.2847	159.9094	66.5537	192.6786	132.039	34.58549
145.2388	55.5925	23.01407	213.334	161.011	67.96172	193.4741	132.7568	35.26227
147.0297	54.14235	22.97466	212.7122	159.6414	67.53535	194.2496	130.0351	36.64569
146.6412	53.34774	22.96482	210.8766	158.2521	67.2478	193.7624	129.7061	35.85943
147.1813	52.99017	23.12245	211.7944	157.4482	69.73662	187.4286	128.4599	35.86938
145.8832	51.98698	23.55593	210.3436	154.0442	69.03262	190.2525	128.6592	36.01867
149.4459	53.49673	23.92045	216.0875	159.0262	70.61912	196.288	129.6163	36.81489
149.6828	52.57301	23.9106	216.3047	159.3139	71.45203	198.6246	132.6172	36.69545
148.5647	53.95363	23.69386	219.6898	160.0583	71.2438	199.0025	132.1487	35.88929
148.8395	54.11255	23.71356	222.3447	163.502	70.9959	201.5479	131.8396	35.98882
150.4314	55.27466	24.00912	225.039	164.3852	71.76932	203.4471	133.3849	36.56607
150.5735	56.42683	24.08793	209.7317	165.7052	71.60075	203.457	136.9341	36.43669
153.5867	57.06252	23.96971	207.6789	163.8692	71.25372	205.6147	135.2094	36.77508
157.519	57.93658	24.00912	207.4125	163.9287	71.57101	205.5153	133.2852	37.12342
154.9037	53.83444	23.85149	202.9318	163.0852	70.19274	207.9215	125.788	37.21299
148.3373	51.92739	23.48697	199.3887	164.6433	67.77333	202.592	124.5417	36.84475
147.9583	53.22855	23.52637	203.1193	168.5534	70.55962	214.0664	125.788	37.14333
156.0503	52.90078	23.51652	200.573	165.864	70.35139	215.6473	123.7242	37.72058
162.7778	54.15228	24.06823	202.1028	168.5137	71.85857	214.6331	124.5517	37.71063
162.4082	52.72199	24.01897	202.3989	169.4565	71.20413	215.5976	122.5578	37.32247
169.0694	54.90715	22.23577	208.2711	172.1956	70.25224	218.2226	124.462	37.74048
168.7094	44.80575	21.76288	206.8598	170.0818	70.66869	218.3817	125.8179	37.77034
169.7327	43.16687	22.43281	209.2383	162.8172	72.12628	219.8135	129.4867	42.16942
169.4485	43.94162	22.55103	211.3108	166.4991	73.7227	220.0323	128.7689	41.64193
169.5622	44.18	21.94022	212.0411	162.9165	73.39548	218.4115	128.0411	41.68174
169.3158	45.80893	22.07814	215.2388	159.0956	74.01026	211.849	128.9783	39.98979
171.4099	45.8586	22.11755	217.2225	160.7629	74.863	212.8533	129.8755	39.81064
172.3669	46.41482	21.79244	218.3575	163.3134	76.30077	215.7468	130.4438	39.07414
173.9682	46.17644	21.97962	218.7818	161.9737	76.77672	214.6829	128.2904	39.13386
178.1469	46.56381	21.87125	220.736	162.5294	75.4976	213.9172	128.2904	39.313
176.934	45.84867	21.28999	214.7355	161.7355	73.4054	209.8902	126.8747	35.9291
179.6535	45.67981	21.19147	214.3381	161.8744	73.25666	208.7766	125.449	32.84378
180.402	45.16332	21.2708	214.2288	159.4926	71.10616	209.3434	123.6046	33.6798
174.8405	46.87172	21.51871	215.411	155.8875	71.55418	206.0025	126.8447	34.07791
177.1964	46.1963	21.2708	215.6792	156.1563	72.48009	207.1857	129.5565	35.02341
174.7633	46.57374	21.43938	214.0103	156.3954	73.10733	206.5195	128.4898	34.9637
166.8361	47.17963	20.63615	209.9075	151.8541	69.27425	201.4883	123.9834	33.83904
168.3134	46.63334	20.29899	211.4175	154.2841	67.93018	205.8434	120.9028	34.9836
160.0387	43.87209	20.19983	204.553	151.0374	65.54073	198.8136	118.566	34.89403
157.76	43.08742	20.35849	201.4337	149.5536	64.78407	194.9158	116.2293	35.58076
165.1271	44.47797	20.84439	208.6856	149.0855	67.3129	200.5735	121.452	36.08834
163.0609	45.24278	20.61632	209.7287	148.7967	67.10383	194.4883	121.472	34.74474
163.283	46.88165	20.76506	208.8545	151.7943	68.72666	196.2085	125.8859	34.2272
169.8583	48.91782	20.89398	212.8579	156.6742	69.75214	203.0593	128.2426	35.02341
166.1892	50.50703	20.76506	213.2851	159.4229	69.54306	202.5124	129.5009	35.74
162.7422	50.37791	20.52707	212.9175	160.359	68.36824	198.2766	128.9417	34.63
160.4346	49.73229	20.53698	216.017	161.813	67.82066	195.0551	128.2227	34.54

159.9904	49.43432	20.33866	211.785	158.8552	66.17791	193.0167	128.6221	33.89
165.2913	50.07	20.19983	211.487	158.7258	64.6845	188.94	127.7134	34.41
166.7589	47.8	20.27916	215.252	159.2834	64.94337	193.69	129.2313	34.82
168.7576	46.72	20.31882	215.4507	145.7891	65.252	190.62	128.1228	34.03
167.5217	47.17	20.12049	207.9703	151.0773	66.45668	193.36	127.6235	34.71
163.7561	46.55	19.33709	203.1622	149.2946	63.64907	188.84	124.4379	33.83
171.0749	49.25	19.87258	207.1359	152.0035	67.26312	190.58	127.5236	34.34
171.7411	49.29	20.14033	206.808	151.7943	66.64585	192.05	127.4238	35.85
173.8846	48.14	20.33866	208.5564	152.7902	67.07396	195.29	127.953	36.71
178.5482	49.2	20.56673	212.5599	154.7223	68.19899	199.32	128.5323	36.92
178.0365	48.93	20.4874	215.4706	155.2999	69.105	199.41	130.4696	36.96
176.173	49.36	20.6064	215.9574	155.7281	69.49328	197.54	130.8191	36.68
174.0777	48.91	20.98322	212.838	155.1604	69.30412	198.14	130.5694	36.42
172.3591	48.04	20.95347	213.9606	154.5032	68.98552	196.64	129.4809	36.53

VSH	WERN	WIRE	^TNX
20.5295	38.4141	58.42691	0.917
21.07001	38.86953	59.48595	0.955
22.03309	41.09715	62.79294	1.042
22.36723	41.65158	63.24253	1.071
22.1412	41.81989	61.20438	1.105
22.45567	40.65163	60.58494	1.132
22.40654	41.32487	62.10356	1.138
22.32791	41.19616	61.75388	1.088
22.6817	41.78029	62.28341	1.129
22.1412	41.52287	61.05452	1.097
23.15342	41.83969	62.01365	1.092
22.98635	42.21591	62.31337	1.09
22.69153	42.20601	60.02546	1.109
22.76032	42.53273	60.05542	1.091
22.76032	43.59209	59.79566	1.04
22.43602	42.86935	58.16714	1.04
21.23707	41.27536	58.29702	1.014
21.5712	39.59227	57.69757	1.057
21.1781	38.84973	57.69757	1.093
22.1412	39.63187	58.89648	1.077
22.47533	40.36451	60.66488	1.105
22.59326	39.68138	60.66488	1.131
22.80946	39.92889	61.59403	1.139
22.88808	40.57242	62.04362	1.17
23.84134	40.51302	64.34154	1.16
23.16325	42.02781	64.3815	1.157
22.37705	42.22581	63.3824	1.133
22.87825	41.59217	64.89103	1.158
23.17308	42.31492	64.63127	1.2
23.14359	41.94859	64.04181	1.299
22.84877	41.8793	66.7793	1.301
22.71119	42.89906	66.47959	1.287
23.22221	43.07726	66.88921	1.345
23.72341	42.63174	67.77841	1.37
23.44824	42.57233	66.95915	1.362
24.44081	43.15647	67.73845	1.389
23.21238	42.82975	65.83018	1.518
23.45807	42.49312	65.4705	1.46
24.23444	43.90891	67.66851	1.446
23.13377	44.31483	66.16988	1.415
22.74067	45.46329	66.59948	1.47
22.13137	45.04747	65.73027	1.55
22.94704	45.47319	66.89921	1.554
22.92739	45.21577	67.81837	1.596
23.9691	45.6019	67.43871	1.546
23.93962	45.24548	69.42691	1.52

24.24426	46.39394	70.15624	1.527
24.22461	46.86917	71.25524	1.635
24.36219	46.05732	71.10538	1.607
24.49537	45.76031	70.15624	1.621
24.87025	45.6316	71.01548	1.641
24.03171	46.62165	71.36515	1.73
24.0613	46.20583	70.26615	1.732
24.08103	45.40389	69.2171	1.684
23.21289	44.60194	66.66942	1.638
22.9268	44.55244	66.10992	1.614
23.27208	44.94846	67.29884	1.614
24.27834	46.66126	68.03817	1.66
23.42006	46.56225	66.40965	1.721
23.52858	47.56221	67.42872	1.726
23.75548	46.70086	67.08893	1.746
24.5151	47.14638	68.40813	1.679
25.16621	47.83942	69.05772	1.72
25.35365	47.4137	68.1283	1.656
25.08729	47.70081	67.35877	1.653
25.14648	47.5424	67.40874	1.632
25.18594	47.67111	68.91782	1.666
25.01823	47.82952	69.77728	1.675
24.65322	47.75032	69.7673	1.623
24.8012	47.4434	70.83664	1.638
25.62001	47.78992	72.06589	1.53
25.52136	47.72047	70.83664	1.573
25.51149	47.71055	70.80666	1.601
24.93931	47.65102	69.53745	1.562
25.46216	45.75609	71.63615	1.564
25.07742	45.51799	70.4069	1.554
25.62001	45.0517	71.82603	1.567
25.65947	44.57549	72.13585	1.57
25.60028	44.19848	74.55437	1.622
25.52136	44.31753	75.88355	1.62
25.44244	46.27199	75.21397	1.64
24.23888	45.86523	74.63432	1.631
23.76535	46.78789	76.9429	1.607
23.17343	47.14505	78.0922	1.592
23.58777	47.44268	78.24211	1.584
23.72588	47.47244	80.11097	1.561
24.25861	47.83952	81.63004	1.577
23.28195	48.52408	80.5407	1.602
23.20303	47.37323	80.72058	1.624
22.15731	46.6986	77.9223	1.695
22.74923	48.04786	80.45075	1.668
23.31155	48.08755	81.27026	1.635
23.33128	48.19669	82.46952	1.64
23.01559	48.23637	81.3602	1.642

23.32141	48.18676	80.35081	1.683
23.56804	47.75024	80.41077	1.634
23.71602	48.13716	80.56068	1.632
23.92319	48.13716	81.04039	1.608
23.3806	47.03592	80.79054	1.564
23.57791	47.49228	81.32023	1.574
23.70615	47.71055	82.38957	1.61
23.74562	47.61134	82.14971	1.581
23.52858	47.47244	82.87927	1.615
23.33128	46.41088	81.42017	1.591
23.30168	46.3712	81.20029	1.625
23.6075	45.39893	82.04977	1.56
23.14384	45.20051	81.95984	1.569
23.1833	45.53783	82.6694	1.528
22.97613	45.35925	81.82991	1.489
22.77882	44.47627	81.50012	1.459
22.89721	44.97233	82.28963	1.462
22.74923	44.33738	81.64004	1.501
22.73936	44.87311	82.77934	1.499
22.70977	44.44651	81.90986	1.569
22.13026	43.36511	78.79176	1.511
21.20899	42.32339	74.40446	1.45
21.24861	43.34526	76.83297	1.484
21.14955	44.23816	77.30268	1.472
21.13965	43.96038	76.93291	1.487
21.56561	44.00998	77.47258	1.487
21.76373	44.23816	77.20274	1.536
21.95195	44.02982	75.7936	1.478
22.25904	44.2084	75.50378	1.48
22.33829	44.16872	75.74364	1.443
22.22932	44.36714	76.08352	1.48
22.15007	44.35719	75.22382	1.431
21.94204	44.00902	72.9746	1.37
21.89251	44.58599	72.49476	1.321
21.61514	43.74043	70.45547	1.288
21.89251	44.16819	72.79466	1.356
22.06091	44.39698	71.98495	1.363
21.95195	44.83469	70.16558	1.415
21.73401	45.55093	69.09595	1.356
21.50617	45.58077	69.65575	1.297
21.02077	44.69542	68.46617	1.3
20.61462	43.75037	67.04666	1.181
21.16936	44.5263	68.3762	1.209
21.70429	43.80011	69.2159	1.28
21.34767	43.57132	68.0763	1.265
21.43683	44.49646	69.67574	1.286
21.58542	44.41688	70.45547	1.276
21.01087	44.26766	71.39515	1.234

21.46655	44.38704	78.98251	1.261
21.81326	45.80957	79.97217	1.269
21.92223	45.47134	78.40271	1.239
21.67458	44.74516	78.33273	1.174
21.8727	45.75983	79.36237	1.176
21.76373	44.92421	81.69157	1.184
21.93213	44.80484	84.50059	1.217
22.27885	45.10328	85.94009	1.29
22.15007	44.25771	85.73016	1.317
22.26894	44.45667	86.58987	1.342
22.67509	45.31218	88.22929	1.329
22.45716	45.31218	88.52918	1.367
22.44725	45.90905	87.84942	1.297
22.54632	45.8991	87.34959	1.257
22.15998	45.97868	85.47025	1.258
21.85289	45.63051	84.57056	1.273
21.27833	45.61061	84.1707	1.242
21.50617	46.34675	85.56021	1.26
21.70429	46.69492	86.38992	1.255
21.72411	46.60539	86.71982	1.29
21.79345	46.3368	86.41992	1.342
21.58542	46.37659	84.99041	1.342
22.38782	47.45095	86.69983	1.312
22.33829	48.1274	86.03005	1.285
21.76373	46.91377	84.98043	1.304
21.5458	47.49075	84.98043	1.302
21.52598	47.44101	85.08039	1.294
21.20899	47.24205	85.07039	1.322
20.9019	47.24205	85.3303	1.37
20.65425	47.39127	85.39028	1.334
20.75874	46.8143	86.13002	1.299
20.73883	46.87398	84.87046	1.341
21.05728	46.61534	85.12038	1.324
20.70898	45.72004	83.50094	1.277
21.05728	46.58549	86.94975	1.304
20.91796	46.18758	84.82048	1.331
20.37063	45.78967	84.57056	1.37
19.99248	45.96873	84.86047	1.309
19.78349	46.50591	87.96938	1.324
20.10194	46.13784	90.97833	1.336
20.42039	45.58077	94.16722	1.41
20.62937	45.79962	97.25615	1.46
20.92791	46.32685	100.9349	1.484
20.5199	45.91899	98.61568	1.534
20.18155	45.26244	99.20547	1.541
19.99248	44.03886	94.81612	1.529
20.37063	43.70969	95.03608	1.479
20.1716	43.55009	95.83596	1.481

20.11189	44.13861	97.6157	1.529
20.1318	44.37801	98.48557	1.524
20.35073	43.72964	104.0348	1.571
20.06214	42.46284	101.4551	1.605
19.58447	42.03392	102.9649	1.614
19.01723	42.80198	103.7248	1.58
19.15655	42.50274	103.3549	1.549
19.43519	43.78949	107.7142	1.519
19.33568	43.99896	110.6738	1.576
19.23616	44.6972	112.2935	1.584
19.17646	45.20592	110.4538	1.635
19.24612	45.70466	110.6338	1.636
19.48495	46.83181	109.384	1.676
19.25607	46.80189	112.8735	1.655
19.44515	46.74204	116.8429	1.635
19.26602	46.61237	115.3131	1.619
18.91772	46.52259	122.922	1.529
19.20631	47.75947	131.5907	1.568
19.1267	45.20592	134.0404	1.557
20.04223	45.58496	140.1995	1.575
20.44029	45.65479	139.9995	1.549
20.27112	46.55252	138.9796	1.579
19.96262	46.06375	137.3899	1.524
20.37063	45.69468	139.8895	1.453
20.45024	45.72461	137.2699	1.497
20.33083	46.2832	141.9792	1.432
20.58956	45.80441	140.9794	1.56
20.68908	46.25327	142.3392	1.56
20.91796	46.93156	142.9691	1.582
20.88811	46.99141	142.6091	1.623
21.59466	47.35051	144.2089	1.634
21.45534	47.21086	146.6085	1.604
21.40558	45.91413	147.5884	1.589
21.49515	46.01388	144.6788	1.536
21.71408	46.15353	147.3284	1.625
21.78374	46.70214	147.9583	1.667
21.88325	46.48269	147.8783	1.645
20.62937	45.31564	138.7597	1.482
20.70898	45.26577	143.289	1.53
20.27112	44.99644	140.4394	1.443
20.39053	43.65982	141.2693	1.434
20.68908	44.66727	146.5785	1.448
20.5	45.68471	140.5194	1.343
20.84	46.31312	129.831	1.434
21.36	46.1236	134.5603	1.48
21.32	45.54506	131.6307	1.509
20.9	45.75453	126.5615	1.487
21.01	45.94405	128.4612	1.489

20.67	46.98143	127.4313	1.424
20.39	46.90164	129.651	1.438
20.67	46.69217	135.7601	1.463
20.24	45.94405	132.0207	1.422
20.13	45.20592	129.891	1.402
20.05	44.99644	132.0307	1.419
20.79	45.19594	133.3705	1.487
20.93	45.0164	137.3599	1.457
21.15	46.07373	138.6297	1.493
21.65	47.36048	146.6585	1.481
21.81	47.5899	141.6193	1.481
22.55	47.94899	143.109	1.543
21.79	47.55	142.2892	1.515
21.87	47.66	143.0791	1.512