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A Study of The Variation of Price-Earnings with Intrinsic Market Value Indicators

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APPENDIX A: Source Data

Name	PE5y	PE4y	PE3y	PE2y	PE1y
WSC	1428.1	1108.1	38.9	2.8	2.1
VTR	1217.4	1026.4	1368.6	882.1	51.6
IOT	799.1	998.9	1331.8	1235.3	7.1
APP	535.0	668.8	891.7	1337.5	2425.0
ZCI	432.8	312.5	0.0	0.0	0.0
RHW	400.5	400.1	401.0	412.1	510.7
CHT	333.9	417.4	267.8	6.2	0.0
GMB	294.6	368.2	490.9	736.4	43.3
LON	283.3	250.6	165.5	70.1	76.9
UNS	275.0	150.0	0.0	0.0	0.0
BPL	184.0	170.3	88.7	33.9	52.5
FRE	183.4	174.6	145.7	100.8	10.3
IFS	179.8	206.5	239.4	194.1	93.9
BNT	178.9	223.6	298.2	427.3	467.8
EDG	170.2	211.6	142.1	22.0	20.9
LNF	155.1	187.8	209.3	193.5	162.5
OCT	154.4	191.2	252.8	321.8	417.5
TOC	135.1	51.8	0.0	0.0	0.0
ISC	121.2	122.9	109.9	103.3	139.5
LOG	119.6	149.5	138.8	109.4	68.7
CRE	119.3	77.9	4.6	0.0	0.0
EPL	98.3	122.9	163.9	245.8	286.7
SCE	96.6	120.7	154.8	191.3	196.8
EUR	89.2	110.3	142.8	142.5	74.8
CRW	80.0	93.5	114.0	144.0	182.7
SSA	69.9	87.4	75.4	31.5	3.1
MTE	64.9	71.5	85.4	90.6	22.8
IND	63.4	65.4	70.7	83.5	134.6
MRB	59.7	60.2	68.8	45.3	0.0
STC	58.6	58.1	54.3	48.1	53.0
BAT	57.1	37.0	25.0	17.2	10.6
DTC	54.9	58.9	59.2	49.7	28.6
OVB	54.0	65.4	86.0	74.8	0.0
BIL	50.3	62.8	83.8	97.9	128.1
PET	48.7	59.9	77.9	114.3	148.6
CAX	45.3	53.8	69.0	91.8	87.9
SMR	45.1	43.6	49.4	40.9	9.9
BOC	42.4	40.2	32.5	11.2	8.3
ITT	42.1	40.6	39.5	29.1	19.3
DDT	41.8	49.0	49.7	45.0	46.1
XCH	41.5	51.9	69.1	87.9	68.2

Name	PE5y	PE4y	PE3y	PE2y	PE1y
MCE	40.6	50.7	59.3	54.1	60.1
LBT	36.1	45.1	60.2	90.2	180.5
CPX	35.9	39.7	36.7	32.5	23.9
MUR	34.9	37.7	46.2	65.9	85.9
MDG	34.8	43.5	58.0	69.0	59.1
MNG	34.6	38.9	21.8	0.0	0.0
AGL	33.0	37.5	45.3	63.5	95.3
MGX	31.3	36.7	37.3	33.6	26.6
HOR	31.1	34.9	41.7	57.2	98.6
CRS	30.9	38.6	46.8	40.8	26.5
JCM	30.4	30.9	31.6	33.0	40.7
AFI	30.2	32.0	31.0	21.8	19.7
CPG	30.1	33.5	10.7	9.4	6.7
GFS	29.6	29.7	29.2	25.6	23.9
FSH	28.5	32.9	40.5	49.5	58.1
TEM	28.2	27.2	26.3	23.0	25.0
ENR	27.3	34.1	29.4	3.1	6.2
VLC	26.2	32.7	43.7	65.5	68.5
HCI	25.9	30.8	29.9	18.4	0.0
USV	25.6	27.5	27.0	21.9	15.9
INH	25.4	26.0	26.5	23.3	21.0
RAH	25.3	27.0	27.2	21.2	13.9
CFC	25.3	24.3	22.6	13.0	9.1
RNT	25.0	31.2	38.0	36.8	22.8
RBW	25.0	1.7	2.3	3.4	6.9
PRI	24.8	23.6	19.8	13.1	8.9
DLS	24.6	17.9	13.3	9.7	13.1
NWL	24.4	24.3	23.0	16.8	12.9
TIW	24.4	25.0	24.0	21.3	16.4
CRH	24.2	25.5	23.1	18.4	18.3
INT	24.0	24.6	25.0	22.2	20.7
VKG	23.9	29.9	39.9	59.9	54.8
NPN	23.8	23.8	20.9	9.3	0.0
CAN	23.6	24.2	23.1	22.5	22.6
SFT	23.5	29.3	34.5	34.3	28.7
MNS	23.1	23.0	21.4	19.1	21.2
KAR	23.0	15.7	7.3	0.0	0.0
GBL	22.9	26.7	28.9	26.9	25.2
PSG	22.6	23.6	22.8	15.1	10.6
PWK	22.2	23.4	25.8	23.2	24.1
IPL	22.2	20.4	18.6	15.2	16.2
CUL	22.1	27.6	36.8	52.6	42.9

Name	PE5y	PE4y	PE3y	PE2y	PE1y
RAI	22.0	23.9	23.8	18.0	12.1
NAI	21.8	20.8	18.0	15.9	11.6
VLY	21.3	20.2	18.5	15.5	7.2
SPG	21.1	20.5	19.7	16.1	11.5
CGU	21.0	23.3	26.2	24.5	23.0
ETN	21.0	22.0	22.4	21.5	22.0
CCH	20.9	26.1	34.8	39.7	14.6
ECO	20.8	20.0	20.4	21.2	29.8
APL	20.7	25.8	34.4	30.8	14.4
NEW	20.4	3.7	4.9	7.3	8.1
NCL	20.2	19.9	20.6	19.9	22.5
ELB	20.2	13.9	4.2	3.7	4.4
BVT	20.1	20.7	21.9	19.8	18.9
CSB	20.1	15.4	8.4	6.7	6.6
FSR	19.9	24.2	26.7	18.7	16.3
IDI	19.8	24.8	33.0	49.6	78.2
AMS	19.8	18.7	16.0	11.7	14.2
ABI	19.7	20.2	21.1	18.6	16.9
HVL	19.6	18.6	17.2	20.7	28.4
SRV	19.5	20.5	19.4	19.0	16.7
SPY	19.2	18.7	18.1	16.1	18.2
JNC	18.4	18.9	19.1	19.9	28.0
WLO	18.3	17.5	17.2	15.7	18.0
CPT	18.2	20.8	18.2	13.6	12.3
ADR	18.2	20.4	21.1	17.5	15.9
SBO	18.2	18.7	18.7	14.4	12.8
BVC	18.1	16.6	14.8	11.4	8.0
CLC	18.1	20.4	14.7	4.5	3.6
FDS	18.0	17.0	16.1	13.7	12.1
FOS	18.0	16.2	15.4	13.0	14.7
RMH	17.9	21.7	24.2	17.2	16.0
VIL	17.8	21.8	28.5	40.9	47.9
DLV	17.7	8.8	8.4	7.6	9.7
GLB	17.7	22.1	21.1	14.6	0.0
KNG	17.6	22.0	27.6	36.4	38.7
SHP	17.5	21.5	26.0	26.1	25.2
MMD	17.3	17.6	14.4	7.8	1.9
DBR	17.3	17.9	18.2	18.8	22.9
OUS	17.2	21.5	28.6	29.5	16.2
PEP	16.9	16.3	16.6	14.0	14.4
KPM	16.9	21.1	28.1	42.2	69.4
JDG	16.5	16.8	17.0	15.3	16.6

Name	PE5y	PE4y	PE3y	PE2y	PE1y
EDT	16.5	20.6	27.4	41.2	43.0
MAF	16.4	17.9	16.5	15.6	18.6
ALX	16.3	13.7	6.4	0.0	0.0
PIK	16.1	18.2	20.2	18.1	19.4
MTC	16.0	18.8	21.1	18.6	19.5
CMG	16.0	14.4	17.6	23.6	25.1
PEG	15.9	13.8	14.1	12.7	10.8
RBH	15.9	19.8	23.4	20.3	15.6
IDQ	15.8	19.7	26.3	39.5	56.0
SIL	15.6	12.2	16.3	18.2	19.4
AFX	15.5	16.6	14.2	11.4	12.6
AME	15.5	19.3	25.8	13.7	8.5
CNF	15.4	15.7	16.2	17.1	18.3
MLB	15.3	15.8	13.4	10.9	9.9
NPK	15.2	14.1	13.0	11.3	13.4
DAE	15.2	9.2	0.0	0.0	0.0
BUR	15.1	10.2	0.0	0.0	0.0
TMT	15.1	18.9	25.1	33.6	42.6
SAE	15.1	15.4	17.0	16.7	16.6
CTP	15.0	14.4	13.0	10.7	9.7
GSC	15.0	18.4	15.1	11.5	12.1
AMB	14.8	18.5	24.7	27.1	11.9
SPA	14.7	14.3	15.7	17.2	14.3
LGL	14.7	13.3	12.3	11.5	10.6
BNS	14.5	12.2	10.6	6.8	3.6
BCF	14.5	11.6	9.5	7.5	5.9
AFB	14.5	18.2	20.9	19.3	19.0
ADT	14.5	15.9	14.3	11.3	5.3
NWT	14.5	13.6	10.3	6.5	4.1
TBS	14.4	13.6	12.5	10.7	11.1
SFN	14.4	15.4	16.3	11.9	8.2
ITE	14.3	15.1	16.1	14.8	16.2
SPS	14.3	15.2	15.2	14.8	10.3
VOG	14.3	14.3	13.3	16.3	20.9
USK	14.2	15.6	18.6	15.6	5.2
SGG	14.1	12.9	11.5	8.8	8.5
FAL	14.0	12.7	11.3	16.9	27.9
RNG	13.9	10.9	1.7	0.0	0.0
CLH	13.9	10.5	7.4	5.6	5.8
IMP	13.9	11.8	9.5	8.5	9.4
SAP	13.8	13.5	10.9	9.3	11.8
FOM	13.8	13.4	11.9	12.2	18.4

Name	PE5y	PE4y	PE3y	PE2y	PE1y
NRB	13.7	13.5	11.8	6.6	4.4
DEL	13.7	13.0	12.6	11.3	11.3
PPC	13.6	12.2	11.4	10.5	12.5
AMN	13.5	11.3	10.0	7.0	9.3
AIN	13.5	11.8	10.1	10.6	15.1
UTR	13.4	12.9	11.5	9.9	10.6
RPR	13.1	12.4	7.7	5.9	4.5
THW	13.1	11.1	5.7	0.0	0.0
RLO	13.0	11.2	8.9	6.0	5.9
NED	13.0	13.1	13.1	12.1	12.6
CAS	13.0	15.8	17.8	15.8	16.5
LBH	13.0	11.9	11.0	10.1	9.5
ELH	12.9	12.7	12.6	9.6	10.9
GMF	12.8	11.8	10.5	10.3	9.6
CRX	12.7	15.9	21.2	31.8	57.5
AGR	12.7	15.8	21.1	18.3	7.5
TRE	12.7	12.7	12.4	12.9	13.7
POW	12.6	10.8	9.1	6.6	6.9
BAW	12.6	11.7	11.3	10.3	11.8
NFH	12.5	2.6	3.5	4.9	6.7
MMW	12.5	15.6	20.8	21.3	8.1
PAL	12.5	14.7	17.9	15.9	2.9
HCH	12.4	15.5	16.7	13.9	13.2
COG	12.4	14.1	12.3	5.1	0.0
PON	12.3	12.9	14.1	13.4	15.2
SET	12.2	12.9	15.0	19.0	32.5
PGR	12.2	15.2	20.3	30.4	30.1
SAB	12.1	12.1	12.6	13.6	16.0
MET	12.1	14.4	16.6	13.9	11.3
CON	12.0	15.0	20.0	30.0	60.0
ADH	11.9	14.8	19.8	17.5	9.6
MDM	11.8	13.8	14.7	7.7	4.7
MBT	11.6	14.5	19.4	29.0	41.0
CLY	11.6	12.7	14.1	17.5	19.1
RAD	11.6	14.5	19.3	29.0	11.0
ASA	11.6	11.5	11.0	9.3	8.7
PML	11.5	9.4	6.1	3.0	2.5
SMH	11.5	12.9	12.1	6.1	4.3
LNC	11.5	11.3	13.2	13.8	17.3
HWN	11.5	14.1	15.5	19.1	25.7
BRW	11.5	14.3	19.1	15.9	6.4
CNL	11.4	10.4	7.4	6.3	6.3

Name	PE5y	PE4y	PE3y	PE2y	PE1y
TNT	11.4	9.8	8.0	6.5	7.5
FGM	11.4	14.0	12.7	12.6	15.0
APN	11.4	11.6	13.3	19.9	26.8
FUS	11.3	14.0	18.3	19.6	11.1
GLH	11.2	8.0	4.8	5.7	7.2
ATN	11.2	10.2	9.8	7.7	7.4
CRM	11.2	11.9	13.2	12.0	13.0
SBL	11.1	11.9	13.1	5.4	0.0
ALD	11.1	10.7	9.1	6.4	4.2
ALJ	11.1	13.8	18.4	27.6	34.8
VNF	11.0	10.4	9.3	8.7	9.1
LAR	11.0	13.7	16.7	13.4	7.5
AVS	10.9	13.7	17.0	14.3	14.4
MCN	10.9	10.3	8.6	6.7	5.7
VCR	10.9	11.4	11.3	10.5	10.3
DNL	10.9	11.2	9.0	6.6	6.9
IEH	10.8	13.6	18.1	23.9	21.5
RDP	10.8	9.2	7.8	6.6	2.6
CST	10.7	12.7	16.1	15.3	14.4
AAA	10.7	13.3	17.8	26.6	53.3
IPR	10.6	9.6	8.2	6.4	7.8
SOL	10.5	10.8	10.2	8.6	9.1
FOR	10.5	10.0	10.0	8.8	7.7
CNC	10.5	10.3	9.9	9.5	11.7
LBS	10.5	9.6	8.5	5.8	2.0
OZZ	10.4	8.8	6.8	5.0	5.7
ITI	10.4	13.1	17.4	19.0	7.2
JSC	10.4	9.9	10.0	9.6	5.3
MDC	10.4	10.1	8.1	6.1	6.3
GDL	10.4	13.0	16.4	8.4	0.0
LST	10.3	11.1	10.3	7.8	6.2
TOY	10.2	11.4	13.2	16.1	21.8
PCF	10.1	7.6	1.3	0.0	0.0
AVI	10.1	8.5	6.9	5.7	5.5
LTA	10.1	9.4	8.5	7.0	8.6
STK	10.0	8.9	7.5	7.6	7.7
PUR	9.9	12.4	16.5	18.1	14.4
RLY	9.9	10.4	11.3	10.7	11.9
TDL	9.9	12.4	16.5	17.0	4.4
CHE	9.8	10.9	10.6	8.8	9.8
SNT	9.7	9.8	9.3	7.9	8.7
JGS	9.7	10.5	14.1	18.1	19.0

Name	PE5y	PE4y	PE3y	PE2y	PE1y
KER	9.7	8.4	7.0	6.3	7.1
DNM	9.5	3.8	5.0	7.6	7.2
ILV	9.5	9.1	8.7	8.7	11.4
AFE	9.5	9.5	9.6	8.3	7.7
DLH	9.4	9.2	8.6	8.3	9.6
KLT	9.4	9.0	9.7	9.6	5.9
DSL	9.3	8.8	7.4	5.6	6.8
AHH	9.3	8.5	5.8	4.5	4.4
MST	9.3	11.7	13.9	10.1	7.8
SFW	9.3	9.2	8.1	7.2	8.1
MLN	9.3	6.5	3.6	2.6	2.4
MOB	9.2	10.6	11.1	11.1	11.0
MNH	9.2	6.7	3.8	2.8	2.5
ENV	9.1	11.1	8.2	5.0	4.2
CYD	9.1	11.3	15.1	22.7	33.5
CKS	9.1	8.2	6.3	5.1	5.6
GNK	9.1	8.2	6.9	6.4	6.1
AMA	8.9	11.2	14.2	8.0	6.5
KWV	8.9	8.5	7.5	6.5	7.9
GOC	8.9	7.5	6.9	6.3	6.1
UHS	8.9	9.6	10.1	8.3	7.3
NDS	8.9	11.1	13.3	8.3	5.6
IVT	8.9	7.8	6.8	4.7	5.3
TRT	8.8	11.1	13.1	10.1	12.4
MNX	8.8	11.0	13.2	7.8	3.3
STE	8.8	8.8	7.9	6.0	6.6
ALN	8.7	10.8	11.6	10.2	8.9
DLF	8.6	8.1	6.9	5.5	7.3
RTO	8.6	8.8	8.1	7.6	9.4
HDC	8.6	7.5	6.5	5.2	6.5
MES	8.5	10.7	12.9	16.6	25.7
GDA	8.5	6.0	1.5	0.0	0.0
GRF	8.5	7.6	5.6	3.6	5.0
AHV	8.5	10.6	14.2	16.6	10.7
MAS	8.5	8.0	8.0	8.7	11.2
MRT	8.5	8.6	6.4	6.0	7.0
YBG	8.4	7.9	4.8	1.8	0.0
BEG	8.4	10.5	14.0	13.1	3.1
SOV	8.4	9.1	7.4	4.5	3.4
VLT	8.4	8.6	8.4	8.3	8.4
SBV	8.4	8.3	8.3	7.3	6.0
NCS	8.3	7.3	3.9	0.0	0.0

Name	PE5y	PE4y	PE3y	PE2y	PE1y
FSC	8.3	7.6	6.9	6.1	4.2
LFS	8.3	10.3	13.8	9.3	8.7
DLC	8.3	7.8	6.7	5.5	7.3
STO	8.2	10.3	13.7	16.0	7.0
CES	8.2	10.3	13.7	9.1	8.4
WBO	8.2	7.0	6.7	4.6	5.0
ABL	8.2	10.2	13.6	11.8	14.8
OCE	8.1	7.4	6.7	5.6	5.5
BEL	8.1	7.0	5.0	4.5	7.2
MDS	8.1	8.1	8.1	7.8	6.9
CXT	8.0	9.7	9.7	8.8	13.0
ARE	8.0	7.5	6.8	4.8	3.6
GHO	8.0	7.1	5.2	3.5	4.7
TRX	8.0	10.0	12.6	10.7	4.8
NEI	7.8	7.1	5.5	3.5	3.9
VLX	7.8	6.4	4.9	4.0	6.1
GDF	7.8	7.3	6.2	6.8	7.3
MIR	7.8	7.9	7.0	1.6	0.0
PTC	7.7	7.9	6.7	5.9	7.8
GDS	7.7	6.7	4.9	3.4	4.5
OML	7.7	9.6	12.8	19.1	38.3
OMN	7.6	7.2	6.7	6.1	6.8
AOO	7.6	8.1	7.3	7.2	9.0
GRY	7.5	7.3	7.2	6.7	6.9
KLG	7.5	6.0	3.8	3.5	4.1
WET	7.5	9.4	12.5	14.5	14.4
MTO	7.5	9.0	8.6	3.5	0.0
GRT	7.3	7.4	7.9	10.1	13.4
UCS	7.3	9.1	12.2	18.3	20.6
SHV	7.3	6.6	5.6	5.5	6.0
NTC	7.3	9.1	9.5	6.7	5.6
HLH	7.3	3.2	4.3	6.4	10.1
SCN	7.2	4.8	3.3	1.9	2.6
REF	7.1	8.9	11.9	9.9	0.0
WHL	7.1	8.9	11.9	12.7	13.7
BSR	7.1	8.0	7.9	7.6	9.1
PMM	7.1	5.9	5.1	4.7	5.4
BJM	7.0	8.8	11.7	14.7	15.2
SRY	7.0	8.8	11.7	13.2	8.7
PDM	7.0	8.8	11.7	12.2	3.2
ABC	7.0	8.8	8.8	4.1	0.0
AEC	7.0	7.2	6.2	2.8	3.5

Name	PE5y	PE4y	PE3y	PE2y	PE1y
TRU	7.0	8.7	11.7	16.5	18.4
OXB	7.0	5.7	4.7	1.2	0.0
CMH	6.9	5.7	5.4	5.0	5.4
TSX	6.9	7.0	5.6	4.4	3.6
KHO	6.9	6.6	6.5	6.3	6.6
MCT	6.9	4.8	2.4	0.0	0.0
PNR	6.9	6.2	5.8	5.2	5.6
FAM	6.9	7.2	7.1	6.1	6.0
ATS	6.8	6.5	6.4	6.3	7.0
SCH	6.8	8.4	9.6	10.0	13.3
HYP	6.7	6.2	5.9	5.9	6.6
SYC	6.7	6.2	5.9	5.6	6.7
HRL	6.7	4.2	0.0	0.0	0.0
KGM	6.7	8.3	11.1	10.2	7.8
HVN	6.7	8.3	8.0	2.2	0.0
CCL	6.6	8.2	11.0	16.4	18.6
SMT	6.6	8.2	10.9	16.4	24.2
DNA	6.5	6.3	6.3	3.0	4.0
WNB	6.5	7.1	7.6	6.8	6.6
DCT	6.5	8.1	10.8	16.2	21.5
TPC	6.5	6.5	6.5	4.2	2.8
ARO	6.4	5.5	5.2	4.9	6.2
BOE	6.4	7.7	9.9	9.9	9.6
WNH	6.3	7.0	7.5	6.6	7.0
CEN	6.3	5.8	5.6	5.4	6.4
DON	6.3	3.0	0.0	0.0	0.0
ECH	6.3	7.9	10.5	15.7	19.9
FRX	6.3	5.4	3.9	1.3	0.0
WES	6.3	6.4	6.8	7.7	10.6
SNR	6.2	5.6	4.3	2.8	2.3
ART	6.2	4.5	3.7	3.4	4.4
CPL	6.2	5.7	5.7	5.6	6.6
ALY	6.2	5.6	2.6	0.0	0.0
CCT	6.1	7.7	10.2	9.2	0.2
SER	6.1	6.9	7.5	8.1	9.3
EXL	6.1	7.6	10.1	14.7	18.8
PRM	6.1	5.8	5.7	5.6	6.0
PPR	6.1	5.8	5.5	5.0	5.4
CPS	6.0	5.6	4.4	4.5	5.3
MEC	6.0	7.5	10.0	15.0	18.5
CPM	6.0	7.5	10.0	14.9	11.6
FRT	5.9	7.4	9.8	14.7	16.7

Name	PE5y	PE4y	PE3y	PE2y	PE1y
PAP	5.8	5.6	5.5	5.6	6.6
EOH	5.8	7.3	9.7	14.5	20.2
CRG	5.8	5.7	5.3	4.4	3.9
OMA	5.8	5.6	2.9	0.0	0.0
SBC	5.8	6.9	8.7	9.3	9.5
FRC	5.7	5.8	5.3	3.7	2.0
ATQ	5.7	5.8	6.2	5.7	4.0
ARC	5.6	6.5	7.2	8.9	11.2
BRM	5.6	6.6	6.7	5.2	5.5
ADO	5.5	5.6	5.2	3.2	0.0
KTL	5.4	5.3	4.4	4.1	4.5
MWZ	5.4	6.0	6.7	6.3	6.4
SIS	5.3	5.2	4.5	4.3	5.7
QCK	5.3	3.1	2.3	0.0	0.0
BTO	5.3	4.7	3.3	2.1	1.8
TLT	5.2	6.4	5.8	4.7	2.2
CBD	5.2	4.8	4.6	4.4	4.7
MOL	5.2	6.5	8.6	10.7	5.3
NIN	5.1	5.0	5.4	4.2	2.7
BSB	5.1	6.4	8.5	9.5	8.0
RAG	5.1	6.3	8.4	8.0	7.8
TOT	5.1	6.3	8.4	12.6	14.8
VST	5.1	6.3	8.4	12.6	19.7
KOS	5.0	4.4	4.8	7.2	14.4
INF	5.0	6.2	8.3	7.3	0.9
SPI	5.0	4.9	6.6	9.9	11.8
SCG	4.9	3.0	2.1	1.2	1.5
MIL	4.9	5.2	4.6	4.0	3.5
SHF	4.9	6.1	8.1	12.2	18.7
BRT	4.8	6.0	8.0	12.1	5.5
VTL	4.8	5.0	4.8	2.1	0.0
NHM	4.8	6.0	8.0	9.5	6.3
CLE	4.8	5.9	7.9	11.9	16.5
APX	4.7	4.1	3.6	3.2	3.3
STR	4.7	1.7	2.2	2.6	2.9
CDZ	4.7	5.9	7.8	11.7	18.8
BWR	4.7	3.8	3.7	3.3	3.6
LSR	4.7	5.8	7.1	6.3	4.9
COI	4.6	1.1	0.0	0.0	0.0
GLT	4.6	5.8	7.7	11.5	15.4
MTA	4.5	4.1	3.8	3.7	4.2
GRW	4.5	5.7	7.5	11.3	12.1

Name	PE5y	PE4y	PE3y	PE2y	PE1y
TRF	4.4	5.5	7.3	11.0	11.4
NCX	4.4	5.1	4.2	3.5	3.6
SAL	4.4	4.4	0.7	0.0	0.0
PCN	4.3	5.4	7.2	10.8	18.0
CTL	4.3	5.4	6.5	4.3	0.0
GNR	4.3	4.0	2.5	1.0	0.0
PAM	4.3	4.3	3.9	3.3	3.6
ELX	4.2	5.3	7.0	7.0	0.0
STT	4.2	5.3	7.0	6.8	3.4
YRK	4.2	4.3	5.0	2.3	0.0
INM	4.2	4.3	3.9	3.0	3.5
ALT	4.1	4.8	6.2	8.4	10.7
BLT	4.1	3.8	3.6	3.2	3.1
OTK	4.1	5.1	5.5	4.6	4.5
AWT	4.0	5.0	6.7	6.4	4.5
STI	3.9	2.3	0.3	0.0	0.0
PVT	3.9	4.9	6.5	9.7	10.5
CSH	3.9	4.9	6.5	9.7	12.8
GUB	3.8	4.0	4.3	3.8	6.2
TBE	3.8	4.4	5.1	4.5	2.4
ACR	3.7	4.6	6.2	9.3	12.1
TGN	3.7	4.4	4.9	5.4	6.2
UNF	3.7	4.6	6.1	9.2	10.3
PNY	3.6	4.5	6.1	9.1	15.5
COR	3.6	4.5	6.0	9.1	12.3
RGL	3.5	4.4	5.9	8.8	12.3
GEF	3.5	3.2	3.2	2.8	0.0
RNS	3.5	4.4	5.8	6.5	6.2
ABR	3.5	4.3	5.8	5.1	2.5
FIN	3.3	3.8	4.5	6.0	8.0
IST	3.3	4.2	5.6	8.3	10.7
DEC	3.3	4.2	5.5	8.3	12.7
EQX	3.3	4.1	5.5	8.2	9.7
PLG	3.3	4.1	5.4	8.2	8.5
GRA	3.2	4.1	5.4	8.1	12.8
TDK	3.2	4.0	5.4	8.1	16.1
MXR	3.2	3.9	5.3	6.1	5.1
APK	3.2	3.9	5.3	5.4	4.5
COM	3.1	3.9	5.2	7.8	8.8
BIC	3.1	3.0	2.3	0.6	0.5
PRT	3.0	3.8	5.1	5.4	3.3
SLM	3.0	3.8	5.1	7.6	10.4

Name	PE5y	PE4y	PE3y	PE2y	PE1y
SWL	3.0	3.7	5.0	7.4	14.9
TLF	3.0	3.7	4.9	7.4	13.4
CMT	2.9	1.5	0.0	0.0	0.0
MWS	2.9	3.6	4.9	7.3	5.8
CET	2.9	3.6	4.9	5.2	4.2
WBH	2.9	0.9	0.0	0.0	0.0
OSI	2.9	3.6	4.8	7.2	8.7
QUY	2.9	3.6	4.8	7.2	7.5
AGS	2.9	3.6	4.8	7.2	14.3
ITR	2.8	3.6	4.7	7.1	11.5
MTL	2.8	3.5	4.7	7.0	8.6
FBF	2.7	3.0	3.6	4.4	2.8
TSC	2.6	3.2	4.3	6.5	2.9
IFW	2.6	3.2	4.3	6.4	4.1
JCG	2.5	3.2	4.2	6.3	10.4
AQU	2.5	3.1	4.1	6.2	12.4
ICT	2.4	3.0	4.0	6.1	12.1
PAG	2.4	2.9	3.9	4.5	4.1
SLU	2.4	2.9	3.9	5.9	11.8
GDC	2.3	2.9	3.9	5.8	8.7
RCT	2.3	2.9	3.8	5.8	7.7
CDR	2.3	2.9	3.8	5.7	9.4
SPR	2.3	2.9	3.8	5.7	8.1
ALC	2.2	2.8	1.8	0.0	0.0
CPC	2.2	2.7	3.6	5.4	7.3
ESC	2.1	2.7	3.6	5.3	9.3
OHA	2.1	2.7	3.5	3.2	0.6
ACY	2.1	2.6	3.5	5.3	9.3
DAW	2.1	1.3	1.8	2.7	3.6
UAM	2.0	2.5	3.3	5.0	7.5
CSY	2.0	2.5	3.3	5.0	6.6
SOT	2.0	2.5	3.3	5.0	5.5
OLG	2.0	2.5	3.3	4.9	7.5
PGD	1.9	2.3	3.1	4.6	4.8
LAB	1.8	2.2	2.5	2.4	2.7
POR	1.8	1.9	1.9	0.8	0.4
TBH	1.8	2.2	3.0	4.5	6.3
NIB	1.8	2.2	3.0	4.4	8.9
CAE	1.8	2.2	2.9	4.4	6.1
ZPT	1.7	2.2	2.9	4.3	4.7
ASR	1.7	2.0	2.5	3.6	5.9
PTH	1.7	2.1	2.8	3.6	1.1

Name	PE5y	PE4y	PE3y	PE2y	PE1y
MPL	1.7	2.1	2.8	4.2	6.4
AQL	1.7	2.1	2.8	2.4	3.4
UTE	1.6	2.0	2.7	4.1	8.2
VLE	1.6	2.0	2.7	4.0	5.8
DTR	1.6	2.0	2.6	4.0	5.8
MZG	1.5	0.8	1.1	1.7	3.4
DGC	1.5	1.9	2.5	3.8	4.2
AUM	1.5	1.9	2.5	3.7	7.4
WAN	1.4	1.3	1.0	0.4	0.3
BDM	1.4	1.7	1.2	0.0	0.0
SJL	1.4	0.0	0.0	0.0	0.0
CPB	1.3	1.6	2.2	3.2	4.7
ZLT	1.2	1.5	2.0	3.0	2.3
HCL	1.2	1.5	2.0	3.0	4.9
RCH	1.2	1.2	1.2	1.3	1.4
APE	1.1	1.4	1.9	2.8	3.8
MSI	1.0	0.9	1.1	1.1	1.2
UNG	1.0	1.2	1.6	2.5	0.0
SKJ	1.0	1.2	1.6	2.4	4.2
OAI	1.0	1.2	1.6	2.4	4.8
ITV	1.0	1.2	1.6	2.4	4.8
MTX	0.9	0.0	0.0	0.0	0.0
NMS	0.8	0.0	0.0	0.0	0.0
TBX	0.7	0.9	1.2	1.9	2.6
AEG	0.7	0.9	1.2	1.9	3.7
APT	0.7	0.9	1.2	1.8	3.6
TRM	0.6	0.0	0.0	0.0	0.0
PGH	0.6	0.8	1.0	1.5	3.1
PNC	0.6	0.7	1.0	1.5	3.0
BLL	0.6	0.7	0.9	1.4	0.9
YHK	0.5	0.6	0.8	1.2	0.0
THK	0.5	0.6	0.8	1.2	2.4
GLL	0.4	0.6	0.7	1.1	0.9
ILA	0.4	0.5	0.7	1.0	0.0
GCH	0.4	0.5	0.7	1.0	1.1
MLL	0.3	0.4	0.5	0.8	1.5
NMB	0.3	0.3	0.5	0.7	0.5
CAM	0.2	0.2	0.3	0.0	0.0
APS	0.2	0.2	0.3	0.4	0.9
MCM	0.0	0.0	0.0	0.0	0.0
CNY	0.0	0.0	0.0	0.0	0.0
AFL	0.0	0.0	0.0	0.0	0.0

Name	PE5y	PE4y	PE3y	PE2y	PE1y
ANG	0.0	0.0	0.0	0.0	0.0
AVG	0.0	0.0	0.0	0.0	0.0
DUR	0.0	0.0	0.0	0.0	0.0
ERA	0.0	0.0	0.0	0.0	0.0
ESL	0.0	0.0	0.0	0.0	0.0
GFI	0.0	0.0	0.0	0.0	0.0
HAR	0.0	0.0	0.0	0.0	0.0
SIM	0.0	0.0	0.0	0.0	0.0
WAR	0.0	0.0	0.0	0.0	0.0
SBN	0.0	0.0	0.0	0.0	0.0
UNN	0.0	0.0	0.0	0.0	0.0
BNX	0.0	0.0	0.0	0.0	0.0
MZL	0.0	0.0	0.0	0.0	0.0
NBL	0.0	0.0	0.0	0.0	0.0
OTR	0.0	0.0	0.0	0.0	0.0
SMC	0.0	0.0	0.0	0.0	0.0
SRB	0.0	0.0	0.0	0.0	0.0
EHR	0.0	0.0	0.0	0.0	0.0
FNS	0.0	0.0	0.0	0.0	0.0
LYS	0.0	0.0	0.0	0.0	0.0
DSY	0.0	0.0	0.0	0.0	0.0
INS	0.0	0.0	0.0	0.0	0.0
WPH	0.0	0.0	0.0	0.0	0.0
GLE	0.0	0.0	0.0	0.0	0.0
PFN	0.0	0.0	0.0	0.0	0.0
GRV	0.0	0.0	0.0	0.0	0.0
PMG	0.0	0.0	0.0	0.0	0.0
RDF	0.0	0.0	0.0	0.0	0.0
SPE	0.0	0.0	0.0	0.0	0.0
KIR	0.0	0.0	0.0	0.0	0.0
LAF	0.0	0.0	0.0	0.0	0.0
REM	0.0	0.0	0.0	0.0	0.0
CMA	0.0	0.0	0.0	0.0	0.0
OKF	0.0	0.0	0.0	0.0	0.0
SUR	0.0	0.0	0.0	0.0	0.0
FEQ	0.0	0.0	0.0	0.0	0.0
ADL	0.0	0.0	0.0	0.0	0.0
MEB	0.0	0.0	0.0	0.0	0.0
MTR	0.0	0.0	0.0	0.0	0.0
NET	0.0	0.0	0.0	0.0	0.0
PSC	0.0	0.0	0.0	0.0	0.0
BYX	0.0	0.0	0.0	0.0	0.0
CTH	0.0	0.0	0.0	0.0	0.0
PIM	0.0	0.0	0.0	0.0	0.0
SQE	0.0	0.0	0.0	0.0	0.0
SEM	0.0	0.0	0.0	0.0	0.0
AFG	0.0	0.0	0.0	0.0	0.0
ECR	0.0	0.0	0.0	0.0	0.0
MHH	0.0	0.0	0.0	0.0	0.0

Name	PE5y	PE4y	PE3y	PE2y	PE1y
MNY	0.0	0.0	0.0	0.0	0.0
NTL	0.0	0.0	0.0	0.0	0.0
BRC	0.0	0.0	0.0	0.0	0.0
FOZ	0.0	0.0	0.0	0.0	0.0
IPG	0.0	0.0	0.0	0.0	0.0
MSM	0.0	0.0	0.0	0.0	0.0
WTC	0.0	0.0	0.0	0.0	0.0
DOC	0.0	0.0	0.0	0.0	0.0
QMT	0.0	0.0	0.0	0.0	0.0
RCO	0.0	0.0	0.0	0.0	0.0
SLL	0.0	0.0	0.0	0.0	0.0
SMK	0.0	0.0	0.0	0.0	0.0
SNG	0.0	0.0	0.0	0.0	0.0
ARM	0.0	0.0	0.0	0.0	0.0
BRY	0.0	0.0	0.0	0.0	0.0
CIH	0.0	0.0	0.0	0.0	0.0
CYB	0.0	0.0	0.0	0.0	0.0
ERP	0.0	0.0	0.0	0.0	0.0
ESS	0.0	0.0	0.0	0.0	0.0
HXT	0.0	0.0	0.0	0.0	0.0
IMG	0.0	0.0	0.0	0.0	0.0
ILT	0.0	0.0	0.0	0.0	0.0
JMH	0.0	0.0	0.0	0.0	0.0
LGV	0.0	0.0	0.0	0.0	0.0
MGF	0.0	0.0	0.0	0.0	0.0
MRX	0.0	0.0	0.0	0.0	0.0
MUM	0.0	0.0	0.0	0.0	0.0
NXT	0.0	0.0	0.0	0.0	0.0
NSI	0.0	0.0	0.0	0.0	0.0
PNT	0.0	0.0	0.0	0.0	0.0
PDH	0.0	0.0	0.0	0.0	0.0
SAM	0.0	0.0	0.0	0.0	0.0
SDA	0.0	0.0	0.0	0.0	0.0
TUF	0.0	0.0	0.0	0.0	0.0
WTS	0.0	0.0	0.0	0.0	0.0
WNE	0.0	0.0	0.0	0.0	0.0
YTC	0.0	0.0	0.0	0.0	0.0
ZNT	0.0	0.0	0.0	0.0	0.0

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
WSC	-7.9%	-5.5%	-4.4%	-2.9%	3.6%
VTR	-104.5%	-129.1%	-157.5%	84.4%	44.8%
IOT	-	-	-	-	-
APP	--	--	--	--	-
ZCI	-317.6%	-402.2%	-530.6%	-763.6%	-1,094.9%
RHW	-	-	-	--	-11.5%
CHT	-	-	-	-	-
GMB	--	--	--	-	-
LON	6.1%	9.1%	16.7%	19.4%	34.0%
UNS	---	---	---	---	---
BPL	-9.4%	-3.4%	12.3%	20.0%	87.0%
FRE	445.3%	528.2%	685.9%	577.8%	1,176.9%
IFS	--	--	--	--	20.9%
BNT	--	--	--	-	-
EDG	31.8%	15.6%	21.0%	7.2%	10.4%
LNF	-5.3%	-1.5%	-10.7%	-19.0%	-22.9%
OCT	-12.1%	-12.0%	-12.2%	-12.3%	-12.1%
TOC	-18.3%	-22.2%	-32.2%	-29.7%	-27.1%
ISC	-17.1%	-18.2%	-17.7%	-18.0%	-26.2%
LOG	--	--	--	--	--
CRE	-	-	--	96.5%	118.1%
EPL	--	--	--	--	-
SCE	-107.0%	-72.5%	-27.9%	-20.0%	-34.7%
EUR	-7.1%	-12.8%	-14.5%	-16.3%	-16.8%
CRW	92.4%	84.4%	105.3%	41.1%	25.2%
SSA	-	-	-	-	-
MTE	-	-	-	-	-7.2%
IND	--	--	--	--	58.2%
MRB	-	-	-	-74.7%	-143.9%
STC	--	--	--	--	--
BAT	51.2%	42.3%	-14.6%	-15.2%	-7.0%
DTC	--	--	--	--	21.7%
OVB	-19.2%	-22.0%	-26.8%	-16.3%	-14.0%
BIL	---	-	-	-	-
PET	49.5%	56.0%	65.3%	79.3%	129.8%
CAX	-49.8%	-59.9%	-76.0%	-82.2%	-81.8%
SMR	3.9%	9.6%	16.2%	29.6%	69.8%
BOC	-	-	-	-17.4%	-23.5%
ITT	--	--	--	--	-111.7%
DDT	--	--	--	--	5.2%
XCH	-	-	-	-	-
MCE	-	-	-	-	-

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
LBT	--	--	--	--	-
CPX	--	--	--	-	42.3%
MUR	-	-11.7%	-13.4%	-9.7%	-14.6%
MDG	-	-	-	-	-
MNG	-29.1%	-23.9%	-23.5%	-25.3%	-24.7%
AGL	67.7%	84.9%	66.1%	92.0%	0.5%
MGX	--	--	--	--	15.7%
HOR	--	--	--	--	27.0%
CRS	--	--	--	-	-
JCM	--	--	--	--	17.3%
AFI	145.6%	143.9%	70.7%	26.5%	26.2%
CPG	1,777.8%	-9.4%	-6.9%	-7.0%	-3.2%
GFS	25,995.5%	32,497.6%	43,330.1%	64,978.4%	-2,588.5%
FSH	26.6%	27.5%	25.4%	23.3%	21.8%
TEM	242.1%	267.6%	304.3%	348.0%	520.9%
ENR	-	-	-	-	-
VLC	--	--	--	--	--
HCI	608.4%	1.7%	-8.1%	-17.1%	-12.1%
USV	9.1%	5.5%	-10.8%	-13.9%	-23.0%
INH	224.9%	284.1%	382.8%	118.5%	126.2%
RAH	-	-	-	-	3,030.2%
CFC	-1.5%	-0.8%	-2.9%	-3.4%	-7.0%
RNT	-3.1%	-2.5%	-2.3%	-4.8%	-0.7%
RBW	--	1.0%	9.2%	5.4%	-0.5%
PRI	-	-	-	-8.7%	-5.0%
DLS	235.3%	233.9%	284.1%	90.4%	66.0%
NWL	--	-20.3%	-25.0%	-33.4%	-16.9%
TIW	-	-	-5.5%	-4.2%	0.2%
CRH	4.6%	-1.6%	-0.8%	2.1%	8.2%
INT	-11.5%	-11.4%	-11.2%	-11.2%	-10.8%
VKG	--	--	--	--	-
NPN	--	--	--	--	--
CAN	8.7%	9.6%	10.5%	11.2%	13.1%
SFT	-	-	-	-	-
MNS	-	-	-	-	-85.0%
KAR	-29.1%	-32.0%	-37.4%	-51.1%	-50.6%
GBL	36.3%	-303.1%	147.6%	56.4%	38.5%
PSG	-12.4%	-13.2%	-14.1%	-11.7%	-7.2%
PWK	-9.3%	-9.7%	-10.3%	-11.6%	-9.7%
IPL	-13.2%	-13.3%	-15.2%	-18.1%	-23.3%
CUL	-15.7%	-15.7%	-15.5%	-8.7%	-7.9%
RAI	-	-	-	-	2,893.4%

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
NAI	-	-	-	-	32.6%
VLY	-	-	-	-	571.8%
SPG	-15.3%	-14.4%	-13.6%	-11.2%	-10.7%
CGU	-9.6%	-11.3%	-17.1%	-20.6%	-19.7%
ETN	-	-	-	-	-
CCH	---	---	---	--	--
ECO	-21.5%	-22.2%	-22.7%	-24.0%	-22.3%
APL	--	--	--	-	-
NEW	-3,861.2%	-4,941.3%	-6,626.6%	-9,927.6%	-11.3%
NCL	-20.6%	-24.2%	-28.9%	-36.6%	-36.8%
ELB	-8.3%	-8.2%	-6.8%	-6.7%	-6.6%
BVT	-2.3%	-3.8%	-3.5%	-4.9%	-2.3%
CSB	--	--	--	13.8%	8.6%
FSR	-0.5%	-0.6%	-4.2%	-1.2%	5.2%
IDI	-	-	-	-	-
AMS	58.3%	55.7%	60.3%	90.7%	123.5%
ABI	6.8%	4.6%	4.5%	4.5%	9.6%
HVL	--	--	-13.7%	-11.8%	-10.1%
SRV	530.4%	663.0%	884.6%	-18.2%	-5.9%
SPY	-	-	-	-	-
JNC	-1.9%	-2.1%	-1.8%	-4.1%	-6.1%
WLO	-4.7%	-4.0%	-3.4%	-11.6%	-12.4%
CPT	91.5%	118.9%	163.0%	230.3%	40.7%
ADR	--	--	--	--	37.3%
SBO	-11.3%	-11.3%	-11.2%	-11.1%	-11.1%
BVC	27,919.2%	34,878.6%	46,474.3%	69,665.2%	73,269.5%
CLC	---	---	---	---	---
FDS	13.9%	16.8%	22.1%	28.3%	61.8%
FOS	--	--	--	--	--
RMH	-	-	98.9%	144.4%	44.5%
VIL	91.5%	110.4%	109.5%	50.3%	-3.9%
DLV	--	--	--	16.2%	23.8%
GLB	--	--	--	--	-14.4%
KNG	--	-	-	-	-
SHP	-	-	-10.5%	-12.0%	-12.9%
MMD	-4.9%	-4.0%	-2.8%	-3.1%	-1.1%
DBR	-1.2%	-0.6%	-4.0%	-2.8%	9.6%
OUS	--	--	-	-	-
PEP	--	--	--	--	--
KPM	--	--	--	--	-
JDG	-0.1%	1.5%	2.5%	3.3%	3.2%
EDT	---	--	--	--	-

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
MAF	-9.8%	-8.4%	-6.9%	-6.0%	-0.7%
ALX	--	-0.6%	0.1%	1.6%	4.5%
PIK	---	---	---	---	---
MTC	-3.2%	-5.2%	-8.2%	-9.8%	4.5%
CMG	--	--	--	--	15.5%
PEG	-	-	-	-	-
RBH	--	--	-	-	-
IDQ	--	--	--	--	-
SIL	--	--	--	2.2%	5.9%
AFX	-3.0%	-2.7%	-2.6%	-3.7%	-2.7%
AME	--	--	-	-	-
CNF	12.2%	12.1%	7.6%	4.8%	3.0%
MLB	-18.7%	-24.2%	-29.7%	-35.4%	-41.0%
NPK	4.6%	6.6%	-3.5%	-5.2%	1.9%
DAE	-	-	-	-	-
BUR	-18.5%	-20.5%	-23.5%	-25.1%	-24.9%
TMT	--	--	--	-	-
SAE	33.6%	36.0%	39.9%	34.7%	29.2%
CTP	--	--	--	-2.2%	-0.6%
GSC	-	-	-	-	-
AMB	--	--	--	-	-
SPA	-5.5%	-4.2%	-3.7%	-3.8%	-7.3%
LGL	68.8%	63.0%	72.5%	81.2%	96.5%
BNS	418.0%	526.7%	706.6%	1,066.9%	2,068.9%
BCF	--	--	--	-3.8%	-1.4%
AFB	--	-	-	-	-
ADT	1.1%	4.0%	5.2%	10.8%	16.7%
NWT	143.8%	181.5%	244.4%	93.5%	137.1%
TBS	--	-5.4%	-7.0%	-6.1%	-8.7%
SFN	-7.9%	-8.5%	-9.1%	-8.7%	-9.7%
ITE	--	--	--	--	--
SPS	--	--	9.8%	18.3%	21.3%
VOG	700.1%	811.3%	1,064.7%	1,539.9%	2,941.1%
USK	-3.6%	-2.9%	-0.3%	1.3%	-0.2%
SGG	--	45.3%	48.5%	50.3%	43.0%
FAL	-	-	-27.1%	-21.8%	29.2%
RNG	-	-	-61.3%	-90.1%	-128.2%
CLH	-	-	-2.9%	-3.6%	-1.2%
IMP	38.7%	29.9%	28.7%	34.0%	43.1%
SAP	-5.0%	-3.4%	-1.8%	2.3%	12.4%
FOM	-4.9%	-3.3%	-1.4%	0.1%	-0.9%
NRB	-	-	-	197.8%	198.3%

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
DEL	8.9%	9.9%	7.7%	11.7%	14.8%
PPC	-2.8%	-3.7%	-3.6%	-4.8%	-9.0%
AMN	20.1%	18.7%	15.0%	17.6%	20.3%
AIN	2.8%	4.5%	7.3%	11.1%	0.6%
UTR	616.9%	616.3%	238.1%	264.8%	312.8%
RPR	-	-6.9%	-6.6%	-11.1%	-10.9%
THW	-35.3%	-41.8%	-51.7%	-78.5%	-143.1%
RLO	-1.0%	-1.7%	-1.2%	3.9%	9.7%
NED	25.8%	25.3%	24.2%	27.1%	29.3%
CAS	--	--	--	-5.6%	-0.4%
LBH	64.4%	74.2%	87.4%	100.0%	116.4%
ELH	-0.4%	-2.5%	-5.2%	-11.0%	-16.2%
GMF	130.2%	166.4%	222.5%	52.4%	60.6%
CRX	--	--	--	-	-
AGR	--	--	--	-	-
TRE	-1.0%	-2.5%	-4.2%	-8.5%	-13.5%
POW	1.1%	1.2%	3.9%	5.0%	11.4%
BAW	-4.7%	-3.7%	-3.3%	-2.7%	1.7%
NFH	---	---	---	---	---
MMW	--	--	--	-	-
PAL	3.5%	2.0%	-3.6%	-6.7%	-3.5%
HCH	--	-	-	-	-
COG	-18,772.0%	-23,463.3%	-31,280.0%	-46,921.1%	-164,391.1%
PON	--	--	--	10.0%	10.4%
SET	-	-	-	-	-51.0%
PGR	--	--	--	--	-
SAB	-0.3%	0.0%	0.2%	-0.1%	-2.3%
MET	64.7%	68.2%	72.4%	80.4%	102.2%
CON	--	--	--	--	-
ADH	-	-	-	-	-
MDM	19.6%	23.7%	26.2%	15.0%	16.7%
MBT	--	--	--	-	-
CLY	-7.7%	-7.6%	-6.6%	-7.8%	-12.1%
RAD	--	--	--	-	-
ASA	11.3%	13.4%	11.1%	5.8%	-10.2%
PML	30.7%	39.4%	50.8%	69.5%	72.4%
SMH	618.5%	10.4%	18.7%	35.6%	36.0%
LNC	-2.7%	-5.0%	-6.4%	-7.5%	-26.0%
HWN	--	-	-	-	-
BRW	--	--	--	-	-
CNL	-2.1%	-3.2%	-2.7%	-2.1%	-6.6%
TNT	1.9%	3.9%	4.2%	5.6%	7.9%

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
FGM	--	--	--	-	-
APN	--	8.2%	15.4%	13.3%	12.2%
FUS	--	-	-	-	-
GLH	-	-	-	-	17.8%
ATN	4.5%	4.6%	8.4%	11.7%	19.3%
CRM	-1.2%	0.1%	1.6%	1.9%	6.1%
SBL	-	-17.7%	-28.3%	-50.3%	-20.1%
ALD	--	--	--	--	-109.4%
ALJ	--	--	--	--	--
VNF	--	--	--	--	44.1%
LAR	32.5%	34.8%	35.1%	37.4%	33.3%
AVS	--	--	-	-	-
MCN	25.2%	-7.1%	-4.7%	-3.9%	-4.7%
VCR	-9.6%	-9.5%	-9.2%	-9.4%	-8.8%
DNL	-5.1%	-1.6%	-5.1%	-6.4%	-8.8%
IEH	--	--	--	--	--
RDP	-31.1%	-27.1%	-9.7%	-8.3%	-11.0%
CST	-9.9%	-14.9%	-20.0%	-157.7%	-352.3%
AAA	--	--	--	--	-
IPR	20.0%	26.5%	37.2%	-11.0%	-17.8%
SOL	5.2%	5.5%	5.0%	1.6%	1.4%
FOR	-	-	-	-	1.6%
CNC	-5.4%	-5.2%	-4.9%	-6.3%	-11.2%
LBS	-	-	-	52.2%	52.5%
OZZ	0.4%	1.1%	2.7%	2.9%	4.0%
ITI	--	--	-	-	-
JSC	--	--	--	--	24.2%
MDC	-5.1%	-5.5%	-3.9%	-2.3%	2.2%
GDL	-	-	-	-	-
LST	-	-	-	-2.5%	3.0%
TOY	-4.7%	-5.0%	-5.9%	-4.9%	-3.0%
PCF	--	--	--	--	6.9%
AVI	--	--	--	--	--
LTA	---	---	---	---	---
STK	--	--	28.2%	26.4%	69.1%
PUR	--	--	--	--	-
RLY	--	--	-4.5%	-6.3%	-11.8%
TDL	--	--	--	-	-
CHE	4.4%	4.5%	5.3%	6.6%	12.6%
SNT	-7.6%	-10.2%	-10.2%	-11.9%	-8.8%
JGS	--	--	--	--	82.0%
KER	0.2%	1.3%	3.3%	6.6%	-7.7%

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
DNM	-	-	-	-	2.5%
ILV	-	-9.8%	-7.5%	-7.4%	-0.4%
AFE	-10.3%	-10.5%	-9.8%	-10.4%	6.6%
DLH	-4.6%	-3.7%	-3.2%	-4.1%	-2.8%
KLT	-	1,518.1%	1,971.3%	2,863.3%	3,687.1%
DSL	10.5%	10.3%	11.1%	7.0%	3.5%
AHH	-15.1%	-15.9%	-15.1%	-14.1%	-13.4%
MST	--	--	--	-	-
SFW	2.8%	3.5%	2.8%	-2.5%	-7.9%
MLN	-16.9%	-14.0%	-9.6%	-10.2%	-9.6%
MOB	--	--	--	--	--
MNH	-	-	-	-	-10.3%
ENV	-	-	-	-	-
CYD	--	--	--	--	-
CKS	-18.6%	-18.8%	-20.0%	-16.6%	-14.3%
GNK	7.3%	9.4%	5.2%	-3.5%	-7.9%
AMA	--	--	--	--	-
KWV	118.0%	126.0%	132.3%	137.3%	123.4%
GOC	-	-7.4%	-7.2%	-5.5%	-3.7%
UHS	--	--	--	84.3%	133.0%
NDS	---	-	-	-	-
IVT	2.9%	5.0%	7.9%	-5.9%	-7.5%
TRT	--	--	-	-	-
MNX	-59.5%	-24.4%	-10.4%	-9.8%	-6.6%
STE	-	-	-	-	18.4%
ALN	-	-	-	-	-
DLF	-5.1%	-4.2%	-4.0%	-4.8%	-3.4%
RTO	--	--	--	5.4%	-10.0%
HDC	43.5%	58.4%	67.4%	88.7%	110.5%
MES	66.1%	83.8%	111.7%	170.1%	468.3%
GDA	-19.5%	-20.1%	-19.4%	-22.6%	-20.2%
GRF	-10.7%	-10.8%	-10.5%	-9.9%	-11.4%
AHV	--	--	--	-	-
MAS	-5.5%	-6.7%	-6.9%	-9.2%	-10.0%
MRT	--	-	-	-	-
YBG	-39.2%	-51.4%	-61.9%	-75.2%	-84.9%
BEG	-	-	-	-	-
SOV	-	-	-	-	24.2%
VLT	-3.6%	-6.7%	-14.3%	-17.0%	-29.0%
SBV	-11.2%	-1.6%	-15.2%	-17.5%	-27.5%
NCS	-3.3%	-3.6%	-1.9%	-3.9%	-1.5%
FSC	11.9%	11.3%	14.1%	13.8%	14.0%

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
LFS	-	-	-	-	-
DLC	2.3%	3.6%	1.6%	2.7%	0.1%
STO	--	--	--	-	-
CES	--	--	-	-	-
WBO	-8.2%	-6.3%	-5.1%	-5.2%	-6.0%
ABL	-	-	-	-	-
OCE	--	--	--	--	-11.1%
BEL	-	-	-	-	-0.7%
MDS	-5.9%	-5.4%	-5.3%	-8.0%	-6.9%
CXT	--	--	--	--	22.9%
ARE	-17.8%	-18.8%	-20.0%	-20.7%	-16.5%
GHO	-11.5%	-11.2%	-10.8%	-10.4%	-11.9%
TRX	--	-	-	-	-
NEI	-2.1%	-1.5%	-1.2%	1.6%	4.0%
VLX	39.5%	49.0%	64.0%	78.4%	12.0%
GDF	-6.5%	-15.7%	-17.9%	-35.4%	-12.1%
MIR	27.5%	37.3%	55.5%	91.0%	199.0%
PTC	-13.2%	-10.0%	-6.8%	-7.5%	-3.9%
GDS	1,232.5%	1,368.5%	1,374.8%	1,737.2%	2,231.2%
OML	--	--	--	--	-
OMN	-5.8%	-5.4%	-6.5%	-8.3%	-9.2%
AOO	-11.1%	-12.1%	-14.3%	-14.6%	-19.8%
GRY	130.6%	126.5%	114.4%	132.9%	167.3%
KLG	-8.0%	-8.1%	-7.6%	-10.3%	-8.5%
WET	-	-	-	-	-
MTO	--	--	--	--	--
GRT	-11.7%	-11.6%	-11.6%	-11.6%	-11.2%
UCS	--	--	--	--	-
SHV	-	-	--	-28.1%	-18.2%
NTC	--	--	--	--	---
HLH	-11.7%	-10.8%	-9.5%	-9.7%	-8.3%
SCN	-	-	-15.6%	-16.6%	-24.4%
REF	--	--	--	--	--
WHL	-	-	-	-	-
BSR	-7.1%	-4.7%	-2.8%	-1.7%	-5.5%
PMM	-	-	-	-	-11.7%
BJM	--	--	--	-	-
SRY	--	--	--	-	-
PDM	--	--	--	-	-
ABC	--	--	--	--	-
AEC	--	-5.9%	-6.0%	-7.2%	-10.6%
TRU	--	--	--	--	-

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
OXB	--	--	--	--	--
CMH	--	--	--	-1.7%	4.0%
TSX	58.3%	56.0%	54.3%	51.3%	21.0%
KHO	-11.8%	-11.7%	-11.7%	-11.7%	-11.7%
MCT	--	-19.1%	-24.5%	-37.2%	-27.4%
PNR	157.7%	156.6%	167.3%	172.8%	172.8%
FAM	-5.4%	-5.4%	-4.4%	-3.6%	-3.6%
ATS	-13.0%	-12.8%	-12.5%	-12.5%	-12.2%
SCH	--	--	-	-	-
HYP	-12.8%	-12.7%	-12.6%	-12.5%	-12.2%
SYC	157.7%	185.0%	233.7%	63.5%	118.0%
HRL	-7.5%	-8.4%	-10.1%	-12.6%	-13.4%
KGM	-	-	-	-	-
HVN	-	-	-	-	-
CCL	-	-	-	-	-
SMT	--	--	--	--	-
DNA	-	--	8.8%	-72.8%	-107.9%
WNB	--	--	--	21.3%	26.6%
DCT	-	-	-	-	-
TPC	--	--	--	-6.0%	-3.5%
ARO	-21.9%	-23.8%	-20.2%	-19.8%	25.4%
BOE	-	-	-	-	25.4%
WNH	-9.8%	-8.4%	-4.3%	-9.7%	-10.2%
CEN	158.9%	157.9%	155.0%	162.7%	173.2%
DON	-25.3%	-28.4%	-34.2%	-37.0%	-18.7%
ECH	--	--	--	--	--
FRX	-21.9%	-25.8%	-32.1%	-40.7%	-71.8%
WES	-61.3%	-74.9%	-88.4%	-128.2%	-247.4%
SNR	17.6%	17.7%	18.7%	23.6%	31.7%
ART	-	-	-	-	-20.8%
CPL	163.9%	168.9%	183.8%	177.4%	180.5%
ALY	-	-	-	-	-28.9%
CCT	--	--	--	--	-
SER	-10.6%	-9.4%	-8.3%	-11.9%	-20.7%
EXL	-	-	-	-	-
PRM	86.3%	87.1%	86.5%	83.5%	88.6%
PPR	-5.9%	-4.9%	-2.7%	-1.8%	1.1%
CPS	-16.6%	-17.6%	-20.0%	-5.4%	-25.2%
MEC	--	--	--	--	-
CPM	-	-	-	-	-
FRT	--	--	--	--	-
PAP	-13.3%	-13.3%	-13.0%	-13.5%	-13.0%

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
EOH	--	--	--	-	-
CRG	-7.0%	-7.3%	-7.6%	-7.0%	-8.1%
OMA	1.9%	3.1%	5.1%	7.1%	7.1%
SBC	6.0%	8.2%	10.8%	10.9%	20.2%
FRC	-10.1%	-10.3%	-9.7%	-9.9%	-14.4%
ATQ	-9.9%	-9.0%	-13.9%	-25.4%	-26.7%
ARC	-	-	-	-	-
BRM	4.0%	5.6%	6.5%	7.6%	-1.0%
ADO	0.6%	-6.4%	-10.0%	-15.2%	-39.5%
KTL	-	239.5%	311.3%	140.1%	20.7%
MWZ	---	---	---	---	---
SIS	-9.5%	-8.9%	-9.1%	-9.2%	-15.0%
QCK	-26.1%	-33.7%	-17.7%	-26.9%	-25.6%
BTO	-6.5%	-5.2%	-4.2%	-2.8%	1.9%
TLT	---	---	---	---	---
CBD	155.3%	158.6%	162.6%	166.6%	173.4%
MOL	--	--	--	-	-
NIN	-	-1.1%	-0.9%	-3.8%	2.3%
BSB	-	-	-	-	-
RAG	-	-	-	-	-
TOT	--	--	--	--	--
VST	-	-	-	-	-
KOS	--	--	--	--	19.1%
INF	-	-	-	-	-
SPI	--	--	--	--	-2.1%
SCG	-11.7%	-12.2%	-13.3%	-15.1%	-21.3%
MIL	--	-	-	-	-11.7%
SHF	-	-	-	-	-
BRT	--	--	--	-	-
VTL	--	--	--	--	4.2%
NHM	-19.8%	-16.9%	-15.4%	-13.1%	-9.2%
CLE	--	--	--	--	-
APX	166.8%	172.9%	171.2%	175.3%	117.3%
STR	-	-	-	--	-3.0%
CDZ	--	--	--	--	-
BWR	-0.0%	-0.6%	-0.9%	0.7%	-3.8%
LSR	-	-6.6%	-6.9%	-7.3%	-8.1%
COI	38.0%	46.5%	60.9%	87.3%	169.6%
GLT	-	-	-	-	-
MTA	--	--	--	4.7%	9.4%
GRW	--	--	--	--	-
TRF	--	--	--	--	-

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
NCX	-	-	-	-	-
SAL	-76.1%	55.9%	101.8%	62.2%	33.8%
PCN	--	--	--	--	--
CTL	-16.3%	-15.2%	-14.5%	-16.5%	-19.6%
GNR	-2.7%	-3.5%	-5.0%	-3.7%	-3.0%
PAM	165.1%	163.6%	143.8%	74.1%	42.9%
ELX	-	-	-	-	-
STT	-	-4,487.8%	-33.9%	13.5%	19.0%
YRK	-11.6%	-14.5%	-10.3%	-14.8%	-18.4%
INM	--	--	--	0.3%	3.7%
ALT	6.9%	7.3%	14.4%	21.1%	32.1%
BLT	-8.3%	-9.0%	-8.6%	-10.2%	10.4%
OTK	-	-	-	-	-
AWT	--	--	--	-	-
STI	-0.1%	-41.3%	-89.0%	-45.4%	-12.5%
PVT	--	-	-	-	-
CSH	--	--	--	--	-
GUB	-12.8%	-14.0%	-12.2%	-12.8%	-11.0%
TBE	-	-	-	74.4%	161.9%
ACR	--	--	--	-	-
TGN	--	-	-	-	24.3%
UNF	--	--	--	--	-
PNY	--	--	--	--	-
COR	-	-	-	-	-
RGL	--	--	--	--	-
GEF	-10.4%	-10.4%	-11.8%	-7.8%	-7.8%
RNS	-	-	-	-	-
ABR	-	-	-	-	-
FIN	--	--	--	--	58.8%
IST	--	--	--	--	-
DEC	--	--	--	--	-
EQX	--	--	--	--	-
PLG	--	--	--	-	-
GRA	--	--	--	--	-
TDK	--	--	--	--	--
MXR	-	-	-	-	-
APK	-	-	-	-	-
COM	-	-	-	-	-
BIC	-7.7%	-7.1%	-2.1%	1.5%	3.8%
PRT	-	-	-	-	-
SLM	--	--	--	-	-
SWL	--	--	--	--	--

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
TLF	-	-	-	-	-
CMT	-15.7%	-17.7%	-20.8%	-18.0%	-18.7%
MWS	-	-	-	-	-
CET	-	-	-	-	-
WBH	-1.9%	-0.6%	1.7%	4.0%	-7.1%
OSI	-	-	-	-	-
QUY	--	--	--	--	-
AGS	-	-	-	-	-
ITR	-	-	-	-	-
MTL	--	--	--	-	-
FBF	1,164.5%	1,434.9%	1,879.3%	2,789.2%	5,590.1%
TSC	--	--	--	--	-
IFW	-	-	-	-	-
JCG	--	--	--	--	-
AQU	--	--	--	--	-
ICT	--	--	--	--	--
PAG	-	-	-	-	-
SLU	--	--	--	--	--
GDC	--	--	--	--	-
RCT	--	--	--	--	-
CDR	--	--	--	--	-
SPR	-	-	-	-	-
ALC	--	--	--	--	-
CPC	-	-	-	-	-
ESC	--	--	--	--	-
OHA	--	--	--	-	-
ACY	-	-	-	-	-
DAW	-12.3%	-15.2%	-15.2%	-8.3%	8.7%
UAM	--	--	--	--	-
CSY	--	--	--	--	-
SOT	--	--	--	--	-
OLG	--	--	--	--	-
PGD	--	--	--	--	-
LAB	--	--	--	--	-319.1%
POR	-	-	-	-	6.1%
TBH	--	--	--	--	-
NIB	--	--	--	--	-
CAE	--	--	--	--	-
ZPT	--	--	--	--	--
ASR	16.1%	18.5%	21.8%	29.3%	63.9%
PTH	--	--	--	--	--
MPL	--	--	--	--	-

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
AQL	--	--	--	-	-
UTE	--	--	--	--	--
VLE	-	-	-	-	-
DTR	--	--	--	--	-
MZG	-12.9%	-14.5%	-10.5%	-11.4%	-12.5%
DGC	--	--	--	--	-
AUM	-	-	-	-	-
WAN	-2.4%	-2.3%	-3.9%	-4.7%	-13.6%
BDM	--	--	-	-	-
SJL	-77.0%	-90.0%	-105.2%	-53.8%	-37.9%
CPB	--	--	--	--	-
ZLT	--	--	--	-	-
HCL	-	-	-	-	-
RCH	25.9%	28.8%	31.5%	32.9%	39.4%
APE	--	--	--	--	-
MSI	15.4%	13.2%	33.7%	54.5%	73.5%
UNG	--	--	--	-	-
SKJ	--	--	--	--	-
OAI	--	-	-	-	-
ITV	--	--	--	-	-
MTX	20.1%	-19.1%	-63.9%	-14.6%	-2.0%
NMS	-15.3%	-16.3%	-8.0%	8.1%	0.4%
TBX	--	--	-	-	-
AEG	--	--	--	--	-
APT	--	--	--	--	--
TRM	-21.4%	-25.6%	-28.6%	-31.4%	-30.5%
PGH	--	--	--	--	--
PNC	--	--	--	--	-
BLL	--	--	-	-	-
YHK	--	--	--	-	-
THK	--	--	--	--	--
GLL	--	--	--	--	-
ILA	-	-	-	-	-
GCH	-	-	-	-	-
MLL	-	-	-	-	-
NMB	-	-	-	-	-
CAM	--	--	-	-	-
APS	--	--	--	--	--
MCM	---	---	---	---	---
CNY	--	--	--	--	--
AFL	-11.0%	-35.4%	-45.0%	-57.4%	-105.4%
ANG	39.1%	34.7%	26.4%	38.8%	34.2%
AVG	114.2%	-16.2%	-17.0%	-18.7%	-15.5%

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
DUR	-74.1%	-42.1%	-33.8%	-33.8%	-30.3%
ERA	-19.6%	-32.6%	-39.2%	-27.1%	-25.3%
ESL	-1,911.9%	-2,326.7%	-3,006.9%	-3,237.2%	-1,919.1%
GFI	182.6%	158.6%	142.4%	95.5%	107.6%
HAR	-8.9%	-10.6%	-7.8%	-3.5%	18.3%
SIM	-129.1%	-173.1%	-220.9%	-313.6%	-299.0%
WAR	24.9%	17.6%	10.5%	9.4%	-13.7%
SBN	-89.9%	-116.7%	-199.1%	-125.6%	-217.4%
UNN	--	--	--	--	--
BNX	-42.9%	-46.4%	-35.3%	-43.3%	-37.8%
MZL	--	--	--	--	--
NBL	--	--	--	--	--
OTR	--	--	--	-	-
SMC	--	--	--	-	-
SRB	--	--	--	--	--
EHR	--	--	--	--	--
FNS	--	--	--	--	--
LYS	--	--	--	--	-
DSY	--	--	--	--	--
INS	--	--	--	--	--
WPH	---	--	--	--	-
GLE	--	--	--	--	--
PFN	-20.4%	-20.8%	-20.3%	-22.3%	-20.9%
GRV	--	--	--	--	--
PMG	--	--	--	--	--
RDF	--	--	--	--	--
SPE	--	--	--	--	--
KIR	-	-	-	-	-
LAF	--	--	--	-	-
REM	--	--	--	--	--
CMA	--	--	--	--	-
OKF	-34.9%	-30.1%	-29.3%	-31.1%	-35.8%
SUR	--	--	--	--	--
FEQ	--	--	--	--	--
ADL	--	-	-	-	-
MEB	-	-	-	-	-
MTR	--	--	--	--	-
NET	--	--	--	--	-
PSC	-34.9%	-35.2%	-36.9%	-46.3%	-55.1%
BYX	-	-	-	-	-
CTH	--	--	--	--	--
PIM	--	--	--	--	-
SQE	-	-	-	-	-
SEM	--	-	-	-	-
AFG	-	-	-	-	-
ECR	--	--	-	-	-
MHH	-	-	-	-	-2.6%
MNY	-	-	-	-	-
NTL	-	-	-	-	-

Name	Spread5y	Spread4y	Spread3y	Spread2y	Spread1y
BRC	0.5%	-2.3%	-7.8%	-15.2%	-14.3%
FOZ	-	-	-	-	-
IPG	-	-	-	-	-
MSM	-	-	-	-	-
WTC	-	-	-	---	---
DOC	--	--	--	--	-
QMT	--	--	--	--	-
RCO	--	--	--	--	--
SLL	-	-	-	-	-
SMK	--	--	--	--	-
SNG	--	--	--	--	--
ARM	--	--	--	--	--
BRY	--	--	--	--	-
CIH	--	--	--	--	-
CYB	--	--	--	--	--
ERP	--	--	--	--	-
ESS	--	--	--	--	--
HXT	-	-	-	-	-
IMG	--	--	--	--	-
ILT	--	--	--	--	--
JMH	--	--	--	--	-
LGV	-	-	-	-	-
MGF	--	--	--	--	-
MRX	--	--	--	--	--
MUM	--	--	--	--	-
NXT	--	--	--	-	-
NSI	--	--	--	--	--
PNT	-	-	-	-	-
PDH	--	--	--	--	-
SAM	--	--	--	-	-
SDA	-	-	-	-	-
TUF	--	--	--	--	-
WTS	--	--	--	-	-
WNE	--	--	--	--	-
YTC	--	--	--	-	-
ZNT	--	--	--	--	581.9%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
AAA		-40.6%	-54.0%	-61.3%	-35.7%
ABC		-54.2%	-52.4%	-39.6%	-25.0%
ABI	-16.8%	-11.1%	-25.9%	-12.2%	-44.4%
ABL					
ABR	52.9%	22.4%	43.5%	7.5%	-57.9%
ACR		313.7%	434.3%	683.3%	1366.7%
ACY	-24.4%	-25.2%	-25.7%	-15.1%	0.0%
ADH	-7.2%	-25.0%	-23.9%	-3.8%	-7.5%
ADL	3.2%	-3.2%	6.5%	4.2%	-30.5%
ADO					-85.7%
ADR	-10.0%	-24.1%	-11.4%	-5.3%	-44.7%
ADT		-53.1%	-59.5%	-59.3%	-41.7%
AEC	-15.7%	-53.0%	-53.5%	-45.0%	-30.0%
AEG	3.4%	-6.1%	-13.1%	-7.0%	41.3%
AFB				-74.4%	-60.9%
AFE	114.1%	142.6%	190.1%	49.4%	182.1%
AFG					21.2%
AFI			-26.4%	-15.4%	-37.5%
AFL		-47.5%	-72.4%	-79.1%	-60.0%
AFX				-81.8%	-66.7%
AGL					
AGR	-13.6%	-23.2%	-14.0%	9.5%	-14.3%
AGS					-89.5%
AHH	-15.2%	-36.3%	-41.4%	-66.1%	-45.0%
AHV	-43.3%	-36.9%	-20.2%	-33.1%	0.0%
AIN	-23.9%	-20.1%	-4.2%	14.6%	54.2%
ALC	7.8%	13.3%	43.9%	65.9%	-88.8%
ALD	28.8%	9.6%	-15.3%	-33.6%	-71.9%
ALJ					-70.0%
ALN	-46.4%	-57.6%	-53.8%	-45.0%	-50.0%
ALT				-56.2%	-20.0%
ALX	-39.3%	-55.2%	-42.7%	-35.4%	-37.5%
ALY					-9.6%
AMA	-3.8%	-7.5%	16.1%	-37.8%	-37.2%
AMB					
AME					
AMN				-41.7%	7.7%
AMS	-21.5%	-23.1%	-18.1%	-22.2%	0.0%
ANG					-65.0%
AOO	-21.2%	-31.0%	-18.3%	-20.0%	-42.9%
APE					-76.9%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
APK					-50.0%
APL					-69.2%
APN					-45.8%
APP	-34.6%	-43.3%	-52.7%	-48.6%	0.0%
APS	-20.3%	-17.0%	-18.5%	0.8%	-11.8%
APT			-15.3%	17.0%	48.3%
APX	-15.3%	-14.1%	-11.1%	-37.9%	-37.1%
AQL	-11.2%	-15.5%	-9.8%	-0.4%	-26.9%
AQU	-28.1%	-13.5%	0.3%	-21.8%	33.3%
ARC				-37.5%	-75.0%
ARE	-5.7%	-7.6%	7.6%	30.0%	45.2%
ARM					
ARO	19.1%	21.5%	51.6%	9.7%	-29.1%
ART	87.3%	3.2%	15.7%	7.6%	10.0%
ASA	11.0%	-2.3%	-20.5%	-49.5%	-90.0%
ASR		-54.4%	-66.5%	-65.5%	-53.8%
ATN					5.3%
ATQ				-6.9%	-13.8%
ATS					23.1%
AUM					
AVG					-50.0%
AVI					
AVS				16.7%	125.0%
AWT	-41.8%	-43.7%	-42.8%	-27.8%	0.0%
BAT		-51.6%	-45.0%	-67.5%	-60.0%
BAW				-35.0%	-22.7%
BCF				53.1%	4.1%
BDM					
BEG	34.5%	-3.3%	-21.1%	-6.7%	66.7%
BEL	-4.5%	2.2%	11.2%	61.7%	-42.9%
BIC					-49.4%
BIL					-84.8%
BJM	43.2%	45.3%	70.3%	119.2%	-5.4%
BLL	9.9%	-15.6%	-48.8%	-29.8%	-92.9%
BLT	-10.6%	-35.8%	-33.7%	-18.8%	-37.5%
BNS					-22.0%
BNT	-12.1%	-11.1%	-33.0%	-17.9%	53.8%
BNX				-73.8%	-69.2%
BOC					
BOE		-44.5%	-66.9%	-65.6%	-54.5%
BPL				-55.0%	-84.4%
BRC	-3.2%	-6.5%	15.7%	23.6%	7.1%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
BRM			-11.2%	-54.5%	-16.7%
BRT					75.0%
BRW					-80.0%
BRY	9.4%	19.1%	28.2%	49.1%	166.7%
BSB					-56.7%
BSR	-39.1%	-34.6%	-40.0%	-45.7%	-20.0%
BTO	25.4%	23.0%	33.1%	70.9%	-1.6%
BUR					42.9%
BVC				-41.6%	-40.0%
BVT					-37.5%
BWR	-33.7%	-35.3%	-49.7%	-70.0%	-60.0%
BYX	-30.5%	-51.2%	-70.9%	-59.1%	-66.7%
CAE			-49.5%	-43.2%	-38.5%
CAM	-2.0%	2.1%	-8.4%	-2.6%	-13.5%
CAN	-48.7%	-52.7%	-74.2%	-65.3%	-95.9%
CAS					-50.0%
CAX	-25.8%	-32.2%	-47.2%	-78.0%	-77.3%
CBD					17.2%
CCH					-6.4%
CCL				-82.5%	-90.0%
CCT	-6.8%	-4.6%	-0.8%	-18.4%	-6.7%
CDR	3.3%	16.7%	5.6%	25.0%	100.0%
CDZ					-33.3%
CEN	-22.6%	-46.2%	-48.5%	-62.1%	-60.0%
CES					
CET			-32.5%	-41.2%	0.0%
CFC					
CGU	37.3%	17.4%	48.9%	105.5%	-15.9%
CHE	40.3%	12.9%	26.8%	-2.0%	-46.4%
CHT		-19.7%	-9.0%	9.5%	33.3%
CIH	6.7%	6.7%	29.8%	87.6%	40.0%
CKS	34.9%	-1.4%	20.7%	-24.4%	14.3%
CLC				-74.3%	-70.6%
CLE					
CLH	-4.5%	-30.7%	-26.2%	-39.4%	-68.0%
CLY	-14.8%	-25.6%	-20.0%	-27.8%	-44.8%
CMA					-70.4%
CMG			-22.7%	-12.4%	13.1%
CMH					-30.0%
CMT					-91.7%
CNC					1.6%
CNF					

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
CNL		3.0%	-1.6%	3.1%	4.9%
CNY	-18.5%	-28.0%	-12.8%	-24.7%	31.6%
COG					-13.0%
COI	7.2%	-21.6%	-32.9%	0.0%	0.0%
COM	-75.7%	-77.4%	-72.3%	-65.2%	-77.8%
CON	-33.5%	-29.1%	-20.7%	-8.3%	33.3%
COR					-91.8%
CPB	-28.2%	-33.2%	-51.0%	-56.8%	-76.0%
CPC	-33.6%	-29.9%	-39.9%	-59.9%	-37.5%
CPG	-46.0%	-48.0%	-48.2%	-32.1%	25.0%
CPL	-10.8%	-10.9%	-7.8%	0.8%	-11.8%
CPM	-17.1%	-21.9%	-10.8%	0.5%	-19.8%
CPS	-20.4%	-35.1%	-38.0%	-32.5%	-42.9%
CPT			-41.4%	-55.5%	-36.4%
CPX					-28.1%
CRE				17.0%	125.0%
CRG				-55.9%	-14.3%
CRH	-28.9%	-33.0%	-27.7%	-16.0%	-1.2%
CRM				-60.8%	-48.0%
CRS	-10.3%	1.1%	-12.8%	0.8%	-23.3%
CRW					-44.4%
CRX	66.9%	4.8%	-15.8%	-20.9%	-59.5%
CSB	-29.8%	-23.2%	-40.1%	-42.2%	-40.0%
CSH			-21.4%	-49.6%	-14.3%
CST	0.0%	-13.3%	-18.2%	1.2%	34.1%
CSY	3.3%	3.6%	-41.6%	-28.7%	-4.7%
CTH	-25.8%	-16.4%	-7.3%	-9.4%	-23.8%
CTL				-38.1%	0.0%
CTP			-46.9%	-45.4%	0.0%
CUL					-12.5%
CXT				-79.4%	-71.4%
CYB				-47.8%	0.0%
CYD				-55.7%	-40.0%
DAE			-5.2%	-35.1%	20.0%
DAW				-41.3%	-98.9%
DBR	10.6%	21.0%	44.7%	67.0%	-38.7%
DCT	34.9%	38.9%	58.5%	59.5%	33.4%
DDT	-28.6%	-18.6%	-15.8%	2.6%	4.3%
DEC					-64.0%
DEL	-3.7%	-1.9%	0.8%	23.4%	-12.5%
DGC	24.9%	-15.2%	-33.7%	-45.6%	0.0%
DLC	-21.3%	-25.3%	-38.9%	-49.9%	0.0%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
DLF	-25.1%	-35.5%	-52.9%	-67.0%	-47.8%
DLH	-28.4%	-33.6%	-23.1%	-6.6%	-1.2%
DLS		-37.1%	-59.8%	-95.0%	-94.1%
DLV				-63.5%	-61.9%
DNA	0.8%	-0.8%	8.9%	26.2%	81.8%
DNL					-12.2%
DNM	31.8%	46.9%	-32.1%	-36.0%	0.0%
DOC	-16.8%	-31.4%	-22.6%	-12.5%	0.0%
DON	-47.4%	-58.4%	-73.2%	-73.4%	-98.6%
DSL	-19.4%	-32.3%	-23.3%	-10.0%	-20.0%
DSY			-63.8%	-66.3%	-81.4%
DTC	-35.0%	-26.0%	-28.0%	-15.3%	-9.1%
DTR	-27.6%	-27.3%	-26.5%	-86.4%	-90.0%
DUR			-10.6%	26.3%	-7.5%
ECH	21.1%	7.9%	7.2%	-42.6%	-41.2%
ECO	-1.9%	7.3%	10.8%	43.1%	-25.6%
ECR	-11.2%	-13.7%	-38.8%	-42.1%	0.0%
EDG	40.9%	33.8%	-12.4%	3.8%	-40.8%
EDT		0.9%	1.2%	26.8%	-21.4%
EHR				-61.2%	-30.0%
ELB	-10.3%	-13.4%	-1.7%	7.5%	-10.0%
ELH					-37.5%
ELX			-11.0%	-42.1%	0.0%
ENR					-46.0%
ENV			-45.5%	-35.8%	-40.7%
EOH	3.3%	11.1%	21.3%	43.1%	83.3%
EPL			-31.2%	-64.3%	-45.3%
EQX	-17.2%	-12.2%	-13.9%	3.0%	6.1%
ERA			-23.4%	-28.5%	-56.9%
ERP	55.7%	9.6%	-51.9%	-63.9%	-75.0%
ESC	-15.5%	-0.5%	-49.1%	-64.9%	-72.2%
ESL			-27.8%	-14.7%	-33.9%
ESS	-36.8%	-34.8%	-33.6%	-40.1%	-21.9%
ETN	-33.1%	-34.0%	-39.8%	-27.1%	-40.0%
EUR	-36.4%	-35.6%	-44.0%	-39.5%	-63.6%
EXL	35.5%	25.7%	-18.1%	-1.7%	17.1%
FAL					-77.0%
FAM		-11.9%	-3.1%	1.6%	-18.2%
FBF	4.4%	19.3%	50.2%	2.4%	20.0%
FDS	-11.9%	-25.1%	-16.2%	4.9%	-15.2%
FEQ	10.3%	-31.1%	-30.1%	-30.3%	-18.8%
FGM	-39.5%	-36.6%	-50.3%	-49.8%	0.0%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
FIN	-13.9%	-7.8%	-15.1%	-6.0%	-15.2%
FNS	22.4%	38.6%	48.0%	95.3%	138.8%
FOM	-0.6%	-9.5%	-0.5%	14.4%	-2.8%
FOR					-21.2%
FOS					-76.9%
FOZ	-19.9%	-18.6%	-15.2%	-19.2%	-11.8%
FRC	-5.5%	-6.5%	8.2%	38.3%	-29.9%
FRE	5.8%	-0.1%	-25.1%	-30.5%	-31.0%
FRT	460.8%	578.0%	782.6%	1223.1%	-53.8%
FRX			-22.5%	-10.2%	-3.6%
FSC	-36.9%	-58.5%	-63.4%	-53.9%	-96.7%
FSH				-53.2%	-35.0%
FSR	-16.1%	-23.0%	-5.6%	21.0%	-27.9%
FUS			-34.0%	-26.8%	-40.7%
GBL	7.8%	20.5%	2.3%	-58.0%	-48.0%
GCH	-1.2%	1.1%	-0.1%	2.1%	34.9%
GDA	-6.5%	4.0%	5.3%	29.0%	13.5%
GDC		-18.0%	-5.5%	23.9%	22.7%
GDF				-43.1%	-55.4%
GDL					-70.0%
GDS	-11.6%	-17.0%	-11.2%	-9.1%	0.0%
GEF	-14.8%	-9.2%	-3.4%	17.8%	-19.9%
GFI				-90.2%	-97.5%
GFS	73.4%	106.7%	155.6%	259.6%	-30.8%
GHO	14.4%	-0.3%	22.3%	36.1%	23.4%
GLB	-4.8%	-1.4%	-14.6%	-22.5%	0.0%
GLE			-18.7%	-9.7%	-11.9%
GLH			-53.8%	-51.8%	-30.0%
GLL	3.1%	5.4%	35.4%	1.2%	-9.9%
GLT	-14.3%	-13.4%	-5.7%	24.2%	-34.4%
GMB		0.1%	6.4%	22.5%	24.3%
GMF	4.8%	7.7%	26.5%	56.4%	89.8%
GNK				22.0%	5.6%
GNR	0.2%	4.2%	7.5%	24.1%	19.0%
GOC				-43.0%	-66.1%
GRA	-11.8%	-9.0%	-1.5%	28.8%	-45.2%
GRF	66.9%	14.3%	-19.3%	12.3%	32.6%
GRT					296.6%
GRV					17.8%
GRW		-44.9%	-42.2%	-40.8%	-63.3%
GRY					-71.6%
GSC	6.4%	12.0%	-25.3%	-35.7%	-50.4%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
GUB					-59.4%
HAR	-11.5%	-7.5%	-0.3%	31.4%	-40.5%
HCH	37.8%	58.5%	33.0%	82.9%	-14.9%
HCI			-6.7%	-2.7%	-33.9%
HCL	9.4%	21.1%	-8.5%	-68.0%	-59.6%
HDC	175.6%	-11.1%	-51.5%	-83.7%	-99.5%
HLH	26.1%	14.1%	6.9%	50.2%	9.6%
HOR	-1.2%	-0.6%	-2.1%	-5.2%	-41.2%
HRL			-37.3%	-55.5%	-31.0%
HVL	-2.1%	1.0%	5.2%	-73.0%	-78.9%
HVN	14.2%	20.9%	38.0%	80.5%	94.3%
HWN	15.0%	22.4%	24.3%	48.3%	-15.9%
HXT	7.6%	22.9%	34.5%	56.3%	12.5%
HYP	-0.8%	1.1%	14.8%	55.1%	-3.1%
ICT				-58.2%	-78.6%
IDI	7.7%	7.7%	8.4%	16.5%	32.1%
IDQ	-19.1%	-18.3%	-4.5%	2.0%	20.0%
IEH				-29.3%	-3.8%
IFS	-4.6%	-18.8%	-15.3%	0.3%	-14.7%
IFW			-45.3%	-42.6%	-55.6%
ILA		-7.5%	-14.4%	2.0%	-10.0%
ILT	0.7%	4.7%	12.5%	33.7%	37.4%
ILV	-5.7%	-10.5%	-2.4%	26.6%	-29.6%
IMG	-9.4%	-2.1%	12.0%	44.4%	49.6%
IMP	-11.8%	-14.8%	-19.7%	-12.9%	-3.2%
IND				-7.9%	-43.5%
INF	-22.4%	-20.1%	-12.9%	6.5%	-24.7%
INH				-14.6%	-51.9%
INM				-70.0%	-50.0%
INS	31.2%	35.2%	53.6%	79.4%	6.5%
INT	-10.3%	-2.6%	12.1%	19.3%	28.2%
IOT	-10.5%	2.5%	2.2%	19.9%	21.1%
IPG	-1.9%	-15.8%	-32.1%	-66.3%	-36.4%
IPL	2.9%	4.8%	9.5%	22.9%	0.0%
IPR	10.6%	11.6%	27.9%	35.6%	20.3%
ISC	-10.6%	-6.0%	-12.1%	-25.2%	-36.2%
IST	19.4%	21.7%	24.0%	37.7%	60.7%
ITE	-8.2%	-4.5%	-1.3%	0.0%	-1.3%
ITI	-0.3%	8.5%	9.2%	21.1%	-25.4%
ITR				-37.5%	-50.0%
ITT	1.3%	2.4%	29.9%	36.5%	20.6%
ITV	37.2%	56.0%	83.0%	152.2%	8.6%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
IVT	4.2%	-26.5%	-38.5%	-48.6%	-93.8%
JCG	12.4%	24.4%	21.6%	58.9%	23.7%
JCM	90.2%	37.8%	54.0%	56.9%	27.9%
JDG		24.6%	16.4%	56.0%	40.9%
JGS				9.6%	-29.2%
JMH	51.9%	62.1%	92.7%	115.5%	81.6%
JNC	11.1%	1.4%	14.3%	42.1%	19.6%
JSC				-77.4%	-99.3%
KAR	-7.4%	-13.0%	7.3%	23.2%	28.8%
KER	-10.1%	-17.3%	-19.5%	7.1%	42.9%
KGM				35.5%	6.7%
KHO	6.8%	16.6%	22.6%	36.9%	-3.6%
KIR				-83.2%	-86.7%
KLG	-10.3%	-5.9%	-1.0%	30.7%	-17.9%
KLT			-25.8%	-12.9%	-60.3%
KNG	9.3%	16.3%	22.9%	40.3%	20.0%
KOS	3.7%	-0.7%	4.9%	25.7%	-43.2%
KPM	5.4%	13.9%	14.4%	37.8%	-2.1%
KTL	3.5%	9.4%	12.1%	21.8%	12.7%
KWV	8.4%	18.0%	18.8%	32.5%	16.4%
LAB	23.2%	20.4%	-1.4%	32.5%	125.0%
LAF				-67.3%	-63.6%
LAR	-19.4%	-20.5%	-16.7%	-6.4%	-58.5%
LBH	114.1%	-1.2%	3.8%	-32.5%	-46.2%
LBS	9.0%	29.3%	41.4%	35.2%	-22.1%
LBT	7.7%	16.2%	17.9%	36.5%	13.5%
LFS	-7.2%	-19.2%	-17.1%	-11.0%	-29.9%
LGL	14.8%	5.3%	10.8%	45.8%	-10.5%
LGV	-10.6%	-6.1%	-19.2%	-2.0%	-28.3%
LNC	-11.9%	-1.7%	23.7%	25.5%	81.0%
LNF	2.8%	8.5%	8.3%	22.4%	6.2%
LOG	-3.8%	2.0%	26.8%	25.9%	-20.9%
LON	-12.7%	-7.1%	-14.6%	-4.6%	-19.4%
LSR	17.5%	4.0%	-16.9%	9.7%	44.4%
LST	2.3%	10.7%	6.2%	7.6%	-7.9%
LTA	-1.5%	-0.7%	4.0%	17.8%	-10.5%
LYS			23.1%	-72.2%	-82.1%
MAF	-3.4%	-2.5%	10.6%	31.4%	20.4%
MAS	326.9%	391.2%	-33.3%	-23.2%	-54.0%
MBT			42.6%	-57.8%	-97.0%
MCE	-44.6%	-46.7%	-31.2%	-39.9%	-43.8%
MCM	33.4%	54.5%	-64.1%	-59.1%	-70.6%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
MCN	-1.2%	-4.4%	-5.0%	-33.1%	-21.9%
MCT	21.9%	19.6%	43.1%	69.9%	66.7%
MDC	20.9%	29.4%	49.3%	98.7%	-18.8%
MDG				-17.5%	-36.8%
MDM	7.2%	6.6%	-14.7%	-24.1%	-35.6%
MDS	1.0%	8.1%	12.5%	-16.1%	17.9%
MEB	25.9%	36.7%	55.9%	108.4%	-10.0%
MEC	3.5%	16.8%	-7.6%	9.1%	-1.5%
MES					-35.4%
MET	71.7%	-1.0%	-28.7%	-44.3%	-79.2%
MGF	-8.3%	-7.8%	-13.0%	-1.8%	-38.0%
MGX					-73.1%
MHH				27.0%	-29.3%
MIL					-54.2%
MIR			-38.1%	-33.4%	5.0%
MLB	-1.5%	-5.0%	5.7%	35.8%	-5.2%
MLL	-9.0%	-3.2%	-26.3%	-22.7%	-38.8%
MLN				-10.7%	13.3%
MMD	-20.6%	-28.6%	-10.9%	-23.2%	-44.7%
MMW	-19.1%	-22.2%	-16.5%	14.6%	-22.5%
MNG			-26.7%	-41.3%	-75.4%
MNH			-13.7%	-6.2%	-10.4%
MNS			-51.0%	-38.6%	-89.6%
MNX	-8.0%	-0.8%	13.9%	16.3%	-34.0%
MNY	9.9%	-0.7%	5.0%	36.9%	21.6%
MOB	-4.4%	-3.1%	-11.5%	5.7%	-42.0%
MOL			3.9%	2.7%	-29.6%
MPL				-2.7%	-99.2%
MRB	-1.0%	-20.6%	-21.6%	0.4%	-6.6%
MRT	-20.8%	-35.1%	-27.6%	-38.3%	-50.0%
MRX			-52.2%	-69.7%	-55.6%
MSI					-62.5%
MSM	30.5%	23.2%	-23.3%	-20.1%	-28.6%
MST	12.3%	3.1%	-32.7%	-16.5%	-99.8%
MTA	-1.5%	-8.1%	-10.8%	-6.3%	-12.5%
MTC			-15.4%	-2.0%	11.4%
MTE	-2.2%	-1.8%	-6.3%	2.9%	-42.1%
MTL			-33.5%	-64.8%	-58.8%
MTO				-70.3%	-78.9%
MTR	27.8%	36.0%	40.7%	80.0%	1.4%
MTX				-55.6%	-63.4%
MUM			0.5%	29.4%	16.7%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
MUR	3.1%	-0.4%	-4.3%	-4.5%	-16.7%
MWS				-10.9%	-27.8%
MWZ	6.0%	5.5%	4.3%	29.1%	-10.1%
MXR			-4.0%	-26.5%	-17.5%
MZG				-52.5%	-54.0%
MZL				48.6%	-27.3%
NAI					-24.9%
NBL	-3.0%	-20.6%	-35.7%	-33.0%	-25.9%
NCL		-33.3%	-33.8%	-44.9%	-17.9%
NCS	12.7%	0.1%	10.5%	27.2%	-37.9%
NCX	31.8%	18.5%	28.0%	69.4%	10.8%
NDS	13.7%	12.1%	-18.1%	2.6%	-1.6%
NED	12.9%	6.5%	-19.9%	-14.5%	-77.0%
NEI	1.8%	-2.4%	2.1%	5.3%	-64.4%
NET	18.6%	25.3%	29.3%	58.9%	22.2%
NEW	-2.8%	3.3%	3.2%	22.4%	-14.3%
NFH					-67.8%
NHM					-15.7%
NIB					-29.3%
NIN	4.7%	3.0%	13.0%	34.8%	-45.2%
NMB	60.0%	82.3%	111.5%	134.1%	31.7%
NMS	-10.3%	-13.6%	-18.7%	-8.2%	-16.5%
NPK	11.9%	14.5%	13.0%	31.7%	3.7%
NPN	36.9%	37.8%	69.0%	90.7%	-3.2%
NRB	25.5%	21.1%	-8.3%	17.0%	-40.0%
NSI	7.2%	9.9%	20.9%	23.0%	-25.0%
NTC			-38.6%	-65.9%	-75.4%
NTL	1.7%	1.7%	13.5%	49.5%	-14.2%
NWL				-59.1%	-70.0%
NWT	5.6%	-0.5%	0.4%	14.2%	-14.0%
NXT	12.6%	13.1%	6.1%	26.2%	10.2%
OAI	-22.4%	-22.9%	-4.1%	14.1%	-57.8%
OCE	-16.7%	-24.6%	-23.6%	-80.4%	-84.4%
OCT	3.6%	13.5%	23.1%	54.7%	-2.4%
OHA	-1.2%	-6.5%	5.5%	3.1%	-7.0%
OKF	13.1%	-1.1%	-1.7%	-46.0%	-72.3%
OLG	-0.6%	-7.0%	-22.6%	-12.5%	-25.0%
OMA				-48.9%	-53.3%
OML				11.3%	-12.6%
OMN				17.7%	-9.9%
OSI				-68.0%	-91.5%
OTK	-6.0%	-6.5%	-7.3%	-32.3%	-43.8%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
OTR	3.2%	8.3%	16.5%	56.5%	5.1%
OUS	-2.1%	4.0%	16.0%	38.1%	18.8%
OVB	-10.3%	-13.6%	-20.0%	-10.6%	-15.8%
OXB	107.8%	25.3%	-6.5%	-1.1%	-51.3%
OZZ				-43.4%	-23.7%
PAG	42.8%	67.1%	28.7%	49.7%	77.6%
PAL			7.7%	-48.8%	-52.8%
PAM	3.4%	10.4%	-1.0%	5.0%	0.9%
PAP	23.5%	28.9%	21.0%	62.2%	-40.9%
PCF	-18.9%	-33.8%	-35.4%	-33.1%	-14.0%
PCN				-58.7%	-52.5%
PDH	-9.6%	-12.0%	-9.3%	-57.7%	-68.8%
PDM	-1.9%	-2.6%	-4.8%	0.1%	-25.6%
PEG	-22.6%	-19.9%	-14.9%	0.0%	-34.5%
PEP		-3.5%	1.9%	8.0%	10.5%
PET	16.9%	17.2%	-7.8%	10.1%	-29.4%
PFN	22.6%	27.6%	23.6%	32.4%	31.8%
PGD				-73.1%	-85.7%
PGH	-3.4%	-10.7%	-14.3%	-8.2%	-34.0%
PGR				-1.8%	-73.5%
PIK	27.5%	7.4%	-13.0%	-21.6%	-46.5%
PIM				-44.9%	-60.0%
PLG	4.2%	-3.1%	-30.4%	-39.6%	-58.5%
PMG	-21.3%	-23.9%	-38.5%	-23.8%	-64.4%
PML					-5.6%
PMM	112.5%	154.6%	230.4%	-29.4%	-94.7%
PNC	13.5%	23.2%	44.8%	69.0%	-20.7%
PNR	3.6%	9.7%	13.8%	43.9%	-18.2%
PNT	19.5%	20.5%	13.2%	55.4%	-57.8%
PNY			-16.7%	-50.5%	-41.3%
PON	9.6%	10.1%	-22.2%	-21.6%	-54.0%
POR				-54.2%	-53.7%
POW				-23.3%	-89.9%
PPC	32.4%	14.1%	-11.0%	-47.4%	-47.2%
PPR		-4.3%	-1.7%	11.9%	-9.7%
PRI					-50.0%
PRM	42.1%	-16.1%	-26.2%	-22.1%	-48.9%
PRT				-24.3%	-82.0%
PSC					-45.9%
PSG				12.0%	120.0%
PTC			-24.0%	-32.7%	-76.4%
PTH	-9.0%	-1.4%	-1.8%	16.6%	-8.5%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
PUR	20.2%	24.5%	11.5%	21.6%	1.5%
PVT	7.2%	7.3%	16.4%	50.0%	-12.0%
PWK					-37.5%
QCK	19.1%	20.8%	-0.2%	8.4%	-6.7%
QMT				5.8%	-8.3%
QUY					19.0%
RAD	12.8%	0.0%	-18.5%	-5.3%	-20.6%
RAG	-15.5%	-30.9%	-30.8%	-37.1%	-42.0%
RAH	57.0%	74.9%	29.5%	51.6%	26.7%
RAI	10.7%	16.4%	6.7%	45.8%	11.9%
RBH		21.4%	4.8%	10.0%	-89.5%
RBW			-10.7%	9.0%	0.0%
RCH	-15.8%	-14.2%	3.9%	20.4%	5.9%
RCO	-0.3%	2.3%	9.3%	34.0%	-41.7%
RCT					-22.5%
RDF	-19.3%	-30.1%	-35.2%	-29.0%	-1.7%
RDP			-12.3%	12.4%	-32.9%
REF	29.7%	18.6%	-14.6%	-48.0%	-51.2%
REM	44.9%	54.2%	71.6%	99.0%	55.1%
RGL	25.7%	9.4%	-16.1%	-22.9%	-10.2%
RHW					68.3%
RLO			-13.1%	-3.0%	-4.1%
RLY	64.6%	92.1%	-32.8%	-43.6%	-55.3%
RMH			17.4%	13.5%	-1.4%
RNG			24.3%	42.7%	-18.0%
RNS			4.5%	23.0%	-40.0%
RNT					-26.9%
RPR	-45.7%	-44.2%	-33.6%	-26.2%	-57.9%
RTO			138.1%	-47.4%	-85.4%
SAB	-1.3%	9.8%	15.7%	49.4%	-45.4%
SAE	88.7%	73.3%	23.9%	-43.6%	-53.5%
SAL				-13.8%	-7.2%
SAM					-45.5%
SAP		-25.4%	-21.4%	9.2%	-56.2%
SBC	6.0%	10.4%	34.0%	86.0%	-55.8%
SBL	58.5%	75.5%	44.4%	64.4%	-42.5%
SBN				5.3%	-69.3%
SBO				-8.0%	-45.2%
SBV					-28.6%
SCE		72.6%	27.3%	-3.7%	-15.6%
SCG	40.6%	37.5%	29.1%	41.2%	80.8%
SCH	64.9%	17.0%	-3.2%	-2.3%	-37.5%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
SCN	-6.0%	-4.0%	-6.8%	-1.1%	-29.7%
SDA	23.9%	17.6%	-5.8%	6.1%	-29.4%
SEM					-66.7%
SER	12.3%	13.5%	11.3%	34.7%	-24.2%
SET			58.7%	-51.3%	-64.8%
SFN	49.9%	54.7%	27.8%	50.5%	21.6%
SFT	27.9%	22.8%	0.1%	8.5%	-26.7%
SFW	18.5%	-2.2%	-9.2%	-30.7%	-63.3%
SGG			6.3%	21.6%	0.7%
SHF	14.0%	14.9%	12.5%	25.0%	-4.7%
SHP	8.8%	6.2%	-13.0%	-2.4%	0.0%
SHV	19.6%	26.6%	22.7%	42.1%	-23.6%
SIL	38.0%	45.6%	88.8%	-11.2%	-53.9%
SIM				-67.5%	-93.7%
SIS	23.8%	30.9%	7.9%	7.7%	-25.7%
SJL	-13.6%	-14.4%	-6.4%	15.5%	-54.1%
SKJ	-6.1%	-5.5%	-3.2%	25.3%	-40.0%
SLL					-3.8%
SLM	16.8%	31.0%	41.8%	71.5%	-18.1%
SLU	8.5%	4.7%	0.4%	0.6%	0.0%
SMC	29.5%	18.1%	17.7%	23.0%	-37.7%
SMH				37.5%	-43.0%
SMK	12.2%	-42.1%	-49.1%	-52.5%	-46.7%
SMR				-20.4%	-48.6%
SMT	3.8%	-1.9%	-6.4%	13.8%	11.5%
SNG				-6.9%	-39.7%
SNR				27.8%	-4.9%
SNT					-71.0%
SOL				42.7%	125.8%
SOT	16.1%	20.4%	7.3%	8.5%	-31.1%
SOV		27.7%	28.0%	40.8%	-2.1%
SPA	43.0%	35.0%	46.7%	18.0%	-11.0%
SPE	-11.3%	-12.2%	-11.3%	-9.1%	-20.5%
SPG	3.3%	2.2%	-2.4%	25.9%	150.0%
SPI	136.9%	171.1%	17.0%	32.3%	6.7%
SPR	26.4%	34.6%	28.4%	54.5%	9.0%
SPS	15.6%	18.6%	10.9%	25.2%	-49.6%
SPY				22.9%	-17.8%
SQE	40.0%	31.3%	-19.0%	-44.3%	-68.9%
SRB				-23.4%	-69.5%
SRV				9.6%	-38.5%
SRY				16.2%	-70.8%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
SSA	25.8%	23.4%	9.9%	16.3%	-18.3%
STC	105.1%	121.3%	178.4%	278.4%	465.2%
STE	-3.3%	-10.6%	-11.0%	-29.1%	-95.6%
STI	28.1%	25.4%	4.2%	10.7%	-19.1%
STK	16.7%	13.9%	23.3%	49.4%	-8.3%
STO				-73.1%	-73.1%
STR				106.0%	-72.6%
STT	-0.4%	4.2%	6.2%	33.0%	20.5%
SUR	2.6%	5.7%	12.8%	28.5%	2.8%
SWL	35.3%	40.9%	34.2%	53.1%	-19.8%
SYC	11.4%	3.2%	8.9%	13.1%	6.5%
TBE	117.8%	6.1%	-39.6%	-60.5%	-70.4%
TBH	16.2%	4.6%	23.9%	16.7%	-16.7%
TBS	26.2%	27.2%	45.2%	81.7%	13.0%
TBX	1.7%	-4.8%	-4.6%	18.9%	36.2%
TDK	-35.4%	-47.0%	-48.9%	-31.0%	-94.7%
TDL	64.5%	-6.7%	0.6%	-42.5%	-77.6%
TEM	16.7%	29.3%	24.5%	52.9%	8.2%
TGN					-67.3%
THK	13.2%	18.6%	19.8%	41.5%	9.6%
THW	-13.4%	-9.3%	-36.2%	-41.8%	-34.8%
TIW	13.1%	5.3%	-2.1%	4.9%	-32.7%
TLF	14.0%	12.8%	-2.9%	-3.2%	-23.0%
TLT	41.5%	60.8%	80.3%	110.4%	14.1%
TMT		-20.1%	-26.8%	-1.7%	-20.0%
TNT		38.2%	-7.5%	-17.9%	24.5%
TOC	49.7%	11.5%	-3.9%	-10.7%	-55.1%
TOT	138.1%	185.6%	261.4%	42.0%	28.7%
TOY	13.7%	8.8%	28.3%	80.0%	-40.0%
TPC	30.4%	40.0%	52.8%	105.7%	13.9%
TRE	-3.8%	5.3%	12.4%	10.1%	-23.7%
TRF	63.5%	54.7%	29.6%	-3.5%	-55.8%
TRM			79.9%	-7.7%	-66.9%
TRT	29.1%	44.5%	67.2%	139.2%	-63.1%
TRU				-41.1%	-34.6%
TRX	-25.4%	-21.0%	-21.7%	-15.5%	17.1%
TSC					-58.3%
TSX				-29.3%	-27.3%
TUF					1.5%
UAM		-46.3%	-54.3%	-50.1%	-37.5%
UCS	31.3%	36.2%	50.2%	86.4%	-5.0%
UHS				175.7%	-55.0%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
UNF			43.1%	81.3%	183.9%
UNG	-53.2%	-51.2%	-42.3%	-46.8%	-28.6%
UNN				-45.4%	-90.8%
UNS				16.4%	-6.5%
USK	76.8%	48.6%	48.7%	64.3%	69.4%
USV	-12.3%	-11.4%	-5.2%	-11.4%	2.2%
UTE	-40.3%	-30.3%	-41.2%	-26.6%	-51.6%
UTR	97.6%	121.3%	172.0%	196.8%	10.3%
VCR	18.1%	32.2%	44.9%	81.5%	-8.8%
VIL					-19.5%
VKG				-41.9%	-45.6%
VLC				-0.2%	-7.8%
VLE				-51.4%	-56.9%
VLT	-4.8%	-5.8%	-37.7%	-7.9%	-88.9%
VLX	22.8%	12.7%	-50.8%	-52.8%	-50.7%
VLY					-80.0%
VNF	65.7%	74.4%	82.5%	110.6%	7.1%
VOG			235.4%	21.7%	-75.0%
VST				-31.1%	-60.0%
VTL		-7.1%	-24.8%	-48.3%	-74.8%
VTR				155.4%	83.1%
WAN	11.8%	4.2%	-11.8%	-1.0%	21.0%
WAR	23.6%	30.5%	49.8%	68.6%	42.4%
WBH				203.9%	-40.0%
WBO	-25.4%	-16.9%	-12.1%	11.0%	-33.2%
WES	5.5%	2.1%	9.5%	-1.2%	-18.2%
WET	-40.5%	-39.5%	-20.5%	-37.3%	-34.2%
WHL	23.4%	25.2%	41.2%	70.1%	-0.8%
WLO	-20.2%	-16.4%	-7.1%	-29.2%	-64.7%
WNB			56.0%	82.5%	-23.6%
WNE	40.9%	39.4%	40.5%	29.0%	11.1%
WNH	-0.7%	-1.2%	16.2%	41.0%	-44.2%
WPH	7.6%	-6.8%	-9.5%	-31.9%	1.1%
WSC	38.9%	36.8%	43.3%	80.5%	2.2%
WTC					17.0%
WTS	-11.2%	-20.2%	-17.6%	-4.2%	-38.5%
XCH					-87.5%
YBG	5.6%	9.2%	15.8%	49.2%	6.0%
YHK			-27.8%	-57.6%	-49.0%
YRK	0.7%	0.8%	4.0%	19.5%	9.0%
YTC					-6.7%
ZCI	-45.8%	-53.9%	-71.2%	-98.7%	-98.8%

Name	SalesG5y	SalesG4y	SalesG3y	SalesG2y	SalesG1y
ZLT	-0.5%	4.8%	2.5%	5.5%	9.1%
ZNT	-35.1%	-46.2%	-46.2%	-37.9%	0.0%
ZPT	29.5%	33.5%	48.6%	6.2%	26.7%

-	-	#N/A
--	-	#Value!
---	-	#DIV/0!