

SEMICONDUCTOR UNIVERSE

Closing Prices as of 12/31/12

	Day	1Q	2Q	3Q	4Q	2012
Avg price chng %:	1.9%	20.2%	-12.7%	-1.8%	4.8%	4.8%
Positive:	84.3%	81.8%	14.9%	43.1%	54.9%	50.0%
Negative:	14.7%	17.2%	84.2%	56.9%	45.1%	50.0%
No chng:	1.0%	1.0%	1.0%	0.0%	0.0%	0.0%
Average P/E:	32.89					
Average P/S:	2.57					
Average P/B:	2.27					
Total Companies:			102			

Index	Close	Change	%	Days Range		1Q	2Q	3Q	4Q	2012
				Low	High					
SOX	384.06	7.19	1.9%	375.87	384.63	20.4%	-12.1%	-0.8%	0.5%	5.4%
SMH	32.33	0.61	1.9%	31.64	32.33	17.6%	-10.0%	-1.8%	2.2%	6.2%
NASDAQ	3,019.51	59.20	2.0%	2,953.52	3,021.41	18.7%	-5.1%	6.2%	-3.1%	15.9%
SP500	1,426.19	23.76	1.7%	1,398.11	1,426.74	12.0%	-3.3%	5.8%	-1.0%	13.4%
DJIA	13,104.14	166.03	1.3%	12,883.89	13,109.13	8.1%	-2.5%	4.3%	-2.5%	7.3%

* = SOX

	Close	Chng	%	52-week				1Q	2Q	3Q	4Q	2012	Day	Volume Average	%	% Change MACD		Diluted Shs (mil)	Cap (\$mil)	Trailing 12-Month		
				Low	High	Low %	High %									50-day	200-day			P/E	P/S	P/B
ACTS	1.64	0.01	0.6%	1.46	1.92	12.3%	-14.6%	-7.1%	0.0%	-5.3%	1.9%	-10.4%	18,460	34,207	-46.0%	2.2%	0.7%	69.6	114	neg	2.2	0.4
ADI	42.06	0.59	1.4%	34.25	42.73	22.8%	-1.6%	12.9%	-6.8%	4.0%	7.4%	17.6%	2,320,691	2,172,190	6.8%	2.7%	6.7%	308.0	12,954	19.7	4.8	3.1
ADNC	10.39	0.51	5.2%	5.51	23.41	88.6%	-55.6%		13.4%	-67.8%	67.6%	-38.9%	103,283	239,711	-56.9%	16.4%	-18.1%	23.2	241	14.8	2.0	1.7
* ALTR	34.39	0.38	1.1%	29.59	41.63	16.2%	-17.4%	7.3%	-15.0%	0.5%	1.1%	-7.3%	3,053,508	3,889,580	-21.5%	6.3%	2.0%	323.6	11,129	19.2	6.2	3.4
AMCC	8.42	0.16	1.9%	4.28	8.51	96.7%	-1.1%	3.3%	-17.6%	-11.5%	66.4%	25.3%	657,278	605,061	8.6%	16.5%	45.3%	64.9	546	neg	2.8	3.4
* AMD	2.40	0.12	5.3%	1.81	8.35	32.6%	-71.3%	48.5%	-28.6%	-41.2%	-28.8%	-55.6%	20,572,343	28,667,100	-28.2%	9.0%	-32.0%	745.0	1,788	14.1	0.3	1.8
ANAD	2.52	0.02	0.8%	1.05	3.22	140.0%	-21.7%	8.2%	-24.1%	-22.8%	81.3%	15.1%	899,012	499,544	80.0%	39.9%	66.9%	71.1	179	neg	1.5	1.5
AOSL	8.40	0.40	5.0%	6.95	10.7	20.9%	-21.5%	31.6%	-4.9%	-5.9%	-2.4%	14.9%	51,361	40,703	26.2%	-0.1%	-3.6%	25.9	218	8.8	0.6	0.8
ATML	6.55	-0.35	5.6%	4.37	10.74	49.9%	-39.0%	21.7%	-31.9%	-21.6%	24.5%	-19.1%	7,803,513	5,431,780	43.7%	20.8%	14.1%	444.3	2,910	16.4	2.0	2.9
AVGO	31.65	0.50	1.6%	28.02	39.22	13.0%	-19.3%	35.0%	-7.9%	-2.9%	-9.2%	9.7%	2,664,303	2,289,610	16.4%	-4.7%	-8.2%	253.0	8,007	11.4	3.4	3.3
BCDS	7.56	-0.04	-0.5%	3.27	7.8	131.2%	-3.1%	43.5%	-24.5%	-16.7%	110.6%	89.9%	261,574	91,485	185.9%	80.4%	87.2%	18.4	139	14.5	1.0	1.0
* BRCM	33.21	0.73	2.2%	28.6	39.66	16.1%	-16.3%	33.9%	-14.1%	2.4%	-3.9%	13.1%	5,524,286	7,158,530	-22.8%	2.7%	-0.7%	605.0	20,092	11.7	2.6	2.7
CAVM	31.21	0.52	1.7%	22.3	38.67	40.0%	-19.3%	8.8%	-9.5%	19.0%	-6.3%	9.8%	1,216,684	905,995	34.3%	-5.4%	0.5%	53.1	1,657	58.9	7.4	5.3
CEVA	15.75	0.29	1.9%	12.96	31.8	21.5%	-50.5%	-25.0%	-22.5%	-18.3%	9.5%	-48.0%	121,361	223,031	-45.6%	4.6%	0.3%	23.0	362	18.5	6.4	1.9
CODE	13.91	0.26	1.9%	7.91	13.93	75.9%	-0.1%	47.1%	-9.9%	8.6%	16.7%	68.0%	168,557	205,159	-17.8%	13.8%	21.1%	60.8	846	26.2	0.9	1.5
CRUS	28.97	1.86	6.9%	15.69	45.49	84.6%	-36.3%	50.2%	25.4%	28.6%	-24.5%	82.8%	3,538,284	3,169,240	11.6%	-0.9%	-15.0%	69.2	2,005	16.1	3.8	3.8
CY	10.84	0.34	3.2%	8.7	19.25	24.6%	-43.7%	-7.5%	-15.4%	-19.1%	1.3%	-35.8%	2,013,744	2,681,860	-24.9%	6.6%	-3.5%	160.3	1,738	13	2.1	7.2
DIOD	17.35	0.33	1.9%	12.95	27.57	34.0%	-37.1%	8.8%	-19.0%	-9.4%	2.0%	-18.5%	298,014	284,407	4.8%	13.4%	0.9%	47.0	815	33.4	1.3	1.2
DSPG	5.76	0.22	4.0%	4.85	6.95	18.8%	-17.1%	27.8%	-4.8%	-6.3%	-3.0%	10.6%	28,101	34,474	-18.5%	1.5%	-1.1%	21.8	126	neg	0.8	0.9
ENTR	5.29	-0.01	-0.2%	3.4	7.38	55.6%	-28.3%	14.1%	-3.3%	3.3%	-9.1%	3.5%	907,262	795,879	14.0%	5.5%	-1.2%	90.9	481	12.6	1.7	1.5
EXAR	8.90	0.24	2.8%	6.24	9.02	42.6%	-1.3%	29.2%	-3.2%	-1.6%	11.3%	36.9%	69,548	133,205	-47.8%	6.1%	10.7%	46.0	409	neg	3.5	1.8
EZCH	33.07	0.14	0.4%	27.02	46.79	22.4%	-29.3%	52.9%	-7.6%	-23.6%	8.1%	16.7%	304,148	257,011	18.3%	-8.9%	-4.5%	29.6	979	37.6	18.2	3.7
FCS	14.40	0.33	2.3%	11.14	15.9	29.3%	-9.4%	22.1%	-4.1%	-7.0%	9.8%	19.6%	687,594	1,535,500	-55.2%	7.9%	6.2%	128.8	1,855	24.0	1.3	1.4
FSL	11.01	0.31	2.9%	7.63	17.84	44.3%	-38.3%	21.7%	-33.4%	-7.2%	15.8%	-13.0%	802,115	775,257	3.5%	17.5%	11.6%	251.0	2,764	78.6	0.7	neg
GIG	1.87	-0.03	-1.6%	1.46	3.25	31.5%	-40.9%	54.4%	-5.0%	-27.7%	-2.1%	3.9%	25,738	49,030	-47.5%	2.1%	-11.6%	22.6	42	0.0	1.1	1.5
GSIT	6.27	-0.01	-0.2%	4.04	6.42	55.2%	-2.3%	-9.4%	11.8%	4.4%	26.7%	34.0%	41,907	50,979	-17.8%	9.0%	23.7%	27.9	175	48.2	2.4	1.4
HIMX	2.40	0.03	1.3%	0.99	2.46	142.4%	-2.4%	106.0%	-9.0%	4.5%	22.4%	140.0%	109,479	267,674	-59.1%	6.1%	24.6%	169.9	408	8.4	0.6	1.0
HITT	62.06	0.82	1.3%	45.94	63.39	35.1%	-2.1%	10.0%	-5.9%	8.5%	11.9%	25.7%	110,985	132,092	-16.0%	3.5%	14.1%	30.9	1,918	29.0	7.5	3.6
IDCC	41.09	1.20	3.0%	22.37	46.75	83.7%	-12.1%	-20.0%	-15.3%	26.3%	10.2%	-5.7%	523,578	597,864	-12.4%	-2.2%	18.3%	42.4	1,742	6.3	2.7	3.1
IDTI	7.30	0.26	3.7%	4.6	7.52	58.7%	-2.9%	31.0%	-21.4%	4.4%	24.4%	33.7%	2,076,492	1,736,150	19.6%	14.4%	27.1%	143.5	1,048	26.1	2.1	1.7
IKAN	1.62	-0.05	-3.0%	0.64	1.78	153.1%	-9.0%	-9.9%	18.5%	60.7%	16.5%	100.0%	55,003	97,874	-43.8%	16.0%	42.4%	69.8	113	neg	0.9	2.3
INFN	5.81	0.0099	0.2%	4.33	8.9	34.2%	-34.7%	29.3%	-15.8%	-19.9%	6.0%	-7.5%	1,055,151	781,438	35.0%	6.8%	1.1%	113.4	659	neg	1.6	1.8
* INTC	20.62	0.39	1.9%	20.16	29.27	2.3%	-29.6%	15.9%	-5.2%	-15.0%	-9.0%	-15.0%	41,123,673	49,813,000	-17.4%	1.8%	-12.0%	5,153.0	106,255	8.6	2.0	2.2
INVN	11.11	0.16	1.5%	9.06	22.35	22.6%	-50.3%	81.7%	-37.6%	5.8%	-7.0%	11.5%	832,125	1,024,470	-18.8%	5.7%	-4.6%	87.3	970	24.7	5.7	4.7
IPHI	9.58	0.53	5.9%	7.45	16.94	28.6%	-43.5%	18.6%	-33.1%	12.4%	-10.1%	-19.9%	182,554	238,072	-23.3%	12.2%	-0.7%	29.8	285	68.4	3.3	1.7
IRF	17.73	0.23	1.3%	14.32	24.96	23.8%	-29.0%	18.8%	-13.4%	-16.5%	6.2%	-8.7%	446,125	559,679	-20.3%	5.9%	2.2%	69.3	1,229	neg	1.2	1.0
ISIL	8.29	0.19	2.3%	6.31	11.88	31.4%	-30.2%	7.3%	-4.9%	-17.9%	-5.1%	-20.6%	803,020	1,827,730	-56.1%	10.4%	-4.2%	127.6	1,058	20.7	1.7	1.0
ISSI	9.00	0.17	1.9%	8.18	11.5	10.0%	-21.7%	22.1%	-9.6%	-8.2%	-2.8%	-1.5%	183,570	98,490	86.4%	0.9%	-3.9%	29.2	263	10.1	1.0	1.1
IXYS	9.14	0.14	1.6%	8.48	14.07	7.8%	-35.0%	21.9%	-15.6%	-11.0%	-7.9%	-15.6%	77,017	97,582	-21.1%	3.9%	-5.2%	32.0	292	13.8	0.9	1.1
* LLTC	34.30	0.50	1.5%	28.28	34.5	21.3%	-0.6%	12.2%	-7.0%	1.6%	7.8%	14.2%	2,194,190	2,424,170	-9.5%	3.5%	6.4%	236.0	8,095	17.6	6.4	10.1
LSCC	3.99	0.16	4.2%	3.17	7.12	25.9%	-44.0%	8.2%	-41.7%	2.4%	3.9%	-32.8%	1,728,849	1,153,570	49.9%	1.5%	3.6%	116.8	466	399.0	1.6	1.3
LSI	7.07	0.15	2.2%	5.59	9.2	26.5%	-23.2%	45.9%	-26.6%	8.5%	2.3%	18.8%	5,286,629	8,781,740	-39.8%	4.0%	2.6%	572.0	4,044	10.0	1.7	3.4
MCHP	32.59	0.48	1.5%	28.92	38.88	12.7%	-16.2%	1.6%	-11.1%	-1.0%	-0.5%	-11.0%	1,609,345	2,173,600	-26.0%	5.6%	0.0%	205.3	6,691	17.7	4.7	3.4
MEMS	3.34	0.05	1.5%	1.48	5.44	125.7%	-38.6%	58.9%	-38.2%	-38.8%	110.1%	26.0%	126,611	174,820	-27.6%	18.2%	52.8%	24.0	80	47.7	1.1	0.9
MCRL	9.50	0.00	0.0%	8.94	12.54	6.3%	-24.2%	1.5%	-7.1%	9.3%	-8.8%	-6.0%	201,348	192,574	4.6%	0.9%	-2.4%	60.2	572	22.1	2.3	2.4
MIPS	7.80	0.05	0.6%	4.47	7.85	74.5%	-0.6%	22.0%	22.6%	10.8%	5.5%	74.9%	2,032,348	1,389,730	46.2%	3.6%	12.4%	53.7	419	22.9	5.1	3.3
MLNX	59.38	-0.57	-1.0%	30	120.05	97.9%	-50.5%	28.7%	69.3%	43.4%	-41.5%	82.8%	660,722	1,158,970	-43.0%	-18.0%	-32.4%	44.4	2,636	18.7	5.8	4.5
MOSY	3.48	0.23	7.1%	2.76	4.45	26.1%	-21.8%	-5.5%	-18.4%	24.7%	-13.9%	-17.1%	47,582	80,430	-40.8%	7.2%	0.5%	39.3	137	neg	14.2	1.9
MPWR	22.28	0.70	3.2%	14.58	23.07	52.8%	-3.4%	30.5%	0.9%	-0.5%	12.8%	47.8%	474,997	263,349								

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Positive:	84.3%	81.8%	14.9%	43.1%	54.9%	50.0%
Negative:	14.7%	17.2%	84.2%	56.9%	45.1%	50.0%
No chng:	1.0%	1.0%	1.0%	0.0%	0.0%	0.0%
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SP500	1,426.19	23.76	1.7%	1,398.11	1,426.74	12.0%	-3.3%	5.8%	-1.0%	13.4%
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				Low	High	Low %	High %													P/E	P/S	P/B
MXL	5.02	-0.03	-0.6%	3.96	7.31	26.8%	-31.3%	17.3%	-11.0%	34.9%	-25.0%	5.7%	126,889	91,025	39.4%	-1.8%	-9.4%	34.5	173	71.7	1.9	2.1
NLST	0.74	-0.01	-1.3%	0.65	4.24	13.9%	-82.6%	41.0%	-36.2%	-42.5%	-43.1%	-70.5%	190,361	164,298	15.9%	-11.1%	-48.1%	28.2	21	neg	0.4	1.3
NPTN	5.74	0.28	5.1%	3.92	6.38	46.4%	-10.0%	3.3%	4.4%	18.2%	-1.7%	25.3%	38,435	43,823	-12.3%	6.9%	7.8%	30.6	176	neg	0.7	0.9
NVDA	12.26	0.16	1.3%	11.15	16.9	10.0%	-27.5%	11.1%	-10.3%	-3.5%	-8.1%	-11.5%	8,159,933	10,587,000	-22.9%	1.2%	-5.7%	628.8	7,709	11.4	1.9	1.6
NXPI	26.32	0.96	3.8%	15.63	27.96	68.4%	-5.9%	73.1%	-12.7%	7.7%	5.2%	71.2%	791,560	1,486,510	-46.8%	7.3%	11.3%	253.1	6,662	18.3	1.6	5.6
OIIM	3.00	0.03	1.0%	2.83	5.85	6.0%	-48.7%	40.6%	-21.4%	-15.2%	-19.8%	-24.8%	83,155	65,112	27.7%	-1.8%	-16.8%	30.9	93	neg	0.8	0.6
ONNN	7.05	0.20	2.9%	5.7	9.85	23.7%	-28.4%	16.7%	-21.2%	-13.0%	14.2%	-8.7%	4,040,350	6,603,480	-38.8%	7.5%	8.0%	456.2	3,216	13.8	1.1	2.1
OVTI	14.08	0.49	3.6%	11.82	21.12	19.1%	-33.3%	63.4%	-33.3%	4.6%	0.9%	15.0%	867,015	1,220,530	-29.0%	-2.6%	-2.2%	56.2	791	16.2	0.8	1.0
PLXT	3.63	0.03	0.8%	2.73	6.71	33.0%	-45.9%	40.1%	58.0%	-9.4%	-36.9%	26.5%	577,715	504,920	14.4%	-13.4%	-31.1%	44.9	163	neg	1.6	3.5
PMCS	5.21	0.09	1.8%	4.63	7.8	12.5%	-33.2%	31.2%	-15.1%	-8.7%	-7.0%	-5.4%	1,304,825	2,267,300	-42.5%	1.7%	-6.4%	210.5	1,097	13.7	2.0	1.7
POWI	33.61	0.70	2.1%	27.28	44.62	23.2%	-24.7%	11.9%	0.5%	-18.4%	10.4%	1.4%	158,055	206,892	-23.6%	5.3%	0.5%	28.9	971	20.6	3.3	2.8
PSEM	8.03	0.21	2.7%	6.8	9.22	18.1%	-12.9%	6.3%	11.2%	-3.4%	-7.6%	5.5%	65,437	49,967	31.0%	4.2%	-1.8%	24.0	193	25.9	1.4	0.8
PSMI	15.31	0.79	5.4%	13.85	19.47	10.5%	-21.4%			21.0%	-9.6%	9.4%	42,306	78,259	-45.9%	-7.4%	-8.7%	33.7	516	90.1	2.9	4.6
PLWL	2.24	0.06	2.8%	2.06	3.63	8.7%	-38.3%	-5.8%	6.1%	21.9%	-24.1%	-7.4%	30,202	40,888	-26.1%	-2.1%	-16.4%	19.1	43	neg	0.7	2.4
QCOM	61.86	1.22	2.0%	53.09	68.87	16.5%	-10.2%	24.4%	-18.2%	12.2%	-1.0%	13.1%	15,212,316	12,014,000	26.6%	-1.0%	2.5%	1,745.0	107,946	16.6	5.6	3.2
QLGC	9.73	0.18	1.9%	8.63	19	12.8%	-48.8%	18.4%	-22.9%	-16.6%	-14.8%	-35.1%	828,544	1,304,180	-36.5%	5.6%	-13.5%	93.9	914	8.6	1.7	1.3
QUIK	2.17	-0.08	-3.6%	1.83	3.63	18.6%	-40.2%	5.0%	-8.1%	11.6%	-22.5%	-16.5%	373,057	181,877	105.1%	4.0%	-11.4%	44.1	96	neg	5.9	3.3
RDA	10.75	0.07	0.7%	8.51	14.25	26.3%	-24.6%			5.8%	1.2%	-1.6%	13,983	32,026	-56.3%	4.5%	5.1%	47.9	515	7.7	1.4	2.8
RFMD	4.48	0.10	2.3%	3.45	5.69	29.9%	-21.3%	-7.8%	-14.7%	-7.2%	13.6%	-17.0%	3,377,603	5,965,350	-43.4%	4.2%	10.5%	281.3	1,260	112.0	1.5	2.0
RMBS	4.87	-0.04	-0.8%	3.78	9.29	28.8%	-47.6%	-14.6%	-11.0%	-3.5%	-12.1%	-35.5%	813,408	632,816	28.5%	1.0%	-1.1%	117.7	573	27.1	2.2	1.7
SIGM	5.15	0.1108	2.2%	4.65	7.2	10.8%	-28.5%	-13.7%	23.2%	3.6%	-22.1%	-14.2%	188,682	104,034	81.4%	-8.0%	-17.0%	33.4	172	neg	0.8	0.9
SIMG	4.96	0.05	1.0%	3.53	6.2	40.5%	-20.0%	25.1%	-29.8%	10.8%	8.5%	5.5%	610,638	749,777	-18.6%	6.6%	9.3%	83.4	414	23.6	1.6	2.0
SIMO	14.22	0.30	2.2%	11.32	24.98	25.6%	-43.1%	-5.4%	-27.2%	4.8%	-3.8%	-30.6%	283,436	327,321	-13.4%	7.7%	0.0%	34.5	491	7.7	1.8	2.0
SLAB	41.80	0.31	0.7%	32	48.5	30.6%	-13.8%	-1.0%	-12.0%	-2.9%	13.7%	-3.7%	308,802	271,221	13.9%	1.0%	8.2%	42.5	1,777	20.5	3.3	2.9
SMI	2.55	0.13	5.4%	1.47	2.87	73.5%	-11.2%	2.1%	-31.7%	9.8%	41.7%	8.5%	310,681	158,625	95.9%	7.9%	32.4%	639.9	1,632	neg	1.1	0.7
SMTC	28.95	0.47	1.7%	22.22	30.46	30.3%	-5.0%	14.7%	-14.5%	3.4%	15.2%	16.6%	426,704	451,516	-5.5%	8.2%	15.2%	67.5	1,954	18.9	3.7	2.9
* SNDK	43.50	0.82	1.9%	30.99	53.08	40.4%	-18.1%	0.8%	-26.4%	19.1%	0.2%	-11.6%	3,292,446	4,739,260	-30.5%	4.9%	5.9%	244.3	10,627	16.7	2.1	1.5
SPRD	17.62	0.29	1.7%	12.63	22.21	39.5%	-20.7%	-21.0%	7.0%	16.2%	-14.1%	-15.6%	438,701	763,677	-42.6%	0.6%	-7.2%	52.4	923	7.1	1.3	2.6
SPWR	5.62	0.13	2.4%	3.71	9.54	51.5%	-41.1%	2.4%	-24.8%	-5.9%	24.6%	-9.8%	1,276,251	811,131	57.3%	17.6%	21.6%	119.2	670	187.3	0.3	0.6
SQNS	2.34	-0.10	-4.1%	1.3	3.82	80.0%	-38.7%	-4.3%	-16.2%	-24.2%	38.5%	-15.8%	111,427	91,049	22.4%	22.5%	27.0%	34.7	81	neg	2.7	1.3
STEC	4.93	0.11	2.3%	3.95	10.87	24.8%	-54.7%	9.9%	-17.4%	-13.5%	-27.0%	-42.6%	747,788	619,441	20.7%	2.8%	-24.7%	46.6	230	neg	1.2	0.9
* STM	7.24	0.25	3.6%	4.51	8.6	60.5%	-15.8%	38.1%	-33.6%	-0.7%	34.1%	22.1%	1,097,907	1,460,280	-24.8%	13.7%	24.4%	887.8	6,428	neg	0.8	1.0
SUPX	17.55	0.52	3.1%	15.72	21.38	11.6%	-17.9%	-4.3%	4.3%	-5.1%	-1.8%	-7.0%	18,233	25,475	-28.4%	0.3%	-2.3%	11.8	207	38.2	3.3	1.1
SWKS	20.30	0.42	2.1%	16.48	31.44	23.2%	-35.4%	70.5%	-1.2%	-13.8%	-13.8%	25.2%	3,329,633	4,527,640	-26.5%	-4.8%	-19.4%	194.2	3,942	10.6	2.5	2.1
TQNT	4.83	0.09	1.9%	4.3	7.26	12.3%	-33.5%	41.6%	-20.2%	-8.4%	-4.2%	-0.8%	2,779,577	2,395,810	16.0%	1.8%	-7.2%	163.8	791	161.0	1.0	0.9
TSEM	7.95	-0.09	-1.1%	6.75	15.3	17.8%	-48.0%	39.6%	-24.4%	-11.4%	-10.1%	-15.9%	34,483	16,790	105.4%	-3.6%	-9.3%	48.9	389	2.7	0.6	1.6
* TSM	17.16	0.03	0.2%	12.14	17.47	41.4%	-1.8%	18.4%	-8.6%	13.3%	8.5%	32.9%	5,629,349	9,882,000	-43.0%	2.2%	14.1%	5,185.4	88,981	17.0	5.5	3.9
TSRA	16.45	0.43	2.7%	12.77	20.52	28.8%	-19.8%	3.0%	-10.9%	-11.0%	20.2%	-1.8%	234,447	248,667	-5.7%	5.3%	11.4%	53.0	872	35.8	3.7	1.3
TXCC	0.61	-0.03	-4.7%	0.56	3.65	8.9%	-83.3%	-18.1%	-58.0%	-0.9%	-44.0%	-80.9%	117,735	126,564	-7.0%	-16.4%	-36.4%	34.3	21	neg	1.1	5.7
* TXN	30.89	0.42	1.4%	26.06	34.24	18.5%	-9.8%	15.5%	-14.6%	-3.9%	12.1%	6.1%	7,152,574	8,809,680	-18.8%	2.9%	7.6%	1,141.0	35,245	17.6	2.7	3.1
UMC	1.99	-0.01	-0.5%	1.75	2.77	13.7%	-28.2%	14.5%	-11.4%	-5.5%	-2.9%	-7.0%	1,822,132	1,860,230	-2.0%	3.1%	-2.0%	2,661.9	5,297	19.1	1.5	0.8
VIMC	1.22	-0.05	-3.9%	0.69	1.95	76.8%	-37.4%	0.0%	-25.1%	-9.1%	24.5%	-15.3%	41,758	29,466	41.7%	-9.3%	9.0%	30.4	37	122.0	0.5	0.5
VLTR	17.17	0.23	1.4%	16.29	34.87	5.4%	-50.8%	34.4%	-31.9%	-6.7%	-21.5%	-33.0%	360,917	315,782	14.3%	-0.3%	-19.9%	26.6	457	13.5	2.7	2.5
VSH	10.63	0.48	4.7%	8.1	13.52	31.2%	-21.4%	35.3%	-22.5%	4.2%	8.1%	18.2%	1,203,227	1,253,110	-4.0%	1						