


InsiderInsights Ratings of Companies with Open-Market Form 4 Purchases & Sales Filed at the SEC on the date above.

Sorted by: Insider Rating, then Total Transaction Value.

See last page for the Key to Ratings, Titles & Transaction Type codes.

Generated with Special Screens tool at www.insiderinsights.com, New York, NY (212) 784-6860.

Ratings of Latest Insider Purchases

	Insider Rating*	Rating Date	Company	Ticker	Trans Type(s)*	Total Purch Value	Shares Bought	# Insiders - Title(s)*	Latest Trans Date	Ave. Purch Price	Recent Price	Mkt Cap (mm)	10-Day Ave Vol (m)	
	+3	3/13/23	PacWest Banc	PACW	B,JB*	\$1,835,852	95,993	11	CB,CEO,COO,DIR,PR	3/10/23	\$19.12	\$26.68	2,549	1,394
	+3	3/13/23	Metropolitan Bank	MCB	B	\$647,091	27,817	5	CEO,DIR,PR	3/13/23	\$23.26	\$54.74	577	84
	+2	3/13/23	Glacier Banc	GBCI	B	\$197,836	5,078	2	CEO,CFO,DIR,PR,VP	3/13/23	\$38.96	\$44.80	4,665	436
	+2	2/22/23	Farmers Natl Banc	FMNB	B	\$25,580	2,000	1	DIR	3/10/23	\$12.79	\$13.61	527	160
	+1	3/8/23	Summit Therap	SMMT	JB*	\$24,703,396	23,527,044	1	CEO,DIR,PR	3/8/23	\$1.05	\$1.52	337	3,313
	+1	3/13/23	Cullen/Frost Bankers	CFR	B	\$1,553,047	14,500	2	CB,CEO,DIR	3/13/23	\$107.11	\$126.54	7,804	417
	+1	3/13/23	Vistra	VST	B	\$709,700	28,000	2	CEO,DIR,PR	3/10/23	\$25.35	\$26.20	10,002	6,232
	+1	3/13/23	Great Elm	GEG	B	\$311,243	136,294	3	BO,DIR	3/10/23	\$2.28	\$2.28	69	21
	+1	3/8/23	First Citizens Banc	FCNCA	JB*,B	\$308,812	9,430	2	BO,CB,CEO,CFO,DIR	3/9/23	\$32.75	\$679.62	9,413	95
	+1	3/13/23	Paramount	PGRE	B	\$296,720	60,000	2	CB,CEO,DIR,PR	3/10/23	\$4.95	\$5.13	1,160	1,865
	+1	3/10/23	QCR	QCRH	B	\$199,606	4,313	1	CFO,COO,PR	3/10/23	\$46.28	\$51.32	801	63
	+1	3/9/23	Farmland Part	FPI	B	\$198,600	20,000	1	DIR	3/10/23	\$9.93	\$10.54	580	869
	+1	3/13/23	UMB Finl	UMBF	B	\$159,547	2,900	2	DIR	3/13/23	\$55.02	\$85.79	3,892	162
	+1	3/13/23	TFF Pharm	TFFP	B	\$154,568	178,000	3	CEO,DIR,O,PR	3/10/23	\$0.87	\$0.83	27	220
	+1	3/7/23	Elanco Animal Health	ELAN	B	\$143,972	15,000	1	CEO,DIR,PR	3/10/23	\$9.60	\$10.64	5,139	6,240
	+1	3/13/23	Air Transport Svs	ATSG	B	\$140,834	6,785	2	COO,DIR	3/13/23	\$20.76	\$21.87	1,557	945
	+1	3/13/23	Summit Finl	SMMF	B	\$120,854	5,289	1	DIR	3/10/23	\$22.85	\$24.53	301	13
	+1	3/13/23	Guaranty Banc	GNTY	B	\$116,220	4,000	1	DIR	3/10/23	\$29.06	\$30.38	349	21
	+1	3/8/23	ZimVie	ZIMV	B	\$111,600	20,000	1	DIR	3/9/23	\$5.58	\$5.31	146	1,435
	+1	3/13/23	Ponce Finl	PDLB	B	\$81,495	9,700	2	CB,CEO,DIR,PR	3/10/23	\$8.40	\$8.84	213	44
	+1	3/13/23	Byline Banc	BY	B	\$65,533	2,890	2	DIR	3/10/23	\$22.68	\$23.97	872	87
	+1	3/13/23	CTO Rlty Growth	CTO	B	\$65,138	3,900	2	CEO,CFO,DIR,PR,TR,V	3/10/23	\$16.70	\$17.04	388	302
	+1	3/13/23	Banc	TBBK	B	\$62,411	2,300	1	DIR	3/13/23	\$27.14	\$34.03	1,787	285
	+1	2/3/23	TrustCo Bank NY	TRST	B	\$50,450	1,500	1	CFO,VP	3/13/23	\$33.63	\$36.20	665	65
	+1	3/6/23	iHeartMedia	IHRT	B	\$50,017	10,000	1	CFO,FO,VP	3/10/23	\$5.00	\$5.64	706	1,629
	+1	1/27/23	First Finl Bank	FFIN	B	\$28,756	850	1	DIR	3/10/23	\$33.83	\$35.24	4,815	379
	+1	3/10/23	CVB Finl	CVBF	B	\$20,760	1,000	1	CCO,VP	3/13/23	\$20.76	\$23.05	3,051	584
	+0.5	3/13/23	Blackstone Mort Tr	BXMT	B	\$942,970	50,000	1	DIR	3/13/23	\$18.86	\$20.16	3,439	2,375
	+0.5	3/13/23	Lakeland Finl	LKFN	B	\$646,759	10,000	1	DIR	3/10/23	\$64.68	\$68.04	1,700	85
	+0.5	3/13/23	Apollo Medical	AMEH	OB	\$625,000	62,500	1	DIR	3/9/23	\$10.00	\$36.87	1,727	215
	+0.5	3/13/23	Customers Banc	CUBI	B	\$499,950	45,450	1	CB,CEO,DIR	3/13/23	\$11.00	\$28.89	860	379
	+0.5	3/13/23	First Savings Finl	FSFG	B	\$285,000	15,000	1	DIR	3/10/23	\$19.00	\$19.35	133	2
	+0.5	3/13/23	Westlake Chemical LP	WLKP	B	\$220,200	10,000	1	VP	3/10/23	\$22.02	\$22.26	780	74
	+0.5	3/13/23	Community Health Tr	CHCT	B	\$209,275	5,704	4	DIR	3/10/23	\$36.69	\$37.37	967	100
	+0.5	3/13/23	Penns Woods Banc	PWOD	B	\$53,163	2,220	2	DIR	3/13/23	\$23.95	\$26.89	188	4
	+0.5	3/13/23	Ultralife	ULBI	B	\$40,895	10,100	1	BO,DIR	3/10/23	\$4.05	\$4.10	66	25
	+0	3/13/23	East West Banc	EWBC	B	\$495,130	10,000	1	CFO	3/13/23	\$49.51	\$72.88	9,586	817
	+0	3/13/23	TRACON Pharm	TCON	JB*	\$240,821	174,508	1	BO	3/9/23	\$1.38	\$1.38	30	51
	+0	3/13/23	MGE Energy	MGEE	B	\$80,454	1,146	1	DIR	3/10/23	\$70.20	\$70.83	2,593	76
	+0	3/13/23	Anterix	ATEX	B	\$74,900	2,500	1	CEO,DIR,PR	3/9/23	\$29.96	\$29.26	566	170
	+0	3/1/23	CommScope	COMM	B	\$67,495	10,000	1	DIR	3/10/23	\$6.75	\$7.26	1,554	3,373
	+0	3/13/23	Sixth Street Sp Lending	TSLX	B	\$63,425	3,500	1	O	3/10/23	\$18.12	\$19.01	1,502	636
	+0	3/13/23	First Finl Ind	THFF	B	\$60,272	1,500	1	DIR	3/10/23	\$40.18	\$42.87	490	39
	+0	3/13/23	William Penn Banc	WMPN	B	\$53,403	5,000	1	CEO,DIR,PR	3/13/23	\$10.68	\$11.94	167	19
	+0	2/13/23	PennantPark Invat	PNNT	B	\$50,008	8,930	1	DIR	3/9/23	\$5.60	\$5.69	367	242

* See last page for the Key to Ratings, Titles & Transaction Type codes.

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Ratings of Latest Insider Purchases

	Insider Rating*	Rating Date	Company	Ticker	Trans Type(s)*	Total Purch Value	Shares Bought	# Insiders - Title(s)*		Latest Trans Date	Ave. Purch Price	Recent Price	Mkt Cap (mm)	10-Day Ave Vol (m)	
	○○○	+0	3/13/23	Trinity Cap	TRIN	B	\$49,987	3,646	1	CIO,DIR,PR	3/9/23	\$13.71	\$14.09	476	237
	○○○	+0	3/13/23	Five Star Banc	FSBC	B	\$47,536	1,906	1	DIR	3/10/23	\$24.94	\$26.40	439	20
	○○○	+0	3/13/23	Princeton Banc	BPRN	B	\$43,777	1,296	1	DIR	3/10/23	\$33.78	\$33.80	206	5
	○○○	+0	3/13/23	CrossFirst Bank	CFB	B	\$42,804	3,600	1	DIR	3/10/23	\$11.89	\$13.11	597	106
	○○○	+0	3/10/23	Southern Missouri Banc	SMBC	B	\$40,760	1,000	1	CB,CEO,DIR	3/10/23	\$40.76	\$44.42	479	43
	○○○	+0	2/1/23	Community Tr Banc	CTBI	B	\$40,059	1,000	1	DIR	3/13/23	\$40.06	\$41.98	724	58
	○○○	+0	3/13/23	Kearny Finl	KRNY	B	\$40,031	4,500	1	DIR	3/10/23	\$8.90	\$9.51	635	196
	○○○	+0	3/13/23	Colony Bankcorp	CBAN	B	\$39,805	3,500	2	CEO,DIR,PR	3/13/23	\$11.37	\$12.06	208	34
	○○○	+0	2/17/23	United Security Banc	UBFO	B	\$36,284	5,000	1	CEO,DIR	3/9/23	\$7.26	\$7.53	124	39
	○○○	+0	12/16/22	CSP	CSPI	B	\$34,618	2,939	1	BO	3/13/23	\$11.78	\$11.80	55	6
	○○○	+0	2/2/23	Southside Banc	SBSI	OB	\$33,290	1,455	1	O	3/13/23	\$22.88	\$36.56	1,095	88
	○○○	+0	3/13/23	Peapack-Gladstone Fin	PGC	B	\$32,026	1,000	1	CEO,DIR,PR	3/13/23	\$32.03	\$36.77	615	56
	○○○	+0	3/13/23	Oxford Lane Cap	OXLC	B	\$31,073	6,000	1	DIR	3/10/23	\$5.18	\$5.63	927	969
	○○○	+0	3/13/23	Chefs' Warehouse	CHEF	B	\$30,400	1,000	1	DIR	3/13/23	\$30.40	\$33.82	1,273	440
	○○○	+0	3/13/23	Ameris Banc	ABCB	B	\$27,604	670	1	DIR	3/10/23	\$41.20	\$44.92	3,000	300
	○○○	+0	3/13/23	Velocity Finl	VEL	B	\$24,810	3,000	1	DIR	3/13/23	\$8.27	\$9.00	284	23
	○○○	+0	3/13/23	Northrim Banc	NRIM	B	\$23,750	500	1	CFO,VP	3/13/23	\$47.50	\$50.93	285	23
	○○○	+0	3/13/23	Bank7	BSVN	B	\$23,355	1,000	1	BO,SO	3/13/23	\$23.36	\$28.38	256	9
	○○○	0	2/22/23	Newell Brands	NWL	B	\$990,783	76,925	1	CFO	3/10/23	\$12.88	\$13.45	5,445	5,807
	○○○	0	3/13/23	AeroVironment	AVAV	OE*	\$681,750	25,000	1	DIR	3/9/23	\$27.27	\$93.70	2,355	248
	○○○	0	3/13/23	Sylvamo	SLVM	B	\$491,700	10,000	1	DIR	3/10/23	\$49.17	\$50.32	2,103	404
	○○○	0	3/13/23	Viridian Therap	VRDN	B	\$160,324	5,500	1	CEO,DIR	3/13/23	\$29.15	\$29.47	1,250	483
	○○○	0	3/6/23	Kaleyra	KLR	B	\$136,208	180,427	1	DIR	3/8/23	\$0.75	\$2.43	109	60
	○○○	0	3/13/23	Equity Banc	EQBK	B	\$124,960	4,500	2	CFO,DIR	3/10/23	\$27.77	\$29.64	449	66
	○○○	0	3/13/23	Bridgewater Banc	BWB	OB	\$123,675	37,500	2	CEO,CFO,DIR,PR	3/9/23	\$3.30	\$14.29	373	69
	○○○	0	3/13/23	Peoples Banc	PEBO	B	\$59,913	2,100	1	DIR	3/10/23	\$28.53	\$30.10	826	117
	○○○	0	3/10/23	Perficient	PRFT	B	\$52,000	750	1	DIR	3/10/23	\$69.33	\$72.83	2,546	296
	○○○	0	3/13/23	Axos Finl	AX	B	\$49,896	1,320	1	DIR	3/10/23	\$37.80	\$45.69	2,545	252
	○○○	0	3/6/23	Heartland Finl USA	HTLF	JB*	\$42,590	1,707	1	DIR	3/10/23	\$24.95	\$47.90	1,932	155
	○○○	0	2/2/23	Midland States Banc	MSBI	JB*,B	\$32,139	1,321	2	DIR,VP	3/13/23	\$24.33	\$25.39	534	69
	○○○	0	3/13/23	Coastal Finl	CCB	B	\$32,000	1,000	1	DIR	3/13/23	\$32.00	\$44.35	560	44

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Ratings of Latest Insider Sales

Insider Rating*	Rating	Date	Company	Ticker	Trans Type(s)*	Total Sale Value	Shares Sold	# Insiders - Title(s)*	Latest Trans Date	Ave. Sale Price	Recent Price	Mkt Cap (mm)	10-Day Ave Vol (m)
●○○	-1	3/13/23	Clearwater Analytics	CWAN	OS	\$377,000,000	43,611,312	1 BO	3/13/23	\$8.64	\$16.11	4,446	623
●○○	-1	3/13/23	Sweetgreen	SG	S	\$1,458,300	195,745	1 DIR	3/9/23	\$7.45	\$8.01	853	1,946
●○○	-1	3/13/23	X4 Pharm	XFOR	AS	\$85,830	102,178	2 CEO,CFO,DIR,PR	3/10/23	\$0.84	\$0.98	112	520
●○○	-1	12/13/22	Amer Well	AMWL	AS	\$47,178	20,000	1 CFO	3/10/23	\$2.36	\$2.62	718	1,761
○○○	-0	3/9/23	Pepsico	PEP	S	\$12,935,148	75,000	1 DIR	3/9/23	\$172.47	\$173.11	239,442	3,837
○○○	-0	2/28/23	FTI Consulting	FCN	S	\$10,069,087	54,627	2 CEO,DIR,GC,PR	3/10/23	\$184.32	\$180.68	6,146	232
○○○	-0	1/25/23	Dover	DOV	OS	\$8,671,639	57,009	1 BO,CFO,VP	3/9/23	\$152.11	\$152.47	21,252	863
○○○	-0	12/14/22	Snowflake	SNOW	OS,AS	\$8,464,108	60,373	2 CB,CEO,DIR,PR	3/9/23	\$140.20	\$142.65	44,492	7,432
○○○	-0	2/27/23	Cadence Design Sys	CDNS	OS	\$7,447,529	37,260	1 CFO,VP	3/9/23	\$199.88	\$199.30	54,632	1,462
○○○	-0	2/22/23	Intra-Cellular Therapies	ITCI	OS,AS	\$5,573,551	127,284	5 CB,CEO,CFO,DIR,FO	3/13/23	\$43.79	\$46.49	4,294	956
○○○	-0	3/13/23	Perception Cap II	PCCT	S	\$5,049,705	478,645	1 BO	3/9/23	\$10.55	\$10.51	87	1
○○○	-0	3/13/23	Intl Money Express	IMXI	AS	\$3,700,469	150,000	1 CB,CEO,DIR,PR	3/10/23	\$24.67	\$25.02	990	449
○○○	-0	2/23/23	Tyler Tech	TYL	S	\$3,503,315	10,839	2 CB,CFO,DIR,VP	3/10/23	\$323.21	\$326.70	13,566	293
○○○	-0	2/21/23	Brinks	BCO	S	\$2,974,602	45,000	1 VP	3/10/23	\$66.10	\$67.83	3,147	184
○○○	-0	2/6/23	Atlassian	TEAM	AS	\$2,756,674	17,228	2 BO,CEO,DIR,F	3/10/23	\$160.01	\$177.90	44,718	2,464
○○○	-0	1/26/23	Boyd Gaming	BYD	S	\$2,550,120	39,525	1 BO,CB,DIR	3/9/23	\$64.52	\$64.87	6,539	896
○○○	-0	2/15/23	Motorola Solutions	MSI	OS	\$2,452,389	9,082	1 VP	3/10/23	\$270.03	\$267.59	45,384	616
○○○	-0	2/14/23	Lear	LEA	AS	\$1,559,510	11,260	1 CEO,DIR,PR	3/9/23	\$138.50	\$139.37	8,198	539
○○○	-0	3/13/23	Evertec	EVTC	S	\$1,426,091	40,201	1 CEO,DIR,PR	3/10/23	\$35.47	\$36.08	2,336	386
○○○	-0	3/13/23	Visteon	VC	S,OS	\$1,268,634	7,648	2 DIR,VP	3/10/23	\$165.88	\$171.28	4,713	342
○○○	-0	3/13/23	Elastic NV	ESTC	S	\$1,181,423	20,271	4 CEO,CFO,COO,LO,O	3/9/23	\$58.28	\$60.01	5,576	1,384
○○○	-0	3/9/23	Target Hospitality	TH	OS	\$1,080,669	64,348	1 CFO,VP	3/10/23	\$16.79	\$16.21	1,595	517
○○○	-0	2/3/23	Morningstar	MORN	AS	\$1,071,211	5,162	1 BO,CB,DIR	3/10/23	\$207.52	\$207.23	8,953	153
○○○	-0	3/13/23	Elevance Health	ELV	S	\$1,069,577	2,314	1 PR,VP	3/9/23	\$462.22	\$465.19	110,610	1,141
○○○	-0	1/25/23	Commerce Banc	CBSH	OS	\$1,013,505	16,437	1 DIR	3/9/23	\$61.66	\$63.79	7,701	399
○○○	-0	3/13/23	KBR	KBR	S	\$931,777	17,000	1 DIR	3/9/23	\$54.81	\$54.61	7,478	744
○○○	-0	3/13/23	Iron Mtn (Del	IRM	AS	\$619,164	11,760	1 CEO,DIR,PR	3/9/23	\$52.65	\$53.84	15,997	1,617
○○○	-0	3/2/23	Privia Health	PRVA	OS	\$576,478	20,371	1 COO,PR	3/10/23	\$28.30	\$28.34	3,238	965
○○○	-0	2/22/23	Synaptics	SYNA	S	\$576,402	5,000	1 O	3/9/23	\$115.28	\$113.52	4,432	431
○○○	-0	3/8/23	CRA Intllnc	CRAI	AS	\$567,551	5,000	1 CEO,DIR,PR	3/10/23	\$113.51	\$115.25	836	112
○○○	-0	3/13/23	BJ's Wholesale Club	BJ	AS	\$544,149	7,059	1 COO,VP	3/9/23	\$77.09	\$74.31	10,501	1,285
○○○	-0	3/3/23	Clean Harbors	CLH	S	\$529,285	3,810	1 CIO,VP	3/9/23	\$138.92	\$138.23	7,561	536
○○○	-0	3/8/23	Hewlett Packard	HPE	S	\$512,902	34,088	1 VP	3/9/23	\$15.05	\$15.10	19,289	12,810
○○○	-0	3/13/23	indie Semiconductor	INDI	AS	\$509,500	50,000	1 CEO,DIR	3/10/23	\$10.19	\$10.67	1,440	2,742
○○○	-0	3/3/23	Reata Pharm	RETA	OS	\$480,610	5,740	1 DIR	3/10/23	\$83.73	\$83.96	3,031	5,103
○○○	-0	2/10/23	Dorian LPG	LPG	S	\$445,800	20,000	1 DIR	3/9/23	\$22.29	\$22.46	893	626
○○○	-0	2/27/23	Comfort Sys USA	FIX	AS	\$429,090	3,000	1 DIR	3/10/23	\$143.03	\$148.65	5,244	356
○○○	-0	3/13/23	Sovos Brands	SOVO	AS	\$401,906	26,476	1 DIR	3/9/23	\$15.18	\$13.16	1,414	228
○○○	-0	3/9/23	Lincoln Educational Svs	LINC	S	\$394,682	65,000	1 CEO,DIR	3/13/23	\$6.07	\$6.30	162	58
○○○	-0	3/13/23	Duckhorn Portfolio	NAPA	AS	\$385,962	23,339	1 O	3/9/23	\$16.54	\$14.99	1,845	352
○○○	-0	1/6/23	GoDaddy	GDDY	S	\$379,025	5,000	1 CFO	3/9/23	\$75.81	\$76.13	11,706	860
○○○	-0	3/13/23	TechnipFMC plc	FTI	S	\$335,341	22,208	1 DIR	3/9/23	\$15.10	\$15.17	6,675	7,300
○○○	-0	3/13/23	Informatica	INFA	S	\$321,997	18,941	1 VP	3/9/23	\$17.00	\$16.96	4,827	633
○○○	-0	2/14/23	Eli Lilly and	LLY	AS	\$318,850	1,000	1 VP	3/10/23	\$318.85	\$312.54	303,380	2,891
○○○	-0	3/13/23	Oak Street Health	OSH	AS	\$292,281	8,250	1 LO	3/9/23	\$35.43	\$35.49	8,634	3,785
○○○	-0	2/24/23	Franklin Electric	FELE	S	\$259,274	2,800	1 PR,VP	3/10/23	\$92.60	\$93.97	4,316	138
○○○	-0	2/28/23	Vertex Energy	VTNR	S	\$251,928	25,000	1 DIR	3/6/23	\$10.08	\$9.76	727	4,136
○○○	-0	2/23/23	Kinsale Cap	KNSL	OS	\$228,090	750	1 COO,VP	3/10/23	\$304.12	\$313.29	7,127	154
○○○	-0	12/14/22	SkyWater Tech	SKYT	S	\$208,530	15,000	2 O	3/9/23	\$13.90	\$14.25	606	464
○○○	-0	3/13/23	ITT	ITT	S	\$191,618	2,197	1 PR,VP	3/10/23	\$87.22	\$91.66	7,529	358

* See last page for the Key to Ratings, Titles & Transaction Type codes.

Continued on Next Page

Ratings of Latest Insider Sales (Continued)

	Insider Rating*	Rating Date	Company	Ticker	Trans Type(s)*	Total Sale Value	Shares Sold	# Insiders - Title(s)*		Latest Trans Date	Ave. Sale Price	Recent Price	Mkt Cap (mm)	10-Day Ave Vol (m)
	○○○	-0	12/21/22	Xencor	XNCR	S	\$189,674	6,348	5 CEO,CFO,DIR,GC,PR	3/9/23	\$29.88	\$30.58	1,798	357
	○○○	-0	3/13/23	Chico's FAS	CHS	S	\$186,960	30,400	1 DIR	3/10/23	\$6.15	\$6.03	766	2,817
	○○○	-0	2/1/23	OSI Sys	OSIS	S	\$182,920	2,000	1 PR	3/10/23	\$91.46	\$94.64	1,600	94
	○○○	-0	3/1/23	Frontier	ULCC	S	\$173,334	14,723	1 CEO,DIR,PR	3/9/23	\$11.77	\$11.75	2,504	1,410
	○○○	-0	3/13/23	Alaska Air	ALK	S	\$170,017	3,500	1 DIR	3/9/23	\$48.58	\$49.21	6,205	1,293
	○○○	-0	1/26/23	RAPT Therap	RAPT	AS	\$148,100	5,000	1 O	3/7/23	\$29.62	\$29.98	1,010	428
	○○○	-0	12/15/22	Perella Weinberg Part	PWP	S	\$136,094	14,902	1 DIR	3/10/23	\$9.13	\$9.96	838	260
	○○○	-0	3/13/23	CryoPort	CYRX	S	\$129,561	6,433	3 CEO,CFO,DIR,O	3/13/23	\$20.14	\$22.81	1,091	384
	○○○	-0	3/6/23	Salesforce	CRM	OS	\$127,495	725	1 CB,CEO,DIR	3/10/23	\$175.86	\$182.95	182,470	11,723
	○○○	-0	2/27/23	DaVita	DVA	S	\$107,513	1,431	1 DIR	3/9/23	\$75.13	\$79.38	6,972	797
	○○○	-0	3/1/23	Arrow Electr	ARW	S	\$106,080	884	1 CB,DIR	3/9/23	\$120.00	\$118.99	6,979	390
	○○○	-0	3/13/23	Accelerate Diagn	AXDX	S	\$102,654	218,413	2 CEO,CFO	3/8/23	\$0.47	\$0.47	46	436
	○○○	-0	3/3/23	Cogent Comms	CCOI	S	\$97,878	1,590	2 DIR	3/13/23	\$61.56	\$61.48	2,982	341
	○○○	-0	3/13/23	Portland General Elec	POR	S	\$96,350	2,050	1 VP	3/9/23	\$47.00	\$47.02	4,223	646
	○○○	-0	1/30/23	DR Horton	DHI	S	\$96,161	1,000	1 CT,VP	3/9/23	\$96.16	\$93.79	32,959	2,331
	○○○	-0	2/24/23	Westrock Coffee	WEST	S	\$89,072	7,935	1 BO	3/10/23	\$11.23	\$11.08	847	155
	○○○	-0	3/10/23	Willdan	WLDN	S	\$81,385	5,211	2 CB,CEO,DIR,PR	3/10/23	\$15.62	\$17.23	229	42
	○○○	-0	2/14/23	CMS Energy	CMS	S	\$75,002	1,250	1 VP	3/13/23	\$60.00	\$59.76	17,636	1,720
	○○○	-0	3/6/23	Boise Cascade	BCC	S	\$68,089	1,001	1 VP	3/9/23	\$68.02	\$67.01	2,681	335
	○○○	-0	2/6/23	Zeta Global	ZETA	AS	\$64,440	5,837	1 DIR	3/8/23	\$11.04	\$10.92	2,233	1,957
	○○○	-0	3/13/23	Xcel Energy	XEL	S	\$47,905	737	1 VP	3/9/23	\$65.00	\$64.40	35,834	2,659
	○○○	-0	2/28/23	Stem	STEM	S	\$46,187	5,383	1 PR	3/9/23	\$8.58	\$8.35	1,247	3,183
	○○○	-0	2/3/23	Energy Recovery	ERII	S	\$42,350	1,765	2 CFO,LO	3/9/23	\$23.99	\$23.77	1,327	423
	○○○	-0	3/13/23	Theravance Biopharma	TBPH	S	\$40,800	4,000	1 VP	3/9/23	\$10.20	\$10.14	649	643
	○○○	-0	1/25/23	Legacy Housing	LEGH	S	\$38,371	1,909	1 BO	3/9/23	\$20.10	\$20.16	495	53
	○○○	-0	2/1/23	loanDepot	LDI	AS	\$35,160	19,998	1 MD	3/10/23	\$1.76	\$1.89	615	471
	○○○	-0	3/13/23	GeneDx	WGS	S	\$33,333	92,644	1 CEO	3/10/23	\$0.36	\$0.44	291	3,763
	○○○	0	3/13/23	ThredUp	TDUP	S	\$1,444,217	596,784	2 BO,DIR	3/9/23	\$2.42	\$2.29	245	5,904
	○○○	0	1/26/23	Alphatec	ATEC	AS	\$883,200	60,000	1 CEO,DIR	3/10/23	\$14.72	\$15.90	1,746	1,246
	○○○	0	12/16/22	Integer	ITGR	OS	\$781,062	10,408	1 DIR	3/9/23	\$75.04	\$76.14	2,542	435
	○○○	0	2/8/23	SoundHound AI	SOUN	S	\$681,705	275,162	6 BO,CEO,CFO,COO,VP	3/9/23	\$2.48	\$2.60	465	15,769
	○○○	0	3/3/23	MiX Telematics	MIXT	JS*	\$412,036	1,300,000	1 BO	3/10/23	\$0.32	\$8.23	177	17
	○○○	0	3/13/23	ACM Research	ACMR	OS	\$278,351	22,500	1 O	3/9/23	\$12.37	\$12.47	752	1,146
	○○○	0	3/13/23	CECO Environmental	CECO	S	\$178,696	12,115	1 COO	3/10/23	\$14.75	\$15.28	532	617
	○○○	0	3/6/23	Kaleya	KLR	S	\$147,739	187,711	1 DIR	3/2/23	\$0.79	\$2.43	109	60
	○○○	0	3/13/23	Sylvamo	SLVM	S	\$119,508	2,407	1 CAO,CT,VP	3/9/23	\$49.65	\$50.32	2,103	404
	○○○	0	3/13/23	TriMas	TRS	S	\$118,720	4,000	1 CB,DIR	3/9/23	\$29.68	\$29.69	1,221	132
	○○○	0	2/9/23	Northern Tr	NTRS	S	\$48,801	559	1 CT,VP	3/9/23	\$87.30	\$92.09	18,269	982

* See last page for the Key to Ratings, Titles & Transaction Type codes.

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A=Assistant, AI=Affiliated Investor, AO=Accounting Officer, BD=Business Development, BO=Beneficial Owner, CAO=Chief Accounting Officer, CB=Chairman, CCO=Chief Compliance Officer, CEO=Chief Executive Officer, CFO=Chief Financial Officer, CIO=Chief Information Officer, CO=Compliance Officer, COO=Chief Operating Officer, CT=Controller, CTO=Chief Technology Officer, DIR=Director, F=Founder, FO=Financial Officer, GC=General Counsel, HR=Human Resources, IO=Information Officer, IR=Investor Relations, LO=Legal Officer, MD=Managing Director, O=Officer, OO=Operating Officer, PR=President, PT=Partner, REL=Relative of insider, SEC=Secretary, SH=Shareholder, SO=Sales Officer, TO=Technology Officer, TR=Treasurer, TT=Trustee, VCB=Vice Chairman, VP=Vice President, X=Ex Officer or other title displayed.

KEY FOR TRANSACTION TYPE CODES:

B = Open-Market Insider Buy.
 S = Open-Market Insider Sale.
 AB = Automatic Buy through the insider's 10b5-1 program.
 AS = Automatic Sale through the insider's 10b5-1 program
 JB* = Supposed Open-Market Acquisition done outside the price range or trading volume on the day.
 JS* = Supposed Open-Market Disposition done outside the price range or trading volume on the day.
 OB = Option Exercise that was not sold at all.
 OE* = Option Exercise that was only partially sold.
 OS* = Partial Sale of Exercised Options.
 OE = Option Exercise that was completely sold.
 OS = Complete Sale of Exercised Options.
 JB = Non Open-Market Acquisition (Transaction Price is often unrelated to market price on the day).
 JS = Non Open-Market Disposition (Transaction Price often unrelated to market price on the day).
 3 = Form 3 filing indicating new insider. New insiders must file a Form 3 whether or not they have any holdings in the company.

KEY FOR INSIDERINSIGHTS COMPANY RATINGS:

●●●●	+3	SIGNIFICANTLY BULLISH
●●●○	+2	SIGNIFICANTLY BULLISH
●●○○	+1	SIGNIFICANTLY BULLISH
●○○○	+0.5	LEANING BULLISH
○○○○	+0	INSIGNIFICANTLY BULLISH
○○○○	0	CONFLICTING PURCHASES & SALES
○○○○	-0	INSIGNIFICANTLY BEARISH
○●○○	-0.5	LEANING BEARISH
●○○○	-1	SIGNIFICANTLY BEARISH
●●○○	-2	SIGNIFICANTLY BEARISH
●●●○	-3	SIGNIFICANTLY BEARISH

Interpreting our color-coded Ratings icons is straightforward: Green is Bullish; Red is Bearish.

Some Significantly Bullish and Bearish Ratings are clearly stronger than others. Reasons for a Significant Rating garnering 2 or 3 colored icons instead of just one include: clusters of insiders acting similarly; insiders having very predictive track records (as per our Insider Statistics); large \$ value transactions, and trades resulting in large changes in holdings; transactions that represent reversals of opinion, and; many other proprietary metrics and behavioral factors.

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- ◆ Our back tests and experience indicate that the major alpha generation comes from the fact that a stock's insider activity has surpassed our calculated threshold of Significance. The strength of Significance is less important.
- ◆ It is further valid to consider stocks with Ratings that are merely Leaning Bullish or Bearish in your long and short analysis, as these Ratings have also proved to generate alpha, though less than Significant Ratings.
- ◆ Ratings should also be interpreted in concert with a stock's price action. It is normal behavior for insiders to buy when their stock has fallen in price, and sell when it rises sharply. So even an Insignificantly Bullish Rating on a stock that has doubled, or Insignificantly Bearish Rating on a stock that has halved in price imparts intelligence.
- ◆ Our Ratings are considered "active" for 3 months, or until replaced by another Rating.

----	+200	Purchases During Corporate Action.	May occasionally relay arbitrage intelligence.
----	+100	Purchases Related to IPO.	Value of investment intelligence is uncertain when stock is unseasoned.
----	-100	Sales Related to IPO.	Value of investment intelligence is uncertain when stock is unseasoned.
----	-200	Sales During Corporate Action.	May occasionally relay arbitrage intelligence.
----	NR	Not Yet Rated.	There has not been a combination of insider activity and other factors to warrant a Rating.

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