

Offset Transactions by Industry (SIC Code)

1993 - 2002

SIC Broad Economic Sectors 2-Digit SIC Detailed Economic Sector 2-4 Digit Industry Detailed Sector (Available Data)		Actual Values of Offset Transactions 1993-2002 by Detailed Economic Sector				Credit Values of Offset Transactions 1993-2002 by Detailed Economic Sector			
		Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
07	Agriculture		\$42,010,954		\$42,010,954		\$54,191,954		\$54,191,954
07	Agriculture		\$41,968,954		\$41,968,954		\$53,768,954		\$53,768,954
721	Crop Planting & Cultivating		\$42,000		\$42,000		\$423,000		\$423,000
13	Crude Petroleum & Natural Gas		\$16,258,000		\$16,258,000		\$63,507,000		\$54,191,954
13	Petroleum		\$2,178,000		\$2,178,000		\$49,427,000		\$49,427,000
1311	Crude Petroleum & Natural Gas		\$14,080,000		\$14,080,000		\$14,080,000		\$14,080,000
15	Building Construction	\$11,559,000	\$15,089,359		\$26,648,359	\$11,559,000	\$15,541,359		\$27,100,359
15	Building Construction	\$10,962,000	\$7,800,000		\$18,762,000	\$10,962,000	\$7,800,000		\$18,762,000
1521	General Contractors, Family Houses		\$870,000		\$870,000		\$1,322,000		\$1,322,000
1541	Buildings	\$597,000	\$6,419,359		\$7,016,359	\$597,000	\$6,419,359		\$7,016,359
16	Heavy Construction	\$1,217,000	\$259,867		\$1,476,867	\$14,706,000	\$259,867		\$14,965,867
16	Heavy Construction		\$259,867		\$259,867		\$259,867		\$259,867
1611	Highway Construction	\$1,217,000			\$1,217,000	\$14,706,000			\$14,706,000
17	Construction - Specialty Trades		\$20,163,542		\$20,163,542		\$20,163,542		\$20,163,542
1731	Electrical Work		\$16,289,542		\$16,289,542		\$16,289,542		\$16,289,542
1761	Roofing, Siding, & Sheet Metal Wk		\$3,874,000		\$3,874,000		\$3,874,000		\$3,874,000
20	Food & Kindred Products		\$15,466,000		\$15,466,000		\$15,665,000		\$15,665,000
20	Food & Kindred Products		\$9,556,000		\$9,556,000		\$9,556,000		\$9,556,000
2033	Canned Fruits & Vegetables		\$2,145,000		\$2,145,000		\$2,144,000		\$2,144,000
2079	Shortening & Oils		\$1,068,000		\$1,068,000		\$1,268,000		\$1,268,000
2084	Wine, Br&y, & Br&y Spirits		\$2,697,000		\$2,697,000		\$2,697,000		\$2,697,000
22	Textile Mill Products		\$6,362,020		\$6,362,020		\$6,363,020		\$6,363,020
22	Textile Mill Products		\$6,067,000		\$6,067,000		\$6,068,000		\$6,068,000
2211	Broadwoven Fabric Mills, Cotton		\$295,020		\$295,020		\$295,020		\$295,020
23	Apparel & Other Finished Products		\$3,813,418		\$3,813,418		\$3,813,418		\$3,813,418
23	Apparel & Other Finished Products		\$3,813,418		\$3,813,418		\$3,813,418		\$3,813,418
24	Lumber & Wood Products, Exc. Furniture		\$338,417		\$338,417		\$338,417		\$338,417
2441	Fabricated Metal Products		\$338,417		\$338,417		\$338,417		\$338,417
25	Furniture & Fixtures		\$253,691		\$253,691		\$253,691		\$253,691
252	Office Furniture		\$253,691		\$253,691		\$253,691		\$253,691
26	Paper Mills & Allied Products		\$21,089,000		\$21,089,000		\$30,234,000		\$30,234,000
2621	Paper Mills		\$7,819,000		\$7,819,000		\$16,964,000		\$16,964,000
2655	Fiber Cans, Tubes, Drums, Etc.		\$289,000		\$289,000		\$289,000		\$289,000
2671	Packaging Paper		\$5,981,000		\$5,981,000		\$5,981,000		\$5,981,000
2672	Coated & Laminated Paper		\$7,000,000		\$7,000,000		\$7,000,000		\$7,000,000
27	Printing & Publishing	\$23,911,008	\$5,183,000	\$4,800,000	\$33,894,008	\$23,886,624	\$5,183,000	\$4,800,000	\$33,869,624
2741	Technical Publications	\$23,911,008	\$5,183,000	\$4,800,000	\$33,894,008	\$23,886,624	\$5,183,000	\$4,800,000	\$33,869,624
28	Chemicals & Allied Products	\$14,675,000	\$173,380,187		\$188,055,187	\$14,675,000	\$196,900,297		\$211,575,297
28	Chemicals & Allied Products	\$14,675,000	\$107,392,566		\$122,067,566	\$14,675,000	\$128,528,566		\$143,203,566
281	Industrial Inorganic Chemicals		\$11,727,202		\$12,332,092		\$11,727,202		\$11,727,202
2819	Industrial Inorganic Chemicals		\$604,890				\$0		\$0
282	Plastics		\$3,863,000		\$3,863,000		\$3,863,000		\$3,863,000

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SIC Broad Economic Sectors 2-Digit SIC Detailed Economic Sector 2-4 Digit Industry Detailed Sector (Available Data)		Actual Values of Offset Transactions 1993-2002 by Detailed Economic Sector				Credit Values of Offset Transactions 1993-2002 by Detailed Economic Sector			
		Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
2834	Pharmaceutical Preparations		\$3,181,000		\$3,181,000		\$6,170,000		\$6,170,000
2851	Paints, Varnishes & Allied Products		\$5,000,000		\$5,000,000		\$5,000,000		\$5,000,000
286	Industrial Organic Chemicals		\$18,822,246		\$18,822,246		\$18,822,246		\$18,822,246
2865	Cyclic Organic, Crude/Intermediate		\$2,470,000		\$2,470,000		\$2,470,000		\$2,470,000
289	Miscellaneous Chemical Products		\$6,411,578		\$6,411,578		\$6,411,578		\$6,411,578
2892	Explosives		\$2,438,447		\$2,438,447		\$2,438,447		\$2,438,447
2895	Carbon Black		\$8,600,000		\$8,600,000		\$8,600,000		\$8,600,000
2899	Chemicals & Preparations, Nec		\$2,869,258		\$2,869,258		\$2,869,258		\$2,869,258
29	Petroleum Refining		\$3,160,000		\$3,160,000		\$3,160,000		\$3,160,000
2911	Petroleum Refining		\$3,160,000		\$3,160,000		\$3,160,000		\$3,160,000
30	Rubber & Misc Plastics Products		\$5,883,322		\$5,883,322		\$5,883,322		\$5,883,322
30	Rubber & Misc Plastics Products		\$1,573,020		\$1,573,020		\$1,573,020		\$1,573,020
3053	Gaskets, Packing, & Sealing Devices		\$2,947,734		\$2,947,734		\$2,947,734		\$2,947,734
3089	Plastics Products, Nec		\$1,362,568		\$1,362,568		\$1,362,568		\$1,362,568
32	Cut Stone & Stone Products		\$12,885,000		\$12,885,000		\$12,844,000		\$12,844,000
3229	Roofing, Siding, & Insulation Materials		\$506,000		\$506,000		\$479,000		\$479,000
3241	Cement, Hydraulic		\$1,035,000		\$1,035,000		\$1,021,000		\$1,021,000
3264	Porcelain Electrical Supplies		\$9,710,000		\$9,710,000		\$9,710,000		\$9,710,000
3281	Cut Stone & Stone Products		\$1,164,000		\$1,164,000		\$1,164,000		\$1,164,000
3291	Abrasive Products		\$470,000		\$470,000		\$470,000		\$470,000
33	Primary Metal Industries	\$9,111,000	\$187,001,439		\$196,112,439	\$14,011,000	\$191,842,909		\$205,853,909
33	Primary Metal Industries		\$48,678,763		\$48,678,763		\$48,680,763		\$37,307,536
3312	Steel Blast Furnaces & Mills		\$33,770,750		\$33,770,750		\$34,447,220		\$34,447,220
3315	Steel Wiredrawing		\$1,091,000		\$1,091,000		\$1,091,000		\$1,091,000
3316	Cold-Rolled Steel Sheet, Strip & Bars		\$2,368,000		\$2,368,000		\$1,539,000		\$1,539,000
332	Iron & Steel Foundries		\$21,915,823		\$21,915,823		\$21,874,823		\$5,186,823
3324	Investment Castings		\$165,000		\$165,000		\$5,197,000		\$5,197,000
3325	Steel Foundries, Nec		\$310,000		\$310,000		\$310,000		\$310,000
3334	Primary Aluminum	\$4,203,000	\$33,880,858		\$38,083,858	\$4,203,000	\$33,880,858		\$38,083,858
3339	Primary Metal, Exc. Alum. & Copper	\$3,688,000	\$11,373,000		\$15,061,000	\$3,688,000	\$11,374,000		\$15,062,000
3341	Nonferrous		\$5,375,543		\$5,375,543		\$5,375,543		\$5,375,543
3351	Copper Drawing & Extruding		\$4,735,000		\$4,735,000		\$4,735,000		\$4,735,000
3357	Wire		\$558,000		\$558,000		\$558,000		\$558,000
336	Nonferrous Foundries		\$301,408		\$301,408		\$301,408		\$301,408
3366	Copper Foundries		\$121,500		\$121,500		\$121,500		\$121,500
3369	Aluminum & Copper		\$840,492		\$840,492		\$840,492		\$840,492
3399	Primary Metal Products, Nec	\$1,220,000	\$21,516,302		\$22,736,302	\$6,120,000	\$21,516,302		\$27,636,302
34	Fabricated Metal Products	\$146,116,271	\$338,931,892	\$103,857,000	\$588,905,163	\$186,541,271	\$341,074,228	\$106,242,000	\$633,857,499
34	Fabricated Metal Products	\$37,701,049	\$152,778,557	\$795,000	\$191,274,606	\$37,701,049	\$154,068,557	\$3,180,000	\$194,949,606
3411	Fabricated Structural Metal	\$432,000			\$432,000	\$432,000			\$432,000
3423	H&E & Edge Tools	\$270,201			\$270,201	\$270,201			\$270,201
3433	Warm Air		\$680,000		\$680,000		\$680,000		\$680,000

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SIC Broad Economic Sectors 2-Digit SIC Detailed Economic Sector 2-4 Digit Industry Detailed Sector (Available Data)		Actual Values of Offset Transactions 1993-2002 by Detailed Economic Sector				Credit Values of Offset Transactions 1993-2002 by Detailed Economic Sector			
		Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
3441	Fabricated Structural Metal		\$12,319,000		\$12,319,000		\$12,319,000		\$12,319,000
3443	Fabricated Plate Work (Boiler Shops)	\$27,374,184	\$25,024,073		\$52,398,257	\$27,374,184	\$25,367,073		\$52,741,257
3444	Sheet Metal Work		\$6,571,000		\$6,571,000		\$6,571,000		\$6,571,000
3451	Screw Machine Parts		\$4,472,676		\$4,472,676		\$4,472,676		\$4,472,676
3452	Industrial Fasteners		\$3,114,160		\$2,344,000		\$3,114,160		\$2,344,000
346	Metal Forgings & Stampings		\$131,700		\$131,700		\$131,700		\$131,700
3462	Iron & Steel Forgings	\$7,000,000	\$10,843,856		\$10,843,856	\$7,000,000	\$10,843,856		\$17,843,856
3463	Nonferrous Forgings	\$13,578,210	\$27,494,159	\$103,062,000	\$144,134,369	\$13,578,210	\$27,494,159	\$103,062,000	\$144,134,369
3465	Automotive Stampings		\$1,320,000		\$1,320,000		\$1,320,000		\$1,320,000
3469	Metal Stampings, Nec		\$601,881		\$601,881		\$601,881		\$601,881
3471	Electroplating, Plating, Etc.		\$378,000		\$378,000		\$378,000		\$378,000
3479	Coating, Engraving, & Allied Serv.		\$3,177,333		\$3,177,333		\$3,177,333		\$3,177,333
348	Ordnance & Accessories	\$47,430,926	\$17,071,503		\$64,502,429	\$87,855,926	\$17,071,503		\$104,927,429
3483	Ammunition		\$6,336,200		\$6,336,200		\$6,336,200		\$6,336,200
3489	Ordnance & Accessories, Nec	\$4,744,000	\$41,636,734		\$46,380,734	\$4,744,000	\$41,846,070		\$46,590,070
349	Valves		\$1,722,000		\$1,722,000		\$1,722,000		\$1,722,000
3491	Industrial Valves	\$2,190,000			\$2,190,000	\$2,190,000			\$2,190,000
3499	Machined Parts, Not Specified	\$5,395,701	\$23,259,060		\$28,654,761	\$5,395,701	\$23,259,060		\$28,654,761
35	Industrial Machinery, Except Electrical	\$139,706,421	\$1,316,066,652		\$1,455,773,073	\$173,201,368	\$1,572,688,462		\$1,745,889,830
35	Industrial Machinery	\$106,376,946	\$384,210,540		\$490,587,486	\$137,756,476	\$403,287,820		\$541,044,296
351	Engines & Turbines		\$1,411,000		\$1,411,000		\$1,411,000		\$1,411,000
3511	Hydraulic Generator Components		\$11,843,000		\$11,843,000		\$11,843,000		\$11,843,000
3519	Internal Combustion Engines		\$77,359,022		\$77,359,022		\$98,061,022		\$98,061,022
3523	Farm Machinery & Equipment	\$392,000	\$4,298,000		\$4,690,000	\$2,940,000	\$4,516,000		\$7,456,000
3531	Construction Machinery		\$5,180,616		\$5,180,616		\$5,180,616		\$5,180,616
3532	Mining Machinery		\$14,199,000		\$14,199,000		\$17,009,000		\$17,009,000
3535	Conveyors & Conveying Eqmt.		\$3,544,954		\$3,544,954		\$3,544,954		\$3,544,954
3537	Industrial Trucks, Tractors, Etc.		\$41,270,596		\$41,270,596		\$58,456,596		\$58,456,596
354	Metalworking Machinery & Equipment	\$72,750	\$52,731,544		\$52,804,294	\$72,750	\$52,731,547		\$52,804,297
3541	Metal Cutting Machine Tools	\$3,466,867	\$180,665,925		\$184,132,792	\$3,473,257	\$194,068,115		\$197,541,372
3542	Metal Forming Machine Tools	\$1,349,917	\$43,608,374		\$44,958,291	\$1,349,917	\$44,313,374		\$45,663,291
3544	Fixtures	\$20,671,000	\$15,359,963		\$36,030,963	\$20,671,000	\$15,359,963		\$36,030,963
3545	Metal Cutting Tools & Accessories		\$4,325,041		\$4,325,041		\$4,325,041		\$4,325,041
3547	Rolling Mill Machinery & Eqmt.		\$1,228,000		\$1,228,000		\$1,228,000		\$1,228,000
3548	Welding Equipment		\$25,913,000		\$25,913,000		\$40,225,000		\$40,225,000
3549	Metalworking Machinery, Nec		\$4,617,398		\$4,617,398		\$4,617,398		\$4,617,398
3552	Textile Machinery		\$93,946,568		\$93,946,568		\$93,946,568		\$93,946,568
3553	Woodworking Machinery		\$605,000		\$605,000		\$1,885,000		\$1,885,000
3554	Paper Industries Machinery		\$25,158,000		\$25,158,000		\$26,240,000		\$26,240,000
3555	Printing Trades Machinery		\$7,830,000		\$7,830,000		\$8,039,000		\$8,039,000
3559	Special Industry Machinery, Nec	\$1,466,000	\$11,084,581		\$12,550,581	\$1,466,000	\$14,644,581		\$16,110,581
356	Equipment	\$5,264	\$838,761		\$844,025	\$5,264	\$838,761		\$844,025

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1993 - 2002

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		Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
3561	Pumps & Pumping Equipment		\$5,124,245		\$5,124,245		\$5,124,245		\$5,124,245
3562	Ball & Roller Bearings	\$1,340,000	\$447,000		\$1,787,000	\$1,340,000	\$448,000		\$1,788,000
3563	Air & Gas Compressors		\$52,350,737		\$52,350,737		\$52,350,737		\$52,350,737
3564	Industrial Fans & Blowers		\$1,076,734		\$1,076,734		\$1,076,734		\$1,076,734
3565	Packaging Machinery		\$190,000		\$190,000		\$190,000		\$190,000
3566	Speed Changers & Gears		\$402,000		\$402,000		\$402,000		\$402,000
3567	Industrial Furnaces & Ovens		\$35,208,000		\$35,208,000		\$35,340,000		\$35,340,000
3568	Equipment		\$368,494		\$368,494		\$368,494		\$368,494
3569	General Industrial Machinery, Nec		\$26,043,754		\$26,043,754		\$112,206,754		\$112,206,754
357	Computer & Office Equipment	\$1,739,822	\$69,175,571		\$70,915,393	\$1,739,822	\$95,826,021		\$97,565,843
3571	Electronic Computers	\$889,909	\$18,134,684		\$19,024,593	\$1,418,909	\$24,806,684		\$26,225,593
3572	Computer Storage Devices	\$1,935,946			\$1,935,946	\$967,973			\$967,973
3575	Computer Terminals		\$2,338,000		\$2,338,000		\$2,338,000		\$2,338,000
3577	Computer Peripheral Equipment		\$24,502,118		\$24,502,118		\$25,850,118		\$2,128,325
358	Machinery		\$3,565,146		\$3,565,146		\$3,565,146		\$3,565,146
3585	Equipment		\$45,537,727		\$45,537,727		\$80,439,614		\$80,439,614
3589	Service Industry Machinery		\$6,092,000		\$6,092,000		\$10,817,000		\$10,817,000
359	Machinery		\$2,480,331		\$2,480,331		\$2,480,331		\$2,480,331
3593	Fluid Power Cylinders & Actuators		\$1,768,228		\$1,768,228		\$1,768,228		\$1,768,228
3594	Fluid Power Pumps & Motors		\$2,400,000		\$2,400,000		\$2,400,000		\$2,400,000
3599	Nec		\$7,633,000		\$7,633,000		\$9,118,000		\$9,118,000
36	Electronic/Electrical Equipment	\$1,312,583,906	\$2,249,334,703	\$12,703,820	\$3,574,622,429	\$1,602,698,906	\$2,550,101,341	\$16,453,820	\$4,169,254,067
36	Electronic & Other Electrical Eqmt	\$236,119,859	\$372,627,073		\$608,746,932	\$254,266,859	\$447,686,073		\$701,952,932
361	Electric Transmission & Distr. Eqmt.	\$18,900,000			\$18,900,000	\$18,900,000			\$18,900,000
3612	Power Distribution Transformers		\$1,209,000		\$1,209,000		\$1,209,000		\$1,209,000
3613	Switchgear & Switchboard Apparatus		\$3,311,793		\$3,311,793		\$3,561,963		\$3,561,963
362	Electrical Industrial Apparatus	\$450,042	\$678,483		\$1,128,525	\$450,042	\$678,483		\$1,128,525
3621	Electric Motors & Generators		\$27,700,712		\$27,700,712		\$27,700,712		\$27,700,712
3625	Relays & Industrial Controls		\$1,727,000		\$1,727,000		\$1,727,000		\$1,727,000
363	Household Appliance Stores		\$2,070,046		\$2,070,046		\$2,165,000		\$2,165,000
3632	Household Refrigerators		\$10,002,000		\$10,002,000		\$12,670,000		\$12,670,000
3639	Household Appliances, Nec		\$22,000,000		\$22,000,000		\$22,000,000		\$22,000,000
364	Electrical Lighting & Wiring Eqmt.		\$833,000		\$833,000		\$833,000		\$833,000
3641	Electric Lamp Bulbs & Tubes		\$921,000		\$921,000		\$800,000		\$800,000
3643	Contacts, Electrical		\$4,501,314		\$4,501,314		\$4,501,314		\$4,501,314
3644	Noncurrent-Carrying Wiring Devices		\$1,800,000		\$1,800,000		\$1,800,000		\$1,800,000
3651	& Audio		\$13,919,850		\$13,919,850		\$13,919,850		\$13,919,850
366	Telecommunications Equipment	\$17,720,504	\$158,651,650	\$4,228,800	\$180,600,954	\$80,968,504	\$229,651,650	\$4,228,800	\$314,848,954
3661	Telephone & Telegraph Apparatus		\$16,886,688		\$16,886,688		\$16,935,492		\$16,935,492
3663	Equipment	\$15,481,621	\$58,363,557		\$73,845,178	\$23,821,621	\$58,548,657		\$82,370,278
3669	Communications Equipment, Nec		\$6,956,277		\$6,956,277		\$6,956,277		\$6,956,277
367	Electronic Components	\$931,795,712	\$1,283,537,270	\$1,115,000	\$2,216,447,982	\$1,113,555,712	\$1,429,216,287	\$1,115,000	\$2,543,886,999

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		Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
3671	Electron Tubes		\$18,845,045		\$18,845,045		\$20,147,246		\$20,147,246
3672	Printed Circuit Boards	\$1,168,000	\$64,417,028		\$65,585,028	\$1,168,000	\$64,417,028		\$65,585,028
3674	Semiconductors & Related Devices	\$3,991,000	\$39,111,511		\$43,102,511	\$3,991,000	\$39,111,511		\$43,102,511
3678	Electronic Connectors		\$930,000		\$930,000		\$930,000		\$930,000
3679	Electronic Components, Nec	\$42,661,000	\$118,584,975	\$7,360,020	\$168,605,995	\$57,130,000	\$125,698,975	\$11,110,020	\$193,938,995
369	Batteries, Not Specified By Type	\$4,426,168	\$400,000		\$4,826,168	\$8,577,168	\$400,000		\$8,977,168
3691	Storage Batteries		\$472,172		\$472,172		\$472,172		\$472,172
3694	Combustion Engines		\$3,826,669		\$3,826,669		\$3,866,669		\$3,866,669
3699	Electrical Equipment & Supplies, Nec	\$39,870,000	\$15,050,590		\$54,920,590	\$39,870,000	\$12,496,982		\$52,366,982
37	Transportation Equipment	\$5,851,284,767	\$5,796,139,247	\$482,473,613	\$12,129,897,627	\$7,115,995,690	\$7,030,345,973	\$546,270,283	\$14,692,611,946
37	Transportation Equipment	\$7,170,983	\$88,825,327		\$95,996,310	\$7,170,983	\$131,385,327		\$138,556,310
371	Equipment		\$171,428,405	\$1,698,518	\$173,126,923		\$177,094,405	\$2,522,095	\$179,616,500
3711	Bodies	\$35,893,086	\$207,978,844		\$269,123,233	\$35,893,086	\$207,978,844		\$740,837
3713	Truck & Bus Bodies		\$740,837		\$740,837		\$740,837		\$740,837
3714	Motor Vehicle Parts & Accessories	\$4,034,000	\$255,163,320		\$259,197,320	\$4,034,000	\$257,438,320		\$261,472,320
3715	Truck Trailers		\$25,882,572		\$25,882,572		\$36,365,560		\$36,365,560
372	Aircraft & Parts	\$2,758,061,432	\$2,335,337,830	\$358,726,849	\$5,452,126,111	\$3,787,629,405	\$3,220,879,976	\$416,923,264	\$7,425,432,645
3721	Aircraft	\$317,325,024	\$110,514,898		\$427,839,922	\$326,884,561	\$205,042,590		\$531,927,151
3724	Aircraft Engines & Engine Parts	\$578,140,855	\$278,791,886	\$6,419,923	\$893,352,664	\$628,308,543	\$282,627,086	\$36,719,923	\$947,655,552
3728	Nec	\$2,028,363,127	\$1,719,121,913	\$67,628,323	\$3,815,113,363	\$2,182,070,026	\$1,824,385,585	\$72,105,001	\$4,078,560,612
3731	Ship Building & Repairing	\$23,843,215	\$513,376,609	\$18,000,000	\$555,219,824	\$38,822,215	\$548,795,637	\$18,000,000	\$605,617,852
3743	Railroad Equipment		\$7,142,901		\$7,142,901		\$7,142,901		\$7,142,901
3759	Auxiliary Eqpmt	\$5,093,561			\$5,093,561	\$5,093,561			\$5,093,561
376	Parts	\$10,563,560	\$49,950,742		\$60,514,302	\$10,893,560	\$87,900,742		\$98,794,302
3761	Guided Missile & Space Vehicles	\$3,998,000	\$6,270,000		\$10,268,000	\$3,998,000	\$6,270,000		\$10,268,000
3764	Propulsion Units		\$684,963		\$684,963		\$3,479,963		\$3,479,963
3769	Nec	\$9,509,344	\$1,072,200		\$10,581,544	\$8,414,170	\$1,072,200		\$9,486,370
3795	Tanks & Tank Components	\$55,390,000	\$23,856,000		\$79,246,000	\$60,260,000	\$31,746,000		\$92,006,000
3799	Transportation Equipment, Nec	\$11,173,580			\$11,173,580	\$11,173,580			\$11,173,580
38	Measuring & Analyzing Instruments	\$713,093,307	\$347,372,927		\$1,060,466,234	\$908,746,842	\$437,153,405		\$1,345,900,247
38	Measuring & Analyzing Instruments				\$0				\$5,000,000
3812	Guidance Instruments	\$639,437,909	\$171,568,360		\$811,006,269	\$730,707,015	\$248,709,896		\$979,416,911
3823	Control		\$846,000		\$846,000		\$846,000		\$846,000
3825	Electrical	\$24,097,000	\$1,140,955		\$25,237,955	\$119,953,000	\$1,140,955		\$121,093,955
3827	Optical Instruments & Lenses	\$24,692,882	\$55,120,947		\$79,813,829	\$31,692,882	\$54,967,947		\$86,660,829
3829	Measuring & Controlling Devices, Nec	\$323,516	\$2,312,842		\$104,048,495	\$1,851,945	\$2,312,842		\$4,164,787
384	Medical Instruments & Equipment	\$17,966,000	\$86,082,495		\$104,048,495	\$17,966,000	\$97,448,437		\$115,414,437
3841	Surgical Instruments		\$467,000		\$467,000		\$607,000		\$607,000
3842	Appliances		\$2,573,000		\$2,573,000		\$3,859,000		\$3,859,000
3844	X-Ray Apparatus & Tubes		\$19,900,000		\$19,900,000		\$19,900,000		\$19,900,000
3861	Photographic Equipment & Supplies	\$6,576,000	\$1,457,273		\$8,033,273	\$6,576,000	\$1,457,273		\$8,033,273
3873	Watches, Clocks, Timing Devices		\$5,904,055		\$5,904,055		\$5,904,055		\$5,904,055

Offset Transactions by Industry (SIC Code)

1993 - 2002

SIC Broad Economic Sectors 2-Digit SIC Detailed Economic Sector 2-4 Digit Industry Detailed Sector (Available Data)		Actual Values of Offset Transactions 1993-2002 by Detailed Economic Sector				Credit Values of Offset Transactions 1993-2002 by Detailed Economic Sector			
		Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
39	Miscellaneous Manufacturing Industries	\$31,000	\$5,117,200		\$5,148,200	\$31,000	\$5,117,200		\$5,148,200
3944	Games, Toys, Children's Vehicles		\$4,500,000		\$4,500,000		\$4,500,000		\$4,500,000
3999	Manufacturing Industries, Nec	\$31,000	\$617,200		\$648,200	\$31,000	\$617,200		\$648,200
42	Motor Freight & Warehousing		\$1,451,000		\$1,451,000		\$1,451,000		\$1,451,000
422	Public Warehousing & Storage		\$1,451,000		\$1,451,000		\$1,451,000		\$1,451,000
44	Water Transportation		\$40,208,237		\$40,208,237		\$40,208,237		\$40,208,237
4412	Ocean Freight Shipping		\$5,208,237		\$5,208,237		\$5,208,237		\$5,208,237
444	Water Transportation Of Freight, Nec		\$35,000,000		\$35,000,000		\$35,000,000		\$35,000,000
45	Transportation By Air	\$55,084,489	\$14,989,615		\$70,074,104	\$55,761,089	\$29,009,615		\$84,770,704
4512	Transportation	\$54,746,189	\$109,915		\$54,856,104	\$54,746,189	\$109,915		\$54,856,104
4581	Terminal Serv	\$338,300	\$14,879,700		\$15,218,000	\$1,014,900	\$28,899,700		\$29,914,600
47	Transportation Services	\$29,284	\$3,445,637		\$3,474,921	\$29,284	\$3,445,637		\$3,474,921
47	Transportation Services		\$277,832		\$277,832		\$277,832		\$277,832
472	Tourist Transportation Services		\$2,500,000		\$2,500,000		\$2,500,000		\$2,500,000
4724	Travel Agencies	\$29,284			\$29,284	\$29,284			\$29,284
4731	Freight & Cargo		\$667,805		\$667,805		\$667,805		\$667,805
48	Communications	\$7,066,000	\$54,684,020		\$61,750,020	\$56,623,000	\$64,484,020		\$121,107,020
48	Communications		\$32,396,000		\$32,396,000		\$32,396,000		\$32,396,000
481	Telephone Communications		\$17,607,000		\$17,607,000		\$27,407,000		\$27,407,000
4813	Radio Type		\$1,902,501		\$1,902,501		\$1,902,501		\$1,902,501
4899	Communications Services, Nec	\$7,066,000	\$2,778,519		\$9,844,519	\$56,623,000	\$2,778,519		\$59,401,519
49	Electric, Gas, & Sanitary Services		\$2,496,688		\$2,496,688		\$2,496,688		\$2,496,688
49	Power Generation		\$11,488		\$11,488		\$11,488		\$11,488
493	Utilities		\$1,699,200		\$1,699,200		\$1,699,200		\$1,699,200
4941	Water Supply		\$786,000		\$786,000		\$786,000		\$786,000
61	Non-Depository Credit Institutions	\$10,212,427	\$600,165,411		\$610,377,838	\$77,029,235	\$684,554,949		\$761,584,184
61	Credit Extension	\$10,212,427	\$600,165,411		\$610,377,838	\$77,029,235	\$684,554,949		\$761,584,184
62	Security Brokers, Dealers, Exchanges, and Serv		\$46,521,414		\$46,521,414		\$53,921,414		\$53,921,414
6282	Financial Advice, Investment		\$46,521,414		\$46,521,414		\$53,921,414		\$53,921,414
67	Holding & Other Investment Offices	\$32,452,000	\$366,277,139	\$23,556,000	\$422,285,139	\$49,452,000	\$618,419,904	\$74,261,000	\$742,132,904
67	Holding & Other Investment Offices	\$8,300,000	\$274,600,079	\$19,843,000	\$302,743,079	\$8,300,000	\$503,790,542	\$39,687,000	\$551,777,542
679	Investment Operations	\$24,152,000	\$63,353,060	\$3,713,000	\$91,218,060	\$41,152,000	\$80,631,362	\$34,574,000	\$156,357,362
6794	Patent Owners & Lessors	\$2,725,000	\$2,500,000		\$5,225,000	\$5,350,000	\$2,500,000		\$7,850,000
6799	Venture Capital		\$25,824,000		\$25,824,000		\$31,498,000		\$31,498,000
73	Business Services	\$295,541,908	\$885,373,547	\$10,740,098	\$1,191,655,553	\$370,105,010	\$1,100,366,353	\$35,025,098	\$1,505,496,461
73	Business Services	\$2,616,000	\$427,912,825		\$430,528,825	\$9,826,000	\$435,407,505		\$445,233,505
7359	Equipment Rental & Leasing, Nec		\$572,000		\$572,000		\$1,272,000		\$1,272,000
7361	Employment Agencies		\$7,500,000		\$7,500,000		\$7,500,000		\$7,500,000
737	Software & Data Processing	\$155,767,909	\$202,170,742		\$357,938,651	\$185,585,011	\$381,988,040		\$567,573,051
7371	Computer Programming Services	\$56,555,383	\$83,472,794	\$3,025,098	\$143,053,275	\$56,555,383	\$83,472,794	\$3,025,098	\$143,053,275
7372	Prepackaged Software		\$30,627,648		\$30,627,648		\$36,096,398		\$36,096,398
7373	Computer Integrated Systems Design	\$26,076,787	\$57,455,315		\$83,532,102	\$31,426,787	\$72,819,315		\$104,246,102

Offset Transactions by Industry (SIC Code)

1993 - 2002

SIC Broad Economic Sectors 2-Digit SIC Detailed Economic Sector 2-4 Digit Industry Detailed Sector (Available Data)		Actual Values of Offset Transactions 1993-2002 by Detailed Economic Sector				Credit Values of Offset Transactions 1993-2002 by Detailed Economic Sector			
		Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
7374	Computer Crossring & Data Preparation		\$3,064,522		\$3,064,522		\$3,064,522		\$3,064,522
7376	Services	\$32,374,829	\$421,000		\$32,795,829	\$32,374,829	\$3,872,000		\$36,246,829
7378	Computer Maintenance & Repair		\$2,836,608		\$2,836,608		\$2,836,608		\$2,836,608
7379	Computer Related Services, Nec	\$12,934,000	\$31,077,355		\$44,011,355	\$31,120,000	\$31,077,355		\$62,197,355
7389	Business Services, Nec	\$9,217,000	\$38,262,738	\$7,715,000	\$55,194,738	\$23,217,000	\$40,959,816	\$32,000,000	\$96,176,816
76	Miscellaneous Repair Shops	\$2,372,336	\$6,112,893		\$8,485,229	\$2,372,336	\$6,112,893		\$8,485,229
76	Miscellaneous Repair Shops	\$22,336	\$2,336		\$24,672	\$22,336	\$2,336		\$24,672
769	Misc. Repair Shops & Related Services		\$691,270		\$691,270		\$691,270		\$691,270
7699	Repair Shops & Services, Nec	\$2,350,000	\$5,419,287		\$7,769,287	\$2,350,000	\$5,419,287		\$7,769,287
80	Health Services		\$28,000		\$28,000		\$282,000		\$282,000
8099	Health & Allied Services, Nec		\$28,000		\$28,000		\$282,000		\$282,000
81	Legal Services		\$75,000		\$75,000		\$3,125,000		\$3,125,000
8111	Legal Services		\$75,000		\$75,000		\$3,125,000		\$3,125,000
82	Educational Services	\$193,100,000	\$219,150,209		\$412,250,209	\$236,553,590	\$286,689,972		\$523,243,562
82	Educational Services	\$170,624,000	\$107,500,319		\$278,124,319	\$212,880,500	\$172,481,374		\$385,361,874
8221	Schools	\$500,000	\$27,306,463		\$27,806,463	\$500,000	\$27,306,463		\$27,806,463
8249	Vocational Schools, Nec	\$5,800,000	\$3,500,000		\$9,300,000	\$5,800,000	\$3,500,000		\$9,300,000
8299	Schools & Educational Services, Nec	\$16,176,000	\$80,843,427		\$97,019,427	\$17,373,090	\$83,402,135		\$100,775,225
87	Technical Services & Consultants	\$303,308,546	\$776,398,470	\$1,324,000	\$1,081,031,016	\$356,107,796	\$1,016,869,021	\$1,324,000	\$1,374,300,817
87	Technical Services & Consultants	\$52,458,152	\$98,686,722		\$151,144,874	\$79,770,152	\$140,259,408		\$220,029,560
871	Engineering & Architectural Services		\$2,250,000		\$2,250,000		\$2,250,000		\$2,250,000
8711	Engineering Services	\$194,480,228	\$349,109,303		\$543,589,531	\$209,171,228	\$451,840,663		\$661,011,891
8712	Nuclear Engineering Services		\$4,448,527		\$4,448,527		\$4,448,527		\$4,448,527
873	Services		\$1,821,784		\$1,821,784		\$29,343,784		\$29,343,784
8731	Science	\$910,000	\$22,825,000		\$23,735,000	\$910,000	\$28,715,000		\$29,625,000
8732	Ed Research		\$14,081,000		\$14,081,000		\$14,081,000		\$14,081,000
8734	Testing Laboratories		\$6,698,900		\$6,698,900		\$6,698,900		\$6,698,900
8741	Management Services	\$14,378,832	\$19,516,300		\$33,895,132	\$14,531,082	\$38,449,500		\$52,980,582
8742	Management Consulting Services	\$41,081,334	\$241,648,959	\$1,324,000	\$284,054,293	\$51,725,334	\$285,470,264	\$1,324,000	\$338,519,598
8744	Services		\$1,800,000		\$1,800,000		\$1,800,000		\$1,800,000
8748	Business Consulting, Nec		\$13,511,975		\$13,511,975		\$13,511,975		\$13,511,975
89	Misc. Services	\$37,403,818	\$23,056,648		\$60,460,466	\$37,403,818	\$23,056,648		\$60,460,466
89	Misc. Services	\$37,403,818	\$23,056,648		\$60,460,466	\$37,403,818	\$23,056,648		\$60,460,466
99	Undetermined	\$37,976,000	\$61,954,410		\$99,930,410	\$62,456,000	\$136,945,682		\$199,401,682
99	Undetermined	\$37,976,000	\$61,954,410		\$99,930,410	\$62,456,000	\$136,945,682		\$199,401,682