

APPENDIX D: Offsets Transactions by SIC based Economic Sectors										
SIC based Economic Sectors 2-Digit SIC Broad Economic Sector 2-4 Digit Industry Detailed Sector (Available Data)	Actual Values of Offset Transactions Detailed Economic Sector				by	Credit Values of Offset Transactions Detailed Economic Sector				by
	Direct	Indirect	Unspecified	Total		Direct	Indirect	Unspecified	Total	
07 AGRICULTURE				42,010,954					54,191,954	
07 AGRICULTURE		\$41,968,954					\$53,768,954			
0721 CROP PLANTING AND CULTIVATING		\$42,000					\$423,000			
13 CRUDE PETROLEUM AND NATURAL GAS				14,738,000					61,987,000	
13 PETROLEUM		\$2,178,000					\$49,427,000			
1311 CRUDE PETROLEUM AND NATURAL GAS		\$12,560,000					\$12,560,000			
14 MINING				2,727,536					2,727,536	
14 RAW MATERIALS		\$2,727,536					\$2,727,536			
15 BUILDING CONSTRUCTION				35,242,959					35,694,959	
15 BUILDING CONSTRUCTION	\$10,962,000	\$7,800,000				\$10,962,000	\$7,800,000			
1521 GENERAL CONTRACTORS, FAMILY HOUSES		\$870,000					\$1,322,000			
1541 GENERAL CONTRACTORS--INDUSTRIAL BUILDINGS	\$597,000	\$15,013,959				\$597,000	\$15,013,959			
16 HEAVY CONSTRUCTION				3,510,167					16,999,167	
16 HEAVY CONSTRUCTION		\$259,867					\$259,867			
1611 HIGHWAY CONSTRUCTION	\$1,217,000					\$14,706,000				
1623 WATER, SEWER, PIPELINE, & COMMUNICATIONS & P		\$2,033,300					\$2,033,300			
17 CONSTRUCTION - SPECIALTY TRADES				3,874,000					3,874,000	
1761 ROOFING, SIDING, & SHEET METAL WK		\$3,874,000					\$3,874,000			
20 FOOD AND KINDRED PRODUCTS				15,466,000					15,665,000	
20 FOOD AND KINDRED PRODUCTS		\$9,556,000					\$9,556,000			
2033 CANNED FRUITS AND VEGETABLES		\$2,145,000					\$2,144,000			
2079 SHORTENING AND OILS		\$1,068,000					\$1,268,000			
2084 WINE, BRANDY, AND BRANDY SPIRITS		\$2,697,000					\$2,697,000			
22 TEXTILE MILL PRODUCTS				6,362,020					6,363,020	
22 TEXTILE MILL PRODUCTS		\$6,067,000					\$6,068,000			
2211 BROADWOVEN FABRIC MILLS, COTTON		\$295,020					\$295,020			
23 APPAREL & OTHER FINISHED PRODUCTS				3,813,418					3,813,418	
23 APPAREL & OTHER FINISHED PRODUCTS		\$3,813,418					\$3,813,418			
26 PAPER MILLS & ALLIED PRODUCTS				21,089,000					30,234,000	
26 PAPER PRODUCTS		\$2,038,000					\$2,038,000			
2621 PAPER MILLS		\$5,781,000					\$14,926,000			
2655 FIBER CANS, TUBES, DRUMS, ETC.		\$289,000					\$289,000			
2671 PACKAGING PAPER		\$5,981,000					\$5,981,000			
2672 COATED AND LAMINATED PAPER		\$7,000,000					\$7,000,000			
27 PRINTING & PUBLISHING				29,094,008					29,069,624	
27 PRINTING & PUBLISHING	\$5,280,008	\$2,103,000				\$5,255,624	\$2,103,000			
2741 MISCELLANEOUS PUBLISHING	\$18,631,000	\$3,080,000				\$18,631,000	\$3,080,000			
28 CHEMICALS & ALLIED PRODUCTS				101,773,749					104,161,859	
28 CHEMICALS AND ALLIED PRODUCTS	\$9,175,000	\$46,241,330				\$9,175,000	\$46,245,330			
2819 INDUSTRIAL INORGANIC CHEMICALS		\$604,890					\$0			
282 PLASTICS		\$3,863,000					\$3,863,000			
2834 PHARMACEUTICAL PREPARATIONS		\$188,000					\$3,177,000			
2851 PAINTS, VARNISHES AND ALLIED PRODUCTS		\$5,000,000					\$5,000,000			
286 INDUSTRIAL ORGANIC CHEMICALS		\$18,822,246					\$18,822,246			
2865 CYCLIC ORGANIC, CRUDE/INTERMEDIATE		\$2,470,000					\$2,470,000			
289 MISCELLANEOUS CHEMICAL PRODUCTS		\$591,578					\$591,578			
2892 EXPLOSIVES		\$2,438,447					\$2,438,447			
2895 CARBON BLACK		\$8,600,000					\$8,600,000			
2899 CHEMICALS AND PREPARATIONS, NEC	\$910,000	\$2,869,258				\$910,000	\$2,869,258			

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	Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
30 RUBBER & MISC PLASTICS PRODUCTS				4,883,322				4,883,322
30 RUBBER & MISC PLASTICS PRODUCTS		\$573,020				\$573,020		
3053 GASKETS, PACKING, AND SEALING DEVICES		\$2,947,734				\$2,947,734		
3089 PLASTICS PRODUCTS, NEC		\$1,362,568				\$1,362,568		
32 CUT STONE & STONE PRODUCTS				12,011,000				11,997,000
3241 CEMENT HYDRAULIC		\$667,000				\$653,000		
3264 PORCELAIN ELECTRICAL SUPPLIES		\$9,710,000				\$9,710,000		
3281 CUT STONE AND STONE PRODUCTS		\$1,164,000				\$1,164,000		
3291 ABRASIVE PRODUCTS		\$470,000				\$470,000		
33 PRIMARY METAL INDUSTRIES				111,730,079				116,478,549
33 PRIMARY METAL INDUSTRIES		\$22,918,000				\$22,918,000		
331 STEEL WORKS		\$4,600,000				\$4,600,000		
3312 STEEL BLAST FURNACES AND MILLS		\$29,170,750				\$29,847,220		
3315 STEEL WIREDRAWING		\$1,091,000				\$1,091,000		
3316 COLD-ROLLED STEEL SHEET, STRIP AND BARS		\$2,368,000				\$1,539,000		
332 IRON AND STEEL FOUNDRIES		\$2,109,223				\$2,109,223		
3325 STEEL FOUNDRIES, NEC		\$310,000				\$310,000		
3334 PRIMARY ALUMINUM	\$4,203,000	\$7,178,861			\$4,203,000	\$7,178,861		
3339 PRIMARY METAL, EXC. ALUM. & COPPER		\$3,671,000				\$3,672,000		
3341 SECONDARY SMELTING AND REFINING OF NONFERROUS		\$5,375,543				\$5,375,543		
3351 COPPER DRAWING AND EXTRUDING		\$4,735,000				\$4,735,000		
336 NONFERROUS FOUNDRIES (CASTINGS)		\$301,408				\$301,408		
3366 COPPER FOUNDRIES		\$121,500				\$121,500		
3369 NONFERROUS FOUNDRIES, EXCEPT ALUMINUM & CO		\$840,492				\$840,492		
3399 PRIMARY METAL PRODUCTS, NEC	\$1,220,000	\$21,516,302			\$6,120,000	\$21,516,302		
34 FABRICATED METAL PRODUCTS				517,862,009				560,129,345
34 FABRICATED METAL PRODUCTS	\$12,151,744	\$125,060,981			\$12,151,744	\$126,350,981		
3411 FABRICATED STRUCTURAL METAL	\$432,000				\$432,000			
3423 HAND AND EDGE TOOLS	\$270,201				\$270,201			
3433 HEATING EQUIPMENT, EXCEPT ELECTRIC AND WARM		\$680,000				\$680,000		
3441 FABRICATED STRUCTURAL METAL		\$12,319,000				\$12,319,000		
3443 FABRICATED PLATE WORK (BOILER SHOPS)	\$27,374,184	\$24,339,773			\$27,374,184	\$24,682,773		
3444 SHEET METAL WORK		\$5,211,000				\$5,211,000		
3451 SCREW MACHINE PARTS		\$4,472,676				\$4,472,676		
3452 INDUSTRIAL FASTENERS		\$2,344,000				\$2,344,000		
346 METAL FORGINGS AND STAMPINGS		\$131,700				\$131,700		
3462 IRON AND STEEL FORGINGS	\$7,000,000	\$11,233,356			\$7,000,000	\$11,233,356		
3463 NONFERROUS FORGINGS	\$12,283,699	\$24,542,159	\$103,062,000		\$12,283,699	\$24,542,159	\$103,062,000	
3465 AUTOMOTIVE STAMPINGS		\$1,320,000				\$1,320,000		
3469 METAL STAMPINGS, NEC		\$601,881				\$601,881		
3471 ELECTROPLATING, PLATING, ETC.		\$378,000				\$378,000		
3479 COATING, ENGRAVING, & ALLIED SERV.		\$3,177,333				\$3,177,333		
348 ORDNANCE AND ACCESSORIES	\$43,250,926	\$17,071,503			\$83,675,926	\$17,071,503		
3483 AMMUNITION		\$6,336,200				\$6,336,200		
3489 ORDNANCE AND ACCESSORIES, NEC	\$4,940,000	\$41,636,734			\$4,940,000	\$41,846,070		
349 VALVES		\$1,722,000				\$1,722,000		
3491 INDUSTRIAL VALVES	\$2,190,000				\$2,190,000			
3499 FABRICATED METAL PRODUCTS, NEC	\$262,701	\$22,066,258			\$262,701	\$22,066,258		
35 INDUSTRIAL MACHINERY				1,245,133,215				1,496,633,465

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	Direct	Indirect	Unspecified	Total		Direct	Indirect	Unspecified	Total	
35 INDUSTRIAL MACHINERY, EXCEPT ELECTRICAL	\$90,982,530	\$341,950,162				\$112,555,060	\$361,048,042			
351 ENGINES AND TURBINES		\$436,000					\$436,000			
3511 STEAM, GAS, & HYDRAULIC TURBINES & TUR. GENE		\$12,237,800					\$12,237,800			
3519 INTERNAL COMBUSTION ENGINES		\$50,574,000					\$71,206,000			
3523 FARM MACHINERY AND EQUIPMENT	\$392,000	\$4,298,000				\$2,940,000	\$4,516,000			
3531 CONSTRUCTION MACHINERY		\$257,616					\$257,616			
3532 MINING MACHINERY		\$14,199,000					\$17,009,000			
3535 CONVEYORS AND CONVEYING EQMT.		\$3,544,954					\$3,544,954			
3537 INDUSTRIAL TRUCKS, TRACTORS, ETC.		\$33,573,000					\$50,759,000			
354 METALWORKING MACHINERY AND EQUIPMENT	\$72,750	\$48,913,130				\$72,750	\$48,913,133			
3541 METAL CUTTING MACHINE TOOLS	\$3,466,867	\$138,186,735				\$3,473,257	\$148,624,672			
3542 METAL FORMING MACHINE TOOLS	\$1,349,917	\$34,938,374				\$1,349,917	\$35,643,374			
3544 SPECIAL DIES & TOOLS, DIE SETS, JIGS & FIXTURES	\$20,671,000	\$6,618,963				\$20,671,000	\$6,618,963			
3545 METAL CUTTING TOOLS & ACCESSORIES		\$4,325,041					\$4,325,041			
3547 ROLLING MILL MACHINERY AND EQMT.		\$1,228,000					\$1,228,000			
3548 WELDING EQUIPMENT		\$13,413,000					\$27,725,000			
3549 METALWORKING MACHINERY, NEC		\$4,617,398					\$4,617,398			
3552 TEXTILE MACHINERY		\$93,946,568					\$93,946,568			
3553 WOODWORKING MACHINERY		\$605,000					\$1,885,000			
3554 PAPER INDUSTRIES MACHINERY		\$25,158,000					\$26,240,000			
3555 PRINTING TRADES MACHINERY		\$7,830,000					\$8,039,000			
3559 SPECIAL INDUSTRY MACHINERY, NEC	\$1,466,000	\$11,869,601				\$1,466,000	\$17,784,661			
356 GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT	\$5,264	\$838,761				\$5,264	\$838,761			
356 HYDRAULIC ASSEMBLY	\$5,264	\$838,761				\$5,264	\$838,761			
3561 PUMPS AND PUMPING EQUIPMENT		\$5,124,245					\$5,124,245			
3562 BALL AND ROLLER BEARINGS		\$447,000					\$448,000			
3563 AIR AND GAS COMPRESSORS		\$52,350,737					\$52,350,737			
3564 INDUSTRIAL FANS AND BLOWERS		\$1,076,734					\$1,076,734			
3565 PACKAGING MACHINERY		\$190,000					\$190,000			
3566 SPEED CHANGERS AND GEARS		\$402,000					\$402,000			
3567 INDUSTRIAL FURNACES & OVENS		\$35,208,000					\$35,340,000			
3569 GENERAL INDUSTRIAL MACHINERY, NEC		\$26,043,754					\$112,206,754			
357 COMPUTER AND OFFICE EQUIPMENT	\$1,739,822	\$67,137,286				\$1,739,822	\$83,702,736			
3571 ELECTRONIC COMPUTERS	\$889,909	\$13,990,803				\$1,418,909	\$13,990,803			
3575 COMPUTER TERMINALS		\$2,338,000					\$2,338,000			
3577 COMPUTER PRINTERS		\$780,325					\$2,128,325			
3585 AIR-CONDITIONING AND WARM AIR HEATING EQMT.		\$42,084,423					\$64,624,423			
3589 SERVICE INDUSTRY MACHINERY		\$6,092,000					\$10,817,000			
359 MISC. INDUSTRIAL AND COMMERCIAL MACHINERY		\$2,480,331					\$2,480,331			
3593 FLUID POWER CYLINDERS AND ACTUATORS		\$2,621,560					\$2,621,560			
3594 FLUID POWER PUMPS AND MOTORS		\$2,400,000					\$2,400,000			
3599 INDUSTRIAL MACHINERY AND EQUIPMENT, NEC	\$2,137,855	\$7,633,000				\$2,137,855	\$9,118,000			
3599 OTHER INDUSTRIAL EQMT. (FILTERS)	\$2,137,855	\$7,633,000				\$2,137,855	\$9,118,000			
36 ELECTRONIC & OTHER ELECTRICAL EQMT				2,018,763,560						2,425,622,565
36 ELECTRONIC/ELECTRICAL EQUIPMENT	\$115,830,301	\$275,568,586				\$125,859,301	\$339,287,586			
361 ELECTRIC TRANSMISSION & DISTR. EQMT.	\$18,900,000					\$18,900,000				
3612 POWER, DISTRIBUTION TRANSFORMERS		\$1,209,000					\$1,209,000			
3613 SWITCHGEAR AND SWITCHBOARD APPARATUS		\$2,913,053					\$2,913,053			
362 ELECTRICAL INDUSTRIAL APPARATUS	\$450,042	\$678,483				\$450,042	\$678,483			

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	Direct	Indirect	Unspecified	Total		Direct	Indirect	Unspecified	Total	
3621 ELECTRIC MOTORS AND GENERATORS		\$27,700,712					\$27,700,712			
3625 RELAYS AND INDUSTRIAL CONTROLS		\$1,727,000					\$1,727,000			
3632 HOUSEHOLD REFRIGERATORS		\$2,000,000					\$2,000,000			
3639 HOUSEHOLD APPLIANCES, NEC		\$22,000,000					\$22,000,000			
364 ELECTRICAL LIGHTING & WIRING EQMT.		\$833,000					\$833,000			
3641 ELECTRIC LAMP BULBS AND TUBES		\$921,000					\$800,000			
3643 CONTACTS, ELECTRICAL		\$3,511,935					\$3,511,935			
3643 CONTACTS, ELECTRICAL		\$3,511,935					\$3,511,935			
3651 HOUSEHOLD AUDIO AND VIDEO EQMT., AND AUDI		\$13,919,850					\$13,919,850			
366 TELECOMMUNICATIONS EQUIPMENT	\$14,151,000	\$160,534,098	\$4,228,800			\$77,399,000	\$234,034,098	\$4,228,800		
3661 TELEPHONE AND TELEGRAPH APPARATUS		\$16,886,688					\$16,935,492			
3663 RADIO AND TELEVISION BROADCASTING EQUIPMENT	\$11,013,309	\$35,503,967				\$11,013,309	\$36,038,967			
3669 COMMUNICATIONS EQUIPMENT, NEC		\$6,956,277					\$6,956,277			
367 ELECTRONIC COMPONENTS	\$463,351,221	\$545,779,343	\$1,115,000			\$542,599,221	\$636,465,343	\$1,115,000		
3671 ELECTRON TUBES		\$18,386,640					\$19,688,841			
3672 PRINTED CIRCUIT BOARDS		\$6,892,239					\$6,892,239			
3674 SEMICONDUCTORS AND RELATED DEVICES	\$3,991,000	\$40,879,000				\$3,991,000	\$40,879,000			
3678 ELECTRONIC CONNECTORS		\$930,000					\$930,000			
3679 ELECTRONIC COMPONENTS, NEC	\$45,969,000	\$103,202,975	\$7,360,020			\$59,647,000	\$109,774,975	\$11,110,020		
369 MISC. ELECTRICAL MACHINERY, EQMT. AND SUPPLIES		\$400,000					\$400,000			
3691 STORAGE BATTERIES		\$472,172					\$472,172			
3694 ELECTRICAL EQUIP FOR INTERNAL COMBUSTION ENG		\$4,439,087					\$4,479,087			
3699 ELECTRICAL EQUIPMENT & SUPPLIES, NEC	\$22,437,000	\$15,721,762				\$22,437,000	\$16,345,762			
37 TRANSPORTATION EQUIPMENT				7,814,475,888					9,026,770,644	
37 TRANSPORTATION EQUIPMENT	\$23,578,047	\$143,822,603				\$23,578,047	\$178,581,999			
371 MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT		\$83,207,638					\$67,788,638			
3711 MOTOR VEHICLES AND PASSENGER CAR BODIES	\$35,893,086	\$123,963,844				\$35,893,086	\$123,963,844			
3713 TRUCK AND BUS BODIES		\$740,837					\$740,837			
3714 MOTOR VEHICLE PARTS AND ACCESSORIES	\$2,854,000	\$245,070,865				\$2,854,000	\$247,345,865			
3715 TRUCK TRAILERS		\$14,700,129					\$24,125,752			
3715 TRUCK TRAILERS		\$14,700,129					\$24,125,752			
372 AIRCRAFT AND PARTS	\$1,893,511,313	\$1,179,055,801	\$344,086,849			\$2,172,192,940	\$1,647,514,067	\$398,924,264		
3721 AIRCRAFT	\$266,999,135	\$81,089,898	\$413,000			\$297,763,672	\$202,657,590	\$17,374,000		
3724 AIRCRAFT ENGINES AND ENGINE PARTS	\$451,933,048	\$144,222,007	\$16,445,923			\$496,667,736	\$146,278,207	\$16,745,923		
3728 AIRCRAFT PARTS AND AUXILIARY EQUIPMENT, NEC	\$1,408,842,692	\$809,923,399	\$3,851,319			\$1,470,300,026	\$842,723,335	\$8,327,997		
3731 SHIP BUILDING AND REPAIRING	\$6,634,215	\$414,898,237	\$18,000,000			\$6,634,215	\$439,076,775	\$18,000,000		
3743 RAILROAD EQUIPMENT		\$6,142,901					\$6,142,901			
376 GUIDED MISSILES AND SPACE VEHICLES AND PARTS	\$22,056,000	\$42,290,385				\$22,386,000	\$80,240,385			
3761 GUIDED MISSILES AND SPACE VEHICLES		\$6,270,000					\$6,270,000			
3764 GUIDED MISSILES AND SPACE VEHICLE PROPULSION		\$684,963					\$3,479,963			
3769 GUIDED MISSILES AND SPACE VEHICLE AUXILIARY ENG.	\$1,095,174					\$0				
3795 TANKS AND TANK COMPONENTS	\$11,025,000					\$11,025,000				
3799 TRANSPORTATION EQUIPMENT, NEC	\$11,173,580					\$11,173,580				
38 MEASURING & ANALYZING INSTRUMENTS				653,315,400					812,910,829	
38 MEASURING & ANALYZING INSTRUMENTS	\$42,971,882	\$1,307,500				\$42,971,882	\$1,307,500			
3812 SEARCH, DETECTION NAVIGATION, GUIDANCE INSTR	\$446,519,706	\$43,602,000				\$504,019,706	\$46,887,000			
3823 INSTRUMENTS FOR DISPLAY, MEASURE, AND CONTROL		\$846,000					\$846,000			
3825 INSTRUMENTS FOR MEASURING AND TESTING ELECTR.	\$24,097,000	\$513,455				\$119,953,000	\$513,455			
3827 OPTICAL INSTRUMENTS AND LENSES	\$16,500,000	\$5,899,304				\$16,500,000	\$5,899,304			

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	Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
3829 MEASURING AND CONTROLLING DEVICES, NEC	\$323,516	\$3,225,037			\$1,851,945	\$3,225,037		
384 MEDICAL INSTRUMENTS AND EQUIPMENT	\$17,966,000	\$19,017,000			\$17,966,000	\$19,017,000		
3841 SURGICAL INSTRUMENTS		\$467,000				\$607,000		
3842 ORTHOPEDIC, PROSTHETIC, AND SURGICAL APPLIANCES		\$2,573,000				\$3,859,000		
3844 X-RAY APPARATUS AND TUBES		\$16,400,000				\$16,400,000		
3861 PHOTOGRAPHIC EQUIPMENT AND SUPPLIES	\$6,576,000				\$6,576,000			
3873 WATCHES, CLOCKS, TIMING DEVICES		\$4,511,000				\$4,511,000		
39 MISCELLANEOUS MANUFACTURING INDUSTRIES				5,148,200				5,148,200
3944 GAMES, TOYS, CHILDREN'S VEHICLES		\$4,500,000				\$4,500,000		
3999 MANUFACTURING INDUSTRIES, NEC	\$31,000	\$617,200			\$31,000	\$617,200		
42 MOTOR FREIGHT & WAREHOUSING				1,451,000				1,451,000
422 PUBLIC WAREHOUSING AND STORAGE		\$1,451,000				\$1,451,000		
44 WATER TRANSPORTATION				40,208,237				40,208,237
4412 OCEAN FREIGHT SHIPPING		\$5,208,237				\$5,208,237		
444 WATER TRANSPORTATION OF FREIGHT, NEC		\$35,000,000				\$35,000,000		
45 TRANSPORTATION BY AIR				11,360,300				26,056,900
4581 AIRPORTS, FLYING FIELDS, AND AIRPORT TERMINALS	\$338,300	\$11,022,000			\$1,014,900	\$25,042,000		
47 TRANSPORTATION SERVICES				3,584,836				3,584,836
47 TRANSPORTATION SERVICES		\$277,832				\$277,832		
472 TOURIST TRANSPORTATION SERVICES		\$2,500,000				\$2,500,000		
4724 TRAVEL AGENCIES	\$29,284				\$29,284			
4729 ARRANGEMENT OF PASSENGER TRANSPORTATION		\$109,915				\$109,915		
4731 ARRANGEMENT OF TRANSPORTATION OF FREIGHT ETC.		\$667,805				\$667,805		
48 COMMUNICATIONS				55,150,020				77,535,020
48 COMMUNICATIONS		\$32,396,000				\$32,396,000		
481 TELEPHONE COMMUNICATIONS		\$17,607,000				\$27,407,000		
4813 TELEPHONE COMMUNICATIONS, EXCEPT RADIO TYPE		\$1,902,501				\$1,902,501		
4899 COMMUNICATIONS SERVICES, NEC	\$1,065,000	\$2,179,519			\$13,650,000	\$2,179,519		
49 ELECTRIC, GAS, & SANITARY SERVICES				1,096,688				1,096,688
49 POWER GENERATION		\$11,488				\$11,488		
493 COMBINATION ELECTRIC AND GAS AND OTHER UTILITY		\$299,200				\$299,200		
4941 WATER SUPPLY		\$786,000				\$786,000		
50 WHOLESALE TRADE - DURABLES				239,678,109				267,952,051
50 WHOLESALE TRADE - DURABLES		\$19,374,691				\$28,540,691		
501 MOTOR VEHICLES & MOTOR VEHICLE PARTS AND SUPPLIES	\$114,341,623	\$20,154,785	\$2,203,004		\$114,341,623	\$20,154,785	\$2,203,004	
5013 MOTOR VEHICLE SUPPLIES AND NEW PARTS		\$575,456				\$575,456		
5032 BRICK, STONE, AND RELATED CONSTRUCTION MATTER		\$368,000				\$368,000		
5033 ROOFING, SIDING, AND INSULATION MATERIALS		\$506,000				\$479,000		
5039 CONSTRUCTION MATERIALS, NEC	\$6,329,000				\$18,988,000			
5045 COMPUTERS & COMPUTER PERIPHERAL EQMT.		\$332,000				\$6,640,000		
5047 MEDICAL, DENTAL & HOSPITAL EQUIPMENT & SUPPLIES		\$63,265,495				\$63,431,437		
5051 WHOLESALE TRADE - METALS		\$10,660,000				\$10,662,000		
5065 ELECTRONIC PARTS AND EQUIPMENT, NEC		\$263,000				\$263,000		
5084 INDUSTRIAL MACHINERY AND EQUIPMENT		\$438,000				\$438,000		
5094 INDUSTRIAL MACHINERY AND EQUIPMENT		\$867,055				\$867,055		
51 WHOLESALE TRADE - NON-DURABLES				3,065,665				3,061,665
5122 WHOLESALE TRADE - PHARMACEUTICALS		\$2,993,000				\$2,993,000		
516 CHEMICALS & ALLIED PRODUCTS		\$2,243,665				\$2,243,665		
5169 WHOLESALE TRADE - CHEMICALS		-\$2,171,000				-\$2,175,000		

APPENDIX D: Offsets Transactions by SIC based Economic Sectors

SIC based Economic Sectors 2-Digit SIC Broad Economic Sector 2-4 Digit Industry Detailed Sector (Available Data)	Actual Values of Offset Transactions Detailed Economic Sector				Credit Values of Offset Transactions Detailed Economic Sector			
	Direct	Indirect	Unspecified	Total	Direct	Indirect	Unspecified	Total
53 GENERAL MERCHANDISE STORES				\$835,629				\$1,671,258
5399 AUTOMOTIVE DEALERS, NEC		\$835,629				\$1,671,258		
55 AUTOMOTIVE DEALERS & GASOLINE SERVICE STATION				10,346,814				10,568,550
5599 AUTOMOTIVE DEALERS, NEC		\$10,346,814				\$10,568,550		
57 HOME FURNITURE, FURNISHINGS & EQUIP STORES				1,324,046				1,348,000
5722 HOUSEHOLD APPLIANCE STORES		\$1,324,046				\$1,348,000		
61 NONDEPOSITORY CREDIT INSTITUTIONS				565,063,725				697,853,551
61 NON-DEPOSITORY CREDIT INSTITUTIONS	\$7,612,427	\$525,051,904			\$71,166,415	\$591,967,742		
615 BUSINESS CREDIT INSTITUTIONS		\$6,833,294				\$6,833,294		
6159 MISCELLANEOUS BUSINESS CREDIT INSTITUTIONS	\$10,880,000	\$14,686,100			\$13,200,000	\$14,686,100		
62 SECURITY AND COMMODITY BROKERS DEALERS EXCHANGE				9,980,456				9,980,456
62 SECURITY AND COMMODITY BROKERS DEALERS EXCHANGE		\$1,302,000				\$1,302,000		
6211 SECURITY BROKERS, DEALERS AND FLOTATION COMP		\$8,678,456				\$8,678,456		
67 HOLDING & OTHER INVESTMENT OFFICES				310,976,023				561,911,486
67 HOLDING AND OTHER INVESTMENT OFFICES		\$252,214,623	\$19,843,000			\$476,007,086	\$39,687,000	
672 INVESTMENT OFFICES		\$3,000,000				\$3,000,000		
6726 UNIT INVESTMENT, FACE-AMOUNT CERTIFICATE OFF		\$6,869,400				\$6,869,400		
6794 PATENT OWNERS AND LESSORS	\$2,725,000	\$2,500,000			\$5,350,000	\$2,500,000		
6799 VENTURE CAPITAL		\$23,824,000				\$28,498,000		
73 BUSINESS SERVICES				824,031,968				1,005,617,515
73 BUSINESS SERVICES	\$1,916,000	\$371,905,000			\$9,126,000	\$379,366,000		
7359 EQUIPMENT RENTAL AND LEASING, NEC		\$572,000				\$1,272,000		
7361 EMPLOYMENT AGENCIES		\$7,500,000				\$7,500,000		
737 SOFTWARE AND DATA PROCESSING	\$68,280,897	\$65,462,353			\$92,249,999	\$121,942,482		
7371 COMPUTER PROGRAMMING SERVICES	\$49,757,519	\$64,476,250	\$3,025,098		\$49,757,519	\$64,476,250	\$3,025,098	
7372 PREPACKAGED SOFTWARE		\$31,980,408				\$37,449,158		
7373 COMPUTER INTEGRATED SYSTEMS DESIGN	\$20,774,557	\$29,027,400			\$20,774,557	\$29,027,400		
7374 COMPUTER PROCESSING AND DATA PREPARATION		\$3,064,522				\$3,064,522		
7376 COMPUTER FACILITIES MANAGEMENT SERVICES	\$32,374,829	\$421,000			\$32,374,829	\$3,872,000		
7379 COMPUTER RELATED SERVICES, NEC	\$13,934,000	\$2,294,700			\$38,020,000	\$2,294,700		
7389 BUSINESS SERVICES, NEC	\$9,217,000	\$37,033,435	\$11,015,000		\$23,217,000	\$37,608,001	\$49,200,000	
76 MISCELLANEOUS REPAIR SHOPS				8,485,229				8,485,229
76 MISCELLANEOUS REPAIR SHOPS	\$22,336	\$2,336			\$22,336	\$2,336		
769 MISC. REPAIR SHOPS AND RELATED SERVICES		\$691,270				\$691,270		
7699 REPAIR SHOPS AND SERVICES, NEC	\$2,350,000	\$5,419,287			\$2,350,000	\$5,419,287		
80 HEALTH SERVICES				28,000				282,000
8099 HEALTH AND ALLIED SERVICES, NEC		\$28,000				\$282,000		
81 LEGAL SERVICES				75,000				3,125,000
8111 LEGAL SERVICES		\$75,000				\$3,125,000		
82 EDUCATIONAL SERVICES				253,547,427				256,781,135
82 EDUCATIONAL SERVICES	\$127,586,000	\$39,394,000			\$127,586,000	\$39,394,000		
8221 COLLEGES, UNIVERSITIES, & PROFESSIONAL SCH.		\$2,500,000				\$2,500,000		
8249 VOCATIONAL SCHOOLS, NEC	\$5,800,000	\$3,500,000			\$5,800,000	\$3,500,000		
8299 SCHOOLS AND EDUCATIONAL SERVICES, NEC	\$15,926,000	\$58,841,427			\$16,601,000	\$61,400,135		
87 TECHNICAL SERVICES & CONSULTANTS				635,996,542				742,245,415
87 TECHNICAL SERVICES & CONSULTANTS		\$6,064,768				\$6,310,886		
8711 ENGINEERING SERVICES	\$110,173,787	\$185,651,736			\$110,173,787	\$187,651,736		
8712 NUCLEAR ENGINEERING SERVICES		\$758,137				\$758,137		
873 RESEARCH, DEVELOPMENT, AND TESTING SERVICES		\$1,821,784				\$29,343,784		

APPENDIX D: Offsets Transactions by SIC based Economic Sectors										
SIC based Economic Sectors 2-Digit SIC Broad Economic Sector 2-4 Digit Industry Detailed Sector (Available Data)	Actual Values of Offset Transactions Detailed Economic Sector				by	Credit Values of Offset Transactions Detailed Economic Sector				by
	Direct	Indirect	Unspecified	Total		Direct	Indirect	Unspecified	Total	
8731 COMMERCIAL RESEARCH, PHYSICAL SCIENCE		\$21,842,000					\$25,722,000			
8732 COMMERCIAL ECONOMIC, SOCIOLOGICAL & ED. RES.		\$14,081,000					\$14,081,000			
8734 TESTING LABORATORIES		\$4,750,000					\$4,750,000			
8741 MANAGEMENT SERVICES	\$7,729,832	\$18,786,300				\$7,882,082	\$37,719,500			
8742 MANAGEMENT CONSULTING SERVICES	\$20,417,264	\$227,283,959	\$1,324,000			\$31,061,264	\$270,155,264	\$1,324,000		
8744 FACILITIES SUPPORT MANAGEMENT SERVICES		\$1,800,000					\$1,800,000			
8748 BUSINESS CONSULTING, NEC		\$13,511,975					\$13,511,975			
89 MISC. SERVICES				65,735,818					65,735,818	
89 SERVICES, NEC	\$47,560,818	\$18,175,000				\$47,560,818	\$18,175,000			
95 ADMIN OF ENVIRONMENTAL QUALITY & HOUSING PROGR				635,000					3,205,000	
9511 AIR & WATER RESOURCE & SOLID WASTE MGMT		\$635,000					\$3,205,000			
97 DEFENSE, NATIONAL SECURITY				32,300,000					32,300,000	
9711 AIR & WATER RESOURCE & SOLID WASTE MGMT	\$32,300,000					\$32,300,000				
				\$129,225,607					\$174,872,238	
99 UNDETERMINED				129,225,607					174,872,238	
	\$6,384,282,236	\$8,975,778,318	\$535,973,013	\$15,996,432,230		\$7,383,344,153	\$10,804,350,812	\$674,327,106	\$18,997,156,742	