

Common Sense Initiative, Automobile Manufacturing Sector

*U.S. Automobile Assembly Plants and Their Communities:
Environmental Economic, and Demographic Profile*

**Part III: Automobile/Light Duty Truck Assembly
Plant-Community Profiles**

**11. General Motors
Kansas City, KS**

December 1997

Contents and Guidelines for Use

Users of this profile should carefully review the description of methods, data limitations, and guidelines for use and interpretation of the data presented in Part I of the report.

Contents:

Plant Locations (National and Michigan maps)
Plant Location, Database Identification Numbers, 1994 Production and Employment
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1994 TRI Releases and Transfers from Sources within 3 Miles of Assembly Plant, by Chemical Demographic Characteristics (maps)

General Guidelines for Use

Efforts have been made to ensure that the data presented here are accurate. The Project Team could not independently verify data accuracy in all cases, however, and some errors may remain. The following is a partial list of factors that should be considered in using these profiles:

1. Current releases presented in this report represent only some of the contamination sources in a given area. Data on historical releases (prior to 1991) were not included, and releases from non-assembly plant emission sources were identified only through the Toxics Release Inventory (TRI). TRI data do not cover all sources of releases. Considering only TRI data for a given community may mis-state the relative contribution of plants and their neighboring TRI facilities to an area's total releases.
2. Care must be taken to distinguish true changes over time in environmental releases from apparent changes, due, for example, to changes in the scope of reporting requirements.
3. TRI data are often based on engineering estimates and are reported on an annual basis. Data on releases over shorter time frames are not available.
4. TRI, the Biennial Report and other databases do not include all substances and environmental releases of concern.

Notes on Comparisons Across Facilities

1. The following factors can affect an assembly plant's environmental profile, among other things: the number of vehicles produced, plant age, process equipment age, and vehicle size and configuration.
2. Some plants are highly-integrated, performing some parts and all assembly steps in-house. Others obtain parts from other manufacturing facilities, or share assembly operations with another plant.
3. States differ in how they define hazardous waste and how they treat recycled wastes and small quantity generators. Therefore, data on quantities of BRS wastes generated may not be comparable for plants located in different states.
4. Area-wide averages for economic and demographic characteristics may be better or worse measures of the plant's immediate community, depending on the specific location of a plant within the reporting area.

Plant-Community Profile:
General Motors
Kansas City KS

12/2/97

LOCATION	Address Lat/Long: County: Other counties within 3 miles of plant:	3201 Fairfax Trafficway, Kansas City KS 66115 latitude (degrees N) 39° 9' 15" longitude (degrees W) 94° 36' 12" Wyandotte MSA: Kansas City KS-MO Platte, Clay and Jackson (MO)	DESCRIPTION	Produced Pontiac Grand Prix and Olds Cutlass Supreme in 1994.		
			ID NUMBERS	RCRA ID AIRS ID NPDES ID TRI	KSD981126253 AFS2020900046 KS0085626 66115GMCCP3201F	
OPERATIONS	Production		Employment			
	Calendar Year: 1991 1992 1993 1994	114,718 110,465 119,883 138,120	3,435			

PLANT ENVIRONMENTAL PROFILE

RCRA BIENNIAL REPORT

Waste Code(s) 1991	Wastewater?	Physical Form	Source	Mgd. On/Off-Site	Management Method Generated (tons)	Quantity Shipped (tons)	Quantity Mgd. On-Site (tons)
D001 (ignitable)	N	B210 org. liquids	A92 routine cleanup	Off	M042 incineration	9.7	9.7
D003 (reactive)	N	B309 inorg. solids	A55 1x/intermittent	Off	M043 incineration	0.2	0.2
D006, D007	N	B205 org. liquids	A54 1x/intermittent	Off	M061 fuel blending	60.6	60.6
D008 (lead)	N	B002 lab packs	A57 1x/intermittent	Off	M111 stabilization	0.1	0.6
D008 (lead)	N	B310 inorg. solids	A55 1x/intermittent	Off	M132 landfill	5.6	5.6
F001 (halog. solvents)	N	B001 lab packs	A57 1x/intermittent	Off	M041 incineration	0.5	0.5
F001 (halog. solvents)	N	B407 org. solids	A53 1x/intermittent	Off	M042 incineration	2.6	2.6
F003 (nonhalog. solvents) D001(ignit.)	N	B209 org. liquids	A21 painting	Off	M042 incineration	1.2	1.2
F003 (nonhalog. solvents) D001(ignit.)	N	B310 inorg. solids	A21 painting	Off	M043 incineration	37.9	37.9
F003, D001, D005, D007	N	B209 org. liquids	A21 painting	Off	M061 fuel blending	303.6	303.6
F005 (solvents) D001 (ignitable)	N	B209 org. liquids	A58 1x/intermittent	Off	M041 incineration	0.5	0.5
TOTAL - 1991					422.3	422.8	0.0

Plant-Community Profile:
General Motors
Kansas City KS

12/19/97

PLANT ENVIRONMENTAL PROFILE (continued)

RCRA BIENNIAL REPORT (continued)

Waste Code(s)	Wastewater?	Physical Form	Source	Mgd. On/Off-Site	Management Method Generated (tons)	Quantity Shipped (tons)	Quantity Mgd. On-Site (tons)
1993							
D001 (ignitable)	N	B210 org. liquid	A92 routine cleanup	Off	M042 incineration	1.7	1.7
D001 (ignitable)	N	B210 org. liquid	A92 routine cleanup	Off	M052 energy recov.	1.2	1.2
D006 (cadmium)	N	B309 inorg. solids	A55 1x/intermittent	Off	M019 metals recov.	0.1	0.1
D006, D007, D008	N	B205 org. liquid	A54 1x/intermittent	Off	M061 fuel blending	46.5	46.5
D008 (lead)	N	B002 lab packs	A57 1x/intermittent	Off	M042 incineration	0.4	0.4
D008 (lead)	N	B002 lab packs	A57 1x/intermittent	Off	M132 landfill	0.6	0.6
D008 (lead)	N	B310 inorg. solids	A55 1x/intermittent	Off	M042 incineration	2.2	2.2
D008 (lead)	N	B310 inorg. solids	A55 1x/intermittent	Off	M132 landfill	2.6	2.6
F003 (solvents) D001(ignitable)	N	B209 org. liquid	A21 painting	Off	M042 incineration	1.2	1.2
F003 (solvents) D001(ignitable)	N	B209 org. liquid	A21 painting	Off	M052 energy recov.	0.2	0.2
F003 (solvents) D001(ignitable)	N	B310 inorg. solids	A21 painting	Off	M043 incineration	20.6	20.6
F003 (solvents) D001(ignitable)	N	B310 inorg. solids	A21 painting	Off	M053 energy recov.	16.6	16.6
F003, D001, D005, D007, D008	N	B209 org. liquid	A21 painting	Off	M051 energy recov.)	241.4	1.6
F003, D001, D005, D007, D008	N	B209 org. liquid	A21 painting	Off	M061 fuel blending }		240.8
F003, F005, D001, D008	N	B209 org. liquid	A58 1x/intermittent	Off	M051 energy recov.	1.2	0.7
TOTAL - 1993						336.4	336.8
							0.0

TOXICS RELEASE INVENTORY

Total lbs of TRI chemicals:	Air-Fugitive Emissions	Air-Stack Emissions	Total Releases	Discharge to POTW	Off-Site Energy Recovery	Off-Site Recycling	Off-Site Treatment	Off-Site Disposal	Total Transfers
1991	23,755	932,250	956,005	255	306,600	0	16,860	2,700	326,415
1992	30,600	1,135,005	1,165,605	250	148,000	250	3,350	4,000	155,850
1993	18,855	833,255	852,360	250	440,750	250	1,750	4,760	447,760
1994	11,070	952,250	963,570	250	188,500	505	1,260	8,700	199,215
Lbs. per vehicle produced:									
1991	0.21	8.13	8.33	0.00	2.67	0.00	0.15	0.02	2.85
1992	0.28	10.27	10.55	0.00	1.34	0.00	0.03	0.04	1.41
1993	0.16	6.95	7.11	0.00	3.68	0.00	0.01	0.04	3.73
1994	0.08	6.89	6.98	0.00	1.36	0.00	0.01	0.06	1.44

Plant-Community Profile:
General Motors
Kansas City KS

12/2/97

PLANT ENVIRONMENTAL PROFILE (continued)

1994 TRI Emissions/Releases by Chemical (lbs.)

Chemical Name	Air-Fugitive Emissions	Air-Stack Emissions	Total Releases	Discharge to POTW	Off-Site Energy Recovery	Off-Site Recycling	Off-Site Treatment	Off-Site Disposal	Total Transfers
METHANOL	0	24,000	24,000	0	0	0	0	750	750
N-BUTYL ALCOHOL	0	76,000	76,000	0	3,750	0	0	0	3,750
BENZENE	250	250	500	0	0	250	0	0	250
DICHLORODIFLUOROMETHANE	9,300	0	9,300	0	0	0	0	0	0
METHYLETHYL KETONE	5	51,000	51,005	0	3,550	0	250	0	3,800
1,2,4-TRIMETHYLBENZENE	0	250	250	0	0	250	0	0	250
ETHYLBENZENE	5	76,000	76,005	0	9,300	0	250	0	9,550
ETHYLENE GLYCOL	250	250	500	0	0	0	0	0	0
METHYL ISOBUTYL KETONE	5	160,000	160,005	0	250	0	250	0	500
TOLUENE	250	87,000	87,250	0	5,650	0	250	0	5,900
CYCLOHEXANE	5	250	255	0	0	5	0	0	5
XYLENE (MIXED ISOMERS)	250	380,000	380,250	0	166,000	0	250	250	166,500
HYDROCHLORIC ACID	250	0	250	0	0	0	0	0	0
PHOSPHORIC ACID	250	0	250	0	0	0	0	0	0
GLYCOL ETHERS	250	97,000	97,250	0	0	0	0	0	0
ZINC COMPOUNDS	0	250	500	250	0	0	10	7,700	7,960
TOTAL	11,070	952,250	963,570	250	188,500	505	1,260	8,700	199,215

VOC/NOx Emissions:

(lbs/year)

	VOCs	NOx
1990	1,422,000	116,000
1991	1,290,000	100,000
1992	1,526,000	92,000
1993	1,886,000	136,000
1994	2,122,000	158,000

Plant-Community Profile:
General Motors
Kansas City KS

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COMMUNITY ENVIRONMENTAL PROFILE

TRI Chemical Releases & Transfers from Sources Within 3 Miles of Auto/LDT Plant (lbs.)

Facility (w. map #)	Air-Fugitive Emissions	Air-Stack Emissions	Total Releases	Discharge to POTW	Off-Site Transfers	Total Transfers
1 WILCOX ELECTRIC INC.	0	0	0	0	0	0
2 PACKAGE SERVICE CO.	0	0	0	0	0	0
3 WOODBRIDGE CORP. KANSAS CITY I	250	250	500	0	1,900	1,900
4 MILLER-ALDRIDGE CHEMICALS INC.	0	0	0	250	250	500
6 ALLIED COLOR IND.	0	0	0	0	0	0
7 GMC CPC FAIRFAX PLANT	0	0	0	0	0	0
8 INTERNATIONAL PAPER	8,000	2,700	10,700	0	500	500
9 LOCTITE CORP. AUTOMOTIVE & CON	4,723	0	4,723	0	5,393	5,393
10 FARMLAND IND. INC. PAINT PLANT	0	0	0	0	0	0
11 FARMLAND IND. INC. GREASE PLANT	0	0	0	0	0	0
12 FARMLAND IND. INC. PRINT PLANT	0	0	0	0	0	0
13 MOBIL KANSAS CITY LUBE PLANT	0	0	0	250	5	255
14 OWENS-CORNING FIBERGLAS CORP	10,050	395,000	405,050	40,000	25,950	65,950
15 ASHLAND OIL CO. DREW INDL. DIV.	58	4	62	0	265	265
16 KANSAS OXIDE CORP.	5	250	255	0	0	0
17 SUNSHINE BISCUITS INC.	0	0	0	0	0	0
18 GARDNER ASPHALT CORP.	0	0	0	0	0	0
19 CENTRAL SOLUTIONS INC.	250	0	250	255	510	765
20 TNEMEC CO. INC.	0	94,057	94,057	0	132,800	132,800
21 DOUGLAS BATTERY MFG. CO. BATTE	28	351	382	7	894,253	894,260
22 REICHHOLD CHEMICALS INC.	10,633	5,723	16,356	11,313	0	11,313
23 KANSAS CITY ABRASIVE CO. INC.	0	0	0	0	0	0
24 CENTRAL SOYA FEED CO.	0	0	0	0	0	0
25 UNITED STATES GYPSUM CO.	0	0	0	0	0	0
26 RETAIL GRAPHICS CO.	0	0	0	0	0	0
27 MID-WEST CHANDELIER CO.	42,000	0	42,000	0	0	0
28 H. B. FULLER CO.	0	0	0	0	0	0
29 WESTERN WATER MANAGEMENT INC	0	0	0	156	10	166
30 INX INTERNATIONL INK CO.	54	0	54	10	130	140
31 ADM PROCESSING	0	0	0	0	0	0

(continued)

Plant-Community Profile:
General Motors
Kansas City KS

12/2/97

TRI Chemical Releases & Transfers from Sources Within 3 Miles of Auto/LDT Plant (lbs.) (continued)

Facility (w. map #)	Air-Fugitive Emissions	Air-Stack Emissions	Total Releases	Discharge to POTW	Off-Site Transfers	Total Transfers
32 CERTAINTEED CORP.	2,332	44,301	46,633	57,908	62,523	120,431
33 GNB INDUSTRIAL BATTERY CO.	255	479	734	93	962,330	962,423
34 SEALRIGHT PACKAGING CO.	0	0	0	0	0	0
35 FLINT INK CORP. SUMMIT SCREEN I	57	577	634	0	589	589
36 Z-INTL. INC.	0	0	0	0	0	0
37 SAMUEL BINGHAM CO.	0	0	0	0	16,071	16,071
38 AMERICAN NATIONAL CAN CO.	0	0	0	0	0	0
39 LUBRIPAC	0	0	0	0	0	0
40 JESCO RESOURCES INC.	5,902	3,854	9,756	16	2,668	2,684
41 COOK COMPOSITES & POLYMERS C	474,790	87,350	562,140	30	328,364	328,394
42 SERICOL INC.	1,500	2,400	3,900	0	6,400	6,400
43 NATIONAL STARCH & CHEMICAL CO.	2	2	4	360	0	360
44 DAVIS PAINT CO.	6,997	1,020	8,017	750	146,711	147,461
45 PRAXAIR SURFACE TECH. INC. INC.	5	250	255	0	9,716	9,716
46 IMPERIAL MARBLE INC.	0	0	0	0	0	0
47 GO/DAN IND.	0	23	23	0	13,339	13,339
48 NATIONAL STARCH & CHEMICAL CO.	319	18	337	0	0	0
49 PROSOCO INC.	6,872	0	6,872	0	2,000	2,000
50 LILLY IND. INC.	5	250	255	0	250	250
51 FLINT INK CORP.	0	0	0	0	5	5
52 EARL CAMPBELL MFG. CO.	8,550	0	8,550	0	7,750	7,750
53 PMI FOOD EQUIPMENT GROUP	1,000	0	1,000	0	25,880	25,880
54 SWIFT-ECKRICH INC.	0	0	0	0	0	0
1 ROCKWELL INTL. CORP. PLASTICS D	0	0	0	0	0	0
3 LIQUI DRI FOODS INC.	0	0	0	0	0	0
Total	584,637	638,859	1,223,499	111,398	2,646,562	2,757,960

**Air Quality Attainment Status
(as of 1994)***

ozone - maintenance
 carbon monoxide - attainment or unclassifiable
 particulates - unclassifiable
 lead - unclassifiable
 NO2 - cannot be classified or better than national standards
 SO2 - attainment

* no changes in designations occurred between 1994 and 1996

Plant-Community Profile:
General Motors
Kansas City KS

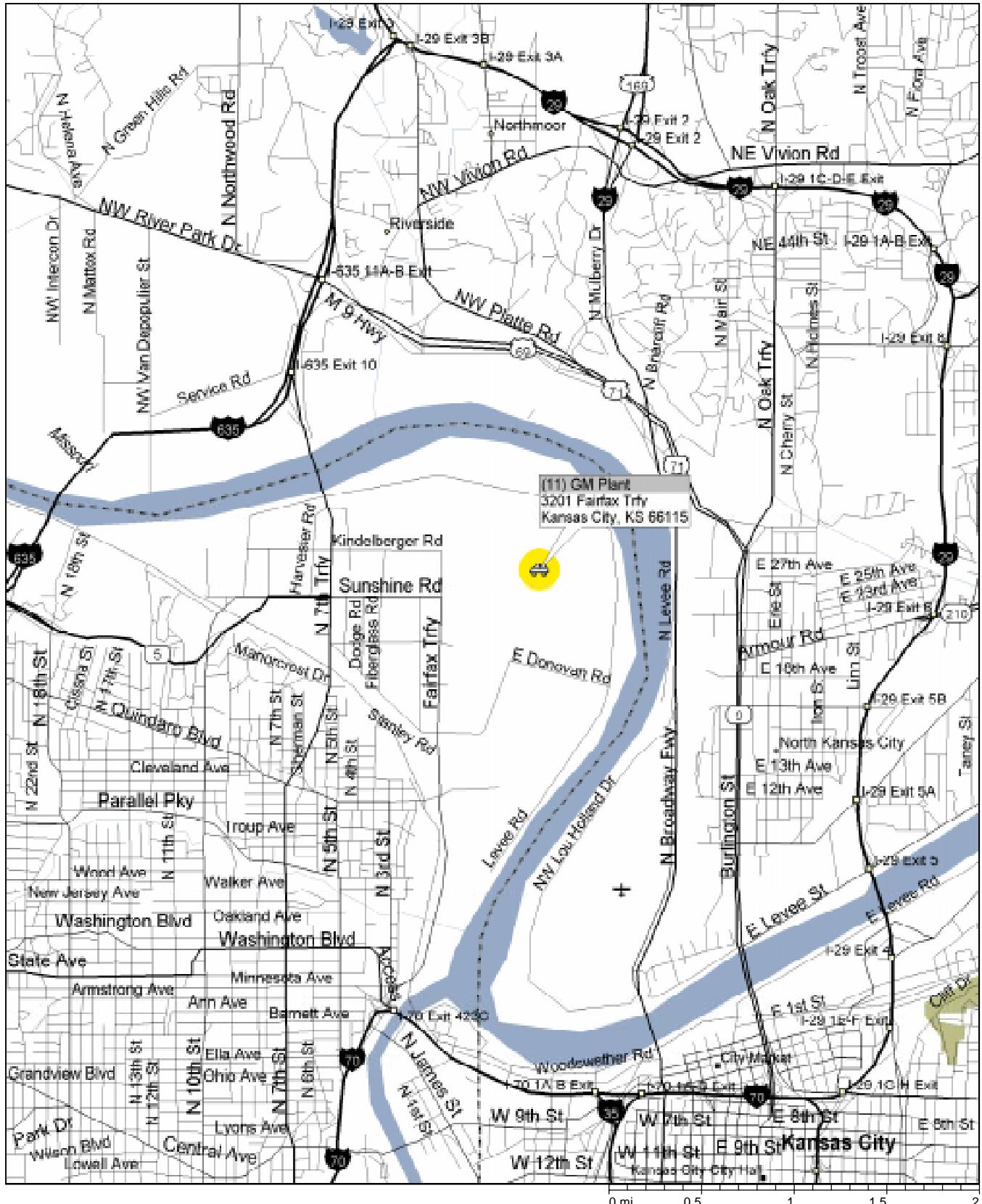
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COMMUNITY DEMOGRAPHIC AND ECONOMIC CHARACTERISTICS

	Census Block	0-1 Mile	0-3 Miles	1-3 Miles	3-5 Miles	County	State	U.S.
Total Population (1994)	NA	NA	NA	NA	NA	155,072	2,554,075	260,340,990
Total Population (1990)	0	130	35,249	35,119	115,045	161,993	2,477,574	248,709,873
% Change 1990-1994	NA	NA	NA	NA	NA	-4	3	5
Total Area (sq. mi.) (1990)	0	3.1	28.2	25.1	50.2	151.4	81,823.0	3,536,278.1
Population/sq. mi. (land area) (1990)	0	53	1,431	1,582	2,850	1,070	30	70
Median Household Income (1994)						NA	28,322	32,264
Median Household Income (1989)						23,780	27,291	30,056
% Change 1979-1989 (constant \$)						-8	-1	7
% Change 1989-1994 (constant \$)						NA	4	7
Per Capita Personal Income (1993)						15,465	19,849	20,800
Per Capita Personal Income (1989)						12,916	16,399	17,690
% Change 1989-1993 (current \$)						20	21	18
Minority Percentage (1990)	0	0	35	35	26	32	9	20
Pct. of Households Below Poverty Level (1989)	0	21	25	25	24	18	19	20
Pct. Not Completing High School (1990)	0	14	24	24	23	29	18	25
Total Employment (1994) (civilian nonfarm)						79,816	1,331,000	131,056,000
Unemployment Rate (1994)						8	5	6
Manufacturing Employment (1993)						14,534	189,145	18,183,381
Mfgr. as % Total Employment (1993)						23	20	19
Manufacturing Employment (1992)						14,300	188,000	18,253,000
Production Workers (1992)						10,500	127,000	11,654,000
% Change in Mfgr. Employment 1987-1992						-16	<0.5	-4
Assembly Plant as % Total Mfgr. Workers						24		

Data sources used were not always complete or current.
Attempts have been made to verify data, but errors may still exist.

Kansas City, KS, GM Plant



Streets⁹⁸

GENERAL MOTORS CORP
 3201 FAIRFAX TFCWAY
 KANSAS CITY KS
 Tri Number: 66115GMCCP3201F

Map #	SIC	Name	Address	City	State
0	3711	GMC FAIRFAX PLANT	3201 FAIRFAX TRAFFICWAY	KANSAS CITY	KS
1	3669	WILCOX ELECTRIC INC.	2001 N.E. 46TH ST.	KANSAS CITY	MO
2	2754	PACKAGE SERVICE CO.	1800 N.W. VIVION RD.	KANSAS CITY	MO
3	3089	WOODBRIDGE CORP. KANSAS CITY FOAM	555 N.W. PLATTE VALLEY DR.	RIVERSIDE	MO
4	2841	MILLER-ALDRIDGE CHEMICALS INC.	4255 W. RIVERSIDE ST.	KANSAS CITY	MO
6	3087	ALLIED COLOR IND.	1250 TANEY ST.	NORTH KANSAS CITY	MO
7	3711	GMC CPC FAIRFAX PLANT	100 KINDELBERGER RD.	KANSAS CITY	KS
8	2656	INTERNATIONAL PAPER	401 KINDELBERGER RD.	KANSAS CITY	KS
9	2891	LOCTITE CORP. AUTOMOTIVE & CONSUMER GROUP	3255 HARVESTER RD.	KANSAS CITY	KS
10	2851	FARMLAND IND. INC. PAINT PLANT	115 W. 26TH AVE.	NORTH KANSAS CITY	MO
11	2992	FARMLAND IND. INC. GREASE PLANT	115 W. 26TH AVE.	NORTH KANSAS CITY	MO
12	2752	FARMLAND IND. INC. PRINT PLANT	105 W. 26TH AVE.	NORTH KANSAS CITY	MO
13	2992	MOBIL KANSAS CITY LUBE PLANT	966 SUNSHINE RD.	KANSAS CITY	KS
14	3296	OWENS-CORNING FIBERGLAS CORP. KC	300 SUNSHINE RD.	KANSAS CITY	KS
15	2899	ASHLAND OIL CO. DREW INDL. DIV.	3155 FIBERGLAS RD.	KANSAS CITY	KS
16	2819	KANSAS OXIDE CORP.	603 SUNSHINE RD. PO BOX 15196	KANSAS CITY	KS
17	2052	SUNSHINE BISCUITS INC.	801 SUNSHINE RD.	KANSAS CITY	KS
18	2952	GARDNER ASPHALT CORP.	3151 FIBERGLASS RD.	KANSAS CITY	KS
19	2842	CENTRAL SOLUTIONS INC.	3130 BRINKERHOFF RD.	KANSAS CITY	KS
20	2851	TNEMEC CO. INC.	123 W. 23RD AVE.	NORTH KANSAS CITY	MO
21	3691	DOUGLAS BATTERY MFG. CO. BATTERY PLANT	144 W. 23RD AVE.	NORTH KANSAS CITY	MO
22	2821	REICHHOLD CHEMICALS INC.	3150 FIBERGLASS RD.	KANSAS CITY	KS
23	3291	KANSAS CITY ABRASIVE CO. INC.	3140 DODGE RD.	KANSAS CITY	KS
24	2048	CENTRAL SOYA FEED CO.	2005 TANEY	NORTH KANSAS CITY	MO
25	2661	UNITED STATES GYPSUM CO.	1115 ARMOUR CITY	KANSAS CITY	MO
26	2752	RETAIL GRAPHICS CO.	2001 BEDFORD AVE.	NORTH KANSAS CITY	MO
27	3646	MID-WEST CHANDELIER CO.	100 FUNSTON RD.	KANSAS CITY	KS
28	2891	H. B. FULLER CO.	200 FUNSTON RD.	KANSAS CITY	KS
29	2899	WESTERN WATER MANAGEMENT INC.	1345 TANEY P.O. BOX 7469	NORTH KANSAS CITY	MO
30	2893	INX INTERNATIONL INK CO.	FAIRFAX INDUSTRIAL CENTER 2909 CHRYSLER	KANSAS CITY	KS
31	2075	ADM PROCESSING	200 W. 19TH AVE.	NORTH KANSAS CITY	MO
32	3296	CERTAINTEED CORP.	103 FUNSTON RD.	KANSAS CITY	KS
33	3691	GNB INDUSTRIAL BATTERY CO.	3001 FAIRFAX TRAFFICWAY	KANSAS CITY	KS
34	2656	SEALRIGHT PACKAGING CO.	2925 FAIRFAX RD.	KANSAS CITY	KS
35	2893	FLINT INK CORP. SUMMIT SCREEN INKS	201 E. 16TH AVE.	NORTH KANSAS CITY	MO

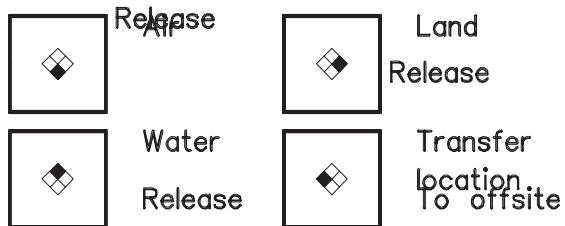
36	2679 Z-INTL. INC.	110 E. 16TH AVE.	NORTH KANSAS CITY	MO
37	3060 SAMUEL BINGHAM CO.	1465 SALINE ST.	NORTH KANSAS CITY	MO
38	3411 AMERICAN NATIONAL CAN CO.	1545 ERIE ST.	KANSAS CITY	MO
39	2992 LUBRIPAC	301 E. DONOVAN RD.	KANSAS CITY	KS
40	2992 JESCO RESOURCES INC.	1437 GENTRY ST.	NORTH KANSAS CITY	MO
41	2851 COOK COMPOSITES & POLYMERS CO.	919 E. 14TH AVE.	NORTH KANSAS CITY	MO
42	2893 SERICOL INC.	20 W. 14TH AVE.	NORTH KANSAS CITY	MO
43	2891 NATIONAL STARCH & CHEMICAL CO.	1350 TANEY ST.	NORTH KANSAS CITY	MO
44	2851 DAVIS PAINT CO.	1311 IRON ST.	NORTH KANSAS CITY	MO
45	3479 PRAXAIR SURFACE TECH. INC. INC.	1234 ATLANTIC ST.	NORTH KANSAS CITY	MO
46	3088 IMPERIAL MARBLE INC.	1208 IRON	NORTH KANSAS CITY	MO
47	3714 GO/DAN IND.	1137 SALINE ST.	NORTH KANSAS CITY	MO
48	2046 NATIONAL STARCH & CHEMICAL CO.	1001 BEDFORD AVE.	NORTH KANSAS CITY	MO
49	2899 PROSOCO INC.	1040 PARALLEL PKY.	KANSAS CITY	KS
50	2851 LILLY IND. INC.	1136 FAYETTE	NORTH KANSAS CITY	MO
51	2893 FLINT INK CORP.	104 W. 10TH AVE.	NORTH KANSAS CITY	MO
52	2851 EARL CAMPBELL MFG. CO.	400R E. 10TH AVE.	NORTH KANSAS CITY	MO
53	3585 PMI FOOD EQUIPMENT GROUP	401 FUNSTON RD. P.O. BOX 15909	KANSAS CITY	KS
54	2013 SWIFT-ECKRICH INC.	4612 SPEAKER RD.	KANSAS CITY	KS

AREA WIDE 1994 TRI EMISSION PROFILE

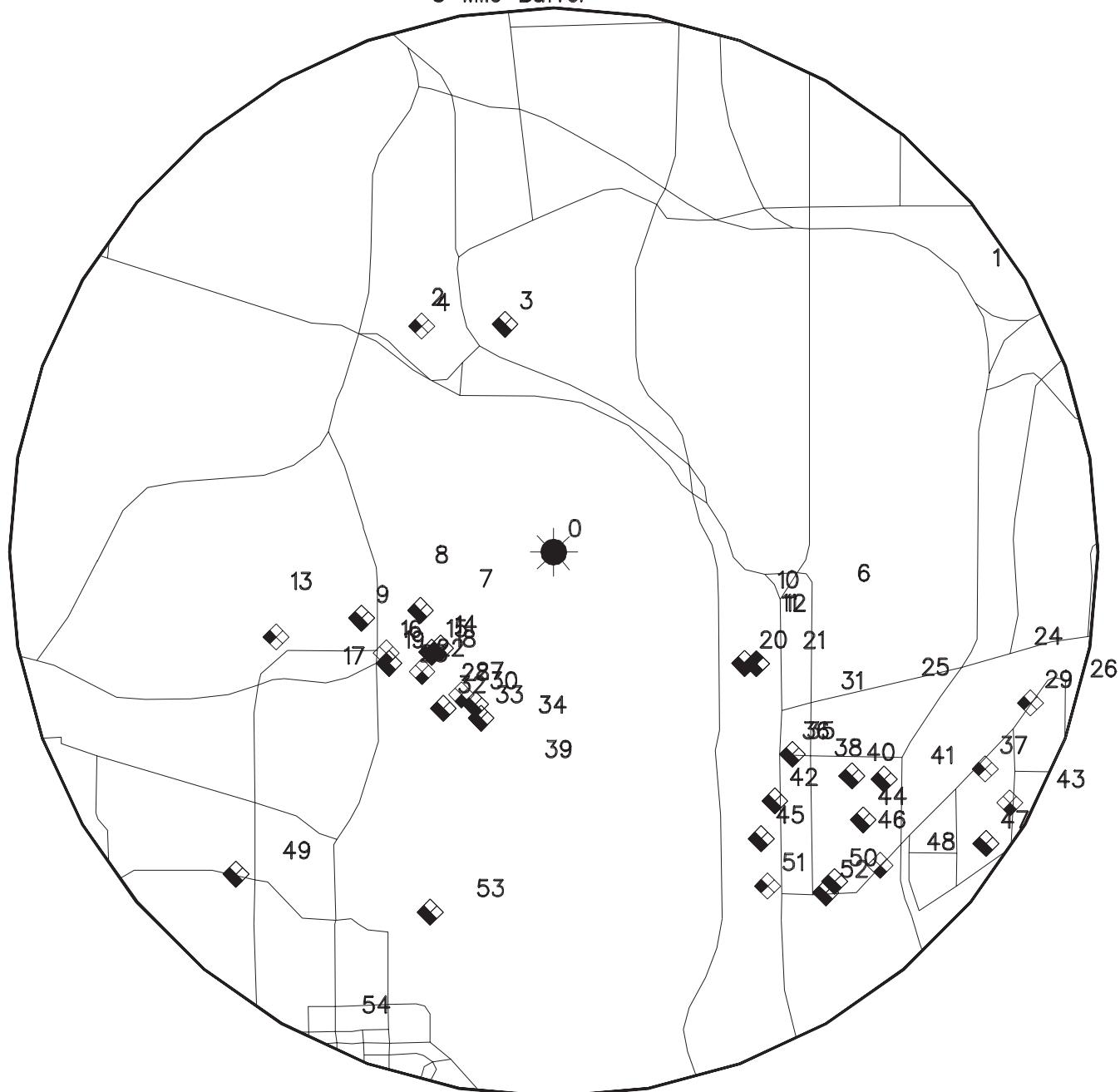
GENERAL MOTORS CORP
WYANDOTTE COUNTY, Kansas

Latitude: 39 9 15
Longitude: 94 36 12

Map Key:
Auto
Plant
Truck



3 Mile Buffer



Number without a Symbol denotes no reported emissions over 0.5 pounds per year

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

	Air Fugitive (Non-Point Source)	Air Stack (Point Source)	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
Chemical Name	Emissions	Emissions						

3201 FAIRFAX TRAFFICWAY
KANSAS CITY

KS 66115 1307

METHANOL	0	24,000	0	0	24,000	0	750	750
N-BUTYL ALCOHOL	0	76,000	0	0	76,000	0	3,750	3,750
BENZENE	250	250	0	0	500	0	250	250
DICHLORODIFLUOROMETHANE	9,300	0	0	0	9,300	0	0	0
METHYL ETHYL KETONE	5	51,000	0	0	51,005	0	3,800	3,800
1,2,4-TRIMETHYLBENZENE	0	250	0	0	250	0	250	250
ETHYLBENZENE	5	76,000	0	0	76,005	0	9,550	9,550
ETHYLENE GLYCOL	250	250	0	0	500	0	0	0
METHYL ISOBUTYL KETONE	5	160,000	0	0	160,005	0	500	500
TOLUENE	250	87,000	0	0	87,250	0	5,900	5,900
CYCLOHEXANE	5	250	0	0	255	0	5	5
XYLENE (MIXED ISOMERS)	250	380,000	0	0	380,250	0	166,500	166,500
HYDROCHLORIC ACID	250	0	0	0	250	0	0	0
PHOSPHORIC ACID	250	0	0	0	250	0	0	0
GLYCOL ETHERS	250	97,000	0	0	97,250	0	0	0
ZINC COMPOUNDS	0	250	250	0	500	250	7,710	7,960
SUBTOTALS	11,070	952,250	250	0	963,570	250	198,965	199,215

WILCOX ELECTRIC INC. SIC DESCRIPTION: COMMUNICATIONS EQUIPMENT, NEC. MAP LOCATION NO: 1
SIC CODE: 3669

2001 N.E. 46TH ST.
KANSAS CITY MO 64116

SUBTOTALS 0 0 0 0 0 0 0 0

PACKAGE SERVICE CO. SIC DESCRIPTION: COMMERCIAL PRINTING, GRAVURE MAP LOCATION NO: 2
SIC CODE: 2754

1800 N.W. VIVION RD.
KANSAS CITY MO 64150

SUBTOTALS 0 0 0 0 0 0 0 0

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
WOODBRIDGE CORP. KANSAS CITY FOAM 555 N.W. PLATTE VALLEY DR. RIVERSIDE				SIC DESCRIPTION: PLASTICS PRODUCTS, NEC SIC CODE: 3089			MAP LOCATION NO:	3
TOLUENE-2,4-DIISOCYANATE	250	250	0	0	500	0	1,900	1,900
	SUBTOTALS	250	250	0	500	0	1,900	1,900
MILLER-ALDRIDGE CHEMICALS INC. 4255 W. RIVERSIDE ST. KANSAS CITY				SIC DESCRIPTION: SOAP/DETERG EXC SPECIAL CLEANR SIC CODE: 2841			MAP LOCATION NO:	4
CHLORINE	0	0	0	0	0	250	250	500
	SUBTOTALS	0	0	0	0	250	250	500
ALLIED COLOR IND. 1250 TANEY ST. NORTH KANSAS CITY				SIC DESCRIPTION: CUSTOM COMPOUNDED PURCH. RESIN SIC CODE: 3087			MAP LOCATION NO:	6
	SUBTOTALS	0	0	0	0	0	0	0
GMC CPC FAIRFAX PLANT 100 KINDELBERGER RD. KANSAS CITY				SIC DESCRIPTION: MOTOR VEHICLES & CAR BODIES SIC CODE: 3711			MAP LOCATION NO:	7
	SUBTOTALS	0	0	0	0	0	0	0

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
INTERNATIONAL PAPER 401 KINDELBERGER RD. KANSAS CITY				SIC DESCRIPTION: SIC CODE: 2656	SANITARY FOOD CONTAINERS		MAP LOCATION NO:	8
		KS 66115						
GLYCOL ETHERS	8,000	2,700	0	0	10,700	0	500	500
	SUBTOTALS	8,000	2,700	0	0	10,700	0	500
LOCTITE CORP. AUTOMOTIVE & CONSUMER GROUP 3255 HARVESTER RD. KANSAS CITY				SIC DESCRIPTION: SIC CODE: 2891	ADHESIVES AND SEALANTS		MAP LOCATION NO:	9
		KS 66115						
1,1,1-TRICHLOROETHANE METHYL ETHYL KETONE TOLUENE	2,542 754 1,427	0 0 0	0 0 0	0 0 0	2,542 754 1,427	0 0 0	509 2,591 2,293	509 2,591 2,293
	SUBTOTALS	4,723	0	0	0	4,723	0	5,393
FARMLAND IND. INC. PAINT PLANT 115 W. 26TH AVE. NORTH KANSAS CITY				SIC DESCRIPTION: SIC CODE: 2851	PAINTS/VARNISH/LACQUERS/ENAMEL		MAP LOCATION NO:	10
		MO 64116						
	SUBTOTALS	0	0	0	0	0	0	0
FARMLAND IND. INC. GREASE PLANT 115 W. 26TH AVE. NORTH KANSAS CITY				SIC DESCRIPTION: SIC CODE: 2992	LUBRICATING OILS AND GREASES		MAP LOCATION NO:	11
		MO 64116						
	SUBTOTALS	0	0	0	0	0	0	0

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
FARMLAND IND. INC. PRINT PLANT 105 W. 26TH AVE. NORTH KANSAS CITY				SIC DESCRIPTION: COMMERCIAL PRINT, LITHOGRAPHIC SIC CODE: 2752				MAP LOCATION NO: 12
		MO 64116 3060						
	SUBTOTALS	0	0	0	0	0	0	0
MOBIL KANSAS CITY LUBE PLANT 966 SUNSHINE RD. KANSAS CITY				SIC DESCRIPTION: LUBRICATING OILS AND GREASES SIC CODE: 2992				MAP LOCATION NO: 13
		KS 66115						
ZINC COMPOUNDS	0	0	0	0	0	250	5	255
	SUBTOTALS	0	0	0	0	250	5	255
OWENS-CORNING FIBERGLAS CORP. KC 300 SUNSHINE RD. KANSAS CITY				SIC DESCRIPTION: MINERAL WOOL SIC CODE: 3296				MAP LOCATION NO: 14
		KS 66115 1293						
FORMALDEHYDE	1,800	125,000	0	0	126,800	5,400	250	5,650
PHENOL	250	30,000	0	0	30,250	2,600	500	3,100
CHROMIUM	0	0	0	0	0	0	12,200	12,200
COBALT	0	0	0	0	0	0	11,000	11,000
AMMONIA	8,000	240,000	0	0	248,000	32,000	2,000	34,000
	SUBTOTALS	10,050	395,000	0	0	405,050	40,000	25,950
ASHLAND OIL CO. DREW INDL. DIV. 3155 FIBERGLAS RD. KANSAS CITY				SIC DESCRIPTION: CHEMICALS & CHEM PREP, NEC SIC CODE: 2899				MAP LOCATION NO: 15
		KS 66115						
PHOSPHORIC ACID	14	0	0	0	14	0	10	10
ZINC COMPOUNDS	44	4	0	0	48	0	255	255
	SUBTOTALS	58	4	0	62	0	265	265

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
KANSAS OXIDE CORP. 603 SUNSHINE RD. PO BOX 15196 KANSAS CITY KS 66115					SIC DESCRIPTION: INDUSTRIAL INORGANIC CHEMICALS SIC CODE: 2819			MAP LOCATION NO: 16
LEAD COMPOUNDS	5	250	0	0	255	0	0	0
SUBTOTALS	5	250	0	0	255	0	0	0
SUNSHINE BISCUITS INC. 801 SUNSHINE RD. KANSAS CITY KS 66115					SIC DESCRIPTION: COOKIES AND CRACKERS SIC CODE: 2052			MAP LOCATION NO: 17
SUBTOTALS	0	0	0	0	0	0	0	0
GARDNER ASPHALT CORP. 3151 FIBERGLASS RD. KANSAS CITY KS 66115					SIC DESCRIPTION: ASPHALT FELT AND COATINGS SIC CODE: 2952			MAP LOCATION NO: 18
SUBTOTALS	0	0	0	0	0	0	0	0
CENTRAL SOLUTIONS INC. 3130 BRINKERHOFF RD. KANSAS CITY KS 66115					SIC DESCRIPTION: SPECIALTY CLEANING, POLISHING SIC CODE: 2842			MAP LOCATION NO: 19
2-PHENYLPHENOL GLYCOL ETHERS	0 250	0 0	0 0	0 0	0 250	250 5	500 10	750 15
SUBTOTALS	250	0	0	0	250	255	510	765

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
TNEMEC CO. INC.								
123 W. 23RD AVE. NORTH KANSAS CITY	MO 64116 3094	SIC DESCRIPTION: PAINTS/VARNISH/LACQUERS/ENAMEL SIC CODE: 2851						20
N-BUTYL ALCOHOL	0	14,555	0	0	14,555	0	7,300	7,300
METHYL ETHYL KETONE	0	3,500	0	0	3,500	0	20,000	20,000
1,2,4-TRIMETHYLBENZENE	0	1,800	0	0	1,800	0	0	0
ETHYLBENZENE	0	7,500	0	0	7,500	0	11,300	11,300
STYRENE	0	970	0	0	970	0	2,200	2,200
METHYLENEBIS(PHENYLISOCYANATE)	0	5	0	0	5	0	0	0
METHYL ISOBUTYL KETONE	0	20,500	0	0	20,500	0	31,000	31,000
XYLENE (MIXED ISOMERS)	0	43,267	0	0	43,267	0	56,000	56,000
ZINC (FUME OR DUST)	0	500	0	0	500	0	0	0
BARIUM COMPOUNDS	0	500	0	0	500	0	0	0
GLYCOL ETHERS	0	900	0	0	900	0	5,000	5,000
ZINC COMPOUNDS	0	60	0	0	60	0	0	0
SUBTOTALS	0	94,057	0	0	94,057	0	132,800	132,800
DOUGLAS BATTERY MFG. CO. BATTERY PLANT		SIC DESCRIPTION: STORAGE BATTERIES SIC CODE: 3691						MAP LOCATION NO: 21
144 W. 23RD AVE. NORTH KANSAS CITY	MO 64116 3060							
ANTIMONY	0	1	0	0	1	0	8,613	8,613
SULFURIC ACID	16	230	0	0	246	0	14,300	14,300
LEAD COMPOUNDS	12	120	3	0	135	7	871,340	871,347
SUBTOTALS	28	351	3	0	382	7	894,253	894,260
REICHHOLD CHEMICALS INC.		SIC DESCRIPTION: PLSTC MAT./SYN RESINS/NV ELAST						MAP LOCATION NO: 22
3150 FIBERGLASS RD. KANSAS CITY	KS 66115	SIC CODE: 2821						
ACRYLIC ACID	10	1	0	0	11	88	0	88
METHYL METHACRYLATE	2,192	908	0	0	3,100	1,200	0	1,200
STYRENE	646	10	0	0	656	85	0	85
VINYL ACETATE	4,496	4,308	0	0	8,804	6,840	0	6,840
ETHYL ACRYLATE	1,464	39	0	0	1,503	54	0	54
BUTYL ACRYLATE	1,663	415	0	0	2,078	2,835	0	2,835
AMMONIA	162	42	0	0	204	211	0	211
SUBTOTALS	10,633	5,723	0	0	16,356	11,313	0	11,313

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
KANSAS CITY ABRASIVE CO. INC. 3140 DODGE RD. KANSAS CITY				SIC DESCRIPTION: ABRASIVE PRODUCTS SIC CODE: 3291			MAP LOCATION NO: 23	
KS 66115 1287								
	SUBTOTALS	0	0	0	0	0	0	0
CENTRAL SOYA FEED CO. 2005 TANEY NORTH KANSAS CITY				SIC DESCRIPTION: PREP FEEDS & INGRED FOR ANIMA SIC CODE: 2048			MAP LOCATION NO: 24	
MO 64116								
	SUBTOTALS	0	0	0	0	0	0	0
UNITED STATES GYPSUM CO. 1115 ARMOUR CITY KANSAS CITY				SIC DESCRIPTION: SIC CODE: 2661			MAP LOCATION NO: 25	
MO 64116 3783								
	SUBTOTALS	0	0	0	0	0	0	0
RETAIL GRAPHICS CO. 2001 BEDFORD AVE. NORTH KANSAS CITY				SIC DESCRIPTION: COMMERCIAL PRINT, LITHOGRAPHIC SIC CODE: 2752			MAP LOCATION NO: 26	
MO 64116								
	SUBTOTALS	0	0	0	0	0	0	0

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
MID-WEST CHANDELIER CO.					SIC DESCRIPTION: COMMERCIAL LIGHTING FIXTURES		MAP LOCATION NO:	27
100 FUNSTON RD. KANSAS CITY	KS 66115				SIC CODE: 3646			
N-BUTYL ALCOHOL XYLENE (MIXED ISOMERS)	12,000 30,000	0 0	0 0	0 0	12,000 30,000	0 0	0 0	0 0
SUBTOTALS	42,000	0	0	0	42,000	0	0	0
H. B. FULLER CO.					SIC DESCRIPTION: ADHESIVES AND SEALANTS		MAP LOCATION NO:	28
200 FUNSTON RD. KANSAS CITY	KS 66115				SIC CODE: 2891			
SUBTOTALS	0	0	0	0	0	0	0	0
WESTERN WATER MANAGEMENT INC.					SIC DESCRIPTION: CHEMICALS & CHEM PREP, NEC		MAP LOCATION NO:	29
1345 TANEY P.O. BOX 7469 NORTH KANSAS CITY	MO 64116 0169				SIC CODE: 2899			
ZINC COMPOUNDS	0	0	0	0	0	156	10	166
SUBTOTALS	0	0	0	0	0	156	10	166
INX INTERNATIONL INK CO.					SIC DESCRIPTION: PRINTING INK		MAP LOCATION NO:	30
FAIRFAX INDUSTRIAL CENTER 2909 CHRYSLER RD. KANSAS CITY	KS 66115				SIC CODE: 2893			
AMMONIA ZINC COMPOUNDS	4 50	0 0	0 0	0 0	4 50	5 5	50 80	55 85
SUBTOTALS	54	0	0	0	54	10	130	140

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
ADM PROCESSING 200 W. 19TH AVE. NORTH KANSAS CITY				SIC DESCRIPTION: SOYBEAN OIL MILLS SIC CODE: 2075			MAP LOCATION NO:	31
		MO 64116						
	SUBTOTALS	0	0	0	0	0	0	0
CERTAINTEED CORP. 103 FUNSTON RD. KANSAS CITY				SIC DESCRIPTION: MINERAL WOOL SIC CODE: 3296			MAP LOCATION NO:	32
		KS 66115						
FORMALDEHYDE PHENOL AMMONIA CHROMIUM COMPOUNDS	21 1,322 984 5	259 25,104 18,688 250	0 0 0 0	0 26,426 19,672 255	280 23,871 8,691 16	23,871 8,691 623 2,652	23,887 9,314 27,917 59,232	23,887 9,314 27,917 59,313
	SUBTOTALS	2,332	44,301	0	0	46,633	57,908	62,523
GNB INDUSTRIAL BATTERY CO. 3001 FAIRFAX TRAFFICWAY KANSAS CITY				SIC DESCRIPTION: STORAGE BATTERIES SIC CODE: 3691			MAP LOCATION NO:	33
		KS 66115						
ANTIMONY LEAD COMPOUNDS	5 250	9 470	0 0	0 720	14 720	59 34	22,000 940,330	22,059 940,364
	SUBTOTALS	255	479	0	0	734	93	962,330
SEALRIGHT PACKAGING CO. 2925 FAIRFAX RD. KANSAS CITY				SIC DESCRIPTION: SANITARY FOOD CONTAINERS SIC CODE: 2656			MAP LOCATION NO:	34
		KS 66115						
	SUBTOTALS	0	0	0	0	0	0	0

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source)	Air Stack (Point Source)	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
	Emissions	Emissions						
FLINT INK CORP. SUMMIT SCREEN INKS 201 E. 16TH AVE. NORTH KANSAS CITY			SIC DESCRIPTION: SIC CODE: 2893	PRINTING INK			MAP LOCATION NO:	3
MO 64116								
1,2,4-TRIMETHYLBENZENE GLYCOL ETHERS	43 14	137 440	0 0	0 0	180 454	0 0	76 513	76 513

Z-INTL. INC. SIC DESCRIPTION: CONV PAPER & PAPERBRD PRODUCTS MAP LOCATION NO: 36
110 E. 16TH AVE. SIC CODE: 2679
NORTH KANSAS CITY MO 64116

SAMUEL BINGHAM CO. SIC DESCRIPTION: MAP LOCATION NO: 37
 1465 SALINE ST. SIC CODE: 3060
 NORTH KANSAS CITY MO 64116
 DI(2-ETHYLHEXYL) PHTHALATE 0 0 0 0 0 0 16,071 16,071
 SUBTOTALS 0 0 0 0 0 0 16,071 16,071

AMERICAN NATIONAL CAN CO. SIC DESCRIPTION: METAL CANS MAP LOCATION NO: 38
1545 ERIE ST. SIC CODE: 3411
KANSAS CITY MO 64116

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
LUBRIPAC 301 E. DONOVAN RD. KANSAS CITY			SIC DESCRIPTION: SIC CODE: 2992	LUBRICATING OILS AND GREASES		MAP LOCATION NO:		39
		KS 66115						
	SUBTOTALS	0	0	0	0	0	0	0
JESCO RESOURCES INC. 1437 GENTRY ST. NORTH KANSAS CITY		SIC DESCRIPTION: SIC CODE: 2992	LUBRICATING OILS AND GREASES		MAP LOCATION NO:			40
	MO 64116 0337							
TRICHLOROETHYLENE ANTIMONY COMPOUNDS ZINC COMPOUNDS	5,902 0 0	3,854 0 0	0 0 0	0 0 0	9,756 0 0	11 0 5	1,500 1,000 168	1,511 1,000 173
	SUBTOTALS	5,902	3,854	0	0	9,756	16	2,668
								2,684
COOK COMPOSITES & POLYMERS CO. 919 E. 14TH AVE. NORTH KANSAS CITY		SIC DESCRIPTION: SIC CODE: 2851	PAINTS/VARNISH/LACQUERS/ENAMEL		MAP LOCATION NO:			41
	MO 64116							
METHYL ETHYL KETONE 4,4'-ISOPROPYLIDENEDIPHENOL	6,020 5	4,000 5	0 0	0 0	10,020 10	5 0	30,250 0	30,255 0
METHYL METHACRYLATE STYRENE	57,380 410,630	10,130 72,460	0 0	0 0	67,510 483,090	5 5	13,658 212,821	13,663 212,826
4,4'-METHYLENEDIANILINE TOLUENE	5 250	5 250	0 0	0 0	10 500	0 5	5 11,720	5 11,725
XYLENE (MIXED ISOMERS)	250	250	0	0	500	5	34,160	34,165
GLYCOL ETHERS	250	250	0	0	500	5	25,750	25,755
	SUBTOTALS	474,790	87,350	0	562,140	30	328,364	328,394

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
SERICOL INC. 20 W. 14TH AVE. NORTH KANSAS CITY				SIC DESCRIPTION: SIC CODE: 2893	PRINTING INK		MAP LOCATION NO:	42
		MO 64116						
GLYCOL ETHERS	1,500	2,400	0	0	3,900	0	6,400	6,400
	SUBTOTALS	1,500	2,400	0	0	3,900	0	6,400
NATIONAL STARCH & CHEMICAL CO. 1350 TANEY ST. NORTH KANSAS CITY				SIC DESCRIPTION: SIC CODE: 2891	ADHESIVES AND SEALANTS		MAP LOCATION NO:	43
		MO 64116						
ETHYLENE GLYCOL GLYCOL ETHERS	1 1	1 1	0 0	0 0	2 2	190 170	0 0	190 170
	SUBTOTALS	2	2	0	0	4	360	360
DAVIS PAINT CO. 1311 IRON ST. NORTH KANSAS CITY				SIC DESCRIPTION: SIC CODE: 2851	PAINTS/VARNISH/LACQUERS/ENAMEL		MAP LOCATION NO:	44
		MO 64116						
ETHYLENE GLYCOL M-XYLENE TOLUENE	862 5,300 835	100 795 125	0 0 0	0 0 0	962 6,095 960	750 0 0	0 145,000 1,711	750 145,000 1,711
	SUBTOTALS	6,997	1,020	0	0	8,017	750	146,711
PRAXAIR SURFACE TECH. INC. INC. 1234 ATLANTIC ST. NORTH KANSAS CITY				SIC DESCRIPTION: SIC CODE: 3479	METAL COATING & ALLIED SERVIC		MAP LOCATION NO:	45
		MO 64116 4166						
NITRIC ACID	5	250	0	0	255	0	9,716	9,716
	SUBTOTALS	5	250	0	0	255	0	9,716

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
IMPERIAL MARBLE INC.					SIC DESCRIPTION: PLASTICS PLUMBING FIXTURES		MAP LOCATION NO:	46
1208 IRON NORTH KANSAS CITY					SIC CODE: 3088			
		MO 64116						
	SUBTOTALS	0	0	0	0	0	0	0
GO/DAN IND.					SIC DESCRIPTION: MOTOR VEHICLE PARTS & ACCESSOR		MAP LOCATION NO:	47
1137 SALINE ST. NORTH KANSAS CITY					SIC CODE: 3714			
		MO 64116						
LEAD COPPER	0	22 1	0 0	0 0	22 1	0 0	13,339 0	13,339 0
	SUBTOTALS	0	23	0	0	23	0	13,339
NATIONAL STARCH & CHEMICAL CO.					SIC DESCRIPTION: WET CORN MILLING		MAP LOCATION NO:	48
1001 BEDFORD AVE. NORTH KANSAS CITY					SIC CODE: 2046			
		MO 64116 4115						
PROPYLENE OXIDE	314	0	0	0	314	0	0	0
HYDROCHLORIC ACID	2	15	0	0	17	0	0	0
PHOSPHORIC ACID	0	3	0	0	3	0	0	0
AMMONIA	3	0	0	0	3	0	0	0
	SUBTOTALS	319	18	0	0	337	0	0

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
PROSOCO INC.					SIC DESCRIPTION: CHEMICALS & CHEM PREP, NEC		MAP LOCATION NO:	49
1040 PARALLEL PKY.					SIC CODE: 2899			
KANSAS CITY		KS 66104						
1,1,1-TRICHLOROETHANE	2,700	0	0	0	2,700	0	500	500
DICHLOROMETHANE	1,150	0	0	0	1,150	0	500	500
METHYL ETHYL KETONE	1,172	0	0	0	1,172	0	500	500
XYLENE (MIXED ISOMERS)	600	0	0	0	600	0	500	500
HYDROCHLORIC ACID	750	0	0	0	750	0	0	0
PHOSPHORIC ACID	250	0	0	0	250	0	0	0
HYDROGEN FLUORIDE	250	0	0	0	250	0	0	0
SUBTOTALS	6,872	0	0	0	6,872	0	2,000	2,000
LILLY IND. INC.					SIC DESCRIPTION: PAINTS/VARNISH/LACQUERS/ENAMEL		MAP LOCATION NO:	50
1136 FAYETTE					SIC CODE: 2851			
NORTH KANSAS CITY		MO 64116						
4,4'-ISOPROPYLIDENEDIPHENOL	5	250	0	0	255	0	250	250
SUBTOTALS	5	250	0	0	255	0	250	250

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 66115GMCCP3201F

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
FLINT INK CORP. 104 W. 10TH AVE. NORTH KANSAS CITY				SIC DESCRIPTION: PRINTING INK SIC CODE: 2893			MAP LOCATION NO:	51
		MO 64116 4298						
BARIUM COMPOUNDS	0	0	0	0	0	0	5	5
SUBTOTALS	0	0	0	0	0	0	5	5
EARL CAMPBELL MFG. CO. 400R E. 10TH AVE. NORTH KANSAS CITY				SIC DESCRIPTION: PAINTS/VARNISH/LACQUERS/ENAMEL SIC CODE: 2851			MAP LOCATION NO:	52
		MO 64116 0930						
METHYL ETHYL KETONE	1,300	0	0	0	1,300	0	1,100	1,100
METHYL ISOBUTYL KETONE	750	0	0	0	750	0	750	750
TOLUENE	5,000	0	0	0	5,000	0	4,400	4,400
DI(2-ETHYLHEXYL) PHTHALATE	750	0	0	0	750	0	750	750
XYLENE (MIXED ISOMERS)	750	0	0	0	750	0	750	750
SUBTOTALS	8,550	0	0	0	8,550	0	7,750	7,750
PMI FOOD EQUIPMENT GROUP 401 FUNSTON RD. P.O. BOX 15909 KANSAS CITY				SIC DESCRIPTION: REFRIGERATION & HEATING EQUIP SIC CODE: 3585			MAP LOCATION NO:	53
		KS 66115						
DICHLOROMETHANE	750	0	0	0	750	0	19,280	19,280
METHYLENEBIS(PHENYLISOCYANATE)	250	0	0	0	250	0	6,600	6,600
SUBTOTALS	1,000	0	0	0	1,000	0	25,880	25,880

General Motors Kansas City (Fairfax) Wyandotte County, Kansas

Latitude: 39° 9' 15" N
Longitude: 94° 36' 12" W

MAP KEY:

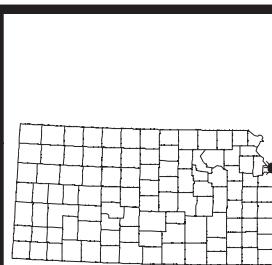
- County Boundaries
- Inter State Highway
- US Highway
- Rail Road
- One Mile
- Three Miles
- Five Miles

POPULATION DENSITY / SQ. MILE

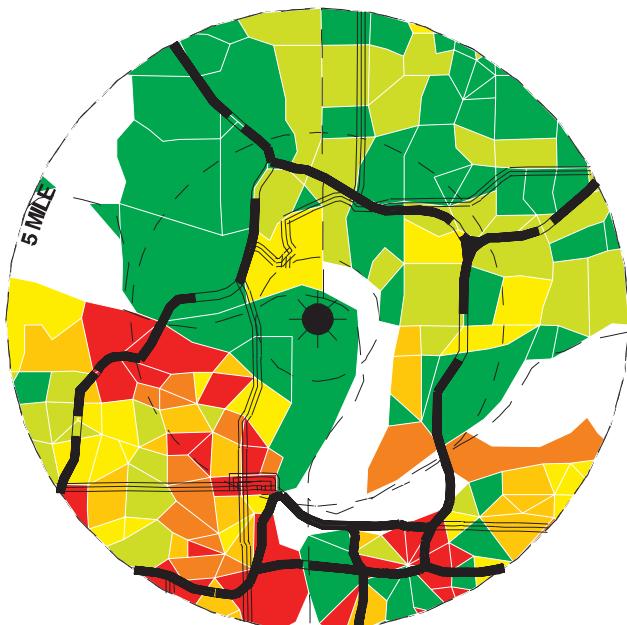
- Greater than 10000
- 1000 - 10000
- 100 - 1000
- 10-100
- 1-10

Minority, poverty, and High School Incomplete percentages

- Greater than 50
- 40 - 50
- 30 - 40
- 20 - 30
- 10 - 20
- 0 - 10



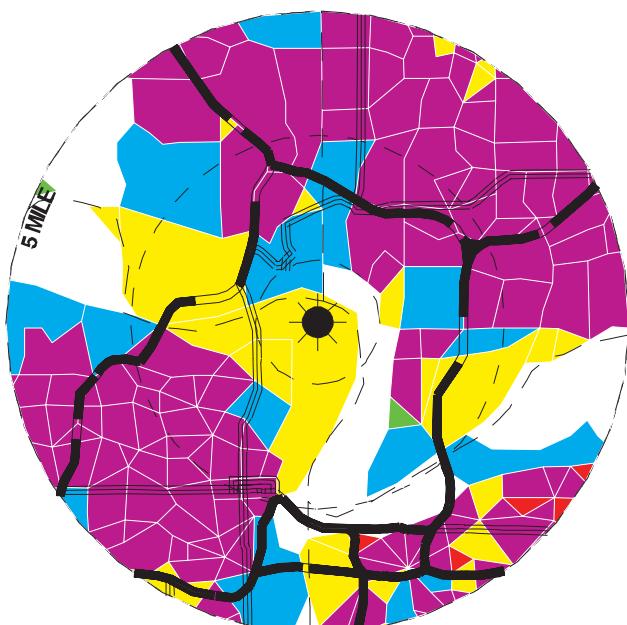
Percentage of Total Population Below Poverty Level



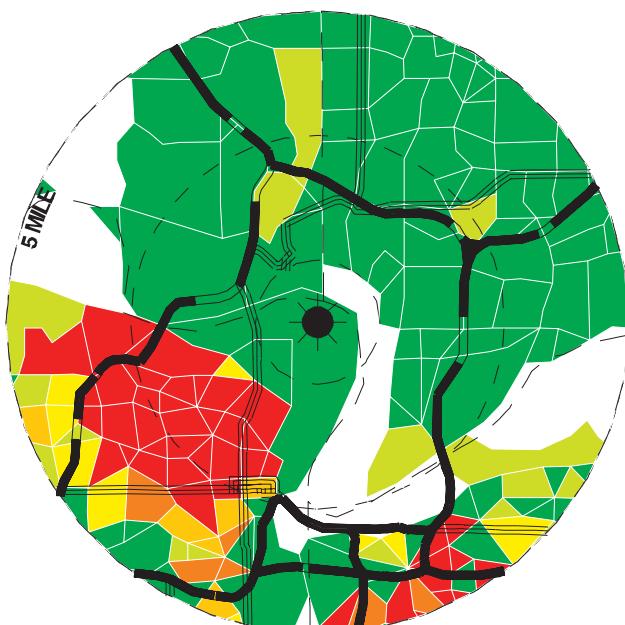
Percentage of Population not Completing High School



Population Density People Per Sq. Mile



Minority Population Percent of Total Population



General Motors Kansas City (Fairfax) Wyandotte County, Kansas

Latitude: 39° 9' 15" N
Longitude: 94° 36' 12" W

MAP KEY:

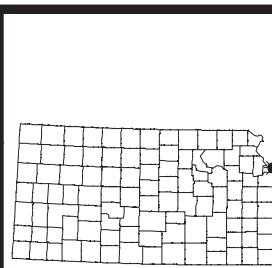
- County Boundaries
- Inter State Highway
- US Highway
- Rail Road
- One Mile
- Three Miles
- Five Miles

POPULATION DENSITY / SQ. MILE

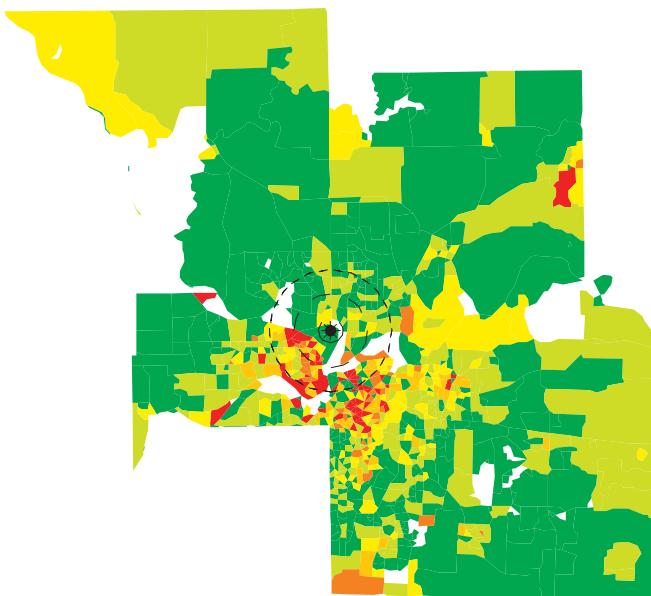
- Greater than 10000
- 1000 - 10000
- 100 - 1000
- 10-100
- 1-10

Minority, poverty, and High School Incomplete percentages

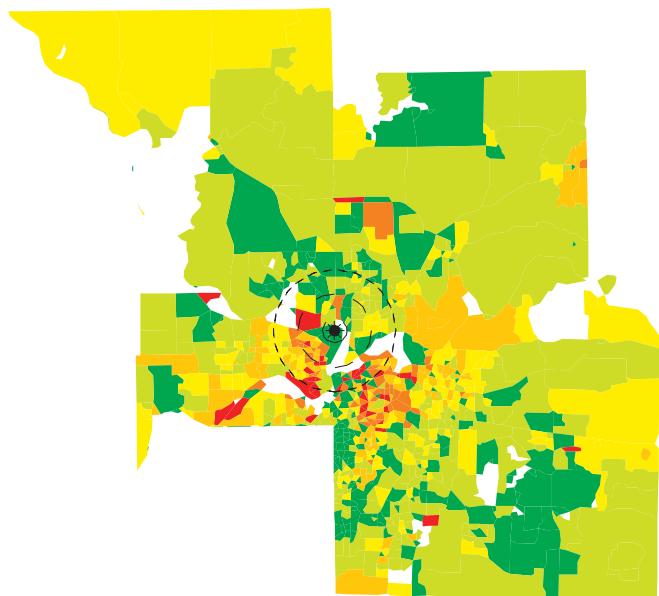
- Greater than 50
- 40 - 50
- 30 - 40
- 20 - 30
- 10 - 20
- 0 - 10



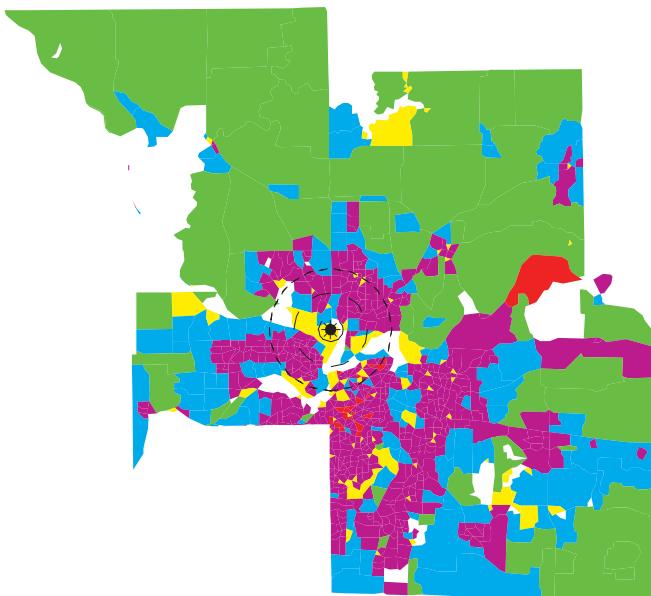
Percentage of Total Population Below Poverty Level



Percentage of Population not Completing High School



Population Density
People Per Sq. Mile



Minority Population
Percent of Total Population

