

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**

**20. General Motors
Detroit, MI**

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
1991 and 1993 RCRA Biennial Report Summary
1991-1994 TRI Releases and Transfers Summary
1994 TRI Releases and Transfers by Chemical
1991-1994 Volatile Organic Compound and Nitrogen Oxide Emissions
1994 Summary of TRI Chemical Releases and Transfers from Sources within 3 Miles of Assembly Plant
Air Quality Attainment Status for Criteria Pollutants (as of 1994)
Community Demographic and Economic Characteristics
Facility Location (map)
Area Wide 1994 TRI Emission Profile (map)
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
Detroit MI**

12/2/97

LOCATION	Address	601 Piquette Ave., Detroit MI 48202		DESCRIPTION	Produced Chevrolet Sportvan, GMC Rally Van, Chevrolet P Model , and GMC P Model in 1994.		
	Lat/Long:	latitude (degrees N)	42 22' 22"		ID NUMBERS	RCRA ID	MID076380583
		longitude (degrees W)	83 3' 45"	AIRS ID		AFS2616309014	
	County:	Wayne	MSA:	Detroit MI		NPDES ID	-
	Other counties within 3 miles of plant:			none		TRI	48202GMCTR601PI
OPERATIONS		Production	Employment				
Calendar Year:	1991	20,645					
	1992	24,772					
	1993	29,719					
	1994	32,863	NA				

PLANT ENVIRONMENTAL PROFILE

RCRA BIENNIAL REPORT

<i>Waste Code(s)</i>	<i>Wastewater?</i>	<i>Physical Form</i>	<i>Source</i>	<i>Mgd. On/Off-Site</i>	<i>Management Method</i>	<i>Quantity Generated (tons)</i>	<i>Quantity Shipped (tons)</i>	<i>Quantity Mgd. On-Site (tons)</i>
1991								
			[facility not found in national database]					
TOTAL - 1991						0.0	0.0	
1993								
			[facility not found in national database]					
TOTAL - 1993						0.0	0.0	

TOXICS RELEASE INVENTORY

<i>Total lbs of TRI chemicals:</i>	<i>Air-Fugitive Emissions</i>	<i>Air-Stack Emissions</i>	<i>Total Releases</i>	<i>Discharge to POTW</i>	<i>Off-Site Energy Recovery</i>	<i>Off-Site Recycling</i>	<i>Off-Site Treatment</i>	<i>Off-Site Disposal</i>	<i>Total Transfers</i>
1991	121,996	0	121,996	0	2,674	40,981	5	0	43,660
1992	255	107,500	107,755	0	1,000	24,749	1,000	0	26,749
1993	1,000	35,136	36,136	0	500	88,813	0	0	89,313
1994	1,753	29,324	31,077	0	377	59,944	0	0	60,321
Lbs. per vehicle produced:									
1991	5.91	0.00	5.91	0.00	0.13	1.99	0.00	0.00	2.11
1992	0.01	4.34	4.35	0.00	0.04	1.00	0.04	0.00	1.08
1993	0.03	1.18	1.22	0.00	0.02	2.99	0.00	0.00	3.01
1994	0.05	0.89	0.95	0.00	0.01	1.82	0.00	0.00	1.84

**Plant-Community Profile:
General Motors
Detroit MI**

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
1,2,4-TRIMETHYLBENZENE	874	0	874	0	153	0	0	0	153
TOLUENE	17	22,107	22,124	0	71	0	0	0	71
XYLENE (MIXED ISOMERS)	862	7,217	8,079	0	153	0	0	0	153
GLYCOL ETHERS	0	0	0	0	0	59,944	0	0	59,944
TOTAL	1,753	29,324	31,077	0	377	59,944	0	0	60,321

**VOC/NOx Emissions:
(lbs/year)**

	VOCs	NOx
1990	NA	NA
1991	NA	NA
1992	NA	NA
1993	26,522	NA
1994	16,122	NA

**Plant-Community Profile:
General Motors
Detroit MI**

12/2/97

COMMUNITY ENVIRONMENTAL PROFILE

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

<i>Facility (w. map #)</i>	<i>Air-Fugitive Emissions</i>	<i>Air-Stack Emissions</i>	<i>Total Releases</i>	<i>Discharge to POTW</i>	<i>Off-Site Transfers</i>	<i>Total Transfers</i>
1 FREEZER SERVICES	0	0	0	0	0	0
2 CADILLAC LUXURY CAR DIV. DETROI	37,567	2,415,308	2,452,875	1,953	624,492	626,445
3 DETROIT AXLE PLANT DETROIT AXLE	2,400	21,000	23,400	0	0	0
4 U.S. AUTO RADIATOR MFG. CORP.	0	0	0	0	0	0
5 DETROIT FORGE & FNDY.	0	0	0	0	0	0
6 MICHIGAN INDUSTRIAL FINISHES IN	10,834	274	11,108	0	35,239	35,239
7 BASF CORP.	0	0	0	0	0	0
8 GMC SAGINAW DIV. DETROIT PLANT	1,770	3,015	4,785	1,010	285,540	286,550
9 SEIBERT-OXIDERMO INC. DETROIT	760	3,000	3,760	0	104,083	104,083
10 GMC SAGINAW DETROIT FORGE	0	0	0	0	0	0
11 TITAN FINISHES CORP.	0	0	0	0	0	0
12 CHRYSLER CENTER CIMS 417-24-24	0	0	0	0	0	0
13 CHEMICAL PROCESSING INC.	11,435	0	11,435	121	388	509
14 KAY SCREEN PRINTING	0	0	0	0	0	0
15 ARCO ALLOYS CORP.	1,000	750	1,750	0	91,500	91,500
16 AJAX METAL PROCESSING INC.	10,629	7	10,636	33	5,300	5,333
18 NATIONAL METAL PROCESSING	0	1	1	0	347,425	347,425
19 COMMONWEALTH IND.	0	496	496	154	106,585	106,739
20 GENERAL PLATING INC. PLANT #1	0	0	0	0	0	0
21 STYLECRAFT PRODS. INC. PLANT #2	0	0	0	280	14,394	14,674
22 PEPSI-COLA	0	0	0	0	0	0
23 EMCO CHEMICAL INC.	0	0	0	0	0	0
24 LINCOLN BRASS WORKS INC.	0	0	0	0	0	0
25 ALTA RACK CO.	0	0	0	0	0	0
26 DIFCO LABS. INC.	474	0	474	46,946	0	46,946
Total	76,869	2,443,851	2,520,720	50,497	1,614,946	1,665,443

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

ozone - nonattainment (moderate)*
carbon monoxide - nonattainment - not classified
particulates - nonattainment (moderate)**
lead - unclassifiable
NO2 - cannot be classified or better than national standards
SO2 - attainment

* redesignated attainment effective 4/6/95 (60 FR 12459)

** redesignated attainment effective 10/4/96 (61 FR 40519)

**Plant-Community Profile:
General Motors
Detroit MI**

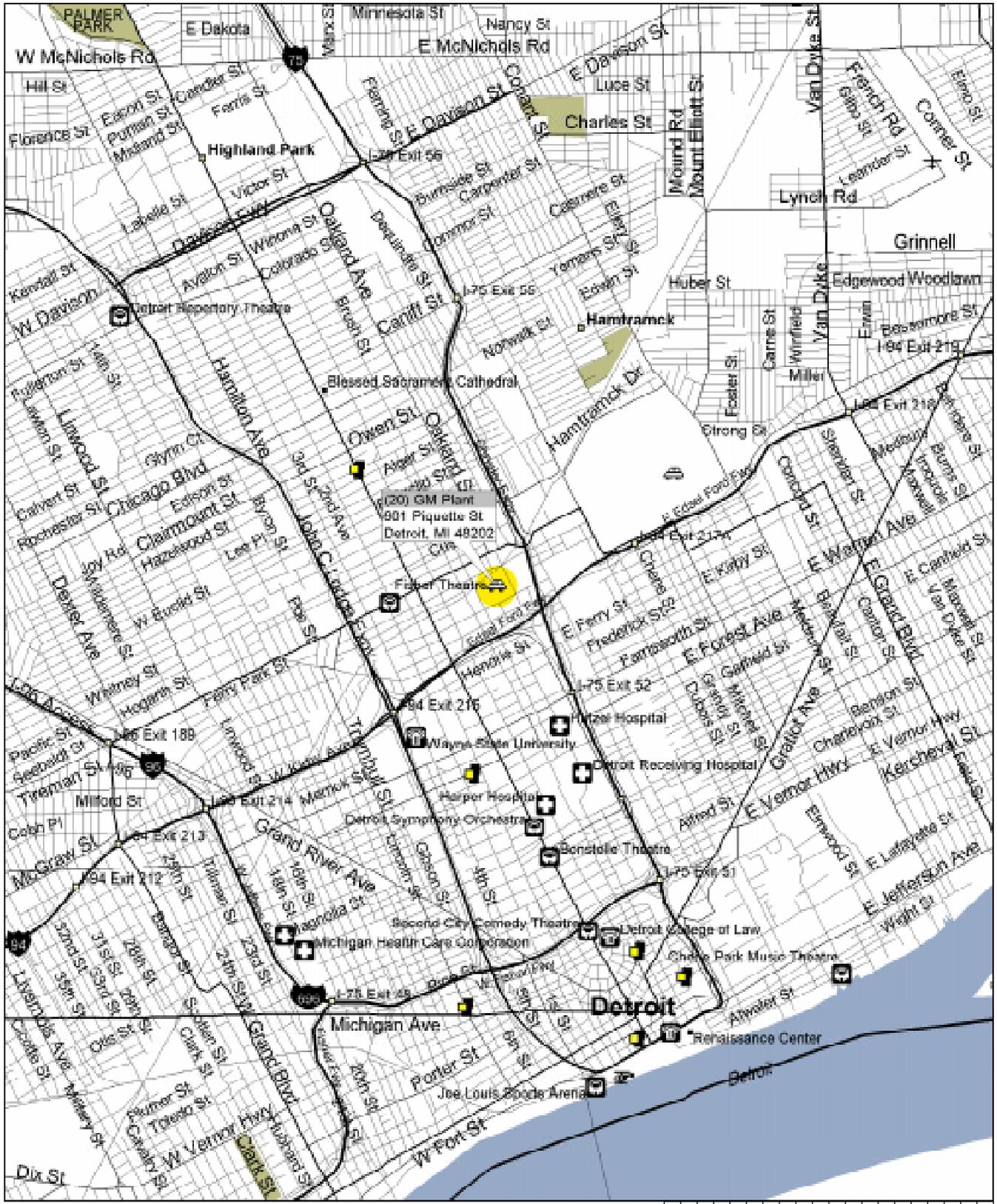
12/2/97

COMMUNITY DEMOGRAPHIC AND ECONOMIC CHARACTERISTICS

	<i>Census Block</i>	<i>0-1 Mile</i>	<i>0-3 Miles</i>	<i>1-3 Miles</i>	<i>3-5 Miles</i>	<i>County</i>	<i>State</i>	<i>U.S.</i>
Total Population (1994)	NA	NA	NA	NA	NA	2,064,819	9,496,539	260,340,990
Total Population (1990)	181	12,173	190,431	178,258	302,093	2,111,687	9,295,297	248,709,873
% Change 1990-1994	NA	NA	NA	NA	NA	-2	2	5
Total Area (sq. mi.) (1990)	<1	3.1	28.2	25.1	50.2	614.1	56,809.2	3,536,278.1
Population/sq. mi. (land area) (1990)	1,042	4,011	6,946	7,312	3,421	3,438	164	70
Median Household Income (1994)						NA	35,284	32,264
Median Household Income (1989)						27,997	31,020	30,056
% Change 1979-1989 (constant \$)						-10	-4	7
% Change 1989-1994 (constant \$)						NA	14	7
Per Capita Personal Income (1993)						19,912	20,584	20,800
Per Capita Personal Income (1989)						17,104	17,546	17,690
% Change 1989-1993 (current \$)						16	17	18
Minority Percentage (1990)	100	83	80	80	83	42	16	20
Pct. of Households Below Poverty Level (1989)	50	50	51	51	42	25	23	20
Pct. Not Completing High School (1990)	30	40	43	43	42	30	23	25
Total Employment (1994) (civilian nonfarm)						929,642	4,753,000	131,056,000
Unemployment Rate (1994)						7	6	6
Manufacturing Employment (1993)						182,126	906,672	18,183,381
Mfgr. as % Total Employment (1993)						26	26	19
Manufacturing Employment (1992)						187,100	917,000	18,253,000
Production Workers (1992)						93,500	574,000	11,654,000
% Change in Mfgr. Employment 1987-1992						-19	-7	-4
Assembly Plant as % Total Mfgr. Workers						NA		

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

Detroit, MI, GM Plant - Piquette Road



Microsoft **MapInfo**

Streets98

0 mi 0.5 1 1.5 2

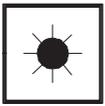
GENERAL MOTORS CORP
601 PIQUETTE AVE
DETROIT MI
Tri Number: 48202GMCTR601PI

Map #	SIC	Name	Address	City	State
0	3711	GMC NATP DETROIT ASSEMBLY	601 PIQUETTE	DETROIT	MI
1	4222	FREEZER SERVICES	8350 ST. AUBIN	HAMTRAMCK	MI
2	3711	CADILLAC LUXURY CAR DIV. DETROIT HAMTRAMCK ASSEMBL	2500 E. GENERAL MOTORS BLVD.	DETROIT	MI
3	3714	DETROIT AXLE PLANT DETROIT AXLE DIV.	6700 LYNCH RD.	DETROIT	MI
4	3741	U.S. AUTO RADIATOR MFG. CORP.	221 VICTOR	HIGHLAND PARK	MI
5	3714	DETROIT FORGE & FNDY.	9611 WINFIELD AVE.	DETROIT	MI
6	2851	MICHIGAN INDUSTRIAL FINISHES INC.	9045 VINCENT ST.	DETROIT	MI
7	2851	BASF CORP.	1700 CANIFF	HAMTRAMCK	MI
8	3714	GMC SAGINAW DIV. DETROIT PLANT	1840 HOLBROOK AVE.	DETROIT	MI
9	2851	SEIBERT-OXIDERMO INC. DETROIT	6455 STRONG	DETROIT	MI
10	3462	GMC SAGINAW DETROIT FORGE	8435 ST. AUBIN	DETROIT	MI
11	2851	TITAN FINISHES CORP.	1497 E. GRAND BLVD.	DETROIT	MI
12	3711	CHRYSLER CENTER CIMS 417-24-24	12000 CHRYSLER DR.	HIGHLAND PARK	MI
13	3471	CHEMICAL PROCESSING INC.	5485 CONCORD	DETROIT	MI
14	2750	KAY SCREEN PRINTING	1614 CLAY	DETROIT	MI
15	3341	ARCO ALLOYS CORP.	1891 TROMBLY	DETROIT	MI
16	3471	AJAX METAL PROCESSING INC.	4651 BELLEVUE AVE.	DETROIT	MI
18	3479	NATIONAL METAL PROCESSING	3105 BEAUFIT	DETROIT	MI
19	3398	COMMONWEALTH IND.	5900 COMMONWEALTH AVE.	DETROIT	MI
20	3471	GENERAL PLATING INC. PLANT #1	6547 ST. PAUL	DETROIT	MI
21	3471	STYLECRAFT PRODS. INC. PLANT #2	1219 BEAUFIT	DETROIT	MI
22	2086	PEPSI-COLA	1555 MACK AVE.	DETROIT	MI
23		EMCO CHEMICAL INC.	4470 LAWTON AVE.	DETROIT	MI
24	3494	LINCOLN BRASS WORKS INC.	2051 ROSA PARKS BLVD.	DETROIT	MI
25	3499	ALTA RACK CO.	1015 SPRUCE	DETROIT	MI
26	2835	DIFCO LABS. INC.	920 HENRY ST.	DETROIT	MI

AREA WIDE 1994 TRI EMISSION PROFILE

GENERAL MOTORS CORP
WAYNE COUNTY, Michigan

Latitude: 42 22 22
Longitude: 83 3 45



Map Key:
Auto
Plant
Truck



Air
Release



Water
Release

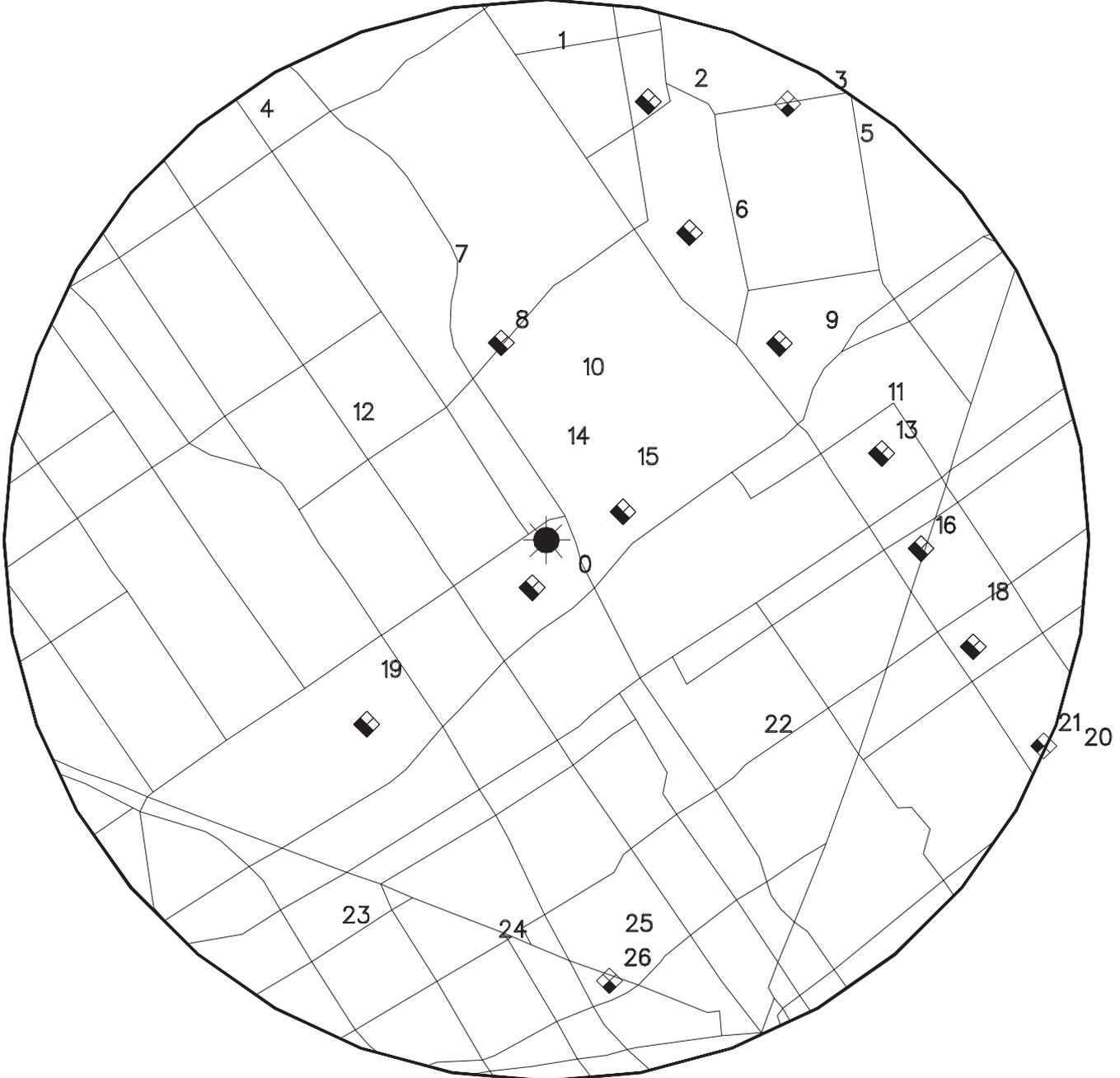


Land
Release



Transfer
location
To offsite

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: 48202GMCTR601PI

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
GMC NATP DETROIT ASSEMBLY SIC DESCRIPTION: MOTOR VEHICLES & CAR BODIES MAP LOCATION NO: 0 601 PIQUETTE SIC CODE: 3711 DETROIT MI 48202 3590								
1,2,4-TRIMETHYLBENZENE	874	0	0	0	874	0	153	153
TOLUENE	17	22,107	0	0	22,124	0	71	71
XYLENE (MIXED ISOMERS)	862	7,217	0	0	8,079	0	153	153
GLYCOL ETHERS	0	0	0	0	0	0	59,944	59,944
SUBTOTALS	1,753	29,324	0	0	31,077	0	60,321	60,321
FREEZER SERVICES SIC DESCRIPTION: REFRIGERTAED WAREHOUSING & STO MAP LOCATION NO: 1 8350 ST. AUBIN SIC CODE: 4222 HAMTRAMCK MI 48212								
SUBTOTALS	0	0	0	0	0	0	0	0
CADILLAC LUXURY CAR DIV. DETROIT HAMTRAMCK ASSEMBL SIC DESCRIPTION: MOTOR VEHICLES & CAR BODIES MAP LOCATION NO: 2 2500 E. GENERAL MOTORS BLVD. SIC CODE: 3711 DETROIT MI 48211 2002								
METHANOL	0	95,118	0	0	95,118	0	52,647	52,647
N-BUTYL ALCOHOL	20	142,668	0	0	142,688	0	855	855
BENZENE	250	0	0	0	250	0	1	1
DICHLOROMETHANE	686	0	0	0	686	0	50,867	50,867
METHYL ETHYL KETONE	12,700	66,514	0	0	79,214	0	2,601	2,601
4,4'-ISOPROPYLIDENEDIPHENOL	0	0	0	0	0	0	434	434
1,2,4-TRIMETHYLBENZENE	0	76,235	0	0	76,235	0	0	0
ETHYLBENZENE	30	93,246	0	0	93,276	0	74,000	74,000
ETHYLENE GLYCOL	1,902	1,205	0	0	3,107	0	0	0
METHYL ISOBUTYL KETONE	1,302	76,546	0	0	77,848	0	25,070	25,070
TOLUENE	3,888	250,930	0	0	254,818	0	18,355	18,355
XYLENE (MIXED ISOMERS)	400	889,856	0	0	890,256	0	376,262	376,262
HYDROCHLORIC ACID	0	260,127	0	0	260,127	0	0	0
GLYCOL ETHERS	16,389	462,863	0	0	479,252	0	0	0
MANGANESE COMPOUNDS	0	0	0	0	0	115	3,577	3,692
NICKEL COMPOUNDS	0	0	0	0	0	642	4,591	5,233
ZINC COMPOUNDS	0	0	0	0	0	1,196	15,232	16,428
SUBTOTALS	37,567	2,415,308	0	0	2,452,875	1,953	624,492	626,445

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 48202GMCTR601PI

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	
DETROIT AXLE PLANT DETROIT AXLE DIV. SIC DESCRIPTION: MOTOR VEHICLE PARTS & ACCESSOR MAP LOCATION NO: 3									
6700 LYNCH RD. SIC CODE: 3714									
DETROIT MI 48234									
1,2,4-TRIMETHYLBENZENE	2,400	21,000	0	0	23,400	0	0	0	
SUBTOTALS	2,400	21,000	0	0	23,400	0	0	0	
U.S. AUTO RADIATOR MFG. CORP. SIC DESCRIPTION: MAP LOCATION NO: 4									
221 VICTOR SIC CODE: 3741									
HIGHLAND PARK MI 48203									
SUBTOTALS	0	0	0	0	0	0	0	0	
DETROIT FORGE & FNDY. SIC DESCRIPTION: MOTOR VEHICLE PARTS & ACCESSOR MAP LOCATION NO: 5									
9611 WINFIELD AVE. SIC CODE: 3714									
DETROIT MI 48213									
SUBTOTALS	0	0	0	0	0	0	0	0	
MICHIGAN INDUSTRIAL FINISHES INC. SIC DESCRIPTION: PAINTS/VARNISH/LACQUERS/ENAMEL MAP LOCATION NO: 6									
9045 VINCENT ST. SIC CODE: 2851									
DETROIT MI 48211									
ETHYLBENZENE	1,239	24	0	0	1,263	0	0	0	
ETHYLENE GLYCOL	579	10	0	0	589	0	0	0	
TOLUENE	1,617	108	0	0	1,725	0	0	0	
XYLENE (MIXED ISOMERS)	7,399	132	0	0	7,531	0	35,239	35,239	
SUBTOTALS	10,834	274	0	0	11,108	0	35,239	35,239	

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 48202GMCTR601PI

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	
BASF CORP. 1700 CANIFF HAMTRAMCK MI 48212									SIC DESCRIPTION: PAINTS/VARNISH/LACQUERS/ENAMEL SIC CODE: 2851 MAP LOCATION NO: 7
SUBTOTALS	0	0	0	0	0	0	0	0	
GMC SAGINAW DIV. DETROIT PLANT 1840 HOLBROOK AVE. DETROIT MI 48212 3488									SIC DESCRIPTION: MOTOR VEHICLE PARTS & ACCESSOR SIC CODE: 3714 MAP LOCATION NO: 8
METHANOL	5	5	0	0	10	0	0	0	
MANGANESE	750	750	0	0	1,500	5	239,105	239,110	
NICKEL	250	250	0	0	500	5	7,060	7,065	
CHROMIUM	250	250	0	0	500	0	28,310	28,310	
PHOSPHORIC ACID	250	750	0	0	1,000	0	5,000	5,000	
AMMONIA	5	5	0	0	10	0	0	0	
NITRIC ACID	250	750	0	0	1,000	0	0	0	
MANGANESE COMPOUNDS	5	250	0	0	255	750	2,300	3,050	
ZINC COMPOUNDS	5	5	0	0	10	250	3,765	4,015	
SUBTOTALS	1,770	3,015	0	0	4,785	1,010	285,540	286,550	
SEIBERT-OXIDERMO INC. DETROIT 6455 STRONG DETROIT MI 48211									SIC DESCRIPTION: PAINTS/VARNISH/LACQUERS/ENAMEL SIC CODE: 2851 MAP LOCATION NO: 9
GLYCOL ETHERS	760	3,000	0	0	3,760	0	104,083	104,083	
SUBTOTALS	760	3,000	0	0	3,760	0	104,083	104,083	

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 48202GMCTR601PI

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	
KAY SCREEN PRINTING 1614 CLAY DETROIT MI 48211									SIC DESCRIPTION: SIC CODE: 2750 MAP LOCATION NO: 14
SUBTOTALS	0	0	0	0	0	0	0	0	
ARCO ALLOYS CORP. 1891 TROMBLY DETROIT MI 48211									SIC DESCRIPTION: 2NDARY SMELT/NONFERROUS METALS SIC CODE: 3341 MAP LOCATION NO: 15
ZINC (FUME OR DUST)	1,000	750	0	0	1,750	0	91,500	91,500	
SUBTOTALS	1,000	750	0	0	1,750	0	91,500	91,500	
AJAX METAL PROCESSING INC. 4651 BELLEVUE AVE. DETROIT MI 48207									SIC DESCRIPTION: PLATING AND POLISHING SIC CODE: 3471 MAP LOCATION NO: 16
HYDROCHLORIC ACID	304	6	0	0	310	0	0	0	
PHOSPHORIC ACID	531	0	0	0	531	0	0	0	
SULFURIC ACID	108	1	0	0	109	22	0	22	
NITRIC ACID	228	0	0	0	228	0	0	0	
CADMIUM COMPOUNDS	0	0	0	0	0	11	5,300	5,311	
GLYCOL ETHERS	9,458	0	0	0	9,458	0	0	0	
SUBTOTALS	10,629	7	0	0	10,636	33	5,300	5,333	
NATIONAL METAL PROCESSING 3105 BEAUFair DETROIT MI 48207									SIC DESCRIPTION: METAL COATING & ALLIED SERVIC SIC CODE: 3479 MAP LOCATION NO: 18
SULFURIC ACID	0	1	0	0	1	0	347,425	347,425	
SUBTOTALS	0	1	0	0	1	0	347,425	347,425	

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
 GENERAL MOTORS CORP TRI NO: 48202GMCTR601PI

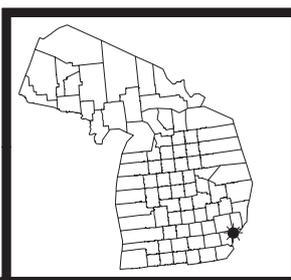
Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS	
EMCO CHEMICAL INC. 4470 LAWTON AVE. DETROIT MI 48208									SIC DESCRIPTION: SIC CODE: MAP LOCATION NO: 23
	0	0	0	0	0	0	0	0	
<hr/>									
LINCOLN BRASS WORKS INC. 2051 ROSA PARKS BLVD. DETROIT MI 48216									SIC DESCRIPTION: VALVES AND PIPE FITTINGS, NEC SIC CODE: 3494 MAP LOCATION NO: 24
	0	0	0	0	0	0	0	0	
<hr/>									
ALTA RACK CO. 1015 SPRUCE DETROIT MI 48201 2535									SIC DESCRIPTION: FABRICATED METAL PRODUCTS NEC SIC CODE: 3499 MAP LOCATION NO: 25
	0	0	0	0	0	0	0	0	
<hr/>									
DIFCO LABS. INC. 920 HENRY ST. DETROIT MI 48201									SIC DESCRIPTION: DIAGNOSTIC SUBSTANCES SIC CODE: 2835 MAP LOCATION NO: 26
N-BUTYL ALCOHOL	474	0	0	0	474	46,946	0	46,946	
	474	0	0	0	474	46,946	0	46,946	

General Motors Detroit Wayne County, Michigan

Latitude: 42 22 22 N
Longitude: 83 3 45 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



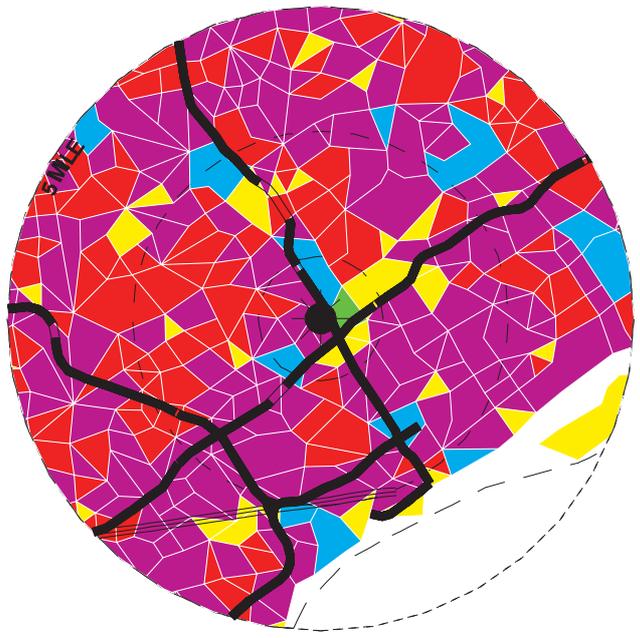
Percentage of Total Population Below Poverty Level



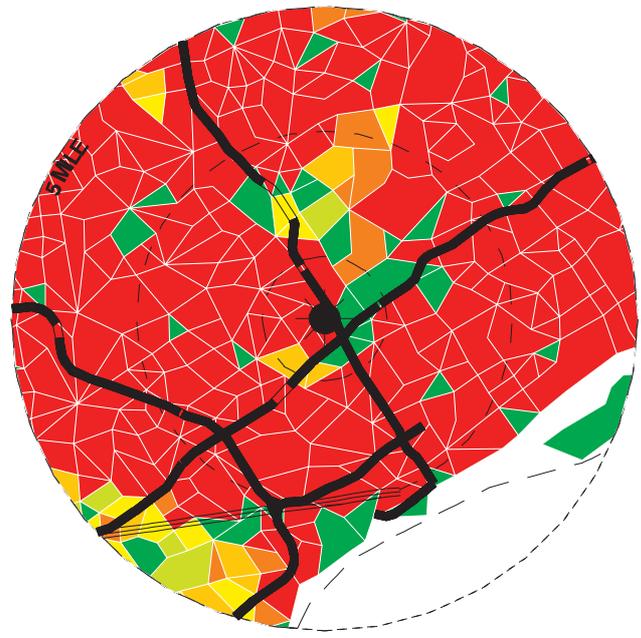
Percentage of Population not Completing High School



Population Density
People Per Sq. Mile



Minority Population
Percent of Total Population



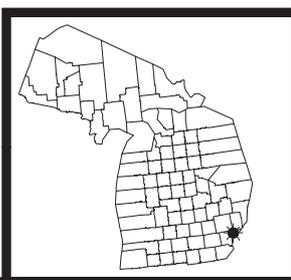
General Motors Detroit Wayne County, Michigan

Latitude: 42 22 22 N
Longitude: 83 3 45 W

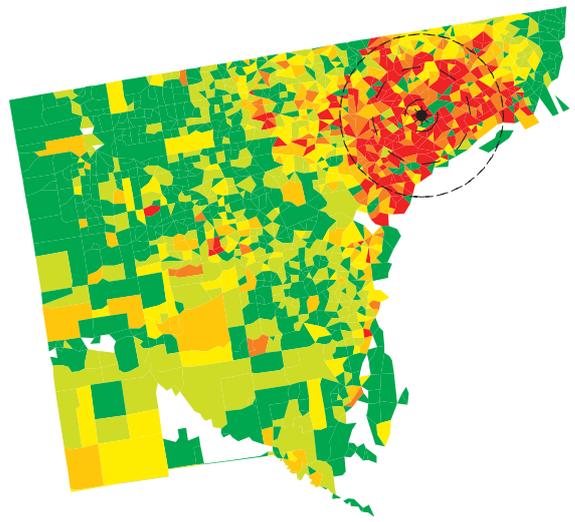
- MAP KEY:
-  County Boundries
 -  Inter State Highway
 -  US Highway
 -  Rail Road
 -  One Mile
 -  Three Miles
 -  Five Miles

- POPULATION DENSITY / SQ. MILE
-  Greater than 10000
 -  1000 - 10000
 -  100 - 1000
 -  10-100
 -  1-10

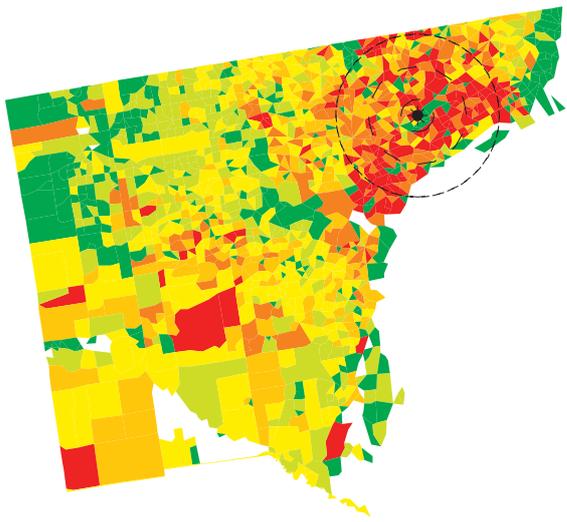
- Minority, poverty, and High School Incomplete percentages
-  Greater than 50
 -  40 - 50
 -  30 - 40
 -  20 - 30
 -  10 - 20
 -  0 - 10



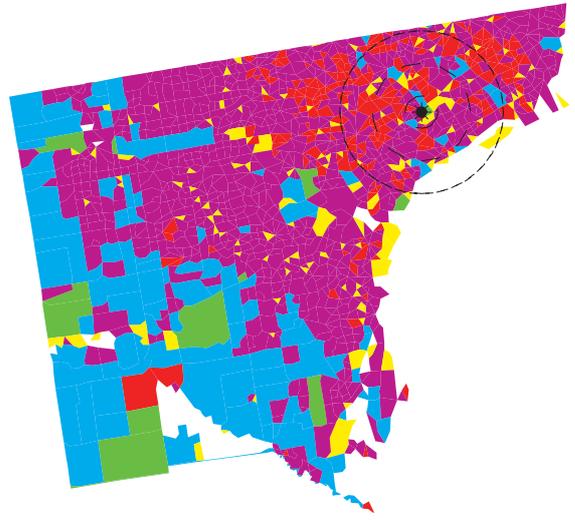
Percentage of Total Population Below Poverty Level



Percentage of Population not Completing High School



Population Density
People Per Sq. Mile



Minority Population
Percent of Total Population

