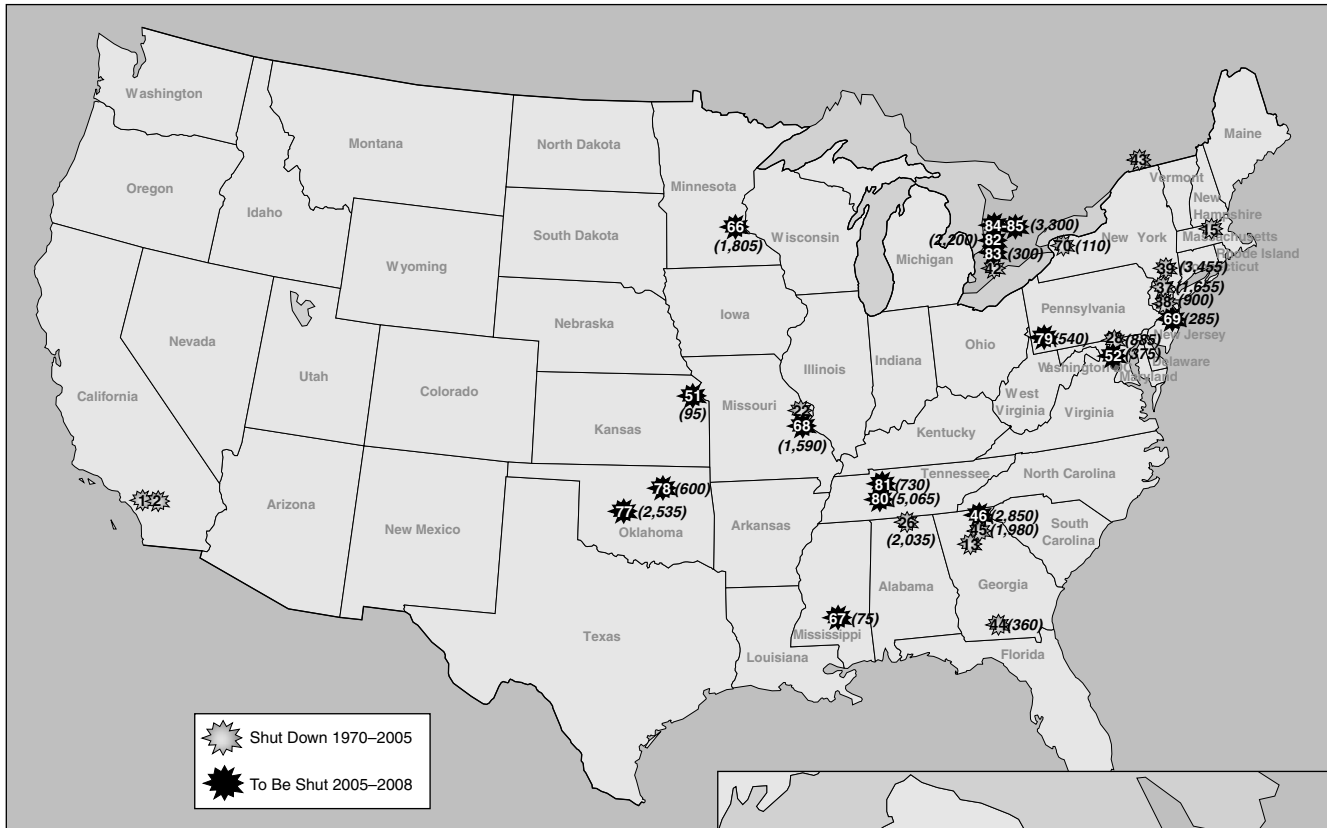


# Appendix

MAP 1

## Plant Shutdowns 1970-2008 by the 'Big Three'



The shutdowns of auto production capacity for 35 years by the "Big Three"—GM, Ford, and Chrysler—has been overwhelmingly concentrated in the upper Midwest states, and has helped to deindustrialize and devastate them: more than 100,000 hourly-wage production jobs have been lost, at least that many salaried jobs, and perhaps four times as many in the auto-parts production sector. See Table 1 for the specific capacity of the plants closed. Map 2 shows the auto-assembly of foreign carmakers opened up in the same period of time, involving a shift to non-union, lower-wage areas of the country.

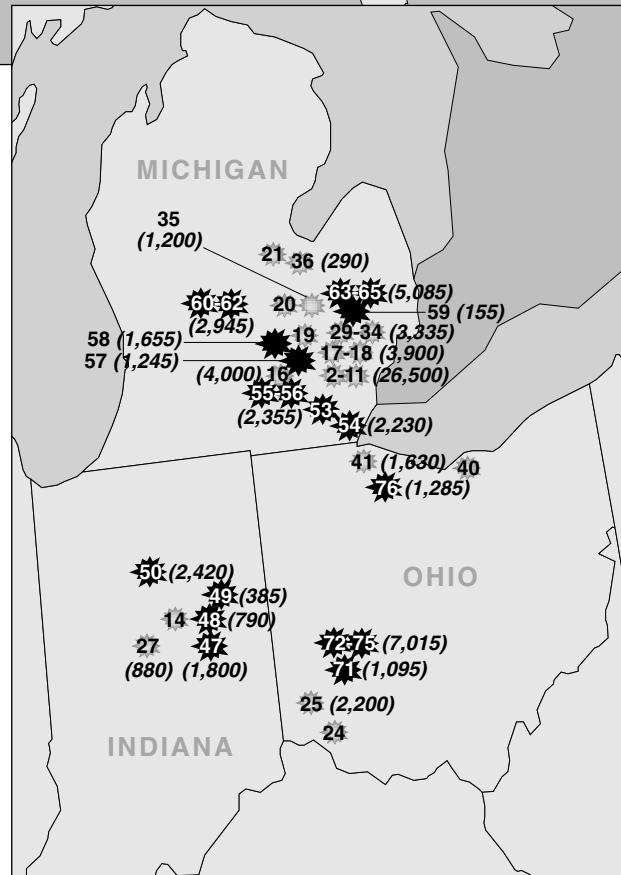


TABLE 1

**Plant Shutdowns 1970-2008 by the 'Big Three'**

State	City	Type of Facility	Workers	Company	Year Closed
<b>1970-85</b>					
1. California	South Gate	Assembly		GM	1980
2. Michigan	Hamtramck	Dodge Main	7,500	Chrysler	1980
3. Michigan	Detroit	Fisher Body 23	915	GM	1970-85
4. Michigan	Detroit	Fisher Body 37	185	GM	1970-85
5. Michigan	Detroit	Chevrolet Forge	1,407	GM	1970-85
6. Michigan	Detroit	Dodge Forge	1,000	Chrysler	1970-85
7. Michigan	Detroit	Plymouth Assembly	2,300	Chrysler	1970-85
8. Michigan	Detroit	Plymouth Engine	1,000	Chrysler	1970-85
9. Michigan	Detroit	Amplex	297	Chrysler	1970-85
10. Michigan	Detroit	Auto Body Division	9,700	Chrysler	1970-85
11. Michigan	Highland Park		2,200	Chrysler	1970-85
<b>1986-95</b>					
12. California	Van Nuys	Assembly		GM	1992
13. Georgia	Lakewood	Assembly		GM	1990
14. Indiana	Anderson			GM	1992-96
15. Massachusetts	Framingham	Assembly		GM	1989
16. Michigan	Ypsilanti/Willow Run		4,000	GM	1992
17. Michigan	Detroit/Fleetwood	Fisher Body	3,900	GM	1987
18. Michigan	Detroit 2	Components Plant		GM	1992-96
19. Michigan	Pontiac	Car Assembly		GM	1988
20. Michigan	Flint Engine			GM	1992-96
21. Michigan	Saginaw	Metal Castings		GM	1992-96
22. Missouri	St. Louis	Truck Assembly		GM	1987
23. Missouri	Leeds	Assembly		GM	1987
24. Ohio	Norwood	Assembly		GM	1987
25. Ohio	Hamilton/Fairfield	Stamping	2,200	GM	1988
<b>1996-2005</b>					
26. Alabama	Athens	Electrical, Steering	2,037	Delphi	2001
27. Indiana	Indianapolis	Foundry	881	Chrysler	2005
28. Maryland	Baltimore	Assembly	883	GM	2005
29. Michigan	Detroit	McGraw Glass	717	Chrysler	2003
30. Michigan	Detroit/Mound Rd.	Engine Plant		Chrysler	2002
31. Michigan	Dearborn	Assembly	2,000	Ford	2004
32. Michigan	Detroit/Mt. Elliot	Tool & Die	290	Chrysler	2003
33. Michigan	Dearborn	Vulcan Forge	80	Ford	2003
34. Michigan	Detroit	Tank	536	Chrysler	1998
35. Michigan	Flint/		1,200	GM	1999
36. Michigan	Saginaw	Malleable Iron (PT)	292	GM	
37. New Jersey	Linden	Assembly	1,654	GM	
38. New Jersey	Edison	Truck Assembly	900	Ford	2004
39. New York	Tarrytown		3,456	GM	1996
40. Ohio	Brook Park/Cleveland	Aluminum Casting	78	Ford	2003
41. Ohio	Toledo	Machining	1,628	Chrysler	2003
42. Ontario	Windsor/Pillette Rd.			GM	2001-03
43. Quebec	St. Therese	Assembly		GM	2002

(continued)

TABLE 1

**Plant Shutdowns 1970-2008 by the 'Big Three' (continued)**

State	City	Type of Facility	Workers	Company	Year Closed
<b>2006-08 (Planned and Threatened)</b>					
44. Georgia	Fitzgerald	Batteries	363	Delphi	
45. Georgia	Atlanta/Hapeville	Assembly	1,978	Ford	
46. Georgia	Doraville	Assembly	2,856	GM	
47. Indiana A	Indianapolis	Steering Components	1,800	Visteon	
48. Indiana	Anderson	Energy and Chassis	791	Delphi	
49. Indiana	Muncie	Transmission	385	GM	
50. Indiana	Kokomo	Environment & Safety	2,421	Delphi	
51. Kansas A	Kansas City	IP/Lamp Assembly	95	Visteon	
52. Maryland	Baltimore	Transmission (PT)	376	GM	
53. Michigan A	Monroe	Chassis	1,330	Visteon	
54. Michigan A	Milan	Powertrain	900	Visteon	
55. Michigan A	Saline	Interiors	1,585	Visteon	
56. Michigan A	Ypsilanti	Chassis	770	Visteon	
57. Michigan A	Plymouth	Climate Control	1,245	Visteon	
58. Michigan	Wixom	Assembly	1,663	Ford	
59. Michigan A	Chesterfield Township	Seating Foam	155	Visteon	
60. Michigan	Lansing—Delta Twnshp	Assembly	130	GM	
61. Michigan	Lansing—Grand River	Assembly	1,303	GM	
62. Michigan	Lansing	Metal Center	1,514	GM	
63. Mich	Flint East (D)	Exhaust Systems	649	Delphi	
64. Mich	Flint East (E/C)	Energy, Engine	2,173	Delphi	
65. Michigan	Flint	North (PT)	2,262	GM	
66. Minnesota	St. Paul	Assembly	1,805	Ford	
67. Mississippi	Laurel	Energy Systems	73	Delphi	
68. Missouri	St. Louis/Hazelwood	Assembly	1,589	Ford	
69. New Jersey	New Brunswick	Batteries	283	Delphi	
70. New York	West Seneca	Compressors	110	Visteon	
71. Ohio	Kettering	Thermal Systems	1,094	Delphi	
72. Ohio	Moraine	Assembly	3,821	GM	
73. Ohio	Moraine	Energy & Chassis	1,145	Delphi	
74. Ohio	Dayton	Compressors	1,409	Delphi	
75. Ohio	Vandalia	Interiors	641	Delphi	
76. Ohio A	Sandusky	Lighting	1,285	Visteon	
77. Oklahoma	Oklahoma City	Assembly	2,534	GM	
78. Oklahoma A	Tulsa	Glass	600	Visteon	
79. Pennsylvania	Pittsburgh	Metal Fabricating	541	GM	
80. Tennessee	Spring Hill	Assembly	5,067	GM	
81. Tennessee A	Nashville	Glass	730	Visteon	
82. Ontario	Windsor	Engines	2,200	Ford	
83. Ontario	St. Catherines	Powertrain	300	GM	
84. Ontario	Oshawa Plant #1	Assembly	1,000	GM	
85. Ontario	Oshawa Plant #2	Assembly	2,300	GM	

A = In Ford's "Automotive Components Holdings, LLC, as of Oct. 1, 2005

PT = Power Train

Source: *EIR* 2006.

MAP 2

# Foreign Auto Plant Openings in United States, 1980-2006

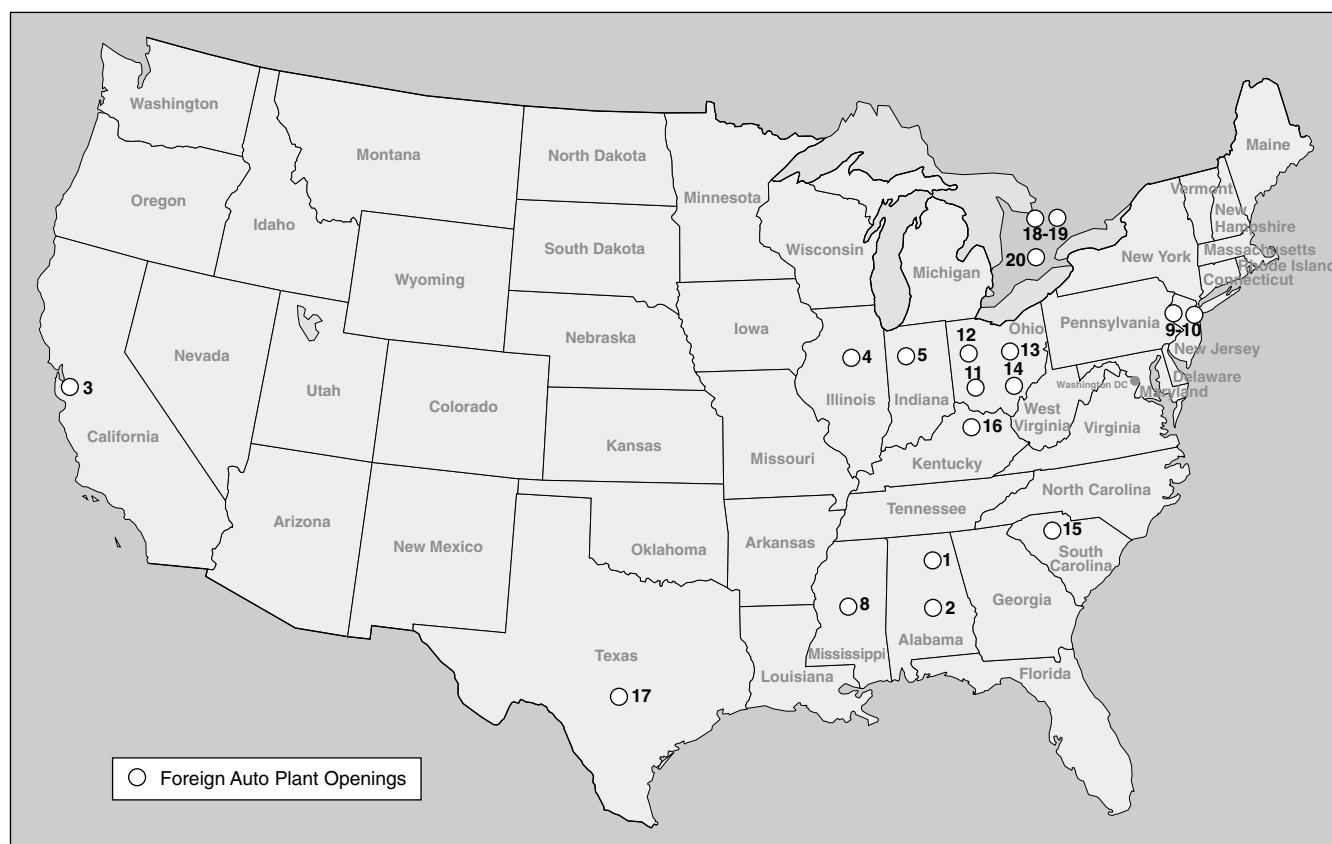


TABLE 2

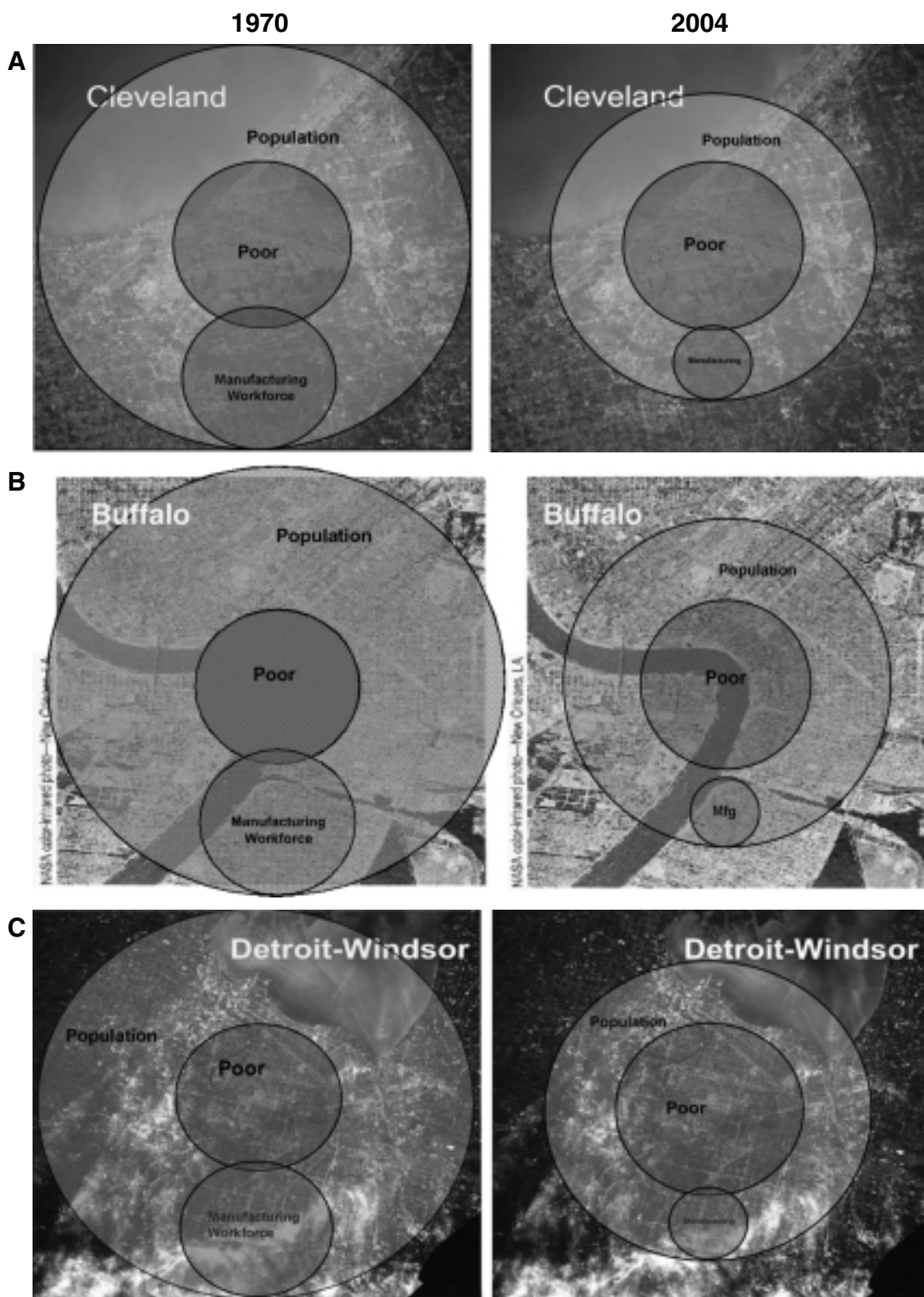
## Foreign Auto Plant Openings in United States, 1980-2006

State	City	Type of Facility	Company	Year Opened
1. Alabama	Lincoln	Assembly	Honda	2001
2. Alabama	Montgomery	Assembly	Hyundai	2005
3. California	Fremont	Assembly	Toyota/NUMMI	1984
4. Illinois	Normal	Assembly	Mitsubishi	1988
5. Indiana	Lafayette	Assembly	Subaru	1989
6. Kentucky	Georgetown	Assembly	Toyota	1988
7. Kentucky	Georgetown	Assembly	Toyota	1994
8. Mississippi	Canton	Assembly	Nissan	2003
9. New Jersey	Princeton	Assembly	Toyota	1999
10. New Jersey	Princeton	Assembly	Toyota	2003
11. Ohio	Anna	Engine	Honda	1985
12. Ohio	Russells Point	Transmission	Honda	1997
13. Ohio	East Liberty	Assembly	Honda	1989
14. Ohio	Marysville	Assembly	Honda	1982
15. South Carolina	Spartanburg	Assembly	BMW	1995
16. Tennessee	Smyrna	Assembly	Nissan	1983
17. Texas	San Antonio	Assembly	Toyota	2006
18. Ontario	Alliston #1	Assembly	Honda	1986
19. Ontario	Alliston #2	Assembly	Honda	1998
20. Ontario	Cambridge	Assembly	Toyota	1998

Source: EIR 2006.

FIGURE 1

# Deindustrialization Ruins Midwest Cities



*Deindustrialization has shrunk and drastically impoverished the major cities of the upper Midwest since 1970. The figures could be shown for dozens of cities in the region, with the same effects throughout.*