Sources:
Roads: ArcGIS Streetmap USA, 2010
1940 - 1980 Housing Density: US Census Partial Block Group Data

http://silvis.forest.wisc.edu/old/Library/HousingData.php

Produced at APL by Greg Grube

Applied Population Laboratory
UW Madison
http://www.apl.wisc.edu/
Estimated 1950 Housing Density
Manitowoc County

Sources:
Roads: ArcGIS Streetmap USA, 2010
1940 - 1980 Housing Density: US Census Partial Block Group Data
http://silvis.forestry.wisc.edu/old/Library/HousingData.php

Produced at APL by Greg Grube
Applied Population Laboratory
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Estimated 1960 Housing Density
Manitowoc County

Sources:
Roads: ArcGIS Streetmap USA, 2010
1940 - 1980 Housing Density: US Census Partial Block Group Data
Hammer, R. B., S. I. Stewart, R. Winkler, V. C. Radeloff,
residential density patterns across the U.S. Midwest, 1940-1990.
http://silvis.forest.wisc.edu/old/Library/HousingData.php

Housing Units Per Square Mile
- 0
- 0 - 5
- 5 - 10
- 10 - 20
- 20 - 40
- 40 - 360
- 360 or more

Roads and Highways circa 2010

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Estimated 1970 Housing Density
Manitowoc County

Sources:
Roads: ArcGIS Streetmap USA, 2010
1940 - 1980 Housing Density: US Census Partial Block Group Data
residential density patterns across the U.S. Midwest, 1940-1990.
http://silvis.forest.wisc.edu/old/Library/HousingData.php

Housing Units Per Square Mile
0
0 - 5
5 - 10
10 - 20
20 - 40
40 - 360
360 or more

Roads and Highways circa 2010

Produced at APL by Greg Grube

Applied Population Laboratory
UW Madison
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Estimated 1980 Housing Density
Manitowoc County

Sources:
Roads: ArcGIS Streetmap USA, 2010
1940 - 1980 Housing Density: US Census Partial Block Group Data
http://silvis.forest.wisc.edu/old/Library/HousingData.php

Roads and Highways circa 2010
Produced at APL by Greg Grube
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Census 1990 Housing Density
Manitowoc County

Sources:
Roads: ArcGIS Streetmap USA, 2010
1990 Housing Density: US Census Bureau (census blocks)

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Census 2000 Housing Density
Manitowoc County

Housing Units Per Square Mile
- 0
- 0 - 5
- 5 - 10
- 10 - 20
- 20 - 40
- 40 - 360
- 360 or more
- Roads and Highways circa 2010

Sources:
Roads: ArcGIS Streetmap USA, 2010
2010 Housing Density: US Census Bureau (census blocks)

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Census 2010 Housing Density
Manitowoc County

Sources:
- Roads: ArcGIS Streetmap USA, 2010
- 2010 Housing Density: US Census Bureau (census blocks)

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