

Des Moines Area Metropolitan Planning Organization

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COMMITTEE COMPOSITION

Transportation Policy Board

- Dallas County
- Polk County (2)
- Warren County
- Altoona (2)
- Ankeny (3)
- Bondurant
- Carlisle
- Clive (2)
- Cumming
- Des Moines (9)
- Grimes
- Johnston
- Norwalk
- Pleasant Hill
- Polk City
- Urbandale (3)
- Waukee
- West Des Moines (3)
- Windsor Heights
- Des Moines International Airport (non voting)
- Des Moines Metropolitan Transit Authority (non voting)
- Iowa Department of Transportation (non voting)
- Federal Highway Administration (non voting)
- Federal Transit Administration (non voting)

Transportation Technical Committee

- Dallas County
- Polk County (2)
- Warren County
- Altoona (2)
- Ankeny (3)
- Bondurant
- Carlisle
- Clive (2)
- Cumming (non voting)
- Des Moines (3)
- Grimes
- Johnston
- Norwalk
- Pleasant Hill
- Polk City
- Urbandale (3)
- Waukee
- West Des Moines (3)
- Windsor Heights
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PLANNING GOALS

- To preserve the existing transportation system.
- To improve regional mobility and accessibility.
- To identify needed transportation improvements.
- To support existing and future economic development activities.
- To encourage citizen involvement in the transportation planning process.

PLANNING ACTIVITIES

- Des Moines MPO Roundtables: Central Iowa Bicycle and Pedestrian, Freight, Transit, and Traffic Management Advisory
- Regional ITS Architecture
- Citizen Transportation Congress
- Cooperation and Coordination with Des Moines Transportation Management Association and Greater Des Moines Partnership
- Iowa 163/US 34 Corridor Freight Planning Study
- 2030 Transportation Long Range Plan
- Transportation Improvement Program (ongoing)
- Transportation Planning Work Program (ongoing)
- Public Participation Plan (Ongoing)



Pedestrian Bridge over I-235, Des Moines

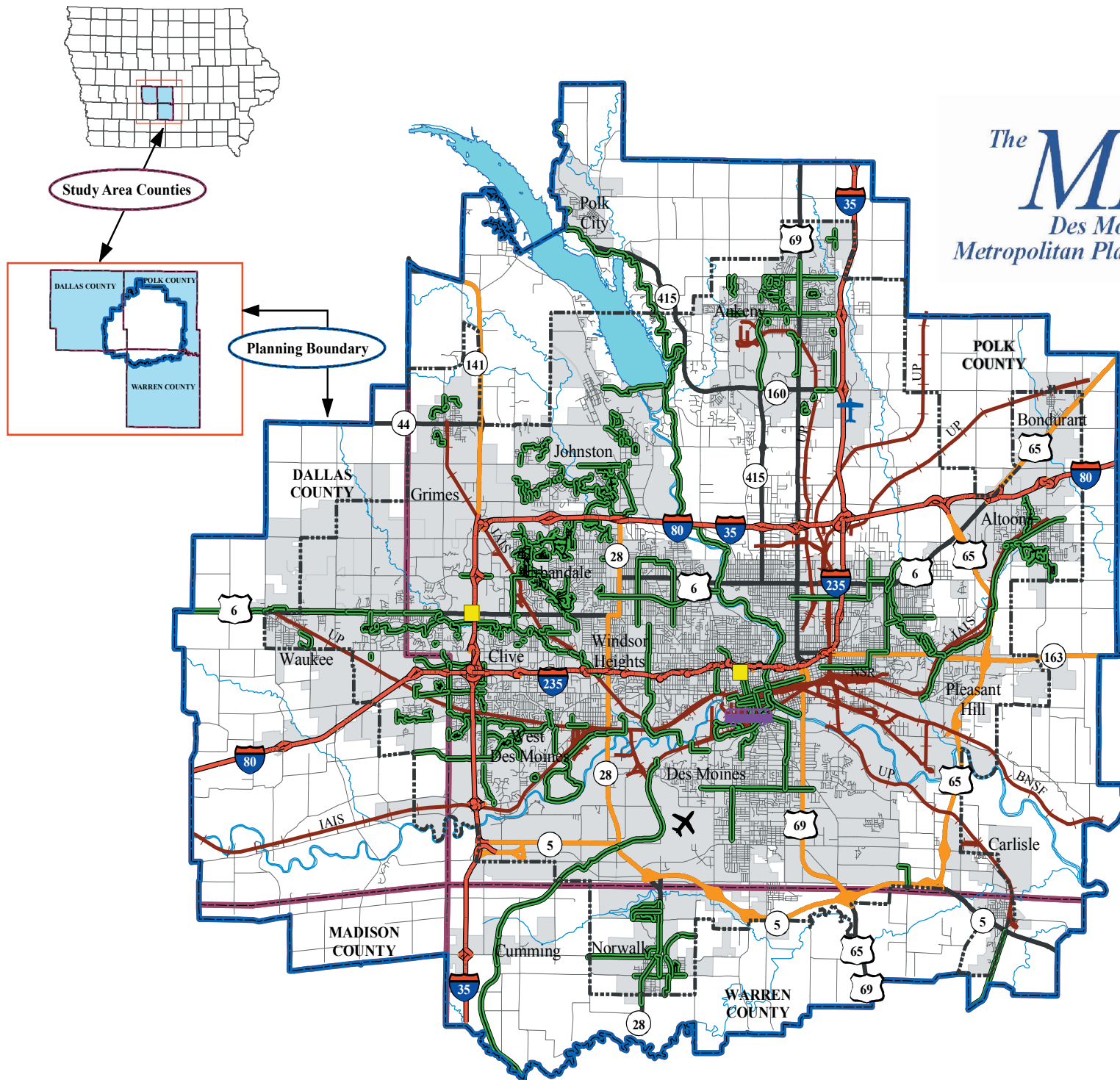


Iowa Capitol Building, Des Moines



I-35, Polk County

The **MPO**
Des Moines Area
Metropolitan Planning Organization

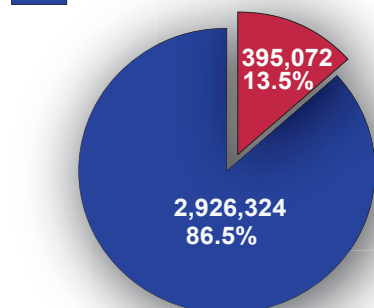


DEMOGRAPHIC AND ECONOMIC INFORMATION

POPULATION

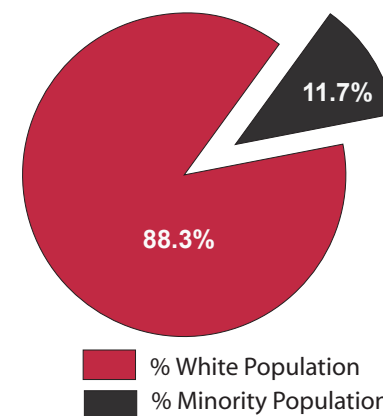
MPO Population

DMAMPO Population
Iowa Population



Source: US Census Bureau, 2000, Planning Boundary

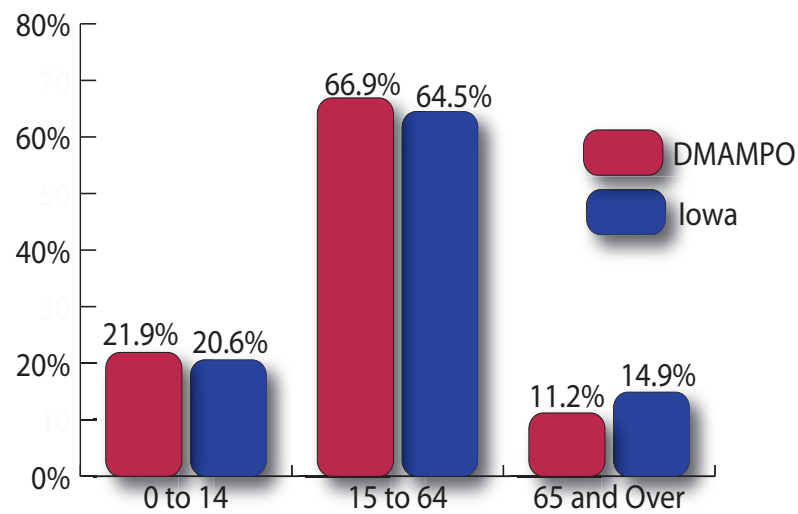
Percent Minority Population



Source: US Census Bureau, 2000, Study Area Counties

EMPLOYMENT

Population by Age



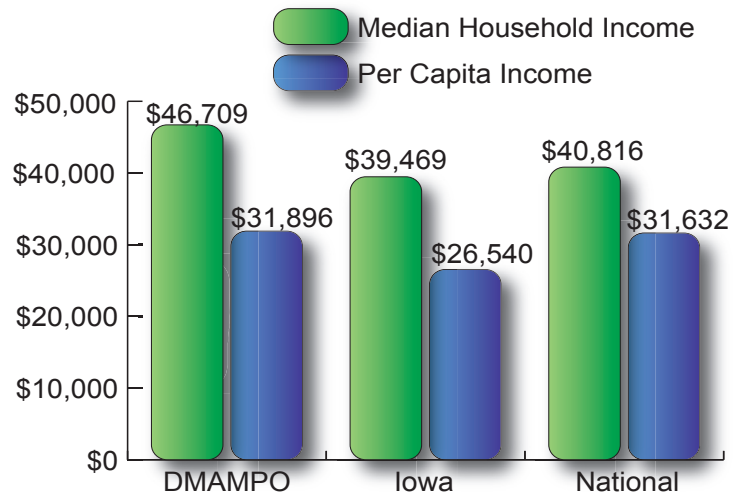
Source: US Census Bureau, 2000, Study Area Counties

Industry Breakout by Employment



Source: Iowa Workforce Development, 2003, Study Area Counties

Per Capita and Median Household Incomes



Source: US Census Bureau: Per Capita Income and Median Household Income, 2000, Study Area Counties

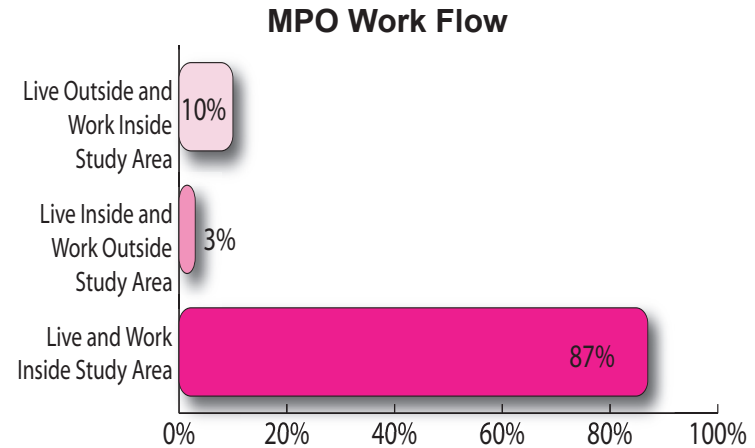
Employment and Unemployment

Labor Force	Employment	Unemployment	Unemployment Rate (%)
276,800	267,400	9,400	3.4%

Source: Iowa Workforce Development, 2002, Study Area Counties

TRAVEL TREND INFORMATION

COMMUTING PATTERNS



Source: US Census Bureau, 2000, Study Area Counties



Des Moines International Airport



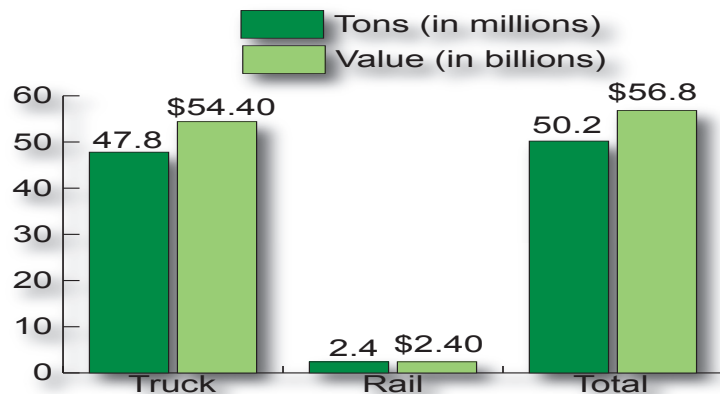
Locust Avenue Bridge, Des Moines



I-35/IA 5, West Des Moines

FREIGHT MOVEMENT

Freight Originating and Terminating in MPO



Source: Reebie and Associates, 2001, Polk County

Top Commodities Originating and Terminating in MPO

Food and Kindred Products
Clay, Concrete and Glass or Stone
Secondary Traffic
Chemicals or Allied Products
Petroleum or Coal Products

Source: Reebie and Associates, 2001, Study Area Counties



*Des Moines Metropolitan Transit Authority
Downtown Des Moines*



Valley Junction, West Des Moines

TRANSPORTATION FACILITIES



AIRPORT FACILITIES

City/County	Des Moines	Polk County
Airport	Des Moines International	Ankeny Airport
Airport Type	Commercial Service	Enhanced Airport
Primary Runway Length (ft)	9,700	5,500
Number of Based Aircraft	88	120
Pilots within 30 Minute Service Area	951	—
Enplanements	911,063	n/a

Source: Iowa DOT, Office of Aviation, 2004



PUBLIC TRANSIT PROVIDER

Agency	Ridership FFY 04	Revenue Miles FFY 04	Number of Vehicles (As of 06/30/04)
City of Des Moines, Des Moines Metropolitan Transit Authority	3,995,446	3,006,725	148

Source: Iowa DOT, Office of Public Transit, FY 2004



RAIL FACILITIES

Railroad	Classification	Mileage
BNSF Railway (BNSF)	Class I	18
Norfolk and Southern Railway (NS)	Class I	7
Union Pacific Railroad (UP)	Class I	104
Iowa Interstate Railroad (IAIS)	Class II	59
Total		188

Source: Railroad Annual Reports, 2003, Study Area Counties



ROADWAY FACILITIES



Mileage & Average Daily Traffic

Classification	MPO Miles	State Miles	MPO Average Daily Traffic	State Average Daily Traffic
Interstate	50	782	61,430	25,080
Primary (non-Interstate)	111	8,099	16,980	3,970
State	161	8,881	30,880	5,830
Secondary	214	89,845	1,470	170
Municipal	1,602	13,965	2,890	1,430
Total	1,977	112,691		

Source: Iowa DOT, Offices of Systems Planning and Transportation Data, Urban Area Boundary, January 1, 2004

Federal Functional Classification Mileage

Interstate	50
Other Principal Arterials	126
Minor Arterial	269
Collector	204
Local	1,380
National Highway System (NHS)	107

Source: Iowa DOT, Office of Systems Planning, Urban Area Boundary, January 1, 2004. NHS consists of the Interstate system and a portion of Other Principal Arterials. Includes Open and Proposed Roads.



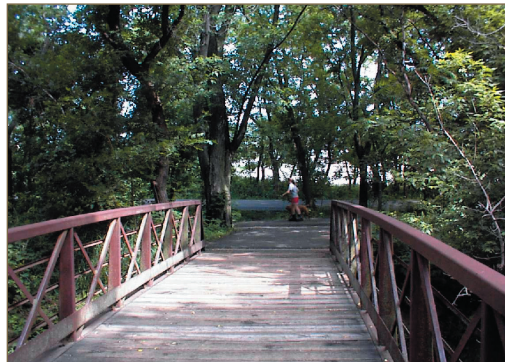
TRAIL FACILITIES

Facility Name	Mileage by Surface Type			Total
	Asphalt/Concrete	Granular	Mixed/Other	
Clive-100th Street Trail	0.5			0.5
Norwalk-17th Street Trail	0.5			0.5
West Des Moines-60th Street Trail	1.9			1.9
West Des Moines-74th Street Trail	0.4			0.4
West Des Moines-Ashworth Road Trail	1.8			1.8
Des Moines-Bill Riley Trail	1.7			1.7
Clive Greenbelt	10.8			10.8
Windsor Heights-Colby Parkway Trail	0.9			0.9
Altoona-Four Mile Creek Trail	4.7			4.7
Des Moines-Gay Lea Wilson Trail	1.1			1.1
Pleasant Hill-Gay Lea Wilson Trail	2.8			2.8
Norwalk-Gordon Avenue Trail	0.5			0.5
Des Moines-Great Western Trail	3.5			3.5
West Des Moines-Great Western Trail	5.6			5.6
Cumming-Great Western Trail	3.2			3.2
Johnston-Green Meadows Trail	12.9			12.9
Johnston-Greenbelt Trail	0.5			0.5
Urbandale-Greenbelt Trail	0.3			0.3
Altoona-Greenway Trail	1.6			1.6
Urbandale-Hickman Ave Trail	1.0			1.0
Norwalk-High Road Trail	1.9			1.9
Des Moines-Interurban Trail			3.6	3.6
Norwalk-Iowa 28 Trail	2.9			2.9
Des Moines-John Pat Dorrian Trail	1.4			1.4
West Des Moines-Jordan Creek Trail	4.7			4.7
Des Moines-Kruidenier Trail	2.1			2.1
West Des Moines-Mill Civic Parkway Trail	3.6			3.6
Polk City-Neal Smith Trail	17.2			17.2
Des Moines-Neal Smith Trail	5.4			5.4
Norwalk-North Avenue Trail	1.4			1.4
Windsor Heights-North Walnut Creek	0.5			0.5
Altoona-Prairie Heritage Trail	4.9			4.9
Waukee-Raccoon River Valley Trail	5.5			5.5
West Des Moines-Raccoon River Valley Trail	1.5			1.5
Des Moines-Raccoon River Valley Trail	1.0			1.0
Des Moines-Riverpoint Trail	2.1			2.1
SE 38th Street Trail			0.8	0.8
Summerset Trail	2.4			2.4
Ankeny-Unknown Trail	19.9			19.9
Johnston-Unknown Trail	1.9			1.9
Urbandale-Unknown Trail	28.9			28.9
Des Moines-Unknown Trail	33.3			33.3
Clive-Unknown Trail	2.5			2.5
Pleasant Hill-Unknown Trail	0.6			0.6
Norwalk-Unknown Trail	0.6		3.6	4.2
Grimes-Unknown Trail	2.2			2.2
West Des Moines-Unknown Trail	18.2			18.2
Waukee-Unknown Trail	0.9			0.9
Norwalk-Wakonda Drive Trail	0.9			0.9
West Des Moines-Walnut Creek Trail	0.03			0.03
Clive-Walnut Creek Trail	0.4			0.4
Norwalk-Windflower Park Trail			0.8	0.8
Total	224.6		8.8	233.4

Source: Des Moines Area Metropolitan Planning Organization, 2004, Planning Boundary



Great Western Trail, Warren County



Greenbelt Trail, Clive