

# City of West Des Moines Fact Book

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Figure 1-1		
<b>City of West Des Moines Population 1950 to 2030*</b>		
<b>Year</b>	<b>Population</b>	<b>%Change</b>
<b>1950</b>	5,615	-----
<b>1960</b>	11,964	113.1%
<b>1970</b>	16,441	37.4%
<b>1980</b>	21,894	33.2%
<b>1985**</b>	23,456	7.1%
<b>1990</b>	31,702	35.2%
<b>1995***</b>	39,562	24.8%
<b>2000</b>	46,403	17.3%
<b>2005****</b>	51,744	11.5%
<b>2010</b>	56,609	9.4%
<b>2015*****</b>	63,541	12.2%
<b>2020*</b>	71,863	26.9%
<b>2030*</b>	83,493	16.2%

Source: U.S. Census

\*Des Moines Area Metropolitan Planning Organization Estimates

\*\* June, 1985 Special Census

\*\*\* July 14, 1995 Special Census

\*\*\*\* March 2005 Special Census

\*\*\*\*\* December 2015 Special Census

Figure 1-2

**County Population within the  
City of West Des Moines  
1995 to Present**

Year	Total	Polk County	Dallas County	Madison County	Warren County
1995**	39,562	38,105	1,457	0	0
1998 <sup>1</sup>	42,584	39,844	2,740	0	0
1999 <sup>1</sup>	44,486	41,019	3,467	0	0
2000 <sup>1</sup>	45,909	41,864	4,045	0	0
2001 <sup>1</sup>	46,971	42,451	4,520	0	0
2002 <sup>1</sup>	48,344	43,314	5,030	0	0
2003 <sup>1</sup>	50,547	44,016	6,531	0	0
2004 <sup>1</sup>	51,991	44,817	7,174	0	0
2005 <sup>1</sup>	52,844	45,091	7,753	0	0
2006 <sup>1</sup>	53,628	45,176	8,406	0	44
2007 <sup>1</sup>	54,459	45,328	9,087	0	44
2008 <sup>1</sup>	55,279	45,467	9,768	0	44
2009 <sup>1</sup>	56,629	45,901	10,684	0	44
2010 <sup>1</sup>	57,609	46,042	11,517	0	50
2011 <sup>1</sup>	58,706	46,014	12,642	0	50
2012 <sup>1</sup>	59,281	46,047	13,166	0	50
2013 <sup>1</sup>	61,648	46,134	15,464	0	50
2014 <sup>1</sup>	63,471	46,304	17,093	0	74
2015 <sup>1</sup>	64,128	46,345	17,676	0	107
2016 <sup>1</sup>	64,849	46,423	18,280	0	146
2017 <sup>1</sup>	66,196	46,508	19,500	0	188
2018 <sup>1</sup>	67,178	46,947	20,019	0	212
2019 <sup>1</sup>	68,658	47,102	21,327	0	227
2019 <sup>2</sup>	69,163	47,175	21,761	0	227

Source: U.S. Census

Des Moines Area Metropolitan

Planning Organization Estimates

\*\*July 14, 1995 Special Census

<sup>1</sup> January of that year<sup>2</sup> Year to date as of October 1, 2019

Figure 1-3

**Dwelling Units and Population  
1990 – Present**

Year	Total Single Family Dwelling Units	Single Family % of Total Dwelling Units	Total Occupancy Single Family Dwelling Units 1	Total Single Family Dwelling Units Population 2	Total Multi Family	Multi Family % of Total Dwelling Units	Total Occupancy Multi Family Dwelling Units 3	Total Multi Family Dwelling Units Population 4	Total Dwelling Units	Total Occupancy Dwelling Units	Total Population 5	% Change
1990*	7,848	57.4%	7,707	21,039	5,824	42.6%	5,416	10,183	13,672	13,123	31,702	
1991**	8,028	57.8%	7,883	21,522	5,851	42.2%	5,441	10,230	13,879	13,325	32,247	1.7%
1992**	8,373	58.3%	8,222	22,447	5,988	41.7%	5,569	10,469	14,361	13,791	33,438	3.7%
1993**	8,689	57.1%	8,533	23,294	6,529	42.9%	6,072	11,415	15,218	14,605	35,207	5.3%
1994**	9,078	57.3%	8,915	24,337	6,778	42.7%	6,304	11,851	15,856	15,218	36,687	4.2%
1995**	9,400	56.4%	9,231	25,200	7,262	43.6%	6,754	12,697	16,662	15,984	38,396	4.7%
1996**	9,623	55.1%	9,450	25,798	7,850	44.9%	7,301	13,725	17,473	16,750	40,076	4.4%
1997**	9,912	54.5%	9,734	26,573	8,274	45.5%	7,695	14,466	18,186	17,428	41,594	3.8%
1998**	10,185	54.7%	10,002	27,305	8,423	45.3%	7,833	14,727	18,608	17,835	42,584	2.4%
1999**	10,508	53.8%	10,319	28,170	9,015	46.2%	8,384	15,762	19,523	18,703	44,486	4.5%
2000**	10,805	53.5%	10,611	28,967	9,373	46.5%	8,717	16,388	20,178	19,327	45,652	2.6%
2001**	11,085	53.6%	10,890	31,581	9,579	46.4%	8,826	15,093	20,664	19,716	46,971	2.9%
2002**	11,311	53.0%	11,112	32,225	10,041	47.0%	9,252	15,821	21,352	20,364	48,343	2.9%
2003**	11,626	51.7%	11,421	33,122	10,872	48.3%	10,017	17,130	22,498	21,439	50,550	4.6%
2004**	11,967	51.7%	11,756	34,094	11,171	48.3%	10,293	17,601	23,138	22,049	51,992	2.9%
2005**	12,125	51.5%	11,912	34,544	11,425	48.5%	10,527	18,001	23,550	22,439	52,843	1.6%
2006**	12,125	50.9%	11,912	34,544	11,682	49.1%	10,764	18,406	23,807	22,675	53,248	0.8%
2007**	12,398	50.9%	12,180	35,321	11,966	49.1%	11,025	18,854	24,364	23,205	54,473	2.3%
2008**	12,604	51.0%	12,382	35,908	12,105	49.0%	11,154	19,073	24,709	23,536	55,279	1.5%
2009**	12,740	50.0%	12,516	36,296	12,716	50.0%	11,717	20,035	25,456	24,232	56,629	2.4%
2010**	12,922	49.8%	12,695	36,814	13,009	50.2%	11,986	20,497	25,931	24,681	57,609	1.7%
2011**	13,197	50.0%	12,965	37,598	13,208	50.0%	12,170	20,810	26,405	25,135	58,706	1.9%
2012**	13,332	50.0%	13,097	37,982	13,352	50.0%	12,303	21,037	26,684	25,400	59,318	1.0%
2013**	13,488	48.1%	13,251	38,427	14,549	51.9%	13,405	22,923	28,037	26,656	61,648	3.9%
2014**	13,702	47.2%	13,461	39,036	15,319	52.8%	14,115	24,137	29,021	27,576	63,471	3.0%
2015**	13,822	47.1%	13,579	39,378	15,519	52.9%	14,299	24,452	29,341	27,878	64,128	1.0%
2016**	13,975	47.1%	13,729	39,814	15,700	52.9%	14,466	24,737	29,675	28,195	64,849	1.1%
2017**	14,162	46.8%	13,913	40,347	16,107	53.2%	14,841	25,378	30,269	28,754	66,194	2.1%
2018**	14,357	46.6%	14,104	40,903	16,449	53.4%	15,156	25,917	30,806	29,260	67,288	1.7%
2019**	14,597	46.4%	14,340	41,586	16,884	53.6%	15,557	26,602	31,481	29,897	68,658	2.0%
2019***	14,672	46.2%	14,414	41,800	17,069	53.8%	15,727	26,894	31,741	30,141	69,163	0.7%

\*1990 U.S. Census (April 1, 1990)

\*\*January 1 of that year

\*\*\*Year to date as of October 1, 2019

1. Assumes 1.8% Vacancy Rate prior to 2000 and 1.76% Vacancy Rate after 2000
2. Assumes 2.73 Persons/Household prior to 2000 and 2.9 Persons/Household after 2000
3. Assumes 7% Vacancy Rate prior to 2000 and 7.86% Vacancy Rate after 2000
4. Assumes 1.88 Person/Household prior to 2000 and 1.71 Persons/Household after 2000
5. Assumes 553 in Group Living Quarters for the years 1990-1999 and 298 in Group Living Quarters after 1999

Figure 1-4

<i>Age-Sex Population Percentages 1980 - 2015</i>												
	1980		1990		1995*		2000		2010		2015**	
Age	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Under 5 Years	3.1	2.7	3.6	3.1	3.4	3.4	3.6	3.1	3.8	3.2	3.4	3.3
5 - 9	3.6	3.6	3.5	3.3	3.7	3.3	3.5	3.5	3.1	2.9	3.4	3.2
10 - 14	4.3	4.1	3.3	3.2	3.3	3	3.4	3	3.5	3	3.2	3.1
15 - 19	4.5	4.4	2.8	3	2.9	2.7	2.8	2.8	2.8	2.6	2.8	2.6
20 - 24	3.8	4.6	3.5	4.4	3.6	4.6	3.5	4.2	3.8	4.2	3.1	3.3
25 - 29	4.4	4.5	5.1	5.4	5.2	5.6	5	5.2	5.7	5.6	5	5
30 - 34	4.1	4.6	4.3	4.8	4.3	4.8	4.5	4.5	4.3	3.7	4.6	4.5
35 - 44	6.8	6.9	7.9	8.9	8.2	8.5	7.9	8.5	7.4	6.8	6.8	6.8
45 - 54	5.6	5.9	5.6	5.9	5.8	6.2	6.2	6.9	6.4	6.9	6.1	6.4
55 - 59	2.6	2.8	1.9	2	1.8	2	2.1	2.3	2.4	2.9	2.8	3
60 - 64	2.1	2.1	1.9	2.1	1.5	1.7	1.3	1.6	2.2	2.1	2.4	2.9
65 - 74	2	3	2.6	3.4	2.6	3.3	2.3	3	2.4	2.9	3.3	4
75 - 84	0.9	1.8	1.1	2.1	1.1	2	1.3	2.2	1.5	2.4	1.5	2.1
85+	0.3	0.9	0.3	1.1	0.2	0.8	0.2	0.8	0.5	1	0.6	1
% of Total Population	48	51.9	47.4	52.1	48	52	47.4	52.7	49.8	50.2	48.9	51.1
<b>Total Population</b>	21,894		31,702		39,562		46,403		56,609		63,541	

Source: U.S. Census

\*1995 Special Census

\*\*2015 Special Census

All numbers are expressed as a percentage of the total population.

Updated 11/17 BM

Figure 1-5							
<i>Median Age 1970 - 2010</i>							
	<b>1970</b>	<b>1980</b>	<b>1990</b>	<b>1995*</b>	<b>2000</b>	<b>2010</b>	<b>2015**</b>
<b>Male</b>	25.6	30.3	31.3	31.7	32	32.3	33.6
<b>Female</b>	28.7	32.3	33.4	33.4	33.9	35	35.6
<b>TOTAL</b>	27.3	31.4	33.2	32.6	33	33.5	34.7

Source: U.S. Census

\*1995 Special Census

\*\*2015 Special Census

All numbers are expressed as a percentage of the total population

Updated 11/17 BM

Figure 1-6

**Comparison of Race and Hispanic Origin As  
Percentage of Total Population 2010**

	<b>White</b>	<b>Black</b>	<b>Hispanic</b>	<b>Asian</b>	<b>Other<sup>1</sup></b>
<b>U.S</b>	74	12.5	15.7	4.7	5.5
<b>Iowa</b>	91.9	2.7	4.5	1.7	1.6
<b>Dallas</b>	92.3	1.2	6.1	2.2	2.9
<b>Polk</b>	85.6	5.7	7	3.5	2.7
<b>Warren</b>	97.5	0.6	1.8	0.5	0.4
<b>West Des Moines</b>	89.9	2.9	4.8	5.1	1

Source: U.S. Census

1. In combination with one or more other races listed. The numbers may add to more than the total population because individuals may report more than one race.

Updated 12/31/14



<b>Figure 1-7</b> <b>Selected Comparison of Language Spoken At Home</b> <b>Percentage of Persons 2010</b> <b>(Population 5 years and over)</b>				
	<b>English</b>	<b>Spanish</b>	<b>Asian</b>	<b>Other Indo-European</b>
<b>U.S.</b>	79.9	12.5	3.1	3.7
<b>Iowa</b>	93.2	3.8	1.1	1.6
<b>Dallas</b>	90.7	5.7	1.6	1.8
<b>Polk</b>	88.4	5.8	2.6	2.3
<b>Warren</b>	97.5	1.2	0.2	1.2
<b>West Des Moines</b>	88.2	3.8	3.1	4.1

Source: U.S. Census

Updated 12/31/14

Figure 1-8

***Selected Comparison of Residence in 1985 to 2000  
by Percentage***

	<b>Same County</b>	<b>Different County</b>	<b>Different State</b>
<b>U.S</b>	78.7	9.7	9.4
<b>Iowa</b>	81.6	10.2	7.5
<b>Dallas</b>	77.3	16.2	6.1
<b>Polk</b>	79.6	10.2	9.6
<b>Warren</b>	75.6	19.3	4.8
<b>West Des Moines</b>	31.8	14.3	18.3

Source: U.S. Census (Revised 2000)

Figure 1-9

**2010 Selected Comparison of Place of Birth  
(shown as percent of persons)**

	Iowa	Another State	Foreign Born
<b>U.S.</b>	58.7*	27.3	12.7
<b>State Of Iowa</b>	72.2	23.2	4.1
<b>Dallas</b>	70.6	22.5	6.4
<b>Polk</b>	69	22.6	7.8
<b>Warren</b>	78.5	19.7	1.1
<b>West Des Moines</b>	63.1	26.8	9.4

Source: U.S. Census

\*Born in state of residence

Updated 12/31/14

Figure 1-10

***Selected Comparison of Population  
Percentage Change 1960 - 2010***

	<b>1960- 1970</b>	<b>1970- 1980</b>	<b>1980- 1990</b>	<b>1990- 2000</b>	<b>2000- 2010</b>
<b>U.S.</b>	13.4	11.4	9.8	11.7	8
<b>Iowa</b>	2.5	3.1	(4.70)	5.2	3.1
<b>Dallas</b>	8.1	13.1	0.8	27	51.4
<b>Polk</b>	7.4	6	7.9	12.7	11.9
<b>Warren</b>	31.7	27.1	3.3	11.5	11.5
<b>West Des Moines</b>	37.4	33.2	44.8	31.7	18

( ) Denotes Negative

Source: U. S. Census

Updated 12/31/14

Figure 1-11

<b>Selected Comparison of Age Percentage of Total Population 2010</b>						
	<b>&lt; 5 years</b>	<b>5 - 24 years</b>	<b>25-44 years</b>	<b>45-64 years</b>	<b>65+ years</b>	<b>Median Age</b>
<b>U.S.</b>	6.6	27.7	27.1	25.9	12.7	36.9
<b>Iowa</b>	6.6	27.6	24.9	26.2	14.8	38
<b>Dallas</b>	8.4	26.6	32.1	23.1	9.8	34.3
<b>Polk</b>	7.7	27.1	29.9	24.6	10.7	34.8
<b>Warren</b>	6.4	29.2	24.7	26.8	12.9	38
<b>West Des Moines</b>	7.1	25.9	33.6	22.8	10.6	33.5

Source: U.S. Census

Updated 12/31/14

Figure 1-12

***Selected Comparison of Average Household Size  
by Percentage 1970 - 2010***

	<b>1970</b>	<b>1980</b>	<b>1990</b>	<b>2000</b>	<b>2010</b>
<b>U.S.</b>	3.17	2.75	2.63	2.59	2.59
<b>Iowa</b>	3.05	2.63	2.52	2.46	2.4
<b>Dallas</b>	2.99	2.71	2.61	2.59	2.56
<b>Polk</b>	2.98	2.58	2.47	2.45	2.44
<b>Warren</b>	3.31	2.93	2.75	2.65	2.57
<b>West Des Moines</b>	3.34	2.59	2.41	2.33	2.32

Source: U.S. Census

Updated 12/31/14

Figure 1-13

	<b>1960- 1970</b>	<b>1970- 1980</b>	<b>1980- 1990</b>	<b>1990- 2000</b>	<b>2000- 2010</b>
<b>U.S.</b>	17.7	28.8	15.7	11.8	12.2
<b>Iowa</b>	6.5	17.3	1.1	7.3	7.7
<b>Dallas</b>	8.8	26.3	2.2	28.6	55.7
<b>Polk</b>	10.4	24.2	11.3	13.1	15.2
<b>Warren</b>	26.8	44.5	8.0	14.0	17.3
<b>West Des Moines</b>	40.2	76.4	53.1	34.4	22.4

Source: U.S. Census

Updated 12/31/14

Figure 1-14

***Selected Comparison of Year Structure Built  
Percentage of All Housing Units***

	<b>1939 or Earlier</b>	<b>1940- 1959</b>	<b>1960- 1969</b>	<b>1970- 1979</b>	<b>1980- 1989</b>	<b>1990- 2000</b>	<b>2000- 2010</b>
<b>U.S.</b>	14.1	17.1	11.4	16.4	14.2	14.1	12.7
<b>Iowa</b>	28.2	17.4	10.6	15.3	7.5	10.9	10.1
<b>Dallas</b>	16.6	6.5	4.8	10.5	6.2	19.8	35.6
<b>Polk</b>	17.7	18.2	10.1	15.0	10.4	13.7	14.9
<b>Warren</b>	15.3	12.1	11.5	22.2	10.0	14.0	14.9
<b>West Des Moines</b>	4.6	9.5	5.9	15.4	19.2	27.4	18.0

Source: U.S. Census

Updated 12/31/14



Figure 1-15

***Selected Comparison of Percentage Change  
In Population and Households 2000 - 2010***

	<b>Population</b>	<b>Housing Units</b>	<b>Households</b>
<b>U.S</b>	8.0	12.2	8.3
<b>Iowa</b>	3.1	7.7	5.8
<b>Dallas</b>	51.5	55.7	53.8
<b>Polk</b>	11.9	15.2	12.9
<b>Warren</b>	11.5	17.3	15.6
<b>West Des Moines</b>	18.0	22.4	18.8

Source: U.S. Census

Updated 12/31/14

Figure 1-16  
**City of West Des Moines Rental Housing Costs – Western Suburbs 1996 - Present**

	1996	1997	1998	1999	2000	2001	2002
<b>Efficiency</b>	\$411	\$415	\$424	\$424	\$445	\$489	\$504
<b>1 – Bedroom</b>	\$530	\$539	\$549	\$575	\$583	\$609	\$629
<b>2 – Bedroom</b>	\$577	\$595	\$597	\$618	\$644	\$659	\$683
<b>3 – Bedroom</b>	\$735	\$746	\$779	\$797	\$818	\$850	\$879

	2003	2004	2005	2006	2007	2008	2009
<b>Efficiency</b>	\$517	\$479	\$500	\$510	\$518	\$525	\$550
<b>1 – Bedroom</b>	\$628	\$626	\$632	\$675	\$651	\$673	\$680
<b>2 – Bedroom</b>	\$679	\$691	\$696	\$708	\$717	\$739	\$741
<b>3 – Bedroom</b>	\$866	\$883	\$892	\$900	\$932	\$951	\$958

	2010	2011	2012	2013	2014	2015	2016
<b>Efficiency</b>	\$622	\$637	\$688	\$708	\$704	\$754	\$798
<b>1 – Bedroom</b>	\$691	\$704	\$743	\$756	\$768	\$826	\$838
<b>2 – Bedroom</b>	\$755	\$779	\$813	\$830	\$841	\$877	\$911
<b>3 – Bedroom</b>	\$956	\$995	\$1,001	\$1,049	\$1,051	\$1,119	\$1,182

Source: CB Richard Ellis/Hubbell Commercial Apartment Survey

\* Western Suburbs: Clive, Grimes, Johnston, Urbandale, Waukee, West Des Moines and Windsor Heights

Updated 12/17 BM

Figure 1-17

***Selected Comparison of Housing Costs  
in Median Dollars 2010***

	<b>Median Gross Rent</b>	<b>Median Mortgage Cost</b>	<b>Median Home Value</b>
<b>U.S.</b>	\$699	\$1,524	\$188,400
<b>Iowa</b>	\$489	\$1,147	\$119,200
<b>Dallas</b>	\$581	\$1,491	\$176,600
<b>Polk</b>	\$627	\$1,344	\$149,700
<b>Warren</b>	\$566	\$1,349	\$150,900
<b>West Des Moines</b>	\$723	\$1,485	\$181,900

Source: U.S. Census

Updated 12/31/14

Figure 1-18

**City of West Des Moines**  
**Comparison for Types of Crimes (Part I Offenses)**  
**(2000 to Present)**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	# Change 2015-16	% Change 2015-16
<b>Homicide</b>	0	0	0	2	1	0	0	1	0	1	0	1	1	0	-100%
<b>Rape</b>	20	16	16	12	16	14	27	22	23	19	16	25	24	-1	-4%
<b>Robbery</b>	9	11	10	16	32	7	14	14	8	15	18	17	20	3	18%
<b>Aggravated Assault</b>	47	43	49	34	66	52	61	68	63	54	53	56	57	1	2%
<b>Arson</b>	18	16	14	9	6	9	27	11	7	3	5	3	7	4	133%
<b>Burglary</b>	248	277	237	229	215	197	166	203	215	203	148	180	157	-23	-13%
<b>Larceny</b>	1447	1547	1645	1375	1573	1565	1561	1645	1613	1409	1549	1252	1475	223	18%
<b>Motor Vehicle Theft</b>	68	69	71	52	41	44	50	36	53	71	64	57	73	16	28%
<b>Total</b>	<b>1857</b>	<b>1979</b>	<b>2042</b>	<b>1729</b>	<b>1950</b>	<b>1888</b>	<b>1906</b>	<b>2000</b>	<b>1982</b>	<b>1775</b>	<b>1853</b>	<b>1591</b>	<b>1814</b>	<b>223</b>	<b>14%</b>

Source: City of West Des Moines Police Department  
Updated: 11/17 BM

Figure 1-19

**Selected Comparison of Population  
Per Square Mile and Land Area**

	<b>1990 Population per Square Mile</b>	Land Area (in Sq. Miles)	<b>2000 Population per Square Mile</b>	Land Area (in Sq. Miles)	<b>2010 Population per Square Mile</b>	Land Area (in Sq. Miles)
Des Moines	2,567.0	75.3	2,621.3	75.8	2,491.2	81.1
Cedar Rapids	2,035.0	53.4	1,912.6	63.1	1,769.7	70.9
Davenport	1,554.0	61.4	1,566.5	62.8	1,562.0	62.9
Sioux City	1,483.0	54.3	1,551.3	54.8	1,464.7	56.1
Waterloo	1,098.0	60.5	1,131.9	60.7	1,096.5	61.9
Iowa City	2,719.0	22.0	2,575.0	24.2	2,680.7	24.9
Council Bluffs	1,476.0	36.8	1,558.7	37.4	1,576.3	38.9
Dubuque	2,497.0	23.1	2,178.2	26.5	1,985.6	29.0
<b>West Des Moines</b>	<b>1,773.0</b>	<b>17.9</b>	<b>1,732.5</b>	<b>26.8</b>	<b>1,497.7</b>	<b>37.8</b>
Ames	2,402.0	19.7	2,352.3	21.6	2,374.6	24.1
Polk County	574.7	569.5	657.9	569.4	730.0	574.4
Dallas County	50.7	586.5	69.5	586.5	104.9	588.4
Warren County	63.0	571.7	71.1	571.6	79.6	569.8
Iowa	49.7	55,874.9	52.4	55,869.4	54.0	55,858.0
U.S.	70.3	3,536,341.0	79.6	3,537,438.0	86.1	3,532,292.4

Source: U.S. Census

Updated 12/31/14

Figure 2-1

**City of West Des Moines  
Number of Residential Construction Units  
1953 – Present**

<b>Year</b>	<b>Single-family<sup>1</sup></b>	<b>Multi-family<sup>2</sup></b>	<b>Total</b>
<b>1953-1959</b>	1,000	-	1,000
<b>1960-1969</b>	2,155	401	2,556
<b>1970-1979</b>	1,339	2,359	3,698
<b>1980-1989</b>	2,171	3,095	5,266
<b>1990-1999</b>	2,844	3,981	6,825
<b>2000</b>	269	206	475
<b>2001</b>	226	462	688
<b>2002</b>	218	831	1,049
<b>2003</b>	199	299	498
<b>2004</b>	158	277	435
<b>2005</b>	124	257	381
<b>2006</b>	120	284	404
<b>2007</b>	206	143	349
<b>2008</b>	138	706	844
<b>2009</b>	177	293	470
<b>2010</b>	185	294	479
<b>2011</b>	152	157	309
<b>2012</b>	181	623	804
<b>2013</b>	209	770	979
<b>2014</b>	120	198	318
<b>2015</b>	153	418	571
<b>2016</b>	182	405	587
<b>2017</b>	195	342	537
<b>2018</b>	234	405	639
<b>2019*</b>	99	224	323
<b>Total</b>	<b>13,054</b>	<b>17,430</b>	<b>30,484</b>
<b>Yearly Average</b>	<b>195</b>	<b>260</b>	<b>455</b>

Source: City of West Des Moines, Development Services Department

1 Single Family Detached Units

2 Includes Townhouses, Condominiums, and Apartments

\*As of October 1, 2019

<b>Figure 2-2 City of West Des Moines</b>				
<b>Breakdown of Multi-Family Dwelling Units</b>				
<b>1975 – Present</b>				
<b>Year</b>	<b>Townhouses</b>	<b>Multi-family Condos</b>	<b>Multi-family Rentals</b>	<b>Total</b>
1975	4	16	66	86
1976	29	48	343	420
1977	46	16	254	316
1978	20	44	0	64
1979	27	66	64	157
1980	17	56	14	87
1981	4	14	8	26
1982	9	20	24	53
1983	43	48	0	91
1984	96	16	643	755
1985	74	48	542	664
1986	99	64	0	163
1987	71	52	256	379
1988	65	0	343	408
1989	30	0	388	418
1990	87	74	362	523
1991	25	0	112	137
1992	34	0	507	541
1993	56	104	89	249
1994	64	96	324	484
1995	76	125	397	598
1996	63	100	261	424
1997	51	66	32	149
1998	340	0	252	592
1999	358	0	0	358
2000	150	24	32	206
2001	122	0	340	462
2002	167	72	592	831
2003	120	120	59	299
2004	128	126	23	277
2005	165	92	0	257
2006	56	88	140	284
2007	99	44	0	143
2008	201	0	505	706
2009	85	0	208	293
2010	128	50	116	294
2011	97	0	60	157
2012	107	96	420	623
2013	249	74	447	770
2014	166	16	16	198
2015	206	0	212	418
2016	109	0	296	405
2017	132	30	180	342
2018	53	350	2	405
2019*	63	0	161	224
<b>Total</b>	<b>4,391</b>	<b>2,255</b>	<b>9,090</b>	<b>15,736</b>
<b>Yearly Average</b>	<b>98</b>	<b>50</b>	<b>202</b>	<b>350</b>

Source: City of West Des Moines, Development Services Department - \*As of October 1, 2019

Figure 2-3

<b>City of West Des Moines Residential Construction Activity (Dallas County Portion Only) 1990 – Present</b>			
<b>Year</b>	<b>Single- family</b>	<b>Multi-family</b>	<b>Total</b>
1990	0	0	0
1991	18	0	18
1992	58	238	296
1993	62	96	158
1994	62	228	290
1995	48	28	76
1996	80	108	188
1997	72	75	147
1998	52	354	406
1999	100	177	277
2000	114	96	210
2001	132	78	210
2002	118	739	857
2003	113	204	317
2004	82	241	323
2005	95	249	344
2006	73	280	353
2007	172	124	296
2008	113	446	559
2009	158	287	445
2010	173	288	461
2011	134	151	285
2012	169	600	769
2013	182	692	874
2014	92	189	281
2015	124	418	542
2016	146	390	536
2017	164	283	447
2018	166	343	509
2019*	75	221	296
<b>Total</b>	<b>3,147</b>	<b>7,623</b>	<b>10,770</b>
<b>Yearly Average</b>	<b>105</b>	<b>254</b>	<b>359</b>

Source: City of West Des Moines

Development Services Department

\*As of October 1, 2019



Figure 2-4

<b>City of West Des Moines Residential Building Permit Valuations (Dallas County Portion Only) 1990 – Present</b>			
<b>Total</b>	<b>Single-family</b>	<b>Multi-family</b>	<b>Total</b>
<b>1990</b>	\$0	\$0	\$0
<b>1991</b>	\$1,606,885	\$0	\$1,606,885
<b>1992</b>	\$4,677,551	\$8,864,065	\$13,541,616
<b>1993</b>	\$6,886,392	\$5,682,624	\$12,569,016
<b>1994</b>	\$8,680,512	\$12,514,282	\$21,194,794
<b>1995</b>	\$7,146,047	\$2,287,112	\$9,433,159
<b>1996</b>	\$13,015,876	\$10,626,797	\$23,642,673
<b>1997</b>	\$11,546,983	\$6,279,892	\$17,826,875
<b>1998</b>	\$8,725,786	\$27,645,609	\$36,371,395
<b>1999</b>	\$14,899,953	\$20,139,092	\$35,039,045
<b>2000</b>	\$19,091,113	\$10,318,537	\$29,409,650
<b>2001</b>	\$22,474,309	\$8,650,811	\$31,125,120
<b>2002</b>	\$20,344,484	\$72,532,613	\$92,877,097
<b>2003</b>	\$21,103,108	\$25,135,664	\$46,238,772
<b>2004</b>	\$17,785,709	\$22,720,188	\$40,505,897
<b>2005</b>	\$21,728,748	\$25,334,411	\$47,063,159
<b>2006</b>	\$15,368,190	\$24,528,057	\$39,896,247
<b>2007</b>	\$35,211,621	\$15,933,122	\$51,144,743
<b>2008</b>	\$24,699,287	\$47,067,041	\$71,766,328
<b>2009</b>	\$28,609,083	\$23,420,670	\$52,029,753
<b>2010</b>	\$37,351,737	\$26,266,973	\$63,618,710
<b>2011</b>	\$32,186,637	\$16,578,279	\$48,764,916
<b>2012</b>	\$47,062,367	\$91,288,012	\$138,350,379
<b>2013</b>	\$58,610,701	\$100,196,038	\$158,806,739
<b>2014</b>	\$28,437,330	\$34,129,390	\$62,566,720
<b>2015</b>	\$40,169,635	\$73,139,900	\$113,309,535
<b>2016</b>	\$52,967,790	\$61,469,160	\$114,436,950
<b>2017</b>	\$60,869,212	\$40,528,836	\$101,398,048
<b>2018</b>	\$64,293,485	\$59,716,589	\$124,010,074
<b>2019*</b>	\$19,907,527	\$28,688,377	\$48,595,904
<b>Total</b>	<b>\$745,458,058</b>	<b>\$901,682,141</b>	<b>\$1,647,140,199</b>
<b>Yearly Average</b>	<b>\$24,848,602</b>	<b>\$31,092,488</b>	<b>\$54,904,673</b>

Source: City of West Des Moines, Development Services Department

\*As of October 1, 2019

Figure 2-5

<b>City of West Des Moines Residential Construction Activity (Polk County Portion Only) 1990 – Present</b>			
<b>Year</b>	<b>Single-family</b>	<b>Multi-family</b>	<b>Total</b>
1990	225	449	674
1991	215	137	352
1992	258	303	561
1993	327	153	480
1994	260	256	516
1995	157	570	727
1996	188	316	504
1997	201	74	275
1998	264	238	502
1999	197	181	378
2000	154	110	264
2001	94	372	466
2002	90	88	178
2003	102	95	197
2004	76	36	112
2005	29	8	37
2006	47	4	51
2007	38	15	53
2008	25	260	285
2009	19	6	25
2010	12	6	18
2011	16	6	22
2012	12	23	35
2013	21	66	87
2014	17	9	26
2015	16	0	16
2016	22	15	37
2017	31	25	56
2018	48	6	54
2019*	34	3	37
<b>Total</b>	<b>3195</b>	<b>3830</b>	<b>7025</b>
<b>Yearly Average</b>	<b>107</b>	<b>128</b>	<b>234</b>

Source: City of West Des Moines

Development Services Department

\*As of October 1, 2019

Figure 2-6

<b>Residential Building Permit Valuations (Polk County Portion) 1990 – Present</b>			
<b>Year</b>	<b>Single-Family</b>	<b>Multi-Family</b>	<b>Total</b>
1990	\$23,657,032	\$16,476,367	\$40,133,399
1991	\$20,878,174	\$6,252,117	\$27,130,291
1992	\$24,982,477	\$15,709,282	\$40,691,759
1993	\$47,034,309	\$9,160,716	\$56,195,025
1994	\$42,828,671	\$14,476,356	\$57,305,027
1995	\$28,863,294	\$37,074,923	\$65,938,217
1996	\$32,798,028	\$18,397,556	\$51,195,584
1997	\$36,485,121	\$8,435,702	\$44,920,823
1998	\$51,408,635	\$22,666,557	\$74,075,192
1999	\$36,643,232	\$21,683,105	\$58,326,337
2000	\$32,844,935	\$13,101,265	\$45,946,200
2001	\$21,390,198	\$31,098,198	\$52,488,396
2002	\$21,315,175	\$11,824,259	\$33,139,434
2003	\$26,381,993	\$7,903,503	\$34,285,496
2004	\$17,332,906	\$7,278,515	\$24,611,421
2005	\$9,433,356	\$1,446,004	\$10,879,360
2006	\$10,430,690	\$697,112	\$11,127,802
2007	\$12,244,425	\$1,853,563	\$14,097,988
2008	\$8,489,496	\$26,222,235	\$34,711,731
2009	\$6,615,821	\$1,546,694	\$8,162,515
2010	\$5,015,545	\$1,489,021	\$6,504,566
2011	\$7,228,266	\$1,058,783	\$8,287,049
2012	\$6,883,479	\$3,418,486	\$10,301,965
2013	\$10,019,257	\$11,447,754	\$21,467,011
2014	\$8,249,915	\$2,490,211	\$10,740,126
2015	\$8,485,157	\$0	\$8,485,157
2016	\$10,909,250	\$2,643,799	\$13,553,049
2017	\$15,233,019	\$4,263,010	\$19,496,029
2018	\$20,001,205	\$1,910,000	\$21,911,205
2019*	\$8,648,437	\$921,195	\$9,569,632
<b>Total</b>	<b>\$612,731,498</b>	<b>\$302,946,288</b>	<b>\$915,677,786</b>
<b>Yearly Average</b>	<b>\$20,424,383</b>	<b>\$10,098,210</b>	<b>\$30,522,593</b>

Source: City of West Des Moines

Development Services Department

\*As of October 1, 2019

Figure 2-7

**City of West Des Moines  
Residential Construction Activity  
(Warren County Portion Only)  
2013 – Present**

<b>Year</b>	<b>Single-family</b>	<b>Multi-family</b>	<b>Total</b>
<b>2013</b>	7	0	7
<b>2014</b>	11	0	11
<b>2015</b>	13	0	13
<b>2016</b>	14	0	14
<b>2017</b>	8	0	8
<b>2018</b>	5	0	5
<b>2019*</b>	0	0	0
<b>Total</b>	<b>58</b>	<b>0</b>	<b>58</b>
<b>Yearly Average</b>	<b>10</b>	<b>0</b>	<b>10</b>

Source: City of West Des Moines, Development Services Department

\*As of October 1, 2019

Figure 2-8

**Residential Building Permit Valuations  
(Warren County Portion)  
2013 – Present**

<b>Year</b>	<b>Single-Family</b>	<b>Multi-Family</b>	<b>Total</b>
<b>2013</b>	\$1,880,181	\$0	\$1,880,181
<b>2014</b>	\$1,453,520	\$0	\$1,453,520
<b>2015</b>	\$4,716,077	\$0	\$4,716,077
<b>2016</b>	\$5,350,633	\$0	\$5,350,633
<b>2017</b>	\$2,140,444	\$0	\$2,140,444
<b>2018</b>	\$1,264,536	\$0	\$1,264,536
<b>2019*</b>	\$0	\$0	\$0
<b>Total</b>	<b>\$16,805,391</b>	<b>\$0</b>	<b>\$16,805,391</b>
<b>Yearly Average</b>	<b>\$ 3,361,078</b>	<b>\$0</b>	<b>\$2,800,899</b>

Source: City of West Des Moines, Development Services Department

\*As of October 1, 2019

Figure 2-9

**City of West Des Moines**  
**Commercial and Industrial Construction**  
**1978-Present**

Year	General Commercial	Professional Office	Industrial	Total
1978	102,882	370,159	5,120	478,161
1979	109,591	107,477	33,750	250,818
1980	29,300	133,557	120,266	283,123
1981	15,648	25,704	67,170	108,522
1982	8,500	116,146	85,947	210,593
1983	146,756	320,609	0	467,365
1984	32,500	159,150	40,160	231,810
1985	417,996	342,097	12,470	772,563
1986	80,772	315,435	22,246	418,453
1987	50,000	353,670	3,504	407,174
1988	44,524	472,191	17,225	533,940
1989	8,744	92,268	0	101,012
1990	21,496	322,755	37,484	381,735
1991	16,645	477,244	5,594	499,483
1992	102,718	124,406	10,068	237,192
1993	49,677	291,504	22,600	363,781
1994	119,301	275,130	184,200	578,631
1995	383,123	68,144	27,794	479,061
1996	117,920	195,303	600	313,823
1997	592,758	183,483	41,748	817,989
1998	168,518	334,572	62,375	565,465
1999	135,314	542,583	24,000	701,897
2000	61,620	70,028	56,859	188,507
2001	218,529	302,496	18,300	539,325
2002	33,108	0	0	33,108
2003	1,715,062	165,342	720	1,881,124
2004	425,877	1,506,421	0	1,932,298
2005	440,636	302,362	19,200	762,198
2006	388,067	206,042	168,350	762,459
2007	560,568	580,502	0	1,141,070
2008	98,316	1,658,833	0	1,757,149
2009	18,600	21,558	2,300	42,458
2010	11,484	0	190,946	202,430
2011	18,745	10,322	152,358	181,425
2012	55,265	0	110,000	165,265
2013	213,889	722,719	117,600	1,054,208
2014	278,844	73,112	349,420	701,376
2015	38,776	119,040	322,091	479,907
2016	690,273	386,556	593,681	1,670,510
2017	250,281	122,628	168,509	541,418
2018	114,947	59,950	488,964	663,861
2019*	142,523	258,996	393,649	795,168
<b>Total</b>	<b>8,530,093</b>	<b>12,190,494</b>	<b>3,977,268</b>	<b>23,902,687</b>
<b>Yearly Average</b>	<b>203,097</b>	<b>290,250</b>	<b>94,697</b>	<b>569,112</b>

Source: City of West Des Moines, Development Services Department, All Figures expressed in square feet, \*As of October 1, 2019

Figure 2-10

<b>City of West Des Moines Value of Total Construction (Commercial and Residential) 1953-Present</b>	
<b>Year</b>	<b>Value of Construction</b>
<b>1953-1959</b>	\$25,644,696
<b>1960-1969</b>	\$57,191,603
<b>1970-1979</b>	\$200,920,853
<b>1980-1989</b>	\$515,883,530
<b>1990-1999</b>	\$1,165,767,130
<b>2000</b>	\$110,819,476
<b>2001</b>	\$160,202,428
<b>2002</b>	\$171,167,853
<b>2003</b>	\$255,989,203
<b>2004</b>	\$363,813,418
<b>2005</b>	\$176,762,250
<b>2006</b>	\$179,052,330
<b>2007</b>	\$193,234,279
<b>2008</b>	\$490,098,655
<b>2009</b>	\$82,767,511
<b>2010</b>	\$168,206,809
<b>2011</b>	\$142,361,135
<b>2012</b>	\$310,595,751
<b>2013</b>	\$421,746,147
<b>2014</b>	\$445,433,825
<b>2015</b>	\$444,323,688
<b>2016</b>	\$1,055,647,214
<b>2017</b>	\$318,067,828
<b>2018</b>	\$532,808,081
<b>2019*</b>	\$402,319,773
<b>Total</b>	<b>\$8,390,825,466</b>
<b>Yearly Average</b>	<b>\$125,236,201</b>

Source: City of West Des Moines, Development Services Department

Based upon building permits issued by the Building Division

\*As of October 1, 2019

Figure 2-11

**City of West Des Moines  
Value of Residential Construction  
1970-Present**

<b>Year</b>	<b>Single-Family</b>	<b>Multi-Family</b>	<b>Misc. Permits 1</b>	<b>Total</b>
<b>1970-1979</b>	\$53,520,339	\$38,141,776	\$4,389,481	\$96,051,596
<b>1980-1989</b>	\$183,023,852	\$110,249,019	\$27,716,183	\$320,989,054
<b>1990-1999</b>	\$423,716,440	\$263,620,437	\$45,223,418	\$732,560,295
<b>2000</b>	\$51,928,521	\$23,419,802	\$5,429,166	\$80,777,489
<b>2001</b>	\$43,864,507	\$41,702,563	\$4,131,320	\$89,698,390
<b>2002</b>	\$43,598,111	\$85,724,929	\$5,406,711	\$134,729,751
<b>2003</b>	\$43,367,545	\$33,039,167	\$3,420,903	\$79,827,615
<b>2004</b>	\$35,118,615	\$29,998,703	\$3,065,504	\$68,182,822
<b>2005</b>	\$28,149,990	\$31,152,891	\$5,110,132	\$64,413,013
<b>2006</b>	\$25,798,880	\$25,224,897	\$5,473,815	\$56,497,592
<b>2007</b>	\$48,249,564	\$18,262,419	\$9,313,066	\$75,825,049
<b>2008</b>	\$33,188,783	\$73,289,276	\$7,758,648	\$114,236,707
<b>2009</b>	\$38,330,076	\$24,967,364	\$3,057,588	\$66,355,028
<b>2010</b>	\$42,067,282	\$33,755,994	\$4,308,946	\$80,132,222
<b>2011</b>	\$40,303,110	\$23,283,584	\$4,857,832	\$68,444,526
<b>2012</b>	\$52,288,643	\$94,706,497	\$5,513,046	\$152,508,186
<b>2013</b>	\$70,521,039	\$116,381,302	\$4,646,970	\$191,549,311
<b>2014</b>	\$40,146,769	\$36,619,602	\$7,838,169	\$84,604,540
<b>2015</b>	\$52,306,121	\$73,139,900	\$4,589,333	\$130,035,354
<b>2016</b>	\$66,927,682	\$67,852,106	\$2,979,695	\$137,759,483
<b>2017</b>	\$76,359,429	\$57,743,592	\$6,995,059	\$141,098,080
<b>2018</b>	\$92,349,897	\$65,819,724	\$5,462,698	\$163,632,319
<b>2019*</b>	\$36,066,877	\$35,320,976	\$4,788,435	\$76,176,288
<b>Total</b>	<b>\$1,621,192,072</b>	<b>\$1,403,416,520</b>	<b>\$181,476,118</b>	<b>\$3,206,084,710</b>
<b>Annual Average</b>	<b>\$32,423,841</b>	<b>\$28,068,330</b>	<b>\$3,629,522</b>	<b>\$64,121,694</b>

Source: City of West Des Moines, Development Services Department

<sup>1</sup> Misc Permits - Fences, swimming pools, additions, etc.

\*As of October 1, 2019



Figure 2-12

<b>City of West Des Moines</b> <b>Annual Commercial and Tax-Exempt Construction Value</b> <b>1961-Present</b>		
<b>Year</b>	<b>Commercial</b>	<b>Tax-Exempt</b>
<b>1961-1969</b>	\$13,486,098	\$7,635,168
<b>1970-1979</b>	\$97,322,744	\$9,802,284
<b>1980-1989</b>	\$174,352,612	\$15,642,633
<b>1990-1999</b>	\$370,271,450	\$66,037,684
<b>2000</b>	\$18,257,525	\$10,569,970
<b>2001</b>	\$59,704,524	\$9,730,781
<b>2002</b>	\$15,174,732	\$19,858,293
<b>2003</b>	\$146,511,627	\$24,109,380
<b>2004</b>	\$287,631,919	\$5,064,400
<b>2005</b>	\$86,878,860	\$21,648,775
<b>2006</b>	\$91,336,617	\$29,219,541
<b>2007</b>	\$115,835,689	\$36,444
<b>2008</b>	\$221,078,052	\$153,217,160
<b>2009</b>	\$14,011,785	\$633,183
<b>2010</b>	\$73,504,348	\$12,451,672
<b>2011</b>	\$37,793,532	\$25,905,433
<b>2012</b>	\$94,948,601	\$59,928,892
<b>2013</b>	\$208,715,656	\$19,081,950
<b>2014</b>	\$343,571,352	\$14,727,817
<b>2015</b>	\$295,267,554	\$16,442,981
<b>2016</b>	\$906,220,121	\$8,908,240
<b>2017</b>	\$170,624,847	\$2,748,022
<b>2018</b>	\$276,602,713	\$44,438,614
<b>2019*</b>	\$278,456,013	\$44,479,614
<b>Total</b>	<b>\$4,397,558,971</b>	<b>\$622,318,931</b>
<b>Annual Average</b>	<b>\$74,534,898</b>	<b>\$10,547,778</b>

Source: City of West Des Moines, Development Services Department

\*As of October 1, 2019

Figure 2-13

**Value of New Housing Permits for Selected Cities in Iowa  
1995 to Present**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	# Difference 2015-16	% Change 2015-16	
State of Iowa	\$511,020	\$1,050,537	\$520,394	\$725,814	\$1,399,518	\$1,333,184	\$1,480,259	\$1,692,761	\$2,062,916	\$2,361,660	\$2,382,577	\$2,006,014	\$1,746,336	\$1,318,037	\$1,198,244	\$1,222,077	\$1,245,724	\$1,706,737	\$1,992,215	\$1,907,579	\$2,243,252	\$2,660,753	\$417,501	18.61%	
Ankeny	\$31,505	\$29,856	\$34,841	\$43,638	\$43,489	\$43,627	\$54,065	\$74,450	\$119,767	\$130,039	\$216,580	\$138,843	\$108,688	\$59,917	\$80,846	\$102,510	\$112,939	\$188,842	\$199,647	\$243,075	\$232,069	\$323,181	\$91,112	39.26%	
Waukee	-	\$6,251	\$9,531	\$18,917	\$28,978	\$22,817	\$29,795	\$32,854	\$49,030	\$48,543	\$103,912	\$81,287	\$59,947	\$25,596	\$43,782	\$41,401	\$29,192	\$57,505	\$44,036	\$97,919	\$148,257	\$179,313	\$31,056	20.95%	
Iowa City	\$28,408	\$27,521	\$31,328	\$41,295	\$44,791	\$41,097	\$49,812	\$54,304	\$107,774	\$66,664	\$69,668	\$55,056	\$50,478	\$45,266	\$41,150	\$43,175	\$43,296	\$64,991	\$130,469	\$81,693	\$92,333	\$164,179	\$71,846	77.81%	
<b>West Des Moines</b>	<b>\$75,371</b>	<b>\$74,839</b>	<b>\$62,746</b>	<b>\$70,515</b>	<b>\$93,970</b>	<b>\$75,348</b>	<b>\$85,567</b>	<b>\$128,069</b>	<b>\$73,492</b>	<b>\$63,893</b>	<b>\$59,303</b>	<b>\$52,306</b>	<b>\$66,517</b>	<b>\$118,882</b>	<b>\$55,500</b>	<b>\$68,360</b>	<b>\$61,614</b>	<b>\$146,011</b>	<b>\$192,273</b>	<b>\$76,606</b>	<b>\$121,594</b>	<b>\$131,041</b>	\$9,447	7.77%	
Ames	\$18,705	\$15,131	\$23,413	\$33,437	\$32,445	\$25,997	\$18,056	\$47,827	\$74,698	\$59,745	\$78,951	\$39,072	\$39,578	\$36,248	\$14,601	\$26,634	\$36,100	\$35,507	\$56,158	\$66,548	\$73,110	\$88,082	\$14,972	20.48%	
Urbandale	\$13,567	\$37,099	\$21,710	\$32,392	\$41,336	\$50,391	\$77,250	\$89,814	\$160,496	\$147,321	\$95,260	\$72,953	\$43,889	\$20,629	\$26,115	\$40,058	\$46,689	\$59,159	\$93,957	\$63,123	\$69,997	\$50,960	-\$19,037	-27.20%	
Grimes	-	\$4,019	\$4,852	\$10,041	\$8,205	\$6,490	\$4,630	\$9,433	\$10,433	\$12,463	\$28,597	\$45,909	\$28,174	\$19,878	\$19,748	\$21,216	\$27,877	\$19,606	\$32,198	\$53,141	\$44,141	\$39,866	-\$4,275	-9.68%	
Clive	\$45,883	\$34,789	\$25,006	\$37,078	\$27,953	\$17,188	\$20,988	\$20,690	\$21,466	\$21,373	\$24,717	\$27,814	\$42,474	\$9,872	\$14,515	\$20,853	\$31,411	\$31,828	\$50,050	\$49,685	\$20,753	\$15,937	-\$4,816	-23.21%	
Des Moines	\$37,880	\$32,944	\$22,621	\$32,721	\$45,055	\$38,742	\$44,337	\$61,238	\$76,125	\$105,656	\$105,715	\$105,715	\$72,166	\$66,665	\$35,238	\$60,232	\$31,036	\$46,341	\$82,545	\$46,376	\$139,922	\$212,958	\$73,036	52.20%	
Norwalk	-	\$5,785	\$1,657	\$2,292	\$3,554	\$12,652	\$2,921	\$4,830	\$10,830	\$10,926	\$25,533	\$19,461	\$21,515	\$15,005	\$17,395	\$16,230	\$16,176	\$18,025	\$30,016	\$45,815	\$39,698	\$53,113	\$13,415	33.79%	
Cedar Rapids	\$33,260	\$37,953	\$40,595	\$44,985	\$55,535	\$65,382	\$59,853	\$49,375	\$50,019	\$69,918	\$61,433	\$47,647	\$46,955	\$50,811	\$59,641	\$36,244	\$27,864	\$31,742	\$47,202	\$45,054	\$33,126	\$37,749	\$4,623	13.96%	
Cedar Falls	\$8,305	\$15,085	\$8,394	\$6,646	\$13,214	\$20,431	\$38,557	29,577	\$42,165	\$41,823	\$50,929	\$54,257	\$45,374	\$42,095	\$31,511	\$40,233	\$37,956	\$50,958	\$31,492	\$44,807	\$31,467	\$42,327	\$10,860	34.51%	
Bettendorf	\$12,900	\$14,648	\$16,586	\$25,719	\$28,794	\$24,986	\$26,909	\$19,510	\$26,084	\$34,236	\$41,928	\$36,721	\$37,504	\$23,946	\$38,031	\$28,362	\$33,446	\$35,198	\$41,652	\$44,416	\$41,894	\$44,845	\$2,951	7.04%	
Johnston	\$23,742	\$30,200	\$27,147	\$36,427	\$49,737	\$28,996	\$47,333	\$51,156	\$74,309	\$75,900	\$62,518	\$56,085	\$39,246	\$21,225	\$36,648	\$40,267	\$44,917	\$77,262	\$55,929	\$42,805	\$99,896	\$41,590	-\$58,306	-58.37%	
Altoona	\$16,800	\$12,516	\$17,959	\$30,522	\$14,121	\$9,652	\$23,420	\$22,529	\$23,029	\$40,843	\$30,792	\$30,792	\$20,829	\$13,067	\$14,177	\$12,486	\$27,865	\$15,178	\$30,752	\$40,974	\$32,442	\$45,159	\$12,717	39.20%	
Marion	\$12,148	\$17,045	\$15,554	\$19,123	\$30,549	\$23,764	\$28,094	\$40,002	\$46,952	\$36,231	\$56,103	\$34,783	\$33,756	\$32,411	\$22,407	\$20,638	\$20,299	\$25,182	\$28,199	\$25,765	\$38,008	\$26,972	-\$11,036	-29.04%	
Coralville	\$13,961	\$17,200	\$15,922	\$20,420	\$31,740	\$26,408	\$41,276	\$34,728	\$37,05	\$29,968	\$24,033	\$26,208	\$20,052	\$12,942	\$16,355	\$11,613	\$24,883	\$23,442	\$20,256	\$21,254	\$15,460	\$63,330	\$47,870	309.64%	
Davenport	\$19,810	\$18,643	\$26,971	\$37,941	\$33,274	\$30,353	\$31,626	\$36,420	\$59,972	\$50,174	\$43,752	\$29,513	\$28,762	\$16,822	\$18,784	\$16,286	\$28,426	\$30,526	\$21,965	\$20,744	\$27,946	\$31,002	\$3,056	10.94%	
Sioux City	\$12,520	\$15,584	\$14,813	\$15,676	\$9,855	\$10,069	\$11,465	\$9,183	\$9,352	\$16,512	\$11,617	\$16,768	\$13,618	\$11,811	\$14,164	\$10,464	\$8,256	\$13,796	\$19,589	\$17,741	\$29,499	\$34,742	\$5,243	17.77%	
Council Bluffs	\$19,956	\$17,940	\$24,982	\$36,367	\$20,057	\$37,930	\$27,289	\$23,473	\$36,040	\$24,139	\$33,993	\$39,580	\$40,043	\$16,118	\$18,396	\$16,242	\$20,151	\$19,854	\$15,931	\$14,891	\$18,886	\$14,095	-\$4,791	-25.37%	
Dubuque	\$14,967	\$11,789	\$11,327	\$14,989	\$8,078	\$11,408	\$13,851	\$20,870	\$16,612	\$51,552	\$16,757	\$14,392	\$13,411	\$16,612	\$6,750	\$14,503	\$24,478	\$20,406	\$21,833	\$12,157	\$11,662	\$12,032	\$28,878	\$16,846	140.01%
Waterloo	\$7,888	\$5,703	\$5,412	\$9,021	\$9,536	\$12,609	\$8,942	\$11,829	\$16,638	\$20,503	\$18,711	\$12,085	\$10,846	\$7,846	\$8,308	\$7,588	\$6,983	\$8,453	\$11,282	\$10,786	\$11,805	\$17,692	\$5,887	49.87%	
Pella	\$1,941	\$6,036	\$5,369	\$7,822	\$14,207	\$9,575	\$10,987	\$3,788	\$6,387	\$10,315	\$15,820	\$15,820	\$7,485	\$2,167	\$2,187	\$3,252	\$5,293	\$4,842	\$9,366	\$10,759	\$7,130	\$8,855	\$1,725	24.19%	
Mason City	\$7,182	\$10,000	\$6,623	\$12,468	\$6,687	\$7,718	\$5,188	\$7,528	\$11,200	\$11,270	\$9,276	\$9,851	\$4,990	\$4,501	\$3,318	\$4,619	\$2,594	\$9,472	\$7,256	\$10,743	\$4,955	\$4,518	-\$437	-8.82%	
Indianola	\$9,293	\$16,751	\$334	\$5,941	\$14,409	\$10,748	\$11,430	\$12,572	\$11,392	\$20,332	\$12,336	\$18,240	\$13,256	\$11,748	\$7,960	\$12,783	\$3,586	\$8,286	\$13,953	\$7,963	\$8,868	\$20,990	\$12,122	136.69%	
Newton	\$6,741	\$5,233	\$10,953	\$11,781	\$6,523	\$2,519	\$6,069	\$4,938	\$3,322	\$2,094	\$4,695	\$1,884	\$679	\$1,333	\$1,625	\$973	\$0	\$0	\$700	\$673	\$2,352	\$1,711	-\$641	-27.25%	

Source: U.S. Census Bureau

All numbers expressed in thousands of dollars.

Updated 11/17 BM

Figure 2-14

**Annual Average Residential Building Value  
1990 - Present**

	Single-Family Detached	Town-homes	Multi-Family Rental	Multi-Family Condominiums
1990	\$105,142	\$44,466	\$34,828	\$0
1991	\$96,502	\$52,202	\$43,377	\$0
1992	\$93,861	\$64,710	\$44,089	\$0
1993	\$138,614	\$100,264	\$34,646	\$59,087
1994	\$159,966	\$124,755	\$41,376	\$58,337
1995	\$175,655	\$114,569	\$52,303	\$79,124
1996	\$170,947	\$133,586	\$43,803	\$91,758
1997	\$175,942	\$134,862	\$81,616	\$79,181
1998	\$190,299	\$91,502	\$100,566	\$0
1999	\$179,163	\$108,123	\$0	\$0
2000	\$193,043	\$122,472	\$104,688	\$70,793
2001	\$194,091	\$123,765	\$78,245	\$0
2002	\$199,991	\$123,004	\$98,855	\$92,520
2003	\$217,927	\$115,914	\$49,390	\$135,129
2004	\$222,270	\$130,423	\$39,130	\$90,513
2005	\$227,016	\$125,952	\$0	\$112,727
2006	\$214,991	\$143,956	\$72,212	\$81,754
2007	\$229,760	\$176,349	\$0	\$106,513
2008	\$240,498	\$78,194	\$114,004	\$0
2009	\$216,554	\$159,795	\$54,734	\$0
2010	\$227,391	\$172,504	\$113,512	\$51,724
2011	\$265,152	\$179,351	\$107,442	\$0
2012	\$288,889	\$198,367	\$149,253	\$112,446
2013	\$337,421	\$175,857	\$137,870	\$148,171
2014	\$334,556	\$193,891	\$139,402	\$137,700
2015	\$341,870	\$195,533	\$155,000	\$0
2016	\$367,734	\$241,040	\$160,826	\$0
<b># Change 2015-2016</b>	\$25,864	\$45,507	\$5,826	\$0
<b>% Change 2015-2016</b>	7.6%	23.3%	3.8%	0.0%

Figure 2-15

**Annual Average Commercial Building Value  
1990 - Present**

Year	Commercial			Tax-Exempt		
	New Construction	Additions/ Remodels	Accessory Buildings	New Construction	Additions/ Remodels	Accessory Buildings
1990	\$986,214	\$64,933	\$0	\$1,800	\$23,238	\$60,333
1991	\$312,243	\$62,330	\$0	\$3,650	\$872,482	\$43,736
1992	\$1,332,638	\$83,986,974	\$20,000	\$999,998	\$375,052	\$0
1993	\$791,637	\$56,458	\$381,063	\$717,523	\$97,577	\$23,000
1994	\$978,746	\$105,735	\$0	\$4,600	\$41,444	\$10,559
1995	\$1,120,641	\$80,635	\$20,000	\$0	\$77,106	\$0
1996	\$1,808,924	\$53,274	\$0	\$13,031,988	\$383,259	\$9,492
1997	\$2,623,725	\$131,533	\$0	\$0	\$1,473,500	\$121,858
1998	\$1,160,253	\$70,432	\$0	\$672,188	\$1,000	\$0
1999	\$3,788,259	\$118,318	\$0	\$1,287,784	\$118,202	\$15,000
2000	\$817,813	\$68,934	\$15,000	\$1,481,422	\$66,672	\$0
2001	\$1,841,125	\$235,897	\$0	\$1,216,348	\$0	\$0
2002	\$220,912	\$93,824	\$0	\$3,200,295	\$108,254	\$7,000
2003	\$4,114,359	\$147,954	\$0	\$3,245,038	\$39,150	\$4,600,000
2004	\$6,555,125	\$192,972	\$122,894	\$997,780	\$75,500	\$0
2005	\$2,499,743	\$147,373	\$0	\$284,800	\$4,272,795	\$0
2006	\$1,880,989	\$184,864	\$0	\$3,030,082	\$1,839,842	\$0
2007	\$3,813,458	\$178,014	\$0	\$11,333	\$2,444	\$0
2008	\$10,960,651	\$282,496	\$0	\$29,178,557	\$1,041,339	\$35,000
2009	\$706,304	\$98,870	\$0	\$0	\$158,296	\$0
2010	\$6,086,113	\$157,389	\$0	\$130,843	\$1,310,829	\$0
2011	\$871,109	\$190,404	\$10,500	\$463,963	\$3,064,193	\$0
2012	\$3,965,212	\$237,237	\$30,510	\$7,386,502	\$6,287,558	\$14,680
2013	\$7,575,919	\$214,077	\$30,794	\$2,329,330	\$1,484,960	\$5,250
2014	\$26,259,404	\$171,831	\$21,435	\$1,852,500	\$1,828,603	\$25,600
2015	\$13,065,628	\$230,639	\$144,074	\$0	\$1,633,298	\$110,000
2016	\$31,501,585	\$1,113,890	\$23,920	\$3,800,000	\$1,019,988	\$4,150
<b>#Change 2015-2016</b>	\$18,435,957	\$883,251	-\$120,154	\$3,800,000	-\$613,310	-\$105,850
<b>%Change 2015-2016</b>	141%	383%	-83%	N/A	-38%	-96%

Source: City of West Des Moines, Development Services Department

Updated 12/17 BM

Figure 3-1																			
Public School Enrollment Fiscal Years 2000 to Present																			
	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	#Change 2015-16 / 2016-17	%Change 2015-16 / 2016-17
<b>West Des Moines</b>																			
K-6 Elementary	4760	4811	4752	4602	4497	4535	4581	4757	4743	4746.5	4796.77	4864.46							
7-8 Middle	1314	1363	1413	1389	1303	1348	1379	1328	1322	1363.8	1381.38	1379.06							
9-12 High School	2657	2579	2633	2870	2701	2680	2708	2795	2777	2747.2	2815.18	2806.92							
<b>TOTALS</b>	<b>8731</b>	<b>8753</b>	<b>8798</b>	<b>8861</b>	<b>8501</b>	<b>8563</b>	<b>8668</b>	<b>8880</b>	<b>8842</b>	<b>8857.5</b>	<b>8993.33</b>	<b>9050.44</b>	<b>9102.9</b>	<b>9054.4</b>	<b>9146.1</b>	<b>9012.5</b>	<b>8968.9</b>		
<b>Waukee</b>																			
K-5 Elementary	1294	1565	1702	2044	2292	2664	2966	3150	3391	3412	3799	3745	4007	4241	4494	4843	5081	238	4.91%
6-7 Middle	524	570	673	731	559*	626	695	816	879	962	1504	1621	1212	1266	1302	1393	1456	63	4.52%
8-9	N/A	N/A	N/A	N/A	502*	561	600	637	695	829	893	959	1075	1130	1223	1293	1386	93	7.19%
10-12 High School	595	664	732	819	678*	724	827	845	916	899	989	1145	1278	1463	1532	1697	1789	92	5.42%
<b>TOTALS</b>	<b>2422</b>	<b>2799</b>	<b>3107</b>	<b>3594</b>	<b>4031</b>	<b>4,575</b>	<b>5088</b>	<b>5448</b>	<b>5881</b>	<b>6102</b>	<b>7185</b>	<b>7470</b>	<b>7572</b>	<b>8100</b>	<b>8551</b>	<b>9226</b>	<b>9712</b>	<b>486</b>	<b>5.27%</b>
<b>Van Meter**</b>																			
K-6 Elementary	281	280	283	282	303	320	330	337	316	303	268	262	278	278	289	331	336	5	1.51%
7-12 Middle/High School	224	237	229	220	230	251	252	279	282	308	355	359	367	374	386	397	408	11	2.77%
<b>TOTALS</b>	<b>505</b>	<b>517</b>	<b>512</b>	<b>502</b>	<b>533</b>	<b>551</b>	<b>582</b>	<b>616</b>	<b>598</b>	<b>611</b>	<b>623</b>	<b>621</b>	<b>645</b>	<b>652</b>	<b>675</b>	<b>728</b>	<b>744</b>	<b>16</b>	<b>2.20%</b>
<b>Norwalk</b>																			
K-6 Elementary												1345	1340	1384	1417	1496	1555	59	3.94%
7-8 Middle												421	406	422	420	401	417	16	3.99%
9-12 High School												734	772	778	796	828	826	-2	-0.24%
<b>TOTALS</b>												<b>2500</b>	<b>2518</b>	<b>2584</b>	<b>2633</b>	<b>2725</b>	<b>2798</b>	<b>73</b>	<b>2.68%</b>
<b>Winterset</b>																			
<b>TOTALS K-12</b>												<b>1706</b>	<b>1714</b>	<b>1725</b>	<b>1723</b>	<b>1705</b>	<b>1712</b>	<b>7</b>	<b>0.41%</b>

Source: West Des Moines School District, Waukee School District, and Van Meter School District

\* Prior to 2004, the school configurations were K-5, 6-8, and 9-12

\*\*Enrollment calculations from 2010-2017 for Van Meter are composed of K-5 & 6-12

updated 12/2/08 by je

Updated 12/22/09 by cag

Figure 3-2

**City of West Des Moines Student/Teacher Ratios  
Fiscal Years 2000-01 to Present**

	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
<b>Public</b>												
<b>West Des Moines</b>												
K-6 Elementary	23.5:1	23.4:1	23.9:1	23:8	23.7:1	24:1	24:1	14.7:1	24:1	24:1	25:1	25:1
7-8 Middle	16.2:1	15.4:1	17.1:1	15:3	17.2:1	18:1	18:1	12.7:1	14:1	14:1	14:1	14:1
9-12 High School	15.2:1	15.2:1	15.5:1	16:8	14.6:1	17:1	15:1	15:1	15:1	14:1	15:1	15:1
<b>Waukee</b>												
K-5 Elementary	15.6:1	20.8:1	14.6:1	23:1	16.5:1	15:1	16:1	15.6:1	15:1	14.4:1		
6-7	12.4:1	17.8:1	14.1:1	23:1	13.3:1	14:1	12.9:1	13.9:1	14:1	13.9:1		
8-9 Middle	N/A	N/A	N/A	N/A	14.8:1	14:1	12.8:1	12.4:1	12.7:1	13.5:1		
10-12 High School	12.1:1	14.8:1	14.2:1	13.25:1	13.9:1	15:1	13.5:1	13.9:1	14.8:1	13.6:1		
<b>Van Meter**</b>												
K-6 Elementary	12.79:1	17.5:1	13.1:1	15:1	18.9:1	13.5:1	15:1	18.7:1	18:1	18:1	13.2:1	12.6:1
7-12 Middle/High School	12.3:1	12:1	11.5:1	11:1	13:1	12:1	14:1	15.5:1	15:1	17:1	16.1:1	16.7:1
<b>Norwalk</b>												
K-6 Elementary												20.7:1
7-8 Middle												20.2:1
9-12 High School												N/A
<b>Winterset</b>												
K-6 Elementary												20.3:1
7-8 Middle												22.0:1
9-12 High School												20.0:1
<b>Parochial</b>												
<b>St. Francis K-5</b>	14.6:1	25:1	25:1	25:1	25:1	31:1	25:1	25:1	25:1	26:1	25:1	25:1
<b>Sacred Heart K-8</b>	20:1	19:1	18:1	26:1	21:1	21:1	21:1	21:1	see split below			
K (Elementary)									14:1	14:1		
1-2 (Elementary)									28:1.5	28:1		

Figure 3-3

*Parochial School Enrollment  
Fiscal Years 2000 to Present*

	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
<b>Sacred Heart</b>														
K-8 Elementary	526	529	524	532	539	523	498	493	499	499	504	490		
<b>St. Francis</b>														
K-8 Elementary	190	267	355	425	510	585*	655*	676	682	682	689	690	662	656
<b>Dowling Christian High School</b>														
9-12 High School	1198	1177	1165	1145	1131	1158	1178	1216	1228	1296			1413	1435
<b>Iowa Christian Academy</b>														
K-6 Elementary	146	54	173	186	154	155	138	119	122	115			123	98
7-8 Middle	35	16	52	40	39	43	47	35	34	41			38	40
9-12 High School	64	22	76	79	69	83	84	78	86	69			76	76
<b>TOTALS</b>	<b>245</b>	<b>92</b>	<b>301</b>	<b>305</b>	<b>262</b>	<b>281</b>	<b>269</b>	<b>232</b>	<b>242</b>	<b>225</b>			<b>237</b>	<b>214</b>
<b>Parochial School Totals</b>	<b>2404</b>	<b>2065</b>	<b>2345</b>	<b>2712</b>	<b>2704</b>	<b>2547</b>	<b>2600</b>	<b>2617</b>	<b>2651</b>	<b>2702</b>				

Source: Dowling Catholic High School, Iowa Christian Academy Sacred Heart School, and St. Francis of Assisi

\*Prior to 2005, the school configurations were K-2

updated 12/3/08 by je

Updated 12/22/09 by cag

Figure 3-4

***Selected Comparison of Education  
Percentage with Degrees for Persons 25 Years and Older in 2010***

	<b>High School +</b>	<b>Bachelors+</b>	<b>Graduate or Professional</b>
<b>U.S.</b>	85	27.9	10.3
<b>Iowa</b>	89.9	24.5	7.5
<b>Dallas</b>	92.7	40.2	10.6
<b>Polk</b>	90.9	32.8	9.5
<b>Warren</b>	94.6	26.7	7.4
<b>West Des Moines</b>	95.2	49.5	14.3

Source: U.S. Census

Updated 12/31/14



Figure 3-5

***Selected Comparison of Poverty in 2010  
(Percentage in Poverty)***

	Individuals	Under age 5	Under age 18	65 years and over	Female-headed household with children under 5
<b>U.S.</b>	13.8	22.3	19.2	9.5	45.8
<b>Iowa</b>	11.6	19.1	14.8	7.7	52.4
<b>Dallas</b>	6.7	9.5	8.1	6.1	50.8
<b>Polk</b>	10.3	18.8	14.5	6	45.8
<b>Warren</b>	7	13.6	9.4	4.4	36.7
<b>West Des Moines</b>	6.1	10	6	4.9	52

Source: U.S. Census

Updated 12/31/14

<b>Figure 3-6</b>			
<b><i>Selected Comparison of Income in 2010</i></b>			
	Median Household	Median Family	Per Capita
<b>U.S.</b>	\$51,914	\$62,982	\$27,334
<b>Iowa</b>	\$48,872	\$61,804	\$25,335
<b>Dallas</b>	\$67,037	\$84,018	\$33,051
<b>Polk</b>	\$56,094	\$70,445	\$29,246
<b>Warren</b>	\$62,034	\$74,042	\$28,798
<b>West Des Moines</b>	\$63,978	\$84,809	\$37,522

Source: U.S. Census

Updated 12/31/14

Figure 3-7

**Labor Force Participation  
by West Des Moines Residents (1960-2010)  
(Population 16 years and over)**

	1960		1970		1980		1990		2000		2010	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Labor Force</b>	4,246	54.9	7,101	65.8	12,312	73.5	18,903	75	27,800	77.5	33,523	78
Female	1,210	28.5	2,634	37.1	5,602	45.5	9,223	49	13,787	49.5	15,622	46.6
Male	3,036	71.5	4,467	62.9	6,710	54.5	9,680	51	14,013	50.4	17,901	53.4
<b>Not in Labor Force</b>	3,488	45.1	3,687	34.2	4,436	26.5	6,151	25	8,076	22.5	9,859	22
Female	2,860	82	3,031	82.2	3,260	73.5	4,266	69	5,428	67.2	6,376	64.7
Male	628	18	656	17.8	1,176	26.5	1,885	31	2,648	32.8	3,483	35.3
<b>Total Population (Persons 16 Years &amp; Over)</b>	7,734	100	10,788	100	16,748	100	25,054	100	35,876	100	43,382	100

Source: U.S. Census

Updated 12/31/14

Figure 3-8

**Labor Force Characteristics  
of West Des Moines Residents (1960 – 2010)  
(Population 16 and over)**

	1960		1970		1980		1990		2000		2010	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Employed	4,211	99.2	6,937	97.7	12,008	97.5	18,367	97.0	27,341	98.3	32,171	96.0
Unemployed	35	0.8	164	2.3	304	2.5	536	3.0	459	1.7	1,352	4.0
<b>Total Labor Force</b>	4,246	100.0	7,101	100.0	12,312	100.0	18,903	100.0	27,800	100.0	33,523	100.0

Source: U.S. Census

Updated 12/31/14

Figure 3-9

*Selected Comparison of Class of Worker  
Percentage of All Workers 2010*

	<b>Private Wage and Salary</b>	<b>Government Workers</b>	<b>Self- Employed</b>
<b>U.S</b>	78.5	14.8	6.5
<b>Iowa</b>	78.6	13.8	7.3
<b>Dallas</b>	82.4	11.8	5.8
<b>Polk</b>	83.2	12	4.7
<b>Warren</b>	78.6	14.6	6.7
<b>West Des Moines</b>	85	10.2	4.7

Source: U.S. Census

Updated 12/31/14

Figure 3-10

***Selected Comparison of Place of Work  
Percentage of All Workers 2010***

	<b>Worked in MSA*</b>	<b>Inside County</b>	<b>Inside MSA* Central City</b>	<b>Other Places in MSA*</b>
<b>Iowa</b>	N/A	76.1	N/A	N/A
<b>Dallas</b>	96.1	35.5	44.7	5.8
<b>Polk</b>	96.4	91.4	62.5	13.6
<b>Warren</b>	95.4	34.9	46	0.4
<b>West Des Moines</b>	97.7	75.7	71.7	26

Source: U.S. Census

\*MSA - Metropolitan Statistical Area

Updated 12/31/14

Figure 3-11

***Selected Comparison of the Percentage of 2010 Employment  
by Occupation and Place of Residence  
by percentage***

	<b>U.S.</b>	<b>Iowa</b>	<b>Des Moines</b>	<b>West Des Moines</b>
<b>Management, Business, Science, and Arts Occupations</b>	35.3	33.1	29.6	46.1
<b>Service Occupations</b>	17.1	16.3	17.7	14.7
<b>Sales and Office Occupations</b>	25.4	24.5	29	29
<b>Natural Resources, Construction, and Maintenance Occupations</b>	9.8	9.6	9.4	4.2
<b>Production, Transportation, and Material Moving Occupations</b>	12.4	16.5	14.3	6

Source: U.S. Census

Updated 12/31/14

Figure 3-12

**Selected Comparison of the Percentage of 2010 Employment  
by Class and Place of Residence  
by percentage**

	U.S.	Iowa	Des Moines	West Des Moines
<b>Agriculture, Forestry, Fishing, Hunting, and Mining</b>	1.9	4.1	0.7	0.5
<b>Construction</b>	7.1	6.3	7.3	3.5
<b>Manufacturing</b>	11	15	9.2	5.6
<b>Wholesale Trade</b>	3.1	3.3	3.1	2.7
<b>Retail Trade</b>	11.5	11.5	11.3	10.8
<b>Transportation, Warehousing, and Utilities</b>	5.1	4.8	4.8	2.2
<b>Information</b>	2.4	2.2	3.1	3.3
<b>Finance, Insurance, Real Estate, Rental, and Leasing</b>	7	7.7	14.3	23.7
<b>Professional, Scientific, Management, Administrative, and Waste Management Services</b>	10.4	6.6	8.5	11
<b>Educational, Health, and Social Services</b>	22.1	23.5	18.9	19.7
<b>Arts, Entertainment, Recreation, Accommodation, and Food Services</b>	8.9	7.5	9.7	9.3
<b>Other Services (except Public Administration)</b>	4.9	4.3	4.8	4.3
<b>Public Administration</b>	4.8	3.2	4.3	3.4

Source: U.S. Census

Updated 12/31/14



Figure 4-1					
<i>City of West Des Moines Property Tax Rates FY 2014-2015 to current (In Polk County/West Des Moines School District)</i>					
		2014-15	2015-16	2016-17	2017-18
<b>Taxing Authority - Polk County</b>		7.1688	7.3088	7.3088	7.3088
<b>WDM Schools</b>	<b>Operating</b>	10.4330	10.4174	10.5030	10.5218
	<b>PPEL</b>	1.7069	1.6700	1.6700	1.6700
	<b>Instrctional Support</b>	1.1258	1.1545	1.0957	1.0769
	<b>Debt Service</b>	0.0000	0.0000	0.0000	0.0000
	<b>Total</b>	13.2657	13.2419	13.2687	13.2687
<b>WDM City</b>	<b>Operating</b>	10.0500	10.0472	10.0500	10.0500
	<b>Debit Service</b>	2.0000	1.9528	1.9500	1.9500
	<b>Sub-total</b>	12.0500	12.0000	12.0000	12.0000
<b>All other</b>		4.832	4.972	4.594	4.544
<b>Total</b>		\$37.32	\$37.52	\$37.17	\$37.12
<b>Agricultural Rollback</b>		44.70%	46.11%	47.50%	54.45%
<b>Residential Rollback</b>		55.73%	55.63%	56.94%	55.62%
<b>Commercial Rollback</b>		90.00%	90.00%	90.00%	90.00%
<b>Multi-Residential Rollback</b>		N/A	86.25%	82.50%	78.75%
<b>Property Taxes on</b>	<b>\$50,000 Residence</b>	\$1,039.89	\$1,043.61	\$1,058.25	\$1,032.37
	<b>\$100,000 Residence</b>	\$2,079.78	\$2,087.23	\$2,116.50	\$2,064.74
	<b>\$250,000 Residence</b>	\$5,199.46	\$5,218.07	\$5,291.26	\$5,161.86
	<b>\$100,000 Commercial Property</b>	\$3,358.49	\$3,377.03	\$3,345.42	\$3,340.95
	<b>\$250,000 Commercial Property</b>	\$8,396.23	\$8,442.59	\$8,363.56	\$8,352.38

Source: Iowa Department of Management  
Updated: 1/18 BM

Figure 4-2					
<i>City of West Des Moines Property Tax Rates FY 2014-2015 to current (In Dallas County/Waukee School District)</i>					
		2014-15	2015-16	2016-17	2017-18
<b>Taxing Authority - Dallas County</b>		3.8261	3.8649	3.9889	3.9071
<b>Waukee Schools</b>	<b>Operating</b>	10.4942	10.1695	10.6428	10.8802
	<b>PPEL</b>	1.6700	1.6700	1.6700	1.6700
	<b>Instrctional Support</b>	1.2773	1.2737	1.2860	1.2553
	<b>Debt Service</b>	3.1328	3.5820	4.0500	4.0500
	<b>Total</b>	16.5743	16.6952	17.6487	17.8555
<b>WDM City</b>	<b>Operating</b>	10.0500	10.0472	10.0500	10.0500
	<b>Debit Service</b>	2.0000	1.9528	1.9500	1.9500
	<b>Sub-total</b>	12.0500	12.0000	12.0000	12.0000
<b>All other</b>		2.370	2.372	2.443	2.340
<b>Total</b>		\$34.82	\$34.93	\$36.08	\$36.10
<b>Agricultural Rollback</b>		44.70%	46.11%	47.50%	54.45%
<b>Residential Rollback</b>		55.73%	55.63%	56.94%	55.62%
<b>Commercial Rollback</b>		90.00%	90.00%	90.00%	90.00%
<b>Multi-Residential Rollback</b>		N/A	86.25%	82.50%	78.75%
<b>Property Taxes on</b>	<b>\$50,000 Residence</b>	\$970.32	\$971.57	\$1,027.21	\$1,004.04
	<b>\$100,000 Residence</b>	\$1,940.64	\$1,943.14	\$2,054.41	\$2,008.08
	<b>\$250,000 Residence</b>	\$4,851.59	\$4,857.86	\$5,136.04	\$5,020.21
	<b>\$100,000 Commercial Property</b>	\$3,133.80	\$3,143.91	\$3,247.28	\$3,249.27
	<b>\$250,000 Commercial Property</b>	\$7,834.49	\$7,859.78	\$8,118.20	\$8,123.19

Source: Iowa Department of Management  
Updated: 1/18 BM

Figure 4-3					
<i>City of West Des Moines Property Tax Rates FY 2014-2015 to current (In Warren County/Norwalk School District)</i>					
		2014-15	2015-16	2016-17	2017-18
<b>Taxing Authority - Warren County</b>		5.7197	5.6917	5.6820	5.6625
<b>Norwalk Schools</b>	<b>Operating</b>	12.4134	13.0763	13.0241	12.7844
	<b>PPEL</b>	1.6700	1.6700	1.6700	1.6700
	<b>Instrctional Support</b>	1.7625	1.8160	1.7392	1.6529
	<b>Debt Service</b>	4.0500	4.0480	4.0500	4.0500
	<b>Total</b>	19.8959	20.6103	20.4832	20.1573
<b>WDM City</b>	<b>Operating</b>	10.0500	10.0472	10.0500	10.0500
	<b>Debit Service</b>	2.0000	1.9528	1.9500	1.9500
	<b>Sub-total</b>	12.0500	12.0000	12.0000	12.0000
<b>All other</b>		1.768	1.904	2.047	2.003
<b>Total</b>		\$39.43	\$40.21	\$40.21	\$39.82
<b>Agricultural Rollback</b>		44.70%	46.11%	47.50%	54.45%
<b>Residential Rollback</b>		55.73%	55.63%	56.94%	55.62%
<b>Commercial Rollback</b>		90.00%	90.00%	90.00%	90.00%
<b>Multi-Residential Rollback</b>		N/A	86.25%	82.50%	78.75%
<b>Property Taxes on</b>	<b>\$50,000 Residence</b>	\$1,098.89	\$1,118.24	\$1,144.82	\$1,107.49
	<b>\$100,000 Residence</b>	\$2,197.79	\$2,236.47	\$2,289.64	\$2,214.99
	<b>\$250,000 Residence</b>	\$5,494.47	\$5,591.19	\$5,724.10	\$5,537.47
	<b>\$100,000 Commercial Property</b>	\$3,549.05	\$3,618.51	\$3,619.09	\$3,584.07
	<b>\$250,000 Commercial Property</b>	\$8,872.63	\$9,046.27	\$9,047.71	\$8,960.17

Source: Iowa Department of Management  
Updated: 1/18 BM

Figure 4-4					
<b>City of West Des Moines</b> <b>Property Tax Rates</b> <b>FY 2014-2015 to current</b> <b>(In Dallas County/Van Meter School District)</b>					
	2014-15	2015-16	2016-17	2017-18	
<b>Taxing Authority - Dallas County</b>	3.8261	3.8649	3.9889	3.9071	
<b>Van Meter Schools</b>	<b>Operating</b>	9.9674	10.1584	9.9974	10.9675
	<b>PPEL</b>	1.6700	1.6700	1.6700	1.6700
	<b>Instrctional Support</b>	0.2708	0.0899	0.2617	0.2779
	<b>Debt Service</b>	4.0495	4.0415	4.0489	3.0647
	<b>Total</b>	15.9577	15.9598	15.9780	15.9801
<b>WDM City</b>	<b>Operating</b>	10.0500	10.0472	10.0500	10.0500
	<b>Debit Service</b>	2.0000	1.9528	1.9500	1.9500
	<b>Sub-total</b>	12.0500	12.0000	12.0000	12.0000
<b>All other</b>	2.370	2.372	2.443	2.340	
<b>Total</b>	\$34.20	\$34.20	\$34.41	\$34.23	
<b>Agricultural Rollback</b>	44.70%	46.11%	47.50%	54.45%	
<b>Residential Rollback</b>	55.73%	55.63%	56.94%	55.62%	
<b>Commercial Rollback</b>	90.00%	90.00%	90.00%	90.00%	
<b>Multi-Residential Rollback</b>	N/A	86.25%	82.50%	78.75%	
<b>Property Taxes on</b>	<b>\$50,000 Residence</b>	\$953.14	\$951.12	\$979.64	\$951.89
	<b>\$100,000 Residence</b>	\$1,906.27	\$1,902.24	\$1,959.28	\$1,903.78
	<b>\$250,000 Residence</b>	\$4,765.69	\$4,755.59	\$4,898.21	\$4,759.44
	<b>\$100,000 Commercial Property</b>	\$3,078.31	\$3,077.73	\$3,096.91	\$3,080.49
	<b>\$250,000 Commercial Property</b>	\$7,695.76	\$7,694.31	\$7,742.28	\$7,701.24

Source: Iowa Department of Management  
Updated: 1/18 BM

Figure 4-5					
<b>City of West Des Moines</b> <b>Property Tax Rates</b> <b>FY 2014-2015 to current</b> <b>(In Madison County/Winterset School District)</b>					
		2014-15	2015-16	2016-17	2017-18
<b>Taxing Authority - Madison County</b>		5.2851	5.3898	5.8397	5.8545
<b>Winterset Schools</b>	<b>Operating</b>	13.7942	11.7254	11.8195	10.8062
	<b>PPEL</b>	1.6697	1.6700	1.6700	1.6700
	<b>Instrctional Support</b>	0.8853	0.8946	0.8091	0.7153
	<b>Debt Service</b>	2.1409	3.2000	3.1914	4.0485
	<b>Total</b>	18.4900	17.4900	17.4900	17.2400
<b>WDM City</b>	<b>Operating</b>	10.0500	10.0472	10.0500	10.0500
	<b>Debit Service</b>	2.0000	1.9528	1.9500	1.9500
	<b>Sub-total</b>	12.0500	12.0000	12.0000	12.0000
<b>All other</b>		4.702	4.738	4.867	4.830
<b>Total</b>		\$40.53	\$39.62	\$40.20	\$39.92
<b>Agricultural Rollback</b>		44.70%	46.11%	47.50%	54.45%
<b>Residential Rollback</b>		55.73%	55.63%	56.94%	55.62%
<b>Commercial Rollback</b>		90.00%	90.00%	90.00%	90.00%
<b>Multi-Residential Rollback</b>		N/A	86.25%	82.50%	78.75%
<b>Property Taxes on</b>	<b>\$50,000 Residence</b>	\$1,129.36	\$1,101.88	\$1,144.39	\$1,110.32
	<b>\$100,000 Residence</b>	\$2,258.72	\$2,203.75	\$2,288.79	\$2,220.63
	<b>\$250,000 Residence</b>	\$5,646.81	\$5,509.38	\$5,721.97	\$5,551.58
	<b>\$100,000 Commercial Property</b>	\$3,647.45	\$3,565.56	\$3,617.74	\$3,593.20
	<b>\$250,000 Commercial Property</b>	\$9,118.63	\$8,913.91	\$9,044.35	\$8,982.99

Source: Iowa Department of Management  
Updated: 1/18 BM

Figure 4-6					
<b>City of West Des Moines Property Tax Rates FY 2014-2015 to current (In Madison County/Van Meter School District)</b>					
		2014-15	2015-16	2016-17	2017-18
<b>Taxing Authority - Madison County</b>		5.2851	5.3898	5.8397	5.8545
<b>Van Meter Schools</b>	<b>Operating</b>	9.9674	10.1584	9.9974	10.9675
	<b>PPEL</b>	1.6700	1.6700	1.6700	1.6700
	<b>Instrctional Support</b>	0.2708	0.0899	0.2617	0.2779
	<b>Debt Service</b>	4.0495	4.0415	4.0489	3.0647
	<b>Total</b>	15.9577	15.9598	15.9780	15.9801
<b>WDM City</b>	<b>Operating</b>	10.0500	10.0472	10.0500	10.0500
	<b>Debit Service</b>	2.0000	1.9528	1.9500	1.9500
	<b>Sub-total</b>	12.0500	12.0000	12.0000	12.0000
<b>All other</b>		4.702	4.738	4.867	4.830
<b>Total</b>		\$37.99	\$38.09	\$38.69	\$38.66
<b>Agricultural Rollback</b>		44.70%	46.11%	47.50%	54.45%
<b>Residential Rollback</b>		55.73%	55.63%	56.94%	55.62%
<b>Commercial Rollback</b>		90.00%	90.00%	90.00%	90.00%
<b>Multi-Residential Rollback</b>		N/A	86.25%	82.50%	78.75%
<b>Property Taxes on</b>	<b>\$50,000 Residence</b>	\$1,058.80	\$1,059.32	\$1,101.35	\$1,075.28
	<b>\$100,000 Residence</b>	\$2,117.59	\$2,118.63	\$2,202.69	\$2,150.56
	<b>\$250,000 Residence</b>	\$5,293.98	\$5,296.58	\$5,506.74	\$5,376.39
	<b>\$100,000 Commercial Property</b>	\$3,419.54	\$3,427.84	\$3,481.66	\$3,479.81
	<b>\$250,000 Commercial Property</b>	\$8,548.86	\$8,569.61	\$8,704.15	\$8,699.52

Source: Iowa Department of Management  
Updated: 1/18 BM

Figure 4-7

**City Of West Des Moines**  
**Taxable Property Valuations 2006 to Present**  
**(As Of January 1)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential	1,389,329,624	1,463,690,975	1,581,850,322	1,670,504,496	1,768,375,619	1,854,810,921	1,967,217,121	2,061,017,499	2,185,556,034
Ag Land/Bldgs.	2,739,700	2,901,354	3,022,699	3,581,287	4,189,284	4,429,958	5,507,772	5,387,334	6,018,149
Commercial	2,116,816,860	2,264,672,844	2,305,483,170	2,322,735,420	2,342,490,690	2,270,871,680	2,258,123,310	2,222,020,607	2,123,105,823
Industrial	33,634,840	35,554,950	35,316,170	34,585,370	33,656,870	33,656,870	34,949,970	33,989,547	32,406,093
Multiresidential*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Utilities	56,426,227	57,702,084	58,089,785	57,342,361	61,211,413	61,500,241	61,512,282	60,274,185	59,963,990
Gross Valuation	3,598,947,251	3,824,522,207	3,983,762,146	4,088,748,934	4,209,923,876	4,225,269,670	4,327,310,455	4,382,689,172	4,407,050,089
Less Military	4,278,416	4,197,584	4,132,083	4,058,696	3,966,280	3,899,245	3,806,652	3,717,561	3,601,849
Net Valuation	3,594,668,835	3,820,324,623	3,979,630,063	4,084,690,238	4,205,957,596	4,221,370,425	4,323,503,803	4,378,971,611	4,403,448,240
Incremental Value	517,187,118	462,944,940	424,575,692	360,625,798	413,950,068	456,186,570	394,337,882	360,487,473	344,791,179
<b>% Change From Preceding Year In Net Valuation</b>		6.28%	4.17%	2.64%	2.97%	0.37%	2.42%	1.28%	0.56%

Source: Iowa Department of Management  
City Taxable & TIF by Class

\* State began reclassifying  
multiresidential properties Jan. 1, 2015

Figure 4-8

**City of West Des Moines**  
**Actual Property Valuations – 2007 to Present**  
*(as of January 1)*

	2007	2008	2009	2010	2011	2012	2013	2014	2015
Residential	\$ 3,320,615,670	\$ 3,469,776,180	\$ 3,561,128,740	\$ 3,643,888,910	\$ 3,654,674,120	\$ 3,724,619,470	\$ 3,788,629,588	\$ 3,921,440,400	\$ 4,218,698,756
Ag Land/Bldgs.	\$ 3,220,100	\$ 3,220,490	\$ 5,404,090	\$ 6,070,060	\$ 8,053,210	\$ 9,053,517	\$ 12,474,648	\$ 13,556,008	\$ 13,424,634
Commercial	\$ 2,270,776,630	\$ 2,305,483,170	\$ 2,322,735,420	\$ 2,342,490,690	\$ 2,270,871,680	\$ 2,258,123,310	\$ 2,338,968,940	\$ 2,359,006,470	\$ 2,285,921,810
Industrial	\$ 35,554,950	\$ 35,316,170	\$ 34,585,370	\$ 33,656,870	\$ 33,656,870	\$ 34,949,970	\$ 35,778,470	\$ 36,006,770	\$ 44,634,620
Multiresidential*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 300,522,540
Utilities	\$ 67,477,057	\$ 75,671,083	\$ 78,896,929	\$ 81,854,877	\$ 84,567,529	\$ 87,061,956	\$ 72,639,704	\$ 82,753,842	\$ 97,509,502
Gross Valuation	\$ 5,697,545,407	\$ 5,990,467,093	\$ 6,002,750,549	\$ 6,107,961,407	\$ 6,051,823,409	\$ 6,113,808,223	\$ 6,248,491,350	\$ 6,412,763,490	\$ 6,960,711,862
Less Military	\$ 4,197,584	\$ 4,132,083	\$ 4,058,696	\$ 3,966,280	\$ 3,899,245	\$ 3,806,652	\$ 3,717,561	\$ 3,601,849	\$ 3,516,948
Net Valuation	\$ 5,693,347,823	\$ 5,885,335,010	\$ 5,998,691,853	\$ 6,103,995,127	\$ 6,047,924,164	\$ 6,110,001,571	\$ 6,244,773,789	\$ 6,409,161,641	\$ 6,957,194,914
Incremental Value	\$ 484,394,040	\$ 444,502,202	\$ 360,625,798	\$ 413,950,068	\$ 456,215,897	\$ 394,337,882	\$ 364,715,578	\$ 344,791,179	\$ 451,307,237
<b>% Change from Preceding Year in Net Valuation</b>		<b>3.37%</b>	<b>1.93%</b>	<b>1.76%</b>	<b>-0.92%</b>	<b>1.03%</b>	<b>2.21%</b>	<b>2.63%</b>	<b>8.55%</b>

Source: Iowa Department of  
Management City 100% All  
Property by Class

\* State began reclassifying  
multiresidential properties Jan.  
1, 2015



Figure 4-9

**City of West Des Moines Retail Tax Use by Business Classification  
Fiscal Year 2010 - Present**

FY 2009-10*		FY 2010-11*		FY 2011-12*		FY 2012-13*		FY 2013-14*		FY 2014-15*		FY 2015-16*		FY 2016-17*		Change in # of businesses from FY 2009-10 to 2016-17	% Change in number of businesses from FY 2009-10 to 2016-17
# of Businesses	Computed Tax	# of Businesses	Computed Tax	# of Businesses	Computed Tax	# of Businesses	Computed Tax	# of Businesses	Computed Tax	# of Businesses	Computed Tax	# of Businesses	Computed Tax	# of Businesses	Computed Tax		
6,301	\$69,889,981	6,512	\$92,035,867	6,647	\$101,565,253	6,704	\$97,713,458	6,671	\$98,361,707	6,840	\$102,901,209	6,914	\$105,569,256	6,989	\$107,229,167	72	69.2%

Source: State of Iowa Department of Revenue and Finance, Information and Management Services Division

\*Polk County and Dallas County Portions Only

updated 9/7/18 by kh

Figure 4-10

**City Of West Des Moines**  
**Taxable Sales**  
**FY 1980 To Present**

Year	Number Of Businesses	Annual % Change	Taxable Sales	Annual % Change
1979-80	606	-----	\$152,000,211	-----
1980-81	618	1.98%	\$159,319,440	4.82%
1981-82	635	2.75%	\$167,477,982	5.12%
1982-83	670	5.51%	\$186,674,020	11.46%
1983-84	725	8.21%	\$225,570,007	20.84%
1984-85	779	7.45%	\$254,953,186	13.03%
1985-86	810	3.98%	\$273,867,078	7.42%
1986-87	875	8.02%	\$304,307,650	11.12%
1987-88	921	5.26%	\$334,150,092	9.81%
1988-89	978	6.19%	\$361,474,326	8.18%
1989-90	1,030	5.32%	\$399,068,962	10.40%
1990-91	1,042	1.17%	\$415,104,471	4.02%
1991-92	1,076	3.26%	\$444,400,998	7.06%
1992-93	1,141	6.04%	\$489,636,269	10.18%
1993-94	4,714	313.15%	\$516,141,526	5.41%
1994-95	4,899	3.92%	\$578,362,194	12.05%
1995-96	5,075	3.59%	\$636,140,372	9.99%
1996-97	5,141	1.30%	\$651,252,029	2.38%
1997-98	5,097	-0.86%	\$704,030,575	8.10%
1998-99	5,024	-1.43%	\$815,650,448	15.85%
1999-00	4,986	-0.76%	\$858,590,928	5.26%
2000-01	5,037	1.02%	\$833,287,955	-2.95%
2001-02	5,157	2.38%	\$825,817,111	-0.90%
2002-03	4,922	-4.56%	\$965,124,639	16.87%
2003-04	4,915	-0.14%	\$914,197,369	-5.28%
2004-05	5,307	7.98%	\$1,115,625,249	22.03%
2005-06	5,533	4.26%	\$1,256,339,527	12.61%
2006-07	6,128	10.75%	\$1,354,692,059	7.83%
2007-08	6,304	2.87%	\$1,397,818,852	3.18%
2008-09	6,617	4.97%	\$1,596,897,731	14.24%
2009-10	6,591	-0.39%	\$1,483,724,771	-7.09%
2010-11	6,512	-1.20%	\$1,541,230,798	3.88%
2011-12	6,647	2.07%	\$1,700,406,372	10.33%
2012-13	6,704	0.86%	\$1,636,714,660	-3.75%
2013-14	6,671	-0.49%	\$1,647,831,070	0.68%
2014-15	6,840	2.53%	\$1,723,946,833	4.61%
2015-16	6,914	1.08%	\$1,768,926,175	2.60%

Source: State of Iowa Department of Revenue and Finance Information and Management Services Division

Updated: 11/17 BM

Figure 4-11

**TAXABLE SALES COMPARISON  
STATE OF IOWA & WEST DES  
MOINES**

<b>Fiscal Year 2016</b>	<b>State of Iowa Taxable Sales</b>	<b>Per Capita Sales</b>	<b>West Des Moines Taxable Sales</b>	<b>Per Capita Sales</b>
Apparel Group	\$1,067,251,497	\$343.54	\$221,324,120	\$3,591.52
Building Material Group	\$2,763,359,447	\$889.52	\$98,124,840	\$1,592.32
Eating & Drinking Places Group	\$4,228,185,002	\$1,361.04	\$217,460,848	\$3,528.83
Food Dealers Group	\$3,478,201,176	\$1,119.62	\$126,977,451	\$2,060.52
General Merchandise Group	\$4,719,727,778	\$1,519.26	\$340,763,563	\$5,529.72
Home Furnishing & Appliances Group	\$1,235,700,426	\$397.77	\$113,575,590	\$1,843.04
Miscellaneous Group	\$3,082,894,259	\$992.37	\$26,575,748	\$431.26
Motor Vehicle Group	\$1,860,126,342	\$598.77	\$1,614,872	\$26.21
Services Group	\$5,324,603,156	\$1,713.97	\$235,279,642	\$3,817.99
Speciality Retail Stores Group	\$3,052,179,071	\$982.49	\$259,532,323	\$4,211.55
Utilities & Transportation	\$3,669,811,655	\$1,181.30	\$971,772	\$15.77
Wholesale Good Group	\$3,937,459,980	\$1,267.45	\$22,144,088	\$359.34
<b>TOTAL*</b>	<b>\$38,419,499,789</b>	<b>\$12,367.10</b>	<b>\$1,741,509,702</b>	<b>\$28,260.25</b>

Source: Department of Finance

\*Total does not represent the sum of the above

Updated 12/17 BM

Figure 4-12

**TAXABLE SALES COMPARISON  
STATE OF IOWA & WEST  
DES MOINES**

<b>Fiscal Year 2015</b>	<b>State of Iowa Taxable Sales</b>	<b>Per Capita Sales</b>	<b>West Des Moines Taxable Sales</b>	<b>Per Capita Sales</b>
Apparel Group	\$1,063,319,655	\$343.72	\$220,143,892	\$3,593.25
Building Material Group	\$2,706,766,793	\$874.98	\$96,398,166	\$1,573.44
Eating & Drinking Places Group	\$4,056,024,933	\$1,311.13	\$205,592,905	\$3,355.74
Food Dealers Group	\$3,297,010,611	\$1,065.78	\$115,878,633	\$1,891.40
General Merchandise Group	\$4,711,009,281	\$1,522.86	\$338,335,653	\$5,522.40
Home Furnishing & Appliances Group	\$1,216,924,401	\$393.38	\$113,328,515	\$1,849.78
Miscellaneous Group	\$3,019,888,471	\$976.20	\$23,929,589	\$390.59
Motor Vehicle Group	\$1,793,579,686	\$579.78	\$3,265,631	\$53.30
Services Group	\$5,188,729,918	\$1,677.29	\$220,873,712	\$3,605.16
Speciality Retail Stores Group	\$2,911,595,844	\$941.19	\$244,243,249	\$3,986.60
Utilities & Transportation	\$3,632,047,396	\$1,174.08	\$1,042,479	\$17.02
Wholesale Good Group	\$3,929,421,989	\$1,270.21	\$26,369,994	\$430.42
<b>TOTAL*</b>	<b>\$37,526,318,978</b>	<b>\$12,130.60</b>	<b>\$1,698,276,171</b>	<b>\$27,719.72</b>

Source: Department of Finance

\*Total does not represent the sum of the above

Updated 12/17 BM

Figure 4-13

*Comparisons Of FY 2018 Taxable Property in  
Iowa's 10 Largest Cities*

	Population 2010	Property (Taxable)
1. Des Moines	202,095	\$6,967,479,518
2. Cedar Rapids	125,450	\$6,379,422,646
<b>3. WEST DES MOINES</b>	<b>54,731</b>	<b>\$4,479,219,569</b>
4. Davenport	98,325	\$4,119,227,112
5. Iowa City	66,758	\$3,460,674,241
6. Council Bluffs	61,340	\$2,600,554,363
7. Ames	57,343	\$2,701,440,748
8. Sioux City	82,106	\$2,600,544,363
9. Dubuque	57,504	\$2,371,609,335
10. Waterloo	67,893	\$2,292,368,376

Source: Iowa Department of Management 2018 City Tax Rates By Control County

Updated 12/17 BM

Figure 4-14

***FY 2017 Taxable Sales  
of Iowa's 10 Largest Cities***

1. Des Moines (Polk/Warren)	\$3,851,675,382
2. Cedar Rapids (Linn)	\$3,214,528,512
3. Davenport (Scott)	\$2,139,017,894
4. <b>WEST DES MOINES (Polk/Dallas/Warren)</b>	<b>\$1,796,720,183</b>
5. Sioux City (Woodbury)	\$1,623,960,258
6. Waterloo (Blackhawk)	\$1,142,882,536
7. Dubuque (Dubuque)	\$1,145,749,634
8. Council Bluffs (Pottawattamie)	\$1,076,861,861
9. Ames (Story)	\$938,417,713
10. Iowa City (Johnson)	\$874,928,988

Source: Iowa Retail Sales and Use Tax Report  
Updated 12/17 BM

Figure 4-15

***FY 2018 Property Tax Rates  
of Iowa's 10 Largest Cities***

1 Waterloo	17.60000
2 Council Bluffs	17.90720
3 Des Moines	17.04000
4 Davenport	16.78000
5 Iowa City	16.33305
6 Sioux City	15.77081
7 Cedar Rapids	15.21621
<b>8 WEST DES MOINES</b>	<b>12.00000</b>
9 Dubuque	10.89220
10 Ames	10.37589

Source: Iowa Department of Management  
City Tax Rates FY 2018  
Updated 12/17 BM

Figure 4-16

**Selected Comparison of Hotel/Motel Tax Collected\***  
(2005 - Present)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Ames</b>	854,246	1,127,307	1,106,797	1,105,363	1,237,418	1,170,336	1,444,830	1,596,570	1,784,274	1,879,567	2,160,184
<b>Ankeny</b>	497,497	550,091	632,991	641,495	811,586	811,978	917,728	990,422	1,091,147	1,124,485	1,275,773
<b>Cedar Falls</b>	437,451	522,534	572,276	599,803	607,460	553,632	578,223	540,622	747,217	823,919	872,857
<b>Cedar Rapids</b>	2,044,472	2,301,475	2,633,105	2,645,817	2,524,478	2,444,880	2,757,823	2,835,100	2,862,393	3,103,712	3,512,298
<b>Clinton</b>	273,870	301,679	343,508	357,639	332,864	343,998	318,342	333,698	364,863	410,462	391,746
<b>Clive</b>	1,021,944	854,927	949,960	980,553	828,836	769,420	832,398	910,952	974,268	1,010,697	1,103,972
<b>Council Bluffs</b>	1,719,166	2,062,865	2,328,532	2,390,042	2,118,293	2,200,766	2,269,330	2,579,387	2,539,232	2,679,437	2,889,262
<b>Davenport</b>	1,386,622	1,635,843	1,707,914	1,687,454	1,665,479	1,636,626	1,834,327	2,055,052	2,170,593	2,277,032	2,385,143
<b>Des Moines</b>	3,186,870	3,626,743	4,083,586	4,200,778	3,654,986	3,700,761	3,889,790	4,366,762	4,758,396	5,105,780	5,783,917
<b>Dubuque</b>	1,383,660	1,469,842	1,619,004	1,622,455	1,623,857	1,678,807	1,826,808	1,896,796	1,953,763	2,006,514	2,078,937
<b>Iowa City</b>	601,911	635,633	723,929	733,862	655,784	698,262	776,501	810,539	871,706	967,049	1,057,386
<b>Sioux City</b>	819,901	890,533	951,260	994,671	1,025,403	1,145,496	1,240,866	1,301,109	1,424,670	1,669,388	1,916,669
<b>Urbandale</b>	1,004,888	1,058,485	1,174,047	1,207,269	990,264	1,140,671	1,277,103	1,418,700	1,577,150	1,606,923	1,806,508
<b>Waterloo</b>	723,848	759,249	1,109,932	1,224,584	1,163,313	1,120,547	1,182,843	1,246,022	1,227,556	62,493	1,205,766
<b>West Des Moines</b>	1,631,443	1,864,224	2,369,596	2,444,823	2,495,874	2,494,847	2,903,788	3,071,320	3,287,208	3,457,345	3,669,278

Source: State of Iowa, Department of Revenue and Finance, Information and Management Services Division

\*The tax is imposed upon the gross receipts from the renting of sleeping rooms, apartments, or sleeping quarters in any hotel, motel, inn, public lodging house, rooming house, tourist court, or in any place where sleeping accommodations are furnished to transient guests. The rooms must be rented for less than 31 consecutive days and be located in the city or county which has authorized the tax.

Updated 12/17 BM



Figure 5-1  
**Selected Comparison Of  
Mean Travel Time To Work (In Minutes)**

	1990	2000	2010
<b>U.S.</b>	22.4	25.5	25.2
<b>Iowa</b>	16.2	18.5	18.5
<b>Dallas</b>	20.6	22.0	20.8
<b>Polk</b>	17	18.2	18.6
<b>Warren</b>	24.2	25.8	24.2
<b>West Des Moines</b>	15.9	18.0	16.5

Source: U.S. Census

Updated 1/2/15

Figure 5-2

***Selected Comparison of Mode of Transportation to Work  
Percent of Workers 2010***

	<b>Alone</b>	<b>Carpooled</b>	<b>Public Transportation</b>	<b>Walked</b>	<b>Other Means</b>
<b>U.S.</b>	76	10.4	4.9	2.8	1.7
<b>Iowa</b>	78.7	10.3	1.1	3.8	1.3
<b>Dallas</b>	83.6	9.4	0.2	0.9	1
<b>Polk</b>	81.5	10.4	1.8	1.9	0.9
<b>Warren</b>	78.7	11.1	0.3	2.9	0.6
<b>West Des Moines</b>	86.7	6.4	1.1	1.2	0.9

Source: U.S. Census

Updated 1/2/15