Roll Call Number						
February 13, 2012						
Data						

Agenda	Item	Number
	5	3

Receipt of the 2011 Polk County Assessor Annual Report.

Moved by	to receive and
•	file the attached report.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				
MOTION CARRIED	-		A	PPROVED

Mayor

CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

Ci	ty Cleri
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POLK COUNTY ASSESSOR

ANNUAL REPORT

2011

Polk County Parcel Count and Acre Totals Excluding Roads and Railroads Acres Jurisdiction **Acres** Parcels Jurisdiction Parcels Acres Jurisdiction Parcels Acres 5,787 3,288 8,247 4,153 Saylor Twp 2,467 Grimes 3.864 Clive 1,498 218 Alleman 15,746 152 1.149 99 8,027 Jefferson Twp Sheldahl 1.610 3.193 Crocker Twp 299 Allen Twp 10,556 10.139 342 7,346 Union Twp Johnston 5,422 Delaware 1,895 5.916 5.005 1toona 20,332 7,940 486 12,662 44.006 Lincoln Twp Urbandale Des Moines 79.811 15.647 19,001 11,037 22,150 keny Madison Twp 296 Washington Twp 543 18,096 Douglas Twp 718 577 13,171 eaver Twp 759 1,232 400 942 Mitchellville Webster Twp 324 932 Elkhart 592 Bloomfield Twp 16 13,534 6 7 West Des Moines 15,637 21.180 Norwalk Elkhart Twp 678 1,753 5,081 Bondurant 3,429 5,140 Windsor Heights 2,147 731 Pleasant Hill 1,101 6,574 Four Mile Twp 25.029 1,334 Camp Twp 2.610 19,560 Polk City 1,730 Franklin Twp 959 101 2,009 Carlisle 287 175,612 341,724 Total Runnells 82 Granger 7,581 607 Clay Twp SHELDAHL 280 **UNION TWP** 210 **ELKHART TWP** 300 250 **WASHINGTON TWP** LINCOLN TWP 252 260 ALLEMAN MADISON TWP 211 ELKHART 261 POLK CITY GRANGER 240 JEFFERSON TWP 200 230 180 **DOUGLAS TWP FRANKLIN TWP** 181 OCKER TWP ANKENY 231 BONDURANT 311 241 GRIMES **DELAWARE TWP** 141 **JOHNSTON** MITCHELLVILLE 270 SAYLOR TWP 171 140 **ALTOONA** BEAVER TWP WEBSTERTW 170 312 CLAY TWP URBANDALE 070 100 110 DES MOINES **DES MOINES** DES MOINES DES MOINES 080 291 292 DES MOINES 221 WINDSOR HEIGHTS PLEASANT HIL 030 040 DES MOINE 050 ES MOINES 020 **DES MOINES DES MOINES** DES MOINES 220 010 FOUR MILE TWP 320 DES MOINES 160 **WEST DES MOINES** CAMP TWP 130 LLEN TWP 120 **DES MOINES** 131 BLOOM FIELD TWP CARLISTE 161 RUNNETES Polk County Tax Districts 0 0.75 1.5

Printing Date: 12/08/2011

2011 REPORT OFFICE OF POLK COUNTY ASSESSOR

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POLK COUNTY CONFERENCE BOARD 2011

MAYORS

Bill Bodensteiner, Alleman Tim Burget, Altoona Steven Van Oort, Ankeny Keith Ryan, Bondurant Ruth Randleman, Carlisle Scott Cirksena, Clive Frank Cownie, Des Moines Brandon Snyder, Elkhart Tom Schenk, Granger Thomas Armstrong, Grimes Paula Dierenfeld, Johnston Bill Roberts, Mitchellville Doug Pierce, Norwalk Jason Dively, Pleasant Hill Gary Heuertz, Polk City Tony Strom, Runnells Don Towers, Sheldahl Bob Andeweg, Urbandale Steven Gaer, West Des Moines Jerry Sullivan, Windsor Heights

BOARD OF SUPERVISORS

Robert Brownell Angela Connolly E.J. Giovannetti Tom Hockensmith John Mauro

BOARD OF EDUCATION

George Tracy, Ankeny
Mike McNichols, Bondurant-Farrar
Nancy Fishman, Carlisle
Lowell Crouse, Collins-Maxwell
Doug Rothfus, Dallas C.-Grimes
Teree Caldwell-Johnson, Des Moines
Marci Cordaro, Johnston
Keith Muehlenthaler, North Polk
Paul Breitbarth, Saydel
Tom Hadden, S.E. Polk
Ryan Judas, Urbandale
H. Milton Cole, West Des Moines

BOARD OF REVIEW

- 10 Member Board
- Conference Board Appointment (6 yr)

COUNTY ASSESSOR

 Conference Board Appointment

EXAMINING BOARD

- * 3 Member Board Appointment
- * Each Conference Board Unit Appoints One

STAFF OF POLK COUNTY ASSESSOR'S OFFICE MEMBERS, BOARD OF REVIEW AND BOARD OF EXAMINERS DES MOINES, IOWA 2011

ASSESSOR'S OFFICE

Administration

Jim Maloney, ASA, ICA County Assessor Randy Ripperger, CAE, ICA Chief Deputy

Tammy Berenguel, Support Supervisor
Rhonda Duncan, Supervisor Real Estate Department
Rodney Hervey, ICA, Commercial Deputy Assessor
Paul Humble, ICA, RES, Residential Deputy Assessor
Ruth Larsen, Database Administrator
Kelly Low, Accounting Manager
Mark Patterson, CAE, CCIM, ICA, Commercial Deputy Assessor
Amy Rasmussen Thorne, ICA, RES, Residential Deputy Assessor
Bryon Tack, MAI, CAE, ICA, Commercial Deputy Assessor
James Willett, ICA, RES, Residential Deputy Assessor

Appraisers

John Catron, Residential Appraiser II Michael Caulfield, ICA, Commercial Appraiser III Rich Colgrove, Residential Appraiser III Patrick Harmeyer, ICA, Commercial Appraiser II Michelle Henderson, Residential Appraiser I Paul O'Connell, Residential Appraiser I Kathryn Ramaekers, Residential Appraiser II Michelle Richards, ICA, Commercial Appraiser II Regina Russell, Residential Appraiser II Cathy Stevens, ICA, RES, Residential Appraiser III Keith Taylor, ICA, RES, Residential Appraiser II Brett Tierney, Residential Appraiser I Joe Tursi, Appraiser Trainee Patrick Zaimes, ICA, Agricultural Appraiser

Office Personnel

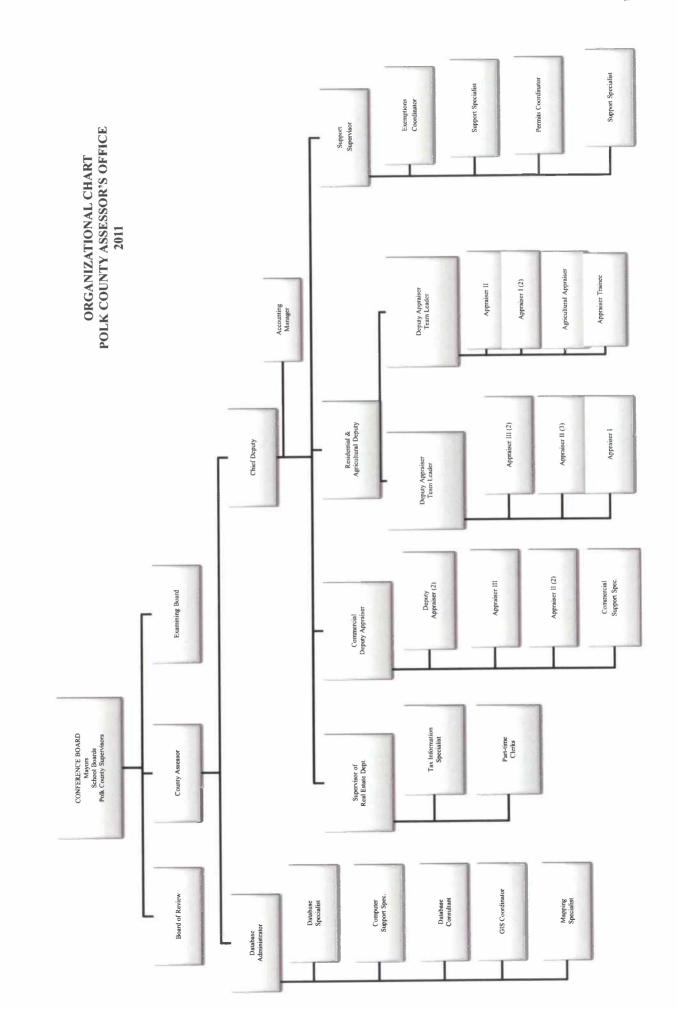
Caroyle Andrews Susie Bauer Vincent DeAngelis Kim Heffernan Kelsi Jurik Comm. Support Specialist Permits Coordinator Tax Information Spec. Support Specialist Mapping Specialist Jill Mauro LaRayne Riccadonna Victor Scaglione Julie Van Deest Ray Willis Computer Support Spec Database Specialist Support Specialist Exemptions Coordinator GIS Coordinator

Board of Review

Lora Jorgensen
John Lundstrom
Ruth O'Brien-German
Everett Sather
Charles Speas
John Tiefenthaler
Leslie Turner
Lee Viggers
Max Wright

Board of Examiners

Art Hedberg Ned Miller Frank Smith



December 30, 2011

Polk County Conference Board:

Following is the 2011 Annual Report for the Polk County Assessor. I hope you find this information useful.

It is an understatement to say that 2011 was a difficult year. For the first time in my memory, there was a decline in the assessed values of most improved commercial properties, as well as those of many residential parcels. This has presented many challenges not only for the owners themselves, but also for the governments that depend on revenues from the taxes on those properties.

Some people used to think that assessed values would never go down; that somehow the game was rigged and that the Assessor would always find a way to raise values. At least this past year has demonstrated that is not the case. Residential and commercial property is assessed at market value – and when sale prices decline, so do assessments. This past year was living proof.

Commercial Values

The biggest challenge with commercial values was determining the assessments of downtown Des Moines office buildings. Vacancies were up (way up), sales were non-existent, and new leases were few and far between. Past and ongoing appeals to District Court told us doing nothing was not an option.

A number of appeals were either pending or recently resolved, so we had access to approximately fifteen private appraisals of downtown offices. We used the appraisals as substitutes for sales and compared the appraisals to the respective assessments. The resulting indication was a decrease of 28 percent (14 percent per year). Most owners accepted the new lower assessments but four have protested and taken appeals to the Property Assessment Appeal Board (specifically, Ruan Two, Hub Tower, Capital Square, and the Financial Center). We expect several appraisals will be added to the inventory as a result of these lawsuits.

Countywide the revaluation efforts resulted in, on average, decreases of approximately 5 percent for improved commercial property.

Residential Values

On average, residential values declined about 3.4% percent. Of course, the old real estate adage of "location, location, location" rings true, because there were actually some pockets in the county where values increased.

Impact

These declines are not inconsequential as we look ahead to the preparation of the annual budget. Actual values have decreased, and the increase in the residential rollback and added value attributable to new construction will not cover the loss. Also, this office receives virtually no income other than that generated by the property tax.

Looking ahead we are apprehensive about the pending implementation of Polk County's new property tax accounting system. The Auditor's office must implement this new system at the very time they are losing very key people with many years of institutional knowledge. Our system is dependent on timely and accurate data from the Auditor, and we see significant challenges for the Auditor's office that could impact this office.

Planning for the Future

Even numbered years (such as 2012) are "off "years for the assessment process. We normally do not make changes on a mass basis in such years, but we're busy in the early stages of a revaluation of commercial property planned for 2013. This is primarily triggered by a need to change to the latest appraisal manual published by the Department of Revenue.

Finally, Paul Overton, Deputy Assessor from Ames, prepared an illustration for a recent meeting in our district with several legislators. It was a picture of how, for the last several years, there has been a shift of property taxes from commercial property to residential. We have created a similar chart that you will find on the following page. It compares the taxes of a residential property to commercial in the City of Des Moines. It assumes the assessment was constant for each property at \$150,000 for all four years. Thus the taxes were a function of the rising residential rollback and very minor changes in the tax rates. The tax rates are shown at the top of the chart. This shifting of the property tax burden should continue for many years into the future. We think the picture would look the same for most other jurisdictions as well.

We expect 2012 to be an interesting year, but our experienced, talented team is up for the challenge. Please let me know if you have any questions or would like additional information.

Sincerely,

Jim Maloney Polk County Assessor

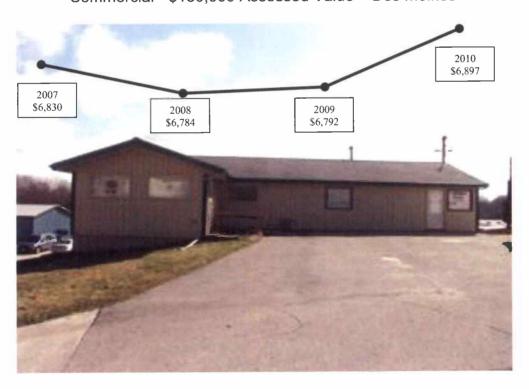
Property Tax Change Valuation Years 2007-2010

Tax Levies: 2007 - 45.65841; 2008 - 45.22335; 2009 - 45.28162; 2010 - 45.98095

Residential - \$150,000 Assessed Value - Des Moines



Commercial - \$150,000 Assessed Value - Des Moines



ACTION OF THE 2011 BOARD OF REVIEW

The 2011 Board of Review considered 5301 protests and 110 recommendations.

Total value of real estate considered fo	r protests		\$	3,004,568,620
Total number of protests by class of pro	operty: Agricultural Residential Commercial Industrial TOTAL	106 4155 989 51 5301		
Number of protests denied		1889		
Ī	_and mprovements Fotal amount of reduction	3412	\$ \$	18,728,850 173,266,890 191,995,740
ĺ	ncrease Land Improvements Total amount of increase	70	\$ \$	1,268,800 1,268,800
Total value of real estate considered f	or recommendations		\$	29,704,330
Total number of recommendations by	class of property: Agricultural Residential Commercial TOTAL	1 103 6 110		
Number of recommendations for reduction Amount of reduction Number of recommendations for increase	Land Improvements Total amount of reduction	94	\$ \$	365,810 3,079,300 3,445,110 85,400 1,968,700 2,054,100
Total Real Estate Protests Total Real Estate Recomm Total Real Estate Protests Total Real Estate Recomm	nendations Reduced Raised	6	\$ \$ \$	(191,994,240) (3,445,110) 1,270,300 2,311,600 (191,857,450)

STATEMENT OF ASSESSED VALUATIONS OF POLK COUNTY As of July 1, 2011

Real Property New Construction Added January 1, 2011 Revaluation* Property Returned to Taxation			\$ \$ \$	482,196,714 262,143,760 25,133,780
Total Real Property			\$	32,759,049,634
Less: Demolitions Revaluations Board of Review Adjustments (R.E. Only) New Claims for Tax Exempt and Non-Taxable Court Decrees & Corrections Net Real Property	\$ \$ \$ \$	13,091,868 1,366,137,826 191,857,450 34,746,940 76,338,800	\$ \$	1,682,172,884
Railroad and Utility Property** Assessed by Department of Revenue			\$	1,321,765,129
Full Value of Taxable Real Property			\$	32,398,641,879
Less: Urban Revitalization, Industrial Exemptions, Pollution Control			\$	794,218,490
and Forest & Fruit Tree Exemptions Military Exemptions - Estimated			9	39,000,000
ADJUSTED VALUE OF NET TAXABLE REAL PROPERTY			4	31,565,423,389

Credit Unions (5 mills)			9	32,313,938



^{*} Includes Wind Energy value (\$53,950).

^{**} Railroad and Utility Property values, assessed by the Department of Revenue and Finance, are the latest figures available.

ABSTRACT OF 2011 POLK COUNTY ASSESSMENT AS OF JULY 1, 2011

REAL PROPERTY

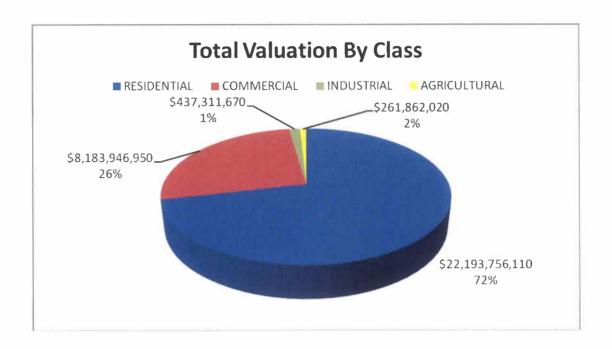
Includes over 166,000 Parcels of Taxable Property	100% Value					
Agricultural Lands Residential (includes residences on ag property) Commercial Properties Industrial Properties	\$ \$ \$	TOWNSHIPS 213,738,370 1,845,450,550 355,647,860 68,253,800	\$ \$ \$	CITIES 48,123,650 20,348,305,560 7,828,299,090 369,057,870		
Total Taxable Real Estate *	\$	2,483,090,580	\$	28,593,786,170		
MONEY & CREDITS (1	00%)					
Credit Unions (5 mills)	\$	2,291,237	\$	30,022,701		

IMPORTANT NOTE:

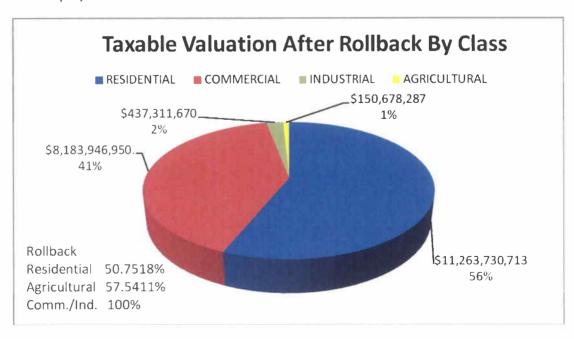
Due to the statewide 4% maximum allowable increase in taxable value for each class of property, there is a rollback of assessed values. In November, the Department of Revenue determined the rollback for residential property to be 50.7518%; for agricultural property 57.5411%; for commercial and industrial 100%. See the charts on the following page to see the impact of these rollbacks.

^{*} The value does not include utility property assessed by the Department of Revenue .

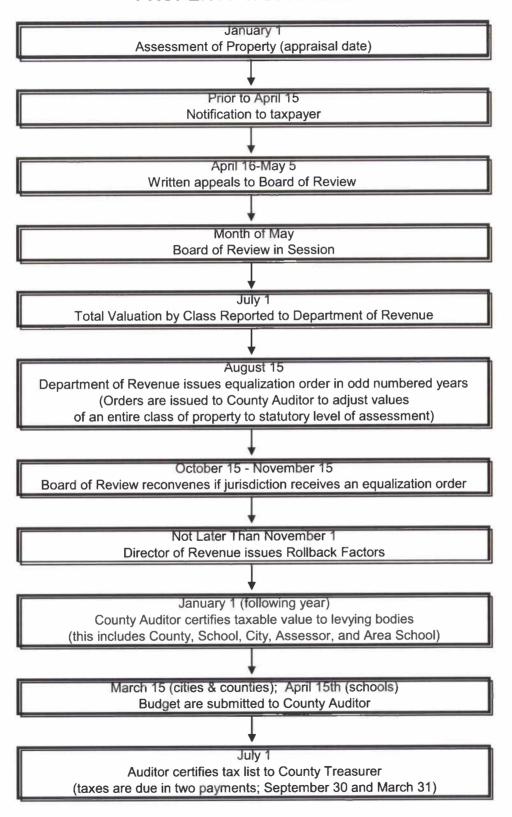
As noted on the previous two pages, the 2011 total assessed valuation for Polk County is \$31,076,876,750. The chart below shows the distribution of this valuation by class of property.



The rollback affects how the property tax burden is distributed among the various classes. As shown below, residential properties currently account for 56% of the tax base. Two years ago residential properties accounted for 53% of the tax base. This shifting of the tax burden should continue for many years into the future (see chart on p.6).



PROPERTY TAX TIMELINE



SURVEY OF NEW HOMES BUILT IN POLK COUNTY

CITIES	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Alleman	4	0	11	4	0	0	0	1	2	1	1	0	0	0
Altoona	119	83	166	88	164	196	218	354	277	186	120	76	92	71
Ankeny	348	475	518	414	652	751	972	1068	1345	681	521	280	381	433
Bondurant	13	20	24	27	33	24	14	78	99	67	105	51	74	62
Carlisle	0	0	2	0	0	0	0	0	0	0	0	1	0	1
Clive	69	37	74	44	45	30	16	35	11	7	2	1	1	0
Des Moines	209	271	381	344	390	520	526	665	520	296	282	163	124	118
Elkhart	0	1	1	1	0	0	25	21	29	25	5	2	1	0
Granger								16	33	3	5	4	8	10
Grimes	38	71	69	72	60	111	83	98	217	299	248	127	132	141
Johnston	188	251	381	285	331	276	329	390	386	290	165	100	136	149
Mitchelville	1	5	9	5	3	6	0	3	3	4	2	3	1	1
Pleasant Hill	66	72	116	93	116	118	160	118	165	198	114	55	38	33
Polk City	29	23	47	30	20	41	80	60	42	45	33	17	31	30
Runnells	0	1	2	3	3	12	4	6	4	8	0	1	0	1
Sheldahl	1	1	0	0	0	1	0	0	1	1	0	0	0	0
Urbandale	193	243	278	262	312	332	292	266	117	120	81	48	36	36
West Des Moines	267	460	500	343	224	140	121	120	35	54	49	44	25	19
Windsor Heights	0	0	0	0	1	0	1	1	1	1	8	1	0	1
TOWNSHIPS	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
TOWNSHIPS	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Allen	2	1	3	0	0	1	0	0	0	0	0	0	0	0
Allen Beaver Bloomfield	2 3	1	3 6	0 5	0 4	1 9	0 14	0 9	0 14	0 13	0 10	0 6	0 5	0 3
Allen Beaver Bloomfield Camp	2 3 0	1 1 0	3 6 2	0 5 0	0 4 0	1 9 0	0 14 0	0 9 0	0 14 0	0 13 0	0 10 0	0 6 0 10	0 5 0	0 3 0
Allen Beaver Bloomfield	2 3 0 21	1 1 0 22	3 6 2 15	0 5 0 9	0 4 0 17	1 9 0 18	0 14 0 19	0 9 0 14	0 14 0 28	0 13 0 21	0 10 0 9	0 6 0 10	0 5 0 5	0 3 0 5
Allen Beaver Bloomfield Camp Clay	2 3 0 21 8	1 1 0 22 10	3 6 2 15 14	0 5 0 9 6	0 4 0 17 16	1 9 0 18 8	0 14 0 19 13	0 9 0 14 9	0 14 0 28 11 31	0 13 0 21 7 17	0 10 0 9 2	0 6 0 10 2 6 3	0 5 0 5 3 4	0 3 0 5 1 10 3
Allen Beaver Bloomfield Camp Clay Crocker	2 3 0 21 8 27	1 0 22 10 79	3 6 2 15 14 81	0 5 0 9 6 70	0 4 0 17 16 43	1 9 0 18 8 23	0 14 0 19 13 26	0 9 0 14 9 21	0 14 0 28 11 31	0 13 0 21 7 17 7 3	0 10 0 9 2 13	0 6 0 10 2 6 3	0 5 0 5 3 4	0 3 0 5 1
Allen Beaver Bloomfield Camp Clay Crocker Delaware	2 3 0 21 8 27 11	1 0 22 10 79 11	3 6 2 15 14 81 18	0 5 0 9 6 70 14	0 4 0 17 16 43 8	1 9 0 18 8 23 7	0 14 0 19 13 26	0 9 0 14 9 21 6	0 14 0 28 11 31	0 13 0 21 7 17 7 3 15	0 10 0 9 2 13 2 0	0 6 0 10 2 6 3 0 2	0 5 0 5 3 4	0 3 0 5 1 10 3 2
Allen Beaver Bloomfield Camp Clay Crocker Delaware Douglas	2 3 0 21 8 27 11 8	1 0 22 10 79 11	3 6 2 15 14 81 18	0 5 0 9 6 70 14 5	0 4 0 17 16 43 8 3	1 9 0 18 8 23 7 5	0 14 0 19 13 26 13	0 9 0 14 9 21 6 4	0 14 0 28 11 31 10 2	0 13 0 21 7 17 7 3	0 10 0 9 2 13 2 0 10 9	0 6 0 10 2 6 3 0 2	0 5 0 5 3 4 0	0 3 0 5 1 10 3 2 1 6
Allen Beaver Bloomfield Camp Clay Crocker Delaware Douglas Elkhart	2 3 0 21 8 27 11 8	1 0 22 10 79 11 12 2	3 6 2 15 14 81 18 15 7	0 5 0 9 6 70 14 5	0 4 0 17 16 43 8 3	1 9 0 18 8 23 7 5	0 14 0 19 13 26 13 5	0 9 0 14 9 21 6 4	0 14 0 28 11 31 10 2 14 17	0 13 0 21 7 17 7 3 15 8	0 10 0 9 2 13 2 0	0 6 0 10 2 6 3 0 2 6 7	0 5 0 5 3 4 0 1 0 6	0 3 0 5 1 10 3 2 1 6 5
Allen Beaver Bloomfield Camp Clay Crocker Delaware Douglas Elkhart Four Mile	2 3 0 21 8 27 11 8 2 21	1 0 22 10 79 11 12 2	3 6 2 15 14 81 18 15 7	0 5 0 9 6 70 14 5 8	0 4 0 17 16 43 8 3 10	1 9 0 18 8 23 7 5 9	0 14 0 19 13 26 13 5 25 23	0 9 0 14 9 21 6 4 19	0 14 0 28 11 31 10 2 14	0 13 0 21 7 17 7 3 15	0 10 0 9 2 13 2 0 10 9	0 6 0 10 2 6 3 0 2 6 7	0 5 0 5 3 4 0 1 0 6	0 3 0 5 1 10 3 2 1 6
Allen Beaver Bloomfield Camp Clay Crocker Delaware Douglas Elkhart Four Mile Franklin	2 3 0 21 8 27 11 8 2 12	1 0 22 10 79 11 12 2 19	3 6 2 15 14 81 18 15 7 17	0 5 0 9 6 70 14 5 8 13	0 4 0 17 16 43 8 3 10 14 26	1 9 0 18 8 23 7 5 9 21	0 14 0 19 13 26 13 5 25 23 22	0 9 0 14 9 21 6 4 19 13 26	0 14 0 28 11 31 10 2 14 17	0 13 0 21 7 17 7 3 15 8	0 10 0 9 2 13 2 0 10 9	0 6 0 10 2 6 3 0 2 6 7	0 5 0 5 3 4 0 1 0 6 6 9	0 3 0 5 1 10 3 2 1 6 5
Allen Beaver Bloomfield Camp Clay Crocker Delaware Douglas Elkhart Four Mile Franklin Jefferson	2 3 0 21 8 27 11 8 2 12 15 20	1 1 0 22 10 79 11 12 2 19 14	3 6 2 15 14 81 18 15 7 17 20 47	0 5 0 9 6 70 14 5 8 13 14 37	0 4 0 17 16 43 8 3 10 14 26 50	1 9 0 18 8 23 7 5 9 21 12 26	0 14 0 19 13 26 13 5 25 23 22 31 2	0 9 0 14 9 21 6 4 19 13 26 31 3	0 14 0 28 11 31 10 2 14 17 14 34 2 0	0 13 0 21 7 17 7 3 15 8 9 20 1	0 10 0 9 2 13 2 0 10 9 7	0 6 0 10 2 6 3 0 2 6 7 10 0	0 5 0 5 3 4 0 1 0 6 6	0 3 0 5 1 10 3 2 1 6 5 8
Allen Beaver Bloomfield Camp Clay Crocker Delaware Douglas Elkhart Four Mile Franklin Jefferson Lincoln	2 3 0 21 8 27 11 8 2 12 15 20 0	1 0 22 10 79 11 12 2 19 14 37 2	3 6 2 15 14 81 18 15 7 17 20 47 2	0 5 0 9 6 70 14 5 8 13 14 37 2	0 4 0 17 16 43 8 3 10 14 26 50 3	1 9 0 18 8 23 7 5 9 21 12 26 4	0 14 0 19 13 26 13 5 25 23 22 31 2 1 37	0 9 0 14 9 21 6 4 19 13 26 31 3	0 14 0 28 11 31 10 2 14 17 14 34 2 0 16	0 13 0 21 7 17 7 3 15 8 9 20	0 10 0 9 2 13 2 0 10 9 7 14	0 6 0 10 2 6 3 0 2 6 7 10 0	0 5 0 5 3 4 0 1 0 6 6 9	0 3 0 5 1 10 3 2 1 6 5 8 0 0
Allen Beaver Bloomfield Camp Clay Crocker Delaware Douglas Elkhart Four Mile Franklin Jefferson Lincoln Madison	2 3 0 21 8 27 11 8 2 12 15 20 0	1 0 22 10 79 11 12 2 19 14 37 2	3 6 2 15 14 81 18 15 7 17 20 47 2	0 5 0 9 6 70 14 5 8 13 14 37 2	0 4 0 17 16 43 8 3 10 14 26 50 3 1	1 9 0 18 8 23 7 5 9 21 12 26 4	0 14 0 19 13 26 13 5 25 23 22 31 2	0 9 0 14 9 21 6 4 19 13 26 31 3	0 14 0 28 11 31 10 2 14 17 14 34 2 0	0 13 0 21 7 17 7 3 15 8 9 20 1	0 10 0 9 2 13 2 0 10 9 7 14	0 6 0 10 2 6 3 0 2 6 7 10 0 1 16 1	0 5 0 5 3 4 0 1 0 6 6 9 1 1 8	0 3 0 5 1 10 3 2 1 6 5 8 0 0 1
Allen Beaver Bloomfield Camp Clay Crocker Delaware Douglas Elkhart Four Mile Franklin Jefferson Lincoln Madison Saylor	2 3 0 21 8 27 11 8 2 12 15 20 0 1 28	1 0 22 10 79 11 12 2 19 14 37 2 0 24	3 6 2 15 14 81 18 15 7 17 20 47 2 13	0 5 0 9 6 70 14 5 8 13 14 37 2	0 4 0 17 16 43 8 3 10 14 26 50 3 1 10 10	1 9 0 18 8 23 7 5 9 21 12 26 4 1 34 7 0	0 14 0 19 13 26 13 5 25 23 22 31 2 1 37	0 9 0 14 9 21 6 4 19 13 26 31 3 1 23 4	0 14 0 28 11 31 10 2 14 17 14 34 2 0 16 2	0 13 0 21 7 17 7 3 15 8 9 20 1 0 30 1	0 10 9 2 13 2 0 10 9 7 14 1 0 21 1	0 6 0 10 2 6 3 0 2 6 7 10 0 1 16 1	0 5 0 5 3 4 0 1 0 6 6 9 1 1 8 1	0 3 0 5 1 10 3 2 1 6 5 8 0 0 1 1
Allen Beaver Bloomfield Camp Clay Crocker Delaware Douglas Elkhart Four Mile Franklin Jefferson Lincoln Madison Saylor Union	2 3 0 21 8 27 11 8 2 12 15 20 0 1 28 2	1 0 22 10 79 11 12 2 19 14 37 2 0 24 3	3 6 2 15 14 81 18 15 7 17 20 47 2 13 2	0 5 0 9 6 70 14 5 8 13 14 37 2 9	0 4 0 17 16 43 8 3 10 14 26 50 3 1 10 10	1 9 0 18 8 23 7 5 9 21 12 26 4 1 34 7	0 14 0 19 13 26 13 5 25 23 22 31 2 1 37 5	0 9 0 14 9 21 6 4 19 13 26 31 3 1 23	0 14 0 28 11 31 10 2 14 17 14 34 2 0 16 2	0 13 0 21 7 17 7 3 15 8 9 20 1 0 30	0 10 0 9 2 13 2 0 10 9 7 14 1 0 21 1	0 6 0 10 2 6 3 0 2 6 7 10 0 1 16 1	0 5 0 5 3 4 0 1 0 6 6 9 1 1 8	0 3 0 5 1 10 3 2 1 6 5 8 0 0 1



MISCELLANEOUS INFORMATION AND STATISTICS POLK COUNTY

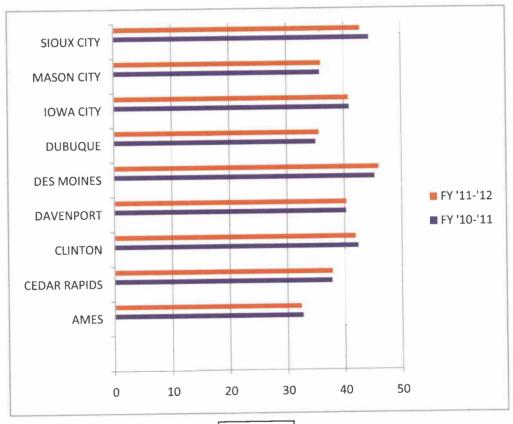
New Building Permits Proce Divisions of Existing Proper New Plats (As of 12/1/2011 New Homestead Tax Credit New Military Exemptions 20	7,866 1,282 6: 4,08	2 3 1	
Classes and Numbers of Pr	roperties Assessed:		
Agricultural Parcels (Property used for Agricultu	ıral Purposes)	5,80	2
Forest & Fruit Tree Reserva	ations (6516.172 Acres)		
Vacant Taxable Parcels	Agricultural Residential Commercial Industrial	4,66 11,38 1,8 38	36
Improved Taxable Parcels	Agricultural Residential Commercial Industrial	1,1; 138,6 8,4 3	17
********	*****		
Average 100% Assessmen	t of Residential Property	\$ 157,5	90
******	*****		

EXEMPT PROPERTY AS OF JULY 2011 POLK COUNTY

RELIGIOUS INSTITUTIONS		
Churches & Church Headquarters Parsonages Recreation Property, Church Camps, Etc.	\$ \$ \$	536,993,800 16,750,450 122,901,310
LITERARY SOCIETIES		
Community Play House	\$	15,170,200
LOW RENT HOUSING		
Dwellings & Apartments	\$	29,190,560
VETERANS ORGANIZATIONS	\$	2,063,310
CHARITABLE & BENEVOLENT SOCIETIES		
Hospitals Fraternal Organizations Agricultural Societies Retirement & Nursing Homes Others (Y.M.C.A., Y.W.C.A., etc.)	\$ \$ \$ \$	459,365,670 13,820,330 10,389,020 114,642,280 262,343,540
EDUCATIONAL INSTITUTIONS & CHURCH SCHOOLS	\$	346,454,670
POLLUTION CONTROL (Industrial M & E and Bldgs.)	\$	2,046,500
URBAN REVITALIZATION TAX EXEMPTION	\$	730,336,330
INDUSTRIAL PARTIAL EXEMPTION	\$	15,517,600
NATURAL CONSERVATION	\$	2,061,330
FOREST & FRUIT TREE PRESERVATION (6516.172 Acres)	\$	26,457,000
HISTORICAL	\$	-
IMPOUNDMENTS	\$	61,010
TOTAL EXEMPT PROPERTY	\$	2,706,564,910

COMPARISON OF TAX RATES PER THOUSAND FOR TAXES PAYABLE FISCAL '10-'11 TO '11-'12 AS COMPILED BY THE POLK COUNTY ASSESSOR'S OFFICE

JURISDICTION	FY '10-'11	FY '11-'12
AMES CEDAR RAPIDS CLINTON DAVENPORT DES MOINES DUBUQUE IOWA CITY MASON CITY SIOUX CITY	32.63225 37.72007 42.34303 40.25165 45.28162 35.00555 40.91519 35.78089 44.43269	32.30014 37.78537 41.86580 40.29606 45.98095 35.57108 40.75369 35.94965 42.84622

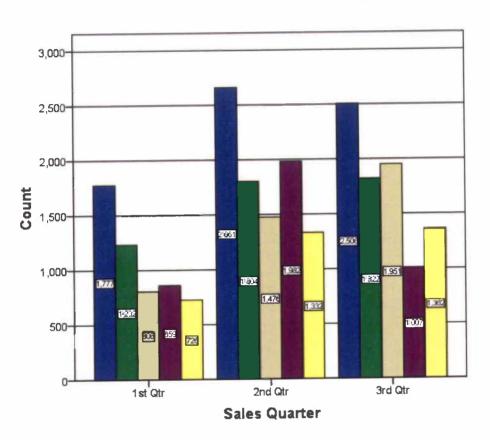


MILLAGE

Residential Sales Statistics Polk County

Number Of Sales By Year and Quarter

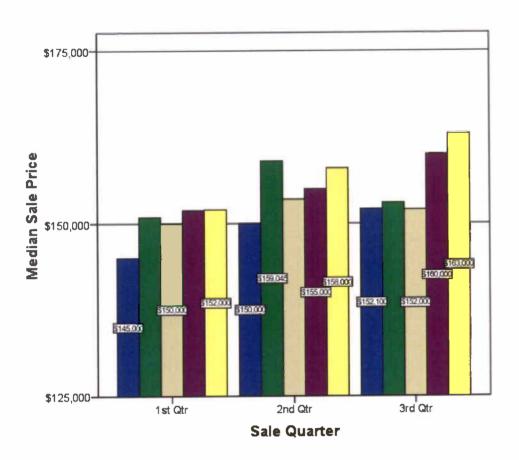
Sale Year



Number of Sales by Year & Quarter

	Sales Quarter		
Sale Year	1st Qtr	2nd Qtr	3rd Qtr
2007	1,777	2,661	2,506
2008	1,232	1,804	1,822
2009	806	1,476	1,951
2010	859	1,982	1,007
2011	726	1,332	1,362

Median Sale Price By Year and Quarter



Sale Year

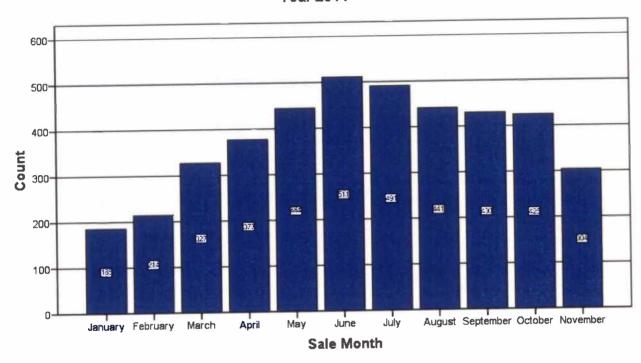
2007
2008
2009
2010
2011

Median Sale Price by Year & Quarter

	Sales Quarter		
Sale Year	1st Qtr	2nd Qtr	3rd Qtr
2007	\$145,000	\$150,000	\$152,100
2008	\$150,900	\$159,045	\$153,000
2009	\$150,000	\$153,500	\$152,000
2010	\$151,900	\$155,000	\$160,000
2011	\$152,000	\$158,000	\$163,000

Number of Sales by Month

Year 2011

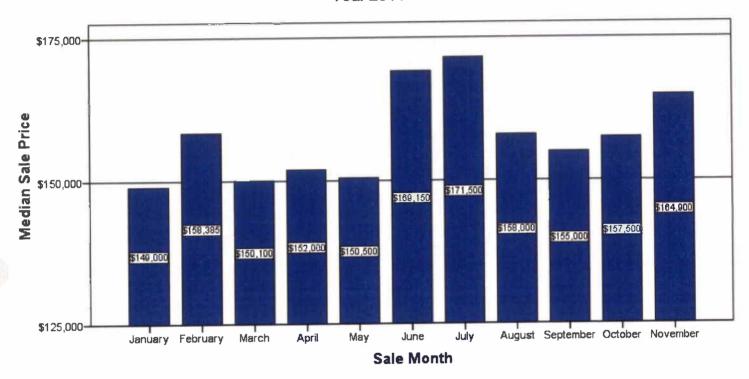


Number of Sales by Month - Year 2011

Sale Month	Sale Price
January	185
February	214
March	327
April	377
May	444
June	511
July	491
August	441
September	430
October	425
November	304

Median Sale Price By Month

Year 2011

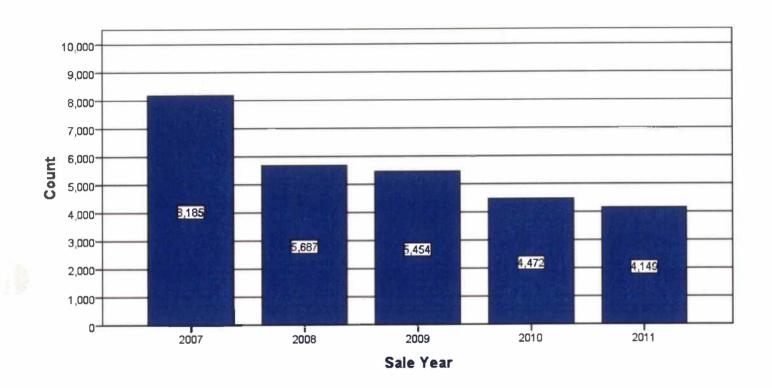


Median Sale Price by Month - Year 2011

Sale Month	Sale Price
January	\$149,000
February	\$158,385
March	\$150,100
April	\$152,000
May	\$150,500
June	\$169,150
July	\$171,500
August	\$158,000
September	\$155,000
October	\$157,500
November	\$164,900

Number of Sales through November

Years 2007-2011



Number of Sales
Through November

Sale Year	Count
2007	8,185
2008	5,687
2009	5,454
2010	4,472
2011	4,149

Sales Ratio Study Polk County Residential 1 & 2 Family Dwellings Year 2011

Assessors use mass appraisal techniques to estimate the current market value of property in their jurisdictions for property tax purposes. The assessor's estimates of property value govern the distribution of property taxes, a major source of local government revenue. The mass appraisal system must produce accurate and equitable value estimates if the property tax is to be fair. Thus, quality control is paramount. The mainstay quality control technique used by assessors is the sales ratio study, in which appraised (assessed) values are compared to market values (sales prices). A sales ratio is the ratio between a parcel's assessed value and its estimated market value as represented by an open-market, arm's-length sale.

The two major aspects of measuring appraisal accuracy in a sales ratio study are appraisal level and appraisal uniformity. Appraisal level refers to the overall, or typical, ratio at which properties are appraised. Appraisal uniformity refers to the fair and equitable treatment of individual properties.

Measures of Appraisal Level

Measures of central tendency are used to estimate the overall appraisal level at which property is assessed in one convenient statistic. There are three measures of central tendency used in this ratio study: the mean, the median, and the weighted mean.

The *mean ratio* is the common average obtained by adding all the ratios and dividing by the number of ratios. The *median ratio* is the middle ratio when they are arrayed from lowest to highest. The *weighted mean ratio* is the sum of the assessments divided by the sum of the sales prices. It is so called because it weights each ratio by its sale price. The median is less affected by extreme ratios than the other measures of central tendency. Because of this, the median is the generally preferred measure of central tendency for direct equalization, monitoring appraisal performance, determining reappraisal priorities, or evaluating the need for a reappraisal.

Confidence intervals can be calculated for the three measures of central tendency, which help conclude whether required assessment level standards have been violated. For example, a 95 percent confidence interval would suggest that one can be 95 percent confident that the true median appraisal level is between the two interval values.

Iowa law requires that the appraisal level for assessments of residential properties be at 100 percent for each assessor jurisdiction. If the actual level deviates from the legal level by more than five percent, the value estimates being studied would need to be updated. In Iowa, this occurs every odd numbered year.

Measures of Appraisal Uniformity

Measures of dispersion are used to measure appraisal uniformity. The two most useful measures of appraisal uniformity are the coefficient of dispersion (COD) and the price-related differential (PRD).

The *coefficient of dispersion* (COD), the most common measure of equity in mass appraisal, expresses the average absolute deviation of individual ratios from the median ratio as a percentage. A COD of 10.0, for example, means that properties are, on average, appraised within 10.0 percent of the median assessment level.

The *price-related differential* (PRD) provides an index of price-related bias, indicating whether low- and high-value properties are assessed at the same level. It is the ratio of the mean ratio to the weighted mean ratio. PRDs that exceed 1.03 suggest that high-value properties are relatively under-valued. PRDs under 0.98 indicate low-value properties are relatively under-valued.

Sales Ratio Performance Standards

The Standard on Ratio Studies, published in 2010 by the International Association of Assessing Officers (IAAO), has suggested sales ratio performance standards for jurisdictions, in which current market value is the legal basis for assessment. In general, when these standards are not met, reappraisal or other corrective measures should be taken. Following are the sales ratio performance standards in the publication mentioned above for single-family residential properties (the median ratio is the measure of central tendency):

	Measure of Central		
Type	Tendency	COD	PRD
Newer, more homogenous areas	0.90-1.10	5.0 to 10.0	0.98-1.03
Older, heterogeneous areas	0.90-1.10	5.0 to 15.0	0.98-1.03
Rural residential and seasonal	0.90-1.10	5.0 to 20.0	0.98-1.03

Polk County Sales Ratio Study (1 & 2 Family Dwellings)

In Polk County, through November of 2011 there were 3,387 residential sales of 1 & 2 family dwellings that were considered open-market, arm's-length sales. These sales were used to calculate the statistics described above for this study.

Trimming the sales can be useful in mass appraisal, where extreme values can mask the underlying distribution of the data. When trimming, you first look to see if the sale is a non-market transaction or if it contained an error. If there was an error, it is corrected and left in the sample. Trimming provides a method to include only those sales that represent market value. Trimming guidelines from the <u>Standard on Ratio Studies</u>, Appendix B (International Association of Assessing Officers, 2010), were used. After completing an interquartile range trim, there were 3,084 sales that were used to calculate the sales ratio statistics.

On the following pages are charts that have the results of the sales ratio study for Polk County using residential sales of 1 & 2 family dwellings occurring through November of 2011. There are also some graphs that show trends and patterns of the residential real estate market in Polk County.

Ratio Statistics for 1 & 2 Family Dwellings - based on 3,387 sales

			1.088	1230
Mean	95% Confidence Interval for Mean	Lower Bound		1.077
	36/1 05/11/25/12/25	Upper Bound		1.098
			1.02	
Median	95% Confidence Interval for Median	Lower Bound	BES	1.015
		Upper Bound		1.025
		Actual Coverage	PERM	95.38
TO PARTITION OF			1.03	
Weighted Mean	95% Confidence Interval for Weighted Mean	Lower Bound		1.022
		Upper Bound	STORY.	1.036
			1.057	UZ UT
Price Related Differential Coefficient of Dispersion			14.51	%

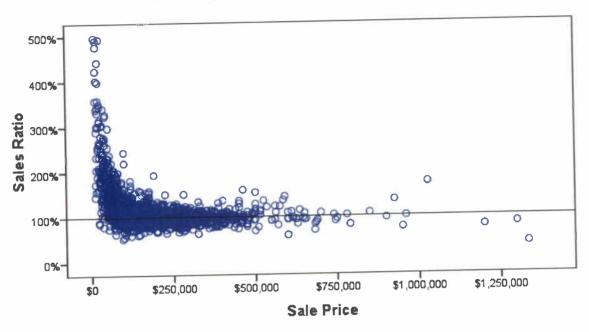
Ratio Statistics for 1 & 2 Family Dwellings after 1.5x's IQR Trim - Based on 3,084 Sales

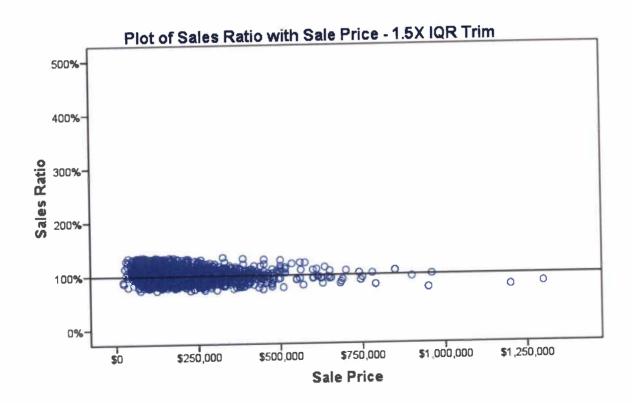
	The Ziraning Brothings and		1.02
Mean	95% Confidence Interval for Mean	Lewer Bound	1.017
	35 7/ SOTTIME TOE THE VEH TO THIS III	Upper Bound	1.025
			1.011
Median	95% Confidence Interval for Median	Lower Bound	1.007
		Upper Bound	1.015
		Actual Coverage	95.034
Weighted Mean			1.009
	95% Confidence Interval for Weighted Mean	Lower Bound	1.004
	95% Collina La Intervalio, si signica ilia.	Upper Bound	1.013
			1.012
Price Related Diff			8.20%
Coefficient of Dis	persion — — — — — — — — — — — — — — — — — — —		

The first chart above shows that the current median sales ratio for Polk County is 1.02 or 102%. This meets the IAAO's suggested performance standard and is within 5% of the legal level in Iowa (100%), but not exactly 100%. The second chart shows that the median is 1.011 or 101.1%. This median is different because of a process of identifying sale ratios that are extreme in nature and can influence calculated statistical measures. Note the difference in the number of sales used to calculate the statistics for each chart. Excluding these outliers is acceptable if using recognized statistical procedures. These procedures can be found in the Standard on Ratio Studies, Appendix B (International Association of Assessing Officers, 2010). Based on the 101.1% median, we would adjust assessments slightly downward. We will continue to monitor the sales data during 2012 so we will have an indication of where assessments should be for 2013.

The COD after the inter-quartile trim is 8.20%, which means that, on average, residential assessments in Polk County are within 8.20% of the median assessment level (101.1%). The PRD is well within the IAAO's suggested performance standard and indicates that low and high valued properties are relatively being assessed at the same level. The statistics in the second chart, after the trim, give us a true indication of what the market is doing and show that our level of assessment and uniformity are within IAAO Standards.

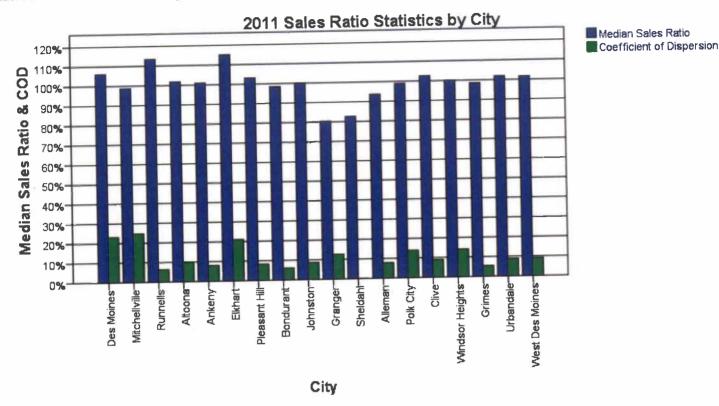






The above charts show the distribution of the sales ratios against their sale prices. The line on the sales ratio axis at 100% represents the legal assessment level. These charts support the PRD statistic on the previous page (assessment uniformity), which indicates that low and high value properties are relatively assessed at the same general level.

The chart below shows the median ratio and COD for each city in Polk County. One can see why different cities have different percent adjustments in reassessment years.



By plotting the reciprocals of the sales ratios (sale price/assessment) over time, one can visualize any inflation/deflation trends in the market. In the chart below, one can see that the market through 2011-2012 is well below the previous assessment cycles from 2003 to 2008. 2011-2012 is lower than 2009-2010 and appears to be relatively flat. We will continue to track this trend and see what implications it will have for the 2013 revaluation.

Median Sales Ratio Reciprocal by Month



The following chart shows that market activity increases during the spring/summer months and decreases during the fall/winter months. Typically, this pattern is pretty consistent from year-to-year. Generally, the spring/summer months are a good time to be selling a home. 2011 seems to be following this pattern, although at a lower level than previous years. 2010 had an abrupt drop after May due to the expiration of the federal tax credit.



The residential real estate market in Polk County has been relatively flat from 2007 to 2011, averaging about \$145,000 the past 5 years. The median sale price in 2007 was roughly \$150,000, while in 2011 it is roughly \$152,000. Several of the months in 2011 dropped below prior year's median values.

