Preface

The requirements for the assessment of real property for the purposes of property taxation are found in Nebraska law. The Constitution of Nebraska requires that "taxes shall be levied by valuation uniformly and proportionately upon all real property and franchises as defined by the Legislature except as otherwise provided in or permitted by this Constitution." Neb. Const. art. VIII, sec. 1 (1) (1998). The uniform standard for the assessed value of real property for tax purposes is actual value, which is defined by law as "the market value of real property in the ordinary course of trade." Neb. Rev. Stat. §77-112 (R.R.S., 2003). The assessment level for all real property, except agricultural land and horticultural land, is one hundred percent of actual value. The assessment level for agricultural land and horticultural land, hereinafter referred to as agricultural land, is seventy-five percent of actual value. Neb. Rev. Stat. §77-201(1) and (2)(R.S. Supp., 2007). More importantly, for purposes of equalization, similar properties must be assessed at the same proportion of actual value when compared to each other. Achieving the constitutional requirement of proportionality ultimately ensures the balance equity in the imposition of the property tax by local units of government on each parcel of real property.

The assessment process, implemented under the authority of the county assessor, seeks to value similarly classed properties at the same proportion to actual value. This is not a precise mathematical process, but instead depends on the judgment of the county assessor, based on his or her analysis of relevant factors that affect the actual value of real property. Nebraska law provides ranges of acceptable levels of value that must be met to achieve the uniform and proportionate valuation of classes and subclasses of real property in each county. Neb. Rev. Stat. §77-5023 (R.S. Supp., 2007) requires that all classes of real property, except agricultural land, be assessed within the range of ninety-two and one hundred percent of actual value; the class of agricultural land be assessed within the range of sixty-nine to seventy-five percent of actual value; the class of agricultural land receiving special valuation be assessed within the range sixty-nine to seventy-five percent of its special value; and, when the land is disqualified for special value the recapture value be assessed at actual value.

To ensure that the classes of real property are assessed at these required levels of actual value, the Department of Revenue Property Assessment Division, hereinafter referred to as the Division, is annually responsible for analyzing and measuring the assessment performance of each county. This responsibility includes requiring the Property Tax Administrator to prepare statistical and narrative reports for the Tax Equalization and Review Commission, hereinafter referred to as the Commission, and the county assessors. Pursuant to Neb. Rev. Stat. §77-5027 (R.S. Supp., 2005):

- (2) ... the Property Tax Administrator shall prepare and deliver to the commission and to each county assessor his or her annual reports and opinions.
- (3) The annual reports and opinions of the Property Tax Administrator shall contain statistical and narrative reports informing the commission of the level of value and the quality of assessment of the classes and subclasses of real property within the county and a certification of the opinion of the Property Tax

Administrator regarding the level of value and quality of assessment of the classes and subclasses of real property in the county.

(4) In addition to an opinion of level of value and quality of assessment in the county, the Property Tax Administrator may make nonbinding recommendations for consideration by the commission.

The narrative and statistical reports contained in the Reports and Opinions of the Property Tax Administrator, hereinafter referred to as the R&O, provide a thorough, concise analysis of the assessment process implemented by each county assessor to reach the levels of value and quality of assessment required by Nebraska law. The Property Tax Administrator's opinion of level of value and quality of assessment achieved by each county assessor is a conclusion based upon all the data provided by the county assessor and gathered by the Division regarding the assessment activities during the preceding year. This is done in recognition of the fact that the measurement of assessment compliance, in terms of the concepts of actual value and uniformity and proportionality mandated by Nebraska law, requires both statistical and narrative analysis.

The Division is required by Neb. Rev. Stat. §77-1327 (R. S. Supp., 2007) to develop and maintain a state-wide sales file of all arm's length transactions. From this sales file the Division prepares an assessment sales ratio study in compliance with acceptable mass appraisal standards. The assessment sales ratio study is the primary mass appraisal performance evaluation tool. From the sales file, the Division prepares statistical analysis from a non-randomly selected set of observations, known as sales, from which inferences about the population, known as a class or subclass of real property, may be drawn. The statistical reports contained in the R&O are developed in compliance with standards developed by the International Association of Assessing Officers, hereinafter referred to as the IAAO.

However, just as the valuation of property is sometimes more art than science, a narrative analysis of assessment practices in each county is necessary to give proper context to the statistical inferences from the assessment sales ratio study. There may be instances when the analysis of assessment practices outweighs or limits the reliability of the statistical inferences of central tendency or quality measures. This may require an opinion of the level of value that is not identical to the result of the statistical calculation. The Property Tax Administrator's goal is to provide statistical and narrative analysis of the assessment level and practices to the Commission, providing the Commission with the most complete picture possible of the true level of value and quality of assessment in each county.

The Property Tax Administrator's opinions of level of value and quality of assessment are stated as a single numeric representation for level of value and a simple judgment regarding the quality of assessment practices. Based on the information collected in developing this report the Property Tax Administrator may feel further recommendations must be stated for a county to assist the Commission in determining the level of value and quality of assessment within a county. These opinions are made only after considering all narrative and statistical analysis provided by the county assessor and gathered by the Division. An evaluation of these opinions must only be made after considering all other information provided in the R&O.

Finally, after reviewing all of the information available to the Property Tax Administrator regarding the level and quality of assessment for classes and subclasses of real property in each county, the Property Tax Administrator, pursuant to Neb. Rev. Stat. §77-5027(4) (R.S. Supp., 2005), may make recommendations for adjustments to value for classes and subclasses of property. All of the factors relating to the Property Tax Administrator's determination of level of value and quality of assessment shall be taken into account in the making of such recommendations. Such recommendations are not binding on the Commission.

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2008 Commission Summary

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Residential Real	Property -	Current
Number of Sales		

Number of Sales	219	COD	9.06							
Total Sales Price	\$14,929,747	PRD	102.23							
Total Adj. Sales Price	\$14,896,827	COV	13.29							
Total Assessed Value	\$13,839,925	STD	12.62							
Avg. Adj. Sales Price	\$68,022	Avg. Abs. Dev.	8.70							
Avg. Assessed Value	\$63,196	Min	38.75							
Median	96.04	Max	134.93							
Wgt. Mean	92.91	95% Median C.I.	94.64 to 96.95							
Mean	94.98	95% Wgt. Mean C.I.	91.27 to 94.54							
		95% Mean C.I.	93.31 to 96.65							
% of Value of the Class of all F	Real Property Value in	the County	21.03							
% of Records Sold in the Study	y Period		6.57							
% of Value Sold in the Study	% of Value Sold in the Study Period									
Average Assessed Value of the	e Base		58,371							

Residential Real Property - History										
Year	Number of Sales	Median	COD	PRD						
2008	219	96.04	9.06	102.23						
2007	185	96.04	9.19	101.73						
2006	189	95.95	8.22	100.64						
2005	233	96.67	11.22	101.43						
2004	252	98.80	10.71	101.78						
2003	242	97	7.84	101.43						
2002	229	97	5.95	100.03						
2001	187	94	5.85	99.82						

2008 Commission Summary

12 Butler

Number of Sales	27	COD	13.00
Total Sales Price	\$2,002,197	PRD	98.72
Total Adj. Sales Price	\$1,997,197	COV	15.60
Total Assessed Value	\$1,962,365	STD	15.13
Avg. Adj. Sales Price	\$73,970	Avg. Abs. Dev.	12.26
Avg. Assessed Value	\$72,680	Min	62.15
Median	94.26	Max	122.20
Wgt. Mean	98.26	95% Median C.I.	87.25 to 109.50
Mean	97.00	95% Wgt. Mean C.I.	90.45 to 106.06
		95% Mean C.I.	91.01 to 102.98
% of Value of the Class of al	Real Property Value in	n the County	6.39
% of Records Sold in the Stu	dy Period	•	6.05
% of Value Sold in the Study	Period		3.32
Average Assessed Value of t	he Base		132,515

Commercial Real Property - History										
Year	Number of Sales	Median	COD	PRD						
2008	27	94.26	13.00	98.72						
2007	29	94.66	14.95	103.84						
2006	36	97.62	11.88	106.41						
2005	41	96.65	14.04	103.70						
2004	35	97.33	16.13	103.02						
2003	37	97	13.65	104.69						
2002	28	96	8.86	102.56						
2001	24	97	7.88	102.24						

2008 Commission Summary

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Agricultural Land - Current

Number of Sales	82	COD	16.99
Total Sales Price	\$20,812,225	PRD	103.67
Total Adj. Sales Price	\$20,772,225	COV	21.74
Total Assessed Value	\$13,969,985	STD	15.15
Avg. Adj. Sales Price	\$253,320	Avg. Abs. Dev.	11.93
Avg. Assessed Value	\$170,366	Min	34.27
Median	70.22	Max	111.68
Wgt. Mean	67.25	95% Median C.I.	64.57 to 74.23
Mean	69.72	95% Wgt. Mean C.I.	64.32 to 70.19
		95% Mean C.I.	66.44 to 73.00
% of Value of the Class of all Re	eal Property Value in	n the County	72.58
% of Records Sold in the Study	Period		2.17
% of Value Sold in the Study Po	eriod		2.54
Average Assessed Value of the	Base		177,923

Agricultural L	and - History
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Year	Number of Sales	Median	COD	PRD
2008	82	70.22	16.99	103.67
2007	63	72.86	13.48	104.55
2006	86	74.93	15.35	104.51
2005	95	75.55	16.87	103.74
2004	98	75.96	18.02	102.52
2003	81	76	17.96	99.20
2002	67	79	17.56	99.58
2001	72	75	15.15	100.66

2008 Opinions of the Property Tax Administrator for Butler County

My opinions and recommendations are stated as a conclusion based on all of the factors known to me about the assessment practices and statistical analysis for this county. See, Neb. Rev. Stat. §77-5027 (R. S. Supp., 2005). While I rely primarily on the median assessment sales ratio from the Qualified Statistical Reports for each class of real property, my opinion of level of value for a class of real property may be determined from other evidence contained in the RO. Although my primary resource regarding quality of assessment are the performance standards issued by the IAAO, my opinion of quality of assessment for a class of real property may be influenced by the assessment practices of the county assessor.

Residential Real Property

It is my opinion that the level of value of the class of residential real property in Butler County is 96% of actual value. It is my opinion that the quality of assessment for the class of residential real property in Butler County is in compliance with generally accepted mass appraisal practices.

Commercial Real Property

It is my opinion that the level of value of the class of commercial real property in Butler County is 94% of actual value. It is my opinion that the quality of assessment for the class of commercial real property in Butler County is in compliance with generally accepted mass appraisal practices.

Agricultural Land

It is my opinion that the level of value of the class of agricultural land in Butler County is 70% of actual value. It is my opinion that the quality of assessment for the class of agricultural land in Butler County is in compliance with generally accepted mass appraisal practices.

Dated this 7th day of April, 2008.

PROPERTY TAX ADMINISTRATOR

Kuth A. Sorensen

Property Tax Administrator

12 - BUTLER COUNTY				PAD 2008	Prelim	inary Statistics		Base S	tat		PAGE:1 of 6	
RESIDENTIAL		•			Гуре: Qualifi	· ·			State Stat Run			
					Date Rar	nge: 07/01/2005 to 06/30/2	007 Posted	Before: 01/18	3/2008		(!: AVTot=0)	
NUMBER	of Sales	:	232	MEDIAN:	94	COV:	19.15	95%	Median C.I.: 91.21	L to 96.04	(!: Derived)	
TOTAL Sal	les Price	: 15	,152,261	WGT. MEAN:	89	STD:	17.69		. Mean C.I.: 85.50		(Berreu)	
TOTAL Adj.Sal	les Price	: 15	,124,341	MEAN:	92	AVG.ABS.DEV:	12.48	95	% Mean C.I.: 90.0	07 to 94.62		
TOTAL Assess	sed Value	: 13	,385,890									
AVG. Adj. Sal	les Price	:	65,191	COD:	13.31	MAX Sales Ratio:	145.57					
AVG. Assess	sed Value	:	57,697	PRD:	104.33	MIN Sales Ratio:	22.59			Printed: 02/09/2	2008 11:54:30	
DATE OF SALE *										Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
Qrtrs												
07/01/05 TO 09/30/05	31	96.04	95.58	97.15	8.0	98.38	60.00	122.91	92.82 to 99.74	64,238	62,410	
10/01/05 TO 12/31/05	15	97.36	97.95	94.05	8.4	104.15	74.00	145.57	93.04 to 99.72	66,160	62,224	
01/01/06 TO 03/31/06	29	96.27	95.73	95.28	9.8	100.48	45.00	126.63	90.00 to 101.44	52,982	50,480	
04/01/06 TO 06/30/06	27	97.83	95.97	92.14	11.3	38 104.16	61.77	118.33	86.51 to 106.44	57,192	52,699	
07/01/06 TO 09/30/06	42	93.10	90.86	88.66	11.0	102.48	44.19	116.27	88.04 to 97.61	60,137	53,318	
10/01/06 TO 12/31/06	26	91.19	90.94	85.18	17.1	.4 106.76	40.79	141.71	83.14 to 98.16	62,879	53,560	
01/01/07 TO 03/31/07	26	85.83	90.09	77.46	19.4	116.30	25.42	137.30	79.14 to 101.22	75,850	58,753	
04/01/07 TO 06/30/07	36	86.50	86.12	84.44	16.8	102.00	22.59	142.58	80.01 to 90.39	81,307	68,652	
Study Years												
07/01/05 TO 06/30/06	102	96.95	96.08	94.89	9.5	101.25	45.00	145.57	94.97 to 98.44	59,455	56,420	
07/01/06 TO 06/30/07	130	90.06	89.41	84.23	15.7	106.15	22.59	142.58	86.57 to 92.95	69,691	58,700	
Calendar Yrs												
01/01/06 TO 12/31/06	124	94.76	93.13	90.02	12.2	103.46	40.79	141.71	91.37 to 97.61	58,398	52,570	
ALL												

13.31

104.33

22.59

145.57

91.21 to 96.04

65,191

57,697

232

93.72

92.34

88.51

12 - BUTLER COUNTY RESIDENTIAL			PAD 2008 Preliminary Statistics Type: Qualified Base Stat								PAGE:2 of 6
						ge: 07/01/2005 to 06/30/20	07 Posted	Before: 01/18	/2008		(1 ATZT (0)
NUMBER	of Sales	:	232	MEDIAN:	94	COV:	19.15	95%	Median C.I.: 91.21	to 96.04	(!: AVTot=0) (!: Derived)
TOTAL Sa	les Price	: 15	,152,261	WGT. MEAN:	89	STD:	17.69			to 91.51	(:. Denveu)
TOTAL Adj.Sa	les Price	: 15	,124,341	MEAN:	92	AVG.ABS.DEV:	12.48	_		7 to 94.62	
TOTAL Asses	sed Value	: 13	,385,890			11/01/1201221	12.10		, , , , , , , , , , , , , , , , , , , ,	00 31.02	
AVG. Adj. Sa	les Price	:	65,191	COD:	13.31	MAX Sales Ratio:	145.57				
AVG. Asses	sed Value	:	57,697	PRD:	104.33	MIN Sales Ratio:	22.59			Printed: 02/09/.	2008 11:54:31
ASSESSOR LOCATION										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
ABIE	5	90.28	95.67	91.89	12.7	4 104.12	82.39	118.33	N/A	15,810	14,528
ACREAGE	33	88.84	87.07	85.04	13.6	5 102.38	40.79	141.71	85.85 to 94.98	102,085	86,813
BELLWOOD	10	91.28	92.65	92.22	3.1	2 100.46	86.15	99.64	90.00 to 97.50	60,300	55,611
BRAINARD	9	99.85	98.67	95.96	8.0	2 102.83	84.21	113.13	87.67 to 108.58	38,470	36,915
BRANDENBURGH LAKES	9	89.58	86.71	85.82	12.4	1 101.04	62.71	104.89	72.56 to 101.44	61,703	52,951
BRUNO	3	98.70	103.10	104.41	5.7	4 98.74	96.80	113.80	N/A	12,233	12,773
CLEAR LAKE	3	75.29	79.18	78.18	8.5	8 101.27	71.43	90.81	N/A	153,416	119,941
CORNELLS SUB	1	100.58	100.58	100.58			100.58	100.58	N/A	46,114	46,380
DAVID CITY	102	95.09	93.59	88.52	12.0	6 105.72	25.42	145.57	90.96 to 97.61	74,342	65,809
DWIGHT	6	98.22	82.56	80.88	17.7	1 102.07	35.13	102.17	35.13 to 102.17	53,766	43,486
CANC TAKE	1	02 52	02 52	02 52			02 52	02 52	NT / 7\	E0 000	16 260

RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
ABIE	5	90.28	95.67	91.89	12.74	104.12	82.39	118.33	N/A	15,810	14,528
ACREAGE	33	88.84	87.07	85.04	13.65	102.38	40.79	141.71	85.85 to 94.98	102,085	86,813
BELLWOOD	10	91.28	92.65	92.22	3.12	100.46	86.15	99.64	90.00 to 97.50	60,300	55,611
BRAINARD	9	99.85	98.67	95.96	8.02	102.83	84.21	113.13	87.67 to 108.58	38,470	36,915
BRANDENBURGH LAKES	9	89.58	86.71	85.82	12.41	101.04	62.71	104.89	72.56 to 101.44	61,703	52,951
BRUNO	3	98.70	103.10	104.41	5.74	98.74	96.80	113.80	N/A	12,233	12,773
CLEAR LAKE	3	75.29	79.18	78.18	8.58	101.27	71.43	90.81	N/A	153,416	119,941
CORNELLS SUB	1	100.58	100.58	100.58			100.58	100.58	N/A	46,114	46,380
DAVID CITY	102	95.09	93.59	88.52	12.06	105.72	25.42	145.57	90.96 to 97.61	74,342	65,809
DWIGHT	6	98.22	82.56	80.88	17.71	102.07	35.13	102.17	35.13 to 102.17	53,766	43,486
GANS LAKE	1	92.52	92.52	92.52			92.52	92.52	N/A	50,000	46,260
GOEDEKEN LAKE	3	76.93	82.40	84.87	10.32	97.09	73.23	97.04	N/A	36,833	31,260
JARECKI LAKE	2	89.76	89.76	89.31	3.06	100.50	87.01	92.51	N/A	25,700	22,952
JARECKI SUB	3	96.30	92.11	93.48	9.20	98.54	76.73	103.31	N/A	135,633	126,790
LINWOOD	7	106.44	103.59	105.21	16.50	98.46	63.59	142.58	63.59 to 142.58	17,357	18,260
OCTAVIA	1	44.19	44.19	44.19			44.19	44.19	N/A	10,500	4,640
RISING CITY	23	95.54	96.43	98.30	15.53	98.10	22.59	125.54	89.86 to 109.44	29,971	29,462
SURPRISE	1	93.47	93.47	93.47			93.47	93.47	N/A	35,000	32,715
ULYSSES	10	91.21	91.17	103.29	21.67	88.27	60.00	122.91	66.67 to 119.46	24,820	25,636
ALL											
	232	93.72	92.34	88.51	13.31	104.33	22.59	145.57	91.21 to 96.04	65,191	57,697
LOCATIONS: URBAN,	SUBURBAN	& RURAL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	175	95.87	94.43	91.74	12.72	102.93	22.59	145.57	93.00 to 97.66	55,381	50,809
2	1	84.66	84.66	84.66			84.66	84.66	N/A	140,000	118,520
3	56	89.16	85.94	82.68	13.78	103.95	25.42	141.71	85.85 to 92.52	94,509	78,138
ALL											
	232	93.72	92.34	88.51	13.31	104.33	22.59	145.57	91.21 to 96.04	65,191	57,697
STATUS: IMPROVED,	UNIMPROVE	ED & IOLL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	199	94.96	93.73	88.76	12.34	105.60	22.59	145.57	92.52 to 96.79	71,580	63,533
2	19	83.89	82.30	77.74	21.10	105.87	35.13	125.00	65.63 to 100.00	8,557	6,652
3	14	88.30	86.22	85.92	11.49	100.35	62.71	104.89	73.23 to 97.86	51,230	44,017
ALL											
	232	93.72	92.34	88.51	13.31	104.33	22.59	145.57	91.21 to 96.04	65,191	57,697

12 - BUTLER COUNTY RESIDENTIAL		[PAD 2008 Preliminary Statistics Type: Qualified Base Stat State Stat Run								
				Date Range: 07/01/2005 to 06/30/2007 Posted Before: 01/18/2008							
	NUMBER of Sales	:	232	MEDIAN:	94					1 - 06 04	(!: AVTot=0)
	TOTAL Sales Price		,152,261	WGT. MEAN:	89	COV:	19.15		Median C.I.: 91.2 . Mean C.I.: 85.5		(!: Derived)
	TOTAL Adj.Sales Price		,124,341	MEAN:	92	STD:	17.69	_			
	TOTAL Assessed Value		,385,890	1111111	22	AVG.ABS.DEV:	12.48	95	Mean C.I 90.	07 to 94.62	
	AVG. Adj. Sales Price		65,191	COD:	13.31	MAX Sales Ratio:	145.57				
	AVG. Assessed Value		57,697	PRD:	104.33	MIN Sales Ratio:	22.59			Printed: 02/09/2	2008 11.51.31
PROPERT	TY TYPE *		<u> </u>							Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
01	215	94.37	92.60	88.61	13.3	30 104.51 2	22.59	145.57	91.37 to 96.39	66,733	59,129
06	15	89.58	86.64	86.35	10.7	79 100.33 6	52.71	104.89	74.26 to 97.04	51,148	44,167
07	2	106.97	106.97	111.59	16.0	95.86	39.86	124.08	N/A	4,725	5,272
ALI	<u></u>										
	232	93.72	92.34	88.51	13.3	104.33	22.59	145.57	91.21 to 96.04	65,191	57,697
SCHOOL	DISTRICT *									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)											
12-0032	30	93.82	92.96	85.47	16.0	108.76	22.59	125.54	88.20 to 102.53	48,971	41,856
12-0056	147	93.97	92.42	88.54	11.5	104.38	25.42	145.57	90.96 to 96.27	74,701	66,142
12-0502	28	96.57	91.78	88.14	14.8	36 104.14	35.13	141.71	88.25 to 100.58	64,447	56,801
19-0123	9	98.17	99.53	95.07	17.7	77 104.69 6	53.59	142.58	84.75 to 117.50	28,222	26,830
55-0161											
71-0001	2	76.29	76.29	85.58	19.0	89.14	51.77	90.81	N/A	77,750	66,540
71-0005											
72-0032	6	89.76	86.54	87.75	8.3	98.62	73.23	97.04	73.23 to 97.04	35,316	30,990
80-0009	10	91.21	91.17	103.29	21.6	88.27	50.00	122.91	66.67 to 119.46	24,820	25,636
80-0567											
NonValid	d School										
ALI	ū										

232

93.72

92.34

88.51

13.31

104.33

22.59

145.57

91.21 to 96.04

65,191

57,697

12 - BUTI	LER COUNT	ΓY			PAD 2008	tat		PAGE:4 of 6					
RESIDENTI	IAL		'			Type: Qualifi				State Stat Run			
							nge: 07/01/2005 to 06/30/200	7 Posted	Before: 01/18	3/2008		(A AT/T) (A)	
	NUN	MBER of Sales	:	232	MEDIAN:	94	COV:	19.15	95%	Median C.I.: 91.21	L to 96.04	(!: AVTot=0) (!: Derived)	
	TOTAL	Sales Price	: 15	,152,261	WGT. MEAN:	89	STD:	17.69			to 91.51	(:: Derivea)	
	TOTAL Ad	j.Sales Price	: 15	,124,341	MEAN:	92	AVG.ABS.DEV:	12.48	_		07 to 94.62		
	TOTAL As	ssessed Value	: 13	,385,890			11/011201221	12.10		, , , , , , , , , , , , , , , , , , , ,	0, 00 71.02		
	AVG. Adj.	. Sales Price	:	65,191	COD:	13.31	MAX Sales Ratio:	145.57					
	AVG. As	ssessed Value	:	57,697	PRD:	104.33	MIN Sales Ratio:	22.59			Printed: 02/09/2	2008 11:54:31	
YEAR BUI	LT *										Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
0 OR	Blank	21	83.89	80.26	81.98	23.4	97.89	22.59	125.00	65.63 to 99.06	11,480	9,412	
Prior TO	1860												
1860 TO	1899	25	98.44	99.32	96.22	10.9	103.22	76.13	129.27	89.62 to 105.19	38,968	37,494	
1900 TO	1919	70	94.97	93.62	89.28	13.2	104.86	40.79	142.58	90.39 to 98.17	57,631	51,454	
1920 TO	1939	25	97.25	98.38	93.21	11.9	105.55	68.63	145.57	91.37 to 100.27	61,899	57,694	
1940 TO	1949	3	100.54	99.12	100.51	2.8	98.61	94.17	102.64	N/A	47,500	47,741	
1950 TO	1959	9	89.94	90.19	88.29	10.7	102.16	74.28	110.75	79.06 to 99.17	86,222	76,123	
1960 TO	1969	17	95.87	94.65	92.61	9.2	102.20	66.67	124.08	85.83 to 101.15	68,085	63,056	
1970 TO	1979	18	95.69	93.78	92.00	10.6	101.94	62.68	121.85	89.47 to 100.58	84,938	78,143	
1980 TO	1989	14	88.30	85.71	85.51	8.0	100.23	68.01	99.38	74.26 to 92.33	97,287	83,190	
1990 TO	1994	9	88.25	87.68	86.78	7.6	101.03	71.43	99.85	75.29 to 96.88	121,350	105,312	
1995 TO	1999	10	94.63	94.10	92.41	7.5	101.82	76.73	109.44	83.14 to 103.31	86,810	80,222	
2000 TO	Present	11	85.85	82.37	70.36	23.3	117.07	25.42	122.91	62.71 to 104.89	127,291	89,557	
ALL_													
		232	93.72	92.34	88.51	13.3	104.33	22.59	145.57	91.21 to 96.04	65,191	57,697	
SALE PRI	CE *										Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
Low	ı \$												
1 T	0 49	99 10	93.33	93.06	91.71	16.1	.2 101.47	60.00	125.00	74.00 to 117.50	2,695	2,471	
5000 TO	999	9 13	100.00	89.15	87.13	23.3	102.32	22.59	124.08	66.67 to 114.29	7,115	6,199	
Tota	al \$												
1 T	.0 99	99 23	96.80	90.85	88.16	20.5	103.05	22.59	125.00	78.73 to 106.44	5,193	4,578	
10000 T	O 299	99 52	95.68	95.24	95.90	16.9	99.31	35.13	145.57	89.33 to 101.93	18,149	17,405	
30000 T	O 599	99 49	97.68	96.50	96.31	10.5	100.20	40.79	141.71	93.47 to 100.54	44,860	43,204	
60000 T	0 999	99 55	95.87	94.73	94.47	7.9	1 100.27	68.01	122.91	91.21 to 97.73	76,603	72,368	
100000 T	O 1499	99 35	87.75	86.74	86.58	7.9	5 100.18	62.20	100.15	85.05 to 91.82	123,336	106,790	
150000 T	O 2499	99 17	79.08	79.02	77.93	15.4	101.40	25.42	103.31	71.43 to 89.94	173,115	134,901	

104.33

13.31

63.38

22.59

63.38

145.57

N/A

91.21 to 96.04

390,000

65,191

247,180

57,697

63.38

92.34

63.38

88.51

63.38

93.72

232

250000 TO

__ALL___

499999

Base Stat PAGE:5 of 6 **PAD 2008 Preliminary Statistics** 12 - BUTLER COUNTY

12 - BUILER COUNTY					PAD ZUUS	Prelim	<u>inary Statistics</u>				G G D		
RESIDENTIAL						Гуре: Qualifi			State Stat Run				
						Date Rar	nge: 07/01/2005 to 06/30/200	07 Posted	Before: 01/18	3/2008		(!: AVTot=0)	
	NUMBER	of Sales	:	232	MEDIAN:	94	cov:	19.15	95%	Median C.I.: 91.2	L to 96.04	(!: Derived)	
	TOTAL Sa	les Price	: 15,	152,261	WGT. MEAN:	89	STD:	17.69		. Mean C.I.: 85.50		(Bertreu)	
TO	TAL Adj.Sa	les Price	: 15,	124,341	MEAN:	92	AVG.ABS.DEV:	12.48			07 to 94.62		
T	OTAL Asses	sed Value	: 13,	385,890									
AV	G. Adj. Sa	les Price	:	65,191	COD:	13.31	MAX Sales Ratio:	145.57					
	AVG. Asses	sed Value	:	57,697	PRD:	104.33	MIN Sales Ratio:	22.59			Printed: 02/09/2	008 11:54:31	
ASSESSED V	ALUE *										Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
Low \$_													
1 TO	4999	15	82.89	79.26	65.37	25.8	5 121.24	22.59	125.00	60.00 to 97.50	4,463	2,917	
5000 TO	9999	16	81.74	86.67	80.77	26.4	107.30	35.13	124.08	65.63 to 112.50	9,000	7,269	
Total S													
1 TO	9999	31	82.89	83.08	75.88	25.9	5 109.49	22.59	125.00	71.53 to 100.00	6,804	5,163	
10000 TO	29999	48	98.16	99.27	96.05	13.6	3 103.36	40.79	145.57	92.95 to 102.53	20,535	19,723	
30000 TO	59999	53	97.25	95.02	93.28	9.3	0 101.86	62.71	126.63	92.82 to 99.30	49,310	45,996	
60000 TO	99999	61	94.37	92.15	87.85	11.4		25.42	141.71	90.39 to 97.02	89,549	78,668	
100000 TO	149999	34	89.55	88.15	87.33	7.4	7 100.94	67.09	110.95	85.05 to 91.87	137,595	120,158	
150000 TO	249999	5	86.04	85.74	81.56	13.4	2 105.12	63.38	103.31	N/A	234,700	191,418	
ALL													
		232	93.72	92.34	88.51	13.3	1 104.33	22.59	145.57	91.21 to 96.04	65,191	57,697	
QUALITY											Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
(blank)		29	83.89	80.90	76.02	25.5		22.59	125.00	65.63 to 99.06	11,896	9,043	
10		4	108.17	108.47	102.14	9.6		93.47	124.08	N/A	17,550	17,925	
20		40	94.97	95.58	91.46	10.5	9 104.50	62.71	145.57	91.82 to 99.30	39,140	35,797	
25		1	71.53	71.53	71.53			71.53	71.53	N/A	8,500	6,080	
30		128	96.01	95.35	91.72	11.2		62.20	142.58	92.52 to 97.83	67,241	61,672	
40		29	86.42	85.55	83.92	9.7	9 101.94	25.42	103.31	84.66 to 92.33	142,693	119,750	
50		1	63.38	63.38	63.38			63.38	63.38	N/A	390,000	247,180	
ALL	_												
		232	93.72	92.34	88.51	13.3	1 104.33	22.59	145.57	91.21 to 96.04	65,191	57,697	
STYLE										050 31	Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
(blank)		31	84.00	82.51	77.99	25.5		22.59	125.00	71.59 to 100.00	11,906	9,285	
100		2	76.72	76.72	69.86	17.1		63.59	89.86	N/A	7,225	5,047	
101		117	93.97	92.64	87.54	11.0		25.42	145.57	91.24 to 96.72	75,086	65,733	
102		30	96.29	95.78	91.70	10.4	104.45	67.09	142.58	89.62 to 99.54	73,909	67,773	
103		1	90.81	90.81	90.81	40 -	1 105 04	90.81	90.81	N/A	127,500	115,785	
104		50	94.65	96.45	90.20	13.1	1 106.94	62.20	141.71	90.28 to 98.70	68,018	61,349	
106		1	86.04	86.04	86.04			86.04	86.04	N/A	210,000	180,685	
ALL	_		00 ==					00 5-	44	0.0			
		232	93.72	92.34	88.51	13.3	1 104.33	22.59	145.57	91.21 to 96.04	65,191	57,697	

12 - BU	TLER COUNTY			PAD 2008	Prelim	Base S	tat		PAGE:6 of 6		
RESIDEN'	TIAL	,			Гуре: Qualifi	·				State Stat Run	
					Date Rar	nge: 07/01/2005 to 06/30/20	007 Posted	Before: 01/18	3/2008		(!: AVTot=0)
	NUMBER of Sales	ş:	232	MEDIAN:	94	cov:	19.15	95%	Median C.I.: 91.2	1 to 96.04	(!: Derived)
	TOTAL Sales Price	: 15	,152,261	WGT. MEAN:	89	STD:	17.69	95% Wgt	. Mean C.I.: 85.50	0 to 91.51	(
	TOTAL Adj.Sales Price	: 15	,124,341	MEAN:	92	AVG.ABS.DEV:	12.48	95	% Mean C.I.: 90.	07 to 94.62	
	TOTAL Assessed Value	13	,385,890								
	AVG. Adj. Sales Price	:	65,191	COD:	13.31	MAX Sales Ratio:	145.57				
	AVG. Assessed Value	::	57,697	PRD:	104.33	MIN Sales Ratio:	22.59			Printed: 02/09/2	008 11:54:31
CONDITI	ON									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)	31	84.00	82.51	77.99	25.5	105.79	22.59	125.00	71.59 to 100.00	11,906	9,285
10	3	102.53	103.27	100.09	6.6	103.18	93.47	113.80	N/A	21,400	21,418
20	39	94.97	95.70	91.50	10.7	104.59	62.71	145.57	91.82 to 99.38	37,938	34,715
25	1	71.53	71.53	71.53			71.53	71.53	N/A	8,500	6,080
30	132	95.10	94.77	91.17	11.2	103.96	62.20	142.58	91.21 to 97.61	71,081	64,801
40	25	88.25	87.14	83.75	11.7	104.05	25.42	124.08	85.05 to 94.57	137,208	114,911
50	1	63.38	63.38	63.38			63.38	63.38	N/A	390,000	247,180
ALI											
	232	93.72	92.34	88.51	13.3	104.33	22.59	145.57	91.21 to 96.04	65,191	57,697

Butler County 2008 Assessment Actions taken to address the following property classes/subclasses:

Residential

For 2008, the county conducted a market study of the Residential class of property. Market information displayed in the preliminary statistics indicated the level of value in the towns of Bellwood and Ulysses was below the statutory range. In addition, the Acreage subclass was below the acceptable range. The market analysis also signified that newer homes were assessed below what recent selling prices indicated market value to be.

To address the deficiencies identified in the market analysis, Butler County completed the following assessment actions:

- Questionnaires were sent to all residential houses built after 1998. Updates to the property records were made based on the information returned on the questionnaires such as deck additions or basement finish. On-site inspections were conducted as necessary in this subclass.
- An on-site review was conducted of the towns of Bellwood, Octavia, Surprise, and Garrison. New pictures were taken for each parcel. Values were updated as necessary.
- Rural houses –including lake and subdivision houses- in the Alexis and Savannah townships were reviewed on-site and houses in half of the Bone Creek Township were reviewed. This action was completed as part of the County's set five-year inspection cycle.

After completing the assessment actions for 2008 the county reviewed the statistical results and concluded that the class and subclasses were assessed at an appropriate level and were equalized throughout the county.

Other assessed value changes were made to properties in the county based on pick-up of new and omitted construction.

2008 Assessment Survey for Butler County

Residential Appraisal Information
(Includes Urban, Suburban and Rural Residential)

1.	Data collection done by:
	Assessor and Staff
2.	Valuation done by:
	Assessor and Staff
3.	Pickup work done by whom:
	Assessor and Staff
4.	What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class?
	2003
5.	What was the last year the depreciation schedule for this property class was developed using market-derived information?
	2003
6.	What was the last year that the Market or Sales Comparison Approach was used to estimate the market value of the properties in this class?
	N/A
7.	Number of market areas/neighborhoods for this property class:
,,,	19
8.	How are these defined?
	Areas are defined by locational characteristics, mostly by town.
9.	Is "Assessor Location" a usable valuation identity?
	Yes
10.	Does the assessor location "suburban" mean something other than rural residential? (that is, does the "suburban" location have its own market?)
	No

11.	What is the market significance of the suburban location as defined in Reg. 10-001.07B? (Suburban shall mean a parcel of real property located outside of the limits of an incorporated city or village, but within the legal jurisdiction of an incorporated city or village.)
	There is no market significance in this county.
12.	Are the county's ag residential and rural residential improvements classified and valued in the same manner?
	Yes

Residential Permit Numbers:

Permits	Information Statements	*Other	Total
57	82	443	582

^{*}Other permit numbers represent questionnaire responses received.

12 - BUTLER COUNTY			PAD 2008 R&O Statistics Base Stat									
RESIDENTIAL					Гуре: Qualifi					State Stat Run		
					Date Ran	nge: 07/01/2005 to 06/30/20	007 Posted	Before: 01/18	3/2008		(!: AVTot=0)	
NUMBER	of Sales	:	219	MEDIAN:	96	COV:	13.29	95%	Median C.I.: 94.64	1 to 96.95	(!: Av 101=0) (!: Derived)	
TOTAL Sal	es Price	: 14	4,929,747	WGT. MEAN:	93	STD:	12.62		. Mean C.I.: 91.27		(Deriveu)	
TOTAL Adj.Sales Price:		: 14	4,896,827	MEAN: 95		AVG.ABS.DEV:	8.70	_		31 to 96.65		
TOTAL Assessed Value:		: 13	3,839,925				0.70		33.0	31 00 70.03		
AVG. Adj. Sal	es Price	:	68,022	COD:	9.06	MAX Sales Ratio:	134.93					
AVG. Assess	sed Value	:	63,196	PRD:	102.23	MIN Sales Ratio:	38.75			Printed: 04/01/2	008 13:03:29	
DATE OF SALE *										Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
Qrtrs												
07/01/05 TO 09/30/05	31	96.63	94.86	97.24	8.7	0 97.55	60.00	112.22	93.36 to 99.75	64,238	62,467	
10/01/05 TO 12/31/05	15	96.79	95.41	94.59	4.6	100.87	79.38	109.71	91.58 to 98.38	66,160	62,580	
01/01/06 TO 03/31/06	29	97.46	96.05	96.36	8.0	99.67	38.75	118.34	93.84 to 99.40	52,982	51,055	
04/01/06 TO 06/30/06	24	96.65	94.00	90.77	11.8	103.55	41.14	122.79	86.02 to 103.44	62,383	56,626	
07/01/06 TO 09/30/06	39	93.00	93.99	91.54	8.7	102.67	70.54	115.42	88.84 to 98.70	63,043	57,710	
10/01/06 TO 12/31/06	23	96.16	97.71	90.31	10.9	108.20	75.04	125.00	91.34 to 102.17	68,542	61,898	
01/01/07 TO 03/31/07	24	93.63	93.00	89.40	8.1	.9 104.03	74.09	125.77	85.43 to 97.10	80,733	72,173	
04/01/07 TO 06/30/07	34	95.36	95.35	93.53	9.4	101.94	62.88	134.93	92.01 to 98.04	85,487	79,957	
Study Years												
07/01/05 TO 06/30/06	99	97.06	95.08	94.97	8.6	100.12	38.75	122.79	95.13 to 98.23	60,782	57,725	
07/01/06 TO 06/30/07	120	94.46	94.89	91.51	9.3	103.70	62.88	134.93	92.89 to 96.35	73,994	67,709	
Calendar Yrs												
01/01/06 TO 12/31/06	115	96.20	95.25	92.15	9.7	103.37	38.75	125.00	93.84 to 97.50	61,468	56,643	

9.06

102.23

38.75

134.93

94.64 to 96.95

68,022

63,196

___ALL____

219

96.04

94.98

92.91

Base Stat PAGE:2 of 6 PAD 2008 R&O Statistics 12 - BUTLER COUNTY

RESIDENTIAL

	State Stat Dun
O 1:6: . J	State Stat Run
pe: Qualified	

RESIDENTIAL					Type: Qualifie	State Stat Run					
					Date Ran	ge: 07/01/2005 to 06/30/2	007 Posted l	Before: 01/18	/2008		(I. AVTat-0)
NUME	ER of Sales:	:	219	MEDIAN:	96	COV:	13.29	95%	Median C.I.: 94.64	1 to 96.95	(!: AVTot=0) (!: Derived)
TOTAL	Sales Price:	14	,929,747	WGT. MEAN:	93	STD:	12.62		. Mean C.I.: 91.27		(Deriveu)
TOTAL Adj.	Sales Price:	14	,896,827	MEAN:	95	AVG.ABS.DEV:	8.70	_		31 to 96.65	
TOTAL Ass	essed Value:	13	,839,925								
AVG. Adj.	Sales Price:	:	68,022	COD:	9.06	MAX Sales Ratio:	134.93				
AVG. Ass	essed Value:	:	63,196	PRD:	102.23	MIN Sales Ratio:	38.75			Printed: 04/01/2	008 13:03:29
ASSESSOR LOCATION										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
ABIE	4	98.20	99.40	98.84	11.3	1 100.57	82.89	118.33	N/A	16,013	15,827
ACREAGE	32	93.72	88.30	87.66	11.2	3 100.73	38.75	112.45	85.83 to 96.04	104,028	91,192
BELLWOOD	9	96.11	94.76	94.70	3.3	4 100.07	84.30	99.64	91.14 to 98.04	63,666	60,289
BRAINARD	9	95.52	96.71	95.36	6.8	4 101.43	84.21	108.58	87.67 to 104.71	38,470	36,683
BRANDENBURGH LAKES	9	92.35	91.29	89.50	11.0	8 102.00	73.15	118.34	74.26 to 99.35	61,703	55,225
BRUNO	3	98.70	104.15	105.63	6.8	0 98.60	96.80	116.94	N/A	12,233	12,921
CLEAR LAKE	3	90.59	90.24	89.96	2.4	3 100.31	86.76	93.36	N/A	153,416	138,015
DAVID CITY	96	96.83	97.23	94.45	7.5	4 102.95	74.09	134.93	95.45 to 98.23	78,191	73,850
DWIGHT	5	98.29	97.30	94.39	3.0	3 103.08	88.48	102.17	N/A	61,520	58,067
GANS LAKE	1	92.52	92.52	92.52			92.52	92.52	N/A	50,000	46,260
GOEDEKEN LAKE	3	93.84	89.55	91.06	6.84 98.35		77.78	97.04	N/A	36,833	33,540
JARECKI LAKE	2	89.76	89.76	89.31	3.0	6 100.50	87.01	92.51	N/A	25,700	22,952
JARECKI SUB	3	96.30	93.75	94.54	5.3	0 99.16	84.81	100.13	N/A	135,633	128,223
LINWOOD	7	99.40	101.77	100.23	10.6	0 101.54	73.64	119.44	73.64 to 119.44	17,357	17,396
OCTAVIA	1	91.81	91.81	91.81			91.81	91.81	N/A	10,500	9,640
RISING CITY	21	95.54	95.73	97.45	13.8	0 98.24	61.87	125.00	87.81 to 109.44	32,588	31,755
SURPRISE	1	94.04	94.04	94.04			94.04	94.04	N/A	35,000	32,915
ULYSSES	10	94.42	89.71	99.62	13.4	7 90.06	60.00	108.11	71.53 to 105.19	24,820	24,725
ALL											
	219	96.04	94.98	92.91	9.0	6 102.23	38.75	134.93	94.64 to 96.95	68,022	63,196
LOCATIONS: URBAN,	SUBURBAN 8	RURAL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COI	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	164	96.84	96.77	95.06	8.5	4 101.80	60.00	134.93	95.52 to 98.04	58,233	55,358
2	1	103.83	103.83	103.83			103.83	103.83	N/A	140,000	145,360
3	54	92.52	89.37	88.65	9.8	4 100.81	38.75	118.34	87.42 to 94.98	96,416	85,476
ALL											
	219	96.04	94.98	92.91	9.0	6 102.23	38.75	134.93	94.64 to 96.95	68,022	63,196
STATUS: IMPROVED,	UNIMPROVE	& IOLL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COI	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	194	96.25	95.59	93.09	8.3	8 102.68	41.14	134.93	94.97 to 97.15	72,688	67,668
2	11	95.52	89.70	88.05	19.8	7 101.88	38.75	125.00	60.00 to 122.50	7,099	6,250
3	14	92.43	90.70	89.73	9.1	4 101.08	73.15	118.34	77.78 to 97.86	51,230	45,968
ALL											
	219	96.04	94.98	92.91	9.0	6 102.23	38.75	134.93	94.64 to 96.95	68,022	63,196

12 - BU	TLER COUNTY				PAD 2	008 R&	O Statistics		Base S	tat		PAGE:3 of 6
RESIDEN	TIAL		_			Гуре: Qualifi					State Stat Run	
						Date Ran	nge: 07/01/2005 to 06/30	/2007 Posted	Before: 01/18	/2008		(!: AVTot=0)
	NUMBER of	Sales	:	219	MEDIAN:	96	COV	: 13.29	95%	Median C.I.: 94.6	4 to 96.95	(!: Derived)
	TOTAL Sales	Price	: 14	,929,747	WGT. MEAN:	93	STD	: 12.62		. Mean C.I.: 91.2		(11 2011 04)
	TOTAL Adj.Sales	Price	: 14	,896,827	MEAN:	95 AVG.ABS.DEV:		8.70	95% Mean C.I.: 93.31 to 96.65		31 to 96.65	
	TOTAL Assessed	Value	: 13	,839,925								
	AVG. Adj. Sales	Price	:	68,022	COD:	9.06	MAX Sales Ratio	: 134.93				
	AVG. Assessed	Value	:	63,196	PRD:	102.23	MIN Sales Ratio	38.75			Printed: 04/01/2	2008 13:03:29
PROPERT	TY TYPE *										Avg. Adj.	Avg.
RANGE	C	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
01		204	96.25	95.28	93.07	9.0	1 102.38	38.75	134.93	94.98 to 97.15	69,262	64,461
06		15	92.51	90.82	89.91	8.5	3 101.01	73.15	118.34	83.18 to 97.04	51,148	45,987
07												
AL1	L											
		219	96.04	94.98	92.91	9.0	6 102.23	38.75	134.93	94.64 to 96.95	68,022	63,196
SCHOOL	DISTRICT *										Avg. Adj.	Avg.
RANGE	C	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)												
12-0032		27	95.54	94.90	89.95	12.3		61.87	125.00	87.81 to 101.93	52,750	47,446
12-0056		139	96.30	96.16	93.83	7.3	7 102.49	73.15	134.93	95.04 to 97.10	78,126	73,303
12-0502		26	95.25	93.00	89.86	10.7	1 103.50	38.75	116.94	88.48 to 99.85	67,054	60,253
19-0123		9	98.17	97.85	91.53	11.6	7 106.90	73.64	119.44	83.47 to 117.50	28,222	25,832
55-0161												
71-0001		2	67.25	67.25	83.96	38.8	3 80.10	41.14	93.36	N/A	77,750	65,280
71-0005												
72-0032		6	92.52	90.12	90.98	4.7	0 99.05	77.78	97.04	77.78 to 97.04	35,316	32,130
80-0009		10	94.42	89.71	99.62	13.4	7 90.06	60.00	108.11	71.53 to 105.19	24,820	24,725
80-0567												
NonValid	d School											

____ALL____

219

96.04

94.98

92.91

9.06

102.23

38.75

134.93

94.64 to 96.95

68,022

63,196

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12 - BUT		JNTY			PAD 2	<u>008 K&</u>	O Statistics	Buse 8		G G D				
RESIDENT	IAL				7	Гуре: Qualifi	ied			State Stat Run				
						Date Rar	nge: 07/01/2005 to 06/30/20	007 Posted	Before: 01/18	3/2008		(!: AVTot=0)		
]	NUMBER of Sale	es:	219	MEDIAN:	96	cov:	13.29	95%	Median C.I.: 94.64	l to 96.95	(!: Av 101=0) (!: Derived)		
	TO	TAL Sales Pric	e: 1	4,929,747	WGT. MEAN:	93	STD:	12.62		. Mean C.I.: 91.27		(Berreu)		
	TOTAL 2	Adj.Sales Pric	ce: 1	4,896,827	MEAN:	95	AVG.ABS.DEV:	8.70			31 to 96.65			
	TOTAL	Assessed Valu	ie: 1	3,839,925										
	AVG. A	dj. Sales Prio	ce:	68,022	COD:	9.06	MAX Sales Ratio:	134.93						
	AVG.	Assessed Valu	ie:	63,196	PRD:	102.23 MIN Sales Ratio:		38.75			Printed: 04/01/2	008 13:03:29		
YEAR BUI	ILT *										Avg. Adj.	Avg.		
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val		
	Blank	13	95.52	88.36	91.60	19.7	96.46	38.75	125.00	62.88 to 105.00	12,045	11,033		
Prior TO														
1860 TO		25		99.50	98.36	7.4		81.42	125.77	93.85 to 99.40	38,968	38,330		
1900 TO		67		95.03	92.85	9.7		41.14	122.79	93.84 to 98.29	59,228	54,991		
1920 TO		25		96.79	93.42	8.1		70.54	134.93	92.01 to 99.12	61,899	57,826		
1940 TO		3		103.42	106.35	5.8		94.17	112.46	N/A	47,500	50,515		
1950 TO		9		93.67	92.94	5.1		78.47	100.96	84.51 to 98.58	86,222	80,136		
1960 TO		17		96.56	96.00	6.3		78.33	111.24	89.86 to 103.44	68,085	65,361		
1970 TO		17		96.58	95.48	8.0		73.64	112.22	91.14 to 105.63	87,163	83,226		
1980 TO		14		90.18	90.29	6.2		74.09	99.38	83.18 to 96.04	97,287	87,840		
1990 TO		9		91.37	91.59	4.3		86.02	99.85	86.76 to 96.37	121,350	111,140		
1995 TO		9	96.30	95.81	94.15	5.3		84.81	109.44	87.52 to 100.13	93,122	87,678		
2000 TO		: 11	85.95	90.34	85.00	10.8	106.28	73.15	118.34	75.04 to 108.11	127,291	108,203		
ALL_														
		219	96.04	94.98	92.91	9.0	102.23	38.75	134.93	94.64 to 96.95	68,022	63,196		
SALE PRI	ICE *										Avg. Adj.	Avg.		
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val		
	w \$													
1 7		4999 8	93.33	93.62	91.34	16.7		60.00	125.00	60.00 to 125.00	2,743	2,506		
5000 TO		9999 10	102.25	93.24	92.56	14.4	100.74	62.88	118.33	71.53 to 106.44	6,900	6,386		
	al \$													
1 7		9999 18		93.41	92.26	15.9		60.00	125.00	79.38 to 105.63	5,052	4,661		
10000		29999 47		96.42	96.40	11.7		38.75	125.77	93.71 to 101.93	18,421	17,757		
30000 1		59999 46		97.91	97.24	7.9		61.87	134.93	96.04 to 99.38	45,264	44,016		
60000 1		99999 55		96.52	96.34	6.2		74.09	112.46	94.78 to 98.29	76,603	73,802		
100000 1		19999 35		91.08	91.02	5.8		70.54	103.83	88.25 to 93.77	123,307	112,241		
150000 1		19999 17		88.90	89.03	6.4	13 99.86	77.79	100.13	82.52 to 95.45	172,880	153,910		
250000 5		99999 1	75.04	75.04	75.04			75.04	75.04	N/A	390,000	292,640		
ALL_			06.04	04.00	00.01	0 0	100.03	20 75	124 02	04 64 +- 06 05	60,000	62 106		
		219	96.04	94.98	92.91	9.0	102.23	38.75	134.93	94.64 to 96.95	68,022	63,196		

PAD 2008 R&O Statistics Base Stat PAGE:5 of 6 12 - BUTLER COUNTY RESIDENTIAL

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RESIDENT	'IAL		•			Type: Qualifie	ed				State Stat Run	
					Date Range: 07/01/2005 to 06/30/2007 Posted Before: 01/18/2008					3/2008		(A ATZT (0)
	NUMBE	R of Sales	s:	219	MEDIAN:	96	COV:	13.29	95%	Median C.I.: 94.64	1 +0 96 95	(!: AVTot=0)
	TOTAL S	ales Price	e: 14	,929,747	WGT. MEAN:	93	STD:	12.62		. Mean C.I.: 91.27		(!: Derived)
	TOTAL Adj.S	ales Price	e: 14	,896,827	MEAN:	95	AVG.ABS.DEV:	8.70			31 to 96.65	
	TOTAL Asse	ssed Value	e: 13	,839,925			11,011,251,221	0.70		, , , , , , , , , , , , , , , , , , , ,	31 00 30.03	
	AVG. Adj. S	ales Price	e:	68,022	COD:	9.06	MAX Sales Ratio:	134.93				
	AVG. Asse	ssed Value	e:	63,196	PRD:	102.23	MIN Sales Ratio:	38.75			Printed: 04/01/2	008 13:03:30
ASSESSE	D VALUE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	COI	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Lo	w \$											
1 '	TO 4999	11	82.89	85.98	75.94	20.8	8 113.23	38.75	125.00	60.00 to 117.50	3,904	2,965
5000 T	0 9999	12	95.91	92.16	89.81	15.1	1 102.61	62.88	118.33	73.64 to 105.63	8,458	7,596
	al \$											
1 '		23	89.86	89.21	85.69	18.1		38.75	125.00	79.38 to 104.50	6,280	5,381
10000 '		43	98.36	97.84	95.39	10.4		41.14	125.77	94.97 to 102.17	20,076	19,151
30000		52	97.00	97.11	95.71	7.7		73.15	134.93	95.54 to 98.23	47,977	45,919
60000 '		57	96.20	95.74	94.38	7.0		70.54	112.46	93.84 to 98.29	83,956	79,242
100000 '		37	93.20	91.88	91.31	5.6		77.79	110.95	88.84 to 94.01	136,000	124,185
150000 '		6	95.90	93.30	92.74	4.5	0 100.61	85.55	100.13	85.55 to 100.13	197,785	183,416
250000 '		1	75.04	75.04	75.04			75.04	75.04	N/A	390,000	292,640
ALL		219	06.04	04.00	00.01	0.0	6 102.23	20 75	124 02	04 64 +- 06 05	60.000	62 106
		219	96.04	94.98	92.91	9.0	0 102.23	38.75	134.93	94.64 to 96.95	68,022 Avg. Adj.	63,196 Avg.
QUALITY RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	COI	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)		19	95.52	88.49	85.67	19.4		38.75	125.00	78.33 to 105.00	11,241	9,630
10		4	99.27	98.79	96.50	12.0		79.67	116.94	N/A	17,550	16,935
20		39	96.79	95.55	93.55	7.8		61.87	118.34	93.00 to 98.51	39,374	36,833
25		1	71.53	71.53	71.53			71.53	71.53	N/A	8,500	6,080
30		126	96.69	96.69	94.37	8.1	7 102.46	72.26	134.93	95.04 to 98.04	67,784	63,967
40		29	93.34	91.99	91.69	5.4	6 100.33	70.54	103.83	88.84 to 96.11	142,693	130,830
50		1	75.04	75.04	75.04			75.04	75.04	N/A	390,000	292,640
ALL												
		219	96.04	94.98	92.91	9.0	6 102.23	38.75	134.93	94.64 to 96.95	68,022	63,196
STYLE											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	COI	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)		21	96.80	90.14	87.76	18.2	7 102.72	38.75	125.00	79.38 to 105.00	11,318	9,932
100		2	81.75	81.75	77.51	9.9	2 105.47	73.64	89.86	N/A	7,225	5,600
101		114	95.61	95.15	92.84	8.0	4 102.49	61.87	134.93	93.84 to 97.04	76,219	70,760
102		30	96.72	96.93	94.37	7.9	4 102.72	77.79	119.44	94.04 to 99.38	73,909	69,748
103		1	93.36	93.36	93.36			93.36	93.36	N/A	127,500	119,040
104		50	96.16	95.98	92.32	8.1	9 103.96	70.54	125.77	92.01 to 98.29	68,018	62,793
106		1	96.35	96.35	96.35			96.35	96.35	N/A	210,000	202,325
ALL												
		219	96.04	94.98	92.91	9.0	6 102.23	38.75	134.93	94.64 to 96.95	68,022	63,196

12 - BUTLER COUNTY RESIDENTIAL			PAD 2008 R&O Statistics					Base St	tat		PAGE:6 of 6	
			Type: Qualified							State Stat Run		
					Date Rar	nge: 07/	01/2005 to 06/30/20	07 Posted I	Before: 01/18	/2008		(!: AVTot=0)
	NUMBER of Sales	s:	219	MEDIAN:	96		cov:	13.29	95%	Median C.I.: 94.64	1 to 96.95	(!: Derived)
	TOTAL Sales Price	e: 14	,929,747	WGT. MEAN:	93		STD:	12.62	95% Wgt	. Mean C.I.: 91.27	7 to 94.54	(
	TOTAL Adj.Sales Price	e: 14	,896,827	MEAN:	95		AVG.ABS.DEV:	8.70	95	% Mean C.I.: 93.	31 to 96.65	
	TOTAL Assessed Value	e: 13	,839,925									
	AVG. Adj. Sales Price	:	68,022	COD:	9.06	MAX	Sales Ratio:	134.93				
	AVG. Assessed Value	:	63,196	PRD:	102.23	MIN	Sales Ratio:	38.75			Printed: 04/01/2	008 13:03:30
CONDITI	ON										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)	21	96.80	90.14	87.76	18.2	27	102.72	38.75	125.00	79.38 to 105.00	11,318	9,932
10	3	94.04	96.88	95.75	13.2	21	101.19	79.67	116.94	N/A	21,400	20,490
20	38	96.83	95.58	93.48	8.0)1	102.24	61.87	118.34	93.00 to 98.51	38,147	35,661
25	1	71.53	71.53	71.53				71.53	71.53	N/A	8,500	6,080
30	130	96.40	96.39	94.25	8.0)6	102.28	72.26	134.93	94.64 to 97.81	71,666	67,544
40	25	93.84	92.27	91.40	5.7	74	100.95	70.54	104.50	88.84 to 96.35	137,208	125,411
50	1	75.04	75.04	75.04				75.04	75.04	N/A	390,000	292,640
ALI	ı											
	219	96.04	94.98	92.91	9.0	06	102.23	38.75	134.93	94.64 to 96.95	68,022	63,196

Residential Real Property

I. Correlation

RESIDENTIAL: In correlating the analyses displayed in the proceeding tables, the opinion of the Division is that the level of value is within the acceptable range, and it its best measured by the median measure of central tendency. The median measure was calculated using a sufficient number of sales, and because Butler County applies assessment practices to the sold and unsold parcels in a similar manner, the median ratio calculated from the sales file accurately reflects the level of value for the population.

The County made many valuation changes for 2008 because of the results of sales analyses and as part of their reappraisal cycle. The assessment actions determined by the County were applied to the class of properties and the statistics indicate that all subclasses are valued within the statutory range.

The assessment practices are considered by the Division to be in compliance with professionally acceptable mass appraisal practices because of the County's systematic and necessary assessment efforts. The coefficient of dispersion and price related differential confirm this determination.

II. Analysis of Percentage of Sales Used

This section documents the utilization of total sales compared to qualified sales in the sales file. Neb. Rev. Stat. §77-1327(2) (R. S. Supp., 2007) provides that all sales are deemed to be arm's length transactions unless determined to be otherwise under professionally accepted mass appraisal techniques. The county assessor is responsible for the qualification of the sales included in the residential sales file. The Division periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (2007), indicates that low levels of sale utilization may indicate excessive trimming by the county assessor. Excessive trimming, the arbitrary exclusion or adjustment of arm's length transactions, may indicate an attempt to inappropriately exclude arm's length transactions to create the appearance of a higher level of value and quality of assessment. The sales file, in a case of excess trimming, will fail to properly represent the level of value and quality of assessment of the population of residential real property.

	Total Sales	Qualified Sales	Percent Used
2008	336	219	65.18
2007	316	185	58.54
2006	342	189	55.26
2005	353	233	66.01
2004	336	252	75
2003	313	239	76.36
2002	368	229	62.23
2001	364	187	51.37

RESIDENTIAL: Table II indicates that the County has utilized an acceptable portion of the available sales and that the measurement of the class of property was done with all available arm's length sales.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio

The trended preliminary ratio is an alternative method to calculate a point estimate as an indicator of the level of value. This table compares the preliminary median ratio, trended preliminary median ratio, and R&O median ratio, presenting four years of data to reveal any trends in assessment practices. The analysis that follows compares the changes in these ratios to the assessment actions taken by the county assessor. If the county assessor's assessment practices treat all properties in the sales file and properties in the population in a similar manner, the trended preliminary ratio will correlate closely with the R&O median ratio. The following is the justification for the trended preliminary ratio:

Adjusting for Selective Reappraisal

The reliability of sales ratio statistics depends on unsold parcels being appraised in the same manner as sold parcels. Selective reappraisal of sold parcels distorts sales ratio results, possibly rendering them useless. Equally important, selective reappraisal of sold parcels ("sales chasing") is a serious violation of basic appraisal uniformity and is highly unprofessional. Oversight agencies must be vigilant to detect the practice if it occurs and take necessary corrective action.

[To monitor sales chasing] A preferred approach is to use only sales that occur after appraised values are determined. However, as long as values from the most recent appraisal year are used in ratio studies, this is likely to be impractical. A second approach is to use values from the previous assessment year, so that most (or all) sales in the study follow the date values were set. In this approach, measures of central tendency must be adjusted to reflect changes in value between the previous and current year. For example, assume that the measure of central tendency is 0.924 and, after excluding parcels with changes in use or physical characteristics, that the overall change in value between the previous and current assessment years is 6.3 percent. The adjusted measure of central tendency is $0.924 \times 1.063 = 0.982$. This approach can be effective in determining the level of appraisal, but measures of uniformity will be unreliable if there has been any meaningful reappraisal activity for the current year.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 315.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio Continued

	Preliminary Median	% Change in Assessed Value (excl. growth)	Trended Preliminary Ratio	R&O Median
2008	93.72	0.75	94.42	96.04
2007	95.12	1.06	96.12	96.04
2006	93.35	-2.43	91.08	95.95
2005	96.24	1.07	97.27	96.67
2004	92.09	9.59	100.92	98.80
2003	95	1.5	96.42	97
2002	93	4.67	97.34	97
2001	94	2.12	95.99	94

RESIDENTIAL: The relationship between the trended preliminary median and the R&O median suggests the assessment practices are applied to the sales file and population in a similar manner.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value

This section analyzes the percentage change of the assessed values in the sales file, between the 2008 Preliminary Statistical Reports and the 2008 R&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2008 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2007 Certificate of Taxes Levied (CTL) Report. For purposes of calculating the percentage change in the sales file, only the sales in the most recent year of the study period are used. If assessment practices treat sold and unsold properties consistently, the percentage change in the sales file and assessed base will be similar. The analysis of this data assists in determining if the statistical representations calculated from the sales file are an accurate measure of the population. The following is justification for such an analysis:

Comparison of Average Value Changes

If sold and unsold properties are similarly appraised, they should experience similar changes in value over time. Accordingly, it is possible to compute the average change in value over a selected period for sold and unsold parcels and, if necessary, test to determine whether observed differences are significant. If, for example, values for vacant sold parcels in an area have increased by 45 percent since the previous reappraisal, but values for vacant unsold parcels have increased only 10 percent, sold and unsold parcels appear to have not been equally appraised. This apparent disparity between the treatment of sold and unsold properties provides an initial indication of poor assessment practices and should trigger further inquiry into the reasons for the disparity.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 311.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value Continued

% Change in Total Assessed Value in the Sales		% Change in Assessed Value (excl. growth)
8.64	2008	0.75
4.57	2007	1.06
5.41	2006	-2.43
0.27	2005	1.07
12.4	2004	9.59
2	2003	2
7.09	2002	4.67
2.48	2001	2.12

RESIDENTIAL: The difference between the percent change in the sales file and the percent change in base is significant. A further review of the statistics shows that the most recent year sales changed approximately 8 percent, while the year prior changed a minimal amount. While this suggests the sold parcels were adjusted the year after the sale, the net effect on the median calculation appears to be minimal as evidenced in the trended preliminary calculation. After the review, it is assumed that the sold and unsold parcels are treated similarly in the residential class of property.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios

There are three measures of central tendency calculated by the Division: median ratio, weighted mean ratio, and mean ratio. Since each measure of central tendency has strengths and weaknesses, the use of any statistic for equalization should be reconciled with the other two, as in an appraisal, based on the appropriateness in the use of the statistic for a defined purpose, the quantity of the information from which it was drawn, and the reliability of the data that was used in its calculation. An examination of the three measures can serve to illustrate important trends in the data if the measures do not closely correlate to each other.

The IAAO considers the median ratio the most appropriate statistical measure for use in determining level of value for "direct" equalization; the process of adjusting the values of classes or subclasses of property in response to the determination of level of value at a point above or below a particular range. Since the median ratio is considered neutral in relationship to either assessed value or selling price, its use in adjusting the class or subclass of properties will not change the relationships between assessed value and level of value already present within the class or subclass of properties, thus rendering an adjustment neutral in its impact on the relative tax burden to an individual property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers. One outlier in a small sample size of sales can have controlling influence over the other measures of central tendency. The median ratio limits the distortion potential of an outlier.

The weighted mean ratio is viewed by the IAAO as the most appropriate statistical measure for "indirect" equalization; to ensure proper funding distribution of aid to political subdivisions, particularly when the distribution in part is based on the assessable value in that political subdivision, Standard on Ratio Studies, International Association of Assessing Officers, (2007). The weighted mean, because it is a value weighted ratio, best reflects a comparison of the assessed and market value of property in the political subdivision. If the distribution of aid to political subdivisions must relate to the market value available for assessment in the political subdivision, the measurement of central tendency used to analyze level of value should reflect the dollars of value available to be assessed. The weighted mean ratio does that more than either of the other measures of central tendency.

If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the median ratio, it may be an indication of other problems with assessment proportionality. When this occurs, an evaluation of the county's assessment practices and procedures is appropriate to discover remedies to the situation.

The mean ratio is used as a basis for other statistical calculations, such as the price related differential and coefficient of variation. However, the mean ratio has limited application in the analysis of level of value because it assumes a normal distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios Continued

	Median	Wgt. Mean	Mean
R&O Statistics	96.04	92.91	94.98

RESIDENTIAL: The three measures of central tendency are within the acceptable range and relatively similar, suggesting the median is a reliable measure of the level of value in this class of property.

VI. Analysis of R&O COD and PRD

In analyzing the statistical data of assessment quality, there are two measures primarily relied upon by assessment officials. The Coefficient of Dispersion, COD, is produced to measure assessment uniformity. A low COD tends to indicate good assessment uniformity as there is a smaller "spread" or dispersion of the ratios in the sales file. A COD of less than 15 suggests that there is good assessment uniformity. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237. The IAAO has issued performance standards for major property groups:

Single-family residences: a COD of 15 percent or less. For newer and fairly homogeneous areas: a COD of 10 or less. Income-producing property: a COD of 20 or less, or in larger urban jurisdictions, 15 or less. Vacant land and other unimproved property, such as agricultural land: a COD of 20 or less. Rural residential and seasonal properties: a COD of 20 or less.

Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 246.

The Price Related Differential, PRD, is produced to measure assessment vertical uniformity (progressivity or regressivity). For example, assessments are considered regressive if high value properties are under-assessed relative to low value properties. A PRD of greater than 100 suggests that high value properties are relatively under-assessed. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240. A PRD of less than 100 indicates that high value properties are relatively over-assessed. As a general rule, except for small samples, a PRD should range between 98 and 103. This range is centered slightly above 100 to allow for a slightly upward measurement bias inherent in the PRD. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 247.

The analysis in this section indicates whether the COD and PRD meet the performance standards described above.

	COD	PRD
R&O Statistics	9.06	102.23
Difference	0	0

RESIDENTIAL: The coefficient of dispersion and price related differential are within the acceptable range; indicating this class of property has been valued uniformly and proportionately.

VII. Analysis of Change in Statistics Due to Assessor Actions

This section compares the statistical indicators from the Preliminary Statistical Reports to the same statistical indicators from the R&O Statistical Reports. The analysis that follows explains the changes in the statistical indicators in consideration of the assessment actions taken by the county assessor.

	Preliminary Statistics	R&O Statistics	Change
Number of Sales	232	219	-13
Median	93.72	96.04	2.32
Wgt. Mean	88.51	92.91	4.4
Mean	92.34	94.98	2.64
COD	13.31	9.06	-4.25
PRD	104.33	102.23	-2.1
Min Sales Ratio	22.59	38.75	16.16
Max Sales Ratio	145.57	134.93	-10.64

RESIDENTIAL: The change between the preliminary statistics and the Reports and Opinion statistics is consistent with the assessment actions reported for this class of property by the County. The change in the number of sales is attributable to the removal of those sales that experienced significant physical or economic changes after the sale occurred. The removal was a combined effort of the Division and the county assessor.

12 - BUTLER COUNTY				PAD 2008	at	Canan Cana D	PAGE:1 of !					
COMMERCIAL				7	Гуре: Qualifi	ed	·				State Stat Run	
					Date Ran	nge: 07/	01/2004 to 06/30/20	07 Posted l	Before: 01/18	/2008		
NUMBER	of Sales	:	29	MEDIAN:	92		cov:	57.77	95%	Median C.I.: 81.49	to 101.73	(!: Derived
TOTAL Sal	les Price	:	2,044,697	WGT. MEAN:	98		STD:	57.73		. Mean C.I.: 88.13		(Deriveu
TOTAL Adj.Sal	les Price	:	2,049,697	MEAN:	100		AVG.ABS.DEV:	28.18	_	% Mean C.I.: 77.9		
TOTAL Assess	sed Value	:	1,999,300									
AVG. Adj. Sa	les Price	:	70,679	COD:	30.70	MAX	Sales Ratio:	372.05				
AVG. Assess	sed Value	:	68,941	PRD:	102.45	MIN	Sales Ratio:	45.93			Printed: 02/09/2	2008 11:54:3
DATE OF SALE *											Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	I MEAN	WGT. MEAN	CO	D	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrtrs												
07/01/04 TO 09/30/04	4	75.30	87.01	85.37	28.3	19	101.93	62.15	135.29	N/A	86,225	73,606
10/01/04 TO 12/31/04	1	94.66	94.66	94.66				94.66	94.66	N/A	38,000	35,970
01/01/05 TO 03/31/05												
04/01/05 TO 06/30/05												
07/01/05 TO 09/30/05	1	68.23	68.23	68.23				68.23	68.23	N/A	50,000	34,115
10/01/05 TO 12/31/05	1	96.27	96.27	96.27				96.27	96.27	N/A	15,000	14,440
01/01/06 TO 03/31/06	1	84.00	84.00	84.00				84.00	84.00	N/A	11,250	9,450
04/01/06 TO 06/30/06	2	63.89	63.89	70.47	17.8	12	90.65	52.50	75.27	N/A	4,750	3,347
07/01/06 TO 09/30/06	3	89.64	91.54	93.02	4.0	15	98.41	87.04	97.94	N/A	31,582	29,378
10/01/06 TO 12/31/06	10	107.23	130.29	105.86	33.5	8	123.08	84.08	372.05	91.79 to 117.49	115,520	122,291
01/01/07 TO 03/31/07												
04/01/07 TO 06/30/07	6	73.38	83.58	88.54	41.7	1	94.39	45.93	147.76	45.93 to 147.76	55,183	48,860
Study Years												
07/01/04 TO 06/30/05	5	81.49	88.54	86.29	24.2	22	102.61	62.15	135.29	N/A	76,580	66,079
07/01/05 TO 06/30/06	5	75.27	75.25	75.45	15.8	12	99.74	52.50	96.27	N/A	17,150	12,940
07/01/06 TO 06/30/07	19	97.94	109.42	101.46	32.5	1	107.84	45.93	372.05	84.08 to 113.91	83,212	84,431
Calendar Yrs												
01/01/05 TO 12/31/05	2	82.25	82.25	74.70	17.0	15	110.11	68.23	96.27	N/A	32,500	24,277
01/01/06 TO 12/31/06	16	96.25	111.83	104.45	30.6	2	107.07	52.50	372.05	84.08 to 113.91	79,418	82,949
ALL												
	29	91.79	99.93	97.54	30.7	0	102.45	45.93	372.05	81.49 to 101.73	70,679	68,941
ASSESSOR LOCATION											Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	I MEAN	WGT. MEAN	CO	D	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
ACREAGE	3	69.11	78.43	78.03	14.3	3	100.51	68.23	97.94	N/A	49,000	38,233
BELLWOOD	3	62.15	57.61	57.38	10.0	19	100.40	45.93	64.74	N/A	64,546	37,035
DAVID CITY	13	96.27	101.63	103.20	12.1	.0	98.48	82.01	147.76	89.64 to 112.78	101,076	104,312
DWIGHT	1	84.00	84.00	84.00				84.00	84.00	N/A	11,250	9,450
LINWOOD	1	87.04	87.04	87.04				87.04	87.04	N/A	26,746	23,280
RISING CITY	6	98.40	95.52	106.41	27.6	52	89.77	48.25	135.29	48.25 to 135.29	58,810	62,57
ULYSSES	2	212.28	212.28	219.88	75.2	27	96.54	52.50	372.05	N/A	2,100	4,61
ALL												

45.93

372.05 81.49 to 101.73

70,679

68,941

30.70

29

91.79

99.93

Base Stat PAGE: 2 of 5 **PAD 2008 Preliminary Statistics** 12 - BUTLER COUNTY State Stat Run COMMERCIAL Type: Qualified Date Range: 07/01/2004 to 06/30/2007 Posted Before: 01/18/2008 NUMBER of Sales: 29 **MEDIAN:** 92 95% Median C.I.: 81.49 to 101.73 COV: 57.77 (!: Derived) TOTAL Sales Price: 2,044,697 WGT. MEAN: 98 STD: 57.73 95% Wgt. Mean C.I.: 88.13 to 106.95 TOTAL Adj. Sales Price: 2,049,697 MEAN: 100 95% Mean C.I.: 77.98 to 121.88 AVG.ABS.DEV: 28.18 TOTAL Assessed Value: 1,999,300 AVG. Adj. Sales Price: 70,679 COD: MAX Sales Ratio: 372.05 30.70 68,941 AVG. Assessed Value: PRD: 102.45 MIN Sales Ratio: 45.93 Printed: 02/09/2008 11:54:39 Avg. Adj. LOCATIONS: URBAN, SUBURBAN & RURAL Avg. Sale Price Assd Val RANGE COUNT MEDIAN WGT. MEAN COD MIN 95% Median C.I. MEAN PRD MAX 1 26 93.17 102.41 99.05 31.58 103.39 45.93 372.05 82.01 to 112.73 73,180 72,484 3 3 69.11 78.43 78.03 14.33 100.51 68.23 97.94 N/A 49,000 38,233 ALL_ 29 91.79 99.93 97.54 30.70 102.45 45.93 372.05 81.49 to 101.73 70,679 68,941 Avg. Adj. Avg. STATUS: IMPROVED, UNIMPROVED & IOLL Sale Price Assd Val RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. 1 28 90.72 100.00 97.53 31.94 102.53 45.93 372.05 81.49 to 101.73 71,524 69,759 3 1 97.94 97.94 97.94 97.94 97.94 N/A 47,000 46,030 ALL 29 91.79 99.93 97.54 30.70 102.45 45.93 372.05 81.49 to 101.73 70,679 68,941 Avg. Adj. Avg. PROPERTY TYPE * Sale Price Assd Val RANGE COUNT MEDIAN MEAN WGT. MEAN COD PRD MIN MAX 95% Median C.I. 02 03 29 91.79 99.93 97.54 30.70 102.45 45.93 372.05 81.49 to 101.73 70,679 68,941 04 ALL

30.70

27.62

17.26

154.13

30.70

COD

102.45

PRD

89.77

95.65

203.67

102.45

45.93

MIN

48.25

45.93

84.00

87.04

52.50

45.93

372.05

135.29

147.76

84.00

87.04

372.05

372.05

MAX

81.49 to 101.73

95% Median C.I.

48.25 to 135.29

82.01 to 101.73

N/A

N/A

N/A

81.49 to 101.73

70,679

58,810

89,146

11,250

26,746

18,066

70,679

Avg. Adj.

Sale Price

68,941

62,577

85,961

9,450

23,280

14,596

68,941

Avg.

Assd Val

29

6

18

1

1

29

COUNT

SCHOOL DISTRICT *

RANGE

(blank) 12-0032

12-0056

12-0502

19-0123

55-0161 71-0001 71-0005 72-0032 80-0009

80-0567

NonValid School
____ALL____

91.79

MEDIAN

98.40

94.60

84.00

87.04

69.11

91.79

99.93

MEAN

95.52

92.23

84.00

87.04

164.55

99.93

97.54

106.41

96.43

84.00

87.04

80.79

97.54

WGT. MEAN

12 - BUTLER	COUNTY				PAD 2008	Prelim	inary Statistics	}	Base S	tat	G G P.	PAGE:3 of 5
COMMERCIAL						Гуре: Qualifi					State Stat Run	
						Date Rar	nge: 07/01/2004 to 06/30/2	007 Posted	Before: 01/18	3/2008		
	NUMBER	of Sales	:	29	MEDIAN:	92	COV:	57.77	95%	Median C.I.: 81.49	to 101.73	(!: Derived)
	TOTAL Sa	les Price	:	2,044,697	WGT. MEAN:	98	STD:	57.73		. Mean C.I.: 88.13		(Deriveu)
TOT	TAL Adj.Sa	les Price	:	2,049,697	MEAN:	100	AVG.ABS.DEV:	28.18	_	% Mean C.I.: 77.9		
TO	OTAL Asses	sed Value	:	1,999,300								
AVC	G. Adj. Sa	les Price	:	70,679	COD:	30.70	MAX Sales Ratio:	372.05				
I	AVG. Asses	sed Value	:	68,941	PRD:	102.45	MIN Sales Ratio:	45.93			Printed: 02/09/2	2008 11:54:39
YEAR BUILT	*										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
0 OR Blan	ık											
Prior TO 186	0											
1860 TO 189	19	2	73.58	73.58	92.55	28.6	79.50	52.50	94.66	N/A	20,000	18,510
1900 TO 191	.9	6	91.66	90.17	89.56	26.4	100.69	45.93	147.76	45.93 to 147.76	35,474	31,770
1920 TO 193	19	3	115.30	113.41	120.52	13.2	94.10	89.64	135.29	N/A	61,333	73,918
1940 TO 194	.9	2	79.63	79.63	80.51	5.4	8 98.92	75.27	84.00	N/A	9,375	7,547
1950 TO 195	9											
1960 TO 196	9	2	106.02	106.02	106.02	10.8	100.00	94.55	117.49	N/A	60,000	63,612
1970 TO 197	'9	7	91.79	125.33	93.33	55.7	0 134.28	48.25	372.05	48.25 to 372.05	88,080	82,209
1980 TO 198	19	3	68.23	81.43	91.32	25.2	89.17	62.15	113.91	N/A	115,846	105,790
1990 TO 199	4	1	82.01	82.01	82.01			82.01	82.01	N/A	125,000	102,515
1995 TO 199	19	1	69.11	69.11	69.11			69.11	69.11	N/A	50,000	34,555
2000 TO Pre	sent	2	112.76	112.76	112.74	0.0	100.01	112.73	112.78	N/A	167,500	188,840
ALL	_											
		29	91.79	99.93	97.54	30.7	102.45	45.93	372.05	81.49 to 101.73	70,679	68,941
SALE PRICE	*										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low \$_												
1 TO	4999	2	212.28	212.28	219.88	75.2	96.54	52.50	372.05	N/A	2,100	4,617
5000 TO	9999	1	75.27	75.27	75.27			75.27	75.27	N/A	7,500	5,645
Total \$												
1 TO	9999	3	75.27	166.61	127.18	141.5	131.00	52.50	372.05	N/A	3,900	4,960
10000 TO	29999	6	85.52	78.32	79.81	14.8	98.14	48.25	96.27	48.25 to 96.27	18,182	14,511
30000 TO	59999	7	94.66	94.44	94.33	18.6	100.12	68.23	147.76	68.23 to 147.76	45,000	42,447
60000 TO	99999	6	114.04	103.56	105.41	16.7	98.24	45.93	135.29	45.93 to 135.29	67,333	70,974
100000 TO	149999	3	81.49	75.22	75.65	8.1	.2 99.43	62.15	82.01	N/A	114,967	86,973
150000 TO	249999	3	101.73	102.48	102.28	7.2	100.19	91.79	113.91	N/A	196,666	201,146
250000 TO	499999	1	112.73	112.73	112.73			112.73	112.73	N/A	275,000	310,010
ALL												
		29	91.79	99.93	97.54	30.7	102.45	45.93	372.05	81.49 to 101.73	70,679	68,941

12 - BUTLER	COUNTY				PAD 2008	Prelim	inary Statistics		Base St	tat		PAGE:4 of 5
COMMERCIAL						Гуре: Qualifi					State Stat Run	
						Date Rar	nge: 07/01/2004 to 06/30/200	Posted	Before: 01/18	/2008		
	NUMBER	of Sales	:	29	MEDIAN:	92	COV:	57.77	95%	Median C.I.: 81.49	to 101.73	(!: Derived)
	TOTAL Sa	les Price	: 2	2,044,697	WGT. MEAN:	98	STD:	57.73	95% Wgt	. Mean C.I.: 88.13	to 106.95	(Bertreu)
TO	TAL Adj.Sa	les Price	: 2	2,049,697	MEAN:	100	AVG.ABS.DEV:	28.18	95	% Mean C.I.: 77.9	8 to 121.88	
T	OTAL Assess	sed Value	: 1	,999,300								
AV	G. Adj. Sa	les Price	:	70,679	COD:	30.70	MAX Sales Ratio:	372.05				
	AVG. Assess	sed Value	:	68,941	PRD:	102.45	MIN Sales Ratio:	45.93			Printed: 02/09/2	2008 11:54:39
ASSESSED V	ALUE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low \$_												
1 TO	4999	2	50.38	50.38	48.96	4.2	2 102.89	48.25	52.50	N/A	6,000	2,937
5000 TO	9999	3	84.00	177.11	111.12	117.7	7 159.38	75.27	372.05	N/A	6,983	7,760
Total S	5											
1 TO	9999	5	75.27	126.41	88.48	94.4	1 142.87	48.25	372.05	N/A	6,590	5,831
10000 TO	29999	5	87.04	76.72	67.73	17.2	9 113.28	45.93	96.27	N/A	29,769	20,163
30000 TO	59999	7	94.55	86.84	86.15	10.6		68.23	99.29	68.23 to 99.29	46,428	39,997
60000 TO	99999	5	112.78	104.33	95.01	21.5		62.15	147.76	N/A	77,980	74,090
100000 TO	149999	3	115.30	110.87	106.06	15.4		82.01	135.29	N/A	96,000	101,815
150000 TO	249999	3	101.73	102.48	102.28	7.2	5 100.19	91.79	113.91	N/A	196,666	201,146
250000 TO	499999	1	112.73	112.73	112.73			112.73	112.73	N/A	275,000	310,010
ALL												
		29	91.79	99.93	97.54	30.7	0 102.45	45.93	372.05	81.49 to 101.73	70,679	68,941
COST RANK											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
10		15	87.04	102.43	89.03	38.7		45.93	372.05	75.27 to 96.27	36,313	32,329
15		3	97.94	93.82	98.17	16.0		68.23	115.30	N/A	61,666	60,536
20		10	100.51	101.78	104.41	20.4	0 97.49	64.74	147.76	69.11 to 135.29	121,246	126,592
30		1	62.15	62.15	62.15			62.15	62.15	N/A	107,538	66,835
ALL	_											
		29	91.79	99.93	97.54	30.7	0 102.45	45.93	372.05	81.49 to 101.73	70,679	68,941

12 - BU	TLER COUNTY			PAD 2008	Prelim	inary Statistic		Base S	tat		PAGE:5 of 5
COMMERC	IAL				Гуре: Qualifi	· ·				State Stat Run	
					Date Ran	nge: 07/01/2004 to 06/30/	2007 Posted	Before: 01/18	/2008		
	NUMBER of Sales	:	29	MEDIAN:	92	COV	57.77	95%	Median C.I.: 81.49	to 101.73	(!: Derived)
	TOTAL Sales Price	:	2,044,697	WGT. MEAN:	98	STD	57.73	95% Wgt	. Mean C.I.: 88.13	to 106.95	(Berreu)
	TOTAL Adj.Sales Price	:	2,049,697	MEAN:	100	AVG.ABS.DEV	28.18	95	% Mean C.I.: 77.9	98 to 121.88	
	TOTAL Assessed Value	:	1,999,300								
	AVG. Adj. Sales Price	:	70,679	COD:	30.70	MAX Sales Ratio	372.05				
	AVG. Assessed Value	:	68,941	PRD:	102.45	MIN Sales Ratio	45.93			Printed: 02/09/2	2008 11:54:39
OCCUPA	NCY CODE									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
300	1	117.49	117.49	117.49			117.49	117.49	N/A	60,000	70,495
325	1	89.64	89.64	89.64			89.64	89.64	N/A	21,000	18,825
334	1	97.94	97.94	97.94			97.94	97.94	N/A	47,000	46,030
343	1	91.79	91.79	91.79			91.79	91.79	N/A	200,000	183,570
344	1	94.66	94.66	94.66			94.66	94.66	N/A	38,000	35,970
352	7	101.73	102.72	102.79	18.4	6 99.94	62.15	147.76	62.15 to 147.76	138,557	142,416
353	2	79.65	79.65	85.76	18.7	1 92.87	64.74	94.55	N/A	42,550	36,490
386	1	82.01	82.01	82.01			82.01	82.01	N/A	125,000	102,515
404	1	75.27	75.27	75.27			75.27	75.27	N/A	7,500	5,645
406	5	84.00	134.61	83.58	82.7	6 161.06	52.50	372.05	N/A	16,090	13,448
419	2	125.30	125.30	124.50	7.9	8 100.64	115.30	135.29	N/A	81,500	101,465
442	2	66.49	66.49	58.46	30.9	2 113.72	45.93	87.04	N/A	43,873	25,650
526	2	58.68	58.68	65.63	17.7	7 89.41	48.25	69.11	N/A	30,000	19,690
528	1	84.08	84.08	84.08			84.08	84.08	N/A	45,000	37,835
532	1	112.78	112.78	112.78			112.78	112.78	N/A	60,000	67,670
AL	L										

102.45

45.93

372.05 81.49 to 101.73

70,679

68,941

29

91.79

99.93

Butler County 2008 Assessment Actions taken to address the following property classes/subclasses:

Commercial

For 2008, the county conducted a market study of the commercial class of property. Market information displayed in the preliminary statistics indicated the level of value in all towns with sufficient market representation were within the statutory range. The coefficient of dispersion however, suggested that the quality of assessment was not acceptable in the commercial class.

To address the deficiencies identified in the market analysis, Butler County completed the following assessment actions:

- Commercial property in the towns of Bellwood, Octavia, and Surprise we all reviewed by on-site inspections.
- ➤ Commercial properties in the town of David City were examined to determine if properties were classified appropriately and to establish equity in quality assignments and depreciation.

After completing the assessment actions for 2008 the county reviewed the statistical results and concluded that the class and subclasses were assessed at an appropriate level and were equalized throughout the county.

Other assessed value changes were made to properties in the county based on pick-up of new and omitted construction.

2008 Assessment Survey for Butler County

Commercial/Industrial Appraisal Information

1.	Data collection done by:
	Assessor and Staff
2.	Valuation done by:
	Assessor and Staff
3.	Pickup work done by whom:
	Assessor and Staff
4.	What is the date of the Replacement Cost New data (Marshall-Swift) that are used to value this property class?
	1999
5.	What was the last year the depreciation schedule for this property class was developed using market-derived information?
	1999
6.	When was the last time that the Income Approach was used to estimate or establish the market value of the properties in this class?
	N/A
7.	When was the last year that the Market or Sales Comparison Approach was used to estimate the market value of the properties in this class?
	N/A
8.	Number of market areas/neighborhoods for this property class?
	7
9.	How are these defined?
	Areas are defined by town. Assessor location 'Acreage' consists of all parcels outside of city limits.
10.	Is "Assessor Location" a usable valuation identity?
	Yes
11.	Does the assessor location "suburban" mean something other than rural commercial? (that is, does the "suburban" location have its own market?)
	NO

12. What is the market significance of the suburban location as defined in Reg. 10-001.07B? (Suburban shall mean a parcel of real property located outside of the limits of an incorporated city or village, but within the legal jurisdiction of an incorporated city or village.)

There is no market significance.

Commercial Permit Numbers:

Permits	Information Statements	Other	Total
11	15	47	73

12 - BUTLER COUNTY				PAD 2	008 R&	O Statistics		Base S	tat		PAGE:1 of 5
COMMERCIAL					Гуре: Qualifi					State Stat Run	
				,		nge: 07/01/2004 to 06/	30/2007 Posted	Before: 01/18	3/2008		
NUMBER	of Sales	:	27	MEDIAN:	94	CC	OV: 15.60		Median C.I.: 87.25	to 100 50	(In Daning I)
TOTAL Sal	les Price	:	2,002,197	WGT. MEAN:	98		D: 15.13		. Mean C.I.: 90.45		(!: Derived)
TOTAL Adj.Sa	les Price	:	1,997,197	MEAN:	97	AVG.ABS.DE			% Mean C.I.: 91.0		
TOTAL Assess	sed Value		1,962,365			AVG.ABS.DE	.v. 12.20))	inean c.i 91.0	01 00 102.96	
AVG. Adj. Sa	les Price		73,970	COD:	13.00	MAX Sales Rati	o: 122.20				
AVG. Asses			72,680	PRD:	98.72	MIN Sales Rati				Printed: 04/01/2	2008 13:03:34
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrtrs											
07/01/04 TO 09/30/04	4	84.37	88.27	85.15	19.5	103.67	62.15	122.20	N/A	86,225	73,420
10/01/04 TO 12/31/04	1	94.20	94.20	94.20			94.20	94.20	N/A	38,000	35,795
01/01/05 TO 03/31/05											
04/01/05 TO 06/30/05											
07/01/05 TO 09/30/05	1	68.23	68.23	68.23			68.23	68.23	N/A	50,000	34,115
10/01/05 TO 12/31/05	1	92.63	92.63	92.63			92.63	92.63	N/A	15,000	13,895
01/01/06 TO 03/31/06	1	84.00	84.00	84.00			84.00	84.00	N/A	11,250	9,450
04/01/06 TO 06/30/06	1	103.25	103.25	103.25			103.25	103.25	N/A	2,000	2,065
07/01/06 TO 09/30/06	3	97.94	98.16	97.42	7.6	100.76	87.04	109.50	N/A	31,582	30,768
10/01/06 TO 12/31/06	9	104.15	102.13	103.89	7.9	98.31	83.38	113.63	91.04 to 112.41	124,466	129,303
01/01/07 TO 03/31/07											
04/01/07 TO 06/30/07	6	102.40	101.65	98.82	12.8	36 102.86	79.48	117.17	79.48 to 117.17	53,516	52,887
Study Years											
07/01/04 TO 06/30/05	5	87.25	89.46	86.05	16.6	103.96	62.15	122.20	N/A	76,580	65,895
07/01/05 TO 06/30/06	4	88.32	87.03	76.07	12.3	36 114.40	68.23	103.25	N/A	19,562	14,881
07/01/06 TO 06/30/07	18	102.77	101.31	102.43	9.8	98.91	79.48	117.17	91.73 to 110.55	85,335	87,409
Calendar Yrs											
01/01/05 TO 12/31/05	2	80.43	80.43	73.86	15.1	108.89	68.23	92.63	N/A	32,500	24,005
01/01/06 TO 12/31/06	14	102.32	100.06	103.20	8.5	96.96	83.38	113.63	87.04 to 109.59	87,728	90,539
ALL											
	27	94.26	97.00	98.26	13.0	98.72	62.15	122.20	87.25 to 109.50	73,970	72,680
ASSESSOR LOCATION										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
ACREAGE	3	87.25	84.47	84.20	11.3	35 100.33	68.23	97.94	N/A	49,000	41,256
BELLWOOD	3	79.48	77.79	71.45	12.4	108.88	62.15	91.73	N/A	64,546	46,115
DAVID CITY	12	97.82	101.72	103.34	10.3	98.43	83.38	117.17	92.63 to 113.63	105,750	109,280
DWIGHT	1	84.00	84.00	84.00			84.00	84.00	N/A	11,250	9,450
LINWOOD	1	87.04	87.04	87.04			87.04	87.04	N/A	26,746	23,280
RISING CITY	5	109.59		101.83	8.6	103.70	81.49	122.20	N/A	69,072	70,336
ULYSSES	2	106.29		106.43	2.8		103.25	109.32	N/A	2,100	2,235
ALL										,	

62.15

122.20 87.25 to 109.50

73,970

72,680

13.00

27

94.26

97.00

12 - BUTLER COUNTY			PAD 2	008 R&	O Statistics		Base S	tat		PAGE:2 of 5
COMMERCIAL				Гуре: Qualific					State Stat Run	
				Date Ran	ge: 07/01/2004 to 06/30/20	Posted	Before: 01/18	3/2008		
NUMBER of	Sales:	27	MEDIAN:	94	cov:	15.60	95%	Median C.I.: 87.25	to 109.50	(!: Derived)
TOTAL Sales	Price:	2,002,197	WGT. MEAN:	98	STD:	15.13	95% Wgt	. Mean C.I.: 90.45	to 106.06	(=,
TOTAL Adj.Sales	Price:	1,997,197	MEAN:	97	AVG.ABS.DEV:	12.26	95	% Mean C.I.: 91.0	1 to 102.98	
TOTAL Assessed '	Value:	1,962,365								
AVG. Adj. Sales	Price:	73,970	COD:	13.00	MAX Sales Ratio:	122.20				
AVG. Assessed	Value:	72,680	PRD:	98.72	MIN Sales Ratio:	62.15			Printed: 04/01/2	2008 13:03:34
LOCATIONS: URBAN, SUBUR	BAN & I	RURAL							Avg. Adj.	Avg.
RANGE CO	UNT MI	EDIAN MEAI	N WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	23 10	01.38 99.2	2 99.77	11.8	5 99.45	62.15	122.20	91.73 to 109.59	78,486	78,307
2	1 8	83.38 83.38	83.38			83.38	83.38	N/A	45,000	37,520
3	3 8	87.25 84.4	7 84.20	11.3	5 100.33	68.23	97.94	N/A	49,000	41,256
ALL										
	27	94.26 97.00	98.26	13.0	0 98.72	62.15	122.20	87.25 to 109.50	73,970	72,680
STATUS: IMPROVED, UNIMP	ROVED 8	& IOLL							Avg. Adj.	Avg.
RANGE CC	UNT MI	EDIAN MEAI	N WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	26	94.25 96.90	98.26	13.3	6 98.68	62.15	122.20	87.25 to 109.50	75,007	73,705
3	1 9	97.94 97.9	97.94			97.94	97.94	N/A	47,000	46,030
ALL										
	27	94.26 97.00	98.26	13.0	0 98.72	62.15	122.20	87.25 to 109.50	73,970	72,680

1	23	101.38	99.22	99.77	11.85	99.45	62.15	122.20	91.73 to 109.59	78,486	78,307
2	1	83.38	83.38	83.38			83.38	83.38	N/A	45,000	37,520
3	3	87.25	84.47	84.20	11.35	100.33	68.23	97.94	N/A	49,000	41,256
ALL											
	27	94.26	97.00	98.26	13.00	98.72	62.15	122.20	87.25 to 109.50	73,970	72,680
STATUS: IMPROVED,	UNIMPROVE	ED & IOLL								Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
1	26	94.25	96.96	98.26	13.36	98.68	62.15	122.20	87.25 to 109.50	75,007	73,705
3	1	97.94	97.94	97.94			97.94	97.94	N/A	47,000	46,030
ALL											
	27	94.26	97.00	98.26	13.00	98.72	62.15	122.20	87.25 to 109.50	73,970	72,680
PROPERTY TYPE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
02											
03	27	94.26	97.00	98.26	13.00	98.72	62.15	122.20	87.25 to 109.50	73,970	72,680
04											
ALL											
	27	94.26	97.00	98.26	13.00	98.72	62.15	122.20	87.25 to 109.50	73,970	72,680
SCHOOL DISTRICT *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	COD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)											
12-0032	5	109.59	105.60	101.83	8.60	103.70	81.49	122.20	N/A	69,072	70,336
12-0056	17	94.24	95.30	98.09	12.50	97.16	62.15	117.17	83.38 to 112.41	91,743	89,991
12-0502	1	84.00	84.00	84.00			84.00	84.00	N/A	11,250	9,450
19-0123	1	87.04	87.04	87.04			87.04	87.04	N/A	26,746	23,280
55-0161											
71-0001											
71-0005											
72-0032											
80-0009	3	103.25	99.94	88.74	7.13	112.63	87.25	109.32	N/A	18,066	16,031
80-0009 80-0567	3	103.25	99.94	88.74	7.13	112.63	87.25	109.32	N/A	18,066	16,031
	3	103.25	99.94	88.74	7.13	112.63	87.25	109.32	N/A	18,066	16,031
80-0567	3	103.25	99.94	88.74	7.13	112.63	87.25	109.32	N/A	18,066	16,031
80-0567 NonValid School	3 	103.25 94.26	99.94	88.74 98.26	7.13	112.63 98.72	87.25 62.15	109.32	N/A 87.25 to 109.50	18,066 73,970	16,031 72,680

12 - BUTLER	.2 - BUTLER COUNTY COMMERCIAL				PAD 2	2008 R&	O Statistics		Base S	tat		PAGE:3 of 5
COMMERCIAL						Type: Qualifi					State Stat Run	
							nge: 07/01/2004 to 06/30/2	2007 Posted	Before: 01/18	8/2008		
	NUMBER o	f Sales	:	27	MEDIAN:	94	COV:	15.60	95%	Median C.I.: 87.25	5 to 109 50	(!: Derived
	TOTAL Sale	s Price:	:	2,002,197	WGT. MEAN:	98	STD:	15.13		. Mean C.I.: 90.45		(:: Derivea,
TO	TAL Adj.Sale	s Price:	:	1,997,197	MEAN:	97	AVG.ABS.DEV:	12.26	_	% Mean C.I.: 91.		
Т	OTAL Assesse	d Value:	:	1,962,365			AVG.ADD.DEV.	12.20	, ,	V 1.0011 0.11	01 00 102.90	
AV	G. Adj. Sale	s Price:	:	73,970	COD:	13.00	MAX Sales Ratio:	122.20				
	AVG. Assesse	d Value	:	72,680	PRD:	98.72	MIN Sales Ratio:	62.15			Printed: 04/01/2	2008 13:03:34
YEAR BUILT	*										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
0 OR Blan	nk											
Prior TO 186	60											
1860 TO 189	99	2	98.72	98.72	94.65	4.5	104.31	94.20	103.25	N/A	20,000	18,930
1900 TO 193	19	5	91.73	93.52	93.93	9.3	99.57	79.48	116.74	N/A	35,569	33,411
1920 TO 193	39	3	109.50	111.95	112.12	5.4	99.85	104.15	122.20	N/A	61,333	68,765
1940 TO 194	49	1	84.00	84.00	84.00			84.00	84.00	N/A	11,250	9,450
1950 TO 19	59											
1960 TO 196	69	2	101.93	101.93	101.93	7.5	100.00	94.26	109.59	N/A	60,000	61,155
1970 TO 19	79	7	97.94	96.44	93.00	9.5	103.70	81.49	110.55	81.49 to 110.55	88,080	81,914
1980 TO 198	89	3	68.23	81.34	91.17	25.1	89.22	62.15	113.63	N/A	115,846	105,615
1990 TO 199	94	1	94.24	94.24	94.24			94.24	94.24	N/A	125,000	117,805
1995 TO 199	99	1	87.25	87.25	87.25			87.25	87.25	N/A	50,000	43,625
2000 TO Pre	esent	2	114.79	114.79	113.14	2.0	101.45	112.41	117.17	N/A	162,500	183,860
ALL												
		27	94.26	97.00	98.26	13.0	98.72	62.15	122.20	87.25 to 109.50	73,970	72,680
SALE PRICE	*										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	I MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low \$												
1 TO	4999	2	106.29	106.29	106.43	2.8	99.87	103.25	109.32	N/A	2,100	2,235
Total :	\$											
1 TO	9999	2	106.29	106.29	106.43	2.8	99.87	103.25	109.32	N/A	2,100	2,235
10000 TO	29999	6	92.18	95.91	95.05	9.0	100.90	84.00	110.55	84.00 to 110.55	18,182	17,283
30000 TO	59999	7	94.20	94.99	95.16	14.1	99.81	68.23	117.17	68.23 to 117.17	47,142	44,862
60000 TO	99999	5	104.15	101.94	102.93	11.1	99.03	79.48	122.20	N/A	68,800	70,819
100000 TO	149999	3	81.49	79.29	80.08	13.1	99.01	62.15	94.24	N/A	114,967	92,070
150000 TO	249999	3	101.38	102.02	101.82	7.4	13 100.20	91.04	113.63	N/A	196,666	200,238
250000 TO	499999	1	112.41	112.41	112.41			112.41	112.41	N/A	275,000	309,135
ALL												
		27	94.26	97.00	98.26	13.0	98.72	62.15	122.20	87.25 to 109.50	73,970	72,680

_	2 - BUTLER COUNTY OMMERCIAL				PAD 20	008 R&	O Statistics			Base St	tat	Cana Cana Down	PAGE:4 of 5
COMMERCIAL					T	Type: Qualific	ed					State Stat Run	
						Date Ran	ge: 07/01/2004 to 06/	30/2007	Posted 1	Before: 01/18	/2008		
	NUMBER	of Sales	:	27	MEDIAN:	94	CO	ov:	15.60	95%	Median C.I.: 87.25	to 109.50	(!: Derived)
	TOTAL Sa	les Price	: 2	2,002,197	WGT. MEAN:	98	S ^r .	rD:	15.13	95% Wgt	. Mean C.I.: 90.45	to 106.06	(11 2 0 11 1 0 11)
TO	TAL Adj.Sa	les Price	: 1	1,997,197	MEAN:	97	AVG.ABS.DI	EV:	12.26	95	% Mean C.I.: 91.0	1 to 102.98	
T	OTAL Asses	sed Value	: 1	1,962,365									
AV	G. Adj. Sa	les Price	:	73,970	COD:	13.00	MAX Sales Rat:	io: 1	22.20				
	AVG. Asses	sed Value	:	72,680	PRD:	98.72	MIN Sales Rat:	io:	62.15			Printed: 04/01/2	2008 13:03:34
ASSESSED V	ALUE *											Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Low \$													
1 TO	4999	2	106.29	106.29	106.43	2.8	6 99.87	103	3.25	109.32	N/A	2,100	2,235
5000 TO	9999	1	84.00	84.00	84.00			84	1.00	84.00	N/A	11,250	9,450
Total :	\$												
1 TO	9999	3	103.25	98.86	90.10	8.1	7 109.72	84	1.00	109.32	N/A	5,150	4,640
10000 TO	29999	5	92.63	98.29	96.32	8.9	1 102.04	87	7.04	110.55	N/A	19,569	18,850
30000 TO	59999	9	94.20	93.18	92.92	12.7	1 100.28	68	3.23	117.17	79.48 to 116.74	50,111	46,564
60000 TO	99999	5	104.15	95.92	92.00	16.9	3 104.26	62	2.15	122.20	N/A	88,580	81,492
100000 TO	149999	1	94.24	94.24	94.24			94	1.24	94.24	N/A	125,000	117,805
150000 TO	249999	3	101.38	102.02	101.82	7.4	3 100.20	91	1.04	113.63	N/A	196,666	200,238
250000 TO	499999	1	112.41	112.41	112.41			112	2.41	112.41	N/A	275,000	309,135
ALL													
		27	94.26	97.00	98.26	13.0	0 98.72	62	2.15	122.20	87.25 to 109.50	73,970	72,680
COST RANK												Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD		MIN	MAX	95% Median C.I.	Sale Price	Assd Val
10		14	94.25	97.76	95.91	10.5	1 101.92	79	9.48	117.17	84.00 to 109.59	37,656	36,117
15		3	97.94	90.11	92.86	12.2	3 97.03	68	3.23	104.15	N/A	61,666	57,265
20		9	101.38	101.99	103.45	12.4	4 98.58	81	1.49	122.20	87.25 to 116.74	130,829	135,343
30		1	62.15	62.15	62.15			62	2.15	62.15	N/A	107,538	66,835
ALL	_												

97.00

98.26

13.00

98.72

62.15

122.20

87.25 to 109.50

73,970

72,680

12 - BU	12 - BUTLER COUNTY COMMERCIAL			PAD 20	008 R&	O Sta	atistics		Base St	at		PAGE:5 of 5
COMMERC	CIAL				ype: Qualifi						State Stat Run	
					Date Ran	nge: 07/01	/2004 to 06/30/20	007 Posted l	Before: 01/18	/2008		
	NUMBER of Sales:	:	27	MEDIAN:	94		COV:	15.60	95% 1	Median C.I.: 87.25	to 109.50	(!: Derived)
	TOTAL Sales Price	:	2,002,197	WGT. MEAN:	98		STD:	15.13		. Mean C.I.: 90.45		(Deliveu)
	TOTAL Adj.Sales Price	:	1,997,197	MEAN:	97	A	VG.ABS.DEV:	12.26	_		1 to 102.98	
	TOTAL Assessed Value	:	1,962,365									
	AVG. Adj. Sales Price	:	73,970	COD:	13.00	MAX S	ales Ratio:	122.20				
	AVG. Assessed Value	:	72,680	PRD:	98.72	MIN S	ales Ratio:	62.15			Printed: 04/01/2	008 13:03:34
OCCUPA	NCY CODE										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	DD	PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
300	1	109.59	109.59	109.59				109.59	109.59	N/A	60,000	65,755
325	1	109.50	109.50	109.50				109.50	109.50	N/A	21,000	22,995
334	1	97.94	97.94	97.94				97.94	97.94	N/A	47,000	46,030
343	1	91.04	91.04	91.04				91.04	91.04	N/A	200,000	182,070
344	1	94.20	94.20	94.20				94.20	94.20	N/A	38,000	35,795
352	6	106.90	97.97	101.03	15.2	24	96.97	62.15	116.74	62.15 to 116.74	155,816	157,425
353	2	93.00	93.00	93.51	1.3	36	99.45	91.73	94.26	N/A	42,550	39,790
386	1	94.24	94.24	94.24				94.24	94.24	N/A	125,000	117,805
406	5	92.63	91.49	76.98	13.0)3	118.84	68.23	109.32	N/A	16,090	12,386
419	2	113.18	113.18	112.45	7.9	97	100.64	104.15	122.20	N/A	81,500	91,650
442	2	83.26	83.26	81.79	4.5	54	101.80	79.48	87.04	N/A	43,873	35,882
526	2	98.90	98.90	91.13	11.7	78	108.52	87.25	110.55	N/A	30,000	27,340
528	1	83.38	83.38	83.38				83.38	83.38	N/A	45,000	37,520
532	1	117.17	117.17	117.17				117.17	117.17	N/A	50,000	58,585
AL	.L											

98.72

62.15

122.20

87.25 to 109.50

73,970

72,680

27

94.26

97.00

Commerical Real Property

I. Correlation

COMMERCIAL: The opinion of the Division is that the level of value is within the acceptable range for the commercial class of property and it is best measured by the median measure of central tendency. The David City Assessor Location is the only meaningful subclass that has a sufficient number of sales and also has a level of value within the acceptable range. The median measure for the class was calculated using a sufficient number of sales, and because Butler County applies assessment practices to the sold and unsold parcels in a similar manner, the median ratio calculated from the sales file accurately reflects the level of value for the population.

The valuation efforts of Butler County consisted of a review of the commercial properties in a few of the smaller towns, and a review of commercial properties in David City. The assessment practices in the commercial class are considered by the Division to be in compliance with professionally acceptable mass appraisal practices because of the County's systematic and necessary assessment efforts. The coefficient of dispersion and price related differential calculated in this property class confirm this determination.

II. Analysis of Percentage of Sales Used

This section documents the utilization of total sales compared to qualified sales in the sales file. Neb. Rev. Stat. §77-1327(2) (R. S. Supp., 2007) provides that all sales are deemed to be arm's length transactions unless determined to be otherwise under professionally accepted mass appraisal techniques. The county assessor is responsible for the qualification of the sales included in the residential sales file. The Division periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (2007), indicates that low levels of sale utilization may indicate excessive trimming by the county assessor. Excessive trimming, the arbitrary exclusion or adjustment of arm's length transactions, may indicate an attempt to inappropriately exclude arm's length transactions to create the appearance of a higher level of value and quality of assessment. The sales file, in a case of excess trimming, will fail to properly represent the level of value and quality of assessment of the population of residential real property.

	Total Sales	Qualified Sales	Percent Used
2008	64	27	42.19
2007	63	29	46.03
2006	60	36	60
2005	60	41	68.33
2004	53	35	66.04
2003	61	37	60.66
2002	56	28	50
2001	57	24	42.11

COMMERCIAL: A review of the percentage of sales used for 2008 indicates that a relatively small percentage of available sales were used. A further analysis indicates that 11 of the disqualified sales were substantially changed and required by the Division to be removed from the qualified sales file. Had the sales been used in the qualified sales file, the usability percentage would have been 59.38 percent. Based on this analysis, one can reasonably assume that the County has used all available arms length sales for valuation purposes.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio

The trended preliminary ratio is an alternative method to calculate a point estimate as an indicator of the level of value. This table compares the preliminary median ratio, trended preliminary median ratio, and R&O median ratio, presenting four years of data to reveal any trends in assessment practices. The analysis that follows compares the changes in these ratios to the assessment actions taken by the county assessor. If the county assessor's assessment practices treat all properties in the sales file and properties in the population in a similar manner, the trended preliminary ratio will correlate closely with the R&O median ratio. The following is the justification for the trended preliminary ratio:

Adjusting for Selective Reappraisal

The reliability of sales ratio statistics depends on unsold parcels being appraised in the same manner as sold parcels. Selective reappraisal of sold parcels distorts sales ratio results, possibly rendering them useless. Equally important, selective reappraisal of sold parcels ("sales chasing") is a serious violation of basic appraisal uniformity and is highly unprofessional. Oversight agencies must be vigilant to detect the practice if it occurs and take necessary corrective action.

[To monitor sales chasing] A preferred approach is to use only sales that occur after appraised values are determined. However, as long as values from the most recent appraisal year are used in ratio studies, this is likely to be impractical. A second approach is to use values from the previous assessment year, so that most (or all) sales in the study follow the date values were set. In this approach, measures of central tendency must be adjusted to reflect changes in value between the previous and current year. For example, assume that the measure of central tendency is 0.924 and, after excluding parcels with changes in use or physical characteristics, that the overall change in value between the previous and current assessment years is 6.3 percent. The adjusted measure of central tendency is $0.924 \times 1.063 = 0.982$. This approach can be effective in determining the level of appraisal, but measures of uniformity will be unreliable if there has been any meaningful reappraisal activity for the current year.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 315.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio Continued

	Preliminary Median	% Change in Assessed Value (excl. growth)	Trended Preliminary Ratio	R&O Median
2008	91.79	2.59	94.17	94.26
2007	94.66	-0.87	93.84	94.66
2006	95.35	1.91	97.17	97.62
2005	94.88	7.68	102.17	96.65
2004	96.65	2.07	98.66	97.33
2003	96	0.07	96.07	97
2002	96	0.29	96.28	96
2001	97	0.41	97.4	97

COMMERCIAL: The relationship between the trended preliminary median and the R&O median suggests the assessment practices are applied to the sales file and population in a similar manner.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value

This section analyzes the percentage change of the assessed values in the sales file, between the 2008 Preliminary Statistical Reports and the 2008 R&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2008 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2007 Certificate of Taxes Levied (CTL) Report. For purposes of calculating the percentage change in the sales file, only the sales in the most recent year of the study period are used. If assessment practices treat sold and unsold properties consistently, the percentage change in the sales file and assessed base will be similar. The analysis of this data assists in determining if the statistical representations calculated from the sales file are an accurate measure of the population. The following is justification for such an analysis:

Comparison of Average Value Changes

If sold and unsold properties are similarly appraised, they should experience similar changes in value over time. Accordingly, it is possible to compute the average change in value over a selected period for sold and unsold parcels and, if necessary, test to determine whether observed differences are significant. If, for example, values for vacant sold parcels in an area have increased by 45 percent since the previous reappraisal, but values for vacant unsold parcels have increased only 10 percent, sold and unsold parcels appear to have not been equally appraised. This apparent disparity between the treatment of sold and unsold properties provides an initial indication of poor assessment practices and should trigger further inquiry into the reasons for the disparity.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 311.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value Continued

% Change in Total Assessed Value in the Sales		% Change in Assessed Value (excl. growth)
0.96	2008	2.59
0	2007	-0.87
3.22	2006	1.91
7.04	2005	7.68
5.66	2004	2.07
5	2003	0
3.65	2002	0.29
-3.31	2001	0.41

COMMERCIAL: The percent change in assessed value for both sold and unsold properties is similar and suggests the statistical representations calculated from the sales file are an accurate measure of the population.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios

There are three measures of central tendency calculated by the Division: median ratio, weighted mean ratio, and mean ratio. Since each measure of central tendency has strengths and weaknesses, the use of any statistic for equalization should be reconciled with the other two, as in an appraisal, based on the appropriateness in the use of the statistic for a defined purpose, the quantity of the information from which it was drawn, and the reliability of the data that was used in its calculation. An examination of the three measures can serve to illustrate important trends in the data if the measures do not closely correlate to each other.

The IAAO considers the median ratio the most appropriate statistical measure for use in determining level of value for "direct" equalization; the process of adjusting the values of classes or subclasses of property in response to the determination of level of value at a point above or below a particular range. Since the median ratio is considered neutral in relationship to either assessed value or selling price, its use in adjusting the class or subclass of properties will not change the relationships between assessed value and level of value already present within the class or subclass of properties, thus rendering an adjustment neutral in its impact on the relative tax burden to an individual property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers. One outlier in a small sample size of sales can have controlling influence over the other measures of central tendency. The median ratio limits the distortion potential of an outlier.

The weighted mean ratio is viewed by the IAAO as the most appropriate statistical measure for "indirect" equalization; to ensure proper funding distribution of aid to political subdivisions, particularly when the distribution in part is based on the assessable value in that political subdivision, Standard on Ratio Studies, International Association of Assessing Officers, (2007). The weighted mean, because it is a value weighted ratio, best reflects a comparison of the assessed and market value of property in the political subdivision. If the distribution of aid to political subdivisions must relate to the market value available for assessment in the political subdivision, the measurement of central tendency used to analyze level of value should reflect the dollars of value available to be assessed. The weighted mean ratio does that more than either of the other measures of central tendency.

If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the median ratio, it may be an indication of other problems with assessment proportionality. When this occurs, an evaluation of the county's assessment practices and procedures is appropriate to discover remedies to the situation.

The mean ratio is used as a basis for other statistical calculations, such as the price related differential and coefficient of variation. However, the mean ratio has limited application in the analysis of level of value because it assumes a normal distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios Continued

	Median	Wgt. Mean	Mean
R&O Statistics	94.26	98.26	97.00

COMMERCIAL: The three measures of central tendency are within the acceptable range and relatively similar, suggesting the median is a reliable measure of the level of value in this class of property.

VI. Analysis of R&O COD and PRD

In analyzing the statistical data of assessment quality, there are two measures primarily relied upon by assessment officials. The Coefficient of Dispersion, COD, is produced to measure assessment uniformity. A low COD tends to indicate good assessment uniformity as there is a smaller "spread" or dispersion of the ratios in the sales file. A COD of less than 15 suggests that there is good assessment uniformity. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237. The IAAO has issued performance standards for major property groups:

Single-family residences: a COD of 15 percent or less. For newer and fairly homogeneous areas: a COD of 10 or less. Income-producing property: a COD of 20 or less, or in larger urban jurisdictions, 15 or less. Vacant land and other unimproved property, such as agricultural land: a COD of 20 or less. Rural residential and seasonal properties: a COD of 20 or less.

Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 246.

The Price Related Differential, PRD, is produced to measure assessment vertical uniformity (progressivity or regressivity). For example, assessments are considered regressive if high value properties are under-assessed relative to low value properties. A PRD of greater than 100 suggests that high value properties are relatively under-assessed. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240. A PRD of less than 100 indicates that high value properties are relatively over-assessed. As a general rule, except for small samples, a PRD should range between 98 and 103. This range is centered slightly above 100 to allow for a slightly upward measurement bias inherent in the PRD. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 247.

The analysis in this section indicates whether the COD and PRD meet the performance standards described above.

	COD	PRD
R&O Statistics	13.00	98.72
Difference	0	0

COMMERCIAL: The coefficient of dispersion and price related differential are within the acceptable range; indicating this class of property has been valued uniformly and proportionately.

VII. Analysis of Change in Statistics Due to Assessor Actions

This section compares the statistical indicators from the Preliminary Statistical Reports to the same statistical indicators from the R&O Statistical Reports. The analysis that follows explains the changes in the statistical indicators in consideration of the assessment actions taken by the county assessor.

	Preliminary Statistics	R&O Statistics	Change
Number of Sales	29	27	-2
Median	91.79	94.26	2.47
Wgt. Mean	97.54	98.26	0.72
Mean	99.93	97.00	-2.93
COD	30.70	13.00	-17.7
PRD	102.45	98.72	-3.73
Min Sales Ratio	45.93	62.15	16.22
Max Sales Ratio	372.05	122.20	-249.85

COMMERCIAL: The change between the preliminary statistics and the Reports and Opinion statistics is consistent with the assessment actions reported by the County for the commercial class of property.

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12 - BUTLER COUNTY				PAD 2008	Prelim	<u>inary Statistics</u>		Base St	at		PAGE: 1 Of 5
AGRICULTURAL UNIMPRO	VED				Type: Qualific					State Stat Run	
				•		ge: 07/01/2004 to 06/30/20	07 Posted	Before: 01/18	/2008		
NUMBER	of Sales	:	83	MEDIAN:	62	COV:	21.70	95% N	Median C.I.: 57.68	8 to 66 40	(!: Derived)
(AgLand) TOTAL Sal	les Price:	: 20	,892,225	WGT. MEAN:	60	STD:	13.59		. Mean C.I.: 57.64		(!: Derivea) (!: land+NAT=0)
(AgLand) TOTAL Adj.Sal	les Price:	: 20	,852,225	MEAN:	63	AVG.ABS.DEV:	11.10	_	% Mean C.I.: 59.0		(:. tana+1 v A1=0)
(AgLand) TOTAL Assess	sed Value:	: 12	,591,350			AVG.ADG.DEV.	11.10	, ,	v 1.ea.1 0.1. 39.	07 00 05.52	
AVG. Adj. Sal	les Price:	:	251,231	COD:	17.98	MAX Sales Ratio:	93.90				
AVG. Assess	sed Value	:	151,703	PRD:	103.67	MIN Sales Ratio:	30.14			Printed: 02/09/	/2008 11:54:58
DATE OF SALE *										Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Qrtrs											
07/01/04 TO 09/30/04	4	78.10	77.02	73.80	9.0	3 104.36	63.36	88.51	N/A	225,562	166,466
10/01/04 TO 12/31/04	6	80.44	72.71	68.10	11.3	0 106.77	51.84	82.38	51.84 to 82.38	198,589	135,235
01/01/05 TO 03/31/05	5	70.27	67.84	66.37	12.9	8 102.21	52.73	84.73	N/A	353,740	234,785
04/01/05 TO 06/30/05	8	67.90	67.59	64.38	7.6	0 104.99	54.45	82.37	54.45 to 82.37	279,243	179,771
07/01/05 TO 09/30/05	1	74.49	74.49	74.49			74.49	74.49	N/A	188,000	140,050
10/01/05 TO 12/31/05	8	71.43	70.68	66.28	11.5	4 106.64	56.30	93.90	56.30 to 93.90	246,151	163,154
01/01/06 TO 03/31/06	10	65.78	64.90	63.57	13.5	5 102.09	46.54	89.80	48.28 to 76.11	290,569	184,725
04/01/06 TO 06/30/06	2	60.06	60.06	59.60	5.7	3 100.77	56.62	63.50	N/A	161,650	96,345
07/01/06 TO 09/30/06	6	57.81	60.43	65.31	15.1	4 92.53	45.99	77.32	45.99 to 77.32	124,300	81,175
10/01/06 TO 12/31/06	15	54.33	53.50	51.94	17.6	0 102.99	30.14	78.70	44.71 to 61.70	256,430	133,195
01/01/07 TO 03/31/07	13	57.49	57.42	56.34	17.9	9 101.91	36.73	89.31	44.06 to 66.40	180,254	101,553
04/01/07 TO 06/30/07	5	50.06	50.16	49.78	6.5	9 100.77	45.91	58.56	N/A	486,800	242,313
Study Years											
07/01/04 TO 06/30/05	23	70.27	70.62	67.08	12.7		51.84	88.51	63.36 to 79.64	265,062	177,798
07/01/05 TO 06/30/06	21	66.66	67.10	64.71	13.1		46.54	93.90	56.81 to 74.17	256,486	165,963
07/01/06 TO 06/30/07	39	54.33	55.44	53.54	17.2	0 103.55	30.14	89.31	50.05 to 59.36	240,245	128,634
Calendar Yrs											
01/01/05 TO 12/31/05	22	69.97	69.08	65.87	10.5		52.73	93.90	60.87 to 74.17	279,993	184,426
01/01/06 TO 12/31/06	33	59.36	58.61	57.85	16.8	3 101.31	30.14	89.80	53.88 to 64.57	237,007	137,119
ALL											

17.98

103.67

30.14

93.90

57.68 to 66.40

251,231

151,703

83

61.70

62.60

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12 - BU1	LER COUNTY			Type Quelified State Stat Run										
AGRICULI	URAL UNIMPROVED				Type: Qualific			State Stat Kun						
						ge: 07/01/2004 to 06/30/200	07 Posted	Before: 01/18	/2008					
	NUMBER of Sales	:	83	MEDIAN:	62	COV:	21.70	95% 1	Median C.I.: 57.6	8 to 66.40	(!: Derived)			
(AgLand)	TOTAL Sales Price	: 20	,892,225	WGT. MEAN:	60	STD:	13.59		. Mean C.I.: 57.6		(!: land+NAT=0)			
(AgLand)	TOTAL Adj.Sales Price	: 20	,852,225	MEAN:	63	AVG.ABS.DEV:	11.10			67 to 65.52	(
(AgLand)	TOTAL Assessed Value	: 12	2,591,350											
	AVG. Adj. Sales Price	:	251,231	COD:	17.98	MAX Sales Ratio:	93.90							
	AVG. Assessed Value	:	151,703	PRD:	103.67	MIN Sales Ratio:	30.14			Printed: 02/09/	/2008 11:54:58			
GEO COD	E / TOWNSHIP #									Avg. Adj.	Avg.			
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val			
2399	1	57.93	57.93	57.93			57.93	57.93	N/A	222,720	129,020			
2641	1	79.64	79.64	79.64			79.64	79.64	N/A	75,000	59,730			
2643	6	56.45	56.96	57.01	14.7	3 99.92	44.06	70.27	44.06 to 70.27	325,763	185,701			
2645	7	64.90	66.61	64.66	9.5	5 103.02	56.81	89.31	56.81 to 89.31	194,613	125,829			
2647	8	58.26	63.52	65.09	21.8	0 97.59	44.02	84.73	44.02 to 84.73	144,759	94,221			
2693	4	58.97	58.46	59.38	11.4	6 98.46	45.91	69.99	N/A	213,700	126,887			
2695	10	62.53	62.64	61.26	15.3	4 102.26	36.73	93.90	53.88 to 70.64	217,199	133,052			
2697	4	57.91	59.51	58.77	10.2	0 101.25	52.26	69.96	N/A	425,661	250,182			
2699	10	64.47	60.19	57.65	26.8	2 104.42	30.14	81.56	33.31 to 78.70	257,361	148,365			
2937	8	72.15	69.92	68.13	9.4	0 102.62	50.05	82.37	50.05 to 82.37	222,162	151,360			
2939	4	50.06	49.77	49.45	3.2	5 100.65	46.22	52.73	N/A	534,500	264,291			
2941	2	54.95	54.95	55.04	8.0	3 99.83	50.54	59.36	N/A	156,415	86,095			
2943	1	72.86	72.86	72.86			72.86	72.86	N/A	25,500	18,580			
2989	3	59.62	62.85	60.95	20.0	4 103.12	46.54	82.38	N/A	143,045	87,181			
2991	3	51.84	51.70	50.58	8.9	1 102.22	44.71	58.56	N/A	336,264	170,081			
2993	4	65.78	66.51	68.33	16.3	0 97.34	45.99	88.51	N/A	276,760	189,101			
2995	7	68.02	70.11	67.97	12.7	5 103.15	48.28	89.80	48.28 to 89.80	282,557	192,049			
ALL														
	83	61.70	62.60	60.38	17.9	8 103.67	30.14	93.90	57.68 to 66.40	251,231	151,703			
AREA (M	ARKET)									Avg. Adj.	Avg.			
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val			
(blank)	83	61.70	62.60	60.38	17.9	8 103.67	30.14	93.90	57.68 to 66.40	251,231	151,703			
ALL														
	83	61.70	62.60	60.38	17.9	8 103.67	30.14	93.90	57.68 to 66.40	251,231	151,703			
	IMPROVED, UNIMPROVED									Avg. Adj.	Avg.			
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO		MIN	MAX	95% Median C.I.	Sale Price	Assd Val			
2	83	61.70	62.60	60.38	17.9	8 103.67	30.14	93.90	57.68 to 66.40	251,231	151,703			
ALL														

103.67

30.14

93.90

57.68 to 66.40

251,231

151,703

17.98

83

61.70

62.60

Base Stat PAGE:3 of 5 **PAD 2008 Preliminary Statistics** 12 - BUTLER COUNTY

AGRICULTURAL UNIMPROVED						<u>mary Stausucs</u>		State Stat Run					
AGRICULI	URAL UNIMPROVED			7	Гуре: Qualifi								
						nge: 07/01/2004 to 06/30/20	107 Posted I	Before: 01/18					
	NUMBER of Sales		83	MEDIAN:	62	COV:	21.70	95% 1	Median C.I.: 57.6	8 to 66.40	(!: Derived)		
(AgLand)	TOTAL Sales Price),892,225	WGT. MEAN:	60	STD:	13.59	95% Wgt	. Mean C.I.: 57.6	4 to 63.13	(!: land+NAT=0)		
(AgLand)	TOTAL Adj.Sales Price),852,225	MEAN:	63	AVG.ABS.DEV:	11.10	95	% Mean C.I.: 59.	67 to 65.52			
(AgLand)	TOTAL Assessed Value		2,591,350										
	AVG. Adj. Sales Price	:	251,231	COD:	17.98	MAX Sales Ratio:	93.90						
	AVG. Assessed Value	:	151,703	PRD:	103.67	MIN Sales Ratio:	30.14				/2008 11:54:58		
MAJORIT	LAND USE > 95%									Avg. Adj.	Avg.		
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO		MIN	MAX	95% Median C.I.	Sale Price	Assd Val		
DRY	23	57.68	60.68	56.29	15.0	107.80	45.91	93.90	52.26 to 63.50	287,248	161,701		
DRY-N/A	25	60.45	61.71	60.89	17.2	101.35	36.73	84.73	54.33 to 69.99	177,319	107,961		
GRASS	1	45.99	45.99	45.99			45.99	45.99	N/A	7,740	3,560		
GRASS-N/	A 5	42.28	50.35	40.81	39.0	123.38	30.14	79.64	N/A	157,768	64,387		
IRRGTD	8	64.56	65.33	58.51	25.6	111.65	44.06	89.31	44.06 to 89.31	246,969	144,509		
IRRGTD-N	/A 21	67.78	68.42	66.64	9.5	102.67	50.05	88.51	65.59 to 74.49	335,246	223,410		
ALL													
	83	61.70	62.60	60.38	17.9	103.67	30.14	93.90	57.68 to 66.40	251,231	151,703		
MAJORIT	LAND USE > 80%									Avg. Adj.	Avg.		
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO		MIN	MAX	95% Median C.I.	Sale Price	Assd Val		
DRY	33	57.68	61.66	56.77	16.2		44.71	93.90	54.33 to 63.50	262,542	149,055		
DRY-N/A	15	61.35	60.24	63.11	16.4	95.46	36.73	82.38	49.59 to 69.99	158,387	99,955		
GRASS	5	42.28	43.62	36.83	23.1	.5 118.44	30.14	66.40	N/A	144,316	53,153		
GRASS-N/	A 1	79.64	79.64	79.64			79.64	79.64	N/A	75,000	59,730		
IRRGTD	26	68.51	67.82	64.75	14.3	104.74	44.06	89.31	64.57 to 74.78	317,077	205,315		
IRRGTD-N	/A 3	67.78	65.33	66.00	6.0	98.97	57.93	70.27	N/A	257,306	169,831		
ALL													
	83	61.70	62.60	60.38	17.9	103.67	30.14	93.90	57.68 to 66.40	251,231	151,703		
MAJORIT	LAND USE > 50%									Avg. Adj.	Avg.		
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val		
DRY	47	59.36	61.35	58.16	16.5	105.47	36.73	93.90	54.49 to 63.50	232,714	135,358		
DRY-N/A	1	55.16	55.16	55.16			55.16	55.16	N/A	102,106	56,325		
GRASS	5	42.28	43.62	36.83	23.1	.5 118.44	30.14	66.40	N/A	144,316	53,153		
GRASS-N/	A 1	79.64	79.64	79.64			79.64	79.64	N/A	75,000	59,730		
IRRGTD	28	67.43	67.47	64.65	14.0	104.35	44.06	89.31	64.57 to 74.49	310,169	200,534		
IRRGTD-N	/A 1	70.27	70.27	70.27			70.27	70.27	N/A	331,200	232,725		
ALL													
	83	61.70	62.60	60.38	17.9	103.67	30.14	93.90	57.68 to 66.40	251,231	151,703		

12 - BUT	יז בים כי∩ז	TMTV		ı		DAD 2000) D., . l	• C4-4:-4:		Base St	tat		PAGE:4 of 5
		NIMPROVED)	l				inary Statistics				State Stat Run	
							Type: Qualifi Date Rar	ea .ge: 07/01/2004 to 06/30/200	7 Posted	Before: 01/18	/2008		
	1	NUMBER of	Sales	:	83	MEDIAN:	62					60 . 66 .10	
(AgLand)		TAL Sales			,892,225	WGT. MEAN:	02 60	COV:	21.70		Median C.I.: 57		(!: Derived)
(AgLand)		Adj.Sales			,852,225	MEAN:	63	STD:	13.59		. Mean C.I.: 57 % Mean C.I.: 5		(!: land+NAT=0)
(AgLand)		Assessed			,591,350	HIDAN.	03	AVG.ABS.DEV:	11.10	95	« Mean C.I 5	9.67 to 65.52	
(rigidina)		di. Sales			251,231	COD:	17.98	MAX Sales Ratio:	93.90				
		Assessed			151,703	PRD:	103.67	MIN Sales Ratio:	30.14			Printed: 02/00	/2008 11:54:58
SCHOOL 1												Avg. Adj.	Avg.
RANGE	DIBIRIO		OUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I		Assd Val
(blank)													
12-0032			13	74.49	71.24	70.97	11.7	4 100.38	42.28	89.80	64.57 to 81.5	183,820	130,465
12-0056			49	58.93	60.59	58.22	17.9		30.14	93.90	54.95 to 64.5		153,568
12-0502			10	59.09	59.29	55.88	16.5		44.71	82.38	45.91 to 72.8	,	120,547
19-0123			5	57.93	64.32	62.60	19.1		49.59	89.31	N/A	206,784	129,449
55-0161													
71-0001													
71-0005													
72-0032			2	69.10	69.10	69.34	4.9	7 99.65	65.66	72.53	N/A	421,250	292,075
80-0009			3	65.59	59.94	61.19	8.9	9 97.96	48.28	65.96	N/A	437,433	267,665
80-0567			1	68.02	68.02	68.02			68.02	68.02	N/A	192,000	130,600
NonValid	School												
ALL		_											
			83	61.70	62.60	60.38	17.9	8 103.67	30.14	93.90	57.68 to 66.4	251,231	151,703
ACRES II	N SALE											Avg. Adj.	Avg.
RANGE		C	OUNT	MEDIAN	MEAN	WGT. MEAN	CC	D PRD	MIN	MAX	95% Median C.I	. Sale Price	Assd Val
0.01	то 10.	.00	1	45.99	45.99	45.99			45.99	45.99	N/A	7,740	3,560
10.01	то 30.	.00	4	75.78	71.94	72.29	18.9	6 99.50	42.28	93.90	N/A	32,843	23,743
30.01	то 50.	.00	6	51.74	59.32	58.79	30.6	8 100.89	36.73	89.31	36.73 to 89.3	1 84,896	49,914
50.01	то 100.	.00	42	64.01	63.64	62.33	16.4	7 102.10	30.14	89.80	57.68 to 67.7	189,028	117,826
100.01	TO 180.	.00	26	64.47	63.11	61.65	12.5	6 102.37	44.71	84.73	54.95 to 69.9	372,329	229,524
180.01	то 330.	.00	4	50.06	48.09	49.42	12.7	9 97.31	33.31	58.93	N/A	646,000	319,247
ALL		_											

103.67

30.14

93.90

57.68 to 66.40

251,231

151,703

83

61.70

62.60

Base Stat PAGE:5 of 5 **PAD 2008 Preliminary Statistics** 12 - BUTLER COUNTY State Stat Run AGRICULTURAL UNIMPROVED Type: Qualified Date Range: 07/01/2004 to 06/30/2007 Posted Before: 01/18/2008 NUMBER of Sales: 83 **MEDIAN:** 62 95% Median C.I.: 57.68 to 66.40 COV: 21.70 (!: Derived) TOTAL Sales Price: (AgLand) 20,892,225 WGT. MEAN: 60 STD: 13.59 95% Wgt. Mean C.I.: 57.64 to 63.13 (!: land+NAT=0)(AgLand) TOTAL Adj. Sales Price: 20,852,225 MEAN: 63 95% Mean C.I.: 59.67 to 65.52 AVG.ABS.DEV: 11.10 TOTAL Assessed Value: 12,591,350 (AgLand) AVG. Adj. Sales Price: MAX Sales Ratio: 93.90 251,231 COD: 17.98 AVG. Assessed Value: 151,703 PRD: 103.67 MIN Sales Ratio: 30.14 Printed: 02/09/2008 11:54:58 Avg. Adj. SALE PRICE * Avg. Sale Price Assd Val RANGE MEDIAN WGT. MEAN COD 95% Median C.I. COUNT MEAN PRD MIN MAX Low \$ 5000 TO 9999 1 45.99 45.99 45.99 45.99 45.99 N/A 7,740 3,560 _Total \$_ 1 TO 9999 1 45.99 45.99 45.99 45.99 45.99 N/A 7,740 3,560 10000 TO 29999 1 72.86 72.86 72.86 72.86 72.86 N/A 25,500 18,580 30000 TO 59999 3 78.70 71.63 72.16 21.86 99.26 42.28 93.90 N/A 35,290 25,465 60000 TO 99999 8 73.02 68.45 68.77 20.51 99.53 44.02 89.31 44.02 to 89.31 82,037 56,416 100000 TO 149999 8 62.43 62.22 63.35 19.67 98.22 36.73 88.51 36.73 to 88.51 119,567 75,748 150000 TO 249999 31 64.90 64.83 64.85 14.92 99.97 30.14 89.80 57.93 to 70.13 196,654 127,531 250000 TO 499999 26 61.29 59.27 59.07 15.46 100.34 33.31 76.57 51.84 to 66.66 374,461 221,193 58.93 500000 + 5 52.26 53.15 52.97 5.07 100.35 50.06 N/A 653,600 346,198 ALL 83 61.70 62.60 60.38 17.98 103.67 30.14 93.90 57.68 to 66.40 251,231 151,703

1 TO	9999	1	45.99	45.99	45.99			45.99	45.99	N/A	7,740	3,560
10000 TO	29999	3	72.86	64.61	64.29	16.66	100.50	42.28	78.70	N/A	31,956	20,545
30000 TO	59999	10	51.74	55.60	50.70	27.44	109.66	30.14	93.90	36.73 to 79.64	91,382	46,332
60000 TO	99999	12	62.43	67.12	64.46	16.24	104.13	50.54	89.31	57.49 to 82.37	130,928	84,393
100000 TO	149999	23	64.57	63.70	60.50	17.22	105.28	33.31	89.80	56.81 to 69.77	216,658	131,086
150000 TO	249999	21	63.36	63.06	60.75	15.49	103.80	44.71	81.56	54.33 to 70.64	310,139	188,412
250000 TO	499999	13	65.59	61.92	60.26	11.17	102.75	50.06	76.57	52.26 to 69.96	520,581	313,727
ALL												
		83	61.70	62.60	60.38	17.98	103.67	30.14	93.90	57.68 to 66.40	251,231	151,703

PRD

MIN

45.99

MAX

45.99

95% Median C.I.

N/A

COD

ASSESSED VALUE *

Low \$. 1 TO

Total \$_

COUNT

1

4999

MEDIAN

45.99

MEAN

45.99

WGT. MEAN

45.99

RANGE

Avg. Adj.

Sale Price

7,740

Avg.

Assd Val

3,560

Butler County 2008 Assessment Actions taken to address the following property classes/subclasses:

Agricultural

For 2008, the county conducted a market study of the agricultural class of property. Market information displayed in the preliminary statistics indicated the median ratio for the class was well below the statutory range at 61.70%. No market areas exist in Butler County, so the assessor analyzed the agricultural land based on the market indication for dry crop, irrigated, and grass use.

To address the deficiencies identified in the market analysis, Butler County completed the following assessment actions:

- ➤ The irrigated average acre value increased by 4.4 percent. 1A1 saw the largest increase of 11.82 putting the value at 2460 dollars per acre.
- ➤ The dry crop land average acre value increased by 14.10 percent. The highest class of dryland, 1D1 increased 20 percent to 2400 dollars per acre.
- The grass average per acre value increased by 2.53 percent. The lower two land capability groupings were the only grass LCG increased. 4G1 and 4G were increased by 7.41 percent and 16 percent respectively to equal the value already established for 3G.

After completing the assessment actions for 2008 the county reviewed the statistical results and concluded that the class and subclasses were assessed at an appropriate level and were equalized throughout the county.

Other assessed value changes were made to properties in the county based on pick-up of new and construction. The county also made several land use changes to parcels from owner's certification of irrigated acres as they anticipate an Upper Big Blue NRD well moratorium.

2008 Assessment Survey for Butler County

Agricultural Appraisal Information

1.	Data collection done by:			
	Assessor and Staff			
	X 7.1411			
2.	Valuation done by:			
	Assessor and Staff			
3.	Pickup work done by whom:			
	Assessor and Staff			
4.	Does the county have a written policy or written standards to specifically			
	define agricultural land versus rural residential acreages?			
	No			
a.	How is agricultural land defined in this county?			
	By use and according to statute			
5.	When was the last date that the Income Approach was used to estimate or			
	establish the market value of the properties in this class?			
	N/A			
6.	What is the date of the soil survey currently used?			
	1981			
7.	What date was the last countywide land use study completed?			
	2008			
a.	By what method? (Physical inspection, FSA maps, etc.)			
	Physical inspection of properties, and land use is update with GIS using FSA aerial			
	imagery			
b.	By whom?			
	Assessor and staff			
c.	What proportion is complete / implemented at this time?			
	100%			
8.	Number of market areas/neighborhoods in the agricultural property class:			
	None			

9.	How are market areas/neighborhoods defined in this property class?
10.	Has the county implemented (or is in the process of implementing) special
	valuation for agricultural land within the county?
	NO

Agricultural Permit Numbers:

Permits	Information Statements	Other	Total	
	32	271	303	

PAGE: 1 of 5

PAGE: 1 of 5

AGRICIII.	TURAL UNIMPRO	VED	L				<u>O Stausucs</u>				State Stat Run	
MORICOL.	OIGH ONTHING	V 111				Type: Qualifie	a ge: 07/01/2004 to 06/30/20	007 Dogtod I	Before: 01/18	2/2008	2000 2000 2000	
	MIMPED	- F G-1		0.0	MEDIAN	•	ge: 07/01/2004 to 00/30/20					
(of Sales:		82	MEDIAN:	70	COV:	21.74		Median C.I.: 6		(!: Derived)
(AgLand)		les Price:		,812,225	WGT. MEAN:	67	STD:	15.15	95% Wgt	. Mean C.I.: 6	54.32 to 70.19	(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sal			,772,225	MEAN:	70	AVG.ABS.DEV:	11.93	95	% Mean C.I.:	66.44 to 73.00	
(AgLand)	TOTAL Assess			,969,985								
	AVG. Adj. Sal			253,319	COD:	16.99	MAX Sales Ratio:	111.68				
	AVG. Assess	sed Value:		170,365	PRD:	103.67	MIN Sales Ratio:	34.27				/2008 13:03:45
DATE OF	SALE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	COI	D PRD	MIN	MAX	95% Median C	.I. Sale Price	Assd Val
Qrt	rs											
07/01/04	TO 09/30/04	4	81.60	82.94	80.60	7.55	102.89	72.52	96.04	N/A	225,562	181,813
10/01/04	TO 12/31/04	6	85.85	79.23	74.13	12.47	7 106.87	57.95	92.29	57.95 to 92.	29 198,589	147,224
01/01/05	TO 03/31/05	5	78.21	74.40	72.41	13.25	102.76	58.72	92.38	N/A	353,740	256,132
04/01/05	TO 06/30/05	8	76.18	76.28	72.25	7.74	105.57	59.57	89.45	59.57 to 89.	45 279,243	201,762
07/01/05	TO 09/30/05	1	81.36	81.36	81.36			81.36	81.36	N/A	188,000	152,950
10/01/05	TO 12/31/05	8	76.85	79.49	74.08	11.31	107.31	66.73	111.68	66.73 to 111	.68 246,151	182,351
01/01/06	TO 03/31/06	10	70.80	72.49	70.23	15.76	5 103.22	51.96	106.27	53.63 to 89.	77 290,569	204,073
04/01/06	TO 06/30/06	2	69.94	69.94	69.98	0.45	99.95	69.63	70.26	N/A	161,650	113,127
07/01/06	TO 09/30/06	6	65.58	66.32	72.03	14.53	92.07	47.29	84.98	47.29 to 84.	98 124,300	89,534
10/01/06	TO 12/31/06	15	59.64	60.24	58.30	18.34	103.33	34.27	87.83	49.63 to 71.	07 256,430	149,495
01/01/07	TO 03/31/07	12	62.22	63.12	62.62	18.49	100.80	40.10	96.64	46.83 to 76.	35 188,609	118,112
04/01/07	TO 06/30/07	5	57.91	57.30	57.06	9.21	100.41	49.35	69.71	N/A	486,800	277,778
Stu	dy Years											
07/01/04	TO 06/30/05	23	79.65	77.80	73.90	11.27	7 105.27	57.95	96.04	72.65 to 84.	20 265,062	195,885
07/01/05	TO 06/30/06	21	70.94	75.34	72.01	13.69	104.62	51.96	111.68	69.87 to 80.	68 256,486	184,702
07/01/06	TO 06/30/07	38	61.47	61.72	60.13	17.33	3 102.65	34.27	96.64	55.75 to 67.	25 244,462	146,996
Cal	endar Yrs											
01/01/05	TO 12/31/05	22	77.26	77.25	73.16	10.25	105.60	58.72	111.68	70.47 to 81.	36 279,993	204,841
01/01/06	TO 12/31/06	33	67.25	65.65	64.52	16.72	2 101.74	34.27	106.27	59.07 to 70.	94 237,007	152,928
ALI	ı											

16.99

103.67

34.27

111.68

64.57 to 74.23

253,319

170,365

82

70.22

69.72

67.25

Base Stat PAGE:2 of 5 PAD 2008 R&O Statistics 12 - BUTLER COUNTY State Stat Run

82

70.22

69.72

67.25

AGRICUL	TURAL UNIMPROVED				Type: Qualifi	ied		<u>_</u>		State Stat Run	
						nge: 07/01/2004 to 06/30/20	007 Posted	Before: 01/18	3/2008		
	NUMBER of Sales	:	82	MEDIAN:	70	cov:	21.74	95%	Median C.I.: 64.57	' to 74.23	(!: Derived)
(AgLand)	TOTAL Sales Price	: 20	,812,225	WGT. MEAN:	67	STD:	15.15		. Mean C.I.: 64.32		(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sales Price	: 20	772,225	MEAN:	70	AVG.ABS.DEV:	11.93	95	% Mean C.I.: 66.4	14 to 73.00	(
(AgLand)	TOTAL Assessed Value		3,969,985								
	AVG. Adj. Sales Price	:	253,319	COD:	16.99	MAX Sales Ratio:	111.68				
	AVG. Assessed Value	:	170,365	PRD:	103.67	MIN Sales Ratio:	34.27			Printed: 04/01	/2008 13:03:45
GEO COD	E / TOWNSHIP #									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
2399	1	63.20	63.20	63.20			63.20	63.20	N/A	222,720	140,760
2641	1	81.04	81.04	81.04			81.04	81.04	N/A	75,000	60,780
2643	6	62.62	63.92	62.86	15.4	101.70	46.83	79.65	46.83 to 79.65	325,763	204,760
2645	6	70.17	75.15	72.50	8.5	103.66	68.13	96.64	68.13 to 96.64	213,716	154,940
2647	8	67.82	70.79	72.16	21.2	98.11	46.20	92.38	46.20 to 92.38	144,759	104,452
2693	4	64.03	63.38	64.37	12.4	98.45	49.35	76.12	N/A	213,700	137,568
2695	10	71.39	71.73	70.65	14.9	101.53	40.10	111.68	58.50 to 76.94	217,199	153,456
2697	4	67.76	67.79	66.79	10.1	101.50	60.24	75.41	N/A	425,661	284,295
2699	10	70.50	66.95	63.55	26.6	105.35	34.27	89.77	37.76 to 87.83	257,361	163,542
2937	8	77.36	75.57	73.65	10.0	102.60	54.06	89.45	54.06 to 89.45	222,162	163,623
2939	4	57.91	56.54	56.61	3.0	99.87	51.60	58.72	N/A	534,500	302,567
2941	2	66.64	66.64	66.75	7.7	99.83	61.48	71.80	N/A	156,415	104,410
2943	1	77.57	77.57	77.57			77.57	77.57	N/A	25,500	19,780
2989	3	63.43	68.47	66.01	20.0	103.72	51.96	90.01	N/A	143,045	94,430
2991	3	57.95	59.03	57.33	11.6	102.96	49.43	69.71	N/A	336,264	192,781
2993	4	70.80	71.23	73.62	17.3	96.75	47.29	96.04	N/A	276,760	203,760
2995	7	80.43	78.79	75.47	13.3	104.40	53.63	106.27	53.63 to 106.27	282,557	213,235
ALI											
	82	70.22	69.72	67.25	16.9	103.67	34.27	111.68	64.57 to 74.23	253,319	170,365
AREA (M	ARKET)									Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
(blank)	82	70.22	69.72	67.25	16.9	103.67	34.27	111.68	64.57 to 74.23	253,319	170,365
ALI											
	82	70.22	69.72	67.25	16.9	103.67	34.27	111.68	64.57 to 74.23	253,319	170,365
STATUS:	IMPROVED, UNIMPROVE	D & IOL	L							Avg. Adj.	Avg.
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
2	82	70.22	69.72	67.25	16.9	103.67	34.27	111.68	64.57 to 74.23	253,319	170,365
ALI											

103.67

34.27 111.68 64.57 to 74.23

253,319

170,365

16.99

Base Stat PAGE:3 of 5 PAD 2008 R&O Statistics 12 - BUTLER COUNTY

Type: Qualified	State Stat Run	
D. J. D 05/01/2004 J. 06/20/2005	D . I D 6 . 01/10/2000	

AGRICULT	URAL UNIMPROVED			Type: Qualified State Stat Run								
					• •	nge: 07/01/2004 to 06/30/20	007 Posted	Before: 01/18	3/2008			
	NUMBER of Sales	:	82	MEDIAN:	70	COV:	21.74	95%	Median C.I.: 64.5	7 to 74.23	(!: Derived)	
(AgLand)	TOTAL Sales Price	: 20	,812,225	WGT. MEAN:	67	STD:	15.15			32 to 70.19	(!: land+NAT=0)	
(AgLand)	TOTAL Adj.Sales Price	: 20	,772,225	MEAN:	70	AVG.ABS.DEV:	11.93	_		.44 to 73.00	(11 11111111111111111111111111111111111	
(AgLand)	TOTAL Assessed Value	: 13	3,969,985									
	AVG. Adj. Sales Price	:	253,319	COD:	16.99	MAX Sales Ratio:	111.68					
	AVG. Assessed Value	:	170,365	PRD:	103.67	MIN Sales Ratio:	34.27			Printed: 04/01/	/2008 13:03:45	
MAJORIT	Y LAND USE > 95%									Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
DRY	23	69.71	71.39	66.04	15.6		49.35	111.68	61.48 to 75.41	287,248	189,685	
DRY-N/A	25	66.59	68.17	67.32	17.5	101.27	40.10	92.38	59.64 to 76.12	177,319	119,370	
GRASS	1	47.29	47.29	47.29			47.29	47.29	N/A	7,740	3,660	
GRASS-N/		43.70	50.68	42.12	33.5		34.27	81.04	N/A	177,210	74,637	
IRRGTD	8	70.46	71.07	63.87	24.8		46.83	96.64	46.83 to 96.64	246,969	157,733	
IRRGTD-N	/A 21	73.92	73.91	71.86	10.0	102.86	54.06	96.04	70.17 to 80.49	335,246	240,899	
ALL												
	82	70.22	69.72	67.25	16.9	99 103.67	34.27	111.68	64.57 to 74.23	253,319	170,365	
	Y LAND USE > 80%									Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
DRY	33	69.63	71.03	65.60	16.2		49.35	111.68	61.48 to 75.41	262,542	172,238	
DRY-N/A	15	69.47	66.83	70.00	16.5		40.10	90.01	55.75 to 76.12	158,387	110,876	
GRASS	4	42.53	42.24	37.63	14.6	112.24	34.27	49.63	N/A	160,395	60,357	
GRASS-N/		81.04	81.04	81.04			81.04	81.04	N/A	75,000	60,780	
IRRGTD	26	74.08	73.33	69.90	14.5		46.83	96.64	67.25 to 81.36	317,077	221,638	
IRRGTD-N		72.65	71.35	72.31	6.8	98.68	63.20	78.21	N/A	257,306	186,051	
ALL												
	82	70.22	69.72	67.25	16.9	99 103.67	34.27	111.68	64.57 to 74.23	253,319	170,365	
	Y LAND USE > 50%								050 11	Avg. Adj.	Avg.	
RANGE	COUNT	MEDIAN	MEAN	WGT. MEAN	CC		MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
DRY	47	69.63	69.82	66.57	16.5	104.89	40.10	111.68	61.59 to 75.00	232,714	154,916	
DRY-N/A	1	64.57	64.57	64.57			64.57	64.57	N/A	102,106	65,925	
GRASS	4	42.53	42.24	37.63	14.6	112.24	34.27	49.63	N/A	160,395	60,357	
GRASS-N/		81.04	81.04	81.04			81.04	81.04	N/A	75,000	60,780	
IRRGTD	28	73.29	72.95	69.80	14.2	20 104.51	46.83	96.64	67.25 to 80.68	310,169	216,490	
IRRGTD-N		78.21	78.21	78.21			78.21	78.21	N/A	331,200	259,025	
ALL		E0 05		65.05		100 57	24.05	111	C4 EB : 54 55	252 255	150 065	
	82	70.22	69.72	67.25	16.9	103.67	34.27	111.68	64.57 to 74.23	253,319	170,365	

12 - BUTLER COUNTY	PAD 2008 R&O Statistics	Base Stat	PAGE:4 of 5
AGRICULTURAL UNIMPROVED	Type: Qualified	04/40/2000	State Stat Run

AGRICULTURAL UNIMPROVED				Type: Qualified							State Stat Run		
							eu age: 07/01/2004 to 06/30/20	007 Posted	Before: 01/18	/18/2008			
	NUMB	ER of Sales:	:	82	MEDIAN:	70	COV:	21.74		Median C.I.: 64.	F7 +0 74 02	(1 D : 1)	
(AgLand)		Sales Price:		,812,225	WGT. MEAN:	67	STD:	15.15		. Mean C.I.: 64.		(!: Derived) (!: land+NAT=0)	
(AgLand)	TOTAL Adj.	Sales Price:		,772,225	MEAN:	70	AVG.ABS.DEV:	11.93	_		5.44 to 73.00	(:: tana+NA1=0)	
(AgLand)	_	essed Value:		3,969,985			AVG.ABS.DEV.	11.93))	* Mean C.I 66	0.44 (0 /3.00		
(8)	AVG. Adj.	Sales Price:		253,319	COD:	16.99	MAX Sales Ratio:	111.68					
	AVG. Ass	essed Value:	:	170,365	PRD:	103.67	MIN Sales Ratio:	34.27			Printed: 04/01	/2008 13:03:45	
SCHOOT.	DISTRICT *			· · · · · · · · · · · · · · · · · · ·							Avg. Adj.	Avg.	
RANGE	212111101	COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val	
(blank)													
12-0032		13	80.68	78.24	77.46	12.7	8 101.01	49.63	106.27	70.17 to 87.83	183,820	142,380	
12-0056		48	69.55	68.11	65.56	17.1	2 103.89	34.27	111.68	61.48 to 73.92	267,591	175,431	
12-0502		10	65.01	65.21	61.78	16.5	9 105.55	49.35	90.01	49.43 to 77.57	215,742	133,286	
19-0123		5	63.20	70.57	68.74	19.0	0 102.67	55.75	96.64	N/A	206,784	142,145	
55-0161													
71-0001													
71-0005													
72-0032		2	73.84	73.84	74.30	8.9	2 99.38	67.25	80.43	N/A	421,250	312,982	
80-0009		3	70.66	65.08	66.30	8.1	7 98.16	53.63	70.94	N/A	437,433	290,016	
80-0567		1	82.66	82.66	82.66			82.66	82.66	N/A	192,000	158,700	
NonValid	d School												
ALL	<u>.</u>												
		82	70.22	69.72	67.25	16.9	9 103.67	34.27	111.68	64.57 to 74.23	253,319	170,365	
ACRES I	N SALE										Avg. Adj.	Avg.	
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CO	D PRD	MIN	MAX	95% Median C.I.	. Sale Price	Assd Val	
0.01	TO 10.00	1	47.29	47.29	47.29			47.29	47.29	N/A	7,740	3,660	
10.01	TO 30.00	4	82.70	81.68	82.44	21.8	6 99.07	49.63	111.68	N/A	32,843	27,076	
30.01	TO 50.00	6	57.13	64.44	63.91	29.9	2 100.82	40.10	96.64	40.10 to 96.64	84,896	54,260	
50.01	TO 100.00	41	70.26	71.41	69.94	15.9	1 102.11	34.27	106.27	66.59 to 79.65	191,687	134,056	
100.01	TO 180.00	26	70.80	69.72	68.18	11.8	1 102.25	49.43	92.38	61.59 to 75.98	372,329	253,858	
180.01	TO 330.00	4	57.91	53.96	55.57	10.5	8 97.11	37.76	62.27	N/A	646,000	358,955	
ALL	<u></u>												
		82	70.22	69.72	67.25	16.9	9 103.67	34.27	111.68	64.57 to 74.23	253,319	170,365	

Base Stat PAGE:5 of 5 PAD 2008 R&O Statistics 12 - BUTLER COUNTY State Stat Run

AGRICULTURAL UNIMPROVED Type: Qualified

70.22

82

69.72

67.25

_ALL__

	Date Range: 07/0	1/2004 to 06/30/2007	Posted Before: 01/18/2008						
AN:	70	COV:	21.74	95% Median C.I.: 64.57 to 74.23	(!: Derived)				
EAN:	67	CTD:	15 15	95% Wat Mean C T : 64 32 to 70 19	(1. land NAT-0)				

170,365

253,319

AGRICOHI	OKAH ONIMPKO	עניי ע			·,	Type: Qualifi	ied				State Stat Itali	
						Date Rar	nge: 07/01/2004 to 06/30/20	Posted	Before: 01/18	3/2008		
	NUMBER	of Sales	:	82	MEDIAN:	70	COV:	21.74	95%	Median C.I.: 64.5	7 to 74.23	(!: Derived)
(AgLand)	TOTAL Sa	les Price	: 20	,812,225	WGT. MEAN:	67	STD:	15.15	95% Wgt	. Mean C.I.: 64.3	2 to 70.19	(!: land+NAT=0)
(AgLand)	TOTAL Adj.Sa	les Price	: 20	,772,225	MEAN:	70	AVG.ABS.DEV:	11.93	95	% Mean C.I.: 66.	44 to 73.00	(
(AgLand)	TOTAL Asses	sed Value	: 13	,969,985								
	AVG. Adj. Sa	les Price	:	253,319	COD:	16.99	MAX Sales Ratio:	111.68				
	AVG. Asses	sed Value	:	170,365	PRD:	103.67	MIN Sales Ratio:	34.27			Printed: 04/01/	/2008 13:03:45
SALE PRI	CE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Lov	v \$											
5000 TO	9999	1	47.29	47.29	47.29			47.29	47.29	N/A	7,740	3,660
Tota	al \$											
1 7	го 9999	1	47.29	47.29	47.29			47.29	47.29	N/A	7,740	3,660
10000	го 29999	1	77.57	77.57	77.57			77.57	77.57	N/A	25,500	19,780
30000	го 59999	3	87.83	83.05	83.62	23.5	99.32	49.63	111.68	N/A	35,290	29,508
60000	го 99999	7	81.04	73.94	74.44	20.3	99.33	46.20	96.64	46.20 to 96.64	82,328	61,282
100000 7	го 149999	8	69.55	69.39	70.52	18.5	98.40	40.10	96.04	40.10 to 96.04	119,567	84,321
150000 7	го 249999	31	72.65	73.15	73.02	13.8	36 100.18	34.27	106.27	68.13 to 80.49	196,654	143,590
250000 7	го 499999	26	68.86	65.52	65.26	14.9	100.40	37.76	82.82	57.95 to 75.00	374,461	244,358
500000 +	+	5	59.57	59.85	59.66	2.7	70 100.31	57.91	62.27	N/A	653,600	389,969
ALL_												
		82	70.22	69.72	67.25	16.9	99 103.67	34.27	111.68	64.57 to 74.23	253,319	170,365
ASSESSEI	VALUE *										Avg. Adj.	Avg.
RANGE		COUNT	MEDIAN	MEAN	WGT. MEAN	CC	DD PRD	MIN	MAX	95% Median C.I.	Sale Price	Assd Val
Lov												
1 7		1	47.29	47.29	47.29			47.29	47.29	N/A	7,740	3,660
Tota												
1 7		1	47.29	47.29	47.29			47.29	47.29	N/A	7,740	3,660
10000		2	63.60	63.60	61.63	21.9		49.63	77.57	N/A	29,671	18,287
30000	го 59999	7	55.75	62.05	51.87	35.2		34.27	111.68	34.27 to 111.68	82,415	42,745
60000		11	69.63	73.34	70.89	15.5		51.96	96.64	61.46 to 90.01	113,485	80,452
100000 7		13	66.59	68.54	65.73	15.6		46.83	96.04	58.72 to 79.65	190,086	124,942
150000 7		32	75.69	72.35	68.59	14.7		37.76	106.27	68.13 to 80.68	265,358	182,006
250000	го 499999	16	68.86	68.45	66.91	9.8	33 102.31	57.91	82.15	60.24 to 75.00	494,832	331,068

16.99

103.67

34.27

111.68

64.57 to 74.23

Agricultural Land

I. Correlation

AGRICULTURAL UNIMPROVED: Considering the analyses in the proceeding tables, the opinion of the Division is that the level of value is within the acceptable range and it its best measured by the median measure of central tendency.

The agricultural market in Butler County has been determined by the assessor to be uniform across the county, so no individual market areas exist in the agricultural class. The systematic valuation methodology the County uses to analyze sales and determine a schedule of values assures that the sold and unsold parcels are treated in a similar manner. The statistics confirm that the three major land use categories are valued within the acceptable range indicating uniformity and proportionality in the class exists. The assessment practices are considered by the Division to be in compliance with professionally acceptable mass appraisal practices.

II. Analysis of Percentage of Sales Used

This section documents the utilization of total sales compared to qualified sales in the sales file. Neb. Rev. Stat. §77-1327(2) (R. S. Supp., 2007) provides that all sales are deemed to be arm's length transactions unless determined to be otherwise under professionally accepted mass appraisal techniques. The county assessor is responsible for the qualification of the sales included in the residential sales file. The Division periodically reviews the procedures utilized by the county assessor to qualify/disqualify sales.

The Standard on Ratio Studies, International Association of Assessing Officials, (2007), indicates that low levels of sale utilization may indicate excessive trimming by the county assessor. Excessive trimming, the arbitrary exclusion or adjustment of arm's length transactions, may indicate an attempt to inappropriately exclude arm's length transactions to create the appearance of a higher level of value and quality of assessment. The sales file, in a case of excess trimming, will fail to properly represent the level of value and quality of assessment of the population of residential real property.

	Total Sales	Qualified Sales	Percent Used
2008	158	82	51.9
2007	158	63	39.87
2006	163	86	52.76
2005	165	95	57.58
2004	148	98	66.22
2003	134	82	61.19
2002	114	67	58.77
2001	122	72	59.02

AGRICULTURAL UNIMPROVED: Table II indicates that the County has utilized an acceptable portion of the available sales and that the measurement of the class of property was done with all available arm's length sales.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio

The trended preliminary ratio is an alternative method to calculate a point estimate as an indicator of the level of value. This table compares the preliminary median ratio, trended preliminary median ratio, and R&O median ratio, presenting four years of data to reveal any trends in assessment practices. The analysis that follows compares the changes in these ratios to the assessment actions taken by the county assessor. If the county assessor's assessment practices treat all properties in the sales file and properties in the population in a similar manner, the trended preliminary ratio will correlate closely with the R&O median ratio. The following is the justification for the trended preliminary ratio:

Adjusting for Selective Reappraisal

The reliability of sales ratio statistics depends on unsold parcels being appraised in the same manner as sold parcels. Selective reappraisal of sold parcels distorts sales ratio results, possibly rendering them useless. Equally important, selective reappraisal of sold parcels ("sales chasing") is a serious violation of basic appraisal uniformity and is highly unprofessional. Oversight agencies must be vigilant to detect the practice if it occurs and take necessary corrective action.

[To monitor sales chasing] A preferred approach is to use only sales that occur after appraised values are determined. However, as long as values from the most recent appraisal year are used in ratio studies, this is likely to be impractical. A second approach is to use values from the previous assessment year, so that most (or all) sales in the study follow the date values were set. In this approach, measures of central tendency must be adjusted to reflect changes in value between the previous and current year. For example, assume that the measure of central tendency is 0.924 and, after excluding parcels with changes in use or physical characteristics, that the overall change in value between the previous and current assessment years is 6.3 percent. The adjusted measure of central tendency is $0.924 \times 1.063 = 0.982$. This approach can be effective in determining the level of appraisal, but measures of uniformity will be unreliable if there has been any meaningful reappraisal activity for the current year.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 315.

III. Analysis of the Preliminary, Trended Preliminary and R&O Median Ratio Continued

	Preliminary Median	% Change in Assessed Value (excl. growth)	Trended Preliminary Ratio	R&O Median
2008	61.70	10.67	68.28	70.22
2007	70.24	2.44	71.96	72.86
2006	69.91	5.78	73.95	74.93
2005	72.22	5.57	76.24	75.55
2004	71.53	8.04	77.28	75.96
2003	69	6.1	73.21	76
2002	71	11.21	78.96	79
2001	75	1	75.75	75

AGRICULTURAL UNIMPROVED: The trended preliminary median ratio and the Reports and Opinions median ratio are nearly identical, indicating the assessment actions are applied to the sold parcels and the population in a similar manner.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value

This section analyzes the percentage change of the assessed values in the sales file, between the 2008 Preliminary Statistical Reports and the 2008 R&O Statistical Reports, to the percentage change in the assessed value of all real property base, by class, reported in the 2008 County Abstract of Assessment for Real Property, Form 45, excluding growth valuation, compared to the 2007 Certificate of Taxes Levied (CTL) Report. For purposes of calculating the percentage change in the sales file, only the sales in the most recent year of the study period are used. If assessment practices treat sold and unsold properties consistently, the percentage change in the sales file and assessed base will be similar. The analysis of this data assists in determining if the statistical representations calculated from the sales file are an accurate measure of the population. The following is justification for such an analysis:

Comparison of Average Value Changes

If sold and unsold properties are similarly appraised, they should experience similar changes in value over time. Accordingly, it is possible to compute the average change in value over a selected period for sold and unsold parcels and, if necessary, test to determine whether observed differences are significant. If, for example, values for vacant sold parcels in an area have increased by 45 percent since the previous reappraisal, but values for vacant unsold parcels have increased only 10 percent, sold and unsold parcels appear to have not been equally appraised. This apparent disparity between the treatment of sold and unsold properties provides an initial indication of poor assessment practices and should trigger further inquiry into the reasons for the disparity.

Gloudemans, Robert J., Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 311.

IV. Analysis of Percentage Change in Total Assessed Value in the Sales File to Percentage Change in Assessed Value Continued

% Change in Total Assessed Value in the Sales		% Change in Assessed Value (excl. growth)
12.31	2008	10.67
2.54	2007	2.44
16.56	2006	5.78
7.34	2005	5.57
6.14	2004	8.04
7	2003	6
18.91	2002	11.21
0.55	2001	1

AGRICULTURAL UNIMPROVED: The percent change in assessed value for both sold and unsold properties is similar and suggests the statistical representations calculated from the sales file are an accurate measure of the population.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios

There are three measures of central tendency calculated by the Division: median ratio, weighted mean ratio, and mean ratio. Since each measure of central tendency has strengths and weaknesses, the use of any statistic for equalization should be reconciled with the other two, as in an appraisal, based on the appropriateness in the use of the statistic for a defined purpose, the quantity of the information from which it was drawn, and the reliability of the data that was used in its calculation. An examination of the three measures can serve to illustrate important trends in the data if the measures do not closely correlate to each other.

The IAAO considers the median ratio the most appropriate statistical measure for use in determining level of value for "direct" equalization; the process of adjusting the values of classes or subclasses of property in response to the determination of level of value at a point above or below a particular range. Since the median ratio is considered neutral in relationship to either assessed value or selling price, its use in adjusting the class or subclass of properties will not change the relationships between assessed value and level of value already present within the class or subclass of properties, thus rendering an adjustment neutral in its impact on the relative tax burden to an individual property. Additionally, the median ratio is less influenced by the presence of extreme ratios, commonly called outliers. One outlier in a small sample size of sales can have controlling influence over the other measures of central tendency. The median ratio limits the distortion potential of an outlier.

The weighted mean ratio is viewed by the IAAO as the most appropriate statistical measure for "indirect" equalization; to ensure proper funding distribution of aid to political subdivisions, particularly when the distribution in part is based on the assessable value in that political subdivision, Standard on Ratio Studies, International Association of Assessing Officers, (2007). The weighted mean, because it is a value weighted ratio, best reflects a comparison of the assessed and market value of property in the political subdivision. If the distribution of aid to political subdivisions must relate to the market value available for assessment in the political subdivision, the measurement of central tendency used to analyze level of value should reflect the dollars of value available to be assessed. The weighted mean ratio does that more than either of the other measures of central tendency.

If the weighted mean ratio, because of its dollar-weighting feature, is significantly different from the median ratio, it may be an indication of other problems with assessment proportionality. When this occurs, an evaluation of the county's assessment practices and procedures is appropriate to discover remedies to the situation.

The mean ratio is used as a basis for other statistical calculations, such as the price related differential and coefficient of variation. However, the mean ratio has limited application in the analysis of level of value because it assumes a normal distribution of the data set around the mean ratio with each ratio having the same impact on the calculation regardless of the assessed value or the selling price.

V. Analysis of the R&O Median, Wgt. Mean, and Mean Ratios Continued

	Median	Wgt. Mean	Mean
R&O Statistics	70.22	67.25	69.72

AGRICULTURAL UNIMPROVED: Of the three measures of central tendency, the median and mean are within the acceptable parameters and the weighted mean is slightly below the acceptable parameters. The weighted mean calculation is skewed by an outlier ratio that is an under-assessed abnormally large parcel.

VI. Analysis of R&O COD and PRD

In analyzing the statistical data of assessment quality, there are two measures primarily relied upon by assessment officials. The Coefficient of Dispersion, COD, is produced to measure assessment uniformity. A low COD tends to indicate good assessment uniformity as there is a smaller "spread" or dispersion of the ratios in the sales file. A COD of less than 15 suggests that there is good assessment uniformity. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 235-237. The IAAO has issued performance standards for major property groups:

Single-family residences: a COD of 15 percent or less. For newer and fairly homogeneous areas: a COD of 10 or less. Income-producing property: a COD of 20 or less, or in larger urban jurisdictions, 15 or less. Vacant land and other unimproved property, such as agricultural land: a COD of 20 or less. Rural residential and seasonal properties: a COD of 20 or less.

Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 246.

The Price Related Differential, PRD, is produced to measure assessment vertical uniformity (progressivity or regressivity). For example, assessments are considered regressive if high value properties are under-assessed relative to low value properties. A PRD of greater than 100 suggests that high value properties are relatively under-assessed. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), pp. 239-240. A PRD of less than 100 indicates that high value properties are relatively over-assessed. As a general rule, except for small samples, a PRD should range between 98 and 103. This range is centered slightly above 100 to allow for a slightly upward measurement bias inherent in the PRD. Mass Appraisal of Real Property, International Association of Assessing Officers, (1999), p. 247.

The analysis in this section indicates whether the COD and PRD meet the performance standards described above.

	COD	PRD
R&O Statistics	16.99	103.67
Difference	0	0.67

AGRICULTURAL UNIMPROVED: The coefficient of dispersion is within the acceptable range and the price related differential is slightly above the acceptable range. Further analysis indicates that one large dollar sale is affecting the weighted mean calculation. This sale was valued systematically by land capability grouping and is uniformly valued compared to relatively similar parcels. This analysis indicates the agricultural class of property has been valued uniformly and proportionately.

VII. Analysis of Change in Statistics Due to Assessor Actions

This section compares the statistical indicators from the Preliminary Statistical Reports to the same statistical indicators from the R&O Statistical Reports. The analysis that follows explains the changes in the statistical indicators in consideration of the assessment actions taken by the county assessor.

	Preliminary Statistics	R&O Statistics	Change
Number of Sales	83	82	-1
Median	61.70	70.22	8.52
Wgt. Mean	60.38	67.25	6.87
Mean	62.60	69.72	7.12
COD	17.98	16.99	-0.99
PRD	103.67	103.67	0
Min Sales Ratio	30.14	34.27	4.13
Max Sales Ratio	93.90	111.68	17.78

AGRICULTURAL UNIMPROVED: The change between the preliminary statistics and the Reports and Opinion statistics is consistent with the assessment actions reported by the County for this class of property.

Total Real Property Value	Records	7,555	Value 925,370,945	Total Growth	9,385,062)
(Sum Lines 17, 25, & 30)		.,000	020,010,010	(Sum 17, 25, & 41)	0,000,002	J

Schedule I:Non-Agricultural Records (Res and Rec)

(Urb	oan	SubU	rban	Rur	al	Total		Growth
	Records	Value	Records	Value	Records	Value	Records	Value	
1. Res UnImp Land	217	781,740	3	125,795	67	547,180	287	1,454,715	
2. Res Improv Land	2,033	12,169,325	12	251,595	577	11,238,610	2,622	23,659,530	
3. Res Improvements	2,091	104,888,795	12	1,298,530	636	53,045,380	2,739	159,232,705	
4. Res Total	2,308	117,839,860	15	1,675,920	703	64,831,170	3,026	184,346,950	2,838,025
% of Total	76.27	63.92	0.49	0.90	23.23	35.16	40.05	19.92	30.23
5. Rec UnImp Land	0	0	0	0	11	392,045	11	392,045	
6. Rec Improv Land	0	0	0	0	23	1,662,610	23	1,662,610	
7. Rec Improvements	0	0	0	0	297	8,207,700	297	8,207,700	
8. Rec Total	0	0	0	0	308	10,262,355	308	10,262,355	146,935
% of Total	0.00	0.00	0.00	0.00	** **	** **	4.07	1.10	1.56
Res+Rec Total	2,308	117,839,860	15	1,675,920	1,011	75,093,525	3,334	194,609,305	2,984,960
% of Total	69.22	60.55	0.44	0.86	30.32	38.58	44.12	21.03	31.80

Total Real Property Value Records 7,555 Value 925,370,945 Total Growth 9,385,062 (Sum Lines 17, 25, & 30)

Schedule I:Non-Agricultural Records (Com and Ind)

ſ	Url	oan	SubU:	rban	Rur	al	Tot	al	Growth
	Records	Value	Records	Value	Records	Value	Records	Value	
9. Comm UnImp Land	51	316,470	0	0	9	474,570	60	791,040	
10. Comm Improv Land	292	2,322,855	2	16,535	58	5,668,365	352	8,007,755	
11. Comm Improvements	307	26,359,120	2	76,945	74	15,753,390	383	42,189,455	
12. Comm Total	358	28,998,445	2	93,480	83	21,896,325	443	50,988,250	1,668,455
% of Total	80.81	56.87	0.45	0.18	18.73	42.94	5.86	5.51	17.77
13. Ind UnImp Land	0	0	0	0	0	0	0	0	
14. Ind Improv Land	0	0	2	497,590	1	780,000	3	1,277,590	
15. Ind Improvements	0	0	2	3,328,095	1	3,507,890	3	6,835,985	
16. Ind Total	0	0	2	3,825,685	1	4,287,890	3	8,113,575	3,507,890
% of Total	0.00	0.00	66.66	47.15	33.33	52.84	0.03	0.87	37.37
Comm+Ind Total	358	28,998,445	4	3,919,165	84	26,184,215	446	59,101,825	5,176,345
% of Total	80.26	49.06	0.89	6.63	18.83	44.30	5.90	6.38	55.15
17. Taxable Total	2,666	146,838,305	19	5,595,085	1,095	101,277,740	3,780	253,711,130	8,161,305
% of Total	70.52	57.87	0.50	0.66	28.96	29.59	50.03	27.41	86.96

2008 County Abstract of Assessment for Real Property, Form 45

Schedule II:Tax Increment Financing (TIF)		Urban		SubUrban			
	Records	Value Base	Value Excess	Records	Value Base	Value Excess	
18. Residential	0	0	0	0	0	0	
19. Commercial	2	40,560	747,650	0	0	0	
20. Industrial	0	0	0	0	0	0	
21. Other	0	0	0	0	0	0	

	Records	Rural Value Base	Value Excess	Records	Total Value Base	Value Excess
18. Residential	0	0	0	0	0	0
19. Commercial	0	0	0	2	40,560	747,650
20. Industrial	0	0	0	0	0	0
21. Other	0	0	0	0	0	0
22. Total Sch II				2	40,560	747,650

Schedule III: Mineral Interest Records	Urban		SubUrb	an	Rural	
	Records	Value	Records	Value	Records	Value
23. Mineral Interest-Producing	0	0	0	0	0	0
24. Mineral Interest-Non-Producing	0	0	0	0	0	0

	Total		Growth	
	Records	Value		
23. Mineral Interest-Producing	0	0		0
24. Mineral Interest-Non-Producing	0	0		0
25. Mineral Interest Total	0	0		0

Schedule IV: Exempt Records: Non-Agricultural

	Urban Records	SubUrban Records	Rural Records	Total Records
26. Exempt	289	3	398	690

Schedule V: Agricultural Records Urban			SubUrban		Rur	Rural To		Total
	Records	Value	Records	Value	Records	Value	Records	Value
27. Ag-Vacant Land	87	888,660	2	35,150	2,300	338,033,270	2,389	338,957,080
28. Ag-Improved Land	5	345,635	2	38,940	1,319	260,207,520	1,326	260,592,095
29. Ag-Improvements	6	90,005	2	83,760	1,378	71,936,875	1,386	72,110,640
30. Ag-Total Taxable							3,775	671,659,815

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Schedule VI: Agricultural Records:		Urban			SubUrban			
Non-Agricultural Detail	Records	Acres	Value	Records	Acres	Value		
31. HomeSite UnImp Land	1	1.000	10,000	0	0.000	0		
32. HomeSite Improv Land	5	5.000	30,000	2	2.000	10,000		
33. HomeSite Improvements	2		41,470	0		0		
34. HomeSite Total								
35. FarmSite UnImp Land	1	1.000	5,000	0	0.000	0		
36. FarmSite Impr Land	2	1.410	5,820	1	1.000	2,000		
37. FarmSite Improv	5		48,535	2		83,760		
38. FarmSite Total								
39. Road & Ditches		7.240			0.340			
40. Other-Non Ag Use		0.000	0		0.000	0		
	Б	Rural	V/ 1	5 .	Total	V/ 1	Growth	
24 HamaCita Halma Land	Records	Acres	Value	Records	Acres	Value	Value	
31. HomeSite UnImp Land	15	16.000	127,000	16	17.000	137,000		
32. HomeSite Improv Land	1,283	1,302.520	10,901,000	1,290	1,309.520	10,941,000	4 000 757	
33. HomeSite Improvements	881		48,156,505	883	4.000.500	48,197,975	1,223,757	
34. HomeSite Total				899	1,326.520	59,275,975		
35. FarmSite Unimp Land	22	201.890	257,890	23	202.890	262,890		
36. FarmSite Impr Land	1,010	2,887.340	11,350,025	1,013	2,889.750	11,357,845		
37. FarmSite Improv	1,337		23,780,370	1,344		23,912,665	0	
38. FarmSite Total				1,367	3,092.640	35,533,400		
39. Road & Ditches		8,020.530			8,028.110			
40. Other-Non Ag Use		0.000	0		0.000	0		
41. Total Section VI				2,266	12,447.270	94,809,375	1,223,757	
Schedule VII: Agricultural Records:		Urban			SubUrban			
Ag Land Detail-Game & Parks	Records	Acres	Value	Records	Acres	Value		
42. Game & Parks	1	0.000	858,635	0	0.000	0		
	Records	Rural Acres	Value	Records	Total Acres	Value		
42. Game & Parks	2	316.950	233,330	3	316.950	1,091,965		
Schedule VIII: Agricultural Records:			200,000	•	SubUrban	1,001,000		
Special Value	Records	Urban Acres	Value	Records	Acres	Value		
43. Special Value	0	0.000	0	0	0.000	0		
44. Recapture Val			0			0		
	Records	Rural Acres	Value	Records	Total Acres	Value		
43. Special Value	Records 0	0.000	value 0	Records 0	0.000	value 0		
44. Recapture Val	0	0.000	0		0.000	0		
TT. Necapiule val			U			U		

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Schedule IX: A	gricultural Record	ls: AgLand Market	Area Detail		Market Area	a: 1		
	Urban		SubUrban		Rural		Total	
Irrigated:	Acres	Value	Acres	Value	Acres	Value	Acres	Value
45. 1A1	13.000	31,980	0.000	0	51,329.820	125,619,135	51,342.820	125,651,115
46. 1A	7.000	14,700	0.000	0	16,985.460	35,638,780	16,992.460	35,653,480
47. 2A1	6.000	12,150	0.000	0	12,764.200	25,735,160	12,770.200	25,747,310
48. 2A	0.000	0	0.000	0	11,387.860	21,041,175	11,387.860	21,041,17
49. 3A1	0.000	0	0.000	0	12,907.560	22,483,470	12,907.560	22,483,470
50. 3A	0.000	0	0.000	0	5,411.370	7,497,390	5,411.370	7,497,390
51. 4A1	3.450	4,225	0.000	0	8,363.560	10,198,930	8,367.010	10,203,155
52. 4A	0.000	0	0.000	0	3,298.540	3,117,390	3,298.540	3,117,390
53. Total	29.450	63,055	0.000	0	122,448.370	251,331,430	122,477.820	251,394,485
Dryland:								
54. 1D1	135.100	323,060	16.830	40,390	37,061.610	88,384,405	37,213.540	88,747,855
55. 1D	17.090	34,180	8.010	16,020	22,899.380	45,750,770	22,924.480	45,800,970
56. 2D1	99.480	198,960	0.000	0	20,018.890	39,893,595	20,118.370	40,092,555
57. 2D	120.760	217,360	0.000	0	5,310.490	9,447,775	5,431.250	9,665,135
58. 3D1	162.000	269,700	0.000	0	16,239.860	27,026,390	16,401.860	27,296,090
59. 3D	0.000	0	0.660	760	17,593.180	20,183,880	17,593.840	20,184,640
60. 4D1	16.070	18,085	0.000	0	39,719.830	44,551,095	39,735.900	44,569,180
61. 4D	12.850	10,280	0.000	0	7,283.010	5,826,405	7,295.860	5,836,685
62. Total	563.350	1,071,625	25.500	57,170	166,126.250	281,064,315	166,715.100	282,193,110
Grass:								
63. 1G1	12.660	10,125	6.150	4,920	1,231.560	985,250	1,250.370	1,000,295
64. 1G	6.960	5,570	0.000	0	2,994.900	2,395,630	3,001.860	2,401,200
65. 2G1	11.300	9,040	0.000	0	4,153.660	3,322,320	4,164.960	3,331,360
66. 2G	2.750	2,065	0.000	0	1,169.210	876,815	1,171.960	878,880
67. 3G1	0.000	0	0.000	0	2,851.310	2,138,175	2,851.310	2,138,175
68. 3G	0.000	0	0.000	0	6,972.270	5,054,935	6,972.270	5,054,935
69. 4G1	26.170	18,980	0.000	0	14,265.510	10,342,585	14,291.680	10,361,565
70. 4G	3.930	2,850	0.000	0	24,229.050	17,566,165	24,232.980	17,569,015
71. Total	63.770	48,630	6.150	4,920	57,867.470	42,681,875	57,937.390	42,735,425
72. Waste	2.200	165	0.000	0	7,028.730	527,255	7,030.930	527,420
					<u> </u>		·	
73. Other	0.000	0	0.000	0	0.000	0	0.000	(
73. Other 74. Exempt	0.000 260.780	0	58.910	0	3,025.610	U	3,345.300	(

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2008 County Abstract of Assessment for Real Property, Form 45

Schedule X: Agricultural Records: AgLand Market Area Totals

	Urbaı	า	SubUrban		Rural		Total	
AgLand	Acres	Value	Acres	Value	Acres	Value	Acres	Value
76.Irrigated	29.450	63,055	0.000	0	122,448.370	251,331,430	122,477.820	251,394,485
77.Dry Land	563.350	1,071,625	25.500	57,170	166,126.250	281,064,315	166,715.100	282,193,110
78.Grass	63.770	48,630	6.150	4,920	57,867.470	42,681,875	57,937.390	42,735,425
79.Waste	2.200	165	0.000	0	7,028.730	527,255	7,030.930	527,420
80.Other	0.000	0	0.000	0	0.000	0	0.000	0
81.Exempt	260.780	0	58.910	0	3,025.610	0	3,345.300	0
82.Total	658.770	1,183,475	31.650	62,090	353,470.820	575,604,875	354,161.240	576,850,440

2008 Agricultural Land Detail

County 12 - Butler

Irrigated:	Acres	% of Acres*	Value	% of Value*	Market Area: Average Assessed Value
1A1	51,342.820	41.92%	125,651,115	49.98%	2,447.296
1A	16,992.460	13.87%	35,653,480	14.18%	2,098.194
2A1	12,770.200	10.43%	25,747,310	10.24%	2,016.202
2A	11,387.860	9.30%	21,041,175	8.37%	1,847.684
3A1	12,907.560	10.54%	22,483,470	8.94%	1,741.883
3A	5,411.370	4.42%	7,497,390	2.98%	1,385.488
4A1	8,367.010	6.83%	10,203,155	4.06%	1,219.450
4A	3,298.540	2.69%	3,117,390	1.24%	945.081
Irrigated Total	122,477.820	100.00%	251,394,485	100.00%	2,052.571
Dry:					
1D1	37,213.540	22.32%	88,747,855	31.45%	2,384.827
1D	22,924.480	13.75%	45,800,970	16.23%	1,997.906
2D1	20,118.370	12.07%	40,092,555	14.21%	1,992.833
2D	5,431.250	3.26%	9,665,135	3.43%	1,779.541
3D1	16,401.860	9.84%	27,296,090	9.67%	1,664.206
3D	17,593.840	10.55%	20,184,640	7.15%	1,147.256
4D1	39,735.900	23.83%	44,569,180	15.79%	1,121.635
4D	7,295.860	4.38%	5,836,685	2.07%	799.999
Dry Total	166,715.100	100.00%	282,193,110	100.00%	1,692.666
Grass:	100,7 13.100	100.0070	202,130,110	100.0070	1,002.000
1G1	1 250 270	2.16%	1 000 205	2.34%	799.999
1G	1,250.370 3,001.860	5.18%	1,000,295 2,401,200	5.62%	799.999
2G1	4,164.960	7.19%	3,331,360	7.80%	799.854
2G	1,171.960	2.02%	878,880	2.06%	749.923
3G1	2,851.310	4.92%	2,138,175	5.00%	749.892
3G	6,972.270	12.03%		11.83%	725.005
4G1	<u>, </u>		5,054,935	24.25%	
4G1 4G	14,291.680	24.67%	10,361,565		725.006
	24,232.980	41.83%	17,569,015	41.11%	725.004
Grass Total	57,937.390	100.00%	42,735,425	100.00%	737.613
Irrigated Total	122,477.820	34.58%	251,394,485	43.58%	2,052.571
Dry Total	166,715.100	47.07%	282,193,110	48.92%	1,692.666
Grass Total	57,937.390	16.36%	42,735,425	7.41%	737.613
Waste	7,030.930	1.99%	527,420	0.09%	75.014
Other	0.000	0.00%	0	0.00%	0.000
Exempt	3,345.300	0.94%			
Market Area Total	354,161.240	100.00%	576,850,440	100.00%	1,628.779
As Polstad to the O	ounty on a M/b -1	•			
As Related to the C Irrigated Total	-	e 100.00%	251 201 105	100.00%	
Dry Total	122,477.820		251,394,485		
•	166,715.100	100.00%	282,193,110	100.00%	
Grass Total	57,937.390	100.00%	42,735,425	100.00%	
Waste	7,030.930	100.00%	527,420	100.00%	
Other	0.000	0.00%	0	0.00%	
Exempt	3,345.300	100.00%		100.000	
Market Area Total	354,161.240	100.00%	576,850,440 Exhibit 12 - Page 87	100.00%	

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2008 Agricultural Land Detail

County 12 - Butler

	Uı	rban	SubU	rban	Rura	I
AgLand	Acres	Value	Acres	Value	Acres	Value
Irrigated	29.450	63,055	0.000	0	122,448.370	251,331,430
Dry	563.350	1,071,625	25.500	57,170	166,126.250	281,064,315
Grass	63.770	48,630	6.150	4,920	57,867.470	42,681,875
Waste	2.200	165	0.000	0	7,028.730	527,255
Other	0.000	0	0.000	0	0.000	0
Exempt	260.780	0	58.910	0	3,025.610	0
Total	658.770	1,183,475	31.650	62,090	353,470.820	575,604,875

AgLand	Tota Acres	l Value	Acres	% of Acres*	Value	% of Value*	Average Assessed Value*
Irrigated	122,477.820	251,394,485	122,477.820	34.58%	251,394,485	43.58%	2,052.571
Dry	166,715.100	282,193,110	166,715.100	47.07%	282,193,110	48.92%	1,692.666
Grass	57,937.390	42,735,425	57,937.390	16.36%	42,735,425	7.41%	737.613
Waste	7,030.930	527,420	7,030.930	1.99%	527,420	0.09%	75.014
Other	0.000	0	0.000	0.00%	0	0.00%	0.000
Exempt	3,345.300	0	3,345.300	0.94%	0	0.00%	0.000
Total	354,161.240	576,850,440	354,161.240	100.00%	576,850,440	100.00%	1,628.779

^{*} Department of Property Assessment & Taxation Calculates

2008 County Abstract of Assessment for Real Property, Form 45 Compared with the 2007 Certificate of Taxes Levied (CTL)

12 Butler

	2007 CTL County Total	2008 Form 45 County Total	Value Difference (2007 Form 45 - 2006 CTL)	Percent Change	2008 Growth (New Construction Value)	% Change excl. Growth
1. Residential	180,230,090	184,346,950	4,116,860	2.28	2,838,025	0.71
2. Recreational	9,965,365	10,262,355	296,990	2.98	146,935	1.51
3. Ag-Homesite Land, Ag-Res Dwellings	58,914,570	59,275,975	361,405	0.61	*	0.61
4. Total Residential (sum lines 1-3)	249,110,025	253,885,280	4,775,255	1.92	2,984,960	0.72
5. Commercial	48,761,520	50,988,250	2,226,730	4.57	1,668,455	1.14
6. Industrial	3,802,735	8,113,575	4,310,840	113.36	3,507,890	21.12
7. Ag-Farmsite Land, Outbuildings	35,155,725	35,533,400	377,675	1.07	1,223,757	-2.41
8. Minerals	0	0	0		0	
9. Total Commercial (sum lines 5-8)	87,719,980	94,635,225	6,915,245	7.88	5,176,345	1.98
10. Total Non-Agland Real Property	336,830,005	348,520,505	11,690,500	3.47	9,385,062	0.68
11. Irrigated	229,287,325	251,394,485	22,107,160	9.64		_
12. Dryland	251,461,690	282,193,110	30,731,420	12.22		
13. Grassland	39,945,165	42,735,425	2,790,260	6.99		
14. Wasteland	534,670	527,420	-7,250	-1.36		
15. Other Agland	0	0	0			
16. Total Agricultural Land	521,228,850	576,850,440	55,621,590	10.67		
17. Total Value of All Real Property (Locally Assessed)	858,058,855	925,370,945	67,312,090	7.84	9,385,062	6.75

^{*}Growth is not typically identified separately within a parcel between ag-residential dwellings (line 3) and ag outbuildings (line 7), so for this display, all growth from ag-residential dwellings and ag outbuildings is shown in line 7.

BUTLER COUNTY 3-YEAR PLAN OF ASSESSMENT 2007

<u>Plan of Assessment Requirements:</u>

Pursuant to Neb.Laws 2005, LB 263, Section 9, on or before June 15 each year, the assessor shall prepare a plan of assessment, which describes the assessment actions planned for the next assessment year and two years thereafter. The plan shall indicate classes, or subclasses of real property that the county assessor plans to examine during the years contained in the plan of assessment. The plan shall describe all the assessment actions necessary to achieve the level of value and quality of assessment practices required by law, and the resources necessary to complete those actions. On or before July 31 each year, the assessor shall present the plan to the county board of equalization and the assessor may amend the plan, if necessary, after the budget is approved by the county board. A copy of the plan and any amendments thereto shall be mailed to the Department of Property Assessment and Taxation on or before October 31 each year.

Real Property Assessment Requirements:

All property in the State of Nebraska is subject to property tax unless expressly exempt by Nebraska Constitution, Article VIII, or is permitted by the constitution and enabling legislation adopted by the legislature. The uniform standard for the assessed value of real property for tax purposed is actual value, which is defined by law as "the market value of real property in the ordinary course of trade." Neb. Rev. Stat. 77-112 (Reissue 2003).

The acceptable ratio range for the median of the "Assessment-Sales Ratio" is from 69% to 75% of actual or fair market value for the class or subclasses of agricultural land and horticultural land not receiving special valuation and 69% to 75% of recapture valuation for the class and subclasses of agricultural land and horticultural land receiving special valuation pursuant to Neb. Rev. Stat. 77-1344: and 92% to 100% of actual or fair market value for all other classes and subclasses of real property. Neb. Rev. Stat. 77-5023(2) (Cum. Supp. 2006).

GENERAL DESCRIPTION OF REAL PROPERTY IN BUTLER COUNTY

Per the 2007 County Abstract, Butler County consists of the following real property types:

	Parcels	% of Total Parcels	% of Taxable Value
Residential	3007	36.61	21.00
Commercial	438	5.33	5.69
Industrial	3	.04	.44
Agricultural	3771	45.92	71.70
Recreational	307	3.74	1.16
Special Value	0		
Tax Increment Financing	1	.01	.01
Exempt	686	8.35	
Total	8213	100.00	100.00

Agricultural land –	Taxable Acres	Total Value
Irrigated Acres	119,572.08	229,282,190
Dry Acres	169,316.65	251,517,850
Grass Acres	58,348.21	39,901,100
Waste Acres	7,121.71	534,230
Exempt Acres	3,324.71	
Total Acres	357,683.36	521,235,370

For more information see 2007 Reports & Opinions, Abstract and Assessor Survey.

ASSESSMENT PLAN/PROCEDURES MANUAL

The Department of Property Assessment and Taxation Regulations and Directives are followed in the assessor's office. An informal manual of office and assessment procedures is also on file. A formal annual assessment plan includes a 4 to 5 year cycle of reappraisal and inspection, which has been a part of the county's plan of the assessment. Properties are typically reviewed in four townships and four towns annually.

Procedures have been established in the office and are updated as needed.

RECORD MAINTENCE/RESPONSIBILITES

A property record card is on file for every parcel of real property including improvements on leased land. The record cards contain current ownership, address, legal description, situs address, book and page numbers of the last deed recorded and any changes of record of ownership. A unique number is assigned to each property record card along with tax district codes and other codes created relevant to the specific parcel.

The assessment records are kept and updated in the computerized administration system. Terra Scan, and a hard copy format with updates made in the form of inserts. The owner/valuations history is kept on the face of the hard copy updated to reflect all changes made.

The office maintains a cadastral map system. The Mylar cadastral maps were done in 1964. They have been revised with name change, legal description and new subdivisions. March 2001 we began implementing a GIS program for updating our current cadastral maps as well as other reports required by our office. January 2004 cadastral maps and updates to them are on GIS only.

HOMESTEAD EXEMPTIONS

Homestead Exemptions applications are accepted in the office from February 1 to June 30. Notice to file is published in the local newspaper March, April, May and June. Preprinted forms are mailed to the applicants that filed for the Homestead Exemption the prior year. The applicant is verified for owner/occupant. Signed applications, income statements and doctor's certification of disability (where appropriate) are forwarded to the Nebraska Department of Revenue on or before August 1. The Nebraska Department

of Revenue returns a roster in October of approved (with a percentage) and disapproved for final processing.

PERMISSIVE EXEMPTIONS

The assessor and staff administer annual filings of applications for new or continued exempt use properties. The properties are reviewed and recommendations are made to the County Board.

REPORT GENERATION

The major reports required by the Assessor and the dates due are:

County Abstract of assessment for Real Property – March 19
County Abstract of Assessment for Personal Property – June 15
File 3-year plan of Assessment with the County Board of Equalization – July 31
Certification of Values to Political Subdivisions – August 20
School District Taxable Value Report – August 25
Deliver Tax Rolls to Treasurer – November 22
Certificate of Taxes Levied – December 1
Tax List Correction

PERSONAL PROPERTY

All depreciable tangible personal property which is used in a trade or business for the production of income, and which has a determinable life of longer than one year must be filed on or before May 1. Late filings after May 1, but before August 1, a 10 percent penalty is applied. After August 1, a 25 percent penalty is applied to the taxes due. Notice to file is published in the local newspaper February, March and April. In February a notice to file letter is mailed to each individual who previously filed.

SALES REVIEW/VERIFICATION

The assessor and office staff attempts to obtain 100% coverage of each sale, which contains a doc. stamp, beginning with the buyer, seller and then the broker. Questionnaires are mailed on each of these sales. Questionnaires consist of information about the sale and also about the property. Coding and the computerized sale file track the mailings. A drive by is done on 75-80% of the parcels sold and an on site inspection 25% of the time.

EDUCATION

No person shall be eligible to file, assume, or be appointed to, or hold the office of county assessor, serve as a deputy assessor, or hold the position of state assessment manager unless he or she holds a County Assessor Certificate issued by the Property Tax Administrator or State Tax Commissioner. In order to obtain a County Assessor Certificate, each person must successfully complete an examination given by the Property Tax Administrator. In order to retain certification, all certificate holders must obtain 60 hours of approved continuing education to be eligible to receive approval by the Property

Tax Administrator for re-certification. Credit hours are obtained by the completion of approved courses that are recommended by the Nebraska Assessment Education and Certification Advisory Board and approved by the Property Tax Administrator. Courses are available throughout the year and are attended by the Assessor and Deputy Assessor to gain greater professionalism in their duties by offering a means of state certification.

REAL PROPERTY

An on site review of all properties are on a rotation plan. The assessor and or office staff reviews approximately four towns and four townships annually with a continuing of a rotation throughout the county. A conducted market study of all properties is done annually throughout the county to maintain ratios and statistics mandated by the Tax Equalization and Review Commission.

The Rotation review for 2008:

Residential - Octavia, Bellwood, Garrison & Surprise.

Commercial – Bellwood, Garrison, Surprise and any commercial within the townships for 2008 rotational review.

Agricultural Land and Improvements – Bone Creek, Alexis & Savannah Townships *Note this is only 3 townships, but Alexis Township is a heavily populated area, with 5 highly populated lakes that will take the time of 2 townships.

**All reviews will include new digital photos for the property record cards.

The Rotation review for 2009:

Residential – Rising City, Ulysses, Brainard & Dwight

Commercial – Rising City, Ulysses, Brainard, Dwight and any commercial within the townships for the 2009 rotational review.

Agricultural Land and Improvements – Read, Ulysses, Reading and Union Townships *All reviews will include new digital photos for the property record cards.

The Rotation review for 2010:

Residential - David City, Bruno, Abie & Linwood

Commercial – David City, Bruno, Abie, Linwood and any commercial within the townships for 2008 rotational review.

Agricultural Land and Improvements – Center, Plum Creek, Richardson and Oak Creek Townships

*All reviews will include new digital photos for the property record cards.

In office projects include continuing the process of digitizing land use. The assessor and office staff maintains the computer GIS cadastral maps and completes the appraisal.

Pickup work, the collection of data relating to new construction, remodeling, additions, alterations and removal of existing buildings and structures is done on a continuous year round basis.

The office utilizes the Terra Scan administrative and CAMA system using the Marshall Swift cost. All data collected in all classifications of property have been entered in CAMA. A sketch of each house is entered into CAMA and was completed in 2001. Digital photos for each property have been entered into the system. 1992 and 1998 aerial

photos are also a part of the property record card. 2003 colored aerials have been copied into the GIS and are being used to determine land use. 2005 digital oblique have been added to GIS and copied to the Terra Scan property record information.

A Butler County Assessor web site has been on line since June 2004. Website include property record card information, digital photo, sketch, GIS map, June 2005 Digital obliques were also add to the website. Website address is butler.gisworkshop.com.

The cost approach is used in setting the values. An income approach is only used occasionally for commercial to substantiate the cost approach. A discount cash flow valuation method is used to value undeveloped subdivisions.

The real estate transfer statements, for 521, are processed on a continual basis. Please refer to the attached 2006 Progress Report for Butler County for additional information under Sales Review/Verification.

The Department of Property Assessment and Taxation has prepared the progress report for Butler County and is on file in the assessor's office and serves as additional information for this report. The 2006 Butler County statistical measures are on file in the annual survey report and kept on file in the Assessor's Office.

Respectfully submitted:	
Signature:	
Vickie Donoghue	
Butler County Assessor	
June 10, 2007	

2008 Assessment Survey for Butler County

I. General Information

A. Staffing and Funding Information

1.	Deputy(ies) on staff
	1
2.	Appraiser(s) on staff
	0
3.	Other full-time employees
	3
4.	Other part-time employees
	0
5.	Number of shared employees
	0
6.	Assessor's requested budget for current fiscal year
	\$193,225
7.	Part of the budget that is dedicated to the computer system
	\$12,000
8.	Adopted budget, or granted budget if different from above
	\$193,225
9.	Amount of the total budget set aside for appraisal work
	\$18,750
10.	Amount of the total budget set aside for education/workshops
	\$2,150
11.	Appraisal/Reappraisal budget, if not part of the total budget
	None
12.	Other miscellaneous funds
	None

13.	Total budget
	\$211,975
a.	Was any of last year's budget not used:
	Yes

B. Computer, Automation Information and GIS

Terra Scan
CAMA software
Terra Scan
Cadastral maps: Are they currently being used?
No- everything is now on GIS
Who maintains the Cadastral Maps?
N/A
Does the county have GIS software?
Yes
Who maintains the GIS software and maps?
GIS Workshop maintains the software and the Assessor and Staff maintain the
maps. The county updated to 2007 FSA aerials and loaded them in February of 2008.
2000.
Personal Property software:
Terra Scan

C. Zoning Information

1.	Does the county have zoning?
	Yes
2.	If so, is the zoning countywide?
	No
3.	What municipalities in the county are zoned?

	Bellwood, Brainard, David City, Octavia, Ulysses
4.	When was zoning implemented?
	Zoning was implemented in 1985 for David City and Rising City, Octavia was added in 2005, and the other two sometime later.

D. Contracted Services

1.	Appraisal Services
	Large Commercial or hard to assess properties are contracted out.
2.	Other services
	The administrative, appraisal, programming, and support functions are contracted through TerraScan. GIS programming, programming support and instruction are provided through GIS Workshop.

Certification

This is to certify that the 2008 Reports and Opinions of the Property Tax Administrator have been sent to the following:

- •Five copies to the Tax Equalization and Review Commission, by hand delivery.
- •One copy to the Butler County Assessor, by certified mail, return receipt requested, 7006 2760 0000 6387 5449.

Dated this 7th day of April, 2008.

Department of Revenue, Property Assessment Divisio