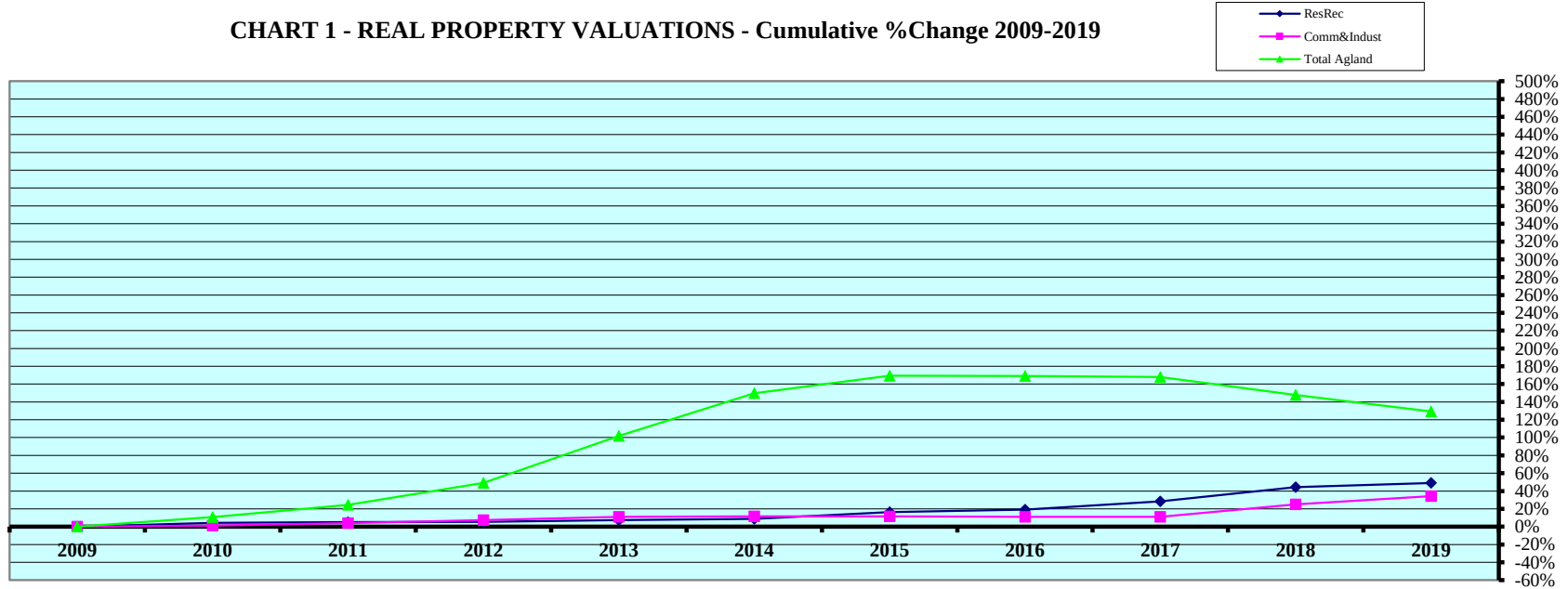


CHART 1 - REAL PROPERTY VALUATIONS - Cumulative %Change 2009-2019



Tax Year	Residential & Recreational ⁽¹⁾				Commercial & Industrial ⁽¹⁾				Total Agricultural Land ⁽¹⁾			
	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2009	476,522,750	--	--	--	280,798,785	--	--	--	242,766,720	--	--	--
2010	496,820,940	20,298,190	4.26%	4.26%	284,249,075	3,450,290	1.23%	1.23%	268,800,550	26,033,830	10.72%	10.72%
2011	501,185,330	4,364,390	0.88%	5.18%	291,733,760	7,484,685	2.63%	3.89%	301,933,494	33,132,944	12.33%	24.37%
2012	502,500,760	1,315,430	0.26%	5.45%	301,092,850	9,359,090	3.21%	7.23%	362,103,333	60,169,839	19.93%	49.16%
2013	510,940,590	8,439,830	1.68%	7.22%	312,057,535	10,964,685	3.64%	11.13%	490,197,585	128,094,252	35.38%	101.92%
2014	518,318,960	7,378,370	1.44%	8.77%	313,465,455	1,407,920	0.45%	11.63%	606,108,170	115,910,585	23.65%	149.67%
2015	553,789,005	35,470,045	6.84%	16.21%	313,009,740	-455,715	-0.15%	11.47%	654,066,310	47,958,140	7.91%	169.42%
2016	567,882,380	14,093,375	2.54%	19.17%	312,064,410	-945,330	-0.30%	11.13%	653,445,810	-620,500	-0.09%	169.17%
2017	612,304,985	44,422,605	7.82%	28.49%	311,422,240	-642,170	-0.21%	10.91%	650,635,295	-2,810,515	-0.43%	168.01%
2018	687,202,300	74,897,315	12.23%	44.21%	351,204,640	39,782,400	12.77%	25.07%	601,414,935	-49,220,360	-7.56%	147.73%
2019	709,944,440	22,742,140	3.31%	48.98%	376,996,323	25,791,683	7.34%	34.26%	556,725,815	-44,689,120	-7.43%	129.33%

Rate Annual %chg: Residential & Recreational **4.07%**

Commercial & Industrial **2.99%**

Agricultural Land **8.65%**

Cnty# **22**
County **DAKOTA**

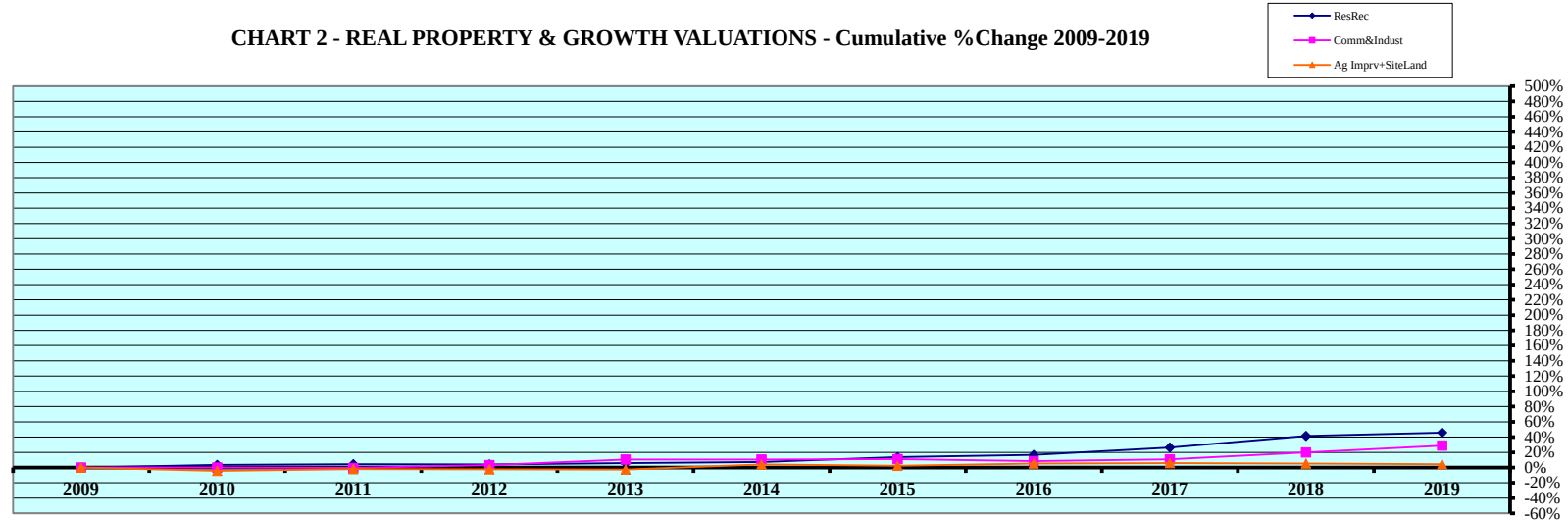
CHART 1

(1) Residential & Recreational excludes Agric. dwelling & farm home site land. Commercial & Industrial excludes minerals. Agricultural land includes irrigated, dry, grass, waste, & other agland, excludes farm site land.

Source: 2009 - 2019 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division

Prepared as of 03/01/2020

CHART 2 - REAL PROPERTY & GROWTH VALUATIONS - Cumulative %Change 2009-2019



Tax Year	Residential & Recreational ⁽¹⁾						Commercial & Industrial ⁽¹⁾					
	Value	Growth Value	% growth of value	Value Exclud. Growth	Ann.%chg w/o grwth	Cmltv%chg w/o grwth	Value	Growth Value	% growth of value	Value Exclud. Growth	Ann.%chg w/o grwth	Cmltv%chg w/o grwth
2009	476,522,750	4,222,975	0.89%	472,299,775	--	--	280,798,785	9,358,513	3.33%	271,440,272	--	--
2010	496,820,940	3,888,371	0.78%	492,932,569	3.44%	3.44%	284,249,075	3,192,875	1.12%	281,056,200	0.09%	0.09%
2011	501,185,330	3,848,580	0.77%	497,336,750	0.10%	4.37%	291,733,760	12,175,565	4.17%	279,558,195	-1.65%	-0.44%
2012	502,500,760	6,318,041	1.26%	496,182,719	-1.00%	4.13%	301,092,850	10,974,769	3.64%	290,118,081	-0.55%	3.32%
2013	510,940,590	5,995,957	1.17%	504,944,633	0.49%	5.96%	312,057,535	1,758,447	0.56%	310,299,088	3.06%	10.51%
2014	518,318,960	6,316,100	1.22%	512,002,860	0.21%	7.45%	313,465,455	3,054,755	0.97%	310,410,700	-0.53%	10.55%
2015	553,789,005	11,605,273	2.10%	542,183,732	4.60%	13.78%	313,009,740	814,845	0.26%	312,194,895	-0.41%	11.18%
2016	567,882,380	12,201,020	2.15%	555,681,360	0.34%	16.61%	312,064,410	7,371,555	2.36%	304,692,855	-2.66%	8.51%
2017	612,304,985	10,482,070	1.71%	601,822,915	5.98%	26.29%	311,422,240	266,715	0.09%	311,155,525	-0.29%	10.81%
2018	687,202,300	13,247,700	1.93%	673,954,600	10.07%	41.43%	351,204,640	14,208,924	4.05%	336,995,716	8.21%	20.01%
2019	709,944,440	15,133,610	2.13%	694,810,830	1.11%	45.81%	376,996,323	15,298,864	4.06%	361,697,459	2.99%	28.81%
Rate Ann%chg	4.07%				2.53%		2.99%				C & I w/o growth	0.83%

Tax Year	Ag Improvements & Site Land ⁽¹⁾						Ann.%chg w/o grwth	Cmltv%chg w/o grwth
	Agric. Dwelling & Homesite Value	Agoutbldg & Farmsite Value	Ag Imprv&Site Total Value	Growth Value	% growth of value	Value Exclud. Growth		
2009	27,757,825	8,525,865	36,283,690	1,167,360	3.22%	35,116,330	--	--
2010	26,969,890	8,473,335	35,443,225	729,701	2.06%	34,713,524	-4.33%	-4.33%
2011	25,705,735	10,675,865	36,381,600	844,585	2.32%	35,537,015	0.26%	-2.06%
2012	28,327,105	9,131,337	37,458,442	2,018,924	5.39%	35,439,518	-2.59%	-2.33%
2013	28,332,370	9,493,300	37,825,670	2,489,400	6.58%	35,336,270	-5.67%	-2.61%
2014	28,442,895	9,467,670	37,910,565	94,245	0.25%	37,816,320	-0.02%	4.22%
2015	27,877,595	10,969,555	38,847,150	1,723,480	4.44%	37,123,670	-2.08%	2.32%
2016	27,548,110	11,173,700	38,721,810	555,845	1.44%	38,165,965	-1.75%	5.19%
2017	28,011,895	10,665,165	38,677,060	278,575	0.72%	38,398,485	-0.83%	5.83%
2018	27,448,390	10,967,355	38,415,745	207,840	0.54%	38,207,905	-1.21%	5.30%
2019	27,055,160	10,813,390	37,868,550	0	0.00%	37,868,550	-1.42%	4.37%
Rate Ann%chg	-0.26%	2.41%	0.43%	Ag Imprv+Site w/o growth			-1.96%	

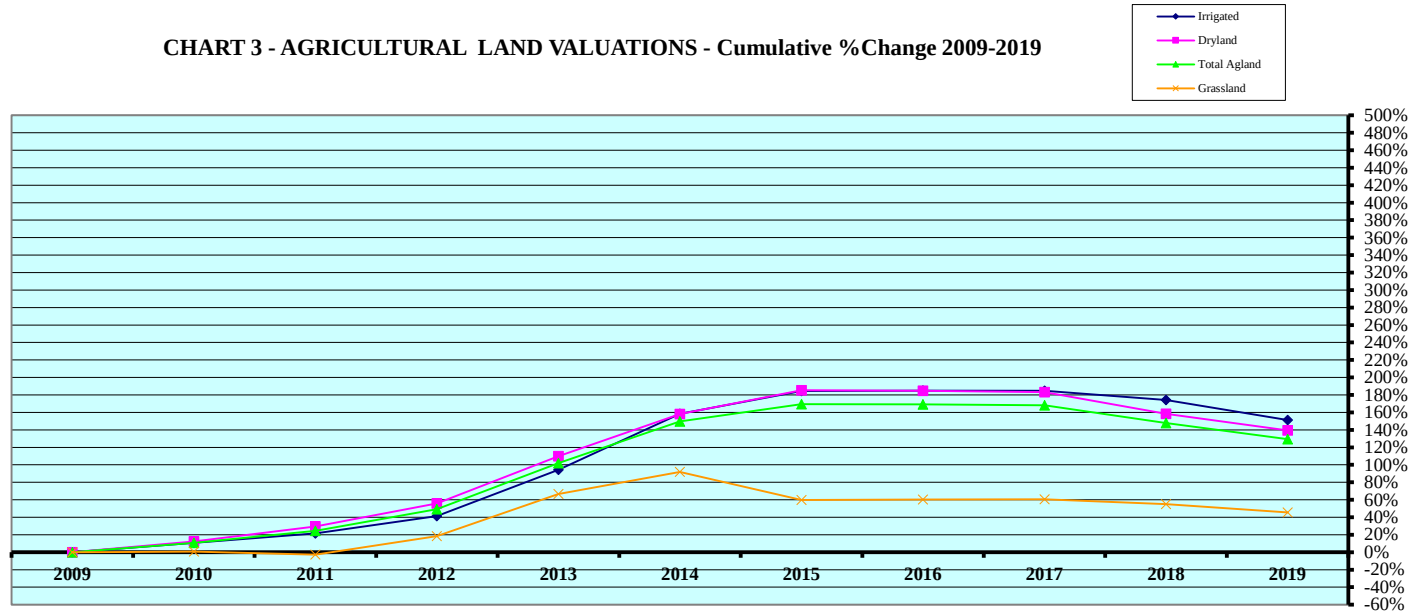
(1) Residential & Recreational excludes AgDwelling & farm home site land; Comm. & Indust. excludes minerals; Agric. land includes irrigated, dry, grass, waste & other agland, excludes farm site land. Real property growth is value attributable to new construction, additions to existing buildings, and any improvements to real property which increase the value of such property.
Sources:
Value; 2009 - 2019 CTL
Growth Value; 2009-2019 Abstract of Asmnt Rpt.

Cnty# 22
County DAKOTA

CHART 2

NE Dept. of Revenue, Property Assessment Division
Prepared as of 03/01/2020

CHART 3 - AGRICULTURAL LAND VALUATIONS - Cumulative %Change 2009-2019



Tax Year	Irrigated Land				Dryland				Grassland			
	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	36,251,290	--	--	--	176,129,805	--	--	--	29,330,545	--	--	--
2010	40,101,055	3,849,765	10.62%	10.62%	197,933,220	21,803,415	12.38%	12.38%	29,511,310	180,765	0.62%	0.62%
2011	44,060,140	3,959,085	9.87%	21.54%	228,102,640	30,169,420	15.24%	29.51%	28,506,499	-1,004,811	-3.40%	-2.81%
2012	51,237,299	7,177,159	16.29%	41.34%	274,295,692	46,193,052	20.25%	55.73%	34,705,386	6,198,887	21.75%	18.33%
2013	70,416,250	19,178,951	37.43%	94.24%	369,407,610	95,111,918	34.67%	109.74%	48,890,870	14,185,484	40.87%	66.69%
2014	93,662,510	23,246,260	33.01%	158.37%	454,763,675	85,356,065	23.11%	158.20%	56,268,770	7,377,900	15.09%	91.84%
2015	103,092,690	9,430,180	10.07%	184.38%	502,647,085	47,883,410	10.53%	185.38%	46,895,545	-9,373,225	-16.66%	59.89%
2016	103,276,295	183,605	0.18%	184.89%	501,723,420	-923,665	-0.18%	184.86%	47,034,510	138,965	0.30%	60.36%
2017	103,190,920	-85,375	-0.08%	184.65%	498,908,185	-2,815,235	-0.56%	183.26%	47,115,285	80,775	0.17%	60.64%
2018	99,357,615	-3,833,305	-3.71%	174.08%	455,224,465	-43,683,720	-8.76%	158.46%	45,481,395	-1,633,890	-3.47%	55.06%
2019	91,048,755	-8,308,860	-8.36%	151.16%	421,593,290	-33,631,175	-7.39%	139.37%	42,662,400	-2,818,995	-6.20%	45.45%

Rate Ann.%chg: Irrigated 9.65%

Dryland 9.12%

Grassland 3.82%

Tax Year	Waste Land ⁽¹⁾				Other Agland ⁽¹⁾				Total Agricultural			
	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	1,055,080	--	--	--	0	--	--	--	242,766,720	--	--	--
2010	1,254,965	199,885	18.95%	18.95%	0	0			268,800,550	26,033,830	10.72%	10.72%
2011	1,264,215	9,250	0.74%	19.82%	0	0			301,933,494	33,132,944	12.33%	24.37%
2012	2,066,502	802,287	63.46%	95.86%	(201,546)	-201,546			362,103,333	60,169,839	19.93%	49.16%
2013	1,941,200	-125,302	-6.06%	83.99%	(458,345)	-256,799			490,197,585	128,094,252	35.38%	101.92%
2014	1,412,635	-528,565	-27.23%	33.89%	580	458,925			606,108,170	115,910,585	23.65%	149.67%
2015	1,430,395	17,760	1.26%	35.57%	595	15	2.59%		654,066,310	47,958,140	7.91%	169.42%
2016	1,410,990	-19,405	-1.36%	33.73%	595	0	0.00%		653,445,810	-620,500	-0.09%	169.17%
2017	1,399,980	-11,010	-0.78%	32.69%	20,925	20,330	3416.81%		650,635,295	-2,810,515	-0.43%	168.01%
2018	1,350,880	-49,100	-3.51%	28.04%	580	-20,345	-97.23%		601,414,935	-49,220,360	-7.56%	147.73%
2019	1,383,680	32,800	2.43%	31.14%	37,690	37,110	6398.28%		556,725,815	-44,689,120	-7.43%	129.33%

Cnty# 22
County DAKOTA

Rate Ann.%chg: Total Agric Land 8.65%

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2009-2019 (from County Abstract Reports)⁽¹⁾

Tax Year	IRRIGATED LAND					DRYLAND					GRASSLAND				
	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre
2009	36,423,830	15,017	2,425			176,322,525	99,903	1,765			29,161,915	29,276	996		
2010	40,101,055	16,620	2,413	-0.52%	-0.52%	199,072,985	97,844	2,035	15.28%	15.28%	29,123,895	29,069	1,002	0.58%	0.58%
2011	44,528,985	16,391	2,717	12.59%	12.01%	228,257,800	97,373	2,344	15.21%	32.82%	28,555,470	29,327	974	-2.81%	-2.25%
2012	51,175,765	14,613	3,502	28.91%	44.39%	274,361,500	96,368	2,847	21.45%	61.31%	34,790,785	28,988	1,200	23.26%	20.48%
2013	70,402,325	14,614	4,817	37.56%	98.62%	369,040,745	96,151	3,838	34.81%	117.47%	48,831,685	28,744	1,699	41.55%	70.55%
2014	92,980,020	16,749	5,551	15.23%	128.88%	456,164,085	96,627	4,721	23.00%	167.48%	55,642,745	28,717	1,938	14.06%	94.52%
2015	103,198,255	16,827	6,133	10.47%	152.86%	503,253,555	96,312	5,225	10.68%	196.06%	46,615,355	28,870	1,615	-16.67%	62.10%
2016	103,045,205	16,802	6,133	0.00%	152.85%	502,552,035	96,246	5,222	-0.07%	195.85%	46,834,665	29,198	1,604	-0.66%	61.03%
2017	103,803,820	16,920	6,135	0.03%	152.94%	501,182,750	95,967	5,222	0.02%	195.90%	46,839,410	28,992	1,616	0.72%	62.19%
2018	99,357,615	16,861	5,893	-3.95%	142.96%	454,456,325	95,673	4,750	-9.04%	169.14%	44,902,780	28,982	1,549	-4.10%	55.54%
2019	91,048,755	16,896	5,389	-8.56%	122.17%	420,832,290	95,909	4,388	-7.63%	148.61%	42,647,580	29,549	1,443	-6.85%	44.89%

Rate Annual %chg Average Value/Acre:

8.31%

9.53%

3.78%

Tax Year	WASTE LAND ⁽²⁾					OTHER AGLAND ⁽²⁾					TOTAL AGRICULTURAL LAND ⁽¹⁾				
	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre	Value	Acres	Avg Value per Acre	Ann%chg AvgVal/acre	Cmltv%chg AvgVal/Acre
2009	1,049,630	6,048	174			0	0				242,957,900	150,245	1,617		
2010	1,250,395	6,670	187	8.02%	8.02%	0	0				269,548,330	150,203	1,795	10.98%	10.98%
2011	1,253,165	6,695	187	-0.15%	7.86%	0	0				302,595,420	149,786	2,020	12.57%	24.93%
2012	2,069,225	9,284	223	19.07%	28.44%	0	0				362,397,275	149,253	2,428	20.19%	50.15%
2013	1,956,800	9,291	211	-5.51%	21.36%	168,940	266	635			490,400,495	149,066	3,290	35.49%	103.44%
2014	1,411,170	6,697	211	0.05%	21.42%	244,130	348	702	10.58%		606,442,150	149,138	4,066	23.60%	151.46%
2015	1,427,045	6,606	216	2.52%	24.48%	244,145	348	702	0.01%		654,738,355	148,963	4,395	8.09%	171.80%
2016	1,423,035	6,592	216	-0.07%	24.39%	595	3	215	-69.39%		653,855,535	148,842	4,393	-0.05%	171.66%
2017	1,402,790	6,533	215	-0.53%	23.73%	595	3	215	0.00%		653,229,365	148,415	4,401	0.19%	172.18%
2018	1,349,515	6,432	210	-2.29%	20.90%	580	3	209	-2.52%		600,066,815	147,951	4,056	-7.85%	150.81%
2019	1,382,675	6,437	215	2.38%	23.78%	595	3	215	2.59%		555,911,895	148,794	3,736	-7.88%	131.04%

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DAKOTA

Rate Annual %chg Average Value/Acre:

8.73%

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2009 - 2019 County Abstract Reports
 Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020

CHART 4

Sources: 2019 Certificate of Taxes Levied CTL, 2010 US Census; Dec. 2019 Municipality Population per Research Division NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020

22	DAKOTA
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