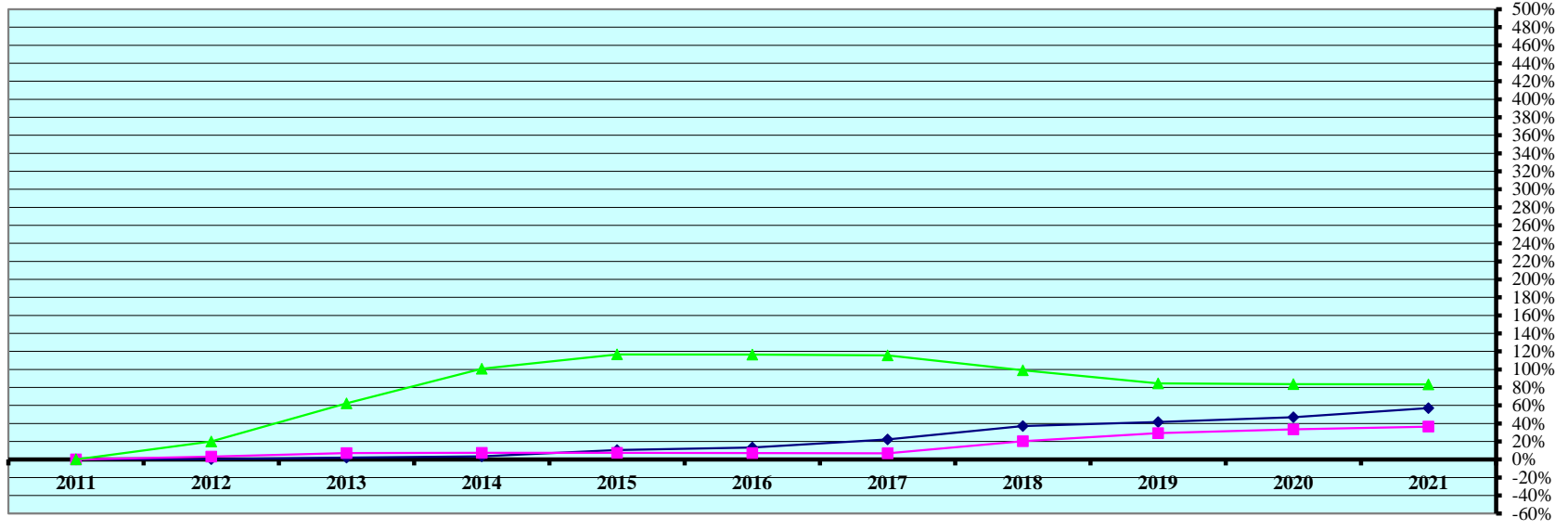


CHART 1 - REAL PROPERTY VALUATIONS - Cumulative %Change 2011-2021

ResRec
Comm&Indust
Total Agland



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
2011	501,185,330	-	-	-	291,733,760	-	-	-	301,933,494	-	-	-
2012	502,500,760	1,315,430	0.26%	0.26%	301,092,850	9,359,090	3.21%	3.21%	362,103,333	60,169,839	19.93%	19.93%
2013	510,940,590	8,439,830	1.68%	1.95%	312,057,535	10,964,685	3.64%	6.97%	490,197,585	128,094,252	35.38%	62.35%
2014	518,318,960	7,378,370	1.44%	3.42%	313,465,455	1,407,920	0.45%	7.45%	606,108,170	115,910,585	23.65%	100.74%
2015	553,789,005	35,470,045	6.84%	10.50%	313,009,740	-455,715	-0.15%	7.29%	654,066,310	47,958,140	7.91%	116.63%
2016	567,882,380	14,093,375	2.54%	13.31%	312,064,410	-945,330	-0.30%	6.97%	653,445,810	-620,500	-0.09%	116.42%
2017	612,304,985	44,422,605	7.82%	22.17%	311,422,240	-642,170	-0.21%	6.75%	650,635,295	-2,810,515	-0.43%	115.49%
2018	687,202,300	74,897,315	12.23%	37.12%	351,204,640	39,782,400	12.77%	20.39%	601,414,935	-49,220,360	-7.56%	99.19%
2019	709,944,440	22,742,140	3.31%	41.65%	376,996,323	25,791,683	7.34%	29.23%	556,725,815	-44,689,120	-7.43%	84.39%
2020	736,616,190	26,671,750	3.76%	46.97%	389,298,554	12,302,231	3.26%	33.44%	554,594,585	-2,131,230	-0.38%	83.68%
2021	787,175,840	50,559,650	6.86%	57.06%	397,979,751	8,681,197	2.23%	36.42%	553,910,440	-684,145	-0.12%	83.45%

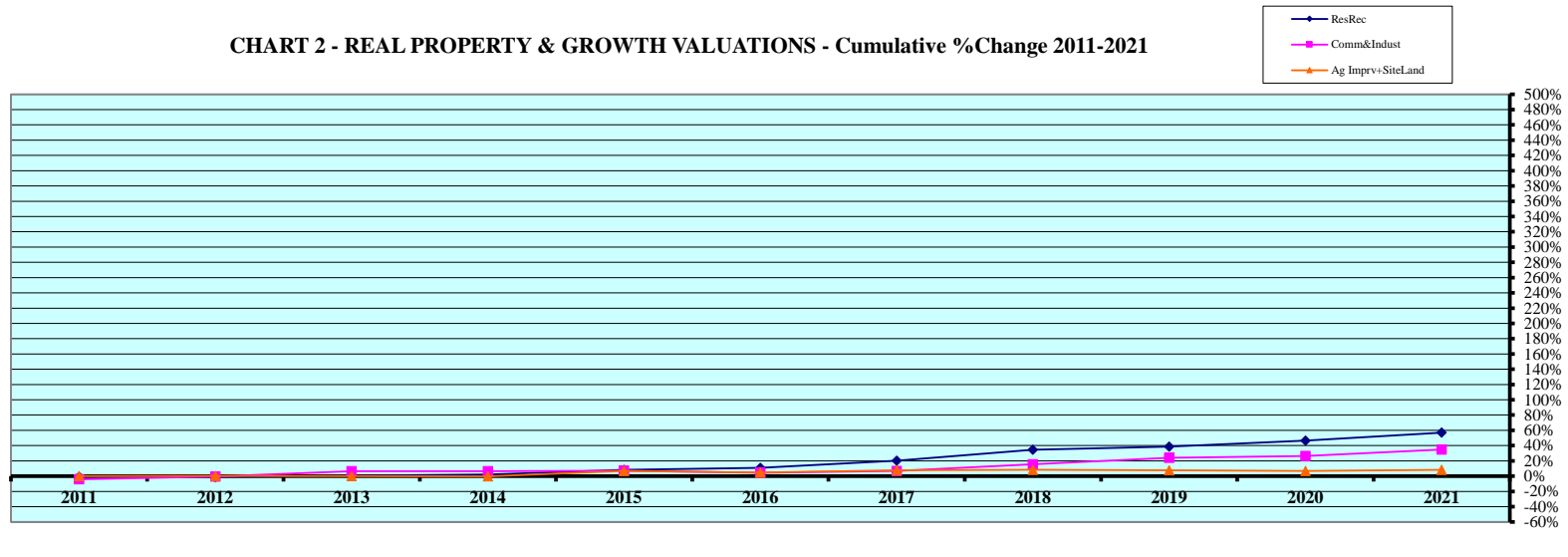
Rate Annual %chg: Residential & Recreational **4.62%** Commercial & Industrial **3.15%** Agricultural Land **6.26%**

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.

CHART 2 - REAL PROPERTY & GROWTH VALUATIONS - Cumulative %Change 2011-2021



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	
2011	501,185,330	3,848,580	0.77%	497,336,750	-	-0.77%	291,733,760	12,175,565	4.17%	279,558,195	-	-4.17%	
2012	502,500,760	6,318,041	1.26%	496,182,719	-1.00%	-1.00%	301,092,850	10,974,769	3.64%	290,118,081	-0.55%	-0.55%	
2013	510,940,590	5,995,957	1.17%	504,944,633	0.49%	0.75%	312,057,535	1,758,447	0.56%	310,299,088	3.06%	6.36%	
2014	518,318,960	6,316,100	1.22%	512,002,860	0.21%	2.16%	313,465,455	3,054,755	0.97%	310,410,700	-0.53%	6.40%	
2015	553,789,005	11,605,273	2.10%	542,183,732	4.60%	8.18%	313,009,740	814,845	0.26%	312,194,895	-0.41%	7.01%	
2016	567,882,380	12,201,020	2.15%	555,681,360	0.34%	10.87%	312,064,410	7,371,555	2.36%	304,692,855	-2.66%	4.44%	
2017	612,304,985	10,482,070	1.71%	601,822,915	5.98%	20.08%	311,422,240	266,715	0.09%	311,155,525	-0.29%	6.66%	
2018	687,202,300	13,247,700	1.93%	673,954,600	10.07%	34.47%	351,204,640	14,208,924	4.05%	336,995,716	8.21%	15.51%	
2019	709,944,440	15,133,610	2.13%	694,810,830	1.11%	38.63%	376,996,323	15,298,864	4.06%	361,697,459	2.99%	23.98%	
2020	736,616,190	2,462,350	0.33%	734,153,840	3.41%	46.48%	389,298,554	20,759,120	5.33%	368,539,434	-2.24%	26.33%	
2021	787,175,840	704,190	0.09%	786,471,650	6.77%	56.92%	397,979,751	4,646,130	1.17%	393,333,621	1.04%	34.83%	
Rate Ann%chg	4.62%			Resid & Recreat w/o growth			3.20%			C & I w/o growth			0.86%

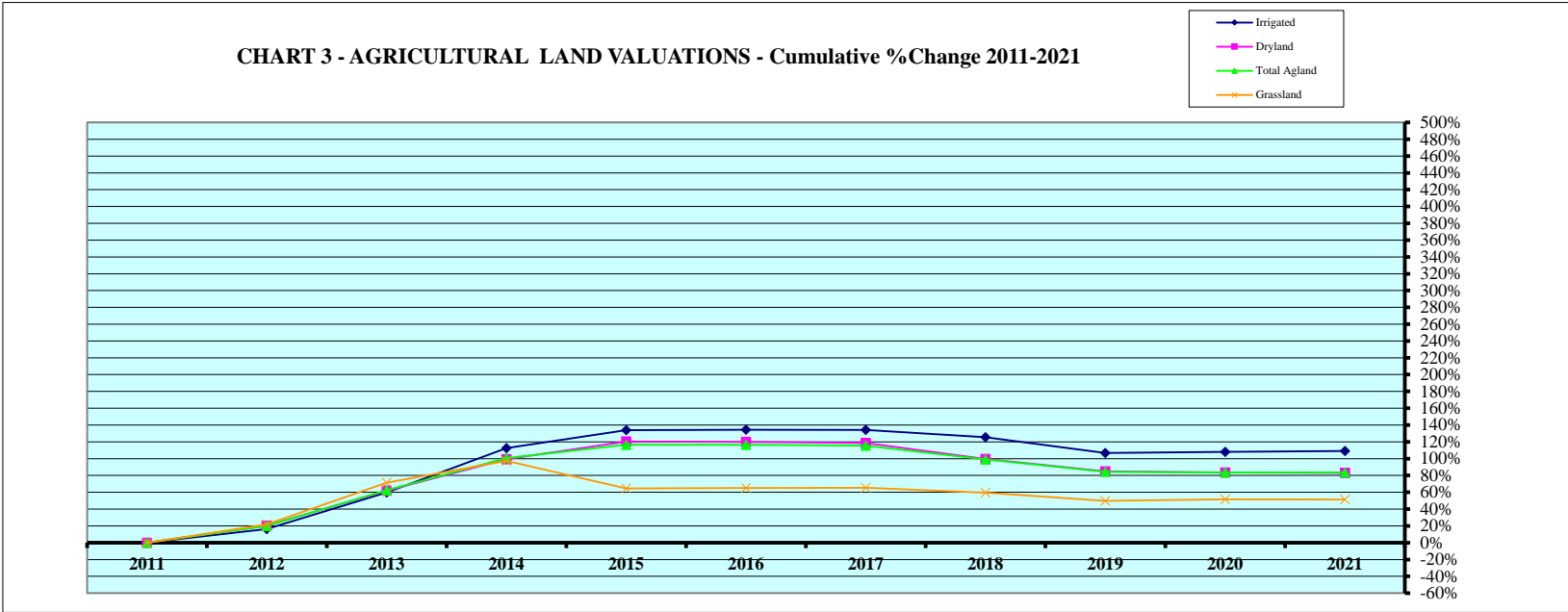
Tax Year	Ag Improvements & Site Land ⁽¹⁾							
	Agric. Dwelling & Homesite Value	Ag Outbldg & Farmsite Value	Ag Imprv&Site Total Value	Growth Value	% growth of value	Value Exclud. Growth	Ann.%chg w/o grwth	Cmltv%chg w/o grwth
2011	26,969,890	8,473,335	35,443,225	729,701	2.06%	34,713,524	-	-
2012	25,705,735	10,675,865	36,381,600	844,585	2.32%	35,537,015	0.26%	0.26%
2013	28,327,105	9,131,337	37,458,442	2,018,924	5.39%	35,439,518	-2.59%	-0.01%
2014	28,332,370	9,493,300	37,825,670	2,489,400	6.58%	35,336,270	-5.67%	-0.30%
2015	28,442,895	9,467,670	37,910,565	94,245	0.25%	37,816,320	-0.02%	6.70%
2016	27,877,595	10,969,555	38,847,150	1,723,480	4.44%	37,123,670	-2.08%	4.74%
2017	27,548,110	11,173,700	38,721,810	555,845	1.44%	38,165,965	-1.75%	7.68%
2018	28,011,895	10,665,165	38,677,060	278,575	0.72%	38,398,485	-0.83%	8.34%
2019	27,448,390	10,967,355	38,415,745	207,840	0.54%	38,207,905	-1.21%	7.80%
2020	27,055,160	10,813,390	37,868,550	0	0.00%	37,868,550	-1.42%	6.84%
2021	27,533,265	10,836,825	38,370,090	0	0.00%	38,370,090	1.32%	8.26%
Rate Ann%chg	0.21%	2.49%	0.80%	Ag Imprv+Site w/o growth			-1.40%	

(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; 2011 - 2021 CTL Growth Value; 2011-2021 Abstract of Asmnt Rpt.

Cnty# 22
County DAKOTA

CHART 2

CHART 3 - AGRICULTURAL LAND VALUATIONS - Cumulative %Change 2011-2021



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
2011	44,060,140	-	-	-	228,102,640	-	-	-	28,506,499	-	-	-
2012	51,237,299	7,177,159	16.29%	16.29%	274,295,692	46,193,052	20.25%	20.25%	34,705,386	6,198,887	21.75%	21.75%
2013	70,416,250	19,178,951	37.43%	59.82%	369,407,610	95,111,918	34.67%	61.95%	48,890,870	14,185,484	40.87%	71.51%
2014	93,662,510	23,246,260	33.01%	112.58%	454,763,675	85,356,065	23.11%	99.37%	56,268,770	7,377,900	15.09%	97.39%
2015	103,092,690	9,430,180	10.07%	133.98%	502,647,085	47,883,410	10.53%	120.36%	46,895,545	-9,373,225	-16.66%	64.51%
2016	103,276,295	183,605	0.18%	134.40%	501,723,420	-923,665	-0.18%	119.96%	47,034,510	138,965	0.30%	65.00%
2017	103,190,920	-85,375	-0.08%	134.20%	498,908,185	-2,815,235	-0.56%	118.72%	47,115,285	80,775	0.17%	65.28%
2018	99,357,615	-3,833,305	-3.71%	125.50%	455,224,465	-43,683,720	-8.76%	99.57%	45,481,395	-1,633,890	-3.47%	59.55%
2019	91,048,755	-8,308,860	-8.36%	106.65%	421,593,290	-33,631,175	-7.39%	84.83%	42,662,400	-2,818,995	-6.20%	49.66%
2020	91,646,030	597,275	0.66%	108.00%	418,426,785	-3,166,505	-0.75%	83.44%	43,195,000	532,600	1.25%	51.53%
2021	92,092,635	446,605	0.49%	109.02%	417,296,795	-1,129,990	-0.27%	82.94%	43,124,490	-70,510	-0.16%	51.28%

Rate Ann.%chg: Irrigated Dryland Grassland

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
2011	1,264,215	-	-	-	0	-	-	-	301,933,494	-	-	-
2012	2,066,502	802,287	63.46%	63.46%	(201,546)	-201,546	-	-	362,103,333	60,169,839	19.93%	19.93%
2013	1,941,200	-125,302	-6.06%	53.55%	(458,345)	-256,799	-	-	490,197,585	128,094,252	35.38%	62.35%
2014	1,412,635	-528,565	-27.23%	11.74%	580	458,925	-	-	606,108,170	115,910,585	23.65%	100.74%
2015	1,430,395	17,760	1.26%	13.14%	595	15	2.59%	-	654,066,310	47,958,140	7.31%	116.63%
2016	1,410,990	-19,405	-1.36%	11.61%	595	0	0.00%	-	653,445,810	-620,500	-0.09%	116.42%
2017	1,399,980	-11,010	-0.78%	10.74%	20,925	20,330	3416.81%	-	650,635,295	-2,810,515	-0.43%	115.49%
2018	1,350,880	-49,100	-3.51%	6.86%	580	-20,345	-97.23%	-	601,414,935	-49,220,360	-7.56%	99.19%
2019	1,383,680	32,800	2.43%	9.45%	37,690	37,110	6398.28%	-	556,725,815	-44,689,120	-7.43%	84.39%
2020	1,388,730	5,050	0.36%	9.85%	(61,960)	-99,650	-264.39%	-	554,594,585	-2,131,230	-0.38%	83.68%
2021	1,384,755	-3,975	-0.29%	9.53%	11,765	73,725	-	-	553,910,440	-684,145	-0.12%	83.45%

Cnty#
County

Rate Ann.%chg: Total Agric Land

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2011-2021 (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
2011	40,101,055	16,620	2,413			199,072,985	97,844	2,035			81,700,995	133,333	613		
2012	44,528,985	16,391	2,717	12.59%	12.59%	228,257,800	97,373	2,344	15.21%	15.21%	89,688,965	135,300	663	8.18%	9.46%
2013	51,175,765	14,613	3,502	28.91%	45.15%	274,361,500	96,368	2,847	21.45%	39.93%	89,574,800	130,628	686	3.44%	13.24%
2014	70,402,325	14,614	4,817	37.56%	99.66%	369,040,745	96,151	3,838	34.81%	88.64%	97,239,960	127,646	762	11.09%	25.80%
2015	92,980,020	16,749	5,551	15.23%	130.07%	456,164,085	96,627	4,721	23.00%	132.03%	128,539,130	127,483	1,008	32.36%	66.50%
2016	103,198,255	16,827	6,133	10.47%	154.17%	503,253,555	96,312	5,225	10.68%	156.82%	149,636,865	127,257	1,176	16.62%	94.17%
2017	103,045,205	16,802	6,133	0.00%	154.17%	502,552,035	96,246	5,222	-0.07%	156.64%	164,929,515	127,713	1,291	9.83%	113.25%
2018	103,803,820	16,920	6,135	0.03%	154.25%	501,182,750	95,967	5,222	0.02%	156.68%	174,353,050	127,360	1,369	6.01%	126.06%
2019	99,357,615	16,861	5,893	-3.95%	144.22%	454,456,325	95,673	4,750	-9.04%	133.47%	167,960,980	130,138	1,291	-5.72%	113.13%
2020	91,048,755	16,896	5,389	-8.56%	123.33%	420,832,290	95,909	4,388	-7.63%	115.66%	167,183,410	129,675	1,289	-0.11%	112.90%
2021	91,646,030	16,835	5,444	1.02%	125.61%	418,220,845	96,363	4,340	-1.09%	113.31%	46,143,150	29,289	1,575	22.20%	157.10%

Rate Annual %chg Average Value/Acre: **8.48%**

7.87%

9.90%

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
2011	1,250,395	6,670	187			0	0				269,548,330	150,203	1,795		
2012	1,253,165	6,695	187	-0.15%	-0.15%	0	0				302,595,420	149,786	2,020	12.57%	12.57%
2013	2,069,225	9,284	223	19.07%	18.90%	0	0				362,397,275	149,253	2,428	20.19%	35.30%
2014	1,956,800	9,291	211	-5.51%	12.34%	168,940	266	635			362,397,275	149,066	3,290	35.49%	83.32%
2015	1,411,170	6,697	211	0.05%	12.40%	244,130	348	702	10.58%		606,442,150	149,138	4,066	23.60%	126.59%
2016	1,427,045	6,606	216	2.52%	15.23%	244,145	348	702	0.01%		654,738,355	148,963	4,395	8.09%	144.92%
2017	1,423,035	6,592	216	-0.07%	15.15%	595	3	215	-69.39%		653,855,535	148,842	4,393	-0.05%	144.79%
2018	1,402,790	6,533	215	-0.53%	14.54%	595	3	215	0.00%		653,229,365	148,415	4,401	0.19%	145.26%
2019	1,349,515	6,432	210	-2.29%	11.92%	580	3	209	-2.52%		600,066,815	147,951	4,056	-7.85%	126.01%
2020	1,382,675	6,437	215	2.38%	14.59%	595	3	215	2.59%		555,911,895	148,794	3,736	-7.88%	108.19%
2021	1,386,040	6,447	215	0.08%	14.68%	39,740	185	215	0.08%		557,435,805	149,119	3,738	0.06%	108.31%

22
DAKOTA

Rate Annual %chg Average Value/Acre: **7.61%**

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2011 - 2021 County Abstract Reports
Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2022

CHART 4

CHART 5 - 2021 County and Municipal Valuations by Property Type

Pop.	County:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
21,582	DAKOTA	114,547,315	38,088,130	33,398,064	787,175,840	300,494,876	97,484,875	0	553,910,440	38,991,705	18,712,780	0	1,982,804,025
cnty sector		5.78%	1.92%	1.68%	39.70%	15.16%	4.92%		27.94%	1.97%	0.94%		100.00%
Pop.	Municipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
1,919	DAKOTA CITY	764,259	661,129	1,122,805	82,761,085	12,398,605	4,956,675	0	1,119,365	0	0	0	103,783,923
8.89%	%sector of county sector	0.67%	1.74%	3.36%	10.51%	4.13%	5.08%		0.20%				5.23%
	%sector of municipality	0.74%	0.64%	1.08%	79.74%	11.95%	4.78%		1.08%				100.00%
840	EMERSON	11,994	111,816	15,005	10,357,485	371,335	0	0	0	0	0	0	10,867,635
3.89%	%sector of county sector	0.01%	0.29%	0.04%	1.32%	0.12%							0.55%
	%sector of municipality	0.11%	1.03%	0.14%	95.31%	3.42%							100.00%
549	HOMER	169,515	351,082	628,450	24,017,685	2,462,145	0	0	0	0	0	0	27,628,877
2.54%	%sector of county sector	0.15%	0.92%	1.88%	3.05%	0.82%							1.39%
	%sector of municipality	0.61%	1.27%	2.27%	86.93%	8.91%							100.00%
236	HUBBARD	487,936	0	0	7,375,400	1,153,160	0	0	4,485	0	263,045	0	9,284,026
1.09%	%sector of county sector	0.43%			0.94%	0.38%			0.00%		1.41%		0.47%
	%sector of municipality	5.26%			79.44%	12.42%			0.05%		2.83%		100.00%
223	JACKSON	31,257,135	103,298	24,600	13,161,325	2,843,715	181,330	0	0	0	0	0	47,571,403
1.03%	%sector of county sector	27.29%	0.27%	0.07%	1.67%	0.95%	0.19%						2.40%
	%sector of municipality	65.71%	0.22%	0.05%	27.67%	5.98%	0.38%						100.00%
13,353	SOUTH SIOUX CITY	38,806,744	12,531,018	8,045,263	413,935,090	248,384,221	53,460,990	0	686,655	19,015	28,115	0	775,897,111
61.87%	%sector of county sector	33.88%	32.90%	24.09%	52.58%	82.66%	54.84%		0.12%	0.05%	0.15%		39.13%
	%sector of municipality	5.00%	1.62%	1.04%	53.35%	32.01%	6.89%		0.09%	0.00%	0.00%		100.00%
0		0	0	0	0	0	0	0	0	0	0	0	0
	%sector of county sector												
	%sector of municipality												
0		0	0	0	0	0	0	0	0	0	0	0	0
	%sector of county sector												
	%sector of municipality												
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	%sector of municipality												
17,120	Total Municipalities	71,497,583	13,758,343	9,836,123	551,608,070	267,613,181	58,598,995	0	1,810,505	19,015	291,160	0	975,032,975
79.33%	%all municip.sectors of cnty	62.42%	36.12%	29.45%	70.07%	89.06%	60.11%		0.33%	0.05%	1.56%		49.17%