

# North Dakota K-12 School Districts Equity Indicators

Based on tables prepared by John Augenblick for the Equity Lawsuit  
Updated by the Department of Public Instruction

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**Table 2**  
**Sources of Current Revenue for North Dakota School Districts**

	<b>1984-85</b>	<b>1990-91</b>	<b>1995-96</b>	<b>1997-98</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>
1. State Support	206,222,000	220,695,200	253,749,300	273,905,169	278,914,666	293,983,467	291,838,480	304,545,676
Formula Aid	150,063,400	168,163,400	191,474,100	204,983,677	209,672,707	217,081,984	217,808,149	216,572,984
Tuition Apportionment	24,664,400	23,109,100	24,246,300	25,633,558	26,449,385	27,756,770	27,353,758	32,804,515
Other	31,494,200	29,422,700	38,028,900	43,287,934	42,792,574	49,144,713	46,676,573	55,168,177
2. Local Support	129,820,400	186,597,200	231,278,800	263,557,528	281,642,718	290,642,328	303,927,743	315,312,748
Property Tax	104,705,800	149,697,400	196,252,500	215,332,403	226,431,239	235,916,102	245,325,722	258,843,065
Other	25,114,600	36,899,800	35,026,300	48,225,125	55,211,480	54,726,226	58,602,021	56,469,684
3. County Support	10,255,000	8,555,300	6,981,000	7,204,002	6,823,010	8,385,551	9,813,067	8,613,497
4. Federal Support	27,326,200	32,013,100	44,960,600	52,976,318	54,333,740	62,625,728	67,500,188	72,910,440
Unrestricted	10,858,200	6,090,800	6,579,300	7,587,270	8,520,922	9,733,334	9,229,081	9,626,934
Restricted	16,468,000	25,922,300	38,381,300	45,389,048	45,812,817	52,892,394	58,271,107	63,283,505
5. Total Current Revenue	373,623,600	447,860,800	536,969,700	597,643,016	621,714,134	655,637,074	673,079,478	701,382,362
6. Total Current Revenue Excluding Federal Restricted Revenue	357,155,600	421,938,500	498,588,400	552,253,968	575,901,317	602,744,680	614,808,371	638,098,856

**Table 3**  
**Proportion of Total Revenue by Major Source for North Dakota School Districts**

	<b>1984-85</b>	<b>1990-91</b>	<b>1995-96</b>	<b>1997-98</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>
1. State Support	57.7%	52.3%	50.9%	49.6%	48.4%	48.8%	47.5%	47.7%
Formula Aid	42.0%	39.9%	38.4%	37.1%	36.4%	36.0%	35.4%	33.9%
Tuition Apportionment	6.9%	5.5%	4.9%	4.6%	4.6%	4.6%	4.4%	5.1%
Other	8.8%	7.0%	7.6%	7.8%	7.4%	8.2%	7.6%	8.6%
2. Local Support	36.3%	44.2%	46.4%	47.7%	48.9%	48.2%	49.4%	49.4%
Property Tax	29.3%	35.5%	39.4%	39.0%	39.3%	39.1%	39.9%	40.6%
Other	7.0%	8.7%	7.0%	8.7%	9.6%	9.1%	9.5%	8.8%
3. County Support	2.9%	2.0%	1.4%	1.3%	1.2%	1.4%	1.6%	1.3%
4. Federal Support								
Unrestricted	3.0%	1.4%	1.3%	1.4%	1.5%	1.6%	1.5%	1.5%
Restricted								
5. Total Current Revenue								
6. Total Current Revenue Excluding Federal Restricted Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 4A**  
**Per Pupil Revenue of North Dakota School Districts by Major Source**

	<b>1984-85</b>	<b>1990-91</b>	<b>1995-96</b>	<b>1997-98</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>
1. State Support	1,754	1,867	2,120	2,338	2,421	2,609	2,656	2,846
Formula Aid	1,276	1,422	1,599	1,750	1,820	1,927	1,982	2,024
Tuition Apportionment	210	195	203	219	230	246	249	307
Other	268	249	318	369	371	436	425	516
2. Local Support	1,104	1,578	1,932	2,249	2,445	2,580	2,766	2,946
Property Tax	891	1,266	1,639	1,838	1,966	2,094	2,233	2,419
Other	214	312	293	412	479	486	533	528
3. County Support	87	72	58	61	59	74	89	80
4. Federal Support	232	271	376	452	472	556	614	681
Unrestricted	92	52	55	65	74	86	84	90
Restricted	140	219	321	387	398	469	530	591
5. Total Current Revenue	3,178	3,788	4,485	5,101	5,397	5,819	6,125	6,554
6. Total Current Revenue Excluding Federal Restricted Revenue	3,038	3,569	4,165	4,713	4,999	5,350	5,595	5,963
7. K-12 ADM	117,568	118,229	119,714	117,166	115,201	112,665	109,886	107,018

**Table 4B**  
**Change in Per Pupil Revenue of North Dakota Revenue Sources from 1984-85**

		<b>1984-85</b>	<b>1990-91</b>	<b>1995-96</b>	<b>1997-98</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>
1. State Support	Base Year		7.0%	23.0%	32.8%	35.2%	42.6%	41.5%	47.7%
Formula Aid	Base Year		12.1%	27.6%	36.6%	39.7%	44.7%	45.1%	44.3%
Tuition Apportionment	Base Year		-6.3%	-1.7%	3.9%	7.2%	12.5%	10.9%	33.0%
Other	Base Year		-6.6%	20.7%	37.4%	35.9%	56.0%	48.2%	75.2%
2. Local Support	Base Year		43.7%	78.2%	103.0%	116.9%	123.9%	134.1%	142.9%
Property Tax	Base Year		43.0%	87.4%	105.7%	116.3%	125.3%	134.3%	147.2%
Other	Base Year		46.9%	39.5%	92.0%	119.8%	117.9%	133.3%	124.8%
3. County Support	Base Year		-16.6%	-31.9%	-29.8%	-33.5%	-18.2%	-4.3%	-16.0%
4. Federal Support	Base Year		17.2%	64.5%	93.9%	98.8%	129.2%	147.0%	166.8%
Unrestricted	Base Year		-43.9%	-39.4%	-30.1%	-21.5%	-10.4%	-15.0%	-11.3%
Restricted	Base Year		57.4%	133.1%	175.6%	178.2%	221.2%	253.8%	284.3%
5. Total Current Revenue	Base Year		19.9%	43.7%	60.0%	66.4%	75.5%	80.1%	87.7%
6. Total Current Revenue Excluding Federal Restricted Revenue	Base Year		18.1%	39.6%	54.6%	61.2%	68.8%	72.1%	78.7%

**Table 6A**  
**Statewide Average Per Pupil Current Revenue (Excluding Federal Restricted Revenue), Per Pupil Property Wealth, and Operating Levy in Mills of North Dakota Districts**

Type of School District and School Finance Variable	1984-85	1990-91	1995-96	1997-98	1998-99	1999-00	2000-01	2001-02
All K-12 Districts:								
1. Current Revenue	2,994	3,537	4,140	4,662	4,948	5,292	5,522	5,891
2. Property Wealth	8,115	7,767	8,374	9,862	10,377	11,199	12,025	12,919
3. Operating Levy (mills)	113.9	161.8	194.7	194.5	195.1	194.8	194.0	196.4
K-12 Districts Excluding Those in Which Unrestricted Federal Revenue Exceeds \$500 per ADM								
4. Current Revenue	2,957	3,501	4,103	4,624	4,906	5,236	5,469	5,833
5. Property Wealth	8,304	7879	8,497	10,017	10,620	11,377	12,217	13,124
6. Operating Levy (mills)	115.2	161.9	194.8	194.7	194.0	195.0	194.6	197.1
Elementary Districts								
7. Current Revenue	4,534	4,702.0	5,111	6,794	7,103	7,603	8,688	8,868
8. Property Wealth	19,249	18,518	18,087	21,939	23,970	23,860	27,732	29,419
9. Operating Levy (mills)	72.9	121.0	153.2	162.4	167.6	166.8	164.9	159.4

**Table 7**  
**Indicators of Variation in Per Pupil Current Revenue (Excluding Federal Restricted Revenue)**  
**for North Dakota School Districts**

	1984-85	1990-91	1995-96	1997-98	1998-99	1999-00	2000-01	2001-02
All K-12 Districts								
1. 5th Percentile	2,324	2,786	3,279	3,764	3,883	4,282	4,411	4,616
2. 95th Percentile	4,024	4,798	5,365	6,085	6,266	6,947	7,126	7,739
3. 5th-95th Range	1,700	2,012	2,086	2,321	2,383	2,665	2,715	3,123
4. 5th-95th Ratio	1.73	1.72	1.64	1.62	1.61	1.62	1.62	1.68
K-12 Districts Excluding Those in Which Unrestricted Federal Revenue Exceeds \$500 per ADM								
1. 5th Percentile	2,324	2,786	3,279	3,764	3,883	4,282	4,411	4,616
2. 95th Percentile	3,884	4,721	5,258	5,884	6,157	6,756	7,043	7,411
3. 5th-95th Range	1,560	1,935	1,979	2,120	2,274	2,474	2,632	2,795
4. 5th-95th Ratio	1.67	1.69	1.60	1.56	1.59	1.58	1.60	1.61
Elementary Districts								
1. 5th Percentile	2,773	3,268	3,004	4,473	4,614	4,445	5,937	5,878
2. 95th Percentile	8,894	12,271	8,307	10,752	11,177	11,262	15,279	14,899
3. 5th-95th Range	6,121	9,003	5,303	6,279	6,563	6,817	9,342	9,021
4. 5th-95th Ratio	3.21	3.75	2.77	2.40	2.42	2.53	2.57	2.53

**Table 8**  
**Indicators of Variation in Per Pupil Property Wealth**  
**for North Dakota School Districts**

	1984-85	1990-91	1995-96	1997-98	1998-99	1999-00	2000-01	2001-02
All K-12 Districts								
1. 5th Percentile	4,986	3,554	4,003	4,473	4,936	5,157	5,577	6,239
2. 95th Percentile	15,531	15,167	15,082	18,089	18,223	19,401	20,852	22,394
3. 5th-95th Range	10,545	11,613	11,079	13,616	13,287	14,244	15,275	16,155
4. 5th-95th Ratio	3.11	4.27	3.77	4.04	3.69	3.76	3.74	3.59
K-12 Districts Excluding Those in Which Unrestricted Federal Revenue Exceeds \$500 per ADM								
1. 5th Percentile	5,026	3,631	4,144	5,053	5,310	5,770	6,031	6,252
2. 95th Percentile	15,531	15,321	15,082	18,217	18,223	19,595	21,067	22,893
3. 5th-95th Range	10,505	11,690	10,938	13,164	12,913	13,825	15,036	16,641
4. 5th-95th Ratio	3.09	4.22	3.64	3.61	3.43	3.40	3.49	3.66
Elementary Districts								
1. 5th Percentile	6,438	6,542	7,351	10,624	9,260	9,512	14,231	14,378
2. 95th Percentile	54,683	49,970	49,088	42,103	43,212	50,225	68,473	66,165
3. 5th-95th Range	48,245	43,428	41,737	31,479	33,952	40,713	54,242	51,787
4. 5th-95th Ratio	8.49	7.64	6.68	3.96	4.67	5.28	4.81	4.60

**Table 9**  
**Indicators of Variation in the Operating Levy in Mills**  
**for North Dakota School Districts**

	1984-85	1990-91	1995-96	1997-98	1998-99	1999-00	2000-01	2001-02
All K-12 Districts								
1. 5th Percentile	70.9	109.3	143.0	140.6	140.5	140.8	132.7	135.5
2. 95th Percentile	169.5	213.6	269.9	289.5	287.8	295.2	295.5	291.8
3. 5th-95th Range	98.6	104.3	126.9	148.9	147.3	154.4	162.8	156.3
4. 5th-95th Ratio	2.4	2.0	1.9	2.1	2.0	2.1	2.2	2.2
K-12 Districts Excluding Those in Which Unrestricted Federal Revenue Exceeds \$500 per ADM								
1. 5th Percentile	71.7	109.3	142.4	140.6	140.5	141.1	134.1	137.1
2. 95th Percentile	169.5	213.6	269.9	289.5	287.8	295.2	295.5	291.8
3. 5th-95th Range	97.8	104.3	127.5	148.9	147.3	154.1	161.4	154.7
4. 5th-95th Ratio	2.4	2.0	1.9	2.1	2.0	2.1	2.2	2.1
Elementary Districts								
1. 5th Percentile	11.7	15.0	19.8	82.4	88.4	40.8	39.9	10.1
2. 95th Percentile	120.0	259.9	293.9	245.4	233.2	239.8	252.3	254.9
3. 5th-95th Range	108.3	244.9	274.1	163.0	144.8	199.0	212.4	244.8
4. 5th-95th Ratio	10.3	17.3	14.8	3.0	2.6	5.9	6.3	25.2

### Sources of School District Revenue (includes Federal restricted revenue)

