

Data on Growth of BCBA's in Minnesota and Comparable States

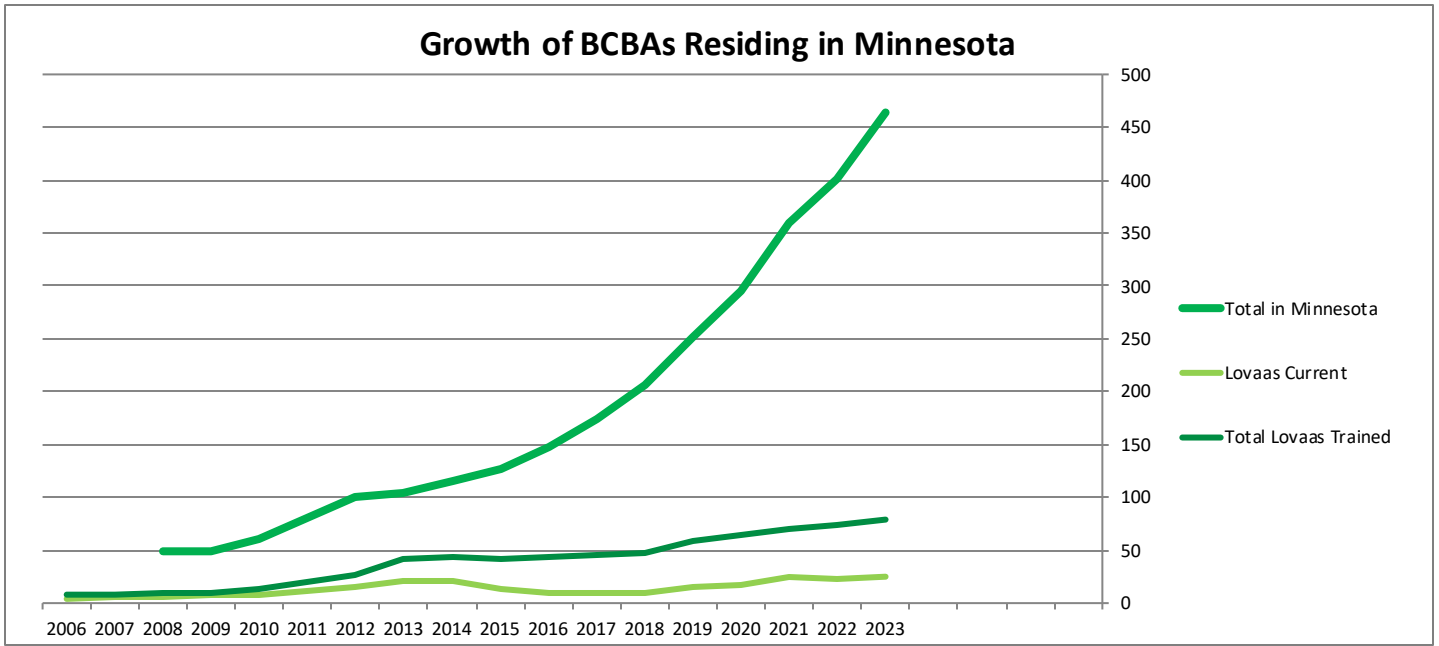
Growth of BCBA's Residing in Minnesota (2006 to 2023)

Year	Total in Minnesota	Total Lovaas Trained	Lovaas Current	Total in Twin Cities	Total in Greater MN
2023	464	79	25	290	174
2022	402	73	23	260	142
2021	360	71	24	233	127
2020	295	65	18	191	104
2019	252	59	15	169	83
2018	206	48	9	119	74
2017	174	45	9	113	61
2016	147	43	9	95	52
2015	126	42	13	82	44
2014	116	43	20	75	41
2013	105	42	21	68	37
2012	101	26	15	65	36
2011					
2010	61	13	8	39	22
2009	49	10	7	32	17
2008	49	10	6	32	17
2007		8	5		
2006		8	4		

(Note: For the sake of simplicity, "BCBA" in these graphs includes BCBA's, BCaBA's, and BCBA-Ds.)

0.375 (BACB Certificants Numbers per Zip Code 20240311.xlsx]Minnesota'!\$I\$4

0.353 (2018-2019 BACB Ratio of Greater MN to Total Minnesota)



Data on Growth of BCBA's in Minnesota and Comparable States

Growth of BCBA's Residing in Each State

Year	Minnesota (No Law)	Nebraska (No Law)	Wisconsin (Law in 2010)	Oregon (Law in 2013)
2023	464	309	568	489
2022	402	234	499	443
2021	360	188	457	390
2020	295	171	362	320
2019	252	154	303	256
2018	206	127	248	184
2017	174	109	206	139
2016	147	102	175	104
2015	126	87	141	74
2014	116	75	112	47
2013	105	61	82	28

Rate of Growth per year from 2013 to 2023

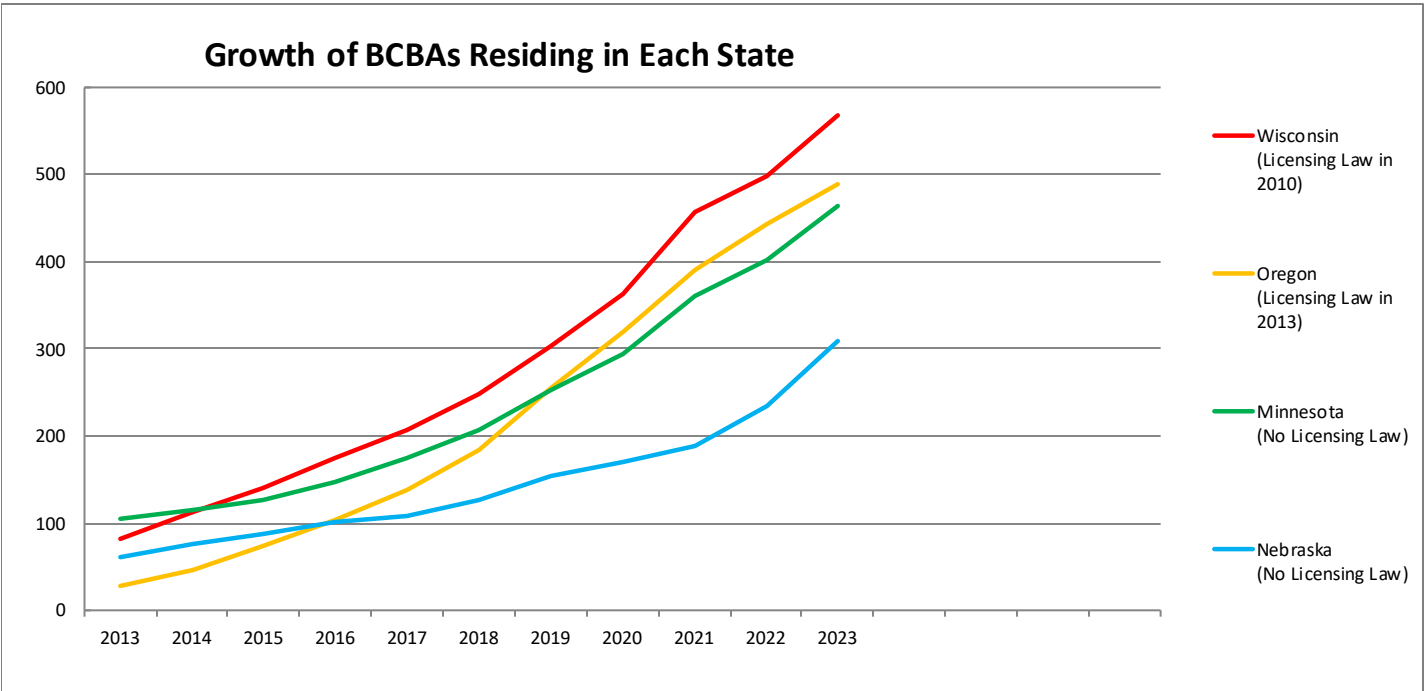
Minnesota (No Law)	Nebraska (No Law)	Wisconsin (Law in 2010)	Oregon (Law in 2013)
36	25	49	46

Average growth without a license: 30 per year
 Average growth in states with a license: 47 per year

Number of years it will take Minnesota to reach 1,600 BCBA's, without a license law: 32

Wisconsin passed its licensing law in 2010, and is now adding 49 BCBA's a year.
 Oregon passed its licensing law in 2013, and is now adding 46 BCBA's a year.
 Minnesota has not passed a licensing law, and is now adding only 36 BCBA's a year.
 Nebraska has not passed a licensing law, and is now adding only 25 BCBA's a year.

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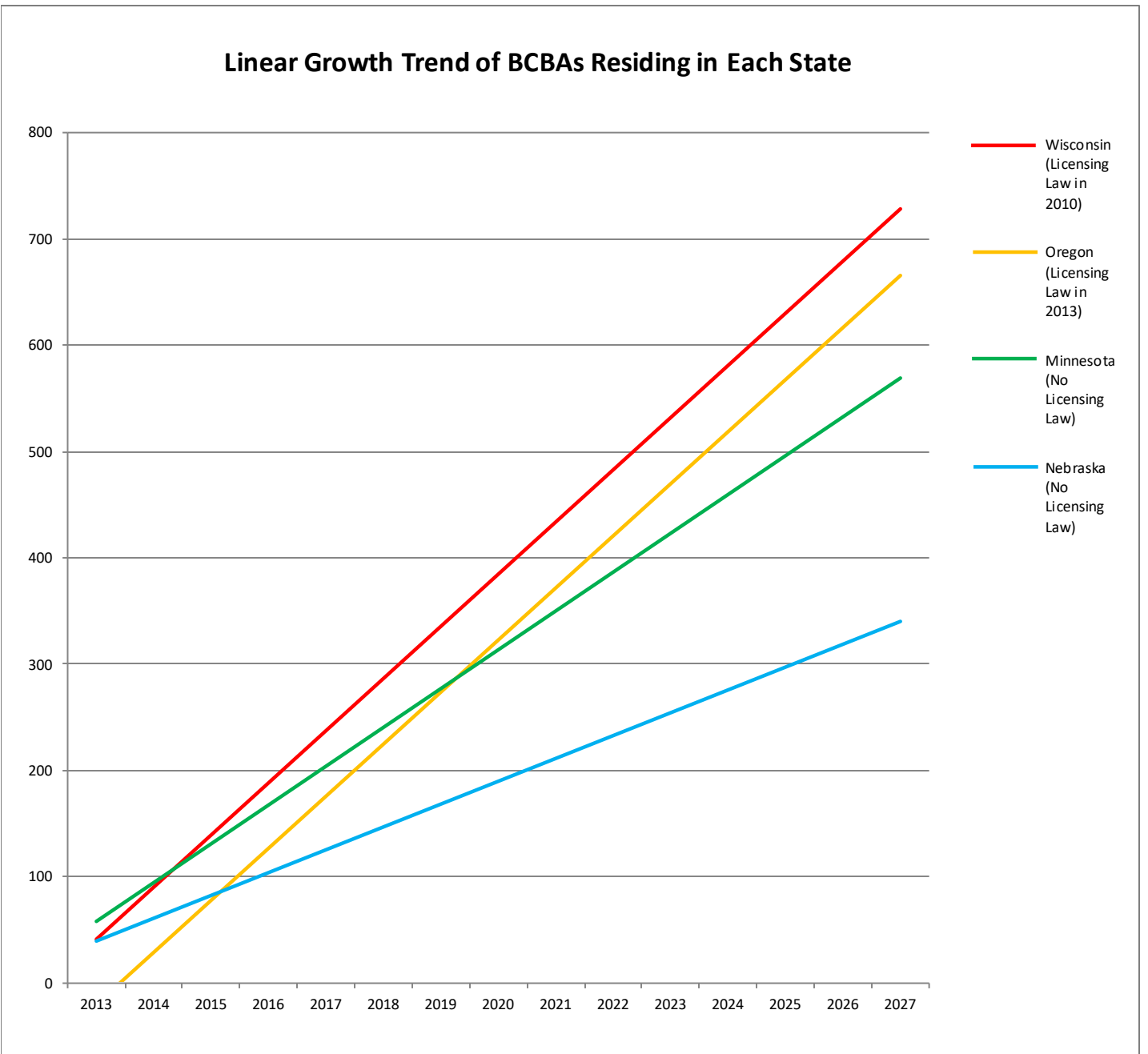
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Linear Growth Trend of BCBA's Residing in Each State



Data on Growth of BCBAs in Minnesota and Comparable States

Growth of BCBAs: Number of Children with Autism per BCBA Over the Last Five Years

Year	Minnesota (No Law)	Nebraska (No Law)	Wisconsin (Law in 2010)	Oregon (Law in 2013)
2023	39	20	32	25
2022	44	26	36	27
2021	49	32	39	31
2020	59	35	49	37
2019	69	39	58	46
2018	83	46	70	63
2017	98	53	83	83

Rate of growth per child with autism per year from 2013 to 2019

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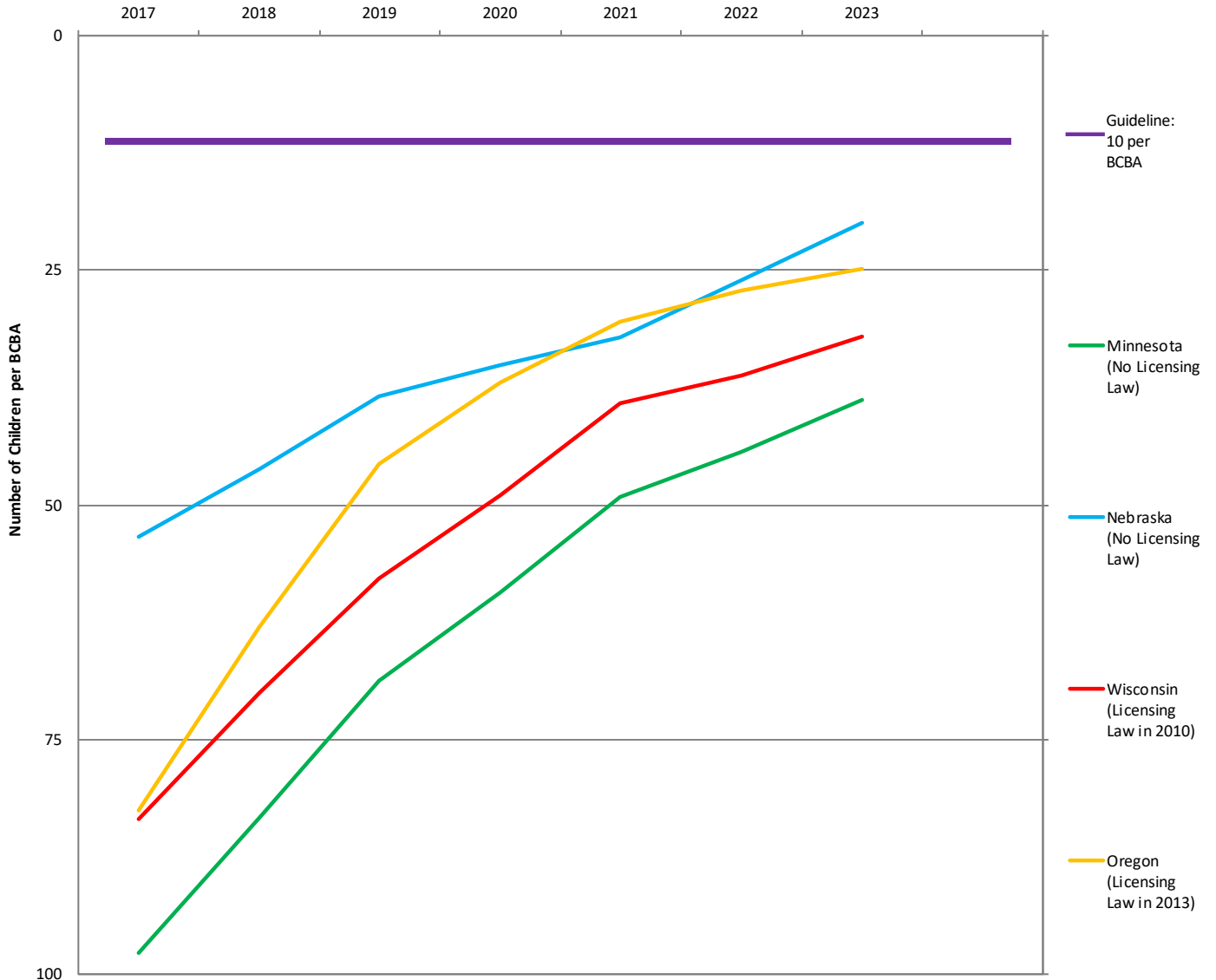
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**Growth of Access to BCBAs Over the Last Five Years:
 Number of Children with Autism per BCBA in Each State**



Data on Growth of BCBA's in Minnesota and Comparable States

Number of Children with Autism in Each State

Year	Minnesota	Nebraska	Wisconsin	Oregon
2027	18,708	6,402	18,917	12,622
2026	18,530	6,341	18,737	12,503
2025	18,354	6,281	18,560	12,384
2024	18,180	6,221	18,383	12,266
2023	18,008	6,162	18,209	12,150
2022	17,837	6,104	18,036	12,035
2021	17,668	6,046	17,865	11,920
2020	17,500	5,989	17,696	11,807
2019	17,334	5,932	17,528	11,695
2018	17,169	5,876	17,361	11,584
2017	17,006	5,820	17,197	11,474
2016	16,845	5,765	17,033	11,366
2015	16,685	5,710	16,872	11,258
2014	16,527	5,656	16,712	11,151
2013	16,370	5,602	16,553	11,045

Population in Each State

	Minnesota	Nebraska	Wisconsin	Oregon
2020	5,856,391	1,800,270	5,983,775	4,208,983

Number of Each Certificate in Each State in 2023

	MN	NE	WI	OR
BCaBA	30	27	21	33
BCBA	412	247	525	438
BCBA-D	22	35	22	18
All	464	309	568	489

Percent of Each Certificate in Each State in 2023

	MN	NE	WI	OR
BCaBA	6%	9%	4%	7%
BCBA	89%	80%	92%	90%
BCBA-D	5%	11%	4%	4%

2023

Children With Autism in Age Bracket

	US	%	MN
birth to one (two years)	22,548	0.01%	400
two to four (three years)	178,763	0.05%	3,212
five to six (two years)	132,838	0.04%	2,397
seven to ten (four years)	261,390	0.08%	4,673
eleven to seventeen (seven years)	308,460	0.09%	5,303
eighteen to twenty (three years)	83,431	0.03%	1,424
Total Children With Autism	987,430	0.30% (% of Total Population)	17,409

Children Actually Diagnosed and Treated in Age Bracket

	US	%	MN
birth to one (two years)	512	0.00%	9
two to four (three years)	18,448	0.01%	332
five to six (two years)	19,549	0.01%	353
seven to ten (four years)	9,124	0.00%	164
eleven to seventeen (seven years)	2,728	0.00%	47
eighteen to twenty (three years)	160	0.00%	3
Total Children Actually Diagnosed and Treated	50,520	0.02% (% of Total Population)	907

Prevalence Using 1 in 68

	Twin Cities	Greater Minnesota
Population	3,129,997	2,726,394
BCBA's	290	174
Children w/ ASD	9,624	8,383
Children / BCBA	33	48

Number of Children with Autism per BCBA in 2023

	Twin Cities	Greater Minnesota
	33	48

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