2025 SENATE EXPEDITION BOOK DRAFT ONE

April 8th

EL Logo/Banner (BWD)

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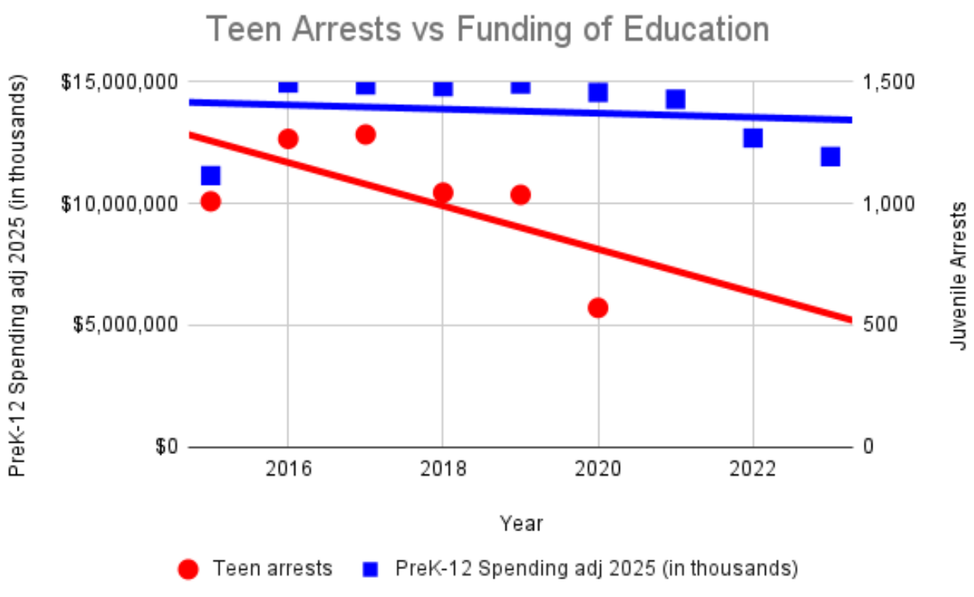
Student Names Alphabetical with District and Group Number

Students by District Numerically with Names and Group Numbers

Group 1

Teen Arrests vs Funding of Education

Ian N.(66B), Edison K.(64B), and Kola O.(67A)



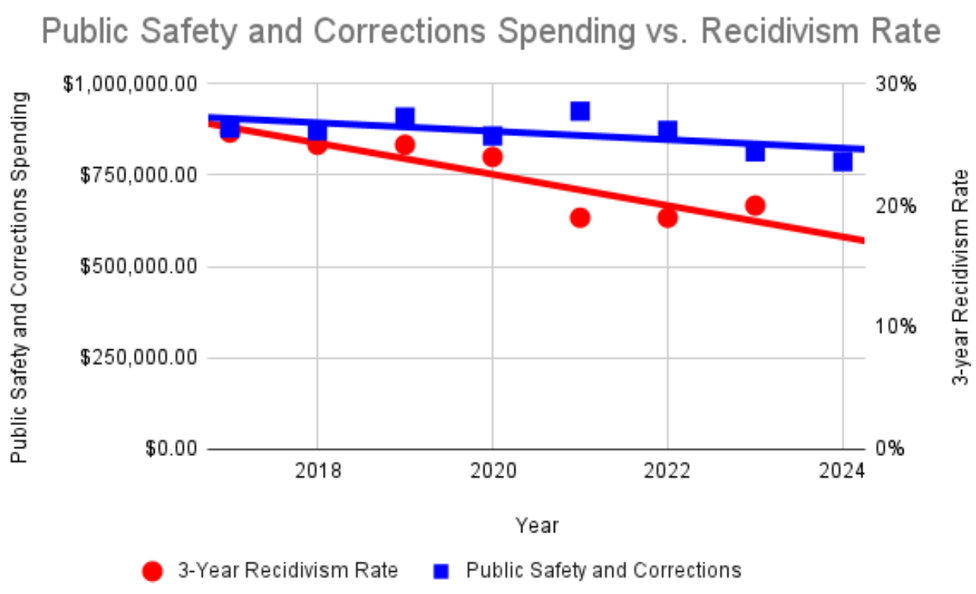
Year	PreK-12 Spending act (in thousands)	PreK-12 Spending adj 2025 (in thousands)	Teen arrests
2015	$8,204,234	$11,151,772	1,009
2016	$11,155,967	$14,958,580	1,266
2017	$11,375,088	$14,880,380	1,284
2018	$11,559,646	$14,815,060	1,045
2019	$11,820,441	$14,917,890	1,036
2020	$11,831,894	$14,570,050	571
2021	$11,767,497	$14,290,710	
2022	$11,237,420	$12,697,240	
2023	$11,236,290	$11,931,150	
Sources	General Funds Spending	bls.gov	OJJDP

Group 2

Public Safety and Corrections Spending vs. Recidivism

Ehna S. (66B), Abby H. (67A), Lauren H. (67B), and Day L. (67A)

Our group is looking at Public Safety and Corrections Spending vs. Recidivism. We got the spending data from the Minnesota Department of Education website, our recidivism data from Minnesota Department of Corrections. Over time the consistent trend of the spending rates shows the spending going down slightly over the years. The consistent trend in recidivism are the rates dropping over the seven years. As spending stays the same, only decreasing slightly, the recidivism rates lower.

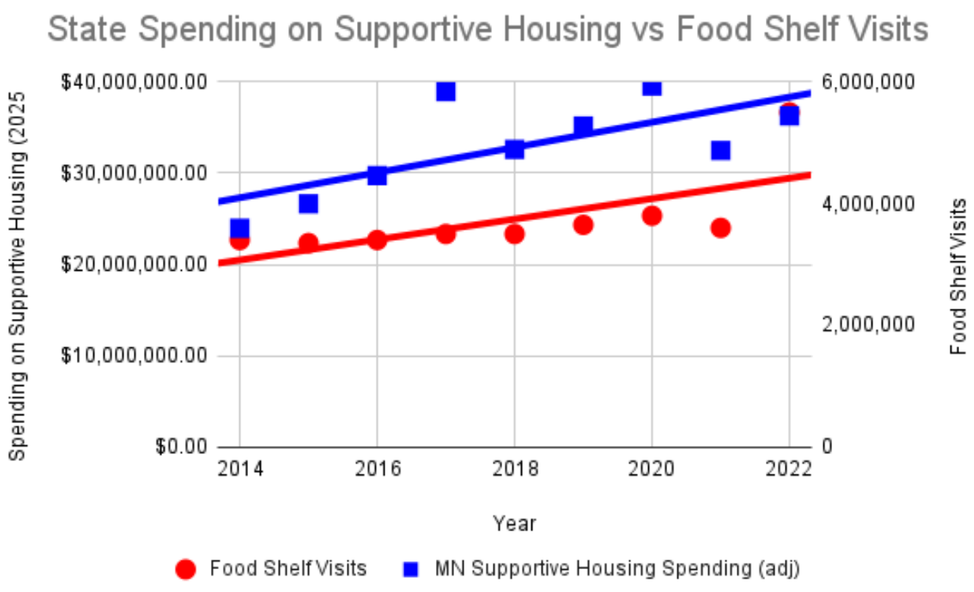


Year	Public Safety and Corrections (Act, in thousands)	Public Safety and Corrections (Adj 2025)	3-Year Recidivism Rate (3 year lag, so year 2017 is for people released in 2014)
2017	$672,085	$879,191.21	26%
2018	$680,538	$872,190.28	25%
2019	$720,728	$909,588.67	25%
2020	$696,470	$857,648.04	24%
2021	$762,068	$925,472.33	19%
2022	$772,234	$872,552.35	19%
2023	$766,933	$814,360.98	20%
2024	$764,354	$787,288.31	

Group 3

Food insecurity vs. State Spending on Supportive Housing

Henry H. (64B), Will S. (66B), and Asa H.D. (66A)

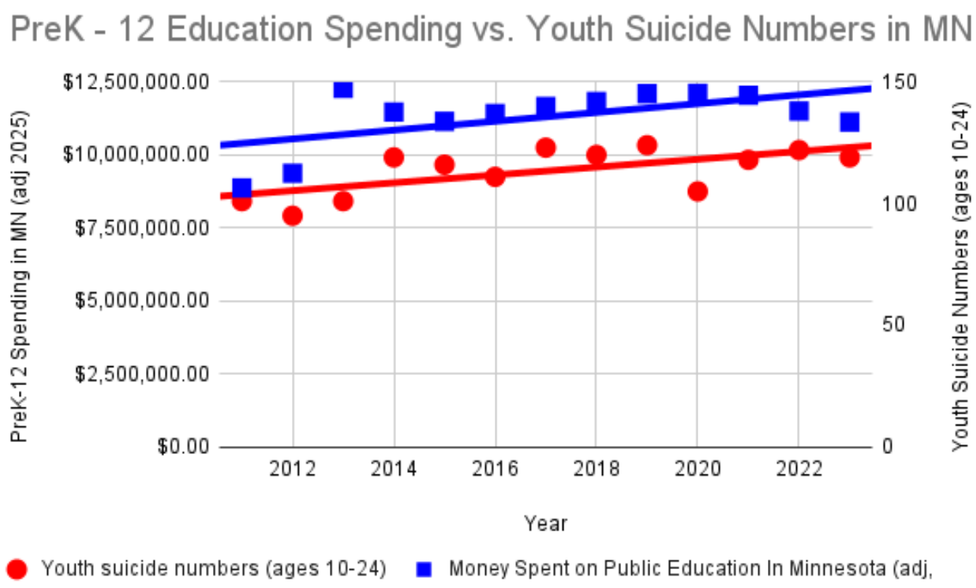


Year	Supportive Housing Spending, actual	Supportive Housing Spending, adj 2025	Number of persons with Food Insecurity
2014	$ 17,530,000	$ 23,953,792	3,400,000
2015	$ 19,483,000	$ 26,646,225	3,350,000
2016	$ 22,039,000	$ 29,734,179	3,400,000
2017	$ 29,603,000	$ 38,965,082	3,500,000
2018	$ 25,287,000	$ 32,607,892	3,500,000
2019	$ 27,282,000	$ 35,180,845	3,650,000
2020	$ 31,153,000	$ 39,559,395	8,000,000
2021	$ 31,543,000	$ 32,489,442	3,600,000
2022	$ 31,929,000	$ 36,299,430	5,500,000

Group 4

PreK-12 Education Spending vs. Youth Suicide Numbers in MN

Azriella B (67B), Frances H. (66B), Hannah L. (64A), and Sam O. (65B)

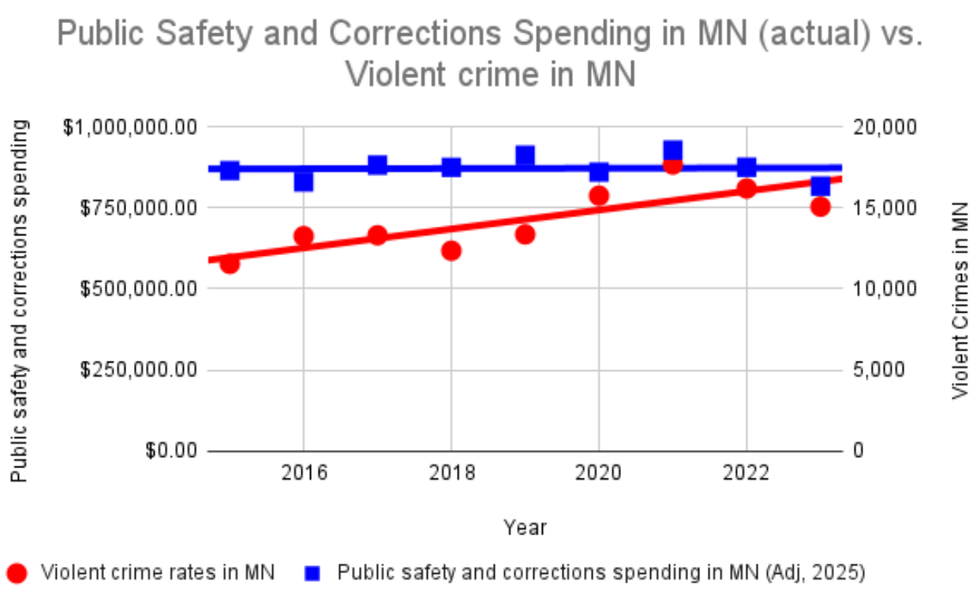


Years	Money Spent on Public Education In Minnesota (in thousands act.)	Money Spent on Public Education In Minnesota (in thousands) Adjusted	Youth Suicide Numbers In Minnesota (ages 10-24)
2011	$6,148,293	8,868,893.74	101
2012	$6,687,479	9,372,501.89	95
2013	$8,905,875	12,285,644.51	101
2014	$8,446,137	11,470,326.04	119
2015	$8,204,234	11,151,772.17	116
2016	$8,516,938	11,420,014.74	111
2017	$8,901,333	11,664,321.36	123
2018	$9,233,048	11,833,247.63	120
2019	$9,587,811	12,100,215.76	124
2020	$9,835,739	12,111,949.11	105
2021	$9,919,135	12,046,018.21	118
2022	$10,180,844	11,503,400	122
2023	$10,479,704	11,127,780	119
Sources	General Fund Spending by Major Area.	bls.gov	Wonder.cdc.gov

Group 5

Violent Crime Count vs. Public Safety and Corrections Spending in MN

Lukas C. (67B), Ian C. (65B), Leo M. (66A), and Zander S. (69B)

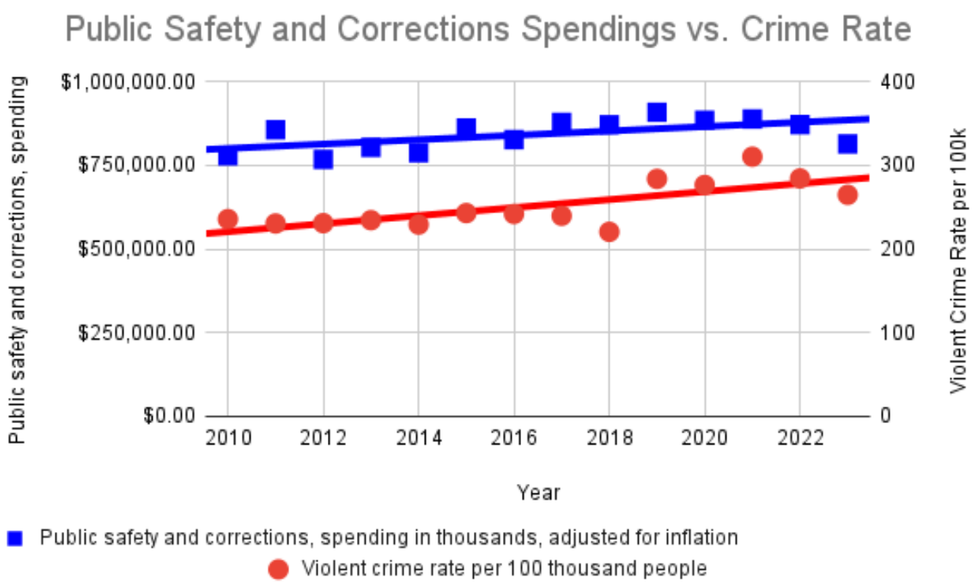


Year	Public safety and corrections spending in MN (actual)	Public safety and corrections spending in MN (Adj, 2025)	Violent Crime Count
2015	$634,412	$866,167.68	11,554
2016	$616,920	$830,877.05	13,268
2017	$672,085	$883,096.31	13,320
2018	$680,538	$876,064.28	12,365
2019	$720,728	$913,628.80	13,377
2020	$696,470	$861,457.45	15,769
2021	$762,068	$929,583.00	17,697
2022	$772,234	$876,427.96	16,213
2023	$766,933	$817,978.12	15,092
Source		bls.gov	FBI Crime Data Explorer

Group 6

Public Safety and Corrections Spending vs. Crime Rate

Caleb M. (67B), Henry B. (64B), Oskar HM. (64B), and Marcus R. (64A)



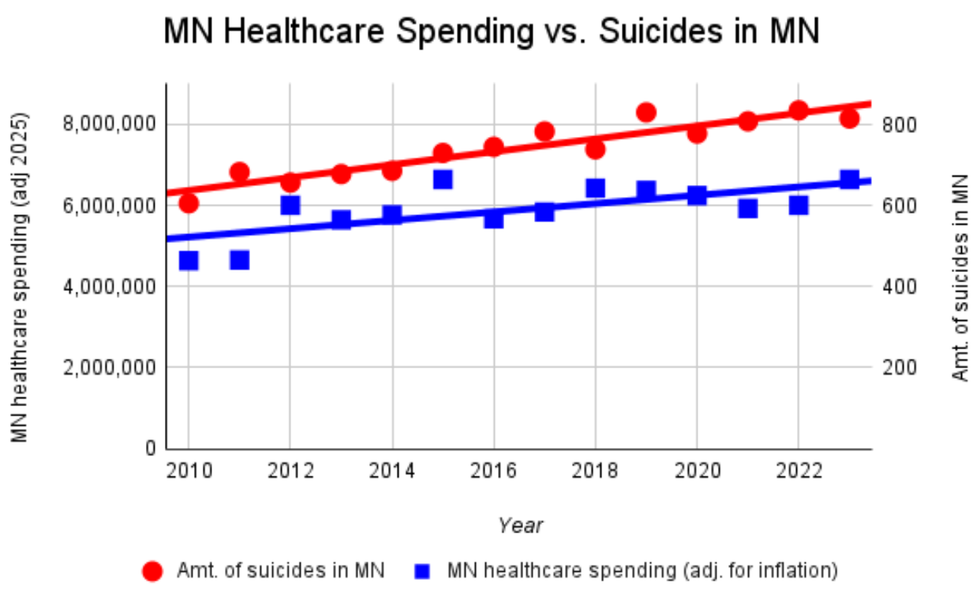
Year	Public Safety and Corrections, thousands	Public Safety and Corrections, thousands (inflation)	Violent Crime Rate per 100,000 people
2010	531,507	779,208	235.66
2011	593,990	856,828	230.45
2012	548,095	768,155	230.85
2013	582,952	804,181	234.41
2014	580,405	788,222	229.15
2015	634,412	862,337	242.94
2016	616,920	827,202	241.90
2017	672,085	879,191	239.67
2018	680,538	872,190	220.44
2019	720,728	909,588	238.9
2020	719,113	885,531	276.6
2021	732,242	889,250	310.5
2022	772,201	872,515	284.4
2023	767,183	814,626	264.8
Source			

Group 7

Minnesota Suicide Rate vs. Minnesota Healthcare Funding

Cooper S. (64A), Luisa S. (64A), Luci H. (65B), and Lily K. (66B)

A 14 year old named Haylee Fentress committed suicide after moving to Minnesota. She was severely bullied and made very few friends. Haylee's best friend Paige Moravetz went to the same school as her, and they did everything together. Paige and Haylee committed suicide together at a slumber party. Haylee's aunt said there were some indications in their good-bye note that they had been planning it for a while, such as funeral plans. These two suicides could've been prevented just like the suicides of hundreds of kids and adults commiting suicide every year.

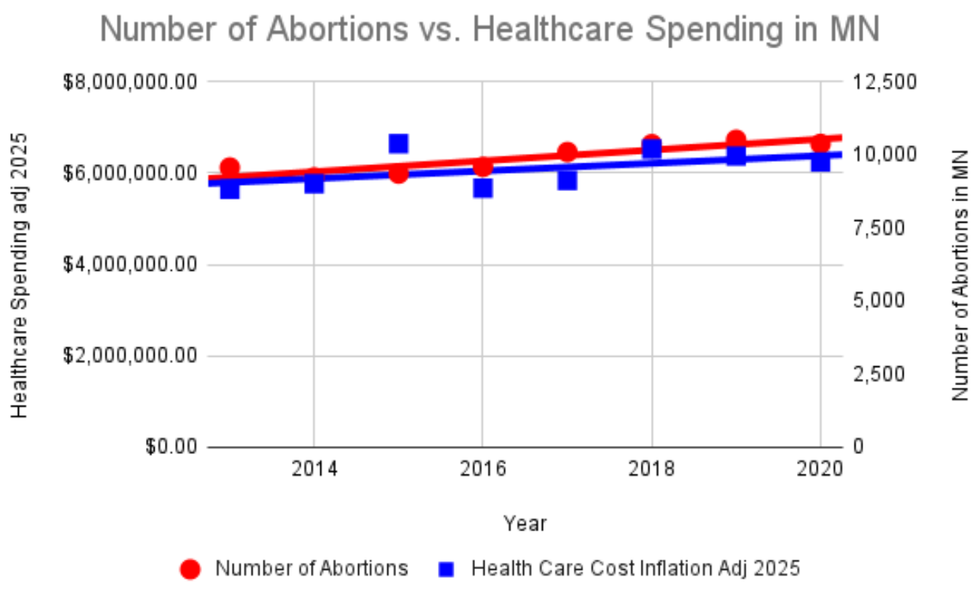


Year	State Funds spent on Healthcare	State Funds Spent on Healthcare (adj. For inflation, 2025)	Amt. of Suicides
2010	$3,166,111	$4,641,634	606
2011	$3,227,869	$4,656,191	683
2012	$4,288,049	$6,009,701	657
2013	$4,093,265	$5,646,654	678
2014	$4,248,812	$5,770,124	686
2015	$4,889,416	$6,646,038	730
2016	$4,229,041	$5,670,549	745
2017	$4,464,982	$5,840,888	783
2018	$5,093,997	$6,428,835	739
2019	$5,051,639	$6,375,378	830
2020	$5,072,579	$6,246,481	778
2021	$4,880,869	$5,929,435	808
2022	$5,317,469	$6,008,243	835
2023	$6,228,973	$6,643,557	815
Source			

Group 8

Number of Abortions vs. Healthcare Spending in MN

Isabella C. (64A) Caroline A.(65A), Abby S (67A), and Misk S.(66A)

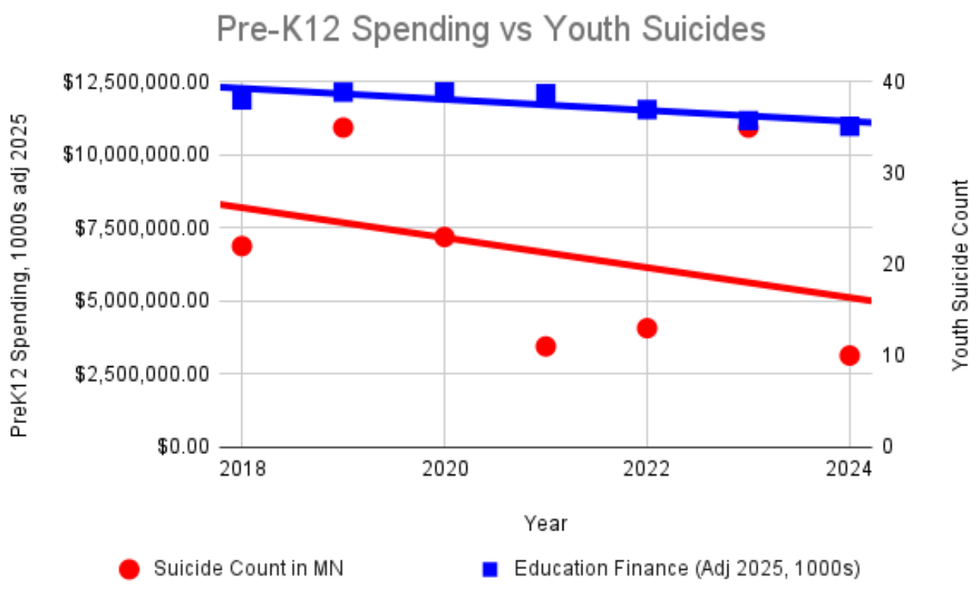


Years	Healthcare Cost (Actual, thousands)	Healthcare Cost Inflation Adj 2025	Number of Abortions
2013	$4,093,265	$5,646,654.45	9,570
2014	$4,248,812	$5,770,124.13	9,230
2015	$4,889,416	$6,646,038.29	9,360
2016	$4,229,041	$5,670,548.56	9,590
2017	$4,464,982	$5,840,887.57	10,100
2018	$5,093,997	$6,528,562.18	10,370
2019	$5,051,639	$6,375,378.26	10,520
2020	$5,072,579	$6,246,482.14	10,380
Sources	MN Healthcare Spending	bls.gov	Guttmacher Data Center

Group 9

Suicide Counts for Teens in MN vs. PreK-12 Education Spending

Ash B. (64A) and Jasper B. (65B)

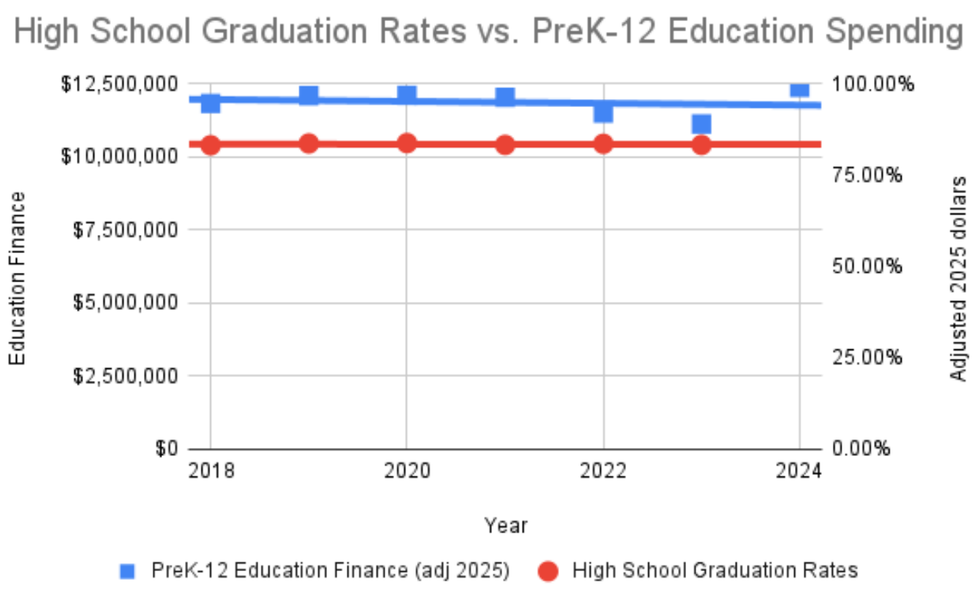


Year	Education Finance (Actual, 1000s)	Education Finance (Adj 2025, 1000s)	Suicide Count in MN Ages 10-19
2018	$9,233,048	$11,885,807.4	22
2019	$9,587,811	$12,153,961,31	35
2020	$9,835,739	$12,165,736.74	23
2021	$9,919,135	$12,099,523.03	11
2022	$10,180,844	$11,554,498.2	13
2023	$10,479,704	$11,177,206.6	35
2024	$10,614,662	$10,981,715	10
Source	General Fund Spending by Major Area	bls.gov	CDC

Group 10

High School Graduation Rates vs. PreK-12 Education Spending

Amalena X. (67B), Chloe A. (65A), Piper W. (66B), Savannah Y. (47B)



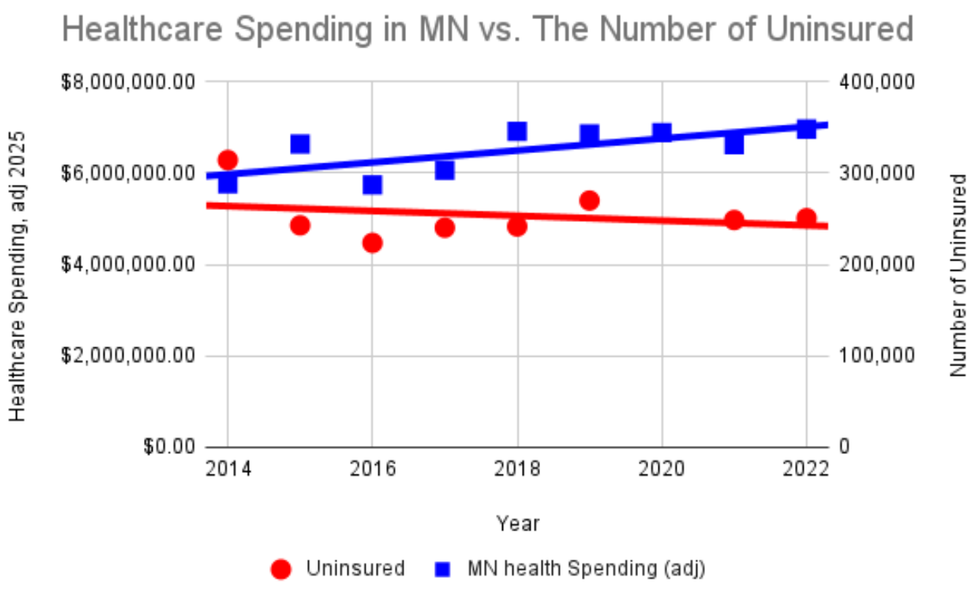
Year	PreK-12 Education Finance (actual)	PreK-12 Education Finance (adjusted 2025)	High School Graduation Rates
2018	$9,233,048	$11,833,247	83.2%
2019	$9,587,811	$12,100,215	83.7%
2020	$9,835,739	$12,111,939	83.8%
2021	$9,919,135	$12,046,018	83.3%
2022	$10,180,844	$11,503,403	83.6%
2023	$10,479,704	$11,127,780	83.3%
2024	$11,969,194	$12,383,086	
Sources	General Fund Spending by Major Area	BLS Inflation Calculator	MNCompass.org

Group 11

Healthcare Spending in MN vs. The Number of Uninsured

Aeris H. (66A), Pangaea W. (65B), Cora H. (65B), and Si P. (65B)

We are studying the correlation between Healthcare Spending in MN vs. The Number of Uninsured individuals. We found the information from MN Compass, general fund, and BLS websites. The blue line shows the gradual increase of spending on healthcare. The red line shows the gradual decrease of uninsured individuals. This shows us that spending more money on healthcare leads to less people uninsured.



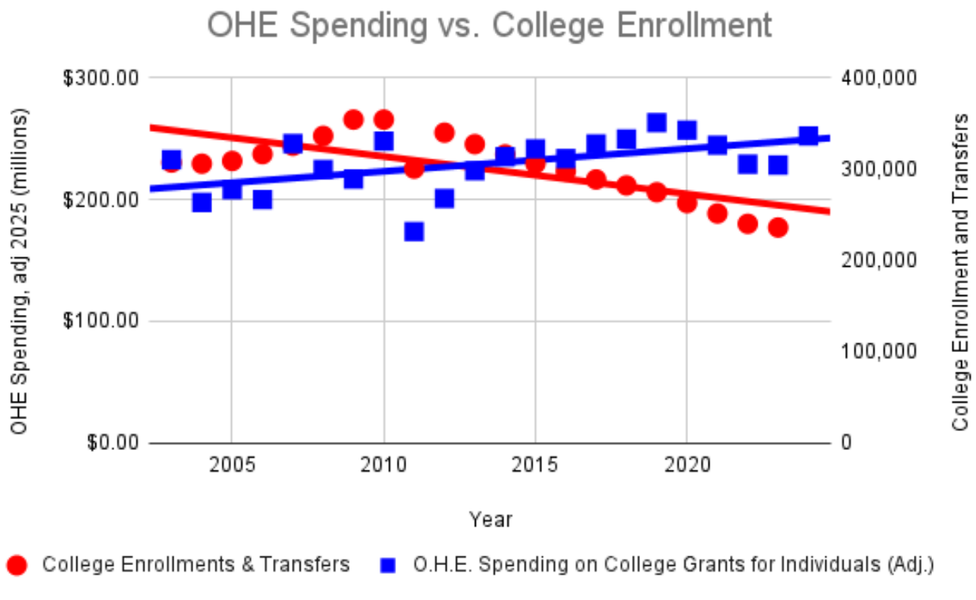
Year	MN Health Spending (act)	MN Health Spending (adj)	Uninsured
2014	4,248,812	5,770,124	314,394
2015	4,889,416	6,640,100	242,798
2016	4,229,041	5,743,274	223,525
2017	4,464,982	6,063,695	240,191
2018	5,093,997	6,917,891	241,569
2019	5,051,639	6,860,408	269,954
2020	5,072,579	6,888,845	
2021	4,880,869	6,628,492	248,620
2022	5,130,443	6,967,428	250,647
Sources	MN General Fund Spending by Major Area	bls.gov	MN Compass

Group 12

Office of Higher Education (O.H.E.) Spending on College Grants for Individual Undergraduates vs. College Transfers & Enrollments

Benjamin A. (64A), Brogan B.G. (66A), Leo C. (67A), and Sam C. (64A)

Our topic is the office of higher education spending on college grants for individual undergrads vs. college transfers and enrollments. We found the information through the office of higher education website, and education data initiative. Our first line (red) shows college enrollments and transfers going down. Our second line (blue) shows the amount of spending by the office of higher education spending (adjusted for inflation) which has been going up. These lines when put together show that when funding increases, college enrollment and transfer goes down.

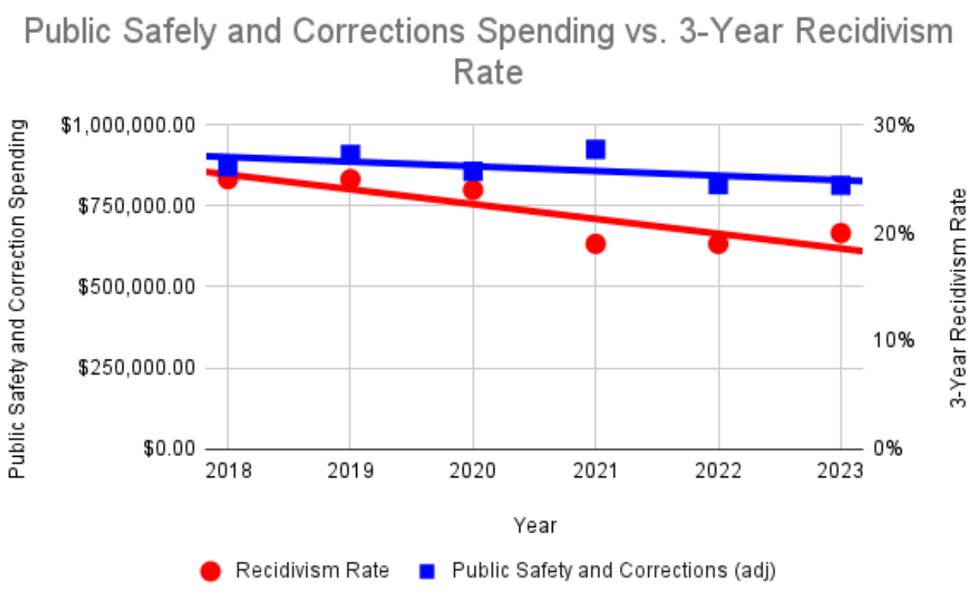


Year	O.H.E. Spending on College Grants for Individuals	O.H.E. Spending on College Grants for Individuals (Adj.)	College Enrollments & Transfers
2003	$133.59	$232.80	307,306
2004	$115.32	$197.62	306,003
2005	$124.44	$208.21	309,003
2006	$124.29	$199.99	316,519
2007	$156.10	$246.07	325,687
2008	$148.67	$224.74	336,541
2009	$143.52	$216.89	354,387
2010	$168.50	$248.12	354,387
2011	$119.89	$173.71	300,606
2012	$142.73	$200.92	340,061
2013	$161.42	$223.67	327,448
2014	$172.51	$235.32	316,172
2015	$177.03	$241.70	306,216
2016	$173.49	$233.66	297,731
2017	$187.08	$245.82	288,749
2018	$194.02	$249.76	282,193
2019	$207.70	$263.29	274,731
2020	$207.90	$257.15	262,835
2021	$200.60	$244.70	251,424
2022	$201.89	$229.13	240,078
2023	$214.14	$228.39	236,031
2024	$243.93	$252.37	
Source	OHE.state.mn.us	BLS.gov inflation	OHE.state.mn.us

Group 13

Cost of Public Safety and Corrections vs. Recidivism

Charlie C. (64A), Oskar G.D. (64B), Luca L. (65B) and Dominic S. (64B)

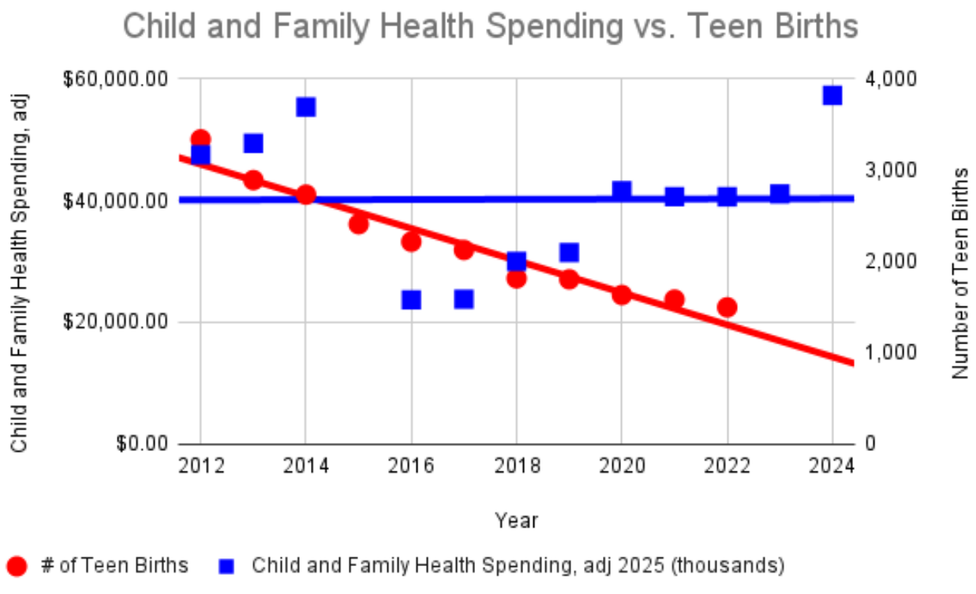


Year	Public Safety and Corrections Spending (actual)	Public Safety and Corrections Spending (adj 2025 dollars)	Recidivism Rate
2018	$680,538	$872,190	25%
2019	$720,728	$909,589	25%
2020	$696,470	$857,648	24%
2021	$762,068	$925,472	19%
2022	$722,234	$816,057	19%
2023	$766,933	$814,361	20%
Source	MN Gov General Funding Major Area	bls.gov	MN Department of Corrections

Group 14

Child and Family Health Spending vs. Teen Births in Minnesota

Clare E. (64B), Josey P. (67B), Sophie S.H. (66B),
and Talulah K. (64A and 66A)

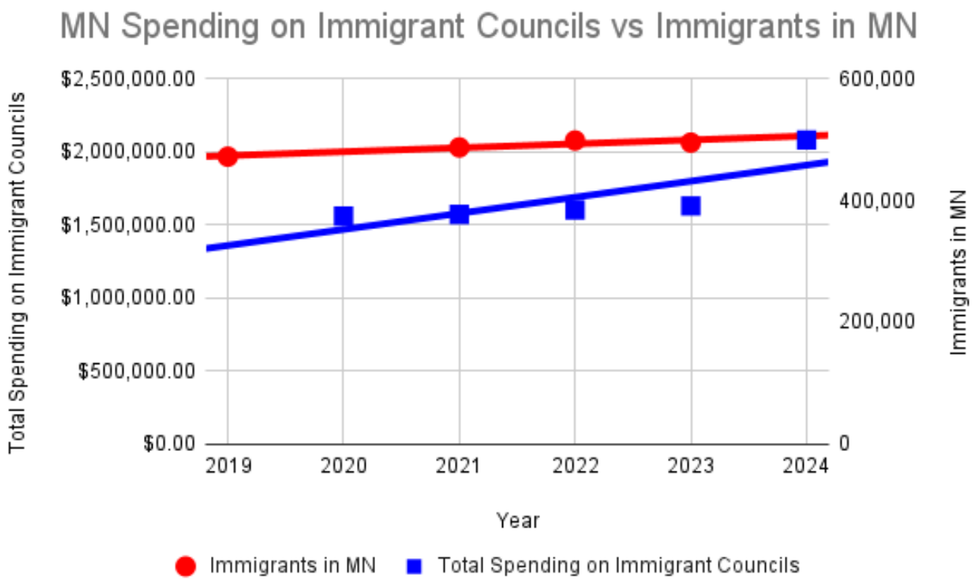


Year	Child and Family Health Spending, actual (thousands)	Child and Family Health Spending, adj 2025 (thousands)	# of Teen Births
2012	$33,764	$47,530.43	3338
2013	$35,665	$49,418.36	2891
2014	$40,616	$55,403.80	2732
2015	$35,497	$48.464.33	2408
2016	$17,573	$23,667.58	2215
2017	$18,099	$23,781.46	2125
2018	$23,302	$29,996.93	1814
2019	$24,810	$31,450.33	1803
2020	$33,646	$41,616.43	1631
2021	$33,319	$40,643.06	1581
2022	$35,801	$40,631.46	1496
2023	$38,539	$41,104.06	
2024	$55,393	$57,308.48	
Source	Minnesota Management and Budget	bls.gov	The Star Tribune

Group 15

MN Spending on Immigrant Councils vs Immigrants in MN

Touly V. (67A), Alexander M. (66B), Carmela M. (625A) and Sami Kritz (625)

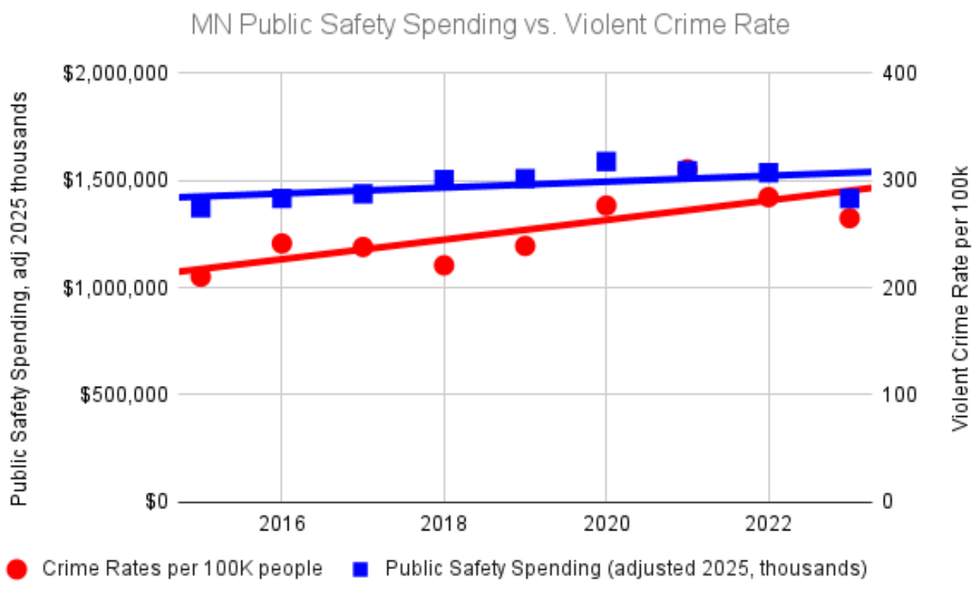


Year	Council for Minnesotans of African Heritage (actual)	Minnesota Council on Latino Affairs (actual)	Council on Asian-Pacific Minnesotans (actual)	Total Spending (adj 2025)	Immigrants in MN
2019					472,231
2020	$531,000	$519,000	$510,000	$1,560,000	
2021	$532,000	$525,000	$515,000	$1,572,000	487,445
2022	$544,000	$534,000	$525,000	$1,603,000	498,826
2023	$552,000	$544,000	$534,000	$1,630,000	495,352
2024	$795,000	$664,000	$623,000	$2,082,000	
Sources	State Budgets			bls.gov	MN Compass

Group 16

State Funding for Public Safety and Corrections vs. Violent Crime Rates

Penny L. (65B), Miles H. (66B), Sam J. (64B), Vaughn N. (66B),
and Tal M. W.(65B)

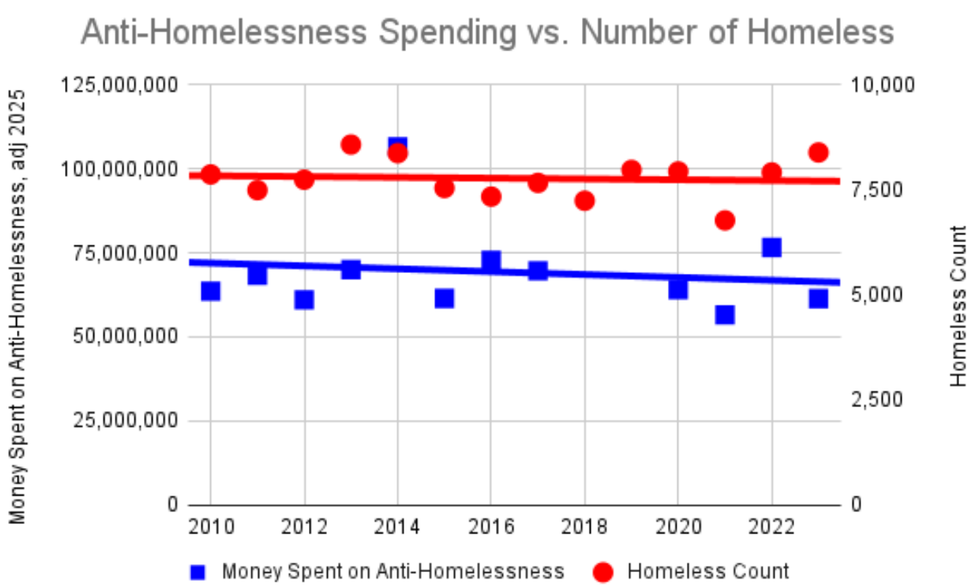


Year	Public Safety Spending (actual, thousands)	Public Safety Spending (adjusted 2025, thousands)	Crime Rates per 100K people
2015	$1,005,019	$1,372,160	210.1
2016	$1,078,120	$1,416,612	241.2
2017	$1,094,258	$1,437,817	237.9
2018	$1,168,904	$1,504,743	220.8
2019	$1,190,050	$1,508,563	238.9
2020	$1,284,418	$1,588,685	276.6
2021	$1,266,661	$1,545,094	310.5
2022	$1,353,431	$1,536,043	284.4
2023	$1,327,497	$1,415,852	264.8
Sources	EOY Budget Reports	BLS.gov inflation calculator	FBI Clearinghouse

Group 17

Anti-homeless Spending in MN vs. Number of Homeless People

Crosby A. (64B), Reign M. (65B), Oliver F. (64B), and Padraig T. (67B)

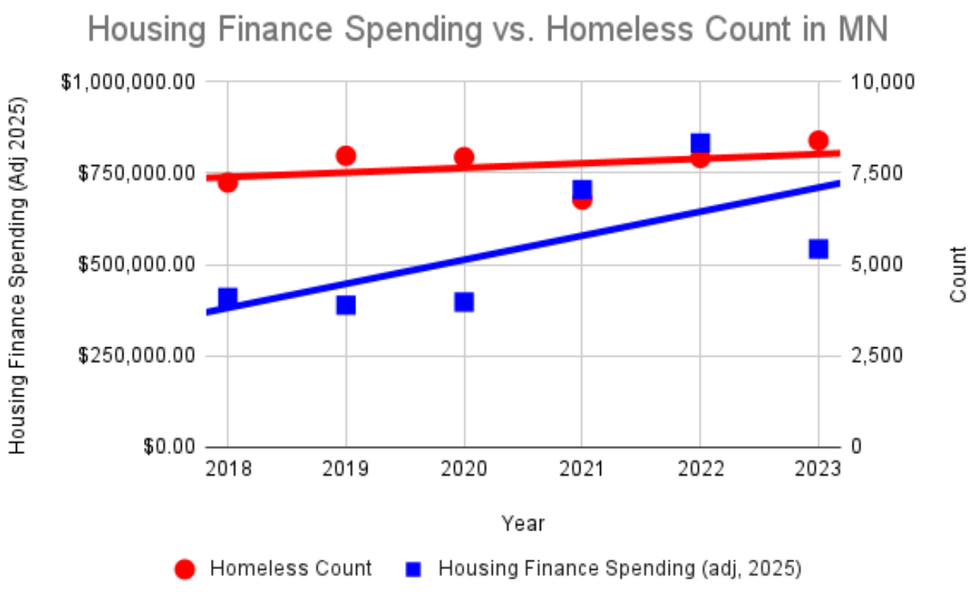


Year	$$$ spent on anti-homelessness	$$$ spent on anti-homelessness inflation adjusted	number of overall homeless people
2010	43,384,000	63,602,517	7,869
2011	47,384,000	68,351,274	7,495
2012	43,548,000	61,032,522	7,744
2013	50,768,000	70,034,399	8,581
2014	78,748,000	106,580,226	8,377
2015	45,198,000	61,430,302	7,546
2016	54,298,000	72,805,973	7,341
2017	52,798,000	69,670,956	7,668
2018			7,243
2019			7,977
2020	64,048,000	64,048,000	7,940
2021	56,584,000	56,548,000	6,775
2022	67,798,000	76,605,412	7,917
2023	57,798,000	61,372,292	8,393
2024	814,098,000	838,516,630	9,182
Sources			PIT Counts

Group 18

Housing Finance Spending vs. Homelessness Count in MN

Charlie S. (64A), Henry K. (67A), Jacob A. (66A), and Khalyl C. (65B)



Year	Housing Finance Spending (actual)	Housing Finance Spending (adj, 2025)	Homeless Count
2018	$317,170	$408,992	7,243
2019	$306,054	$387,969	7,977
2020	$320,626	$396,580	7,940
2021	$577,887	$704,916	6,775
2022	$733,967	$832,998	7,917
2023	$508,264	$542,093	8,393
Source	Housing Finance Budget	bls.gov	PIT Counts