

2023 Errata for Survey of State Funding for Public Transportation, Final Report 2023—FY 2021 Data (SSFP-17-UL)

July 2023

Dear Customer:

AASHTO has issued a first errata, which includes technical revisions, for the *Survey of State Funding for Public Transportation: Final Report 2023—FY 2021 Data* (SSFP-17-UL). Attached please find the full errata listing of changes that shows when each set of changes were made. Those changes detailed in the table are displayed in **bold** on those pages within the text.

Please feel free to download additional copies of this listing from the AASHTO online Store at:
<https://downloads.transportation.org/SSFP-17-Errata.pdf>

AASHTO staff sincerely apologizes for any inconvenience.

List of 2023 Errata for Survey of State Funding for Public Transportation: Final Report 2023— FY 2021 Data (SSFP-17-UL)

Original Page	Section	Existing Text	Corrected Text
4-12	4 th bullet	<ul style="list-style-type: none"> 7 DOTs showed no change in total public transit funding. 	<ul style="list-style-type: none"> 9 DOTs showed no change in total public transit funding.
4-12 and 4-13	Table 4-7, Third Column: FY2021 State Public Transit Funding (Millions \$)		All data in this column was updated.
4-14	First bullet in second set of bullets, change the per capital value listed here from "\$1,274" to "\$1,318.98	<ul style="list-style-type: none"> Per capita public transit funding also varies widely across the nation from \$0 per capita to more than \$1,274 per capita. 	<ul style="list-style-type: none"> Per capita public transit funding also varies widely across the nation from \$0 per capita to more than \$1,318.98 per capita.
4-14	Last paragraph, first sentence	The District of Columbia's per capita figure of \$1,274 is artificially high due to its funding of the Washington Metropolitan Area Transit Authority (WMATA).	The District of Columbia's per capita figure of \$1,318.98 is artificially high due to its funding of the Washington Metropolitan Area Transit Authority (WMATA).
4-14 and 4-15	Table 4-8. Reported State Investment by Total Public Transit Funding, last column: FY2021 Per Capita Funding		All data in this column was updated.
4-15 and 4-16	Table 4-9. Reported State Investment by per Capita Funding, last column: FY2021 Per Capita Funding		All data in this column was updated.

Changes in State Public Transit Funding

Table 4-7 shows changes in reported state public transportation investment levels between FY 2017 and FY 2021 using two measures: (1) change in total public transit funding and (2) change in per capita public transit funding. Please note that:

- 26 DOTs increased both total and per capita public transit funding over this time period. Increases in California, Colorado, Maine, Montana, New Jersey, Ohio, Oregon, and Utah were quite dramatic. Colorado, Montana, Ohio, New Jersey, and Oregon reported dramatic increases resulting from implementing a new public transit funding initiative during this time period, while Maine and Utah reported dramatic increases resulting from an under-reporting of state public transit funding in FY 2017.
- Arizona, Idaho, Kansas, Nebraska, North Dakota, and Oklahoma reported that their total public transit funding either did not increase, or had a slight increase, but their per capita public transit funding decreased slightly. Per capita public transit funding decreased slightly in these states because population increased at a rate faster than any increase in public transit funding, causing a decrease in the per capita public transit funding over this time period.
- 13 DOTs showed a decrease in both total and per capita public transit funding.
- 9 DOTs showed no change in total public transit funding.

Both the total and per capita public transit funding levels have been used as public transportation funding equity measures from the national and state perspectives. While total public transit funding is a measure of a state's investment in public transportation, it only tells part of the story because states vary widely in population. Per capita public transit funding may be a more equitable measure of the state's investment because it compares total funding to the number of people the funding supports.

Table 4-7. Changes in Total and Per Capita State Public Transit Funding Levels for FY 2021 and FY 2017

State	FY2021 Population as of 7/1/2021* (Millions)	FY2021 State Public Transit Funding (Millions \$)	FY2021 Per Capita Funding	FY2017 Population as of 7/1/2019** (Millions)	FY2017 State Public Transit Funding (Millions \$)	FY2017 Per Capita Funding	Change-Total Funding	Change-Per Capita Funding
Alabama	5.05	\$0.00	\$0.00	4,874,486	\$0.00	\$0.00	0.0%	0.0%
Alaska	0.73	\$107.16	\$145.96	739,700	\$164.54	\$222.44	-34.9%	-34.4%
Arizona***	7.26	\$11.76	\$1.62	7,044,008	\$11.73	\$1.66	0.3%	-2.7%
Arkansas	3.03	\$3.49	\$1.15	3,001,345	\$3.53	\$1.18	-1.3%	-2.1%
California	39.14	\$4,210.46	\$107.57	39,358,497	\$2,301.56	\$58.48	82.9%	83.9%
Colorado	5.81	\$77.00	\$13.25	5,611,885	\$25.00	\$4.45	208.0%	197.4%
Connecticut	3.62	\$686.95	\$189.59	3,573,297	\$632.11	\$176.90	8.7%	7.2%
Delaware	1.00	\$129.71	\$129.09	956,823	\$105.12	\$109.86	23.4%	17.5%
District of Columbia	0.67	\$882.12	\$1,318.98	694,906	\$544.71	\$783.87	61.9%	68.3%
Florida	21.83	\$214.28	\$9.82	20,963,613	\$353.24	\$16.85	-39.3%	-41.7%
Georgia	10.79	\$16.03	\$1.49	10,410,330	\$90.99	\$8.74	-82.4%	-83.0%
Hawaii	1.45	\$0.00	\$0.00	1.42	\$0.00	\$0.00	0.0%	0.0%
Idaho	1.90	\$0.31	\$0.16	1.72	\$0.31	\$0.18	0.0%	-9.8%
Illinois	12.69	\$788.97	\$62.19	12.78	\$2,437.78	\$190.77	-67.6%	-67.4%
Indiana	6.81	\$62.36	\$9.15	6.66	\$64.33	\$9.66	-3.1%	-5.3%
Iowa	3.20	\$18.23	\$5.70	3.14	\$15.84	\$5.04	15.0%	13.0%
Kansas	2.94	\$11.00	\$3.74	2.91	\$11.00	\$3.78	0.0%	-1.0%
Kentucky	4.51	\$1.40	\$0.31	4.45	\$1.70	\$0.38	-18.1%	-19.0%
Louisiana	4.63	\$4.96	\$1.07	4.67	\$4.96	\$1.06	0.0%	0.9%

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Table 4-7. Changes in Total and Per Capita State Public Transit Funding Levels for FY 2021 and FY 2017 (continued)

State	FY2021 Population as of 7/1/2021* (Millions)	FY2021 State Public Transit Funding (Millions \$)	FY2021 Per Capita Funding	FY2017 Population as of 7/1/2019** (Millions)	FY2017 State Public Transit Funding (Millions \$)	FY2017 Per Capita Funding	Change-Total Funding	Change-Per Capita Funding
Maine****	1.38	\$20.62	\$14.97	1.33	\$1.26	\$0.95	>100%	>100%
Maryland	6.17	\$904.80	\$146.54	6.02	\$1,282.50	\$212.90	-29.5%	-31.2%
Massachusetts	6.99	\$3,500.35	\$500.79	6.86	\$2,005.45	\$292.35	74.5%	71.3%
Michigan	10.04	\$303.99	\$30.29	9.97	\$289.44	\$29.02	5.0%	4.4%
Minnesota	5.71	\$547.13	\$95.79	5.57	\$448.81	\$80.63	21.9%	18.8%
Mississippi	2.95	\$1.76	\$0.60	2.99	\$1.60	\$0.54	10.2%	11.7%
Missouri	6.17	\$1.71	\$0.28	6.11	\$2.07	\$0.34	-17.5%	-18.4%
Montana	1.11	\$1.58	\$1.42	1.05	\$0.83	\$0.78	90.9%	81.6%
Nebraska	1.96	\$6.30	\$3.21	1.92	\$6.30	\$3.29	0.0%	-2.4%
Nevada	3.15	\$0.00	\$0.00	2.97	\$0.00	\$0.00	0.0%	0.0%
New Hampshire	1.39	\$0.46	\$0.33	1.35	\$1.85	\$1.37	0.0%	-75.8%
New Jersey	9.27	\$1,034.72	\$111.64	8.89	\$364.55	\$41.03	183.8%	172.1%
New Mexico	2.12	\$6.60	\$3.12	2.09	\$5.70	\$2.72	15.8%	14.4%
New York	19.86	\$7,017.44	\$353.39	19.59	\$5,243.29	\$267.66	33.8%	32.0%
North Carolina	10.57	\$17.82	\$1.69	10.27	\$93.94	\$9.15	-81.0%	-81.6%
North Dakota	0.78	\$4.15	\$5.33	0.75	\$4.12	\$5.45	0.8%	-2.2%
Ohio	11.76	\$70.00	\$5.95	11.66	\$7.30	\$0.63	858.9%	850.4%
Oklahoma	3.99	\$5.75	\$1.44	3.93	\$5.75	\$1.46	0.0%	-1.5%
Oregon	4.26	\$147.25	\$34.60	4.14	\$32.03	\$7.73	359.7%	347.5%
Pennsylvania	13.01	\$1,697.18	\$130.43	12.79	\$1,647.37	\$128.83	3.0%	1.2%
Rhode Island	1.10	\$52.45	\$47.82	1.06	\$57.31	\$54.29	-8.5%	-11.9%
South Carolina	5.19	\$5.00	\$0.96	5.02	\$6.50	\$1.29	-23.1%	-25.6%
South Dakota	0.90	\$1.05	\$1.17	0.87	\$1.00	\$1.15	5.0%	2.3%
Tennessee	6.97	\$61.07	\$8.76	6.71	\$37.28	\$5.56	63.8%	57.7%
Texas	29.56	\$37.27	\$1.26	28.30	\$30.34	\$1.07	22.8%	17.6%
Utah*****	3.34	\$13.49	\$4.04	3.10	\$0.00	\$0.00	>100%	>100%
Vermont	0.65	\$8.33	\$12.87	0.62	\$7.93	\$12.70	5.0%	1.3%
Virginia	8.66	\$598.24	\$69.10	8.46	\$466.92	\$55.17	28.1%	25.3%
Washington	7.74	\$113.44	\$14.65	7.42	\$106.00	\$14.28	7.0%	2.6%
West Virginia	1.79	\$2.26	\$1.27	1.82	\$2.27	\$1.25	-0.2%	1.5%
Wisconsin	5.88	\$115.98	\$19.72	5.79	\$113.49	\$19.60	2.2%	0.6%
Wyoming	0.58	\$1.52	\$2.61	0.58	\$2.56	\$4.43	-40.9%	-40.9%
TOTALS	332.03	\$23,525.87		324.99	\$19,044.22			

* Source: U.S. Census Annual Estimates of the Resident Population for the United States, Regions, States, District of Columbia, and Puerto Rico: April 1, 2020–July 1, 2021, December 2022.

** Source: U.S. Census Annual Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2010 to July 1, 2019.

*** “Changes” shown at >100% to reflect their state funding increase due to previously unreported state funds for transit.

****Utah—“Changes” are shown at >100% to reflect previously unreported state transit funds to the UTA in FY 2016.

Total State and Per Capita Public Transit Funding

Data from the total state public transit funding for all DOTs surveyed in FY 2021 (Table 4-8) reveals that:

- Total public transit funding by DOT varies widely across the nation—ranging from \$0 to \$7.017 billion.
- Alabama, Hawaii, and Nevada continue to provide no public transit funding with state funds.
- New Jersey, Pennsylvania, Massachusetts, California, and New York continue to make large state investments in public transit, ranging from more than \$1 billion to more than \$7 billion.

While Table 4-8 shows state public transit funding ranked by total funding levels, Table 4-9 shows total state public transit funding ranked by per capita funding levels. The data shows:

- Per capita public transit funding also varies widely across the nation from \$0 per capita to more than **\$1,318.98** per capita.
- Nine DOTs provided a per capita public transit investment of less than \$1.00.

The top-tier DOTs vary somewhat when making comparisons on a total or a per capita public transit investment. This should be taken into account when performing peer reviews to determine which metric is the most meaningful to the evaluation.

The District of Columbia's per capita figure of **\$1,318.98** is artificially high due to its funding of the Washington Metropolitan Area Transit Authority (WMATA). WMATA's service extends well beyond the District of Columbia's boundaries into Maryland and Virginia, and therefore, the transit agency serves a much larger population. The District of Columbia's per capita figure is calculated based only on the total DOT investment per resident population.

Table 4-8. Reported State Investment by Total Public Transit Funding

State	FY2021 Population As Of 7/1/2021*	FY2021 State Public Transit Funding (Millions \$)	FY2021 Per Capita Funding
New York	19,857,492	\$7,017.44	\$353.39
California	39,142,991	\$4,210.46	\$107.57
Massachusetts	6,989,690	\$3,500.35	\$500.79
Pennsylvania	13,012,059	\$1,697.18	\$130.43
New Jersey	9,267,961	\$1,034.72	\$111.64
Maryland	6,174,610	\$904.80	\$146.54
District of Columbia	668,791	\$882.12	\$1,318.98
Illinois	12,686,469	\$788.97	\$62.19
Connecticut	3,623,355	\$686.95	\$189.59
Virginia	8,657,365	\$598.24	\$69.10
Minnesota	5,711,471	\$547.13	\$95.79
Michigan	10,037,504	\$303.99	\$30.29
Florida	21,828,069	\$214.28	\$9.82
Oregon	4,256,301	\$147.25	\$34.60
Delaware	1,004,807	\$129.71	\$129.09
Wisconsin	5,880,101	\$115.98	\$19.72
Washington	7,740,745	\$113.44	\$14.65
Alaska	734,182	\$107.16	\$145.96
Colorado	5,811,297	\$77.00	\$13.25
Ohio	11,764,342	\$70.00	\$5.95
Indiana	6,813,532	\$62.36	\$9.15

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Table 4-8. Reported State Investment by Total Public Transit Funding (continued)

State	FY2021 Population As Of 7/1/2021*	FY2021 State Public Transit Funding (Millions \$)	FY2021 Per Capita Funding
Tennessee	6,968,351	\$61.07	\$8.76
Rhode Island	1,096,985	\$52.45	\$47.82
Texas	29,558,864	\$37.27	\$1.26
Maine	1,377,238	\$20.62	\$14.97
Iowa	3,197,689	\$18.23	\$5.70
North Carolina	10,565,885	\$17.82	\$1.69
Georgia	10,788,029	\$16.03	\$1.49
Utah	3,339,113	\$13.49	\$4.04
Arizona	7,264,877	\$11.76	\$1.62
Kansas	2,937,922	\$11.00	\$3.74
Vermont	646,972	\$8.33	\$12.87
New Mexico	2,116,677	\$6.60	\$3.12
Nebraska	1,963,554	\$6.30	\$3.21
Oklahoma	3,991,225	\$5.75	\$1.44
South Carolina	5,193,266	\$5.00	\$0.96
Louisiana	4,627,098	\$4.96	\$1.07
North Dakota	777,934	\$4.15	\$5.33
Arkansas	3,028,122	\$3.49	\$1.15
West Virginia	1,785,526	\$2.26	\$1.27
Mississippi	2,949,586	\$1.76	\$0.60
Missouri	6,169,823	\$1.71	\$0.28
Montana	1,106,227	\$1.58	\$1.42
Wyoming	579,483	\$1.52	\$2.61
Kentucky	4,506,589	\$1.40	\$0.31
South Dakota	896,164	\$1.05	\$1.17
New Hampshire	1,387,505	\$0.46	\$0.33
Idaho	1,904,314	\$0.31	\$0.16
Alabama	5,049,846	\$0.00	\$0.00
Hawaii	1,447,154	\$0.00	\$0.00
Nevada	3,146,402	\$0.00	\$0.00
TOTALS	332,031,554	\$23,525.87	

* Source: U.S. Census Annual Estimates of the Resident Population for the United States, Regions, States, District of Columbia, and Puerto Rico: April 1, 2020–July 1, 2021, December 2022.

Table 4-9. Reported State Investment by Per Capita Funding

State	FY2021 Population as of 7/1/2021*	FY2021 State Public Transit Funding (Millions \$)	FY2021 Per Capita Funding
District of Columbia	668,791	\$882.12	\$1,318.98
Massachusetts	6,989,690	\$3,500.35	\$500.79
New York	19,857,492	\$7,017.44	\$353.39
Connecticut	3,623,355	\$686.95	\$189.59
Maryland	6,174,610	\$904.80	\$146.54

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Table 4-9. Reported State Investment by Per Capita Funding (continued)

State	FY2021 Population as of 7/1/2021*	FY2021 State Public Transit Funding (Millions \$)	FY2021 Per Capita Funding
Alaska	734,182	\$107.16	\$145.96
Pennsylvania	13,012,059	\$1,697.18	\$130.43
Delaware	1,004,807	\$129.71	\$129.09
New Jersey	9,267,961	\$1,034.72	\$111.64
California	39,142,991	\$4,210.46	\$107.57
Minnesota	5,711,471	\$547.13	\$95.79
Virginia	8,657,365	\$598.24	\$69.10
Illinois	12,686,469	\$788.97	\$62.19
Rhode Island	1,096,985	\$52.45	\$47.82
Oregon	4,256,301	\$147.25	\$34.60
Michigan	10,037,504	\$303.99	\$30.29
Wisconsin	5,880,101	\$115.98	\$19.72
Maine	1,377,238	\$20.62	\$14.97
Washington	7,740,745	\$113.44	\$14.65
Colorado	5,811,297	\$77.00	\$13.25
Vermont	646,972	\$8.33	\$12.87
Florida	21,828,069	\$214.28	\$9.82
Indiana	6,813,532	\$62.36	\$9.15
Tennessee	6,968,351	\$61.07	\$8.76
Ohio	11,764,342	\$70.00	\$5.95
Iowa	3,197,689	\$18.23	\$5.70
North Dakota	777,934	\$4.15	\$5.33
Utah	3,339,113	\$13.49	\$4.04
Kansas	2,937,922	\$11.00	\$3.74
Nebraska	1,963,554	\$6.30	\$3.21
New Mexico	2,116,677	\$6.60	\$3.12
Wyoming	579,483	\$1.52	\$2.61
North Carolina	10,565,885	\$17.82	\$1.69
Arizona	7,264,877	\$11.76	\$1.62
Georgia	10,788,029	\$16.03	\$1.49
Oklahoma	3,991,225	\$5.75	\$1.44
Montana	1,106,227	\$1.58	\$1.42
West Virginia	1,785,526	\$2.26	\$1.27
Texas	29,558,864	\$37.27	\$1.26
South Dakota	896,164	\$1.05	\$1.17
Arkansas	3,028,122	\$3.49	\$1.15
Louisiana	4,627,098	\$4.96	\$1.07
South Carolina	5,193,266	\$5.00	\$0.96
Mississippi	2,949,586	\$1.76	\$0.60
New Hampshire	1,387,505	\$0.46	\$0.33
Kentucky	4,506,589	\$1.40	\$0.31
Missouri	6,169,823	\$1.71	\$0.28
Idaho	1,904,314	\$0.31	\$0.16
Alabama	5,049,846	\$0.00	\$0.00
Hawaii	1,447,154	\$0.00	\$0.00
Nevada	3,146,402	\$0.00	\$0.00
TOTALS	332,031,554	\$23,525.87	