

Response Rates for the 2023 Annual Survey of Public Employment & Payroll

Revised estimates for the 2023 Annual Survey of Public Employment & Payroll were released in April 2026. U.S. Census Bureau standards require a Unit Response Rate (URR) of 60 percent for all data by state. A URR of 60 percent means that of the units surveyed, at least 60 percent have responded. A Total Quantity Response Rate (TQRR) standard is also set at 70 percent. TQRR measures the portion of a variable representing survey responses. For key variables *Total March full-time and part-time employment* and *Total March payroll (in whole dollars)*, a TQRR of 70 percent indicates that 70 percent of the employee and pay estimates are from survey responses.

The 2023 data did not always meet URR and TQRR standards when calculated by state; these cases are indicated in the tables below. Non-response follow-up efforts will continue to be undertaken for future publications to obtain data from previous non-respondents.

2023 Annual Survey of Public Employment & Payroll

Unit Response Rate (URR) and Total Quantity Response Rates (TQRR) By State: Local Governments

* Indicates states where at least one of the TQRR is below the 70 percent acceptable range and/or the Unit Response Rate (URR) is below the 60 percent acceptable range. Additional information for TQRR's may be found within the technical documentation.

State		Employment		Payroll
		URR	TQRR	TQRR
United States		75.4%	73.1%	74.1%
Alabama	*	67.8%	52.3%	62.6%
Alaska		75.4%	77.7%	79.6%
Arizona		72.8%	74.9%	75.3%
Arkansas	*	61.6%	58.4%	60.2%
California		74.3%	73.0%	73.5%
Colorado	*	71.0%	67.4%	68.6%
Connecticut	*	80.6%	63.8%	65.8%
Delaware		75.5%	95.1%	94.9%
D.C.		100.0%	72.6%	93.6%
Florida		82.0%	87.7%	86.7%
Georgia		80.3%	75.5%	75.6%
Hawaii	*	61.5%	36.6%	38.2%
Idaho	*	75.3%	63.9%	64.8%
Illinois		77.6%	75.5%	74.6%
Indiana	*	72.3%	68.1%	67.1%
Iowa		80.1%	79.0%	79.9%
Kansas	*	70.3%	67.8%	71.3%
Kentucky		82.2%	72.9%	74.8%
Louisiana	*	75.3%	62.3%	64.4%
Maine	*	77.1%	70.2%	68.0%
Maryland		83.0%	71.3%	76.4%
Massachusetts	*	63.6%	51.3%	54.3%
Michigan	*	75.3%	65.7%	62.5%
Minnesota	*	69.2%	62.7%	60.9%
Mississippi	*	65.7%	59.2%	58.7%
Missouri	*	69.8%	66.4%	65.9%
Montana	*	65.9%	61.5%	66.5%
Nebraska		77.1%	78.0%	79.0%
Nevada		88.1%	86.6%	94.9%
New Hampshire	*	61.8%	56.9%	57.1%
New Jersey	*	78.3%	66.8%	66.3%
New Mexico		72.9%	78.2%	77.8%
New York		82.4%	79.9%	80.2%
North Carolina		89.2%	79.2%	78.0%
North Dakota		80.8%	82.5%	91.1%
Ohio	*	72.0%	70.4%	68.5%
Oklahoma		75.7%	74.2%	74.9%
Oregon		82.8%	86.1%	87.2%
Pennsylvania		67.8%	77.9%	77.8%
Rhode Island	*	68.5%	56.8%	58.9%
South Carolina		74.9%	70.9%	70.1%
South Dakota	*	66.1%	67.6%	62.8%
Tennessee	*	85.7%	62.9%	63.1%
Texas		74.4%	71.8%	72.5%
Utah		89.1%	73.6%	79.7%
Vermont	*	56.3%	53.6%	55.5%
Virginia		89.7%	80.9%	79.5%
Washington		91.7%	93.7%	92.0%
West Virginia		79.2%	79.7%	81.8%
Wisconsin		78.3%	76.2%	74.6%
Wyoming		81.0%	75.1%	77.3%

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State		URR	Employment TQRR	Payroll TQRR
United States		100.0%	85.5%	86.2%
Alabama		100.0%	81.3%	80.5%
Alaska		100.0%	90.7%	93.7%
Arizona		100.0%	99.6%	99.3%
Arkansas		100.0%	89.1%	92.3%
California		100.0%	99.8%	97.2%
Colorado		100.0%	92.1%	94.0%
Connecticut		100.0%	87.1%	89.7%
Delaware		100.0%	99.6%	99.4%
Florida		100.0%	78.8%	80.5%
Georgia		100.0%	76.2%	75.0%
Hawaii		100.0%	96.7%	99.6%
Idaho	*	100.0%	65.6%	76.7%
Illinois		100.0%	96.1%	97.1%
Indiana	*	100.0%	60.4%	68.5%
Iowa		100.0%	97.8%	96.5%
Kansas	*	100.0%	67.5%	73.3%
Kentucky	*	100.0%	70.2%	64.5%
Louisiana		100.0%	93.3%	88.5%
Maine		100.0%	94.7%	96.5%
Maryland		100.0%	95.0%	96.0%
Massachusetts		100.0%	86.2%	86.7%
Michigan		100.0%	90.3%	90.6%
Minnesota		100.0%	85.3%	87.5%
Mississippi	*	100.0%	71.3%	65.0%
Missouri		100.0%	88.0%	90.4%
Montana		100.0%	97.2%	98.0%
Nebraska		100.0%	86.8%	86.3%
Nevada	*	100.0%	51.5%	58.0%
New Hampshire		100.0%	92.7%	93.6%
New Jersey	*	100.0%	69.4%	69.3%
New Mexico		100.0%	94.6%	95.6%
New York		100.0%	86.9%	84.3%
North Carolina		100.0%	92.9%	94.8%
North Dakota		100.0%	98.9%	98.2%
Ohio		100.0%	90.2%	94.1%
Oklahoma		100.0%	74.6%	70.4%
Oregon		100.0%	97.1%	95.7%
Pennsylvania		100.0%	73.5%	73.3%
Rhode Island		100.0%	87.4%	86.3%
South Carolina		100.0%	75.9%	71.6%
South Dakota		100.0%	93.3%	89.6%
Tennessee	*	100.0%	60.4%	64.1%
Texas		100.0%	75.5%	72.3%
Utah		100.0%	100.0%	100.0%
Vermont		100.0%	73.8%	71.7%
Virginia	*	100.0%	68.8%	65.6%
Washington		100.0%	98.8%	99.0%
West Virginia	*	100.0%	67.4%	66.5%
Wisconsin		100.0%	96.9%	100.0%
Wyoming		100.0%	99.7%	99.8%

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Arizona		73.0%	82.1%	82.0%
Arkansas	*	61.7%	69.6%	74.1%
California		74.3%	79.5%	80.0%
Colorado		71.1%	75.2%	76.8%
Connecticut		80.7%	71.3%	74.4%
Delaware		75.9%	97.5%	97.2%
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Mississippi	*	65.8%	62.8%	60.8%
Missouri		69.9%	72.1%	72.7%
Montana		66.0%	74.9%	79.1%
Nebraska		77.2%	80.5%	81.0%
Nevada		88.2%	77.3%	86.0%
New Hampshire	*	62.0%	67.0%	67.9%
New Jersey	*	78.4%	67.5%	67.1%
New Mexico		73.0%	84.6%	85.3%
New York		82.5%	81.3%	81.1%
North Carolina		89.3%	82.8%	82.8%
North Dakota		80.8%	88.5%	93.9%
Ohio		72.1%	75.4%	75.3%
Oklahoma		75.8%	74.4%	73.4%
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Rhode Island		69.1%	70.7%	71.6%
South Carolina		75.0%	72.6%	70.6%
South Dakota		66.2%	74.8%	72.1%
Tennessee	*	85.8%	62.3%	63.3%
Texas		74.4%	72.6%	72.5%
Utah		89.2%	84.1%	89.0%
Vermont	*	56.5%	60.5%	62.5%
Virginia		89.8%	77.1%	75.2%
Washington		91.8%	95.5%	94.2%
West Virginia		79.3%	74.8%	75.0%
Wisconsin		78.4%	81.9%	82.1%
Wyoming		81.1%	81.3%	83.1%