

Table J.--Sources and Methods for the Quarterly and Annual Estimates of State Personal Income

Components of personal income	Extrapolators for preliminary quarterly estimates	Extrapolators for second quarterly estimates and interpolators for revised quarterly estimates(1)	Latest annual estimates
Wage and salary disbursements by industry:(2)			
Farms	Trend extrapolation(3)	Trend extrapolation(3)	U.S. Department of Agriculture (USDA) estimates of farm labor expenses
Agricultural services, forestry, fisheries, and other	Trend extrapolation	Quarterly ES-202 wages and salaries(4)	Annual ES-202 wages and salaries and USDA estimates of farm labor expenses
Mining	Monthly employment from the Current Employment Statistics (CES) survey(5)	Quarterly ES-202	Annual ES-202 wages and salaries
Construction	CES monthly employment	Quarterly ES-202	Annual ES-202 wages and salaries
Manufacturing:			
Nondurable goods	CES monthly data for employment and for average weekly hours and average hourly earnings for production and nonsupervisory workers	Quarterly ES-202	Annual ES-202 wages and salaries
Durable goods	CES monthly data for employment and for average weekly hours and average hourly earnings for production and nonsupervisory workers	Quarterly ES-202	Annual ES-202 wages and salaries
Transportation and public utilities:			
Excluding railroads	CES monthly employment	Quarterly ES-202	Annual ES-202 wages and salaries
Railroads	Quarterly national payrolls from the Department of Transportation and annual State employment from the Railroad Retirement Board (RRB)	Department of Transportation and RRB data	Annual State payrolls from the RRB
Wholesale trade	CES monthly employment	Quarterly ES-202	Annual ES-202 wages and salaries
Retail trade	CES monthly employment	Quarterly ES-202	Annual ES-202 wages and salaries
Finance, insurance, and real estate	CES monthly employment	Quarterly ES-202	Annual ES-202 wages and salaries
Services	CES monthly employment	Quarterly ES-202	Annual ES-202 wages and salaries, data from County Business Patterns (CBP), and Census Bureau population data(6)
Federal civilian	CES monthly employment	CES monthly employment data	Annual ES-202 wages and salaries
Federal military:			
Active duty	Number of personnel and average pay by service from the Department of Defense (DOD) and payroll data from the Coast Guard	DOD number of personnel and average pay and Coast Guard payroll data	DOD and Coast Guard data
Reserves	Trend extrapolation	Trend extrapolation	DOD payroll outlay data
State and local government	CES monthly employment	Quarterly ES-202	Annual ES-202 wages and salaries
Other labor income(2)			

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			Estimates of wages and salaries by industry; supplemented by data from A.M. Best Company, the Social Security Administration, and other agencies(7)
Other labor income Proprietors' income:(2)	Estimates of wages and salaries by industry(7)	Estimates of wages and salaries by industry(7)	
Farm proprietors' income Nonfarm proprietors' income:	USDA estimates of farm cash receipts and trend extrapolation	USDA estimates of farm cash receipts and trend extrapolation	USDA annual estimates of farm gross income and expenses
Construction All other industries Dividends, interest, and rent:(2)	Estimates of construction wages and salaries(8) Trend extrapolation	Estimates of construction wages and salaries(8) Trend Extrapolation	IRS gross receipts and net profits of proprietorships and partnerships and CBP number of small establishments IRS and CBP data
Personal dividend income	Trend extrapolation	Trend extrapolation	IRS, Census Bureau, and Social Security Administration (SSA) data
Personal interest income	Trend extrapolation	Trend extrapolation	IRS, Census Bureau, and SSA data
Rental income of persons Transfer payments:	Trend extrapolation	Trend extrapolation	IRS and Census Bureau data
UI benefits	UI benefits from the Employment and Training Administration (ETA)	ETA UI benefits	ETA UI benefits Data from SSA, Health Care Financing Administration (HCFA), Census Bureau, Department of Veterans Affairs (DVA), and other agencies
All other Personal contributions for social insurance:	Trend extrapolation	Trend extrapolation	
Personal contributions for social insurance Addendum:	Sum of the estimates of wages and salaries for all industries(7)	Sum of the estimates of wages and salaries for all industries(7)	Estimates of wages and salaries for the contributions by most employees; SSA, HCFA, Census Bureau, and DVA data for contributions by others
Residence adjustment(9)	Estimates of wages and salaries and OLI by industry less personal contributions	Estimates of wages and salaries and OLI by industry less personal contributions	Estimates of wages and salaries by industry and Census Bureau and IRS data

Footnotes

1. The data used for the extrapolation of the second quarterly estimates are also used to interpolate the revised annual estimates to quarters in the preparation of the revised quarterly estimates.

2. The quarterly estimates of wages and salaries, other labor income, and proprietors' income are prepared at the SIC division level, and the annual estimates are prepared at the SIC two-digit level.

Table J.--Sources and Methods for the Quarterly and Annual Estimates of State Personal Income

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3. The trend extrapolation is based on the relationship between the annual State estimates and the annual national estimates.

4. Tabulations of wages and salaries from the Bureau of Labor Statistics (BLS); the wages are reported on employers' unemployment insurance contributions reports to the State employment security agencies, which report the data, classified by county and by industry, to BLS on form ES-202.

5. The Current Employment Statistics (CES) survey is conducted monthly by the State employment security agencies using form BLS 790; the CES program is coordinated by the Bureau of Labor Statistics, which publishes the data in Employment and Earnings.

6. County Business Patterns is published annually by the Census Bureau. This series was not used for the annual State estimates of proprietors' income released in May, 2000, because equally current data were available from the IRS.

7. The use of the estimates of wages and salaries in the estimation of quarterly and annual other labor income and personal contributions for social insurance by employees incorporates the State relative changes and distributions of the source data used for wages and salaries into the estimates for the other components, for which more direct source data are unavailable.

8. For the quarterly estimates of proprietors' income in the construction industry, the quarterly relative changes in the estimates of wages and salaries are used instead of the annual trends in proprietors' income because the annual trend does not capture well the rapid and irregular fluctuations in the activity of this industry.

9. The residence adjustment is not a component of personal income.