

Vertex Payroll Tax GeoAlign

Precision payroll tax starts here. Get jurisdictional accuracy from day one. Vertex Payroll Tax GeoAlign is a standalone tool to equip payroll teams with precise state and local tax data to ensure every employee is set up with the correct withholding—no guesswork, no gaps. Whether you're patching homegrown systems or supporting third-party processors, GeoAlign delivers geo-specific tax intelligence that streamlines operations and strengthens compliance.

Here's how it works:

GeoAlign takes an employee's work and resident addresses (U.S. only), cleanses them both and provides the corresponding jurisdictional content. Then it provides the employee's minimum wage rate based on the employee's work location, and utilizes jurisdictional reciprocity to return the employee and employer state and local tax details.

Streamlined Processes

With GeoAlign, payroll teams easily generate the necessary local employee & employer taxes required to calculate withholding tax. The solution helps automate the onboarding process to reduce manual entries and errors.

- ✓ Improve payroll tax accuracy
- ✓ Streamline new employee onboarding
- ✓ Support employee address changes

Flexible Output Options

Through an endpoint, GeoAlign provides the relevant tax data in multiple ways:

- It produces the raw data as a standard JSON API response providing flexibility for how to handle the data (i.e. display on the payroll application, save to an internal database for use as needed, or create a humanreadable output file such as a PDF). Payroll teams can access/interact with the data directly in the user interface.
- It produces a Vertex-branded human-readable formatted PDF.

Geo-specific Employee Tax Details

Vertex Payroll Tax GeoAlign cleanses the employee's work and home addresses,*

- Cleanse and correct inaccuracies in street, city, and 7IP code
- Assign ZIP+4
- Assign a single Vertex GeoCode
- Assign a single Political Subdivision code (PSD)
- Assign a Township
- Assign a School District code (for PA and OH)

Then it adds specific tax details:

- Assign reciprocity (if applicable)
- Display the worker's minimum wage
- Display the associate employee and employer taxes for: state taxes, county taxes, local taxes

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Inputted 4/30/2025

Federal Filing Status: Single

Resident Address: Work Address:

Street Address: 123 Main St Street Address: 123 Vertex Way

Street Address 2: Street Address 2: City: Malvern City: king of prussia

State: PA State: PA Zip Code: 19355 Zip Code: 19406

Cleansed

Resident Address: Work Address:

Street Address: 123 Main St Street Address: 2301 Renaissance Blvd

Street Address 2: Street Address 2: City: Malvern City: King of Prussia

State: PA State: PA County: Chester County: Montgomery

Zip Code: 193551132 Zip Code: 194062772 GeoCode: 390294810 GeoCode: 390915506

Jurisdiction Name: EAST WHITELAND TOWNSHIP Jurisdiction Name: UPPER MERION TOWNSHIP Tax Authority Name: Chester Tax Collection District Tax Authority Name: Montgomery Tax Collection

School District Code: 15250

School District Code: 46840 School District Name: Great Valley SD School District Name: Upper Merion ASD

PSD Code: 150402 PSD Code: 461902

Minimum Wage: Jurisdiction - State, standard rate \$7.25 per hour; tipped rate \$2.83 per hour; Note: Other

minimum wage rates may exist

Tax Data

Employee:

Pennsylvania SUI, 0.07% East Whiteland TWP EIT, 0.8% Upper Merion TWP LST, \$52 annually

Pennsylvania Withholding, 3.07%

Employer:

Pennsylvania SUI, 10.3734% max rate (experience rate) up to \$10,000 max wage base

Contact your Vertex representative today to learn how GeoAlign can accelerate your payroll processes.

To learn more, contact a Vertex representative or visit VertexInc.com.

North America

Latin America

Europe

Asia Pacific



