

# 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 API endpoint or web interface, 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 human-readable 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.
- Use the GeoAlign UI to view the information directly and build the employee's payroll tax profile.

## 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 ZIP 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 associated employee and employer taxes for: state taxes, county taxes, local taxes

\* U.S. addresses only

## Vertex Payroll Tax GeoAlign

**Inputted****4/30/2025****Federal Filing Status:** Single**Resident Address:**

Street Address: 123 Main St  
 Street Address 2:  
 City: Malvern  
 State: PA  
 Zip Code: 19355

**Work Address:**

Street Address: 123 Vertex Way  
 Street Address 2:  
 City: king of prussia  
 State: PA  
 Zip Code: 19406

**Cleansed****Resident Address:**

Street Address: 123 Main St  
 Street Address 2:  
 City: Malvern  
 State: PA  
 County: Chester  
 Zip Code: 193551132  
 GeoCode: 390294810  
 Jurisdiction Name: EAST WHITELAND TOWNSHIP  
 Tax Authority Name: Chester Tax Collection District  
  
 School District Code: 15250  
 School District Name: Great Valley SD  
 PSD Code: 150402

**Work Address:**

Street Address: 2301 Renaissance Blvd  
 Street Address 2:  
 City: King of Prussia  
 State: PA  
 County: Montgomery  
 Zip Code: 194062772  
 GeoCode: 390915506  
 Jurisdiction Name: UPPER MERION TOWNSHIP  
 Tax Authority Name: Montgomery Tax Collection District  
 School District Code: 46840  
 School District Name: Upper Merion ASD  
 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](https://VertexInc.com).

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