

## Philadelphia Employment Nodes: Where Residents Work

Question your work tried to answer	How many people work in Center City Philadelphia, where they come from, and what is the economic impact of those jobs to their neighborhoods?
Local Employment Dynamics data sources used	<input checked="" type="checkbox"/> OnTheMap <input type="checkbox"/> QWI <input type="checkbox"/> Industry Focus <input type="checkbox"/> Raw data files from CD or VRDC <input type="checkbox"/> Other:
Other data sources used	BLS Quarterly Census of Employment & Wages
Software/ data processing tools used	Microsoft Excel
Brief description of methodology (if someone wanted to do a similar analysis, how should they approach it?)	<ul style="list-style-type: none"> <li>Performed a paired area analysis with Center City for 11 pre-defined Philadelphia neighborhoods.</li> <li>Obtained number of workers and sector breakdown for each area.</li> <li>Used the average annual salary from the QCEW for Philadelphia to estimate salary totals from each neighborhood and Center City overall.</li> </ul>
Benefits of methodology/ data	Allows the user to estimate the economic impact generated by an employment node at the neighborhood level.
Drawbacks/problems with methodology/data	Because payroll data may not equate with employment location, working with smaller geographies can pose problems. Downtowns specifically are prone to large employment fluctuations from year to year. Not incredibly useful as a time series.
Anything else?	
Who and how to contact for more information:	Tre Rials <a href="mailto:-trials@centercityphila.org">-trials@centercityphila.org</a>