Data Sources:

**Comprehensive Hospital Abstract Reporting System (CHARS):**

<http://www.doh.wa.gov/DataandStatisticalReports/HealthcareinWashington/HospitalandPatientData/HospitalDischargeDataCHARS>

* Allows for identification of cancer rates and pneumoconiosis
* Provides information on age/race
* May be available at the zip code level
* DOES not include occupation
* May link to LNI database
* May provide work related hospitalizations
* Pneumoconiosis estimates

**LNI workers compensation data:**

* Available at the case level data (with data sharing in place)
* Does not include information on race (although does include language of preference)
* May allow for identification of a wide range of injury types and sources.

**National Agriculture Statistics Service**

<https://quickstats.nass.usda.gov/>

* Provides information on animals/crops/demographics/economics
* Publicly available at the county level. Zip code level data available.
* Available over multiple years

**BLS, Current Population Survey and BLS Geographic Profiles of Employment and Unemployment**

* Age, sex, race/ethnicity, and
* employment characteristics
* multiple years
* State level and county level
* included all persons employed in the civilian noninstitutional population
* by industry type and size

**QCEW Employment and Wages By Industry**

* Based on unemployment insurance data submitted by employers
* Can be challenging to compare year to year as reporting requirements change
* Available at the 2-digit NAICS code level (recoded every 5 years)
* Publicly available

**Quarterly Workforce Indicators (QWI)**

* Compiled from a variety of sources including
  + **Unemployment Insurance earnings data**
  + **Quarterly Census of Employment and Wages**
  + **Business Dynamics Statistics**
  + **Demographic data sources**
* Available at the 4 digit NAICS level
* The QWI are reported based on detailed firm characteristics (geography, industry, age, size) and worker demographics information (sex, age, education, race, ethnicity) and are available tabulated to national\*, state, metropolitan/micropolitan areas, county, and Workforce Investment Board (WIB) areas
* Compiled quarterly

**BLS Survey of Occupational Injuries and Illnesses**

* Available at the state level publicly
* Provides counts and rates of injury and mortality by 4-digit NAICS