

Using BLS' Covered Employment and Wages Program (ES-202) to Describe a Community's Economic Health

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Knowledge
Logic
Information
Oppportunity
Strategy

Agenda

- What is the ES-202 program?
- What is ES-202 data?
 - ✓ What does it look like?
 - ✓ Where do I get the data?
 - ✓ Caveat emptor (“Let the buyer beware”)
- Sample uses of ES-202 data
- Looking forward: SICs vs. NAICs
- “Loose ends”
- Q & A

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What is the ES-202 program?

- “...comprehensive and accurate source of employment and wage data, by industry...”
- “...virtual census of nonag. employees & wages.”
- Cooperative endeavor: BLS & 50 state (et al.) empl. security agencies

What is ES-202 data?

- Establishments
- Employment (monthly)
- Total wages (quarterly)
- Average weekly wage
- Average annual wage

What does ES-202 data look like?

- Covered Employment and Wages
- Original Data Value
- Series Id: EWU421011050A074
- State: Pennsylvania
- Area: Philadelphia County, Pennsylvania
- Industry: SIC 074 Veterinary Services
- Owner: Private
- Size: All establishment sizes
- Type: **All Employees**

What does ES-202 data look like?

- Covered Employment and Wages
- Series Id: EWU421012050A074
- State: Pennsylvania
- Area: Philadelphia County, Pennsylvania
- Industry: SIC 074 Veterinary Services
- Owner: Private
- Size: All establishment sizes
- Type: **Number of Establishments**

What does ES-202 data look like?

- Year, Qtr1, Qtr2, Qtr3, Qtr4, Annual,
- 1997, , , , ,39
- 1998, , , , ,40
- 1999, , , , ,42
- 2000, , , , ,43

What does ES-202 data look like?

- Covered Employment and Wages
- Original Data Value
- Series Id: EWU421013050A074
- State: Pennsylvania
- Area: Philadelphia County, Pennsylvania
- Industry: SIC 074 Veterinary Services
- Owner: Private
- Size: All establishment sizes
- Type: **Total Wages (in thousands)**

What does ES-202 data look like?

- Year, Qtr1, Qtr2, Qtr3, Qtr4, Annual,
- 1997, , , , , 5086
- 1998, , , , , 5012
- 1999, , , , , 5517
- 2000, , , , , 5616

What does ES-202 data look like?

- Covered Employment and Wages
- Original Data Value
- Series Id: EWU421014050A074
- State: Pennsylvania
- Area: Philadelphia County, Pennsylvania
- Industry: SIC 074 Veterinary Services
- Owner: Private
- Size: All establishment sizes
- Type: **Average Weekly Wage**

What does ES-202 data look like?

- Year, Qtr1, Qtr2, Qtr3, Qtr4, Annual,
- 1997, , , , , 369
- 1998, , , , , 378
- 1999, , , , , 369
- 2000, , , , , 417

What does ES-202 data look like?

- Covered Employment and Wages
- Original Data Value
- Series Id: EWU421015050A074
- State: Pennsylvania
- Area: Philadelphia County, Pennsylvania
- Industry: SIC 074 Veterinary Services
- Owner: Private
- Size: All establishment sizes
- Type: **Average Annual Pay**

What does ES-202 data look like?

- Year, Annual,
- 1997, 19193
- 1998, 19654
- 1999, 19180
- 2000, 21663

Where do I get ES-202 data?

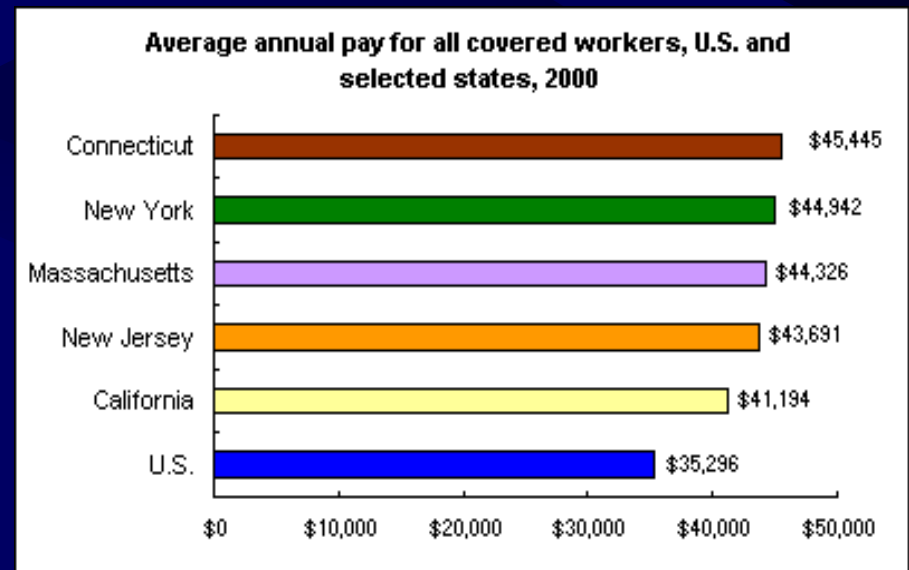
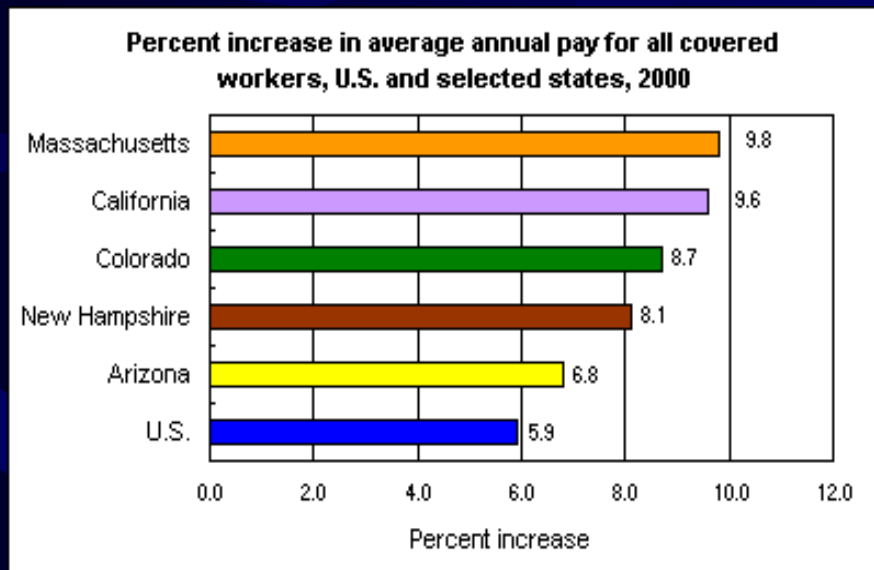
- BLS Internet site
 - ✓ <http://www.bls.gov/cew/>
 - Annual data, 1997 forward
 - Customized Tables (HTML or flat text)
 - ✓ <ftp://146.142.4.23/pub/special.requests/cew/>
 - Monthly employment, quarterly establishment and wages
 - 1997 forward
 - Flat text files
- BLS
 - ✓ CD-ROM
 - 1975 forward

ES-202 data: Caveat emptor

- Good data series, but...
 - ✓ Non-disclosure
 - ✓ Classification
 - ✓ Aggregation
 - ✓ Misspecification
 - ✓ Revision
 - ✓ Other
- Use wisely
 - ✓ Check your claims or findings before reporting
 - ✓ Check before comparing with other data sets

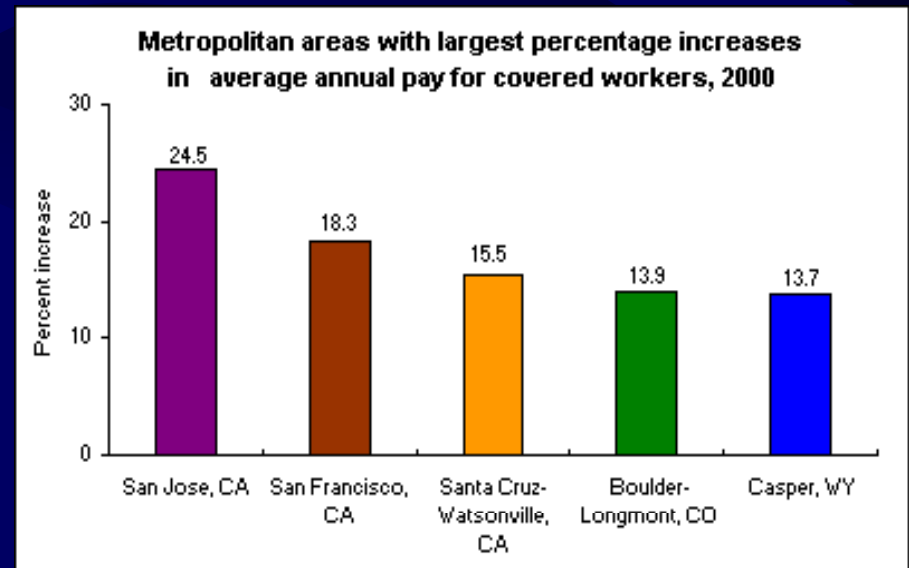
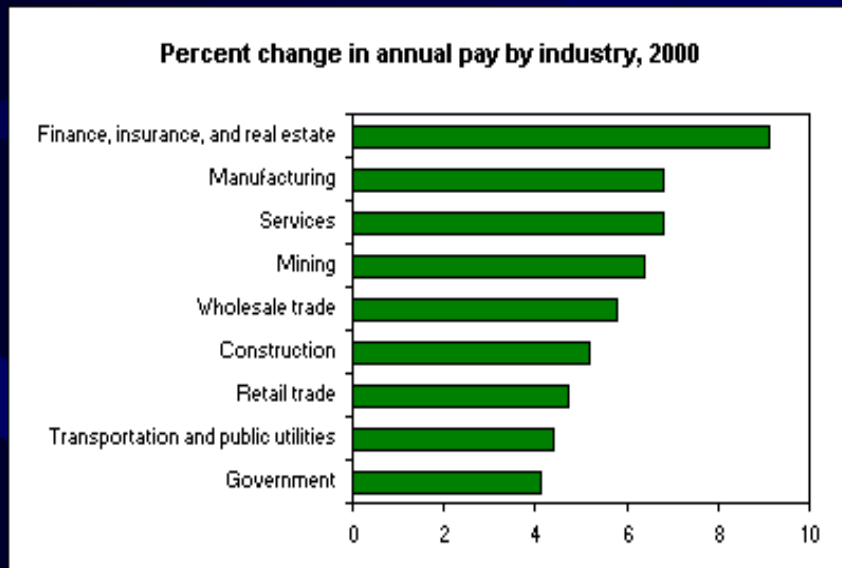
Sample uses of ES-202 data

- Monthly Labor Review
- Massachusetts, California tops in pay gains (9/20/01)
- Highest pay in 2000: Connecticut (9/24/01)



Sample uses of ES-202 data

- Monthly Labor Review
- Financial sector had biggest raise in 2000 (9/26/01)
- San Jose has biggest pay hike again (10/1/01)



Looking forward: SICs vs. NAICs

- 2000 data is last year for which SICs used
- NAICs used for 2001 data
- NAIC-based data not directly comparable to SIC-based data
- New: *Information* = units that turn information into a commodity + units that distribute the commodity + units that provide information services
- Old: Some of manufacturing, communications, business services, and amusement services

“Loose ends”

- State labor agencies
 - ✓ <http://www.workforcesecurity.doleta.gov/map.asp>
- NAICs
 - ✓ <http://stats.bls.gov/bls/naics.htm>
 - ✓ <http://www.census.gov/epcd/www/naics.html>
- Other economic data sources on the web
 - ✓ <http://www.rfe.org/>
 - ✓ <http://econlinks.com/>
 - ✓ <http://www.econdata.net/>
 - ✓ <http://www.usg.edu/galileo/internet/business/econdata.html>

Q & A

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