

**Table A1. State Availability of QCEW Data by Employer Size**

State	Website	Available <sup>a</sup>	Geographic Level	NAICS Code Level	Time Period
Alaska	<a href="http://laborstats.alaska.gov/qcew/qcew.htm">http://laborstats.alaska.gov/qcew/qcew.htm</a>	no	–	–	–
Alabama	<a href="http://www2.labor.alabama.gov/cew/default.aspx">http://www2.labor.alabama.gov/cew/default.aspx</a>	no	–	–	–
Arkansas	<a href="http://www.discoverarkansas.net/cgi/dataanalysis/AreaSelection.asp?tableName=Industry">http://www.discoverarkansas.net/cgi/dataanalysis/AreaSelection.asp?tableName=Industry</a>	no	–	–	–
Arizona	<a href="https://laborstats.az.gov/quarterly-census-employment-wages">https://laborstats.az.gov/quarterly-census-employment-wages</a>	yes	state	2-digit (72)	2001-2015
California	<a href="http://www.labormarketinfo.edd.ca.gov/LMID/Size_of_Business_Data.html">http://www.labormarketinfo.edd.ca.gov/LMID/Size_of_Business_Data.html</a>	yes	state	3-digit (722)	2005-2014
Colorado	<a href="https://www.colmigateway.com/admin/gsipub/htmlarea/uploads/SzCls.htm">https://www.colmigateway.com/admin/gsipub/htmlarea/uploads/SzCls.htm</a>	yes	state	2-digit (72)	2001-2011
Connecticut	<a href="http://www1.ctdol.state.ct.us/lmi/202/worksites.asp">http://www1.ctdol.state.ct.us/lmi/202/worksites.asp</a>	yes	county	none (all industries)	1996-2014
District of Columbia	<a href="https://www.dcnetworks.org/vosnet/analyzer/results.aspx?session=ind202">https://www.dcnetworks.org/vosnet/analyzer/results.aspx?session=ind202</a>	no	–	–	–
Delaware	<a href="https://lmi.delawareworks.com/Content/Information/QCEW.php">https://lmi.delawareworks.com/Content/Information/QCEW.php</a>	no	–	–	–
Florida	<a href="http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/quarterly-census-of-employment-and-wages">http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/quarterly-census-of-employment-and-wages</a>	no	–	–	–
Georgia	<a href="https://explorer.gdol.ga.gov/vosnet/analyzer/results.aspx?session=ind202">https://explorer.gdol.ga.gov/vosnet/analyzer/results.aspx?session=ind202</a>	no	–	–	–
Hawaii	<a href="https://www.hiwi.org/gsipub/index.asp?docid=422">https://www.hiwi.org/gsipub/index.asp?docid=422</a>	yes	state	2-digit (72)	2001-2014
Iowa	<a href="https://www.iowaworkforcedevelopment.gov/quarterly-census-employment-and-wages">https://www.iowaworkforcedevelopment.gov/quarterly-census-employment-and-wages</a>	no	–	–	–
Idaho	<a href="http://lmi.idaho.gov/qcew">http://lmi.idaho.gov/qcew</a>	no	–	–	–
Illinois	<a href="http://www.ides.illinois.gov/LMI/Pages/Quarterly_Census_of_Employment_and_Wages.aspx">http://www.ides.illinois.gov/LMI/Pages/Quarterly_Census_of_Employment_and_Wages.aspx</a>	yes	state	none (all industries)	2015
Indiana	<a href="http://www.hoosierdata.in.gov/dpage.asp?id=61&amp;page_path=&amp;path_id=&amp;menu_level=&amp;panel_number=2&amp;view_number=3">http://www.hoosierdata.in.gov/dpage.asp?id=61&amp;page_path=&amp;path_id=&amp;menu_level=&amp;panel_number=2&amp;view_number=3</a>	yes	county	none (all industries)	2006-2015
Kansas	<a href="https://klic.dol.ks.gov/gsipub/index.asp?docid=419">https://klic.dol.ks.gov/gsipub/index.asp?docid=419</a>	no	–	–	–
Kentucky	<a href="https://kylmi.ky.gov/vosnet/analyzer/results.aspx?session=ind202">https://kylmi.ky.gov/vosnet/analyzer/results.aspx?session=ind202</a>	no	–	–	–
Louisiana	<a href="http://www.laworks.net/Downloads/Downloads_LMI.asp#EmployWageQtr">http://www.laworks.net/Downloads/Downloads_LMI.asp#EmployWageQtr</a>	yes	state	none (all industries)	2002-2015
Massachusetts	<a href="http://lmi2.detma.org/lmi/lmi_es_a.asp">http://lmi2.detma.org/lmi/lmi_es_a.asp</a>	no	–	–	–
Maryland	<a href="https://www.dlir.state.md.us/lmi/emppay/">https://www.dlir.state.md.us/lmi/emppay/</a>	yes	state	none (all industries)	2002-2015
Maine	<a href="http://www.maine.gov/labor/cwri/qcew.html">http://www.maine.gov/labor/cwri/qcew.html</a>	yes	county	2-digit (72)	2000-2015
Michigan	<a href="http://milmi.org/datasearch/firmsize">http://milmi.org/datasearch/firmsize</a>	yes	state	none (all industries)	2014
Minnesota	<a href="http://mn.gov/deed/data/data-tools/qcew/">http://mn.gov/deed/data/data-tools/qcew/</a>	no	–	–	–
Missouri	<a href="https://www.missourieconomy.org/industry/qcew/">https://www.missourieconomy.org/industry/qcew/</a>	no	–	–	–
Mississippi	<a href="https://mdes.virtuallmi.com/vosnet/analyzer/results.aspx?session=ind202">https://mdes.virtuallmi.com/vosnet/analyzer/results.aspx?session=ind202</a>	no	–	–	–
Montana	<a href="http://lmi.mt.gov/Industry/QCEWAvgWage_Employment">http://lmi.mt.gov/Industry/QCEWAvgWage_Employment</a>	no	–	–	–
North Carolina	<a href="http://d4.nccommerce.com/QCEWSelection.aspx">http://d4.nccommerce.com/QCEWSelection.aspx</a>	yes	county	4-digit (7221/7225, 7224)	2001-2015
North Dakota	<a href="https://www.ndworkforceintelligence.com/gsipub/index.asp?docid=354">https://www.ndworkforceintelligence.com/gsipub/index.asp?docid=354</a>	yes	state	2-digit (72)	1990-2015
Nebraska	<a href="https://networks.nebraska.gov/vosnet/analyzer/results.aspx?session=ind202">https://networks.nebraska.gov/vosnet/analyzer/results.aspx?session=ind202</a>	no	–	–	–
New Hampshire	<a href="http://www.nhes.nh.gov/elmi/statistics/fbs.htm">http://www.nhes.nh.gov/elmi/statistics/fbs.htm</a>	yes	county	none (all industries)	2000-2015
New Jersey	<a href="https://lwd.state.nj.us/labor/lpa/employ/qcew/qcew_index.html">https://lwd.state.nj.us/labor/lpa/employ/qcew/qcew_index.html</a>	yes	state	2-digit (72)	2015
New Mexico	<a href="http://www.dws.state.nm.us/Labor-Market-Information/Data-and-Statistics/Economic-Data">http://www.dws.state.nm.us/Labor-Market-Information/Data-and-Statistics/Economic-Data</a>	yes	state	none (all industries)	2000-2015
Nevada	<a href="http://nevadaworkforce.com/QCEW">http://nevadaworkforce.com/QCEW</a>	yes	county	none (all industries)	2002-2015
New York	<a href="http://www.labor.ny.gov/stats/lqcew.shtm">http://www.labor.ny.gov/stats/lqcew.shtm</a>	no	–	–	–
Ohio	<a href="http://ohiolmi.com/cep/CEP_NAICS.htm">http://ohiolmi.com/cep/CEP_NAICS.htm</a>	yes	state	2-digit (72)	2004-2015
Oklahoma	<a href="https://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/QCEW/qcewdata2.html">https://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/QCEW/qcewdata2.html</a>	no	–	–	–
Oregon	<a href="https://www.qualityinfo.org/ed-ewind/">https://www.qualityinfo.org/ed-ewind/</a>	no	–	–	–
Pennsylvania	<a href="http://www.workstats.dli.pa.gov/Products/EmploymentBySize/Pages/default.aspx">http://www.workstats.dli.pa.gov/Products/EmploymentBySize/Pages/default.aspx</a>	yes	state	2-digit (72)	2001-2014
Rhode Island	<a href="http://www.dlt.ri.gov/lmi/es202/size.htm">http://www.dlt.ri.gov/lmi/es202/size.htm</a>	yes	state	none (all industries)	2015
South Carolina	<a href="https://jobs.scworks.org/vosnet/analyzer/results.aspx?session=ind202">https://jobs.scworks.org/vosnet/analyzer/results.aspx?session=ind202</a>	no	–	–	–
South Dakota	<a href="http://dlr.sd.gov/lmic/menu_covered_workers.aspx#annsum">http://dlr.sd.gov/lmic/menu_covered_workers.aspx#annsum</a>	yes	state	1-digit (7)	2004-2014
Tennessee	<a href="https://www.jobs4tn.gov/vosnet/analyzer/results.aspx?session=ind202">https://www.jobs4tn.gov/vosnet/analyzer/results.aspx?session=ind202</a>	no	–	–	–
Texas	<a href="http://www.tracer2.com/cgi/dataanalysis/AreaSelection.asp?tableName=Industry">http://www.tracer2.com/cgi/dataanalysis/AreaSelection.asp?tableName=Industry</a>	no	–	–	–
Utah	<a href="http://jobs.utah.gov/wi/pubs/em/ueews/">http://jobs.utah.gov/wi/pubs/em/ueews/</a>	yes	state	2-digit (72)	2006-2015
Virginia	<a href="http://bi.virginialmi.com/rdPage.aspx?rdReport=limitools_industry&amp;tabsIndustry=tpnlLargestEmployers#rdTabPanel-tpnlIndustryBySize">http://bi.virginialmi.com/rdPage.aspx?rdReport=limitools_industry&amp;tabsIndustry=tpnlLargestEmployers#rdTabPanel-tpnlIndustryBySize</a>	yes	county	2-digit (72)	1990-2015
Vermont	<a href="http://www.vtlmi.info/indnaics.htm#size">http://www.vtlmi.info/indnaics.htm#size</a>	yes	state	2-digit (72)	2000-2015
Washington	<a href="https://fortress.wa.gov/esd/employmentdata/reports-publications/industry-reports/establishment-size">https://fortress.wa.gov/esd/employmentdata/reports-publications/industry-reports/establishment-size</a>	yes	state	3-digit (722)	2010-2015
Wisconsin	<a href="http://worknet.wisconsin.gov/worknet/downloads.aspx?menuselection=da&amp;pqm=QCEW">http://worknet.wisconsin.gov/worknet/downloads.aspx?menuselection=da&amp;pqm=QCEW</a>	no	–	–	–
West Virginia	<a href="http://lmi.workforcewv.org/EandWAnnual/SizeOfFirm.html">http://lmi.workforcewv.org/EandWAnnual/SizeOfFirm.html</a>	yes	state	none (all industries)	2015
Wyoming	<a href="https://doe.state.wy.us/lmi/QCEW_size/toc.htm">https://doe.state.wy.us/lmi/QCEW_size/toc.htm</a>	yes	state	none (all industries)	2000-2015

<sup>a</sup> Based on data publicly available through state government websites as of June 2016

**Table A2. State accommodation and food services employment models, IV**

	State accommodation and food services employment by employer size category, <i>b</i> (SE)			
	<i>100-249 employees</i>	<i>250-499 employees</i>	<i>500-999 employees</i>	<i>≥1,000 employees</i>
	(6)	(7)	(8)	(9)
Percentage of state population covered by any smoke-free air law	-0.4 (2.9)	-0.5 (4.5)	-6.2 (11.6)	-21.4 (16.1)
Prior year state accommodation and food services employment ( <i>within employer size category</i> )	0.6** (0.1)	0.3** (0.1)	0.4** (0.1)	0.4** (0.1)
State cigarette pack sales per capita	-3.8 (9.2)	1.6 (16.9)	-1.3 (23.3)	-44.3 (96.3)
Real total cigarette excise tax ( <i>federal plus state</i> )	-32.3 (313.5)	-470.1 (245.6)	-1,299.7* (590.6)	-1,765.7 (1,859.3)
State non-hospitality employment ( <i>in units of 10,000</i> )	72.1** (15.3)	22.8** (6.3)	27.6** (9.3)	5.6 (22.0)
Years included	1990-2014	1990-2014	1990-2014	1990-2014
N (states)	49	36	19	16
N (state-year observations)	1,070	474	216	157

\*  $P < .05$ , \*\*  $P < .01$

State non-hospitality employment instrumented for by its lagged value. State fixed effects not shown.

**Table A3. State accommodation and food services employment models, LSDVc**

	State accommodation and food services employment by employer size category, <i>b</i> (SE)			
	<i>100-249 employees</i>	<i>250-499 employees</i>	<i>500-999 employees</i>	<i>≥1,000 employees</i>
	(6)	(7)	(8)	(9)
Percentage of state population covered by any smoke-free air law	-0.9 (7.1)	-1.2 (4.2)	-7.1 (7.7)	-23.0 (22.5)
Prior year state accommodation and food services employment ( <i>within employer size category</i> )	0.6** (0.03)	0.4** (0.03)	0.4** (0.03)	0.5** (0.1)
State cigarette pack sales per capita	3.0 (18.1)	6.8 (12.1)	11.5 (28.1)	11.3 (98.0)
Real total cigarette excise tax ( <i>federal plus state</i> )	51.3 (441.8)	-434.4 (285.7)	-1,157.2* (585.1)	-1,034.5 (1,995.1)
State non-hospitality employment ( <i>in units of 10,000</i> )	83.7** (7.9)	26.2** (3.0)	31.5** (3.8)	18.2 (13.1)
Years included	1990-2014	1990-2014	1990-2014	1990-2014
N (states)	49	36	19	16
N (state-year observations)	1,070	474	216	157

\*  $P < .05$ , \*\*  $P < .01$

State fixed effects not shown.