Rhode Island IEDC Data Sets – Report to Accompany Data Files

The purpose of this document is to accompany the spreadsheets presenting these updated variables, in order to provide the reader guidance and clarification where needed. All sources used for compiling the updated information can be found in the Appendix at the end of this document.

This document should be considered an aid to the understanding of the data presented within the CommerceRI IEDC Standard Data Set for the state of Rhode Island as presented here: <http://commerceri.com/why-ri/iedc-standard-data-sets>. The intention behind the publication of this dataset is to display, conveniently and comprehensively, information on virtually every aspect of personal and occupational life within the state in order to attract new business ventures and to retain those that have already been established. Representatives of prospective businesses should be able to look at this data compilation and pinpoint exactly which of Rhode Island’s many strengths are most conducive to the success and growth of their ventures.

Table 1 – Demographic Characteristics

Variables compiled here include four categories: Population, Households, Net Migration, and Workforce Education Attainment (age 25-64).

The Population section is broken down by raw number counts of individuals per pre-determined age group category, as well as percent distributions for the same. Data are presented for Census years 2000 and 2010, with annual survey updates for 2011, 2012, and 2013, and calculated projections for unavailable years/years to come: 2014, 2015, 2016.

The Households section is broken down into number of households and the value of the median household income for the years 2000, 2010, 2012, 2013, and 2014.

The Net Migration section contains three values of average annual net migration for time periods 2000-04, 2005-09, and 2010-14.

The Workforce Education Attainment section is broken down into subcategories of years of education for the years of 2010, 2012, 2013, and 2014. These subcategories include less than completion of high school, 12-15 years of schooling total, high school completion, some college, Associate’s degrees, with a subtotal following these for all individuals having less than a 4-year degree; the remaining category is college graduates, a value further divided into those having only a Bachelor’s degree, and those having a graduate or professional degree.

Table 2 – Labor Force Characteristics


The Civilian Labor Force section provides the seasonally adjusted annual average unemployment rate for years 2008 through the first 6 months of 2016.
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The Non-Agricultural Employment by Place of Work section is broken into eight subsequent categories\(^1\), each represented in total number of employed persons (measured in thousands), and percent of total employed persons. Data are given for the years 1990 and 2012-2015, in addition to calculated projections given for the years 2020 and 2022.

The Resident Employment by Group Occupation section is broken into 22 categories\(^2\), each given values for the following: 2010 actual values, 2012 survey, 2012 actual values, 2014 Actuals, 2022 estimated values with corresponding openings due to growth and openings due to replacement, and 2024 estimated values with corresponding openings due to growth and openings due to replacement.

The section on Employed Residents Working in 2000 depicts the number and percent value of employees working outside the county in which they reside.

The section on 2013 Commute Times is the most up-to-date presentation of the number and percent of Rhode Islanders who have reported having a daily work commute of within a given range. The ranges provided (all given in minutes) are: less than 15, 15-29, and over 30, with a calculated state-wide median value.

The Labor Participation rate section gives the total percent of civilian labor force actively engaged in work in the formal labor force broken down by sex, and given in terms of a state-wide total.

The section on Education and the Labor Force gives data for the enrollment and graduates of high school, community college, and 4-year university, with a percent value for the amount of high school students in the state enrolling in college of any kind.

The section on Military Presence names the two primary installations in the state, Naval Station Newport and the RI National Guard, with data for civilian employment, military personnel employment, annual student throughput (where applicable), and the total number of all personnel on base including contractors.

**Table 3 – Leading Employers**

Variables compiled here include four categories: All Sectors, Manufacturing, Distribution and Finance & Insurance. For each category, a varied number of companies are listed (selected based on ability to meet data criteria to follow), with their location within the state as well a descriptive category of the product or service provided and the company’s function or type. Also given are the NAICS codes and general range of employees for each company.

**Table 4 – Companies New to/Expanded Within the Last Three Years**

\(^1\) Construction; Manufacturing; Trade, Transportation & Utilities; Finance, Insurance & Real Estate; Professional and Business Services; Education and Health Services; Leisure and Hospitality; Other Services and Government

\(^2\) Management; Business and Financial; Computer and Mathematical; Architecture and Engineering; Life, Physical and Social Science; Community and Social Service; Legal; Education, Training and Library; Art, Design, Entertainment, Sports and Media; Healthcare Practitioners and Technical; Healthcare Support; Protective Service; Food Preparation and Serving; Building, Grounds Cleaning and Maintenance; Personal Care and Service; Sales and Related; Office and Admin Support; Farming, Fishing and Forestry; Construction and Extraction; Installation, Maintenance and Repair; Production; Transportation and Materials Moving
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Variables compiled here include Expansions and New Facilities, as well as Downsizing/Closing/Layoff. For each category, information given includes company name, location, product or service, function, NAICS code, year established/action taken; and approximate number of employees affected by indicated action. Data covers range of years 2012 through 2016.

Table 5 – Military Base & Installations

Variables compiled here include the Base or Installation Name, Branch of Service, Description of Operations, Location, County, Number of Civilian Personnel, Number of Military Personnel, and Number of Contract Employees. Data is given for the years 2012-2015.

Table 6 – Research Base

Variables compiled here include two primary categories: R&D Funding Source, and Federal Obligations for R&D by Agency. Funding Levels are given in terms of monetary amount and fiscal year for 2009-2014. These represent the most current data values available.

The section on R&D Funding Source is broken down into monetary amounts of total industry R&D, total academic R&D, total federal R&D, and a sum of total R&D dollars. Also given are two other variables – the number of utility patents issued to state residents, and the number of SBIR awards.

The section on Federal Obligations for R&D by Agency lists out all relevant agencies, to include the departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, Homeland Security, the Interior, and Transportation, in addition to the Environmental Protection Agency (EPA), National Aeronautics and Space Administration (NASA), and National Science Foundation (NSF).

Table 7 – Higher Education Resources: 4-Year Institutions

Variables compiled here provide data on two major categories relating to four-year institutions of higher education – the enrollment and graduation/degree conferment for the years 2012-2013 and 2013-14.

In the first section on Enrollment, the following information is provided: name of institution\(^3\), location, enrollment totals – these values are also broken down into full-time and part time students, as well as undergraduate full-time and graduate full-time students.

Listed in the second section on Degree Totals are overarching categories of popular majors and programs\(^4\) along with each program’s respective total degree conferment numbers and the breakdown thereof into undergraduate and graduate degree types.

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\(^3\) To include all RI institutions of higher education that offer four-year degree programs: University of Rhode Island, Johnson & Wales University Providence, Brown University, Rhode Island College, Roger Williams University, Providence College, Bryant University, New England Institute of Technology, Salve Regina University, Rhode Island School of Design, Roger Williams University School of Law, and Johnson & Wales University Online.

\(^4\) To include the following: Engineering, Mathematics, Medical, Dental, Pharmaceutical, Veterinary, Business, Chemistry, Biology/Animal Science and Botany, Physics, and a broad “Other” category.
Table 8 – Higher Education Resources: Community Colleges

Variables compiled here correspond to two institutions: Community College of Rhode Island and New England Institute of Technology. This table includes the primary campus location of each school, and its enrollment and selected graduation data for 2012, 2013 and 2014. For each institution per year, data are given regarding the total enrollment of the school. For 2012 and 2013 for each institution, the totals are further divided into numbers of full-time and part-time students. For 2014 and 2015 this information is also available for CCRI, but not available for NEIT, as the data has not yet been released.

Table 9 – Vocational/Technical Center Resources (Excluding CCs)

Variables compiled here correspond to two major categories relating to vocational and technical training and education: post-secondary centers and secondary centers.

The first section on Post-Secondary Vocational Centers provides the name of each institution (which includes some institutions which are no longer running; indicated on spreadsheet where this is the case), its location, and its full-time, part-time, and total enrollment for 2012-2016.

The second section on Secondary Vocational Centers includes the name of each institution, its location, the grade levels it serves, and the total enrollment for the 2014-2015 and 2015-2016 school years.

The third section tracks the number of certificates and Associate’s degrees granted in Rhode Island within each indicated program, to include: Business, Management, Marketing and Related Support Services; Communications Technologies/Technicians and Support Services; Computer and Information Sciences and Support Services; Construction Trades; Engineering Technologies and Related Fields; Health Professionals and Related Programs; Mechanic and Repair Technologies/Technicians; and Transportation and Materials Moving. These numbers are compiled only from the above-indicated institutions of interest – CCRI and NEIT for the school year of 2014-2015.

Table 10 – Payroll Costs by Industry

This table is centered on the mean wage and number of employees per year per indicated major industry. The mean wage is given in terms of pay per hour, and the number of employees

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6 To include categories of: Architecture & Engineering; Arts, Design, Sports & Media; Community & Social Service; Computer and Mathematical Occupations; Construction and Extraction; Education, Training & Library; Farming, Fishing & Forestry; Finance, Insurance & Real Estate; Food Prep & Serving; Groundskeeping and Maintenance; Healthcare Practitioners & Technical; Healthcare Support; Installation & Repair; Legal; Life, Physical & Social Science; Management Occupations; Manufacturing & Production; Office & Administrative Support; Personal Care & Service; Protective Service; Sales & Related Occupations; Transportation & Public Utilities.
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is an approximate/rounded number from the source indicated in the Appendix. Data is displayed for the years of 2012-2015.

Table 11 – Average Wage for RI Employees

Variables compiled here correspond to seven Occupational categories: Professional\textsuperscript{7}, Retail\textsuperscript{8}, Clerical\textsuperscript{9}, Unskilled\textsuperscript{10}, Semi-Skilled\textsuperscript{11}, Skilled\textsuperscript{12}, and Technical\textsuperscript{13}. In each category are specific job titles, with annual data (2012-2015) given for the statewide average entry-level wage, average median wage, and average experienced wage.

Table 12 – Workers Compensation & Unemployment Insurance

Variables corresponding to Workers’ Compensation are the Actual Average Total Benefits per Employee per Year, and the Maximum Weekly Benefit. These data are given for the years 2013-2016.

Variables corresponding to Unemployment Insurance are the Taxable Base, Rate Percentage, Range Among Existing Employers, Average Among New Employers, and Maximum Weekly Benefit. These data are available for the years 2013-2016.

Table 13 – Labor-Management Relations

Variables presented here for 2012-2015 include the following: whether the state of RI is Right-to-Work\textsuperscript{14}, and the percentage of workers organized – a variable further broken down into a value of All Workers (either members or represented by unions), and Percentage of Manufacturing Employees as Members Represented by Unions\textsuperscript{15}.

Table 14 – Transportation

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\textsuperscript{7} \textbf{Job Titles}: Accountants and Auditors; Management Analyst; Computer Programmer; Electrical Engineer; Mechanical Engineer  
\textsuperscript{8} \textbf{Job Titles}: Receptionists & Information Clerks; Retail Salespersons; Stock Clerks and Order Fillers  
\textsuperscript{9} \textbf{Job Titles}: Bookkeeping, Accounting & Auditing Clerks; Customer Service Representatives; Data Entry Keyers; Executive Secretaries & Executive Administrative Assistants; Telemarketers; Word Processors & Typists  
\textsuperscript{10} \textbf{Job Titles}: Laborers & Freight, Stock & Material Movers  
\textsuperscript{11} \textbf{Job Titles}: Industrial Truck & Tractor Operators; Machine Feeders & Off-bearers  
\textsuperscript{12} \textbf{Job Titles}: Machinist; Maintenance Workers, Machinery; Tool & Die Makers; Welders, Cutters, Solderers & Braziers  
\textsuperscript{13} \textbf{Job Titles}: Computer Numerically Controlled Machine Tool Programmers; Electrical & Electronics Engineering Technicians; Medical & Clinical Laboratory Technician; Computer Network Support Specialists  
\textsuperscript{14} This variable remains constant through the years surveyed; legislation corresponding to this area has not been changed.  
\textsuperscript{15} To clarify: members of unions – pay dues, sign membership contract/card, assumed to have more active role in the organization; represented by unions – may pay dues, but did not sign a specific union membership contract/card and have little to no active role in the organization, representation extended to all those working within the protected field or company/organization; members represented by unions – those actively involved in the union organization that represents their place or sector of employment
Variables compiled here include ten overarching categories: Major 2 or 4 Lane Highways Linking Indicated Areas; Motor Carriers/Trucks; Railroads; Commercial Airports; Distance to Nearest General Aviation Airport; Ports; Foreign Trade Zones in Area; Custom Port of Entry in Area; Warehouses; Overnight Express Service Availability. The data presented here cover only one year of time – 2014 through the first six months of 2015, the most current time period available for these data.

The first section on Major Highways Lists six major highways crossing through/linking Rhode Island to the following nearby locations: Boston, MA; Fall River/New Bedford, MA; Hartford, CT; Worcester, MA; Groton/New London, CT; and New York City, NY. For each metropolitan area listed, the distance from the Providence area to the indicated area is given in approximate miles.

The second section on Motor Carriers/Trucks provides the number of common carriers serving the Providence area, and the number of common carriers that have Providence-local terminals.

The third section on Railroads (by Rail Carrier) gives the name, type of line (whether Branch or Main), whether short line or national, and the location of the nearest switching yard, given in terms of miles from Providence.

The fourth section on Commercial Airports is focused exclusively on T.F. Green State Airport. This section details its hub status, distance from the Providence area, number of runways and their respective lengths. Airline carriers serving the airport are listed here, divided by categories of passenger, charter, and air cargo. Information on approved expansions, approved new service and/or new carrier, and the total annual passengers of daily non-stops to all cities served is also given here. The final piece of this section is concerned with the six largest cities served and the number of annual passengers that corresponds to each indicated city.

The fifth section centers on the nearest general aviation airports, North Central State Airport, Quonset Airport, and Newport State Airport. For each of these locations, the following data are given: location, driving distance from Providence in miles, number of runways and their respective lengths, hours of operation and whether the location has full instrument landing capabilities.

The sixth section centers on ports, focusing on two – the Port of Providence and the Port of Davisville. Descriptive information is given for each port, including channel depth, availability of barging facilities, availability of cargo facilities, and railways serving the port, among numerous others. In terms of specific data points, this section contains those pertaining to the number of freight forwarders serving the area, the number of import/export brokers serving the area, and the number of international courier firms serving the area.

The seventh section centers on Foreign Trade Zones in the Providence area, focusing on two: Providence and North Kingstown. The section provides the location, identification number, number of acres, and operator organization.

The eighth section centers on Custom Port of Entry in Providence area, focusing on two: Service Port Providence and Custom Port Newport. Basic information is provided here, mostly contact information.

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16 Chicago, IL; Philadelphia, PA; Charlotte, NC; Atlanta, GA; Baltimore, MD; Orlando, FL
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The ninth section centers on Warehouses, focused primarily on those in the Providence area. The section gives the number of bonded warehouses in the Providence area and the number of public warehouses in the same area.

The tenth section centers on Overnight Express Service Availability and focuses on four providers: Fed-Ex, UPS, Wiggins Airways, and DHL. The following information is listed for each provider: hub classification, latest pick-up time, earliest delivery, whether there is a next-day delivery guarantee, and whether there is Saturday delivery.

Table 15 - Taxation

Variables in this section are compiled into fifteen categories: Corporate Income Tax/Franchise Tax, Personal Income Tax, Local Occupation Tax (Paid by Employee), Gross Receipts Tax Rate by Type of Business, Sales/Use Tax Rate, Telephone, Machinery & Equipment Subject to Sales/Use Tax, Intangible Property, Real Property Tax Rates for Jurisdictions Featuring, Personal Property Tax Rates per $100, State Property Tax Effective Rate per $100, Property Tax After Core Income Tax, Property Tax After Core Income Tax & State Excise Tax, and Subject to Personal Property Tax.

The most important factor of note in the Corporate Income Tax/Franchise Tax section is that the state franchise tax has been repealed as of January of 2015. The rest of the information in this section on the corporate income tax rate, formula (which, as noted on the spreadsheet, has also changed significantly\(^{17}\)), and whether federal taxes are deductible as well as whether accelerated depreciation is permitted.

The second section on the Personal Income Tax gives values for the range of personal income tax rates, the percentage of earned income, and the percentage of unearned income.

The third section on Local Occupation Tax (Paid by Employee) has data on the rates for both city residents and non-city residents; in each case, the rate value is none or zero.

The next section on the Local Wage Tax (Paid by Employer) has data on the rates for both city and non-city residents; in each case, the rate value is none or zero.

The next section on Gross Receipts Tax Rate by Type of Business is divided into five categories, labeled A through E\(^{18}\). The values provided range from $25 to $125 for the indicated range amount of gross receipts.

The next section on Sales/Use Tax Rate breaks these rates down into the following categories: state, local, total, sales tax rate by utility, electric power, natural gas, fuel oil, water, sewer, and hazardous waste disposal. Indications are included for whether the categories of electric power through hazardous waste disposal are subject to the state sales tax, and circumstances under which it may or may not be applicable.

The next section on Telephone is concerned with whether local, long distance in-state, and long distance out-of-state telephone services are subject to state sales/use taxes. In all three of these cases, the services are subject to the indicated tax.

\(^{17}\) Previous arrangement: Sales, Property & Payroll all equally weighted; Current arrangement (as of January 2015): formula relies on SINGLE factor of sales

\(^{18}\) A. Gross Receipts less than $50,000; B. Gross Receipts $50,000-99,999. C. Gross Receipts $100,000-399,999. D. Gross Receipts $400,000-$999,999. E. Per $1,000,000.
The next section on Machinery & Equipment Subject to Sales/Use Tax is concerned with whether the following types of materials and equipment are subject to the sales/use tax: production, non-production, pollution control, office furniture/fixtures/equipment, office building construction materials, industrial building construction materials, standard software, and custom software.

The next section on Intangible Property provides descriptions of what types of intangible property are subject to tax rates, the basis and rate of the indicated tax, and whether there exists a stock bond transaction fee.

The twelfth section is focused on the real property tax rates per jurisdictions that have the indicated characteristics, to include: major employment centers, city millage, county millage, school millage, special district millage, assessment ratio in terms of percentage, and effective rate per $100. Much of this data is too specific per area to list out more generally, and as such links are provided at the right side of the spreadsheet that correspond to localities that may be of interest to readers.

The next section, titled State Property Tax Effective Rate per $100, gives the indicated rate for both real property and personal property, to include machinery and equipment.

The next section, titled Property Tax After Core Income tax, gives the rate and basis for the indicated tax.

The next section, titled Property Tax After Core Income Tax & State Excise Tax, indicates taxable items and the corresponding rate per item.

The next section, titled Subject to Personal Property Tax, indicates whether the following types of items are subject to the indicated tax: production machinery and equipment, non-production machinery and equipment, pollution control, inventory, raw materials, work in progress, finished goods, freeport legislation, applicable to warehousing, applicable to manufacturing, goods stored in a public warehousing, office furniture - fixtures, computer equipment, workstations, telephones, furniture, company vehicles, standard software and custom software.

Table 16 - Utilities

Variables in this table are compiled into nine categories: Water Availability, Water Treatment, Sewer Treatment, Electric Power, Natural Gas, Telecommunications, Points of Presence (POPs) of Long Distance Carriers, Business Support Services, and United States Post Office (Including Performance Ratings).

In the first section on water availability the major source and percent of population increase served from this source is listed.

In the second section on water treatment, variables include the name of the provider(s) and the rated capacity, average daily demand and peak demand all in terms of millions of gallons per day. Also provided is information on the chemical breakdown of water, the general cost per 1,000 gallons, and the water connection fees.

In the third section on sewer treatment, variables include the following: name of provider, type of service, rated capacity (in millions of gallons per day), average daily demand (in millions of gallons per day), peak demand (in millions of gallons per day), the general cost per 1,000 gallons, and the sewer connection fees.
In the fourth section on electric power, variables include the following: company name, communities served, whether the company is a net importer or exporter of power, percent of reserve margin including generation and net purchases, name of power pool membership, whether the state electric power is deregulated, and the average cost per kilowatt hour. The second part of this section categorizes usage into small, medium and large, in terms of kilowatt hours. Information included here corresponds to the total distribution, transmission, transition and other per kWh charges, and power supply charges at National Grid standard offer service, as well as a total of both of these broader categories.

In the fifth section on natural gas, variables include the following: provider name, cost for industrial users, firm contract rates, and interruptible service rates.

In the first part of the sixth section on telecommunications, variables include the number of local service providers and the number of long distance providers. The second part of this section is centered on the central offices of local service providers and their locations, to include Verizon, Cox, and Full Channel TV Inc. The final part of the section indicates the following: whether switch technology is digital or analog, whether fiber service is provided, whether monitored remotely or on-site, whether/which provider(s) have ISDN availability, whether ISDN available from this switch, whether ADS2 available from this switch, whether the central office is on a self-healing fiber ring, and whether the dual feed from 2 separate switching offices is likely available.

In the next section on points of presence (POPs) of long distance carriers, variables include the following: the carrier, whether microwave or hardwire and corresponding details, whether there is a dual fiber fee from central switching office of local exchange carrier, and whether diverse routing is available.

In the next section on business support services, raw numbers from the years 2013 and 2014 are given for the following: tool & die, machine shop, welding, office equipment service and repair, and temporary employment services.

In the final section on the United States Post Office, variables include the following: the distance to nearest general mail facility, percentage of mail on-time, efficiency rating, and guaranteed service/delivery territory. The final data point in this section is the location of the bulk mail facility nearest to the community of Providence.

Table 17 – Environment

Variables in this table are compiled into three categories and a supplementary information section: Area in Attainment for Federal Air Pollution Regulations, Average Permit Approval Time from Data of Completed Routine Application, Landfill Location(s), and Contact Information.

The first section on federal air pollution regulations simply lists whether the indicated substance is in attainment for federal air pollution regulations. The indicated substances include ozone, carbon monoxide, particulate matter, lead, sulfur dioxide and nitrogen dioxide. Also in this section is whether the state has instituted a one-stop air and water quality permitting system.

The second section on permit approval time simply lists approximately how long it takes, on average, for a permit to be approved from the time the corresponding application is completed. The types of permit under review are air, water, and hazardous waste.
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The third section on landfill locations is focused on the Johnston landfill, with updated information on the capacity left available at the current site as well as any plans for new capacity that might be forthcoming.

The supplementary information provided is the contact information for various departments of the Department of Environmental Management (DEM), to include Air Quality, Water Quality and Hazardous Waste.

Table 18 - Government

Variables in this table are compiled into eleven overarching categories: Providence County: Largest City Government; Bristol County: Largest Town Government; Newport County: Largest City Government; Kent County: Largest City Government; Washington County: Largest Town Government; County Government; State Government; Governor; US Government Representation; US Congresspersons Serving the Area; and US Senators Serving the Area.

For each of the above indicated counties, the following variables are provided: the county government structure, the mayor’s name, the name of the locality itself, the number of years the mayor has served to date, the date of the next election, and whether the county in question has a city manager.

Listed for the section on state government are the form or structure, the Upper House representing the area, and the lower House representing the area.

Listed for the section on the governor are the official’s name, years in office to date, term expiration date, whether the official is allowed to run for another term, and the date of the next election.

Listed for US Congresspersons and Senators serving the area are the officials’ names, years in office, term expiration date, and date of next election.

Table 19 – International Resources

Variables in this table are compiled into five categories: Companies by Country of Ownership, Foreign Institutions, Languages, International Air Transportation, and Educational International Focus.

In the first section on the country of ownership of a variety of companies, variables include the following: the name of the company of interest, its approximate total employment, and its country of ownership/origin.

The second section provides the numbers of foreign banks with branches/offices in the area and US banks in the area having international departments. Also indicated are countries for which RI has either full service or honorary foreign consulates. Numbers of import/export brokers, international courier services, and language translation firms in the area are included in this section.

The third section on languages provides an approximate number of people speaking the indicated language, other than English. The indicated languages include Spanish, French, German, Chinese, African languages, Arabic, Other European, and Other Asian languages.

The fourth section provides the number of weekly non-stop flights (as of June 2013, as of June 2014, and as of May 2015) flown to the following localities: Canada, Mexico, South America, Europe, Asia, Australia, New Zealand, Germany and Cape Verde.
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The fifth section on educational international focus lists the country or region of focus for each university in the state, and the name of the corresponding programs. This section gives basic information about two programs at Brown University, three programs at the University of Rhode Island, one program at Bryant University, and one program at Roger Williams University.

**Table 20 – Quality of Life**

Variables in this table are compiled into nine overarching categories: Climate, Personal Income Tax, Local Occupation Tax, Sales Tax, Housing, Education, Higher Education, Healthcare, Sports, and Culture.

The first section on climate gives information on average temperatures, average rain and snowfall, annual average wind speed, number of days out of the year sunny or partly sunny, and elevation or mean feet above sea level.

The second section on income tax simply indicates the tax rate range and corresponding tax deductions for single and married persons.

The third section on local occupation tax indicates whether such a tax applies to city and/or non-city residents, and the corresponding rate range and basis of such a tax, if it exists.

The fourth section on sales tax indicates major exemptions to the sales tax, and an identification of the state and local rates.

The fifth section on housing focuses on single family homes and condominiums in the years 2012, 2013 and 2014. Variables included in this section are as follows: average selling prices, number and type of home for sale for indicated price range, average monthly cost of specified types of rental properties.

The sixth section on education focuses on four of the state’s 36 districts: Providence, Barrington, East Greenwich and North Kingstown. Data collected in this section includes statewide standardized test results in terms of percent proficient, average SAT scores, AP test results, percentage of high school seniors attending college or entering the labor market upon graduation, and the number and type of specialized schools in each indicated district.

The seventh section on higher education simply directs the reader’s attention to the dedicated separate sheet that focuses exclusively on higher education. Note that there are two such sheets: one for community colleges and one for four-year institutions.

The eighth section on healthcare includes information on the number of hospitals in the state, the number of patients served by outpatient clinics, the approximate number of physicians and dentists in the area, crime rates, and the number and type of religious institutions.

The ninth section on sports lists major and minor classifications for college and professional teams corresponding to the following sports: football, baseball, basketball, hockey and soccer.

The tenth and final section on culture lists the top five annual events held in RI, the number of cultural places including museums, dance companies, theater companies and symphonies, and recreational outlets within a three-hour drive.
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Appendix: Sources

**TABLE 1**


US Census Bureau, American Community Survey.  
<http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_13_1YR_S1501&prodType=table>

US Census Bureau, American Community Survey  
<http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_1YR_B19001&prodType=table>

US Census Bureau, American Community Survey  
<http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC_00_110H_QTH3&prodType=table>


US Census Bureau, Population Division  
<http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2012_PEPAGESEX&prodType=table>


US Census Bureau, State Quick Facts  
<http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_13_1YR_S2503&prodType=table>

US Census Bureau, State Quick Facts.  
<http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_13_1YR_B19001&prodType=table>


**TABLE 2**


Navy Region Mid-Atlantic FY 2014 Economic Impact Report - Naval Station Newport


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Rhode Island National Guard Report, "Measuring the Economic Impact of the Rhode Island National Guard” May 2016


TABLE 3

TABLE 4
CommerceRI Internal Documents
RI DLT WARN: Worker Adjustment & Retraining Notification. <http://www.dlt.ri.gov/bwc/WARN.htm>

TABLE 5

Navy Region Mid-Atlantic Naval Station Newport - 2014 and 2015 reports
Measuring the Economic Impact of the Rhode Island National Guard, May 2016

TABLE 6

TABLE 7

TABLE 8
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**TABLE 9**


**TABLE 10**

**TABLE 11**


**TABLE 12**
RI Dept. of Labor and Training. <http://www.dlt.ri.gov/wc/maxcomprates.htm>


RI Dept. of Labor and Training. <http://www.dlt.ri.gov/ai/BenefitRoles.htm>

RI Dept. of Labor and Training. <http://www.dlt.ri.gov/News_Releases/NR12812.htm>

RI Division of Taxation. <http://www.uitax.ri.gov/>


**TABLE 13**


**TABLE 14**

Commerce RI. <http://www.commerceri.com/resources/international/zone-105.php>


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RIPUC. <http://www.ripuc.org/utilityinfo/motorcarriers.html>


FedEx, UPS, and DHL Websites

TABLE 15

RI Department of Revenue – Summary of Legislative Changes 2015. <http://www.tax.ri.gov/Tax%20Website/TAXnotice/Summary%20of%20Legislative%20Changes%202015.pdf>

RI Division of Taxation. <http://www.tax.state.ri.us/regulations/other/ct04-11.php>


RI Division of Taxation. <http://www.tax.ri.gov/Tax%20Website/TAXnotice/Summary%20of%20Legislative%20Changes%202014.pdf>

RI Division of Taxation. <http://www.tax.ri.gov/forms/2013/Resident%20Instructions.pdf>

TABLE 16


RI Water Resource Board. <http://www.wrb.ri.gov/>
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**TABLE 17**
RI Resource Recovery Corporation - Capacity Utilization Report

**TABLE 18**
State of Rhode Island Board of Elections. <http://www.elections.state.ri.us/elections/districts/>

**TABLE 19**
Dun & Bradstreet company-licensed analysis

**TABLE 20**
November 2016 Update


Jewish Alliance of Greater RI. <http://www.jewishallianceri.org/jewish-resources/synagogues/>


RI Dept. of Education Infoworks. <http://infoworks.ride.ri.gov/>

RI Dept. of Health. <http://www.health.ri.gov/find/providers/>


RI Division of Taxation. <http://www.tax.ri.gov>


