



SOUTH EAST
LOCAL ENTERPRISE
PARTNERSHIP

Colchester Economy Overview

Emsi Q1 2018 Data Set, Sept 2018



Economy Overview

Colchester

Emsi Q1 2018 Data Set

September 2018

Parameters

Regions

| Code | Description |
|------|-------------|
| 22UG | Colchester |

Timeframe

2011 - 2017

Datarun

2018.1 – Employees

Additional data sources and further information

Official Labour Market Statistics: www.nomisweb.co.uk

FE Data Library: <https://www.gov.uk/government/collections/fe-data-library>

Colchester Council: www.colchester.gov.uk

Office for National Statistics: <https://www.ons.gov.uk/>

Commuting patterns in and out of Colchester (2011 Census):




















<https://www.nomisweb.co.uk/census/2011/WU03UK/chart/1132462217>

Economy Overview



| | |
|----------------------|--------|
| Population (2017) | 185.6k |
| Jobs (2017) | 81.5k |
| Average Wages (2017) | £25.4k |
| Exports (2014) | £3.7b |
| Imports (2014) | £5.6b |

Population

| <p>185.6k 2017 Population 3.0% of Gov't Office Region</p> | | <p>5.5% Population Growth for the Last 5 Years Gov't Office Region Growth 4.2%</p> | |
|--|-----------------|---|---|
| Age Group | 2017 Population | % of Population | |
| Under 5 years | 11,494 | 6.2% |  |
| 5 to 9 years | 11,245 | 6.1% |  |
| 10 to 13 years | 8,312 | 4.5% |  |
| 14 to 15 years | 3,706 | 2.0% |  |
| 16 to 18 years | 6,202 | 3.3% |  |
| 19 to 24 years | 17,560 | 9.5% |  |
| 25 to 29 years | 13,479 | 7.3% |  |
| 30 to 34 years | 12,177 | 6.6% |  |
| 35 to 39 years | 11,644 | 6.3% |  |
| 40 to 44 years | 11,457 | 6.2% |  |
| 45 to 49 years | 12,583 | 6.8% |  |
| 50 to 54 years | 12,483 | 6.7% |  |
| 55 to 59 years | 10,796 | 5.8% |  |
| 60 to 64 years | 9,269 | 5.0% |  |
| 65 to 69 years | 9,583 | 5.2% |  |
| 70 to 74 years | 8,727 | 4.7% |  |
| 75 to 79 years | 5,903 | 3.2% |  |
| 80 to 84 years | 4,456 | 2.4% |  |
| 85 years and over | 4,554 | 2.5% |  |

Jobs by Industry

81,488

Total Jobs (2017)

| SIC | Industry | 2017 Jobs |
|-----|--|-----------|
| A | Agriculture, Forestry and Fishing | 136 |
| B | Mining and Quarrying | 98 |
| C | Manufacturing | 4,376 |
| D | Electricity, Gas, Steam and Air Conditioning Supply | 228 |
| E | Water Supply; Sewerage, Waste Management and Remediation Activities | 567 |
| F | Construction | 3,203 |
| G | Wholesale and Retail Trade; Repair Of Motor Vehicles and Motorcycles | 13,855 |
| H | Transportation and Storage | 2,457 |
| I | Accommodation and Food Service Activities | 5,615 |
| J | Information and Communication | 3,617 |
| K | Financial and Insurance Activities | 1,898 |
| L | Real Estate Activities | 1,642 |
| M | Professional, Scientific and Technical Activities | 7,215 |
| N | Administrative and Support Service Activities | 6,916 |
| O | Public Administration and Defence; Compulsory Social Security | 2,435 |
| P | Education | 9,767 |
| Q | Human Health and Social Work Activities | 13,434 |
| R | Arts, Entertainment and Recreation | 2,845 |
| S | Other Service Activities | 1,184 |

Average Wages by Industry

£25.4k

Avg. Wages (2017)

89% of Nation Avg.




















| SIC | Industry | Avg. Wages (2017) | |
|-----|--|-------------------|--|
| A | Agriculture, Forestry and Fishing | £22,026 | |
| B | Mining and Quarrying | £38,710 | |
| C | Manufacturing | £32,249 | |
| D | Electricity, Gas, Steam and Air Conditioning Supply | £46,531 | |
| E | Water Supply; Sewerage, Waste Management and Remediation Activities | £32,310 | |
| F | Construction | £35,023 | |
| G | Wholesale and Retail Trade; Repair Of Motor Vehicles and Motorcycles | £20,772 | |
| H | Transportation and Storage | £28,183 | |
| I | Accommodation and Food Service Activities | £17,649 | |
| J | Information and Communication | £36,462 | |
| K | Financial and Insurance Activities | £34,733 | |
| L | Real Estate Activities | £24,713 | |
| M | Professional, Scientific and Technical Activities | £38,095 | |
| N | Administrative and Support Service Activities | £17,794 | |
| O | Public Administration and Defence; Compulsory Social Security | £27,759 | |
| P | Education | £23,875 | |
| Q | Human Health and Social Work Activities | £23,574 | |
| R | Arts, Entertainment and Recreation | £16,396 | |
| S | Other Service Activities | £17,264 | |

Region Exports

£3.7b




















Exports (2014)

59% of Supply

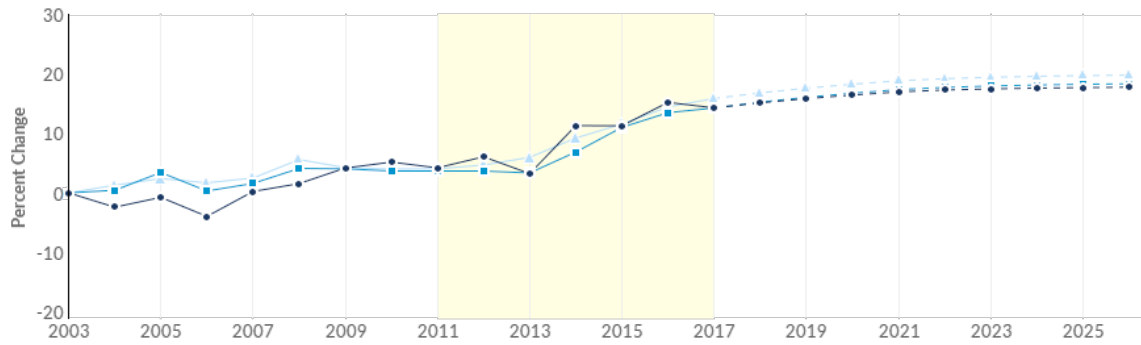
| SIC | Industry | Exports (2014) |
|-----|--|---|
| A | Agriculture, Forestry And Fishing | £134,251,539  |
| B | Mining And Quarrying | £8,106,682  |
| C | Manufacturing | £348,247,334  |
| D | Electricity, Gas, Steam And Air Conditioning Supply | £229,957,494  |
| E | Water Supply; Sewerage, Waste Management And Remediation Activities | £36,911,342  |
| F | Construction | £435,097,649  |
| G | Wholesale And Retail Trade; Repair Of Motor Vehicles And Motorcycles | £385,181,163  |
| H | Transportation And Storage | £94,384,523  |
| I | Accommodation And Food Service Activities | £69,002,575  |
| J | Information And Communication | £212,669,325  |
| K | Financial And Insurance Activities | £204,575,987  |
| L | Real Estate Activities | £71,531,859  |
| M | Professional, Scientific And Technical Activities | £306,899,631  |
| N | Administrative And Support Service Activities | £117,713,962  |
| O | Public Administration And Defence; Compulsory Social Security | £155,894,340  |
| P | Education | £227,152,918  |
| Q | Human Health And Social Work Activities | £602,333,164  |
| R | Arts, Entertainment And Recreation | £85,152,761  |
| S | Other Service Activities | £23,179,432  |

Region Imports

| | |
|--|--|
| £5.6b Imports (2014) 68% of Demand | £2.6b Locally Produced & Consumed (2014) 32% of Demand |
|--|--|

| SIC | Industry | Imports (2014) |
|-----|--|---|
| A | Agriculture, Forestry And Fishing | £130,836,470  |
| B | Mining And Quarrying | £28,961,283  |
| C | Manufacturing | £903,585,800  |
| D | Electricity, Gas, Steam And Air Conditioning Supply | £221,745,780  |
| E | Water Supply; Sewerage, Waste Management And Remediation Activities | £61,060,241  |
| F | Construction | £70,034,351  |
| G | Wholesale And Retail Trade; Repair Of Motor Vehicles And Motorcycles | £987,184,114  |
| H | Transportation And Storage | £290,514,667  |
| I | Accommodation And Food Service Activities | £404,454,694  |
| J | Information And Communication | £258,009,820  |
| K | Financial And Insurance Activities | £571,063,936  |
| L | Real Estate Activities | £259,479,937  |
| M | Professional, Scientific And Technical Activities | £300,855,354  |
| N | Administrative And Support Service Activities | £264,639,402  |
| O | Public Administration And Defence; Compulsory Social Security | £28,164,824  |
| P | Education | £210,593,642  |
| Q | Human Health And Social Work Activities | £201,367,604  |
| R | Arts, Entertainment And Recreation | £250,333,173  |
| S | Other Service Activities | £181,271,247  |

Regional Trends



| | Region | 2011 Jobs | 2017 Jobs | Change | % Change |
|---|----------------------------|------------|------------|-----------|----------|
| ● | Region | 74,301 | 81,488 | 7,187 | 9.7% |
| ● | LEP - South East (revised) | 1,411,156 | 1,555,330 | 144,174 | 10.2% |
| ● | Nation | 26,588,784 | 29,606,940 | 3,018,156 | 11.4% |

Business Local Unit Size Distribution




2017 Overview

■ Small (1-49)
 ■ Medium (50-249)
 ■ Large (250+)









| Category | 2014 Local Units | 2015 Local Units | 2016 Local Units | 2017 Local Units |
|-------------------|------------------|------------------|------------------|------------------|
| 0-4 Employees | 4,985 | 5,406 | 5,635 | 5,767 |
| 5-9 Employees | 1,104 | 1,114 | 1,072 | 1,097 |
| 10-19 Employees | 630 | 651 | 624 | 663 |
| 20-49 Employees | 466 | 471 | 457 | 468 |
| 50-99 Employees | 164 | 156 | 162 | 174 |
| 100-249 Employees | 82 | 69 | 75 | 82 |
| 250-499 Employees | 15 | 22 | 21 | 26 |
| 500-999 Employees | 5 | 5 | 7 | 4 |
| 1000+ Employees | 2 | 3 | 4 | 3 |
| Total | 7,453 | 7,898 | 8,057 | 8,285 |

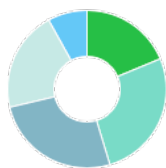
Growing & Declining Occupations

| Occupation | Change in Jobs (2011-2017) |
|---|--|
| Care workers and home carers | 774  |
| Nurses | 399  |
| Cleaners and domestics | 367  |
| Primary and nursery education teaching professionals | -152  |
| Postal workers, mail sorters, messengers and couriers | -271  |
| Higher education teaching professionals | -281  |

Growing & Declining Industries

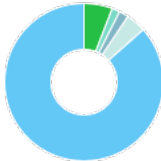
| Industry | Change in Jobs (2011-2017) | |
|--|----------------------------|---|
| Temporary employment agency activities | 1,203 |  |
| Activities of head offices | 1,095 |  |
| Restaurants and mobile food service activities | 857 |  |
| Primary education | -555 |  |
| Tertiary education | -1,167 |  |
| Publishing of newspapers | -1,234 |  |

2017 Age Cohort Demographics



| | Age Cohort | 2017 Population | 2017 Percent |
|---|-------------------|--------------------|---|
| ● | Under 16 years | 34,757 | 18.7%  |
| ● | 16 to 34 years | 49,418 | 26.6%  |
| ● | 35 to 54 years | 48,167 | 25.9%  |
| ● | 55 to 74 years | 38,376 | 20.7%  |
| ● | 75 years and over | 14,913 | 8.0%  |

2017 Ethnicity Demographics



| | Ethnicity | 2017 Population | 2017 Percent |
|---|-------------------------------------|-----------------|---|
| ● | All Other Ethnicities | 10,762 | 5.8% ■ |
| ● | Asian or Asian British: Other Asian | 2,979 | 1.6% ■ |
| ● | Mixed: All Mixed | 3,597 | 1.9% ■ |
| ● | White: Other White | 7,582 | 4.1% ■ |
| ● | White: British | 160,710 | 86.6% ■ |

Top Regional Businesses

Business Name

Walstead Uk Limited

Monthind Limited

Monthind Holdings Limited

Wayside Group Limited

Lloyd's List Intelligence

Appendix A - Data Sources and Calculations

Input-Output Data

This report contains data from Emsi's Input-Output model. It is based on data from Office for National Statistics's Input-Output supply and use tables, Census flows data, UK Business Counts from BRES, and several Emsi in-house data sets.

Equifax Business-Level Data

Data for individual businesses is provided by Equifax, which maintains a database of more than 5 million business entities in Great Britain. Note that in aggregate it will not be consistent with Emsi labor market data due to differences in definitions, methodology, coverage, and industry/geographic classification.