

Professsional, Scientific and Technical sector overview

Emsi Q1 2018 Data Set, Sept 2018



Industry Overview

Emsi Q1 2018 Data Set

September 2018



Parameters

Industries

| Code | Description |
|------|---|
| M | Professional, Scientific and Technical Activities |

Regions

32 items selected. See Appendix A for details.

Timeframe

2011 - 2017

Datarun

2018.1 – Employees



Professional, Scientific and Technical Activities in 32 Local Authorities

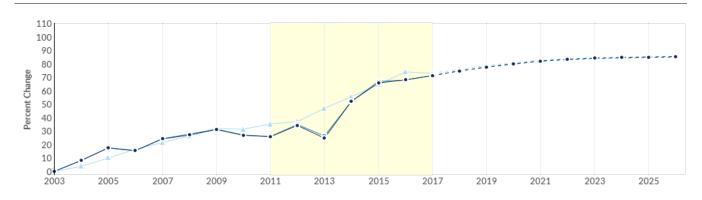


Industry Summary for Professional, Scientific and Technical Activities

| 111,823 | 36.1% | £36,408 |
|----------------------------|----------------------|---------------------------|
| Jobs (2017) | % Change (2011-2017) | Avg. Wages Per Job (2017) |
| 17% below National average | Nation: 27.8% | Nation: £39,596 |



Regional Trends



| | Region | 2011 Jobs | 2017 Jobs | Change | % Change |
|---|----------------------------|-----------|-----------|---------|----------|
| • | Region | 82,188 | 111,823 | 29,635 | 36.1% |
| • | LEP - South East (revised) | 79,154 | 107,640 | 28,486 | 36.0% |
| • | Nation | 1,955,825 | 2,499,784 | 543,959 | 27.8% |

Occupations Employed by this Industry

| Description | Employed in Industry (2017) | % of Total Jobs in Industry (2017) |
|--|--------------------------------|---------------------------------------|
| Book-keepers, payroll managers and wages clerks | 7,521 | 6.7% |
| Chartered and certified accountants | 4,466 | 4.0% |
| Management consultants and business analysts | 4,188 | 3.7% |
| Other administrative occupations n.e.c. | 4,034 | 3.6% |
| Sales accounts and business development managers | 3,455 | 3.1% |



National Industry Gender Breakdown



| | Gender | 2016 Jobs |
|---|---------|-----------|
| • | Males | 54.1% |
| • | Females | 45.9% |

National Industry Age Breakdown



| | Age | 2016 Jobs |
|---|-------|-----------|
| • | 16-24 | 10.0% |
| • | 25-34 | 30.3% |
| • | 35-44 | 24.9% |
| • | 45-54 | 21.1% |
| • | 55-64 | 11.3% |
| • | 65+ | 2.3% |

Industry Requirements

| Purchases from | In-region Purchases | Imported Purchases | Total Purchases |
|--|---------------------|--------------------|------------------------|
| Business and other management consultancy activities | £409,122,178 | £115,697,353 | £524,819,531 |
| Engineering activities and related technical consultancy | £314,503,261 | £45,311,324 | £359,814,585 |
| Temporary employment agency activities | £236,260,282 | £69,159,781 | £305,420,063 |
| Accounting, bookkeeping and auditing activities; tax consultancy | £128,975,328 | £149,684,016 | £278,659,344 |
| Activities of head offices | £118,386,465 | £160,270,832 | £278,657,296 |



Top Regional Businesses

| Business Name | Industry Name |
|---------------------------------|--|
| Its Testing Services Uk Limited | Technical testing and analysis (7120) |
| Compare Money Transfer Ltd | Media representation (7312) |
| Jobserve Holdings Limited | Advertising agencies (7311) |
| Argenta Discovery 2009 Ltd | Other research and experimental development on natural sciences and engineering (7219) |
| Moon Street Limited | Advertising agencies (7311) |



Appendix A - Regions

| Code | Description |
|------|-----------------|
| 00KF | Southend-on-Sea |
| 00KG | Thurrock |
| 00LC | Medway |
| 21UC | Eastbourne |
| 21UD | Hastings |
| 21UF | Lewes |
| 21UG | Rother |
| 22UB | Basildon |
| 22UC | Braintree |
| 22UD | Brentwood |
| 22UE | Castle Point |
| 22UF | Chelmsford |
| 22UG | Colchester |
| 22UH | Epping Forest |
| 22UJ | Harlow |
| 22UK | Maldon |
| 22UL | Rochford |
| 22UN | Tendring |
| 22UQ | Uttlesford |
| 29UB | Ashford |
| 29UC | Canterbury |
| 29UD | Dartford |
| 29UE | Dover |
| 29UG | Gravesham |
| 29UH | Maidstone |
| 29UK | Sevenoaks |
| 29UL | Shepway |
| 29UM | Swale |
| 29UN | Thanet |



| Code | Description |
|------|-----------------------|
| 29UP | Tonbridge and Malling |
| 29UQ | Tunbridge Wells |
| 21UH | Wealden |



Appendix B - 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.

