



STRATEGIC ECONOMICS LTD,
Oak Apple, Batchelors Lane,
Holt Wood, Holt, Wimborne,
Dorset, BH21 7DS.
11th August 2017

INVOICE 0817-107

To: Alex Morrison
Project Delivery Officer
Bournemouth University
RKEO – M402
Melbury House
1-3 Oxford Road
Bournemouth BH8 8ES

Project: Dorset Economic Data

Fees for economic research and intelligent analysis:
2.9 days at £750 per day £ 2,175.00

Total this invoice = £2,175.00

Please arrange payment direct to our Bank Account as agreed in the contract and under our terms and conditions (normally within 21 days of the date of this invoice).

To: Strategic Economics Ltd, sort code: 40-20-30, account no. 32489090

Nigel Jump
For the directors of Strategic Economics Ltd (NJSE)
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Strategic Economics Ltd (NJSE)

Services provided:

Economic consultancy expertise in securing, manipulating, analysing, summarising and providing GVA, employment and other data (by sector and place) for the period 1970-2015 and parts thereof.

In total, I worked 2.9 days of research and preparation in April and July-August 2017. At £750 per day, that amounts to £2,175, within the agreed maximum specified: £2,250.

Work undertaken:

Securing data from the Office of National Statistics (ONS) and Dorset County Council (LEFM) – no costs incurred. This included gaining access to on-line databases, acquiring CDs of historic Regional Trends sources and the kind agreement of a Dorset County officer to allow me to use the LEFM.

Compilation of data for the years required, including the use of regional, local and sector averages and estimates to 'backcast' historic periods and the use of price deflators (PPI, CPI and GDP deflators considered) and population numbers to create relevant ratios and averages.

The data used included:

Sector details sourced –

ONS GVA & Employment

1) agriculture, forestry and fishing (AFF), 2) mining, quarrying and utilities, 3) manufacturing, 4) construction, 5) distribution (retail, wholesale and transport services), 6) information and communications, 7) financial and insurance services, 8) real estate, 9) professional, scientific, technological and administrative services, 10) public administration, defence, education and health services, 11) leisure, personal and other services.

LEFM GVA & Employment

1) agriculture, forestry and fishing, 2) mining and quarrying, 3) food, drink and tobacco, 4) textiles etc 5) wood and paper, 6) printing and recording, 7) coke and petroleum, 8) chemicals, 9) pharmaceuticals, 10) non-metallic mineral products, 11) metals and metal products, 12) electronics, 13) electrical equipment, 14) machinery, 15) motor vehicles, 16) other transport equipment, 17) other manufacturing and repair, 18) electricity and gas, 19) water, sewerage and waste, 20) construction, 21) motor vehicle trades, 22) wholesale trade, 23) retail trade, 24) land transport, 25) water transport, 26) air transport, 27) warehousing and postal, 28) accommodation, 29) food and beverage services, 30) media, 31) IT services, 32) financial and insurance, 33) real estate, 34) legal and accounting, 35) head offices and management consultancies, 36) architectural and engineering services, 37) other professional services, 38) business support services, 39) public administration and defence, 40) education, 41) health, 42) residential and social, 43) arts, 44) recreational services, 45) other services

August 2017

Place industry detail sourced –

Bournemouth, Poole, Christchurch, East Dorset, North Dorset, Purbeck, West Dorset, Weymouth and Portland, Dorset County/LEP area, SW England

For all industries, agriculture, non-manufactured production, manufacturing, construction, distribution, information & communications, finance, real estate, business services, public administration, and other services

GDP for SW England 1968-70, and at factor cost 1971-96 (with latter broken down for main 12 industries.

Regional trends 1970-93, SW GDP at Factor cost, Dorset estimated on average share, employees in employment for eight key sectors calculated on 1981 and 1994 benchmark averages.

Data supplied to client directly as excel spreadsheets.