**Economic Modeling Specialists International (EMSI)**

**EMSI Job Change Data - UK (2011-2014)**

This file contains job data from various UK cities, showing employment changes across multiple industries between 2011 and 2014. The data is categorized using the Standard Industrial Classification (SIC) system and is split into two sheets, one at a high (1-digit) level and another at a more detailed (2-digit) level.

**Sheet: "1 digit"**

This sheet summarizes job data at the broadest industry sector level (1-digit SIC code).

* **City**: The name of the city in the UK where the data applies (e.g., Aberdeen).
* **Country**: The country designation (in this case, all entries are from the UK).
* **SIC Code**: The 1-digit SIC (Standard Industrial Classification) code representing broad industry sectors. For example, "M" refers to Professional, Scientific, and Technical Activities.
* **Industry**: The name of the industry associated with the SIC Code. For example, "PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES."
* **Jobs 2011**: The total number of jobs within this industry in 2011.
* **Jobs 2014**: The total number of jobs within this industry in 2014.
* **Change**: The numeric difference in jobs between 2011 and 2014. A positive value indicates job growth, while a negative value indicates job decline.
* **% Change**: The percentage change in jobs from 2011 to 2014. This helps show the proportional growth or decline in the industry.

**Sheet: "2 digit"**

This sheet breaks down the job data further into more detailed industries (2-digit SIC codes).

* **City**: The city in the UK where the data applies.
* **Country**: The country designation (all UK).
* **SIC-1**: The 1-digit SIC code representing a broad industry sector.
* **SIC-1 name**: The name of the industry sector associated with the 1-digit SIC code (e.g., "WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES").
* **SIC-2**: The 2-digit SIC code represents a more specific sub-industry within the broader 1-digit category.
* **Industry**: The name of the industry associated with the 2-digit SIC code (e.g., "Retail trade, except for motor vehicles and motorcycles").
* **Jobs 2011**: The total number of jobs within this specific industry in 2011.
* **Jobs 2014**: The total number of jobs within this specific industry in 2014.
* **Change**: The numeric difference in jobs between 2011 and 2014.
* **% Change**: The percentage change in jobs from 2011 to 2014 for the specific industry.