Factors of Production and Categories of Industry

**A combination of four basic Factors of Production are needed by all businesses while attempting to produce goods and services.**

**The 4 factors of production are: (CELL)**

* **LAND**
* **LABOUR**
* **CAPITAL**
* **ENTERPRISE**



1. **Land: Anything provided by nature that helps to produce the good or service. Payment made to suppliers of land is rent. Examples of land items would be**
* **Agriculture- Farming crops.**
* **Fishing**
* **Mining**
* **Oil Production**
* **Climate- Think of sunny holidays or snow for skiing. Many countries use the weather as a natural resource to attract tourists**

**For example, Cadbury’s use milk to make chocolate such as Dairy Milks. The milk is the land.**

1. **Labour: This would be any human effort that helps to produce the good or service. Payment made to suppliers of labour is wages. Examples of labour would be:**
* **Teachers**
* **Dentists**
* **Doctors**
* **Sales Assistants**
* **Carpenters**

**For example, the factory workers who use ingredients such as milk to create chocolate is labour.**

1. **Capital: Anything made by humans that are used to assist in producing the good and services. The money invested by the business is often loaned from a bank to buy the good and services that are used in this production. Therefore the people who loan the money receive interest on repayments. Thus, the payment for capital is interest.**

**Examples of capital would be:**

* **Trucks**
* **Computers**
* **Machines**
* **Factories**

**For example, the machines used to in the production process to turn the ingredients into the final product is Capital.**

1. **Enterprise: This is the special form of human activity that organises the other three factors of production and bears the risk involved in production. Think about products that go through a process and then end up on Dragons Den. The payment is profit/loss.**
* **Bill Gates- Microsoft**
* **Joe Murphy-Tayto**

**For example, Cadbury’s selling the finished product to the market.**

Categories of Industry

Industry in Ireland can be classified under three headings:

* Primary- The Extractive Industry using natural resources- 5/6% of Economy
* Secondary- Manufacturing and Construction Industry-24/25% of economy
* Tertiary- Service Industries- Irelands most popular sector, with over 70% of employment.



Primary Sector

Primary producers take raw materials/natural resources from the land or sea to make a product.

The main industries involved in primary production are:

* Agriculture
* Forestry
* Fishing
* Mining
* Oil Production

Some of these materials are used in their raw state, but most are passed onto the secondary sector for production. This increases its importance to the Irish economy in trying to minimise imports and maximise exports as well as providing employment.

The primary sector trends:



* **EU milk quotas have recently been abolished. Dairy farmers in Ireland are now free to produce as much milk as they can which enables Ireland to export more in emerging markets such as Africa and Asia**
* **Ireland exports 90% of its beef output, making it the largest exporter of beef in the EU and one of the largest in the world**
* **Ireland has green image worldwide, and with the increase demand for organic food from consumers both in Ireland and around the world, more and more farmers markets and setting up providing organic food to meet this demand**
* **Extracting natural resources helps reduce dependence on foreign oil, for example wind farms are becoming more common in Ireland, harvesting wind and turning it into electricity**

**Secondary Sector**

**These manufacture and process the raw materials supplied by the primary producers.**

**Some examples would be:**

* **The Building Industry**
* **Technological and Pharmaceutical Firms**
* **Food Processing**
* **Clothing**

**The manufacturing sectors in Ireland include:**

**Agri-business-** These take farm produce and transform it into food for consumers. By processing raw materials from the primary sector, a manufacturer adds value to the goods and creates jobs in the industry. The agribusiness in Ireland exports over 50% of its output.

The sector employs 50,000 people and supports a further 60,000 indirect jobs in all parts of the country. This represents over 5% of total employment nationwide

Example- Denny buy pigs from farmers to make rashers

Indigenous Firms- These are Irish businesses set up by Irish people to make their products here in Ireland

Example- Lilly O’Briens make chocolate here in Ireland

Construction Industry- Provides Ireland with housing, businesses and infrastructure. It is a very labour intensive industry. In 2018, it again will be on the rise.

<https://www.3dpersonnel.com/blog/2018/02/what-does-2018-have-in-store-for-irelands-construction-industry>

Transnational/Multinational Companies- These are foreign businesses that come to Ireland to manufacture products here.

Example- Dell manufactures computers in Leixlip, Co. Kildare.

The Secondary Sector Trends:

* Manufacturing creates a lot of employment in Ireland. These jobs result in fewer people claiming social welfare payments and more income tax for the government. However, the manufacturing industry is becoming more capital intensive, meaning more jobs for machines and less for people
* There is such a demand for houses in the economy at present meaning more construction jobs will be created
* There is increased competition to indigenous producers, the likes of Aldi and Lidl give consumers choice to shop around meaning Irish made products will suffer
* Competition from low wage countries, together with demand for wage increases in Ireland, led to the closure of many Irish manufacturers who move their businesses to low wage economies for cost saving

The Tertiary Sector

The Tertiary sector is businesses that provide a service in an economy. They do not make products or work in the manufacturing sector.

Examples include:

* Insurance
* Banking
* Doctors
* Solicitors

The service industry is by far Ireland’s biggest employer- and thus is where most of the tax needed to run a country comes from. Ireland also exports billions of euro worth of services such as software, improving our balance of payments, and the Irish workforce is seen around the world as very well educated which attracts foreign businesses here to set up their operations.

The Tertiary Sector Trends:

* Ireland has a booming financial services sector, half of the world’s top banks and insurance companies have located in the IFSC in Dublin. Thousands of people work here and it deals with billions of euro worth of investments yearly
* Consumers look to shop around- this has resulted in more shops like Aldi and Lidl coming to Ireland to meet this need
* Increased taxes such as Propery Tax has meant consumers have less disposable income, as demand for goods and services reduce, the amount of retail service providers close down
* E-Business is becoming increasingly popular, more and more consumers are switching to online shopping to meet their consumer needs. You can do your grocery shopping in the likes of Tesco for example without leaving your home
* Big businesses are benefiting from economies of scale making it very difficult for smaller businesses to compete. Example- 3 grows as Just Mobile fails
* The minimum wage increases and pay rise requests in the service sectors means increased costs for businesses