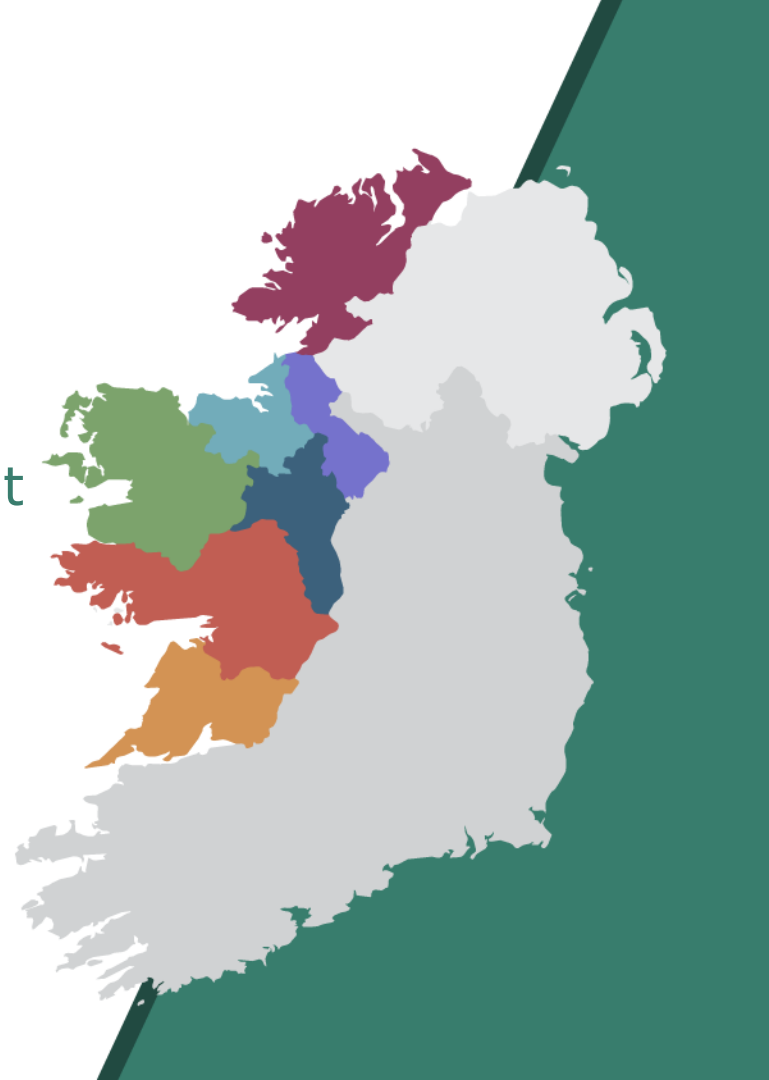


# Jobs of the Future

## Mayo Lifelong Learning Information Event

*Pauline White, Policy Analyst  
Western Development Commission*

November 2018



- 7 county Western Region
- State body – Department of Rural & Community Development
- WDC Act 1998

*'....foster and promote the economic and social development of the Western Region'*



# What I'll talk about

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1. 3 things to keep in mind
2. Employment in Mayo
3. Skills Shortages

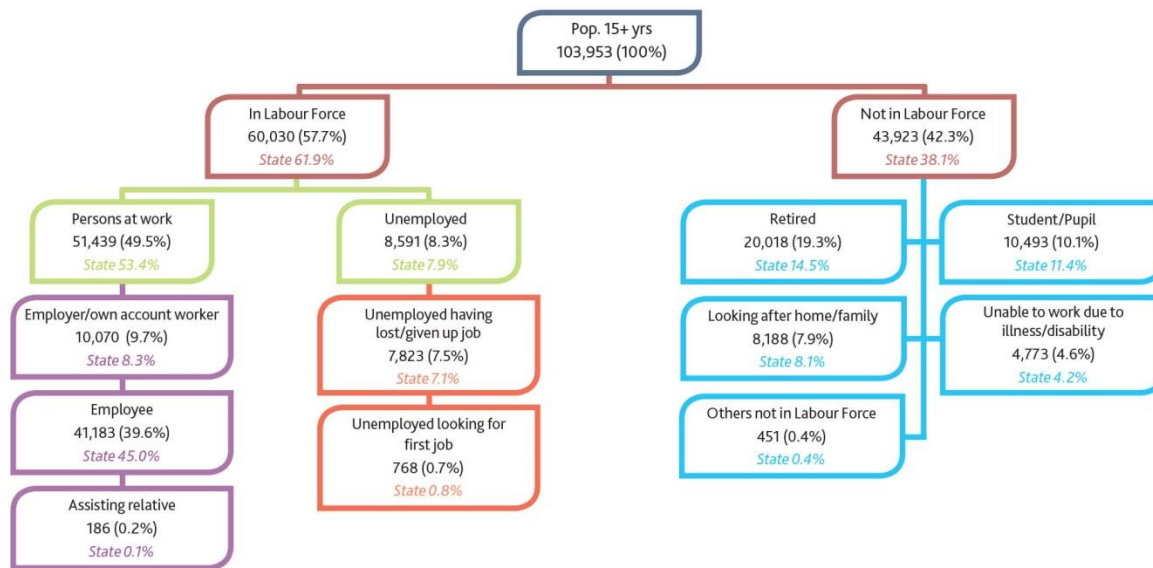
# 3 things to keep in mind

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1. Most jobs are not NEW jobs, they already exist
  - **2016 – 1.1 million labour market transitions inc.**
    - 300,000 retiring etc
    - 360,000 changing jobs
2. 1 in 5 people in Mayo work for themselves
  - Most common for farming, construction/trades, professional services, personal services (hairdressing), transport (drivers)
  - Business skills important for everyone
3. Find something that you're interested in

# Principal Economic Status of Mayo's Population

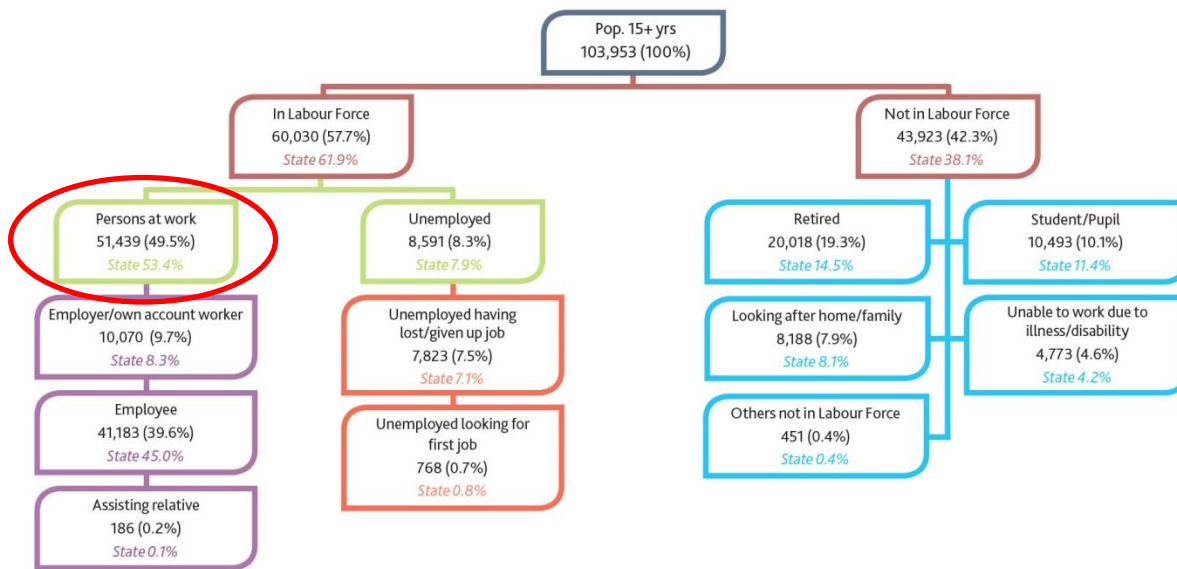
Population of county Mayo aged 15 years and over by principal and labour force status, 2016



Source: CSO, Census 2016 Summary Results – Part 2. Table EZ011. Analysis by Western Development Commission (WDC)

# Principal Economic Status of Mayo's Population

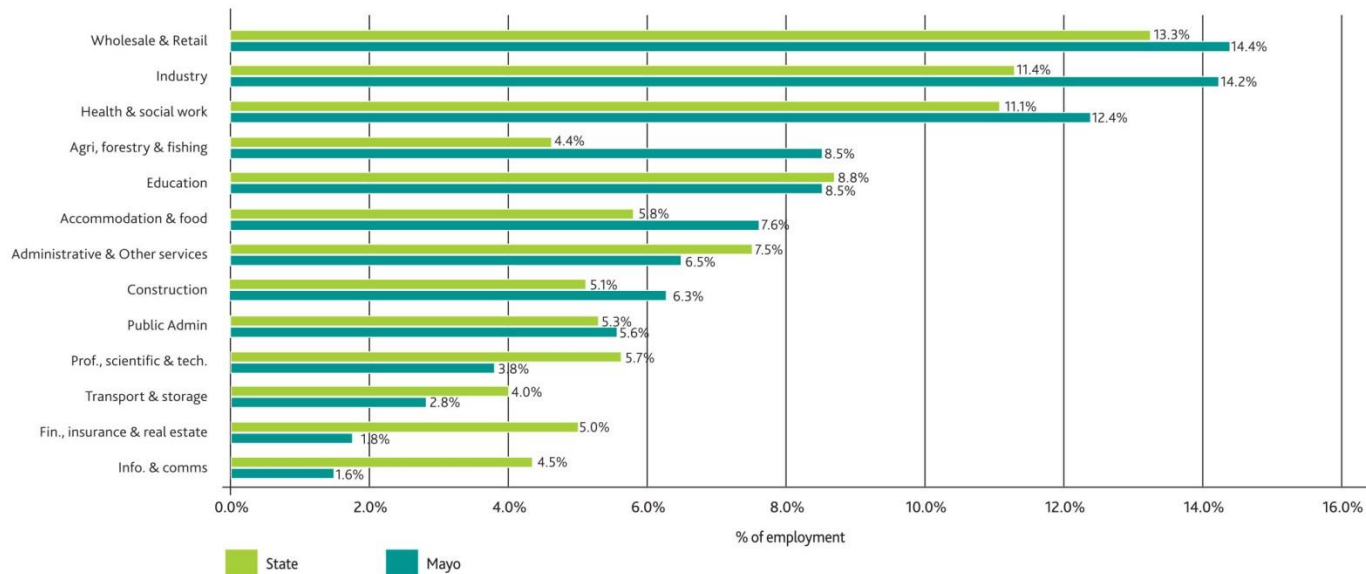
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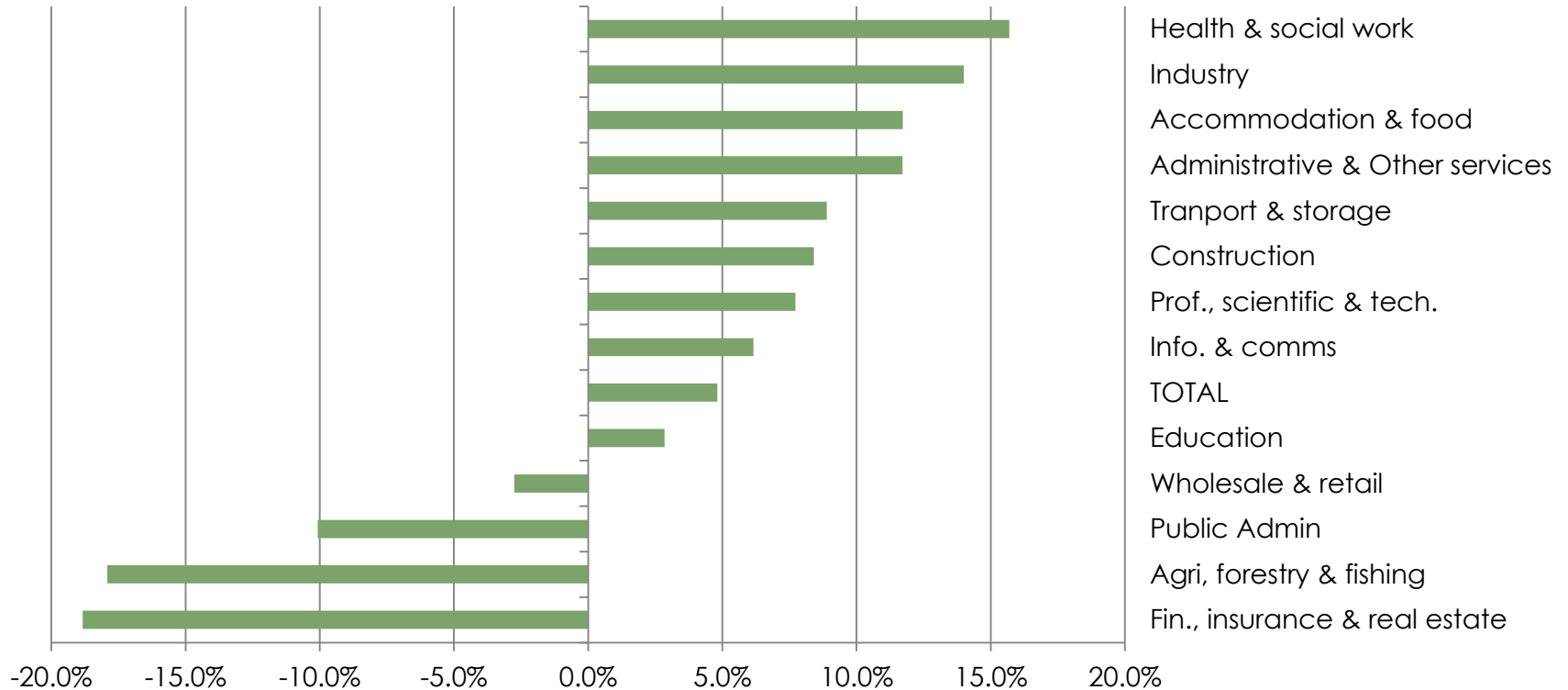
# Jobs in Co Mayo 2016

Percentage of total employment in each broad sector in county Mayo and State, 2016



Source: CSO, Census 2016 Summary Results – Part 2. Table EZ011. Analysis by Western Development Commission (WDC)

# % Change in Employment in Mayo 2011-2016





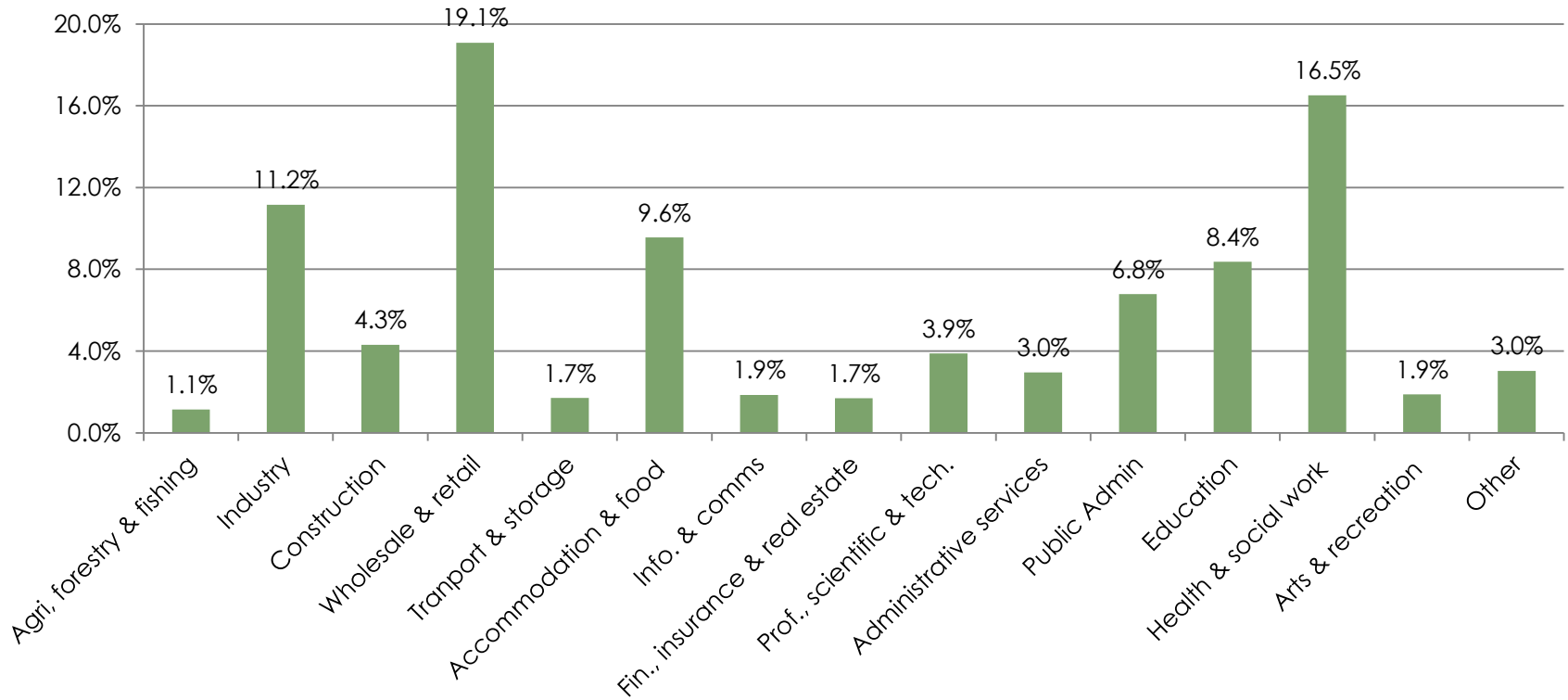
# Top Employment Sectors in Mayo

Detailed Sector	No.	% change 2011-2016
Farming	3,900	-20.2%
Residential & non-residential care (nursing homes, creches, childminding)	3,304	+21.9%
Public administration (County Council, Civil Service, Agencies)	2,349	-12.1%
Hospitals	2,110	+11.2%
Hotels & other accommodation	1,858	+17.2%
Retail in supermarkets & convenience shops	1,803	-3.9%
Primary education	1,571	-0.2%
Medical devices (Baxter, Boston Scientific, Hollister)	1,559	+27.9%
Pharmaceuticals	1,438	+9.4%
Building construction	1,225	+10.6%
Secondary education	1,215	-10.7%
Restaurants & mobile food service	1,034	+19.7%

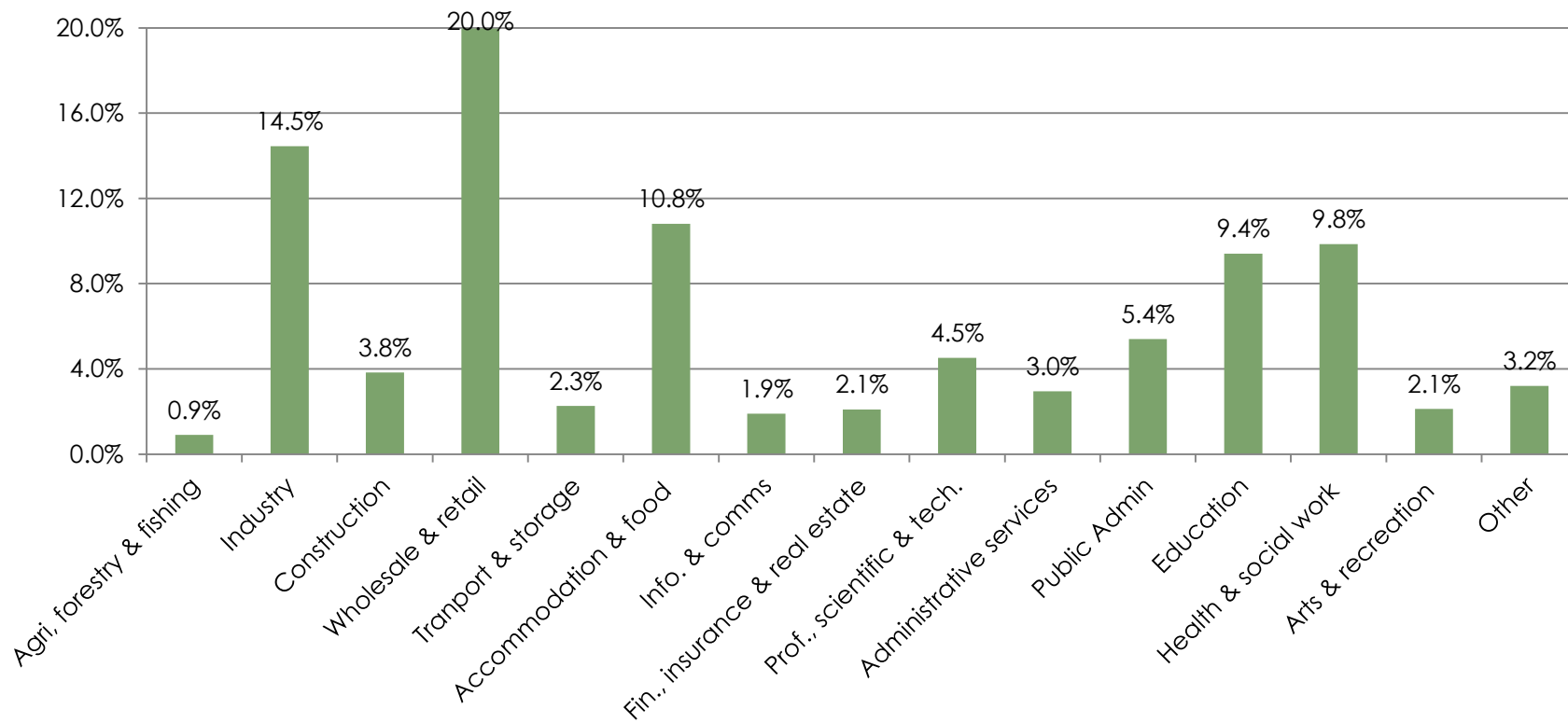
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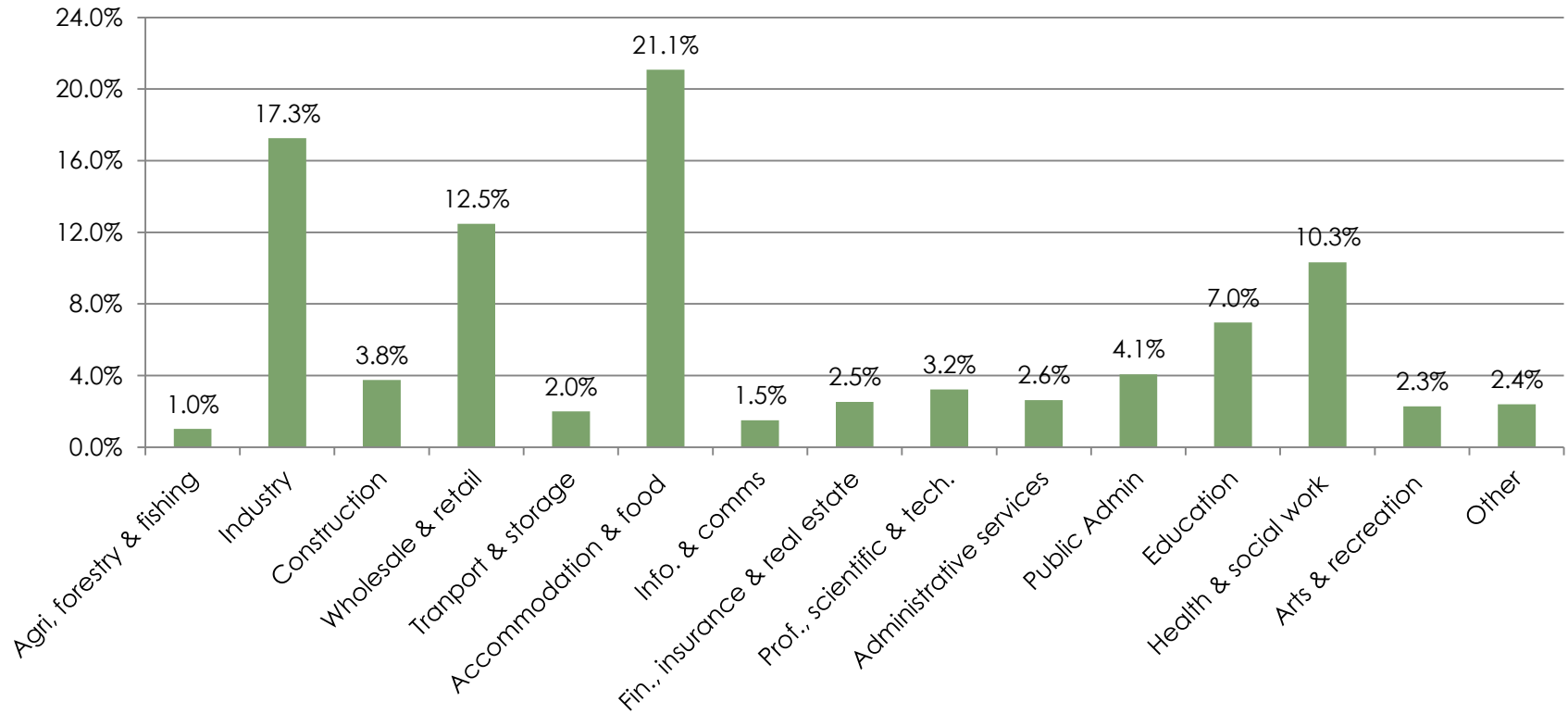
# Employment of Castlebar Residents 2016



# Employment of Ballina Residents 2016



# Employment of Westport Residents 2016



# Skill Shortages



# National Skill Shortages

(National Skills Bulletin 2017)

- **Engineering:** Strong recent growth esp. in high-tech manufacturing.
  - Process & design (inc. med devices, pharma), quality control, automation, electrical, chemical (biotech/ pharma), mechanical, technicians.
- **Operatives:** Main demand is for operatives with technical/digital skills for manufacturing.
  - CNC operatives, production operatives, construction operatives
- **Science:** Mainly in manufacturing, small numbers work in this area.
  - Chemists/analytical scientists, quality control analysts in pharma.

# Employers in the West

Employers: high-tech\* manufacturing (medium-large), West



\*High-tech includes pharmaceuticals, medical devices and computing/ electronic/ optical products

Source: SLMRU analysis of DataIreland (Kompass) data



# Employers in the West

Employers: food & beverage manufacturing (medium-large),  
West



Source: SLMRU analysis of DataIreland (Kompass) data

# Employers in the West

Employers: other manufacturing \* (medium-large),  
West



\*Includes mostly engineering-related (electrical, metal fabrication, machinery/equipment), chemicals and plastics manufacturing

Source: SLMRU analysis of DataIreland (Kompass) data

# National Skill Shortages

(National Skills Bulletin 2017)

- **Social & Care:** Growing demand with ageing population, more women working & qualification requirements. High turnover.
  - Qualified care & childcare workers.
- **Healthcare:** Replacement of retirees & growing demand with ageing.
  - Doctors, nurses, radiographers, specialists.
- **Education:** Replacement of retirees & early education.
  - Secondary teachers in certain subjects, early childhood education.

- **Tourism:** Strong growth in the tourism & hospitality sector, high turnover so constant demand.
  - Qualified chefs, waiting/bar staff, catering assistants.
- **Sales & Customer Service:** High turnover/moves of employer so mainly replacement demand.
  - Sales assistants, technical product/service knowledge (e.g. med devices, software), marketing experts.
- **Administrative & Secretarial:** Most vacancies from replacement, no skills shortage.

# Employers in the West

Employers: accommodation & food (medium-large), West



Source: SLMRU analysis of Datalreland (Kompass) data

# Employers in the West

Employers: wholesale & retail (medium-large), West



Source: SLMRU analysis of DataIreland (Kompass) data

- **Construction:** Recovery in the sector, public capital projects & private.
  - Project managers, quantity surveyors, site engineers, qualified tradespeople (plumbers, curtain wallers, pipelayers etc), groundworkers, tower crane operators.
- **Skilled trades:** electricians, precision tool makers, welders, mechanics, butchers/de-boners.
- **Transport & Logistics:** Some recent growth though quite small. Brexit will have impact on haulage.
  - Supply chain management (admin to mgt), drivers (HGV, fork-lift & 360 machine drivers).

# National Skill Shortages

(National Skills Bulletin 2017)

- **IT:** Skill shortage nationally, in West strongest in Galway. Not only working in ICT sector but in finance, manufacturing etc.
  - Software developers (mobile, database, cloud), programmers, systems architects, IT security, big data analysis, IT user support technicians.
- **Business & Financial:** Brexit makes future growth unsure.
  - Accounting, business intelligence, data analytics, FinTech, multilingual financial clerks.



# Employers in the West

Employers: information & communication (small, medium & large), West



Source: SLMRU analysis of DataIreland (Kompass) data

## Thank You

All publications at [www.wdc.ie/publications/](http://www.wdc.ie/publications/)

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