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# *PwC Women In Work Index*

Closing the gender  
pay gap

February 2017





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# *PwC Women in Work Index*

## The potential \$2 trillion prize from closing the gender pay gap

### *Foreword*



This year's update of the Women in Work Index shows that the OECD has continued its gradual progress towards greater female economic empowerment. The Nordic countries, particularly **Iceland, Sweden and Norway, continue to occupy the top positions on the Index**. But many other countries still lag well behind.

**The UK's position improved slightly, moving from 14th to 13th position**, largely driven by improving economic conditions leading to an increase in female (as well as male) employment rates.

**The gender pay gap** takes centre stage in this year's edition. In this day and age, it seems unconscionable that women are still paid relatively less than men. **Inequality starts at a young age**: a UK survey by Halifax shows that boys get 13% more pocket money than girls. Today the average working woman in the OECD still earns 16% less than her male counterpart, despite becoming better qualified.

We also take an illustrative look at how long it could take for the gap to close at current rates of progress. A simple extrapolation of historic trends suggests that **the gender pay gap in the UK, currently at 17%, might not close until around 2040**, meaning that we are still a long way away from achieving pay parity. For some countries where the pace of progress has been slow, this might not be achieved for at least another two centuries if historic trends continue!

A number of structural factors drive the gender pay gap. To examine these in more detail, we use the UK as a case study, making use of more detailed employment data to inform our analysis. Job segregation between men and women, both across industries and occupations, is a major factor explaining the UK pay gap, and regional variations in the pay gap.

The gains from closing the gap are substantial: **achieving pay parity in the OECD could increase total female earnings by US\$2 trillion**. We also estimate that **increasing female employment to match Sweden's could increase GDP across the OECD by almost US\$6 trillion**.

There is much more that businesses and governments could do to address the causes of the pay gap, which are deep-rooted. Policy levers that improve access to affordable childcare and shared parental leave have been shown to get more women in work. Businesses can also make flexible opportunities more widely available, enabling their employees to manage their family commitments around work.

Please do get in touch to discuss how we can help your organisation address these issues.



***Yong Jing Teow***  
Author and Economist



***Shivangi Jain***  
Author and Economist

# Fully closing the gender pay gap across the OECD could increase female earnings by \$2 trillion

The Nordic countries occupy the top 3 positions on the Women in Work Index



**\$6 trillion**  
Boost to OECD GDP from increasing female employment rates to match Sweden's

**13<sup>th</sup>** The UK rose to 13th place this year

## OECD gender pay gap



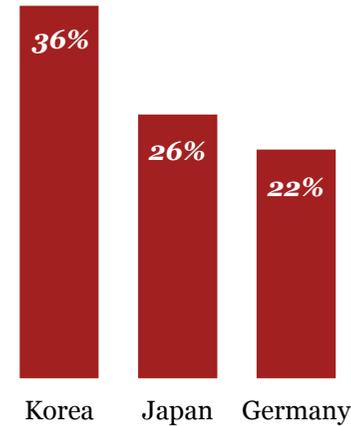
OECD average time to close the pay gap at current rates of progress

**95 years**

Boost to OECD female earnings from closing the gender pay gap

**\$2 trillion**

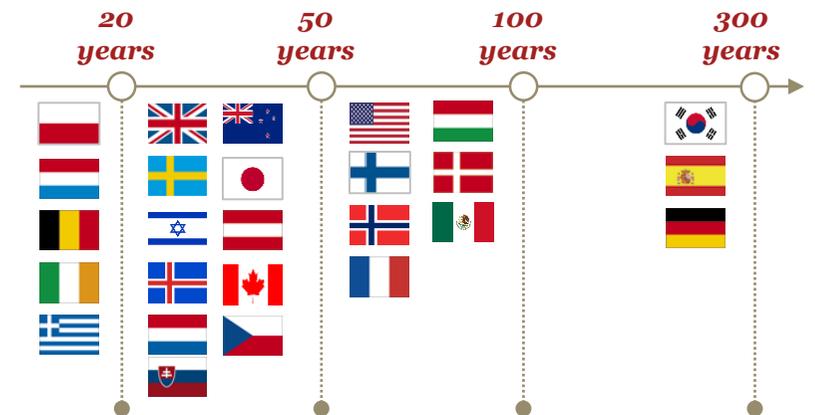
## Countries with the largest...



## ...and smallest pay gaps



If historic trends continue, the pay gap would close...



Source: PwC analysis, OECD, Eurostat.

# Fully closing the gender pay gap in the UK could increase female earnings by £85 billion

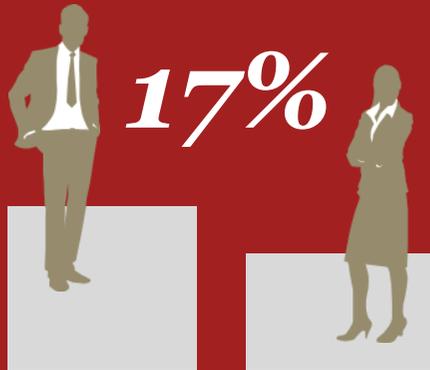
UK performance on the Women in Work Index



**£170 billion**

Boost to UK GDP from increasing female employment rates to match Sweden's

UK gender pay gap



Source: PwC analysis, OECD, Eurostat.



**£85 billion**

Boost to UK female earnings

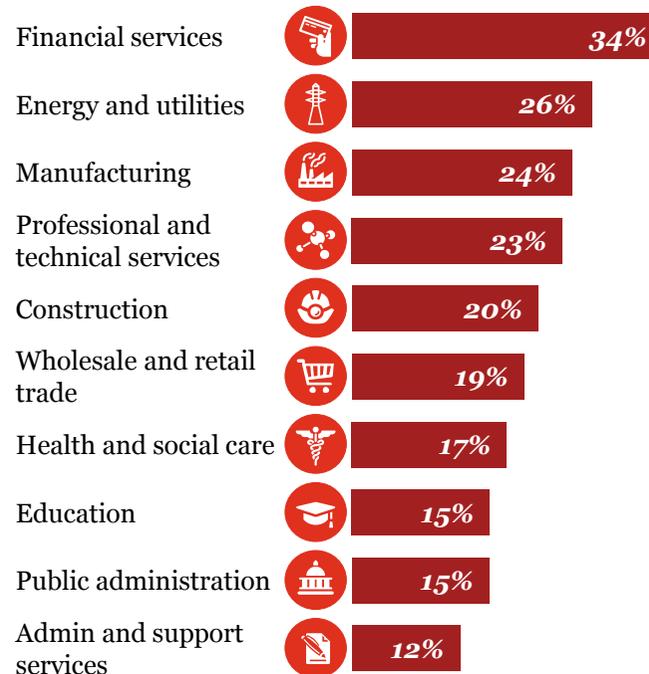
**£6,100** per woman  
from closing the gender pay gap



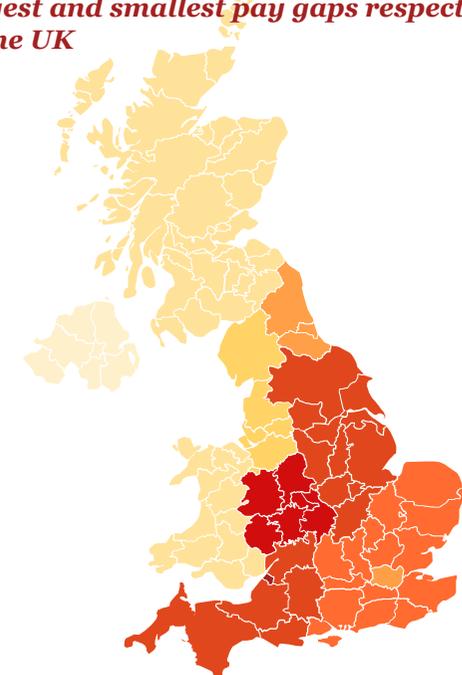
**24 years**

Time to close the UK pay gap at current rate of progress

The financial services sector has the largest pay gap across the UK's industry sectors



The West Midlands and N. Ireland have the largest and smallest pay gaps respectively in the UK



Low (6%) Gender pay gap High (21%)



## *Executive summary – Key results*

# 1

# PwC Women in Work Index

## Key findings from our analysis

*The fifth update of the Women in Work Index provides our assessment of female economic empowerment across 33 OECD countries. The index is a weighted average of five indicators that reflect female participation in the labour market and equality in the workplace (see Annex for more details of the methodology).*

In this edition, we have made slight revisions to our previous methodology: the OECD has been used as the source for gender pay gap data for the UK where previously Eurostat data has been used. Past analysis of the WIW Index has been updated to reflect this change in methodology for consistency, although the impact on country rankings is not significant.

### Country rankings and trends

- Iceland, Sweden and Norway remain the top 3 performing OECD countries.
- Half of the countries on the Index continue to hold their positions. Poland stands out for achieving the largest annual improvement, rising from 12th to 9th due to fall in female unemployment and an increase in the full-time employment rate. The Slovak and Czech Republics have also achieved notable improvements on their Index scores.
- Over the longer term there have been more significant movements in country rankings. Israel and Poland stand out for improving by more than 10 positions since 2000, while the US and Portugal have lost ground.

### Potential long-term economic gains

- Our analysis shows significant economic benefits in the long-term from increasing the female employment rate to match that of Sweden. The GDP gains across the OECD could be around US\$6 trillion.
- Across the OECD, fully closing the gender pay gap could increase total female earnings by US\$2 trillion.

### UK performance

- The UK experienced a small improvement in its performance, rising from 14th to 13th position in 2015. This is largely due to improving economic conditions, leading to an increase in employment for both men and women.
- Over the longer-term, the UK's position has improved from 17th to 13th place. It also performs well compared to other G7 economies, second only to Canada.
- At the regional level, our analysis shows that the biggest pay gap is observed in the West Midlands, where the gap is 21%, while the lowest gap is 6% in Northern Ireland. This is due to differences in male and female employment patterns across industries and occupations.

### Closing the gender pay gap

- We take an illustrative look at the time it could take for the gender pay gap to close, by using a simple extrapolation of historical trends in different countries.
- Some countries, such as Poland, Luxembourg and Belgium, could see the gap fully close within two decades if historical trends continue.
- Much slower progress historically in Germany and Spain means that their gap might not close for over two centuries unless underlying structural factors are addressed to change trends in future.

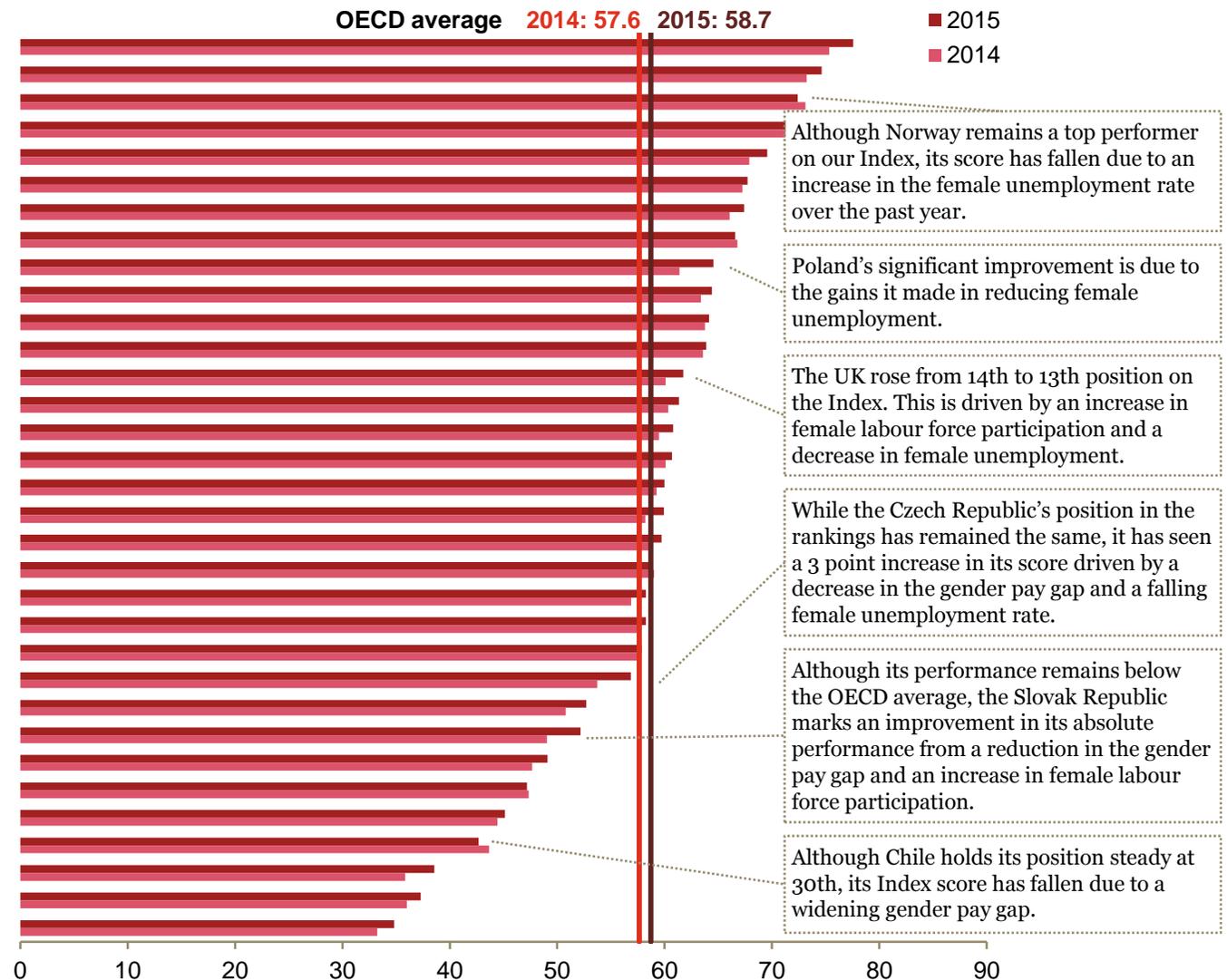
### Policy and business implications

- We use the UK as a case study, making use of more detailed employment data, to examine the causes of the gender pay gap.
- Our analysis of the UK suggests that job segregation between men and women, both across industries and occupations, is a major factor explaining the UK pay gap.
- Closing the pay gap across UK regions could result in significant gains in terms of female earnings: women stand to gain around £2,000-£8,800 in earnings a year depending on the region in which they work.
- There is much more that businesses and governments can do to help in closing the gender pay gap and to fully harness female talent. Potential policies to support women returning to work and reduce the amount of time spent out of work include improving access to affordable and quality childcare, as well as introducing stronger incentives to encourage take-up of shared parental leave.
- Businesses should ensure that all employees are fairly remunerated and support women's career advancement to develop a pipeline of female leaders. Promoting flexible working options is also an opportunity for businesses to fully leverage the talent of its female employees and access a wider talent pool.

# The OECD has seen a small improvement overall in its performance on female economic empowerment

Figure 1: PwC Women in Work Index, 2015 vs. 2014

| Rank (2014) |   | Rank (2015) |                 |
|-------------|---|-------------|-----------------|
| 1           | = | 1           | Iceland         |
| 2           | = | 2           | Sweden          |
| 3           | = | 3           | Norway          |
| 4           | = | 4           | New Zealand     |
| 5           | = | 5           | Slovenia        |
| 6           | = | 6           | Denmark         |
| 8           | ↑ | 7           | Luxembourg      |
| 7           | ↓ | 8           | Finland         |
| 12          | ↑ | 9           | Poland          |
| 11          | ↑ | 10          | Switzerland     |
| 9           | ↓ | 11          | Canada          |
| 10          | ↓ | 12          | Belgium         |
| 14          | ↑ | 13          | United Kingdom  |
| 13          | ↓ | 14          | Israel          |
| 16          | ↑ | 15          | Portugal        |
| 15          | ↓ | 16          | Australia       |
| 17          | = | 17          | France          |
| 20          | ↑ | 18          | Hungary         |
| 19          | = | 19          | Germany         |
| 18          | ↓ | 20          | United States   |
| 23          | ↑ | 21          | Estonia         |
| 22          | = | 22          | Austria         |
| 21          | ↓ | 23          | Netherlands     |
| 24          | = | 24          | Czech Republic  |
| 25          | = | 25          | Ireland         |
| 26          | = | 26          | Slovak Republic |
| 27          | = | 27          | Japan           |
| 28          | = | 28          | Italy           |
| 29          | = | 29          | Spain           |
| 30          | = | 30          | Chile           |
| 32          | ↑ | 31          | Greece          |
| 31          | ↓ | 32          | Korea           |
| 33          | = | 33          | Mexico          |

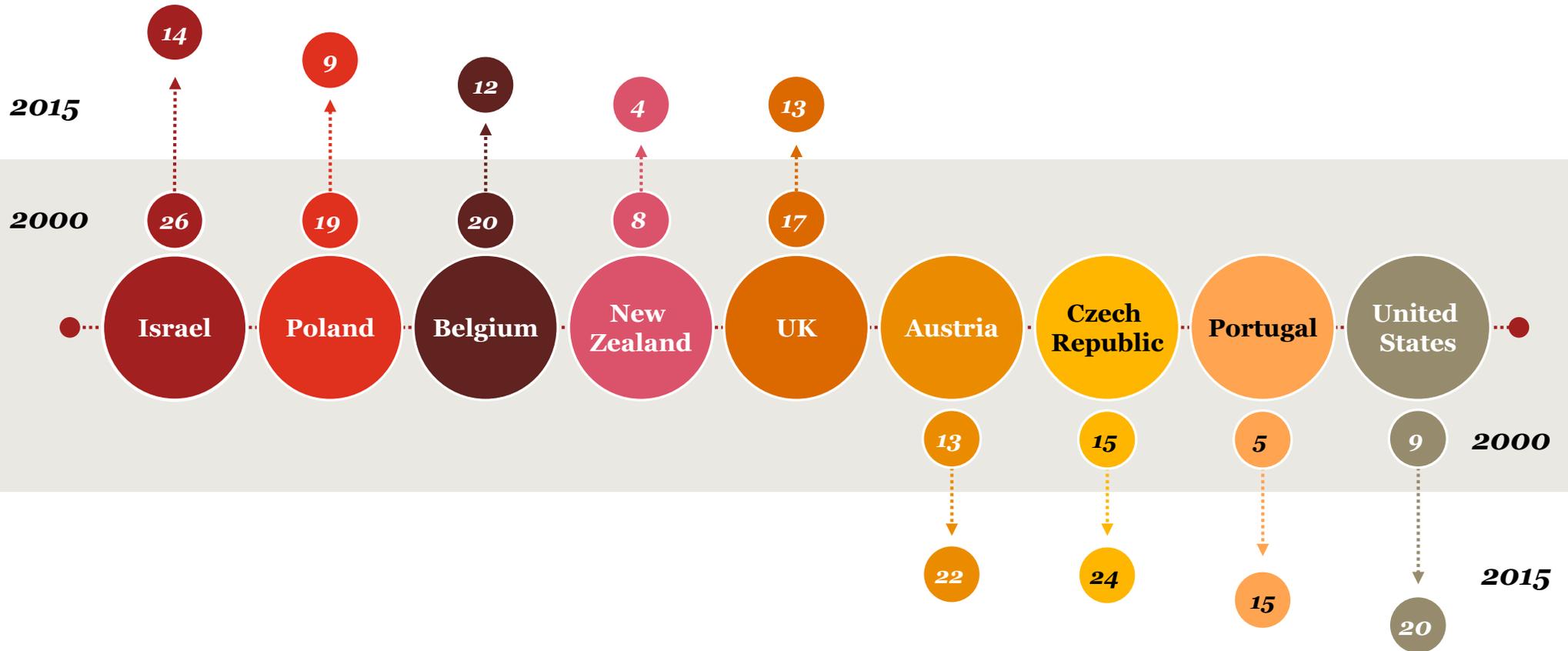


Source: PwC analysis using data from OECD and Eurostat.



# Israel has seen the most significant positive movement in its rank over the long-term, while the US has seen the largest negative movement

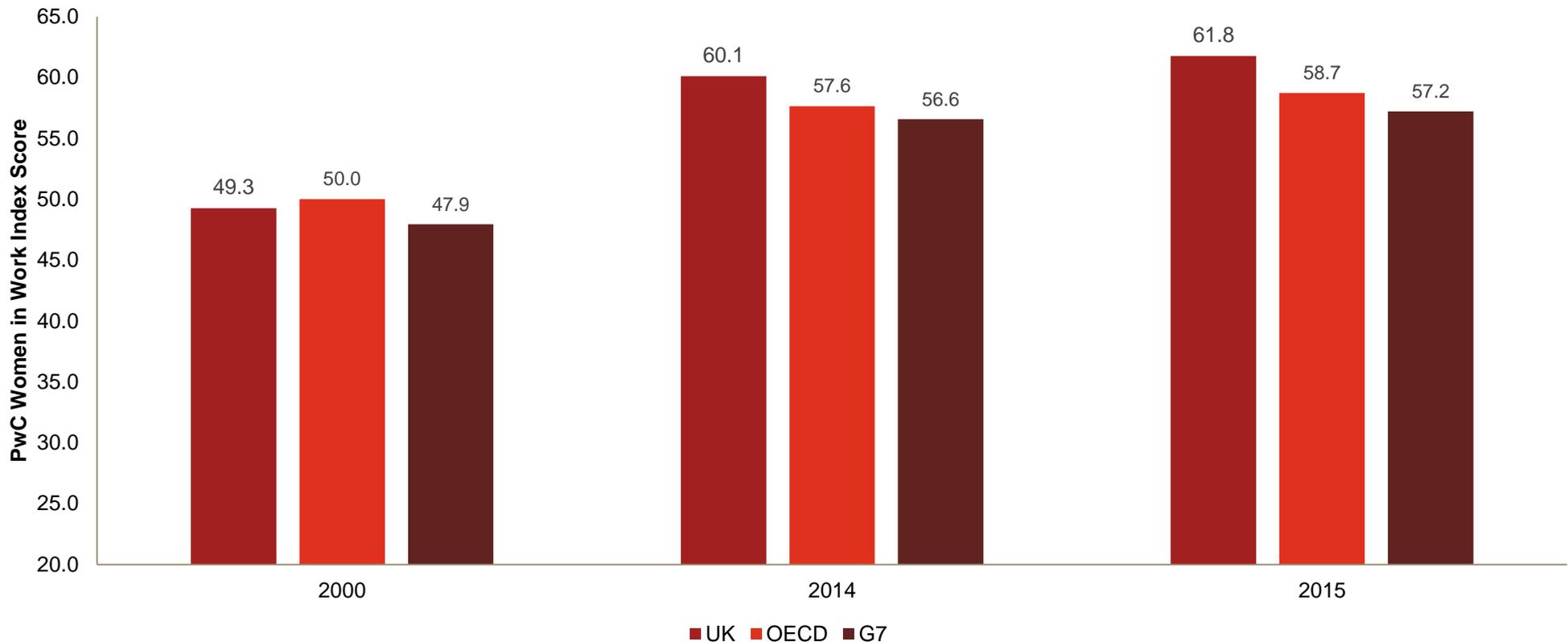
Figure 2: Biggest movers in the PwC Women in Work Index ranking between 2000 and 2015



# *In recent years, the UK's performance has surpassed the average performance of both the OECD and the G7 economies*

*The UK has consistently performed well relative to the OECD and the G7 economies. While in 2000, the UK's score on the index was marginally behind that of the OECD, it has seen a more rapid improvement in its performance.*

Figure 3: Comparison of the UK's performance against the G7 and OECD average



Source: PwC analysis, OECD, Eurostat.



# 2

## *Potential economic gains from getting more women into work and closing the pay gap*

# *The gains from getting more women into work and closing the gender pay gap could be significant*

## *How much are the gains from improving female employment?*

- Our analysis provides estimates of the broad order of magnitude of potential gains for each country from increasing employment rates to match those of Sweden – a consistently top performer in our Index.
- The potential long-term economic gains across the OECD from an increase in women in work boosts GDP by almost US\$6 trillion.
- The largest potential gains are likely to accrue to countries with relatively low female employment rates, such as Greece, Mexico and Italy. These countries could boost their GDP by close to 30% by increasing the rate of female employment to match that of Sweden's.
- The economic benefit to the UK from increasing the level of female employment from 69% to 74% could be in the order of 9% of GDP. Austria and Hungary could see gains of a similar magnitude.
- Countries that are already close to the frontier would see lower potential gains; this includes the other Nordic countries and Estonia.
- Iceland, whose performance is already above that of Sweden's, is excluded from Figure 4.

## *How much are the gains from closing the gender pay gap?*

- The gains to female labour earnings from closing the gender pay gap could be in the order of US\$2 trillion across the OECD.
- The largest gains in percentage terms could be found for countries with the largest gender pay gaps, notably Korea, Estonia and Japan. Closing the gap in these countries could increase female labour earnings by between one-third to one-half in these countries.
- The gains to the UK from closing the gender pay gap – which currently stands at 17% – could amount to approximately £85 billion. This compares to estimated gains of £80 billion in last year's analysis, which is partly driven by the increase in female employment and overall male wage levels.
- We assume that the counteracting effects of the wage and employment effects broadly cancel out, meaning that an increase in wages does not lead to a net employment effect. This takes into account the counteracting effects of labour supply and demand elasticities: an increase in wages makes it more expensive for employers to hire more workers, however higher earnings also incentivise potential workers to seek employment.

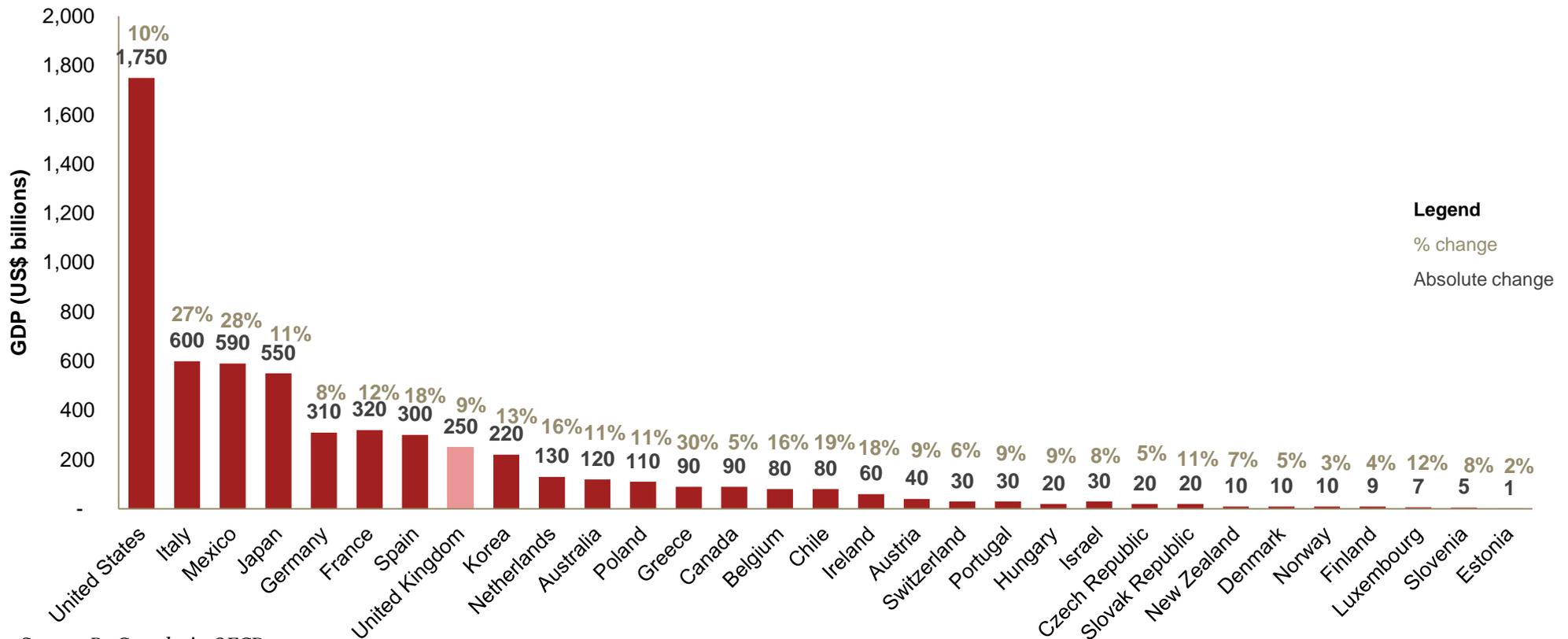
## *How long will it take to close the pay gap?*

- We assess how long it could take for the gender pay gap to close based on a continuation of historic trends. These are not projections, but rather just illustrative estimates based on a simple extrapolation of historic trends.
- Countries that are close to the frontier or that are rapidly improving, may be able to realise the gains from closing the gender pay gap in the medium-term. Poland, Luxembourg and Belgium could close the gap in two decades, for example.
- Other lower performing countries may require more fundamental policy and cultural changes by businesses and government, which will require more time, perhaps decades or more, in order to fully realise the gains from closing the pay gap.
- However, it does provide aspirational targets for OECD countries to achieve.
- In the following section we explore the factors that drive the pay gap in more detail, using the UK as a case study.

# Increasing the number of women in work could increase GDP across the OECD by nearly US\$6 trillion, an increase of 12%

We have estimated the potential GDP gains from increasing female employment rates across OECD countries to match Sweden's – which has one of the highest female employment rates within the OECD. In absolute terms, the US is expected to gain the most, as much as \$1.8 trillion. Greece, Mexico and Italy stand to see the greatest increases in percentage terms. For the UK, the expected gain from increasing female employment is approximately £170 billion (\$250 billion at average 2015 exchange rates) or 9% of 2015 GDP.

Figure 4: Potential GDP boost from increasing female employment rates to rates in Sweden, 2015

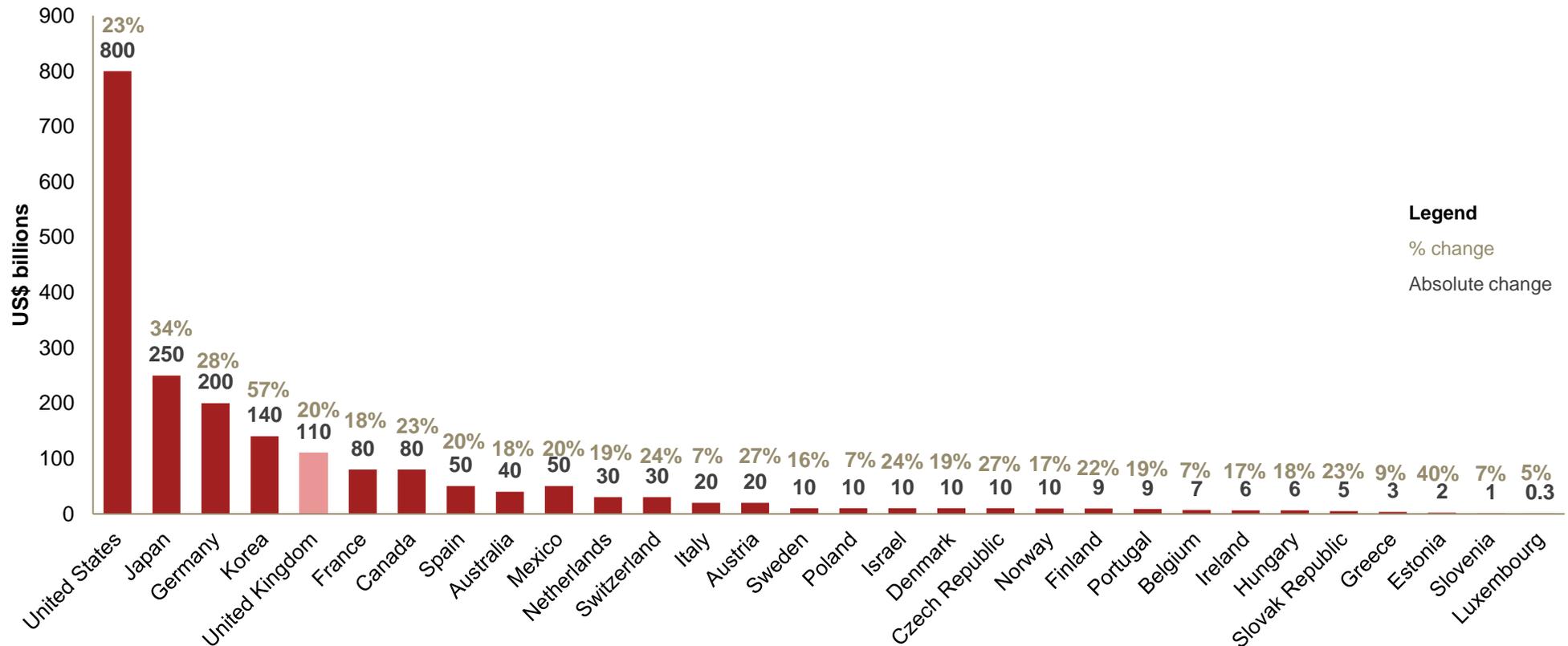


Source: PwC analysis, OECD.

# Closing the gender pay gap could boost female earnings across the OECD by over US\$2 trillion, an increase of 23%

Of the OECD countries, the United States is expected to gain the most in absolute terms from closing the gender pay gap by increasing the wages of female workers to those of male workers; the estimated increase in total female earnings in the US is around \$810 billion. In percentage terms, Korea is expected to see the greatest percentage increase in female earnings i.e. 57%. Closing the gender pay gap in the UK would increase total female earnings by around £85 billion (c.\$110 billion at 2015 average exchange rates), an increase of 20%.

Figure 5: Potential increase in total female earnings from closing the gender pay gap, 2015



Source: PwC analysis, OECD, Eurostat.

# At current rates of progress, most OECD countries could close the pay gap within the next 50 years

Based on the current rate of convergence in the pay gap, we estimate how long it will take for the gender pay gap to close across the OECD. The gap in Poland, already at a low 7% and rapidly closing, could close within the next decade. Countries that have charted fairly rapid progress historically, such as Belgium and Luxembourg may see the gap close in under two decades. Much slower progress in Germany means that the gap may not close for over two centuries if historic trends continue (though there is clearly scope to accelerate this if it was a policy priority).

Figure 6: Time to close the gender pay gap



Source: PwC analysis, OECD, Eurostat.

Note: We have excluded other OECD countries where the historic data does not reveal a clear trend of convergence. The rate of current convergence has been estimated using a simple regression of the historical gender pay gap data for each country to produce a linear line of best fit. This has then been extrapolated to estimate how long it will take for the gap to close at current rates.



# 3

## *Case study: The gender pay gap in the UK*



# *Effective policies and business action is required to help close the gender pay gap in the UK, which is largely driven by segregation in the labour market*

## *What are the main factors behind the gender pay gap in the UK?*

- **The gender pay gap in the UK remains significant, with female workers earning on average 17% less than men.**
- The evidence suggests that the two key factors that explain the gender pay gap in the UK are differences in work-life patterns between men and women, and the incidence of occupational segregation.
- **Differences in work-life patterns:** Women tend to spend more time out of the workforce than men in order to care for children or family members, meaning that they lose out on pay progression over the long-term. Studies suggest that the pay gap widens with the arrival of children. This factor explains more than one-third of the pay gap in the UK.
- **Incidence of occupational segregation:** Women are more likely to work in sectors and occupations that are lower-paying, partly because these offer greater job flexibility. Labour market rigidities such as segregation account for around one-fifth of the pay gap in the UK.

## *What drives regional differences in the pay gap across the UK?*

- Of the regions within the UK, **Northern Ireland has the lowest pay gap** of only 6%, comparable with the gap observed in Slovenia, one of the countries with the lowest pay gaps within the OECD.
- **The largest pay gap is observed in the West Midlands.** This is due to female workers clustering in lower-paying sectors such as wholesale and retail trade, health and education services, while men tend to work in higher-paying sectors such as in manufacturing.
- Similar trends are observed in Yorkshire and the Humber, the East Midlands and the South West.
- **London falls in the middle of the pack across the regions** in terms of its gender pay gap, which is largely driven by the large pay gap in the financial services sector.
- The region that could gain the most from closing the pay gap is London, which could see a £8,800 boost to female earnings per person, followed by West Midlands and the South East with £7,300 per person.

## *What are the policies to help address the pay gap?*

- The gender pay gap matters, not only because inequalities between men and women are of interest in their own right, but also because this has serious implications for a woman's lifetime earnings and her ability to support her family and to save for retirement.
- Both policymakers and businesses play an important role in taking proactive action to address the root causes of the gender pay gap, e.g. reducing the amount of time women spend outside work, or supporting them in returning to work more effectively.
- Potential policies to help close the pay gap include **strengthening existing provisions for shared parental leave, and increasing the availability of affordable childcare.**
- Businesses can also support female employees via **'returnships'** and providing **opportunities for flexible and part-time working**, particularly at more senior levels.
- These policies also offer lessons to other OECD countries who wish to improve their performance on the pay gap.

# ***The pay gap is predominantly driven by occupational segregation and differences in work-life patterns, causing women to cluster in lower-paying sectors and occupations***

***The gender pay gap in the UK remains stubbornly persistent, with female workers earning on average 17% less than men.***

***It is a complex exercise to separately identify the importance of different factors of the pay gap, given the interlinkages between different structural factors. For example, discrimination directly impacts the pay gap, and also has an indirect impact via education attainment and preferences for different types of work and occupations.***

***Some studies have attempted to do so. We focus on the two key factors that have been highlighted by academic studies: differences in work-life patterns and occupational segregation.***

## ***Differences in work-life patterns***

- Many women spend more time out of the workforce than men to have children or care for their family, either via career breaks, or by working part-time or fewer hours. Spending time out of work means that they miss out on pay progression. A study by the IFS (2016) shows that the gender pay gap tends to widen after the arrival of children, which coincides with career breaks.
- Olsen and Walby (2006) show that differences in work-life patterns explain more than a third of the gender pay gap.
- Working part-time or fewer hours is associated with slower pay progression (Connolly and Gregory, 2008).
- The need to work part-time or flexibly also means that women are often forced into lower-paying sectors or occupations that can accommodate these preferences. Even those who are willing to return to work on a full-time basis face the challenge of overcoming biases against the “CV gap” which make it difficult for them to return to highly-competitive senior roles.

## ***Incidence of occupational segregation***

- Studies show that labour market rigidities, such as occupational segregation, is an important driver of the pay gap. Olsen and Walby (2006) show that this factor explains 18% of the pay gap in the UK.
- Segregation occurs when women cluster in sectors that tend to be lower-paying, for example in social care or education. Even within sectors, women are more likely to take up lower-paying or lower-skilled roles, such as administrative roles rather than senior or managerial roles.
- The reasons for this are complex. Part of this is due to social and cultural factors that children adopt from a young age, which influence their perspectives on “suitable” occupations for women.
- These perceptions are changing as more women enter traditionally male-dominated sectors. However, this has yet to translate fully into labour market outcomes: Data from the Women’s Engineering Society show that although 16% of STEM UK undergraduates are female, women only account for 9% of the engineering workforce.
- Differences in work-life patterns, coupled with the lack of affordable childcare, exacerbates the degree of occupational segregation, as women become even more likely to cluster in lower-paying part-time occupations or sectors that offer greater job flexibility but at lower pay scales.

# Occupational segregation explains one-fifth of the size of the gender pay gap in the UK

*Horizontal segregation is where the workforce of a specific industry or sector mostly consists of a particular gender. Figure 7 shows that women are more likely to cluster in lower-paying services sectors such as health and social care activities and household activities. Vertical segregation refers to a situation where career progression for a particular gender is limited. Figure 8 shows that women are more likely to work in lower-skilled occupations, such as administrative or sales and customer service roles, compared to higher-skilled occupations.*

Figure 7: Female workers as a % of total workers in each sector, 2016

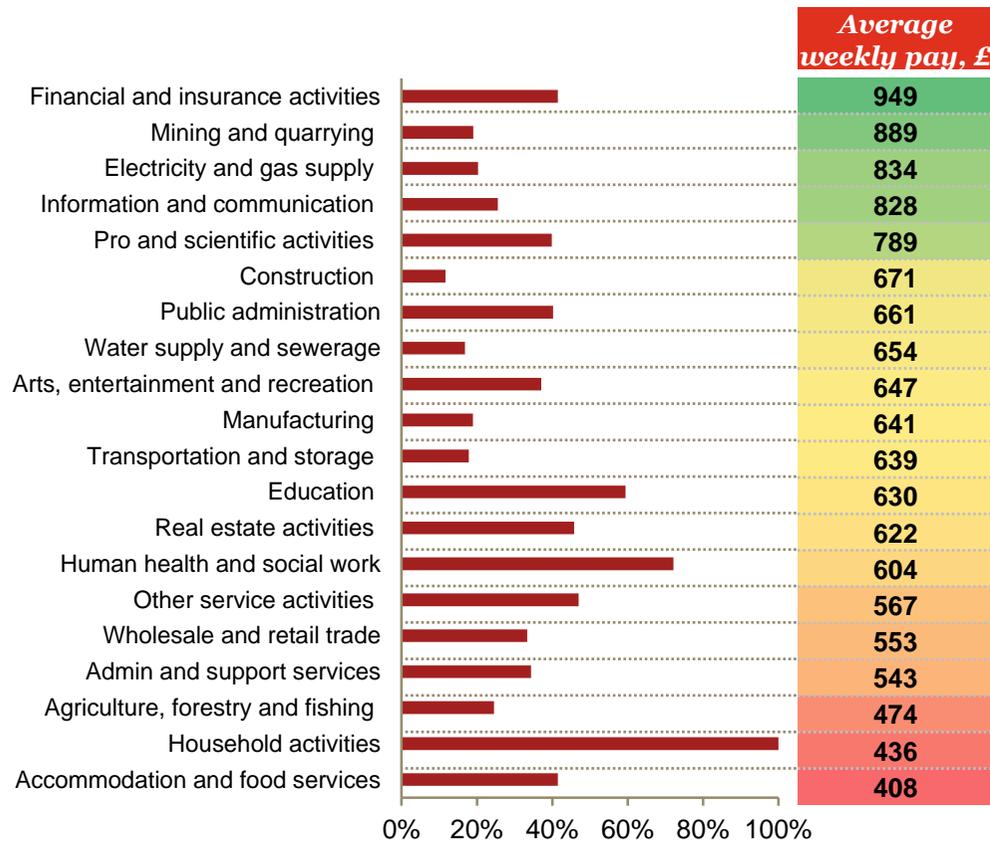
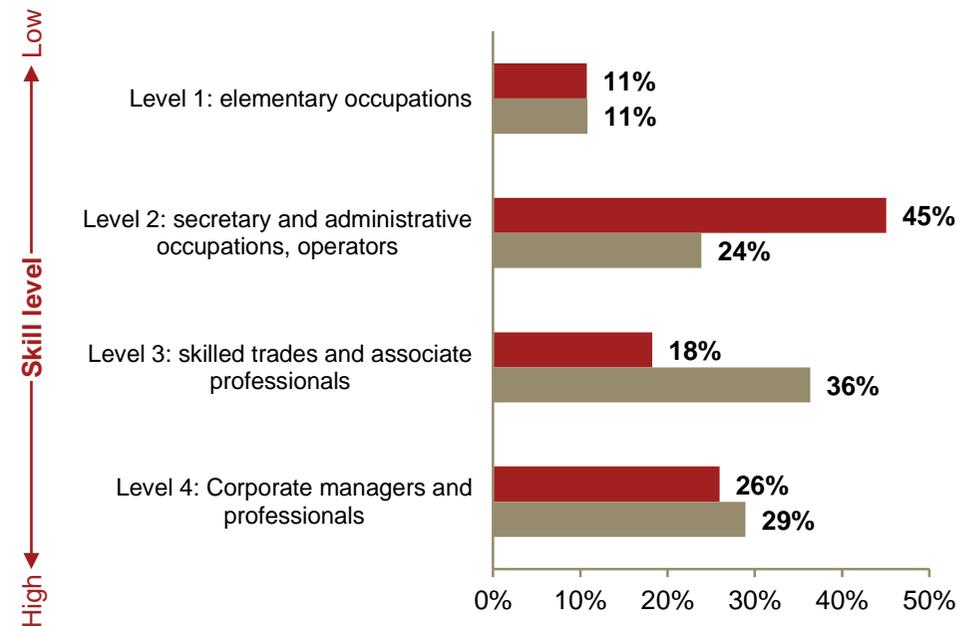


Figure 8: Share of employed women by occupation skill levels, 2016



Source: ONS.

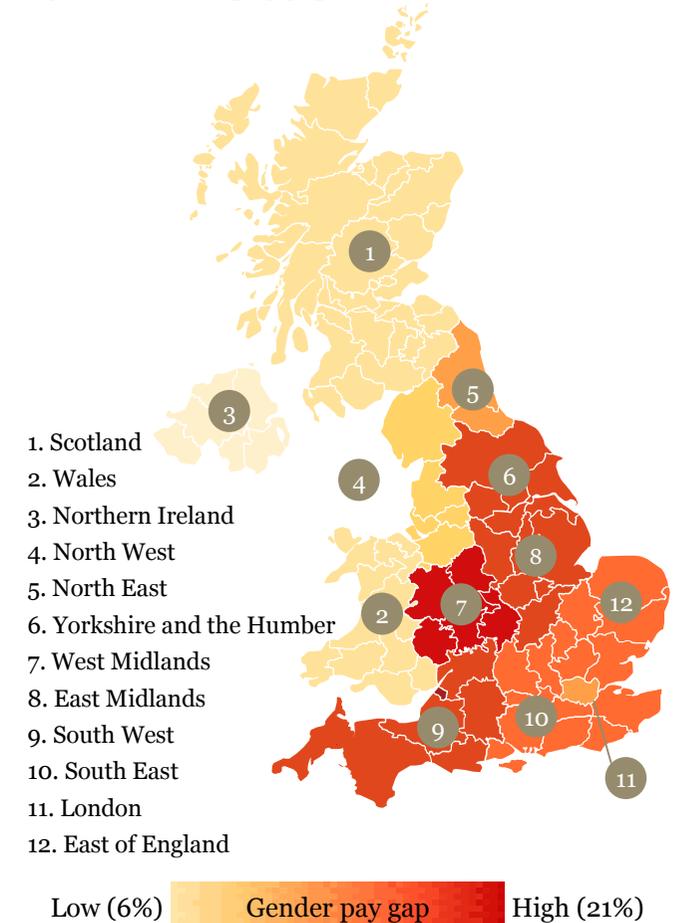
Note: 2016 gender pay gap results are based on provisional 2016 data published by the ONS. The gender pay gap has been calculated as the difference in the median gross weekly pay for men and women as a percentage of the median gross weekly pay for men. This methodology is consistent with that used by the OECD to measure the gender pay gap at the national level.

# The largest gender pay gap in the UK is observed in the West Midlands while the gap is smallest in Northern Ireland

*We also explore regional differences in the gender pay gap across the UK. We use an approach to measure the pay gap at the regional level that is consistent with the OECD's methodology to calculate the gender pay gap at the national level.*

- The average gender pay gap across the UK stood at 17% in 2016, falling from 25% in 2000. Of the regions within the UK, Northern Ireland has the lowest pay gap of only 6%, comparable with the gap observed in Slovenia, one of the countries with the lowest pay gaps within the OECD.
- Northern Ireland has also seen the biggest change in its pay gap since 2000, falling from 22% to 6%. This is partly driven by the share of women working in public administration, a sector with relatively high pay and a relatively low pay gap. Around 10% of women are employed in this sector compared to 5% at the national level.
- The largest gap is observed in the West Midlands where the gap is 21%. This is largely driven by occupational segregation: more than 52% of women in the region are employed in low-paying sectors such as wholesale and retail trade and health services. Men, on the other hand, are more likely to work in higher-paying sectors such as in manufacturing. Similar trends are observed in Yorkshire and the Humber, the East Midlands and the South West.
- London falls in the middle of the pack across the regions in terms of its gender pay gap. At 16.9%, the gender pay gap in London is slightly higher than the UK average of 16.8%.

Figure 9: Gender pay gap across the UK



Source: PwC analysis, ONS.

Note: 2016 gender pay gap results are based on provisional 2016 data published by the ONS. The gender pay gap has been calculated as the difference between the median gross weekly pay for men and women as a percentage of the median gross weekly pay for men. This methodology is consistent with that used by the OECD to measure the gender pay gap at the national level.

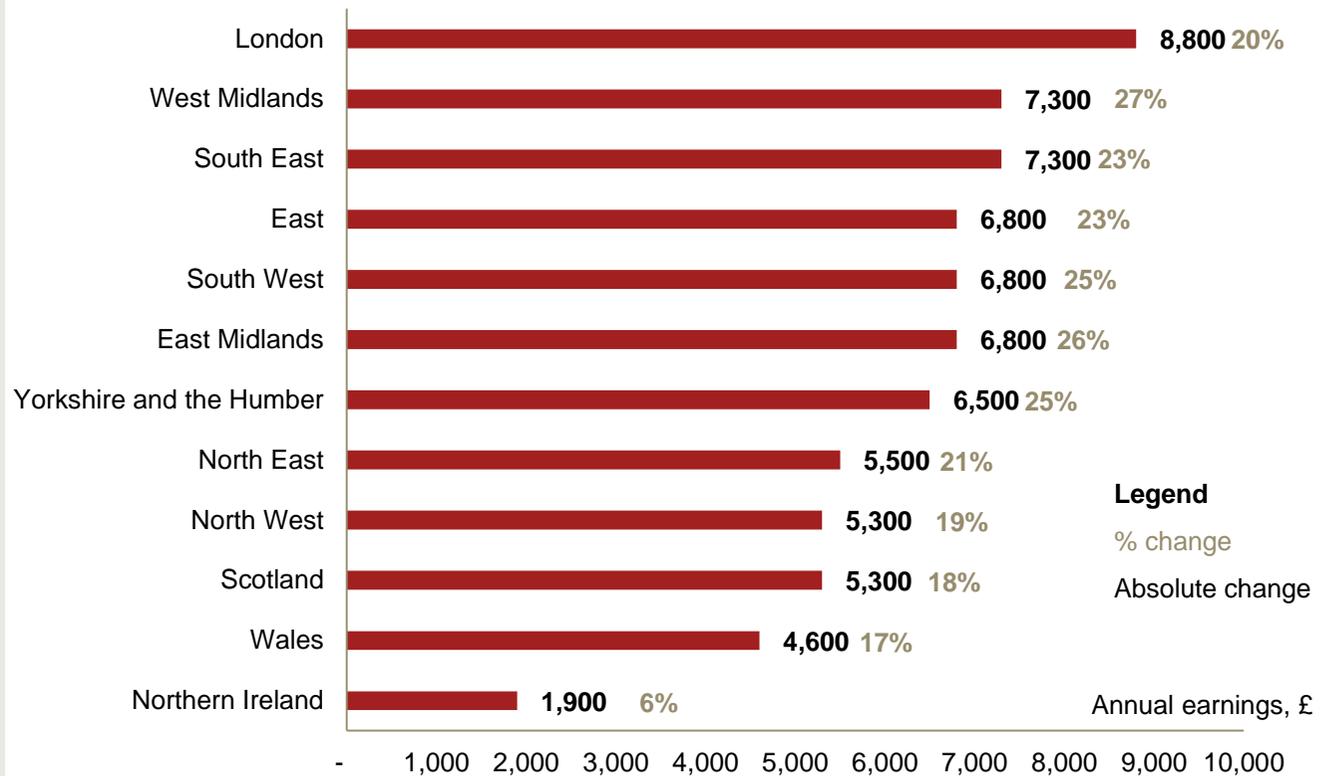
# In absolute terms, female earnings are expected to increase the most in London from closing the gender pay gap

*Closing the gender pay gap by increasing the average pay of female workers to that of male workers would increase total female earnings by an estimated £17.4 billion, or 20%, in London. Although the gender pay gap in London at 17% is lower than many other regions in the UK, the higher average pay in London means that closing the gap will have the largest impact on total female earnings.*

*The estimated gains to Northern Ireland, where the gender pay gap is already comparatively low, are of a much smaller order of magnitude, with an estimated increase in total female earnings of £730 million.*

*In percentage terms, closing the gender pay gap would have the biggest impact in the West Midlands where female earnings are estimated to increase by 27%.*

Figure 10: Potential increase (and percentage increase) in annual female earnings per woman from closing the gender pay gap across the UK, 2016



Source: PwC analysis, ONS.

Note: Differences between national and regional results on the boost to earnings arise due to the use of different reference years. National analysis is based on 2015 data while regional analysis uses 2016 data.

# Public policies that increase the availability of affordable childcare and drive social changes to enable greater burden sharing of caring responsibilities can help narrow the gender pay gap

*The gender pay gap matters, not only because inequalities between men and women are of interest in its own right, but also because the pay gap has serious implications for a woman's lifetime earnings and her ability to support her family and to save for retirement.*

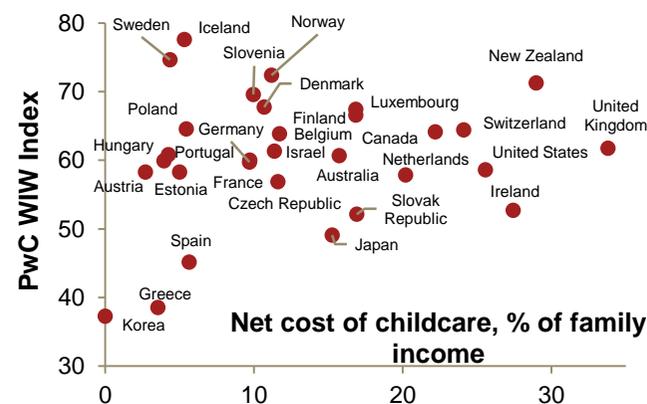
*The UK has made some progress by introducing disclosure requirements for the pay gap, which comes into force in 2017; as well as shared parental leave.*

*However, it could go further by introducing policies or incentives that address the root causes of the pay gap in the UK.*

## Affordable childcare

- Another factor supporting women returning to work following motherhood is the availability of affordable and quality childcare.
- As our analysis shows, one of the key drivers of the gender pay gap is the differences in work-life patterns for men and women, which is exacerbated by the cost of childcare. As shown in Figure 10, childcare costs are positively correlated with the gender pay gap.
- Increasing the availability of affordable childcare could reduce the need for women to make the trade-off between work and childcare, thus enabling greater participation in the workforce.

Figure 11: Correlation between PwC WIW Index and childcare costs



Source: PwC analysis, OECD.

## Shared parental leave

- Women who return to work following a career break to care for their families often face a 'motherhood penalty'; a systematic difference in pay for working mothers in comparison to women without children.
- One way of addressing this is by introducing policies which allow parents to share the burden of childcare. From April 2015, parents in the UK can share parental leave following the birth or adoption of a child.
- An increase in take-up of parental leave by the father is associated with an increase in the mother's earnings, as well as more equitable distribution of household tasks including childcare, which encourages female employment.
- However, the UK could go further by introducing "use-it-or-lose-it" quotas for fathers in order to encourage take up. Similar policies introduced in Sweden and Norway have increased male enrolment rates.

# ***Businesses can help address the gender pay gap and improve their own pipeline of female leaders by providing greater support to women in developing their careers***

***The implications of the gender pay gap are also important to businesses. The pay gap is symptomatic of skills shortages faced by businesses and the lack of diversity in leadership pipelines. For example, the average female boardroom membership across the OECD was only 17%.***

***Businesses that take actions which help to tackle the root causes of the pay gap could benefit from an increase in the pool of talent that they can access and greater diversity, as well as improving employee retention and engagement.***

## ***Supporting women returning to work post-motherhood***

- Many women intend to return to the workforce after having children. However, they face the stigma associated with having a CV gap, which contributes to the incidence of occupational downgrading. A study in the US found that managers prefer to hire a less qualified candidate over one who has been out of work for more than six months as they assume that a career gap has resulted in the deterioration of skills (Ghayad, 2013).
- Businesses need to consider their recruitment policies and challenge themselves to address biases in recruitment policies to ensure that highly-skilled women are able to return to work in jobs that are commensurate with their skills.
- Return-to-work programmes could be one way of addressing this and supporting women (and men) to transition back into the workplace post a career break. For example, JP Morgan's global ReEntry programme offers senior executives who were on career breaks a way back into work by providing opportunities for networking and mentorship.

## ***Supporting women's career advancement***

- Businesses could also ensure that they establish an organisational culture and performance review process that fairly recognises the skills and experience of its female employees. As businesses change to suit the needs of a knowledge economy, they need to move away from monitoring employee performance based on inputs such as working hours, towards measuring outcomes instead.

## ***Providing opportunities for flexible and part-time working***

- The undersupply of part-time or flexible opportunities in higher skilled and professional roles is an important contributing factor to the occupational downgrading women face. A survey conducted by Timewise in 2015 showed that only 6% of advertised roles with a salary of over £20,000 are available on a flexible basis; this shrinks to 2% for roles with a salary of over £100,000.
- Flexible working can take different forms; generally, it means greater autonomy for workers to determine their own work patterns and where they choose to work.
- Increasing the availability of quality part-time or flexible roles can help address this demand gap. It would also help mitigate the risk of occupational downgrading, while widening the pool of talent that businesses can access.



# 4

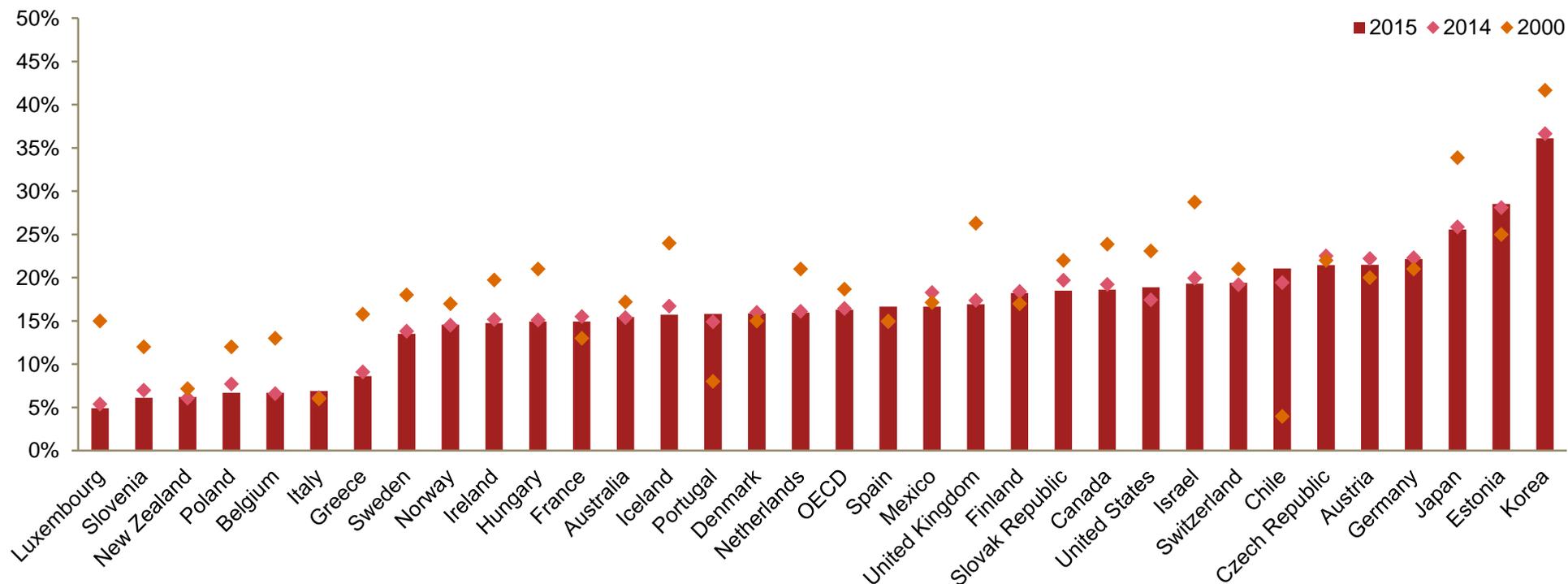
## *Appendix: Long term trends in female economic empowerment indicators*



# The gender pay gap

The average gender pay gap across OECD countries remains unchanged between 2014 and 2015. This masks the worsening gap in countries such as Chile and the US where the gap widened by 2pp. A few countries have also seen a gradual worsening over the longer-term, such as Chile and Portugal. The UK has seen a narrowing of its gender pay gap from 26% in 2000 to 17% in 2015. Similarly, the gap in Luxembourg has closed by 10pp between 2000 and 2014.

Figure 12: Gender pay gap, 2000 – 2015

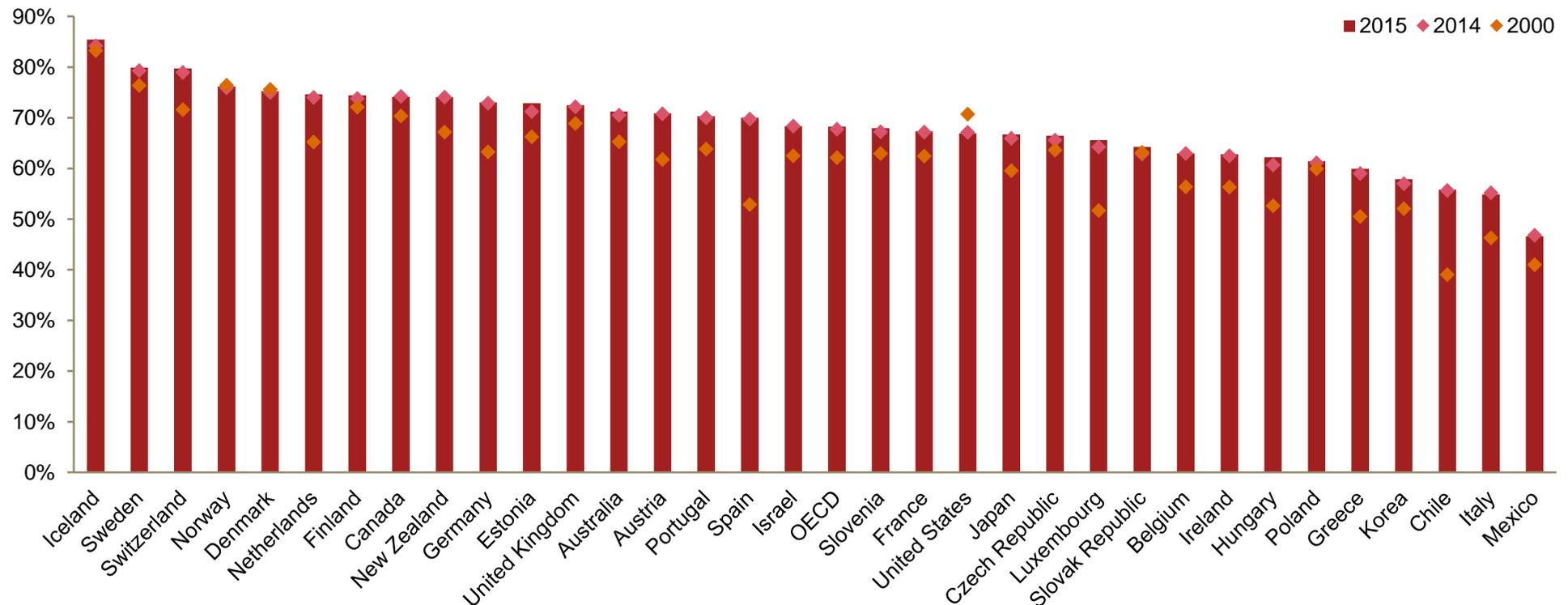


Source: OECD, Eurostat. OECD data refers to the difference in the median earnings for all full-time employees, while Eurostat compares the mean earnings. Data extrapolated using linear interpolation where data unavailable.

# Female labour force participation

Overall female labour force participation rates remained fairly constant on average across the OECD from 2014 to 2015. The biggest short-term gains were observed in Luxembourg and Estonia. Over the longer term, Spain has seen the most improvement: female participation rates rose from 53% in 2000 to 70% in 2015. Conversely, participation rates in the United States fell from 71% to 67% over the same period. The UK saw a small increase in the participation rate between 2014 and 2015, continuing a longer-term trend of improvement.

Figure 13: Female labour force participation rate, 2000 – 2015

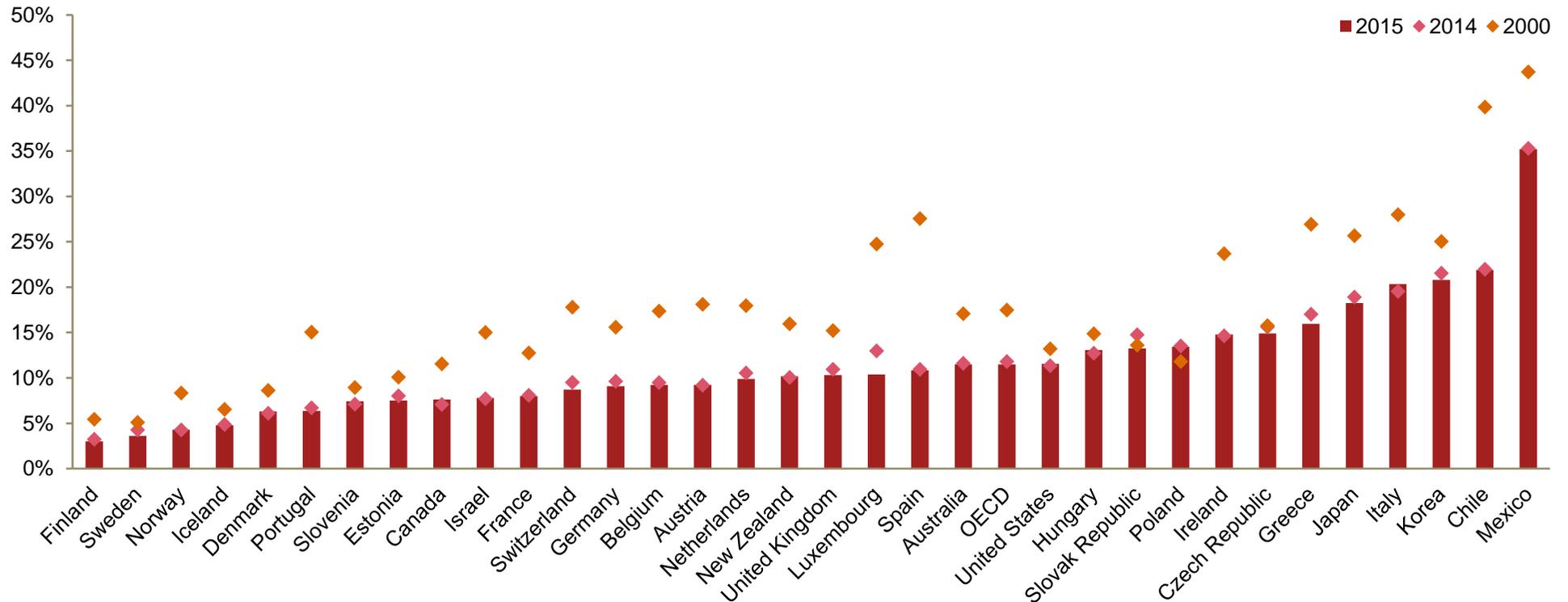


Source: OECD, BLS.

# Gap between male and female labour force participation

The gap in participation rates decreased slightly (by 1pp) on average across OECD countries between 2014 and 2015. Luxembourg saw the largest improvement, while Finland maintained its position as the OECD country with the smallest male/female participation gap. Over the longer term, the gap in labour force participation rates between males and female has narrowed across the majority of OECD countries; the biggest improvement has been seen in Spain and Chile where the gap has closed by 17pp and 18pp respectively.

Figure 14: Gap between the male and female labour force participation rate, 2000 – 2015

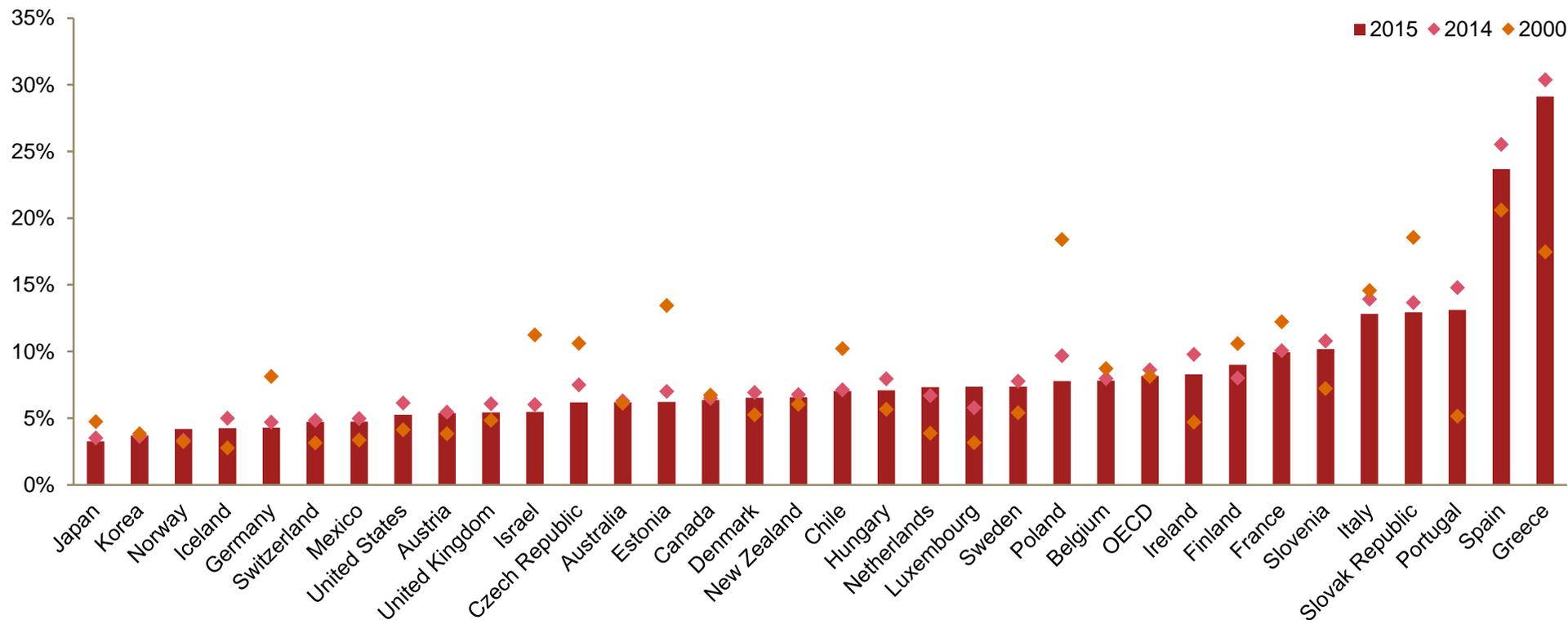


Source: OECD.

# Female unemployment

Female unemployment fell by 1pp on average across the OECD. The largest improvements were observed in Ireland, Spain and Portugal, driven by improving economic conditions. The UK also saw a reduction of one percentage point in female unemployment in 2015. Since 2000, Poland has seen the most significant reduction in female unemployment, which has fallen from 18% to 8% in 2015. On the other hand, female unemployment in Greece increased from 17% to 29% over the same period.

Figure 15: Female unemployment rate, 2000 – 2015

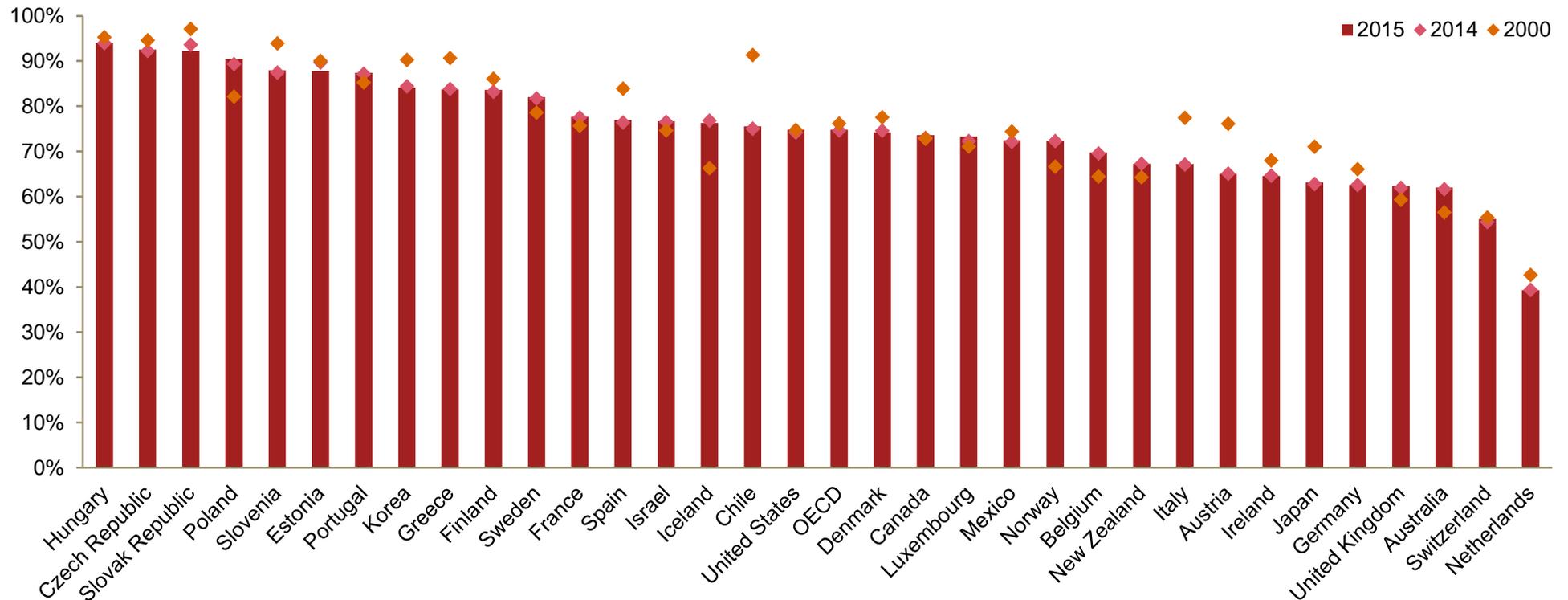


Source: OECD.

# Female full-time employment rate

The share of women in full-time employment has remained largely constant between 2014 and 2015 across the majority of OECD countries. Since 2000, the female full-time employment rate has increased in countries such as Poland and Iceland while in others, particularly Chile, Italy and Austria, the share of women in part-time employment has risen. The UK continues to lag behind the OECD average on this indicator despite the gradual increase in female full-time employment since 2000.

Figure 16: Female full-time employment rate, 2000 – 2015



Source: OECD.



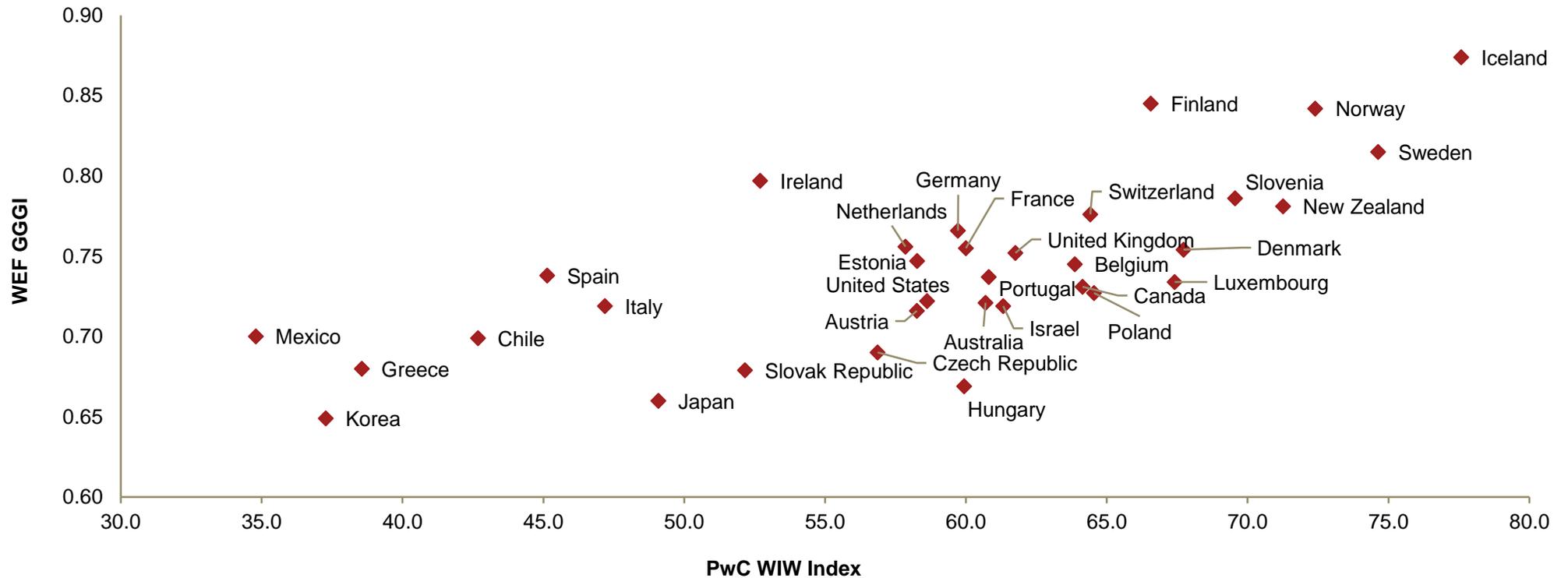
# 5

## *Appendix: Comparisons with other measures*

# Comparing PwC WIW Index performance against the WEF Global Gender Gap Index for 2016

The WEF GGG Index provides a measure of the gap between men and women across countries. It is composed of 4 sub-indices: Economic participation and opportunity, education attainment, health and survival and political empowerment. The index is highly correlated with the PwC WIW Index with a correlation coefficient of 0.72.

Figure 17: PwC WIW Index performance vs the WEF Global Gender Gap Index 2016

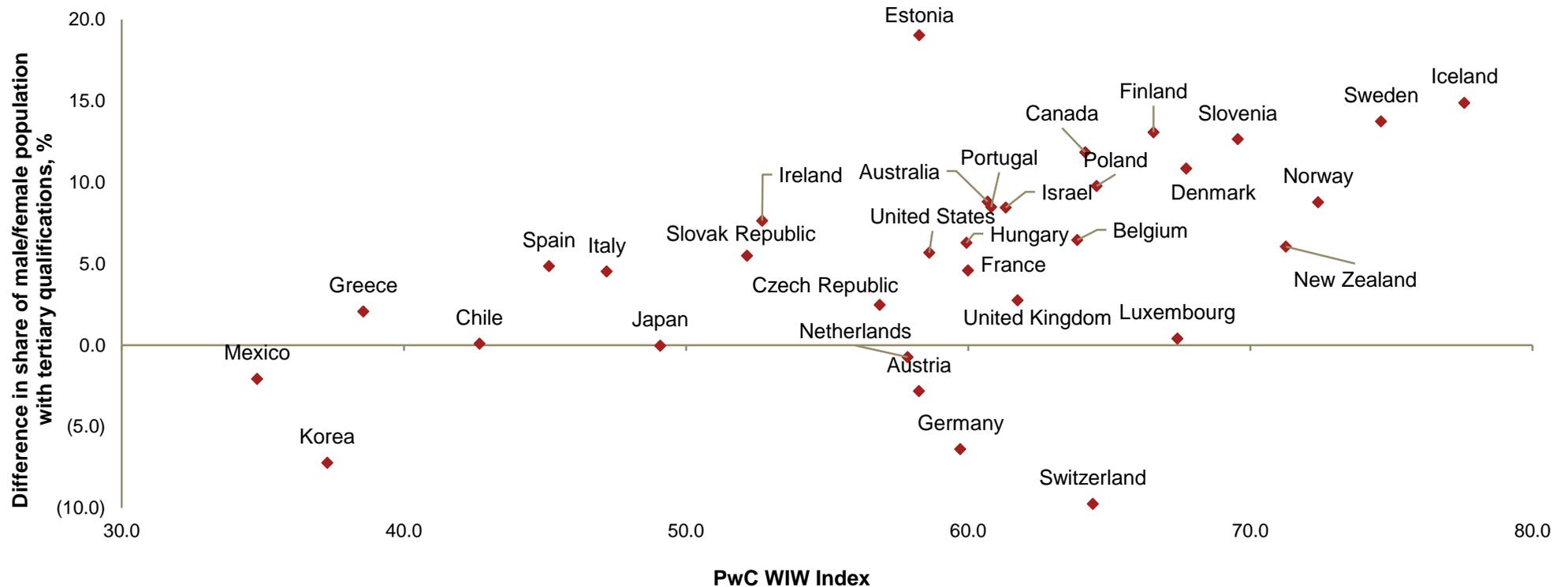


Source: OECD.

# Comparing PwC WIW Index performance against the gap between male and female educational attainment

There is a positive correlation, with a correlation coefficient of 0.51 between PwC WIW Index performance and the difference in the percentage of men and women who have tertiary qualifications, indicating a potential relationship between female economic empowerment and the gap between male and female educational attainment.

Figure 18: Correlation between PwC WIW Index and difference in share of male/female population with tertiary qualifications, 2015



Source: PwC analysis, OECD.





# 6

## *Technical appendix: Data and methodology*

## Comparison of country results, 2000-2015

|                       | 2000        |           | 2014        |           | 2015        |           |
|-----------------------|-------------|-----------|-------------|-----------|-------------|-----------|
|                       | Index       | Rank      | Index       | Rank      | Index       | Rank      |
| Iceland               | 68.1        | 4         | 75.3        | 1         | 77.6        | 1         |
| Sweden                | 69.3        | 1         | 73.2        | 2         | 74.6        | 2         |
| Norway                | 68.2        | 3         | 73.1        | 3         | 72.4        | 3         |
| New Zealand           | 63.0        | 8         | 71.2        | 4         | 71.3        | 4         |
| Slovenia              | 64.9        | 6         | 67.9        | 5         | 69.6        | 5         |
| Denmark               | 69.2        | 2         | 67.2        | 6         | 67.7        | 6         |
| Luxembourg            | 46.4        | 23        | 66.1        | 8         | 67.4        | 7         |
| Finland               | 63.7        | 7         | 66.8        | 7         | 66.6        | 8         |
| Poland                | 48.3        | 19        | 61.4        | 12        | 64.5        | 9         |
| Switzerland           | 54.6        | 11        | 63.4        | 11        | 64.4        | 10        |
| Canada                | 54.9        | 10        | 63.8        | 9         | 64.1        | 11        |
| Belgium               | 48.3        | 20        | 63.6        | 10        | 63.9        | 12        |
| <b>United Kingdom</b> | <b>49.3</b> | <b>17</b> | <b>60.1</b> | <b>14</b> | <b>61.8</b> | <b>13</b> |
| Israel                | 40.1        | 26        | 60.3        | 13        | 61.3        | 14        |
| Portugal              | 65.6        | 5         | 59.5        | 16        | 60.8        | 15        |
| Australia             | 51.5        | 14        | 60.1        | 15        | 60.7        | 16        |
| France                | 53.3        | 12        | 59.3        | 17        | 60.0        | 17        |
| Hungary               | 49.8        | 16        | 58.2        | 20        | 59.9        | 18        |
| Germany               | 47.9        | 21        | 58.8        | 19        | 59.7        | 19        |
| United States         | 57.7        | 9         | 59.0        | 18        | 58.6        | 20        |
| Estonia               | 49.0        | 18        | 56.9        | 23        | 58.3        | 21        |
| Austria               | 52.5        | 13        | 57.6        | 22        | 58.3        | 22        |
| Netherlands           | 47.5        | 22        | 57.6        | 21        | 57.9        | 23        |
| Czech Republic        | 50.3        | 15        | 53.7        | 24        | 56.9        | 24        |
| Ireland               | 43.9        | 25        | 50.8        | 25        | 52.7        | 25        |
| Slovak Republic       | 43.9        | 24        | 49.0        | 26        | 52.2        | 26        |
| Japan                 | 33.9        | 29        | 47.7        | 27        | 49.1        | 27        |
| Italy                 | 38.6        | 27        | 47.3        | 28        | 47.2        | 28        |
| Spain                 | 31.0        | 31        | 44.4        | 29        | 45.1        | 29        |
| Chile                 | 36.1        | 28        | 43.6        | 30        | 42.7        | 30        |
| Greece                | 33.5        | 30        | 35.8        | 32        | 38.6        | 31        |
| Korea                 | 27.9        | 33        | 36.0        | 31        | 37.3        | 32        |
| Mexico                | 27.9        | 32        | 33.2        | 33        | 34.8        | 33        |
| <b>OECD average</b>   | <b>50.0</b> |           | <b>57.6</b> |           | <b>58.7</b> |           |

Source: OECD.

## Summary statistics

### Top 18 countries in the PwC WIW Index

| Country               | Pay gap  |            | Labour force participation |            | Female unemployment |           | Women in full-time employment |            |
|-----------------------|--|------------|----------------------------|------------|---------------------|-----------|-------------------------------|------------|
|                       | Difference between female and male median pay, % |            | % Female                   |            | %                   |           | % of total female employment  |            |
|                       | 2014   | 2015       | 2014                       | 2015       | 2014                | 2015      | 2014                          | 2015       |
| Iceland               | 17%  | 16%        | 84%                        | 85%        | 5%                  | 4%        | 77%                           | 76%        |
| Sweden                | 14%  | 14%        | 79%                        | 80%        | 8%                  | 7%        | 82%                           | 82%        |
| Norway                | 15%  | 15%        | 76%                        | 76%        | 3%                  | 4%        | 72%                           | 72%        |
| New Zealand           | 6%   | 6%         | 74%                        | 74%        | 7%                  | 7%        | 67%                           | 67%        |
| Slovenia              | 7%   | 6%         | 67%                        | 68%        | 11%                 | 10%       | 87%                           | 88%        |
| Denmark               | 16%  | 16%        | 75%                        | 75%        | 7%                  | 7%        | 75%                           | 74%        |
| Luxembourg            | 5%   | 5%         | 64%                        | 66%        | 6%                  | 7%        | 72%                           | 73%        |
| Finland               | 18%  | 18%        | 74%                        | 74%        | 8%                  | 9%        | 83%                           | 84%        |
| Poland                | 8%   | 7%         | 61%                        | 61%        | 10%                 | 8%        | 89%                           | 90%        |
| Switzerland           | 19%  | 19%        | 79%                        | 80%        | 5%                  | 5%        | 54%                           | 55%        |
| Canada                | 19%  | 19%        | 74%                        | 74%        | 6%                  | 6%        | 73%                           | 74%        |
| Belgium               | 7%   | 7%         | 63%                        | 63%        | 8%                  | 8%        | 70%                           | 70%        |
| <b>United Kingdom</b> | <b>17%</b>                                       | <b>17%</b> | <b>72%</b>                 | <b>73%</b> | <b>6%</b>           | <b>5%</b> | <b>62%</b>                    | <b>62%</b> |
| Israel                | 20%  | 19%        | 68%                        | 68%        | 6%                  | 5%        | 77%                           | 77%        |
| Portugal              | 15%  | 16%        | 70%                        | 70%        | 15%                 | 13%       | 87%                           | 87%        |
| Australia             | 15%  | 15%        | 71%                        | 71%        | 6%                  | 6%        | 62%                           | 62%        |
| France                | 16%  | 15%        | 67%                        | 67%        | 10%                 | 10%       | 78%                           | 78%        |
| Hungary               | 15%  | 15%        | 61%                        | 62%        | 8%                  | 7%        | 94%                           | 94%        |

Source: OECD, Eurostat.

## Summary statistics

### Next 15 countries in the PwC WIW Index

| Country             | Pay gap  |            | Labour force participation |            | Female unemployment |           | Women in full-time employment |            |
|---------------------|--|------------|----------------------------|------------|---------------------|-----------|-------------------------------|------------|
|                     | Difference between female and male median pay, % |            | % Female                   |            | %                   |           | % of total female employment  |            |
|                     | 2014   | 2015       | 2014                       | 2015       | 2014                | 2015      | 2014                          | 2015       |
| Germany             | 22%  | 22%        | 73%                        | 73%        | 5%                  | 4%        | 63%                           | 63%        |
| United States       | 17%  | 19%        | 67%                        | 67%        | 6%                  | 5%        | 74%                           | 75%        |
| Estonia             | 28%  | 29%        | 71%                        | 73%        | 7%                  | 6%        | 90%                           | 88%        |
| Austria             | 22%  | 21%        | 71%                        | 71%        | 5%                  | 5%        | 65%                           | 65%        |
| Netherlands         | 16%  | 16%        | 74%                        | 75%        | 7%                  | 7%        | 39%                           | 39%        |
| Czech Republic      | 23%  | 21%        | 66%                        | 66%        | 7%                  | 6%        | 92%                           | 93%        |
| Ireland             | 15%  | 15%        | 62%                        | 63%        | 10%                 | 8%        | 65%                           | 65%        |
| Slovak Republic     | 20%  | 19%        | 63%                        | 64%        | 14%                 | 13%       | 94%                           | 92%        |
| Japan               | 26%  | 26%        | 66%                        | 67%        | 4%                  | 3%        | 63%                           | 63%        |
| Italy               | 6%   | 7%         | 55%                        | 55%        | 14%                 | 13%       | 67%                           | 67%        |
| Spain               | 15%  | 17%        | 70%                        | 70%        | 26%                 | 24%       | 76%                           | 77%        |
| Chile               | 19%  | 21%        | 56%                        | 56%        | 7%                  | 7%        | 75%                           | 76%        |
| Greece              | 9%   | 9%         | 59%                        | 60%        | 30%                 | 29%       | 84%                           | 84%        |
| Korea               | 37%  | 36%        | 57%                        | 58%        | 4%                  | 4%        | 84%                           | 84%        |
| Mexico              | 18%  | 17%        | 47%                        | 47%        | 5%                  | 5%        | 72%                           | 72%        |
| <b>OECD average</b> | <b>16%</b>                                       | <b>16%</b> | <b>68%</b>                 | <b>68%</b> | <b>9%</b>           | <b>8%</b> | <b>75%</b>                    | <b>75%</b> |

Source: OECD, Eurostat.

# About the PwC Women in Work Index

*The PwC Women In Work is a weighted average of various measures that reflect female economic empowerment, including the equality of earnings, the ability of women to access employment opportunities and job security. The indicators that make up the Index and their associated weights are provided on the following page.*

## **Scoring methodology**

- Indicators are standardised using the z-score method, based on the mean and standard deviation of the sample of 33 OECD countries (all OECD countries excluding Turkey and Latvia) in 2000, to allow for comparisons across countries and across time for each country. This is a standard method used by PwC and others for many other such indices.
- Positive/negative factors were applied for each variable based on the table on the next page.
- The scores are constructed as a weighted average of normalised labour market indicator scores.
- Finally, the scores are rescaled to form the PwC Index with values between 0 and 100 and an average value across 33 countries set by definition to 50 in 2000. The average index value for 2015 can, however, be higher or lower than this 2000 baseline.

## **Data sources**

- Labour market data obtained for 2015, except where specified. All data provided by the OECD with the exception of data on the pay gap, which has been obtained from Eurostat for all countries with the exception of the following, where data has been obtained from the OECD: Australia, Canada, Chile, Greece, Ireland, Israel, Japan, Korea, Mexico, New Zealand, United Kingdom and United States.
- Methodological differences account for differences between data on the gender pay gap reported by the OECD and Eurostat. The OECD pay gap measures the difference in median earnings for all male and female full-time employees in all sectors, whereas the headline Eurostat pay gap (largely used in our analysis) measures the difference in mean hourly earnings for all male and female employees for all sectors except agriculture and public administration.

Note: Throughout this report, we follow convention in the literature and refer to the gap between male and female pay as the 'gender pay gap'. This however accounts only for differences in hourly earnings and not overall pay which includes bonus payments.

# ***PwC WIW Index methodology***

## **Variables included in scoring**

| <b><i>Variable</i></b>   | <b><i>Weight</i></b> | <b><i>Factor</i></b>  | <b><i>Rationale</i></b>   |
|--|----------------------|---|---|
| <b><i>Gap between female and male earnings</i></b>                         | 25%                  | Wider pay gap penalised   | Earnings equality underpins the fundamental principle of equal pay for equal work.  |
| <b><i>Female labour force participation rate</i></b>                       | 25%                  | Higher participation rates given higher score   | Female economic participation is the cornerstone of economic empowerment, which is a factor of the level of skills and education of women, conducive workplace conditions, and broader cultural attitudes outside the workplace (e.g. towards shared childcare and distribution of labour at home). |
| <b><i>Gap between female and male labour force participation rates</i></b> | 20%                  | Higher female participation rate relative to male participation rate given higher score | Equality in participation rates reflect equal opportunities to seek and access employment opportunities in the workplace.   |
| <b><i>Female unemployment rate</i></b>                                     | 20%                  | Higher unemployment penalised   | The female unemployment rate reflects the economic vulnerability of women. Being unemployed can have longer-term impacts in the form of skills erosion, declining pension contributions and increased reliance on benefits.   |
| <b><i>Share of female employees in full-time employment</i></b>            | 10%                  | Higher share of full-time employment given higher score                                 | The tendency for part-time employment may adversely affect earnings, pensions and job security. However, this factor is given a lower weight in the index since some women may prefer part-time jobs to fit flexibly with caring roles.   |

# Methodology for calculating potential GDP impacts from increasing employment rates

*We break down GDP in the following way:*

$$\text{GDP} = \text{Female FT workers}^* \text{ GDP per FT worker} + \text{Male FT workers}^* \text{ GDP per FT worker} + \text{Female PT workers}^* \text{ GDP per PT worker} + \text{Male PT workers}^* \text{ GDP per PT worker}$$

We consider the potential boost to GDP under two different scenarios, holding the employment rate for male part-time (PT) and full-time (FT) workers constant:

- Increasing the female PT and FT employment rates to that of a benchmark country
- Increasing the female PT and FT employment rates to that of the male PT and FT employment rates in the same country

## ***Simplifying assumptions***

In order to estimate the GDP impacts of increasing female employment rates, with the data available, we have made the following simplifying assumptions:

- Total employment in the economy is equal to employment within the 15-64 age group.
- A full-time (FT) worker is twice as productive on average as a part-time (PT) worker.

# Methodology for measuring the gains from closing the gender pay gap

*We consider the potential increase to total female earnings from completely closing the gender pay gap such that the average annual earnings for women is equal to the average annual earnings for men. This allows us to calculate the average male and female earnings from data on the total male and female earnings. We breakdown total male and female earnings as follows:*

$$\text{Total earnings} = \frac{\text{Average male earnings} *}{\text{Male workers}} + \frac{\text{Average female earnings} *}{\text{Female workers}}$$

*where*

$$\frac{\text{Average male earnings}}{\text{Average female earnings}} = \frac{1}{(1 - \text{gender pay gap})}$$

In order to estimate the potential gains from closing the gender pay gap, we made the following simplifying assumptions:

- Total employment in the economy is equal to employment within the 15-64 age group.
- The median wages, which form the basis of comparison for the gender pay gap in OECD data, are equivalent to mean wages.
- The gender pay gap is closed by increasing female wages to match male wages rather than by decreasing male wages to match female wages.
- The elasticity of female employment to a change in wages is 0, meaning that a 1% increase in wages results in no change in female employment. This takes into account the counteracting effects of labour supply and demand elasticities: an increase in wages makes it more expensive for employers to hire more workers, however higher earnings also incentivise potential workers to seek employment. Our literature review suggests that:
  - Estimates of labour supply elasticity range from 0.5 to 0.9 <sup>1</sup>.
  - Estimates of labour demand elasticity range from – 0.5 to – 0.3 <sup>2</sup>.
- We take a conservative view that the counteracting effects of cancel each other out with no resulting change in female employment.

- The simplifying assumptions provide us with conservative gain estimates for the following reasons:
  - The gender pay gap is likely to be higher at the mean, which may be skewed upwards by a small number of high earners amongst male employees, than at the median which has been used to obtain data for at least 10 countries, as noted in the data sources above <sup>3</sup>.
  - The 64+ age group has not been included in the analysis and therefore the increase in female earnings within this age group from closing the gender pay gap has not been accounted for.

<sup>1</sup> Source: Blundell, R. et al. (2013) 'Female Labour Supply, Human Capital and Welfare Reform', IFS Working Paper W13/10.

<sup>2</sup> Source: Merikull, J. and Room, T. (2014). 'Are foreign-owned firms different? Comparison of employment volatility and elasticity of demand', European Central Bank Working Paper Series No 1704.

<sup>3</sup> Source: ONS (2015) 'Annual Survey of Hours and Earnings, 2015 Provisional Results'.



# Bibliography

- Connolly, S. and Gregory, M. (2008) 'Moving down: women's part-time work and occupational change in Britain 1991-2001', the Economic Journal, 118 (February)'.  
<https://doi.org/10.1017/S0950080408002000>
- European Commission (2015) 'Secondary earners and fiscal policies in Europe'.  
[https://ec.europa.eu/economy\\_finance/secondary\\_earners\\_en](https://ec.europa.eu/economy_finance/secondary_earners_en)
- Ghayad, R. and Dickens, W. (2012) 'What Can We Learn by Disaggregating the Unemployment-Vacancy Relationship?'  
<https://doi.org/10.1016/j.jeconom.2012.05.001>
- Government Equalities Office (2016) 'Closing the Gender Pay Gap: Government response to the consultation'  
[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/540117/consultation-response.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/540117/consultation-response.pdf)
- Halifax Pocket Money Survey 2016.  
<https://www.halifax.co.uk/press-releases/2016/06/halifax-pocket-money-survey-2016>
- IFS (2016) 'Gender wage gap grows year on year after childbirth as mothers in low-hours jobs see no wage progression'.  
<https://www.ifs.org.uk/publications/547>
- IPPR (2014) 'Mind the gap: Reforming childcare to support mothers into work'  
<https://www.ippr.org/2014/05/22/mind-the-gap-reforming-childcare-to-support-mothers-into-work>
- Kotsadam, A. and Finseraas, H. (2011) 'The state intervenes in the battle of the sexes: Causal effects of paternity leave', Social Science Research Vol. 40 (2011), pp. 1611-1622.  
<https://doi.org/10.1016/j.ssres.2011.05.001>
- OECD (2011) 'Doing Better for Families'.  
<https://www.oecd.org/els/workingconditions/doing-better-for-families-2011>
- Olsen, W. and Walby, S. (2004) 'Modelling gender pay gaps.'  
<https://doi.org/10.1016/j.jeconom.2004.05.001>
- PwC (2015) 'The female millennial: A new era of talent'  
<https://www.pwc.com/govuk/press-releases/2015/06/2015-06-16-the-female-millennial-a-new-era-of-talent>
- Timewise (2015) 'The Timewise flexible job index'.  
<https://www.timewise.co.uk/press-releases/2015/06/2015-06-16-the-timewise-flexible-job-index>
- World Economic Forum (2016) 'The Global Gender Gap Report 2016'.  
<https://www.weforum.org/reports/the-global-gender-gap-report-2016>





## *Contacts*



## *For more information about this report please contact*



***Yong Jing Teow***

E: [yong.jing.teow@pwc.com](mailto:yong.jing.teow@pwc.com)



***John Hawksworth***

E: [john.c.hawksworth@pwc.com](mailto:john.c.hawksworth@pwc.com)



***Shivangi Jain***

E: [shivangi.jain@pwc.com](mailto:shivangi.jain@pwc.com)

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**The study also links to past PwC research on Millennials and the Future of Work:**

[www.pwc.com/gx/en/issues/talent/future-of-work/millennials-survey.html](http://www.pwc.com/gx/en/issues/talent/future-of-work/millennials-survey.html)

**[www.pwc.com](http://www.pwc.com)**

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