



WageIndicator for worldwide data-collection and research



AIAS annual conference
Wages in Global Perspective
Kea Tijdens
University of Amsterdam/AIAS
1 September 2017



Outline



- WageIndicator home page and national websites
- WageIndicator global data-collections
- Results of WageIndicator research

Outline



- WageIndicator home page and national websites
- WageIndicator global data-collections
- Results of WageIndicator research







You Share, We Compare





Salaries

- · Wages in Context, Global
- Actual Wages by Occupation, 63 Countries
- Living Wages, 49 Countries
- Global Gender Pay Gap
- How to avoid a Gender Pay Gap. Improved Collective Agreements in Europe. A WageIndicator Project



Labour Law and Collective Agreements

- · Collective Agreements, 25 Countries
- · Labour Law in detail, 76 Countries
- Statutory Minimum Wages, 74 Countries
- Collective Agreements and how to avoid the Gender Pay Gap
- Labour Rights for Women - an overview

WageIndicator Foundation



WageIndicator Foundation

- · WageIndicator 15 years
- WageIndicator Conference book
- Publications
- Researchlab
- Data Access
- About the organisation

Magazine.WageIndicator.org/15 years

Wages in Context for 80 Countries

Part of WageIndicator Foundation

WageIndicator Publications

WageIndicator Researchlab

Cost of Living Survey in 85 **Countries Living Wage** Calculations for 49 Countries



Salary Checker in 63 Countries for your Job or Occupation



Collective Bargaining Agreements - Database



magazine.wageindicator.org/15years

WageIndicator websites



- In 2000 start: one website for work and wages in Netherlands
- In 2004 expansion to neighbouring countries and other continents
- In 2017 national websites in 92 countries, and 40 million visitors







Pay



Salary Check

- Highly educated men earn more than women in the same jobs, while women in low-skill jobs earn more than their male peers
- Salary Indication by occupation for Men and Women

Law & Advice



Labourlaws

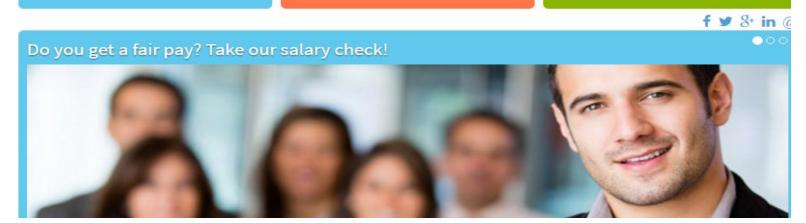
- Does your salary measure up to other salaries in the UK?
- What effect will euro-sterling parity have on your salary and ability to spend or save?
- The UK housing market has calmed down, post-Brexit. Can you afford housing on your salary?

Career



Take a Course

- Customer service
- Stress management
- Written communication
- Is your overtime paid?
- · How to apply for a job



And even in Chinese



工资



最低工资 低收入职工的最低工资是多少?

体面工作



职业安全 劳动合同都有哪几种?



职业与你

- 求职技巧
- 如何使你的简历出众



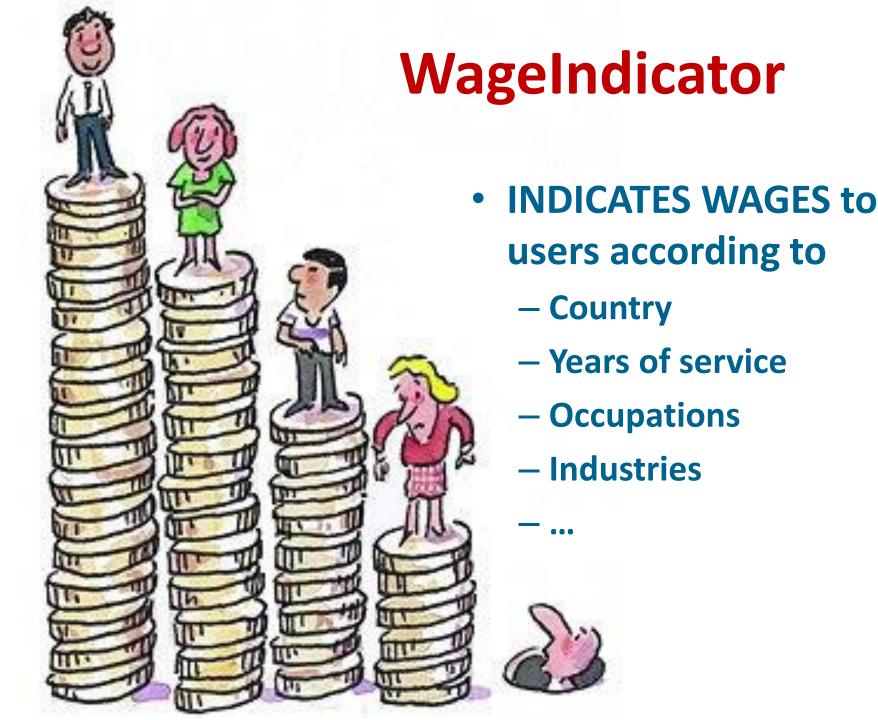
你的薪水应该是什么?



Wageindicator.cn 通讯

生育与工作

• 产假



Offers

Salary Checker in 63 Countries for your Job or Occupation

Salary Survey in 85 Countries

Collective Agreements in 24 Countries

Minimum Wage Database in 74 Countries

Labour Law Database in 76 Countries

WageIndicator Projects

Wages in Context for 80 Countries

WageIndicator Publications

WageIndicator Researchlab

Cost of Living Survey in 85 Countries Living Wage Calculations for 49 Countries

- Salary checkwith reference salaries
- Information on labour law (minimum wages, collective agreements, working hours ...)
- Cost of living
- VIP wages

Elizabeth II

Queen of the United Kingdom, Canada, Australia, New Zealand, and the other Commonwealth realms Born: 1926 United Kingdom

Married Children: 4

Annual: GBP 39,900,000.00 Monthly: GBP 3,325,000.00



Outline



WageIndicator home page and national websites

WageIndicator global data-collections

Results of WageIndicator research

Need for global data



- In a globalising economy ...
 - we need worldwide comparative and up-to-date data for understanding global trends in national wage-setting institutions and industrial relations, f.e. trend towards greater wage/income inequality
 - we have to focus on collecting micro-level data for capturing the effects of national wage-setting institutions
- Internet allows for global data-collection
 - global surveys, managed from one IT system,
 - local data entry in global databases
- WageIndicator maintains six global data collections

03 September 2017 11

Global data collections nr 1 - 3



Real Wages Database (Kea Tijdens)

- web-survey on work and wages: continuous, multi-lingual, volunteer survey
- posted on all 92 WageIndicator websites: 100 000's of observations per year
- data web-survey is used in Salary Check which in turn is used to collect data
- offline data-collection using survey app

Cost of Living Database (Martin Guzi)

- cost-of-living survey asking for prices of 300 items, since 2014
- posted on all 92 WageIndicator websites: 100 000's of price observations py
- data is used for calculation living wages
- offline data-collection using survey app

Minimum Wage Database (Khushi Mehta)

- collecting information about minimum wage rates and mechanism
- global and national teams collect this information since 2010
- posted on 82 national WageIndicator websites and on the home page

Global data collections nr 4 - 6



Labour Law Database (Iftikhar Ahmad)

- information available as text in English and in national language(s)
 on national WageIndicator websites and home, since 2008
- database with coded information of 50 labour law topics for 152 countries

Collective Agreements Database (Daniela Ceccon)

- collecting full-text agreements from social partners, since 2013
- growing number (700s) of agreements, currently from 57 countries
- text is coded according to more than 100 variables
- full text and codes are presented in the national WageIndicator websites

Database on industrial relations (Janna Besamusca)

- update of ICTWSS database (Jelle Visser, AIAS/U. Amsterdam)
- on industrial relations and union density for 47 countries, since 1960
- part of InGRID2 project, EU funded H2020 project for social research infrastructures (2016-2020), UvA partner, headed by Stephanie Steinmetz

THE SALARY SURVEY

2006-2015 result: 2.7m online surveys!



^{*} Overall measured online surveys 2006-20015/ including mini surveys since 2012 - WI data 2006-2015

Outline



- WageIndicator home page and national websites
- WageIndicator global data-collections
- Results of WageIndicator research

Economic crisis in Germany and Netherlands



WageIndicator web-survey

 Six survey questions about the impact of the economic crisis were included in German and Dutch web-surveys (Aug. 2009 - Dec. 2010)

Results: Workforce or wage adjustments?

- Workforce adjustments continuous strategy in both countries
- No evidence of wage concessions being traded-off for job protection



- Collective bargaining ensured that wage-setting was more robust than employment protection
- Low-educated and low-wage employees reported wage reductions more often -->> economic crisis increased wage inequality
- Labour hoarding was reported predominantly by young, male employees with a permanent, full-time contract

Health workforce remuneration (2013)

A 20 country comparison for 16 occupational groups

- Do 16 occupational groups in health workforce have similar wage rankings, standardized wage levels, and wage dispersion in 20 countries?
 Argentina, Belarus, Belgium, Brazil, Chile, Colombia, Czech Rep., Finland, Germany, India, Mexico, Netherlands, Poland, Russia, South Africa, Spain, Sweden, Ukraine, UK, USA
- data from WageIndicator web-survey (2008-2011)

Tijdens et al. Human Resources for Health 2013, 11:11



RESEARCH

Open Acces

Health workforce remuneration: comparing wage levels, ranking, and dispersion of 16 occupational groups in 20 countries

Kea Tijdens^{1,4}, Daniel H de Vries² and Stephanie Steinmetz³

Abstra

Bellet State of the State of th

Method: The pooled data from the continuous, worldwide, multilingual Wagendizator web survey between 2008 and 2011 (for selected HiPH occupations, m=49,859 have been aggregated into a data file with median or mean remuneration values for 300 occupation/country cells. Hourly wages are expressed in standardized US Dollars (USI all controlled for purchasina power parity (PPP) and indiced to 2011 levels.

Results: The wage rarking of 16 FMPI occupational groups is fairly similar across countries. Overall Medical Doctors have the highest and Pescnal Care Worken the lowest median wages. Wage levels of Nursing & Midwiffery Professionals vary largely. Health Care Managers have lower earnings than Medical Doctors in all except six of the 20 countries. The largest wage differences are found for the Medical Doctors aring 20 times less in Usriane than in the U.S. and the Pescnal Care Workers, who earn rince times less in the Ulkraine than in the Netherlands. No support is found for the assumption that the ends across the highest and lowest earning FMP occupations is similar between countries: It varies from 2.0 in Sweden to 9.7 in Brasil Moreover, an increase in the percentage of women in an occupation has a large downward offect on its wage affect.

Conclusions: This article breaks new ground by investigating for the first time the wage levels, ranking, and dispersion of occupational groups in the HHH workforce across countries. The explorative findings illustrate that this assumption of similarly in consciousity wage ranking holds, but that wage dispersion and wage levels are not similar. These findings might contribute to the policies for health workforce composition and the planning of healthcare provision.

Keywords: Health workforce composition, Remuneration, Wages, Survey data, Occupational groups, Ranking, Dispersion, Bonuses Results: Wage ranking

- Wage ranking of 16 occupational groups is fairly similar across countries: Medical doctors have highest and Personal care workers lowest median wages
- Medical doctors earn 20 times less in Ukraine than in US
- Personal care workers earn 9 times less in Ukraine than in NL
- Wage dispersion: ratio across highest and lowest earning occupationa; group varies from 2.0 in Sweden to 9.7 in Brazil.
- A higher percentage of women in an occupational group is associated with lower wages

 Correspondence k.g. sijdensgeuva.nl
 Ammerdam institute for Advanced Labor Studies (AIAS), University of Amsterdam, Amsterdam, The Netherlands
 Department of Sociology, trasmus University, Rotterdam, the Netherlan Full ist of author information is available at the end of the article

Comparing collective bargaining agreements for developing countries (2015)

- What is agreed in collective agreements?
 - Hardly any studies, need to fill a knowledge gap
 - Data from WageIndicator Collective Bargaining Agreement Database: coded content of 249 collective agreements in 11 developing countries Benin, Brazil, Ghana, Indonesia, Kenya, Madagascar, Peru, Senegal, Tanzania, Togo, Uganda

The current issue and full text archive of this journal is available on Emerald Insight at: www.emeraldinsight.com/0143-7720.htm

Comparing collective bargaining agreements for developing countries

Janna Besamusca and Kea Tijdens University of Amsterdam, Amsterdam Institute for Advanced Labour Studies (AIAS), Amsterdam, The Netherlands

Abstract
Purpose — The purpose of this paper is to fill several knowledge gaps regarding the contents of collective agreements, using a new online database. The authors analyse 280 collective agreements from 11 countries — Berin, Benzi, Chaus, Indonesia, Knowy, Madagason, Peru, Kengel, Tanzania, Toga, Uganda. The authors research to what extent wage and other remuneration-related clauses working boxes, paul lesser arrangements and work family arrangements are included in collective.

operations, the alloying in primarily exponence range for extension actual tolerance with right of the regional power of the state of the region of the forces on the content of collective bangain greenests. The authors are the first to be able to show empirically which clauses are included sixting collective agreements in developing countries, seywords Developing countries, Social security, Collective bangaining agreements, Wage setting of family arrangements, Working hours of the family arrangements of the family arrangements, Working hours of the family arrangements of the fami

a globalised world comparative and up-to-date data on wages and wage setting itutions are needed to understand the global economy in relation to national labour rkets and industrial relations systems. Collective bargaining is considered an

is research is in part funded by the Labour Rights for Women project of the Dutch Ministry of seign Affairs (FLOW grant no. 2930), in which the first author is involved. The initial plan for Collective Bargaining Database came from Paulien Osse, director Wagededicator Foundation underline > www.wageindicator.org < Auderline >). The systems design was developed by

Results

- 98% include clauses on wages, but only few specify wage levels; 50% contain an indexation clause; only 15% refer to pay scales as a means of wage setting
- 71% have clauses on social security, 89% on working hours, 84% on work-family arrangements
- clauses about social security are accompanied with wage and working hours clauses (no trade off)
- collective agreements are more than a mere reiteration of national legislation, but an integral part of improving wages and working conditions in developing countries,



Labour Market Outcomes of Informal Jobs in Formal Establishments (2015)

Informal jobs in nine Sub-Saharan African Countries

- How can informal jobs in formal establishments be defined?
- data from WageIndicator face-to-face surveys in nine countries
- Benin, Ghana, Guinea, Kenya, Madagascar, Niger, Rwanda, Senegal, Togo
- An index for job-based informality, based on
- employment status * contribution to social security* entitlement to social security

Original Article

Workers and Labour Market Outcomes of Informal Jobs in Formal Establishments, A Job-based Informality Index for Nine Sub-Saharan African Countries

Kea Tiidens*, Janna Besamusca and Maarten van Klaveren

Amsterdam Institute for Advanced Labour Studies (AIAS), University of Amsterdam, The Netherlands

*E-mails: K.G.Tijdens@uva.nl; J.Besamusca@uva.nl; M.vanKlaveren@uva.nl

Abstract How can an informal job in formal establishments be defined? Who has an informal job? What are the labour market outcomes? This sircle uses date of comparable face-of-ace surveys into countries. Benin, Ghuna, Guinea, Kenya, Madagascun Niger, Rwanda, Senegal and Topo, An index for job based informality is developed, based on employment stass and contribution and entithement to social security. Young and low-educated workers are more likely to hold informal jobs; even more so are workers in small enterprises, intrade, transport and hopstriaths, and in makified occupations, while workers in skilled occupations and with high education are less likely to hold informal jobs. No evidence is found regarding gendered effects. The more informal, the poport the labour marked outcomes; wegas are lower, while the chances are higher of being paid below the minimum wage, working more than 48 hours and not being covered by a sollective agreement.

Comment définir ne cepti informed dans une emergène formelle? Qui sont les personnes qui ort en resplicitement et quelles sons bene conceilement et quelles sons des rocca d'éclier de l'explicit de l

European Journal of Development Research advance online publication, 15 January 2013

Keywords: job-based informality; social security; minimum wages; wages; working hours; collective bargaining coverage

Introduction

Over the last three decades, awareness has grown among researchers and in governments and international organisations that informal employment is a complex phenomenon, encompassing more than a simple contradiction with the formal sector. Particularly in developing countries, formal employment includes, to a greater or lesser extent, elements of informality. This article explores how jobs in formal enterprises can be defined by developing an informality. This article explores how jobs in formal enterprises can be defined by developing an informality index. It then analyses how the positions of workers on that index relate to their personal and workplace characteristics, and whether labour market outcomes are related to these socitions. Using a unious

Results

- Young and low-educated workers are more likely to hold informal jobs; and so are workers in small enterprises, in trade, transport and hospitality, and in unskilled jobs
- no evidence is found for gender differences here
- the more informal, the poorer the labour market outcomes: wages are lower, while chances are higher of being paid below the minimum wage and working more than 48 hours

Migrants' incidence of skill mismatch (2015)

- Are migrant workers ore often overeducated?
 - Data from WageIndicator web-survey on work and wage 2008–2013:
 employed persons from 86 countries: 673,898 observations
 - This large number allowed to differentiate between countries of origin and countries of destination

Visintin et al. IZA Journal of Migration (2015) 4:

IZA Journal of Migration

ORIGINAL ARTICLE

Open Access

Skill mismatch among migrant workers: evidence from a large multi-country dataset

Stefano Visintin*, Kea Tijdens and Maarten van Klaveren

* Gormspondence stefano.visintin@gmail.com Amsterdam Institute for Advanced Labour Studies (AAS), University of Amsterdam, Amsterdam, the Netherland

Abstract

This article unrawlet her migrants' incidence of skill minimatch taking into consideration different migration flows. Manufact is in set allustion in which works have jets for which lower all levels are negulared compared to their education. We use a distanct in skill work and the set of the set

1. Introduction

Is overeduction more common among migrants compared to native workers? We, is the overeducation incidence allike across migrants from various home countries and across various host countries? Are the arguments behind overeducation the same for native and migrant workers? This article unrareds the migrants incidence of skill mismath, defined as the situation in which workers have jobs for which lower skill levels are required compared to their current educational level. The focus is on the skill mismath of almost 7000000 native and migrant workers in 80 countries? were the mismath of almost 7000000 native and migrant workers in 80 countries?

Results

- Overeducation is more common among migrants compared to native workers
- The incidence differs across migrants and depends on country of residence and country of origin
- Sharing the same mother language with native workers reduces the chances of overeducation



9.2015 Matrix et al. This is an Open Access article distributed under the terms of the Creative Commons Attribution Lizense (et put creativecommens or gillomass by (40), which permits unrestricted use, distribution, and reproduction in any medium, provided the ordered lavely in terrority control.

More research



And many more research has been done

Research in progress

- The Price of Motherhood
- The interrelation between task sex segregation and the gender wage gap
- The relation between bargaining coverage and trade union density
- Life satisfaction and labour market matching

See the list of publications

http://www.wageindicator.org/main/Wageindicatorfoundation/publications





Please visit the website www.wageindicator.org

Questions?

Newsletter WageIndicator.org

Subscribe to our WageIndicator.org Newsletters

03 September 2017 22