

APPENDIX 1: SOURCES

LIST OF SOURCES

Our series are covered by the following sources that are abbreviated in the following manner:

AS: The *Annuaire Statistiques* for the federations and/or the French Empire at large

BB: The colonial *Blue Books* that contain statistics on the (former) British territories

BG: The *Budgets Generals* that contain detailed lists on the (former) French territories

CF: The annexed *Budgets du Chemin de Fer* of the French colonial Budgets

CD: The *Comptes Definitifs* of the French colonial budgets when the BGs did not report wages

HSJ: The *Historical Statistics of Japan* (Volume 4, and table 19-40)

JCS: The Japanese Colonial Statistics

OI: The ILO's annually conducted '[October Inquiry](#)'. These surveys contain wage information on various occupations and were conducted between 1950-2008. These surveys were published in the following publications:

- 1950-1957: *Yearbook of Labour Statistics*
- 1950-1963: *International Labour Review Statistical Supplement*
- 1964-2008: *Bulletin of Labour Statistics October Inquiry Results*

OWS: The *Occupational Wage Surveys* that were published in post-WWII India

SBPI: The *Statistical Bulletin of the Philippine Islands*

ST: *Statistical Tables Relating to the British Self-governing Dominions, Crown Colonies, Possessions, and Protectorates*

- Note that there is overlap between the wages reported in this publication and the BBs of the individual colonies

SL: the *Staff Lists* produced by British colonial governments (available on microfilm)

SP: The *Sessional Papers* contain various departmental reports for the former British colonies

WP: The colonial statistical abstract *Wages and Prices in India* (discontinued after 1921)

YoLS: The ILO's annually published *Yearbook of Labour Statistics*

- This source also contained other wage information before the systematic appearance of the OI

YoPS: The *Yearbook of Philippine Statistics*

GENERAL CONSTRUCTION AND REPORTING PRINCIPLES

1. Where a single year was missing for one of the components needed to calculate a skill-premium, and the surrounding years were close in value, the missing year was interpolated as a trend.
2. Where wage rates were given as a range between a minimum and a maximum, we took a lognormal of the two reported values. Where we deviated from this approach, we report this below.
3. To convert annual and monthly wages to day wages we took respectively 312 and 26 days a year. To convert an hourly wage to a daily wage, we took 8 hours. Where we deviated from this approach we report so below.
4. For British Africa, we in principle maintained our series from the 2012 JEH article. In order to make these series compatible with the French African series, which also include rural wages, we used both rural and urban rates to compute the average country-wide unskilled

wage rate. The datasheet from our 2012 article, containing both of the wage series, is available on the website of the Global Price and Income History Group: <https://gpih.ucdavis.edu>. Additionally, we returned to the original sources and to complementary sources (BBs, DCS, SPs, STs) to find data on other skilled personnel (mechanics, electricians and clerks).

5. We consulted the same BBs and STs construct skill-premiums for former British territories in Asia (Hong Kong, Malaysia, Singapore, and Sri Lanka). Where the gap between the minimum and maximum rates for unskilled labor was larger than 200%, we excluded such observations from our sample. This occasionally occurred for some of our earliest years (pre-1914), and our concern here was that this is a reporting anomaly (capturing a number of more skilled workers in the unskilled category). Additionally, for these earliest years (which report wage data in lesser detail), we tossed observations that have a sudden and unexplained trend-break in the nominal wage series (the pre-1914 era was one of great price stability). Where we did so, we report this below.
6. For the French African colonies, we used the unskilled wage series (*manoeuvres*, c. 1900-1937) from van Waijenburg 2018 (JEH). These series were derived from the Budgets of the individual colonies. We consulted the same sources for data on carpenters (*menuisiers* or *charpentiers*), electricians (*electriciens*), mechanics (*mecaniciens*) and clerks (*commis*). In many cases, the data specifically indicated that concerned indigenous workers (*personel indigene*). In cases where this was not explicitly stated, we only took those wages that did not have a ‘colonial supplement’ (supplement colonial), which was generally not paid to African workers. Additionally, we tried to avoid those artisanal workers that were listed as *contractuel*, as we worried these might receive other premiums (comparing rates suggests this). Where part of the series are still based on benchmark years with significant, requiring a final round of archival work, we have indicated this with an *.
7. We constructed our pre-1950 clerk series according to the following principles. Since we are interested in basic literacy skills, we selected entry level clerks from the ‘Post and Telegraphs’ departments. Both the British and French sources contain wages paid to clerks in this department, but the reporting and ‘scaling’ of clerks differed slightly.
 - a. For the British colonies, we selected the lowest salary reported for clerks in the lowest grade of the Posts and Telegraphs section of the Blue Books, or in the Staff Lists. We then multiplied this lowest rate by 1.25 to reflect a wage that would find itself a bit more in the middle of the rates that were reported in that scale (usually there were 5 or 6 scales of postal clerks with a range of salaries paid within these scales). This makes our selected rate more comparable to the average rates for each scale that were reported in the French sources. Where we deviated from this principle, we report so below.
 - b. Since salary scales for white-collar workers were generally more ‘sticky’ than day wages for artisans, we carefully evaluated the values for 1920 and 1921, when there as severe post-war inflation. Where the value of the skill-premium clearly indicated a time-lag in adjusting the scales, we omitted one of both of these years. Where we have done so we indicate this below.
 - c. The French colonies, in contrast, usually worked with 2 types of clerks: the *commis* (clerks) and the *commis auxiliaires* (supporting clerks). Since the highest class of the *commis auxiliaires* were often paid the same (or close to the same) as the lowest level of the regular *commis*, we selected this rate for the following reason. Not every

pay scale for the *commis* and *commis auxiliaires* were present each year (e.g. the state might not have employed a *commis 4e classe* and *commis 6e classe* in a given year). However, for most years, it was possible to interpolate the ‘missing scales’ on the basis of regular pay steps between the classes that were visible for that year. Because of such interpolations, we believed it was better to select the highest rate for *auxiliaires* than the lowest rates for the regular *commis* as the total number of pay scales expanded and contracted over the years, and we could not establish with certainty what the lowest scale would have been (getting to the top scale is easier). For years where no or insufficient information was available to derive the top scale of the *commis auxiliaires* we took the lowest grade of the reported *commis* instead. For occasional years where we could not find any information in the section *Postes and Telegraphes*, we selected another department where multiple scales for *commis* were reported. Such occasionally substitutions should not distort our series, as the pay grades across the administration for the same scale of *commis* were generally the identical or very close.

- d. In many French colonies the titles of the types of clerks change in the course of the colonial period. For example, the *commis* would become *commis ordinaires*, and the *commis auxiliaires* would be relabeled as *commis adjoints*. By tracing the same department carefully over the years, we were able to identify such switches and continue collecting data for the same group of clerks.
 - e. The administrative categories in Equatorial African deviated a bit those in the other (mostly West) African colonies, and the standard categories of *commis* and *commis auxiliaire* as described in point 7c were not available yet until later in the colonial period. For the early years we instead took the minimum of the category *écrivain (interprète) indigène*. From the late 1920s onwards, we were able to continue our series by taking the minimum of *commis indigène*. The minimum rates of these groups overlapped closely.
8. In the AS for the French West Africa (wages 1949-1957), we used category 1 (*manoeuvres ordinaires*) for the unskilled workers and a lognormal of categories 4 (*ouvrier spécialisé*) and 6 (*ouvrier qualifié*) as the distribution for artisanal wages broadly defined (carpenters, electricians, and mécaniciens). Based on overlapping years between the ILO data and the AS, we were able to tell that wage rates for these 3 groups of artisans/technicians were very similar (if not exactly the same).
 9. In the AS for French Equatorial Africa (wages 1953 and 1955), we used the average of the category 1 scale (*manoeuvres ordinaires* and *manoeuvres de force*) for unskilled workers, and a lognormal of the minimum values in category 3 (*ouvrier spécialisé*) and category 5 (*ouvrier hautement qualifié*) as the distribution for artisanal wages.
 10. Where wage series from the OIs and the AS or BBs/SPs overlapped in the 1950s, we took the average SP of these (often closely corresponding) values.
 11. We in principle relied on male wages. In the ILO’s OIs this was indicated by the letter ‘B’ in the LABORSTA code. If for the post-1983 years information on male wages was absent, but a solid series could still be made by taking the wage rates for men and women combined (indicated by the letter ‘A’ in the LABORSTA code), we did so.
 12. The OIs reported wage rates in different forms, both over time and across spaces. Where different types of rates were reported for a country-year, we maintained the following order of preference:

- a. Where “average rates” or “prevailing rates” were available selected those
 - b. If option (a) was not available, we took “average earnings” instead
 - c. If neither option (a) or (b) were available we took “minimum rates” where these looked reliable enough (that is, not masking the ‘variance’ in the skilled occupations too much). We determined such reliability on surrounding years where categories (a) or (b) were available (giving us some sense of the variation). Specific choices are motivated with the individual country descriptions below.
13. Some African countries had large communities of Asian migrant workers. Although most sources explicitly state whether the data refers to African or Asian labor, not all did. Where we were concerned that reported rates referred to either just Asian labor or Asian and African labor combined (Asian rates for example being the maximum), we dropped such observations. Where we did so, we report this below.
14. The series reported by the ILO varied between being a reference to the country as a whole, to certain regions of a given country, and/or to one or more cities. For countries where more than one rate was given (e.g. several cities), we took the average of the all reported rates. Where a series for one country switched over time from referring to the main city to the country as a whole, we assessed whether the nominal wage series and resulting skill-premiums for those years yielded unexplained trend breaks. In the few cases where it did, we omitted the outlying observations and have reported so below.
15. Although the ILO’s OI data collection effort started in 1950, we started our series 1-2 years later to take in an ‘adjustment’ phase (when governments were systematizing the collection efforts/presentation of the requested data).
16. To further alleviate concerns about ‘poor numbers’ (Jerven 2013) in the post-colonial era, we carefully looked at two aspects of the ILO data:
 - a. We scrutinized the reported data for years where inflation rates exceeded 20%. For cases where such years constituted a significant trend break with the rest of the SP series, we omitted these years out of concern that one of the two wages (e.g. the daily paid unskilled wage) reflects an inflation-adjusted rate, whereas the other wage (e.g. the monthly paid and annual set salary) might other not yet reflect such price increases at the moment of reporting. Problems along these lines were rare, but where we omitted observations for this reason, we report this below. Historical inflation rates were derived from the World Bank (accessed July 22, 2019).
 - b. We carefully looked at the nominal wage series for each occupation to see whether there were any strange trend-breaks in the time-series. Where significant outliers in the nominal rates could not be explained by external circumstances (e.g. wars, the economic turmoil surrounding the oil crises, decolonization struggles), we worried that such nominal wage volatility reflects (temporary) changes in reporting, and we omitted such observations from the series. In the few instances where the entire series displayed great volatility, we did not include the series for that occupation at all. Where we made such decisions, we report this below.
17. From 1983 onwards the number of occupations that are covered in the OI increased from 49 to 159. Before the ILO’s transition to their new LABORSTAT database, the post-1983 data could be downloaded on the previous LABORSTA website. Where we consulted these digital versions of the OI as well, we will report the codes from the downloaded spreadsheet and the date it was extracted as well.
18. For the OIs between 1953-1982, we in principle used the following categories of labor:

- Labourer: 33 (construction - labourer)
 - Here and there supplemented with categories 35 (labourer, electric light and power), or 41 (labourer, municipal government) if not 33 was not available
 - Note that this category was listed before 1953 as category 32
 - Carpenters: 29 (construction - carpenter)
 - Note that this category was listed before 1953 as category 28
 - Mechanic: 25 (garage mechanics)
 - Note that this category was listed before 1953 as category 24
 - Electrician: 32 (construction – electrical fitter)
 - Here and there supplemented with 34 (electrical fitter, electric light and power) if 32 was not available)
 - Note that this category was listed before 1953 as category 31
 - Bank teller: 37 (banks and other financial institutions)
 - Note that this category was listed from 1953 onwards in Part II of the OI, as part of the monthly salaries
 - Clerk: we collected the rates for both stock clerks and steno-dactylographers. We either took the average SP of these two categories, or selected one of the two based on the (nominal wage) fit with preceding and subsequent years (the colonial data and the post-1983 ILO data)
19. For the OIs between 1983-2008, we used the following categories of labour:
- Labourer: 90 (construction - LA)
 - Here and there we supplemented with unskilled labourers in “spinning, weaving and finishing textiles” (28B) “printing” (51, FB) and “electric light and power” (80, KA). We did so in cases where 90, LA was either not available (or only partly), or when a matching within-industry pair could be made (e.g. electrician 78, KA with unskilled labourer 80, KA)
 - Carpenters: 88 (construction - carpenter)
 - Here and there we supplemented with cabinet makers (40, EB – carpenters of furniture). We did so in cases where 88, LA was not available
 - Electrician: 81 (construction – building electrician)
 - Here and there we supplemented with electric power linemen (78, KA). We did so in cases where 81, LA and/or 90, LA were not available (or only partly), and a matching electrician-labourer within-industry pair could be made in the ‘KA industry’ (electric light and power).
 - Mechanic: 110, NB or 159, PF (automobile mechanic), depending on availability
 - Clerk: 46, FB (office clerk in printing, publishing and allied industries) or 142, PA (office clerk in printing or public administration), depending on availability
 - Here and there we supplemented with office clerks in ‘electric light and power’ (77, KA), which we then matched with labourers in that sector (80, KA). We did so in cases where 46, FB or 142, PA were not available.
20. For occasional years where we had a negative skill-premium (raising questions about a time-lag in observing rates in an inflationary context and/or clerical errors), or where we did not see any variation in rates across an entire a sector (yielding a skill-premium of 0), we omitted such observations. Where we did so, we report this below.

21. We report our source for each country below for each period for which we found data in the same source. Note though that not all intermittent years were necessarily present in the periods indicated.

AFRICA

ANGOLA

1. Carpenter premium

- 1959-1982: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1986-1999: OI-BoLS¹
- AGO_LA_90_MF (labourer, 1986-1999)
 - AGO_LA_88_MF (carpenter, 1986-1999)

2. Electrician premium

- 1959-1982: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1986-1999: OI-BoLS¹
- AGO_LA_90_MF (labourer, 1986-1999)
 - AGO_LA_81_MF (carpenter, 1986-1999)

3. Mechanic premium

- 1959: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1986-1999: OI-BoLS¹
- AGO_LA_90_MF (labourer, 1986-1999)
 - AGO_PF_159_MF (automobile mechanic, 1986-1999)

4. Clerk premium

- 1986-1999: OI-BoLS¹
- AGO_LA_90_MF (labourer, 1986-1999)
 - AGO_PA_142_MF (office clerk, 1986-1999)

5. Bank teller premium

- 1982: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller

Notes:

1. LaborSta sheet AGO_O1_1983-2008 extracted on 08/07/2014
2. Note that we excluded the bank teller observations for the 1990s, as the sudden high rates we found for this period them raised concerns over it (also) reflecting non-African workers and/or changes in reporting

BENIN

1. Carpenter premium

- 1905-1939: BG
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1949-1957: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1985-1988: OI-BoLS¹
- BEN_LA_90_M (labourer, 1985-1988)
 - BEN_LA_88_M (carpenter, 1985-1988)

2. Electrician premium

- 1939-1941: BG
- Unskilled: *manoeuvres*
 - Skilled: *electriciens*
- 1949-1957: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
 - Part I – Hourly Wages: electrical fitter (category 34 (1974 only))
- 1985-1991: OI-BoLS¹
- BEN_LA_90_M (labourer, 1985-1988)
 - BEN_LA_81_M (building electrician, 1985-1988)
 - BEN_KA_80_M (labourer, 1990-1991)
 - BEN_KA_78_M (electrical power lineman, 1990-1991)

3. Mechanic premium

- 1907-1936: BG
- Unskilled: *manoeuvres*
 - Skilled: *mechanicien*
- 1949-1957: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1990-1991: OI-BoLS¹
- BEN_LA_90_M (labourer, 1990)
 - BEN_NB_110_M (automobile mechanic, 1990)
 - BEN_KA_80_M (labourer, 1991)
 - BEN_PF_159_M (automobile mechanic, 1991)

4. Clerk premium

- 1900-1938: BG
- Unskilled: *manoeuvres*
 - Skilled: *commis auxiliaire*
- 1960-1981: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk and steno-dactylographer (average)
- 1983-1991: OI-BoLS¹
- BEN_LA_90_M (labourer, 1983-1990)
 - BEN_PA_142_M (office clerk, 1983-1990)
 - BEN_FB_51_M (labourer, 1991)
 - BEN_FB_46_M (office clerk, 1991)

5. Bank teller premium

- 1964-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1987-1991: OI-BoLS¹
- BEN_KA_80_M (labourer, 1987-1991)
 - BEN_OA_131_M (bank teller, 1987-1991)

Notes:

1. LaborSta sheet BEN_OI_1983-2008 extracted on 08/07/2014
2. Note that the year 1981 (stock clerk) was omitted due to an unexplained trend break in the nominal trend break

BOTSWANA

1. Carpenter premium

- 1904-1924: BBs
- Unskilled: Praedial
 - Artisanal: Trades¹
- 1951-1963: SP (unskilled, carpenter)
- 1975-1978: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35 (1977 only))
 - Part I – Hourly Wages: carpenter (category 29)

2. Electrician premium

- 1975-1977: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35 (1977 only))
 - Part I – Hourly Wages: carpenter (category 32)

3. Mechanic premium

- 1976-1978: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35 (1977 only))
 - Part I – Hourly Wages: carpenter (category 25)
- 1984: OI-BoLS³
- BWA_KA_80_MF (labourer, 1984)
 - BWA_PF_159_MF (automobile mechanic, 1984)

4. Clerk premium

- 1984: OI-BoLS³
- BWA_KA_80_MF (labourer, 1984)
 - BWA_PF_77_MF (office clerk, 1984)

5. Bank teller premium

- 1975-1978: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35 (1977 only))
 - Part II – Monthly Salaries: bank teller
- 1984: OI-BoLS³
- BWA_KA_80_MF (labourer, 1984)
 - BWA_OA_131_MF (bank teller, 1984)

Notes:

1. Until 1921, rates for Trades were only available for Europeans. From 1922 onwards rates were available for both Native and Europeans in this category. We used the 1922-ratio between Europeans and Natives to extrapolate the pre-1922 years.
2. Note that the year 1975 was dropped for mechanics (yielded a SP of 0)
3. LaborSta sheet BWA_O1_1969-2008 extracted on 16/01/2015
4. No carpenter or electrician wages were available in the post-1983 database

BURKINA FASO

1. Carpenter premium

- 1924-1941: BG¹
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1949-1956: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1981: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1988-2000: OI-BoLS
- BFA_LA_90_M (labourer, 1985-2000)
 - BFA_LA_88_M (carpenter, 1985-2000)

2. Electrician premium

- 1928-1941: BG¹
- Unskilled: *manoeuvres*
 - Skilled: *electriciens*
- 1949-1956: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1981: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1988-2000: OI-BoLS
- BFA_LA_90_M (labourer, 1988-2000)
 - BFA_LA_81_M (building electrician, 1988-2000)

3. Mechanic premium

- 1921-1941: BG¹
- Unskilled: *manoeuvres*
 - Skilled: *mechanicien*

- 1949-1956: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1982: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35 (1982 only))
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1988-1991: OI-BoLS
- BFA_LA_90_M (labourer, 1988-1991)
 - BFA_NB_110_M (automobile mechanic, 1988-1991)

4. Clerk premium

- 1921-1932: BG
- Unskilled: *manoeuvres*
 - Skilled: *commis*
- 1956: BG/AS
- Unskilled: *manoeuvres ordinaires* (AS, category 1)
 - Skilled: *commis* (BG)
- 1960-1982: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk and steno-dactylographer (average)²
- 1988-2000: OI-BoLS
- BFA_LA_90_M (labourer, 1988-1991)
 - BFA_PA_142_M (office clerk, 1988-1991)
 - BFA_PF_51_M (labourer, 1997-2000)
 - BFA_PF_46_M (office clerk, 1997-2000)

5. Bank teller premium

- 1960-1982: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller²
- 1990-2000: OI-BoLS¹
- BFA_LA_90_M (labourer, 1990-2000)
 - BFA_OA_131_M (bank teller, 1990-2000)

Notes:

1. Note that the years 1940-1941 were derived from the BG of Côte d'Ivoire. Burkina Faso (then Upper Volta) was recurrently subdivided between a number of surrounding French African colonies, including Côte d'Ivoire.
2. Note that the year 1966 (bank teller and steno-dactylographer) was omitted due to a strange trend break in the nominal wage series
3. No LaborSta file was downloaded for this country

BURUNDI

1. Carpenter premium

- 1968-1984: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35, 1984 only)
 - Part I – Hourly Wages: carpenter (category 29)
- 1985-1992: OI-BoLS²
- BDI_FB_51_M (labourer, 1985-1992)
 - BDI_LA_88_M (carpenter, 1985-1992)

2. Electrician premium

- 1968-1984: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35, 1984 only)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1985-1992: OI-BoLS²
- BDI_FB_51_M (labourer, 1985-1992)
 - BDI_LA_81_M (building electrician, 1985-1992)

3. Mechanic premium

- 1968-1984: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35, 1984 only)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1985-1992: OI-BoLS
- BDI_FB_51_M (labourer, 1985-1992)
 - BDI_NB_110_M (automobile mechanic, 1985-1992)

4. Clerk premium

- 1984-1986: OI-BoLS^{2, 3}
- Part I – Hourly Wages: labourer (category 35, 1984 only)
 - BDI_FB_51_M (labourer, 1986)
 - BDI_FB_46_M (office clerk, 1986)

5. Bank teller premium

- 1964-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35, 1984 only)
 - Part II – Monthly Salaries: bank teller
- 1985-1992: OI-BoLS²
- BDI_FB_51_M (labourer, 1985-1992)
 - BDI_OA_131_M (bank teller, 1985-1992)

Notes:

1. Note that (following principle 15 above), the year 1963 was omitted. The year 1963 was the first ILO observation in the series for Burundi, provided by a new government in the first year after independence. The rates reported for this year stood out from the larger trend (both cross-sectionally and temporally). We decided to start with the next first available year: 1968. From 1968 onwards consistent wage rates were provided (almost annually) by the Burundi government.
2. No LaborSta file was downloaded for Burundi
3. Note that we did not use the stock clerk or the dactylographer series from the OI, because the nominal salary rates were too volatile to be usable for a time-series.

CAMEROON*

1. Carpenter premium

- 1924-1936: BG¹
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1956-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1985-1987: OI-BoLS^{1, 2}
- CMR_LA_90_MF (labourer, 1985-1988)
 - CMR_LA_88_MF (carpenter, 1985-1988)

2. Electrician premium

- 1959-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1985-1986: OI-BoLS^{1, 2}
- CMR_LA_90_MF (labourer, 1985-1988)
 - CMR_LA_81_MF (building electrician, 1985-1988)

3. Mechanic premium

- 1956-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1985-1986: OI-BoLS^{1, 2}
- CMR_LA_90_MF (labourer, 1985-1986)
 - CMR_NB_110_MF (automobile mechanic, 1985-1986)

4. Clerk premium

- 1959-1984: OI-BoLS³
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk and steno-dactylographer (average)

- 1985-1987: OI-BoLS^{1, 2}
- CMR_FB_51_MF (labourer, 1985-1987)
 - CMR_FB_46_MF (office clerk, 1985-1987)

5. Bank teller premium

- 1959-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1985-1987: OI-BoLS^{1, 2}
- CMR_LA_90_MF (labourer, 1985-1987)
 - CMR_OA_131_MF (bank teller, 1985-1987)

Notes:

1. LaborSta sheet CMR_O1_1969-2008 extracted on 16/01/2015
2. Note that the data in the OIs after 1988 are not suitable for the purpose of our study, as the BoLS (1989) states that the reported rates are “not classified by individual occupations but by groups of occupations” (p. 18, footnote 1)
3. Note that the year 1959 (stock clerk) was omitted due to an unexplained trend-break in the nominal wage series.

CENTRAL AFRICAN REPUBLIC

1. Carpenter premium

- 1919-1925: BG¹
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1953-1955: AS
- Unskilled: *manoeuvres ordinaires* and *manoeuvres de force* (category 1)
 - Artisanal: lognormal of the minimum value for *ouvrier spécialisé* (category 3) and the (only) value for *ouvrier hautement qualifié* (category 5)
- 1956-1979: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1987-1997: OI-BoLS²
- CAF_LA_90_M (labourer, 1987-1997)
 - CAF_LA_88_M (carpenter, 1987-1997)

2. Electrician premium

- 1953-1955: AS
- Unskilled: *manoeuvres ordinaires* and *manoeuvres de force* (category 1)
 - Artisanal: lognormal of the minimum value for *ouvrier spécialisé* (category 3) and the (only) value for *ouvrier hautement qualifié* (category 5)
- 1956-1979: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1987-1997: OI-BoLS²
 - CAF_LA_90_M (labourer, 1987-1997)
 - CAF_LA_81_M (building electrician, 1987-1997)

3. Mechanic premium

- 1915-1919: BG¹
 - Unskilled: *manoeuvres*
 - Skilled: *mecanicien*
- 1953-1955: AS
 - Unskilled: *manoeuvres ordinaires* and *manoeuvres de force* (category 1)
 - Artisanal: lognormal of the minimum value for *ouvrier spécialisé* (category 3) and the (only) value for *ouvrier hautement qualifié* (category 5)
- 1956-1976: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1987-1997: OI-BoLS²
 - CAF_LA_90_M (labourer, 1987-1997)
 - CAF_PF_159_M (automobile mechanic, 1987-1997)

4. Clerk premium

- 1911-1934: BG¹
 - Unskilled: *manoeuvres*
 - Skilled: *commis indigene*
- 1987-1995: OI-BoLS²
 - CAF_FB_51_M (labourer, 1987-1995)
 - CAF_FB_46_MF (office clerk, 1987-1995)

5. Bank teller premium

- 1959-1976: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1993-1997: OI-BoLS¹
 - CAF_LA_90_MF (labourer, 1991-1997)
 - CAF_OA_131_MF (bank teller, 1991-1997)

Notes:

1. From 1935 onwards, the individual colonies of the AEF were merged. A few colony-level observations for the late 1930s, however, could be found in the Budget General of the AEF.
2. LaborSta sheet CAF_OI_1969-2008 extracted on 16/01/2015

CHAD

1. Carpenter premium

- 1926-1937: BG
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1953-1955: AS
- Unskilled: *manoeuvres ordinaires* and *manoeuvres de force* (category 1)
 - Artisanal: lognormal of the minimum value for *ouvrier spécialisé* (category 3) and the (only) value for *ouvrier hautement qualifié* (category 4)¹
- 1956-1970: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1986-1999: OI-BoLS³
- TCD_LA_90_M (labourer, 1986-1999)
 - TCD_LA_88_M (carpenter, 1986-1999)

2. Electrician premium

- 1953-1955: AS
- Unskilled: *manoeuvres ordinaires* and *manoeuvres de force* (category 1)
 - Artisanal: lognormal of the minimum value for *ouvrier spécialisé* (category 3) and the (only) value for *ouvrier hautement qualifié* (category 4)¹
- 1956-1983: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
 - Part I – Hourly Wages: labourer (category 35, 1983 only)
 - Part I – Hourly Wages: electrical fitter (category 34, 1983 only)
- 1986-1999: OI-BoLS³
- TCD_LA_90_M (labourer, 1986-1999)
 - TCD_LA_81_M (building electrician, 1986-1999)

3. Mechanic premium

- 1927: BG
- Unskilled: *manoeuvres*
 - Skilled: *mecanicien*
- 1953-1955: AS
- Unskilled: *manoeuvres ordinaires* and *manoeuvres de force* (category 1)
 - Artisanal: lognormal of the minimum value for *ouvrier spécialisé* (category 3) and the (only) value for *ouvrier hautement qualifié* (category 4)¹
- 1956-1970: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1986-1999: OI-BoLS³
- TCD_LA_90_M (labourer, 1986-1999)
 - TCD_PF_159_M (automobile mechanic, 1986-1999)

4. Clerk premium

- 1921-1934: BG
- Unskilled: *manoeuvres*
 - Skilled: *commis indigène*
- 1960-1983: OI-BoLS^{4, 5}
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35, 1983 only)
 - Part II – Monthly Salaries: stock clerk
- 1986-1999: OI-BoLS³
- TCD_LA_90_M (labourer, 1986-1999)
 - TCD_PA_142_M (office clerk, 1986-1999)

5. Bank teller premium

- 1958-1983: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: labourer (category 35, 1983 only)
 - Part II – Monthly Salaries: bank teller
- 1986-1999: OI-BoLS³
- TCD_LA_90_M (labourer, 1986-1991)
 - TCD_OA_131_MF (bank teller, 1986-1991)
 - TCD_LA_90_M (labourer, 1996-1999)
 - TCD_OA_131_M (bank teller, 1996-1999)

Notes:

1. From 1935 onwards, the individual colonies of the AEF were merged. A few colony-level observations for the late 1930s, however, could be found in the Budget General of the AEF.
2. Note that category 5 was unavailable for Tchad for 1955, so we took the value for category 4 instead for both 1953 and 1955
3. LaborSta sheet TCD_O1_1969-2008 extracted on 16/01/2015
4. Note that we omitted the year 1965 (stock clerk) due to an unexplained trend-break in the nominal wage series
5. Note that some observations for steno-dactylographers were available, but that the series was too volatile to be used

CÔTE D'IVOIRE

1. Carpenter premium

- 1906-1941: BG
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1949-1956: AS
- Unskilled: *manoeuvres ordinaires* (category 1)

- Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1980: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1985-2001: OI-BoLS^{1, 2, 3}
 - CIV_LA_90_M (labourer, 1985-2001)
 - CIV_LA_88_M (carpenter, 1985-2001)

2. Electrician premium

- 1921-1941: BG
 - Unskilled: *manoeuvres*
 - Skilled: *electriciens*
- 1949-1956: AS
 - Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1981: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1985-2001: OI-BoLS^{1, 2, 3}
 - CIV_LA_90_M (labourer, 1985-2001)
 - CIV_LA_81_M (building electrician, 1985-2001)

3. Mechanic premium

- 1921-1941: BG
 - Unskilled: *manoeuvres*
 - Skilled: *mecanicien*
- 1949-1956: AS
 - Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1980: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1985-2001: OI-BoLS^{1, 2}
 - CIV_LA_90_M (labourer, 1985-2001)
 - CIV_PF_159_MF (automobile mechanic, 1985-2001)

4. Clerk premium

- 1903-1941: BG
 - Unskilled: *manoeuvres*
 - Skilled: *commis indigène*
- 1958-1980: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk and steno-dactylographer (average)

- 1985-2001: OI-BoLS¹
- CIV_LA_90_M (labourer, 1985)
 - CIV_FB_46_MF (office clerk, 1985)
 - CIV_KA_80_M (labourer, 1990-1997)
 - CIV_KA_77_MF (office clerk, 1990-1997)
 - CIV_LA_90_M (labourer, 2000-2001)
 - CIV_FB_46_MF (office clerk, 2000-2001)

5. Bank teller premium

- 1958-1980: OI-BoLS⁴
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1985-1997: OI-BoLS^{1, 2, 3}
- CIV_LA_90_M (labourer, 1985-1997)
 - CIV_OA_131_MF (bank teller, 1985-1997)
 - CIV_KA_80_M (labourer, 1990)²
 - CIV_OB_131_MF (bank teller, 1990)

Notes:

1. LaborSta sheet CIV_OI_1983-2008 extracted on 15/10/2014
2. Note that the years 1994-1997 (carpenters), 1994 (electricians), and 1958-1959 and 2000-2001 (bank tellers) were omitted due to unexplained trend-breaks in the nominal wage series, negative values or a lack of within-industry variation.
3. The year 1990 gave the same min-max range in rates for all occupations in construction (LA). In order to capture an unskilled worker, we took the laborer from electric light and power (KA, 80B). For the artisanal skill-premium of construction workers (carpenters and building electricians) We combined this laborer with the lognormal of the minimum and maximum rates that were given for 88B (carpenters) and 81B (electricians).

DEMOCRATIC REPUBLIC OF THE CONGO

1. Carpenter premium

- 1951-1983: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)

2. Electrician premium

- 1951-1983: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 29)

3. Mechanic premium

1951-1979: OI-BoLS^{1, 2}

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium³

n.a.

5. Bank teller premium

1957-1983: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

Notes:

1. LaborSta file DOC_O1_1983-2008 was extracted on 16/01/2015, but contained no further wage data
2. Note that the year 1983 (mechanic) was omitted due to unexplained trend break in the skill-premium series (both temporally and cross-sectionally)
3. Note that some scattered observations for stock clerks were available in the OI, but that we deemed the series too erratic to construct a timeseries.

ERITREA

1. Carpenter premium

1993-2000: OI-BoLS¹

- ERI_LA_90_M (labourer, 1993-2000)
- ERI_LA_88_M (carpenter, 1993-2000)

2. Electrician premium

1993-2000: OI-BoLS¹

- ERI_LA_90_M (labourer, 1993)
- ERI_LA_81_M (building electrician, 1993)
- ERI_LA_90_M (labourer, 1999-2000)
- ERI_LA_81_MF (building electrician, 1999-2000)

3. Mechanic premium

1993-2000: OI-BoLS¹

- ERI_LA_90_M (labourer, 1993-2000)
- ERI_PF_159_M (automobile mechanic, 1993-2000)

4. Clerk premium

1993-2000: OI-BoLS¹

- ERI_LA_90_M (labourer, 1993-2000)

- ERI_PA_142_MF (office clerk, 1993-2000)

5. *Bank teller premium*

1993-2000: OI-BoLS¹

- ERI_LA_90_M (labourer, 1993-2000)
- ERI_OA_131_MF (bank teller, 1993-2000)

Notes:

1. No LaborSta file was downloaded for Eritrea

ETHIOPIA

1. *Carpenter premium*

1951-1976: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

2. *Electrician premium*²

n.a.

3. *Mechanic premium*²

n.a.

4. *Clerk premium*

1955-1976: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: stock clerk and steno-dactylographer (average)

5. *Bank teller premium*

1951-1976: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

Notes:

1. No LaborSta file was downloaded for Ethiopia. The year that was available in BoLS did not have any unskilled workers in them.
2. Note that some observations were available in the BoLS, but that the data were so volatile (compared to the other artisan series – the carpenters) that we omitted them.

GABON

1. Carpenter premium

- 1915-1937: BG¹
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1956-1984: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1986-1992: OI-BoLS
- GAB_LA_90_M (labourer, 1986-1992)
 - GAB_LA_88_M (carpenter, 1986-1992)

2. Electrician premium

- 1956-1984: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1986-1992: OI-BoLS
- GAB_LA_90_M (labourer, 1986)
 - GAB_LA_81_M (building electrician, 1986)
 - GAB_KA_80_M (labourer, 1989)
 - GAB_KA_78_MF (electric power lineman, 1989)
 - GAB_KA_80_M (labourer, 1991-1992)
 - GAB_KA_78_M (electric power lineman, 1991-1992)

3. Mechanic premium

- 1915-1934: BG¹
- Unskilled: *manoeuvres*
 - Skilled: *mecanicien*
- 1956-1984: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1991-1992: OI-BoLS
- GAB_LA_90_M (labourer, 1991)
 - GAB_PF_159_M (automobile mechanic, 1991)
 - GAB_LA_90_M (labourer, 1992)
 - GAB_NB_110_M (automobile mechanic, 1992)

4. Clerk premium

- 1911-1934: BG^{1, 3}
- Unskilled: *manoeuvres*
 - Skilled: *commis indigène*
- 1959-1978: OI-BoLS^{2, 4}
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk and steno-dactylographer

- 1989-1992: OI-BoLS²
- GAB_FB_51_M (labourer, 1989-1992)
 - GAB_FB_46_M (office clerk, 1989-1992)

5. Bank teller premium

- 1959-1984: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1986-1992: OI-BoLS²
- GAB_LA_90_M (labourer, 1986-1992)
 - GAB_OA_131_M (bank teller, 1989-1992)

Notes:

1. From 1935 onwards, the individual colonies of the AEF were merged. A few colony-level observations for the late 1930s, however, could be found in the Budget General of the AEF.
2. Note that 1957 (carpenters), 1957 and 1962 (electricians), 1964 and 1966 (mechanics), 1961 and 1966 (stock clerks), 1963 (steno-dactylographers), 1991 (clerks), and 1968, 1986, and 1992 (bank tellers) were omitted as a result of strange trend-breaks in the nominal wages series.
3. Note that the year 1921 was omitted due to inflation-related distortions in the skill-premium
4. Note that we took the minimum values for 1966-1967 (clerks), as these were more in line with the nominal wage trend than the lognormal of the minimum and maximum value.
5. No LaborSta file was downloaded for Gabon

THE GAMBIA

1. Carpenter premium^{1, 2}

1870-1959: BBs/SPs/STs

2. Electrician premium^{1, 2}

1959: SPs

3. Mechanic premium^{1, 2}

n.a.

4. Clerk premium^{1, 2}

1900-1964: BBs/SL

5. Bank teller premium^{1, 2}

n.a.

Notes:

1. Note that the single year that was available in the ILO database (1983) gave the same wage rate for all occupations in construction (LA). Without an unskilled rate we were unable to compute a skill-premium for all categories.
2. No LaborSta sheet was extracted for Gambia

GHANA

1. Carpenter premium

1881-1958: BBs/SPs/STs

1954-1979: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

2. Electrician premium

1933-1958: BBs/SPs

1954-1979: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

3. Mechanic premium

1925-1938: BBs

1954-1979: OI-BoLS^{1, 2}

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium

1902-1932: BBs³

1957-1979: OI-BoLS²

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: stock clerk and steno-dactylographer

5. Bank teller premium

1957-1979: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

Notes:

1. LaborSta file (1983-2008) extracted on 16/01/2015, but due to more than 3 decades of heavy inflation, and only 2 observations that were available (2006-2007), we could not assess the reliability of these available data points.

2. Note that the years 1960 and 1974 (mechanics), 1967-1970 (stock clerks), and 1974 (bank tellers – relative to other categories) were omitted as a result of strange trend-breaks in the nominal wages series or negative values
3. Note that we took grade 5 instead of grade 6 as the minimum for the years 1902-1911. We did so because the minimum pay levels in grade 6 were below that of a letter carrier, and we worried grade 6 was a *stagiaire* level.

GUINEA

1. Carpenter premium

1905-1940: BG

- Unskilled: *manoeuvres*
- Skilled: *charpentiers, menuisiers*

1949-1956: AS

- Unskilled: *manoeuvres ordinaires* (category 1)
- Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)

1956-1957: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

2. Electrician premium

1949-1956: AS

- Unskilled: *manoeuvres ordinaires* (category 1)
- Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)

1956-1957: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

3. Mechanic premium

1949-1956: AS

- Unskilled: *manoeuvres ordinaires* (category 1)
- Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)

1956-1957: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium

1906-1911: BG

- Unskilled: *manoeuvres*
- Skilled: *commis indigène*

5. Bank teller premium

n.a.

Notes:

1. No LaborSta file was downloaded for Guinea

KENYA

1. Carpenter premium

1905-1955: BBs/SPs/STs

1984-1985: OI-BoLS^{1,2}

- KEN_LA_90_M (labourer, 1984-1985)
- KEN_LA_88_M (carpenter, 1984-1985)

2. Electrician premium

1984-1985: OI-BoLS^{1,2}

- KEN_LA_90_M (labourer, 1984-1985)
- KEN_LA_81_M (building electrician, 1984-1985)

3. Mechanic premium

1984-1985: OI-BoLS^{1,2}

- KEN_LA_90_M (labourer, 1984-1985)
- KEN_PF_159_M (automobile mechanic, 1984-1985)

4. Clerk premium

1947-1952: SPs

1984-1985: OI-BoLS¹

- KEN_LA_90_M (labourer, 1984-1985)
- KEN_PA_142_M (office clerk, 1984-1985)

5. Bank teller premium

1984-1985: OI-BoLS^{1,2}

- KEN_LA_90_M (labourer, 1984-1985)
- KEN_OA_131_M (bank teller, 1984-1985)

Notes:

1. We omitted the years 1958-1967 (all categories) out of concerns they include wages paid to non-African minorities.
2. LaborSta sheet KEN_OI_1983-2008 extracted on 18/08/2012

LIBERIA

1. Carpenter premium

1960-1981: OI-BoLS^{1, 2}

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

2. Electrician premium

1960-1981: OI-BoLS^{1, 2}

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

3. Mechanic premium

1960-1974: OI-BoLS^{1, 2}

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 25)

4. Clerk premium³

n.a.

5. Bank teller premium

1958-1967: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

Notes:

1. No Laborsta sheet was extracted for Liberia
2. Note that the years 1979 (carpenters and electricians) and 1981 (mechanics) were omitted due to a strange trend-break in the nominal wage series
3. Note that some observations were available for stock clerks and steno-dactylographers, but that we considered the reported rates too volatile to construct a reliable time-series.

MADAGASCAR*

1. Carpenter premium

1910-1936: BG

- Unskilled: *manoeuvres*
- Skilled: *charpentiers, menuisiers*

1956-1977: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

- 1987-2000: OI-BoLS
- MDG_LA_90_M (labourer, 1987-1995)
 - MDG_LA_88_M (carpenter, 1987-1995)
 - MDG_LA_90_MF (labourer, 1999-2000)
 - MDG_LA_88_MF (carpenter, 1999-2000)

2. Electrician premium

- 1910-1938: BG
- Unskilled: *manoeuvres*
 - Skilled: *electricien*
- 1956-1977: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1987-2000: OI-BoLS
- MDG_LA_90_M (labourer, 1987-1995)
 - MDG_LA_81_M (building electrician, 1987-1995)
 - MDG_LA_90_MF (labourer, 1999-2000)
 - MDG_LA_81_MF (building electrician, 1999-2000)

3. Mechanic premium

- 1910-1938: BG
- Unskilled: *manoeuvres*
 - Skilled: *mecanicien*
- 1956-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1987-2000: OI-BoLS
- MDG_LA_90_M (labourer, 1987-1995)
 - MDG_NB_110_M (automobile mechanic, 1987-1995)
 - MDG_LA_90_MF (labourer, 1999-2000)
 - MDG_NB_110_MF (automobile mechanic, 1999-2000)

4. Clerk premium

- 1905-1938: BG
- Unskilled: *manoeuvres*
 - Skilled: *écrivain-interprète, commis*
- 1959-1977: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk and steno-dactylographer
- 1987-2000: OI-BoLS
- MDG_FB_51_M (labourer, 1987-1995)
 - MDG_FB_46_M (office clerk, 1987-1995)
 - MDG_FB_51_MF (labourer, 1999-2000)
 - MDG_FB_46_MF (office clerk, 1999-2000)

5. Bank teller premium

- 1959-1977: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1987-2000: OI-BoLS
- MDG_LA_90_M (labourer, 1994-1995)
 - MDG_OA_131_M (bank teller, 1994-1995)
 - MDG_LA_90_MF (labourer, 1999-2000)
 - MDG_OA_131_MF (bank teller, 1999-2000)

Notes:

1. No Laborsta sheet was extracted for Madagascar
2. Note that the years 1959-1966 were omitted due to concerns about wage rate volatility reflecting changes in reporting

MALAWI

1. Carpenter premium

- 1904-1954: BBs/SPs
- 1965-1968: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)¹
- 1994-2002: OI-BoLS²
- MWI_LA_90_M (labourer, 1994-2002)
 - MWI_LA_88_M (carpenter, 1994-2002)

2. Electrician premium

- 1965-1968: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1994-2001: OI-BoLS^{2, 3}
- MWI_LA_90_M (labourer, 1994-2001)
 - MWI_LA_81_M (building electrician, 1994-2001)

3. Mechanic premium

- 1949-1954: BBs/SPs
- 1966-1968: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1997-2002: OI-BoLS^{2, 3}
- MWI_LA_90_M (labourer, 1997-2002)
 - MWI_PF_159_M (automobile mechanic, 1997-2002)

4. Clerk premium⁴

- 1949-1958: SPs³
 1996-2002: OI-BoLS²
- MWI_LA_90_M (labourer, 1996-1997)
 - MWI_FB_46_M (office clerk, 1996-1997)
 - MWI_LA_90_M (labourer, 1998-2002)
 - MWI_PA_142_M (office clerk, 1998-2002)

5. Bank teller premium⁵

n.a.

Notes:

1. The years 1976-1978 (carpenters, mechanics, electricians) were dropped as these were the only ones referring to the whole country and gave a strange upward dent in the series. Additionally, for 1966 the rate for mechanics was dropped as well out of concern that it included migrant/European workers
2. LaborSta sheet MWI_O1_1983-2008 extracted on 08/08/2012
3. Note that due to different ways of reporting of clerk wages in the SPs, we took a lognormal distribution of the provided rates (making it consistent with the way the unskilled rate was computed)
4. The years 1966-1967 (clerks) were excluded out of concern that these rates included non-African workers (very large gap between minimum and maximum rates)
5. Note that we did not include the bank teller observations, as the exceptionally high rates we found for them raised concerns over these rates (also) reflecting non-African workers.

MALI

1. Carpenter premium

- 1903-1948: BG
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1949-1957: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1983: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1985-1990: OI-BoLS¹
- MLI_LA_90_M (labourer, 1985-1989)
 - MLI_LA_88_M (carpenter, 1985-1989)
 - MLI_LA_90_M (labourer, 1990)
 - MLI_LA_88_M (carpenter, 1990)

2. Electrician premium

- 1938-1948: BG
- Unskilled: *manoeuvres*
 - Skilled: *electricien*
- 1949-1957: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1983 OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1990: OI-BoLS^{1, 2}
- MLI_KA_80_M (labourer, 1990)
 - MLI_KA_78_M (electric power lineman, 1990)

3. Mechanic premium*

- 1949-1957: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1983 OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1990: OI-BoLS^{1, 2}
- MLI_KA_80_M (labourer, 1990)
 - MLI_PF_159_M (automobile mechanic, 1990)

4. Clerk premium

- 1903-1948: BG
- Unskilled: *manoeuvres*
 - Skilled: *commis* (entry level)
- 1963-1983: OI-BoLS³
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerks and steno-dactylographers
- 1985-1990: OI-BoLS¹
- MLI_LA_90_M (labourer, 1985-1989)
 - MLI_PA_142_M (office clerk, 1985-1989)
 - MLI_LA_90_M (labourer, 1990)
 - MLI_PA_142_M (office clerk, 1990)

5. Bank teller premium

- 1970-1982: OI-BoLS⁴
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1985-1990: OI-BoLS¹

- MLI_LA_90_M (labourer, 1985-1989)
- MLI_PA_142_M (office clerk, 1985-1989)
- MLI_LA_90_M (labourer, 1990)
- MLI_PA_142_M (office clerk, 1990)

Notes:

1. LaborSta sheet MLI_O1_1983-2008 extracted on 17/01/2015
2. For electricians and mechanics we did not use the reported wage observations for the years 1985-1989, as these did not refer to Bamako and were a clear break in the nominal wage series and the SPs. For the other occupations, no such break in levels could be detected.
3. Note that we omitted the year 1970 (stock clerks), as it constituted a clear trend break in the nominal wage levels. The source reports that the stated wage includes “miscellaneous premiums” in this year.
4. Note that we started this series in 1970 instead of 1963, as the observations for 1962 and 1965 were minimum rates, and a clear deviation from the surrounding years that were average rates.

MAURITANIA

1. Carpenter premium

- 1903-1934: BG
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1959-1967: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)

2. Electrician premium

- 1959-1967: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)

3. Mechanic premium

- 1931-1934: BG
- Unskilled: *manoeuvres*
 - Skilled: *mecanicien*
- 1959-1967: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium

- 1961-1965: OI-BoLS^{1, 2}

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: stock clerks and steno-dactylographers

5. Bank teller premium

1961-1965: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

Notes:

1. No Laborsta sheet was extracted for Mauritania, and no wages were available in the AS
2. Note that we only took observations that were not specified as “European”. Additionally, we dropped the year 1967 as the rate corresponded to European rates based on surrounding years

MAURITIUS

1. Carpenter premium

1871-1953: STs/BBs/SPs

1954-1984: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

1985-2008: OI-BoLS^{1, 2}

- MUS_LA_90_M (labourer, 1985-2008)
- MUS_LA_88_M (carpenter, 1985-2008)

2. Electrician premium

1947-1953: SPs¹

1954-1983: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

1985-2008: OI-BoLS²

- MUS_KA_80_M (labourer, 1985-2008)
- MUS_KA_78_M (electric power lineman, 1985-2008)

3. Mechanic premium

1954-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

1985-2008: OI-BoLS²

- MUS_LA_90_M (labourer, 1985-2008)
- MUS_PF_159_M (automobile mechanic, 1985-2008)

4. Clerk premium

- 1954-1984: OI-BoLS³
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk
- 1983-2008: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33, 1983-1984 only)
 - MUS_LA_90_M (labourer, 1985-2008)
 - MUS_PA_142_MF (office clerk, 1985-2008)

5. Bank teller premium

- 1954-1984: OI-BoLS^{1, 4}
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1985-2008: OI-BoLS²
- MUS_LA_90_M (labourer, 1985-1998)
 - MUS_OA_131_M (bank teller, 1985-1998)
 - MUS_LA_90_M (labourer, 1999-2008)
 - MUS_OA_131_MF (bank teller, 1999-2008)

Notes:

1. Note that the year 1956 (carpenters) was dropped due to strange trend break in the nominal wage series.
2. LaborSta sheet MUS_OI_1983-2008 extracted on 18/08/2012
3. Note that we did not use the series for steno-dactylographers as these contained negative values
4. Note that for the colonial period we selected only the minimum rate, out of concerns that the maximum rates may reflect (in part) a race-premium.

MOZAMBIQUE

1. Carpenter premium

- 1988-1989: OI-BoLS¹
- MOZ_LA_90_M (labourer, 1988-1989)
 - MOZ_LA_88_M (carpenter, 1988-1989)

2. Electrician premium

- 1988-1989: OI-BoLS¹
- MOZ_LA_90_M (labourer, 1988-1989)
 - MOZ_LA_81_M (building electrician, 1988-1989)

3. Mechanic premium

- 1988-1989: OI-BoLS¹
- MOZ_LA_90_M (labourer, 1988-1989)

- MOZ_NB_110_M (automobile mechanic, 1988-1989)

4. Clerk premium

1987-1989: OI-BoLS¹

- MOZ_LA_90_M (labourer, 1987-1989)
- MOZ_PA_142_M (office clerk, 1987-1989)

5. Bank teller premium

1989: OI-BoLS¹

- MOZ_LA_90_M (labourer, 1989)
- MOZ_OA_138_M (bank teller, 1989)

Notes:

1. No LaborSta file was downloaded for Mozambique

NIGER

1. Carpenter premium

1914-1940: BG

- Unskilled: *manoeuvres*
- Skilled: *charpentiers, menuisiers*

1949-1955: AS

- Unskilled: *manoeuvres ordinaires* (category 1)
- Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)

1956-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

1986-1987: OI-BoLS¹

- NER_LA_90_M (labourer, 1986-1987)
- NER_LA_88_M (carpenter, 1986-1987)

2. Electrician premium*

1931-1940: BG

- Unskilled: *manoeuvres*
- Skilled: *electriciens*

1949-1955: AS

- Unskilled: *manoeuvres ordinaires* (category 1)
- Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)

1956-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

- 1986-1987: OI-BoLS¹
- NER_LA_90_M (labourer, 1987-1987)
 - NER_LA_81_M (building electrician, 1986-1987)

3. *Mechanic premium**

- 1924-1940: BG
- Unskilled: *manoeuvres*
 - Skilled: *mecaniciens*
- 1949-1955: AS
- Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1984: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1986-1987: OI-BoLS¹
- NER_LA_90_M (labourer, 1985-1989)
 - NER_PF_159_M (automobile mechanic, 1986-1987)

4. *Clerk premium*

- 1912-1940: BG
- Unskilled: *manoeuvres*
 - Skilled: *commis*
- 1959-1984: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk and steno-dactylographers
- 1986-1987: OI-BoLS¹
- NER_FB_51_M (labourer, 1986-1987)
 - NER_FB_46_M (office clerk, 1986-1987)

5. *Bank teller premium*

- 1959-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1986-1987: OI-BoLS^{1, 2}
- NER_LA_90_M (labourer, 1986-1987)
 - NER_OA_131_M (bank teller, 1986-1987)

Notes:

1. LaborSta sheet NER_OI_1983-2008 extracted on 17/01/2015
2. Note that we omitted the years 1957-62 (mechanics), 1982-1984 (electricians), stock clerks (1976-1977), steno-dactylographers (1976-1978), and 1961-1962 (bank tellers) due to strange trend breaks in the nominal wage series

NIGERIA

1. Carpenter premium

1870-1958: BBs/SPs/STs

1951-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

1985: OI-BoLS^{1, 2, 3}

- NGA_LA_90_M (labourer, 1985)
- NGA_LA_88_M (carpenter, 1985)

2. Electrician premium

1951-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

1985: OI-BoLS^{1, 2, 3}

- NGA_LA_90_M (labourer, 1985)
- NGA_LA_81_M (building electrician, 1985)

3. Mechanic premium

1920-1924: BBs/SPs

1951-1984: OI-BoLS⁴

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium

1956-1981: OI-BoLS⁴

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: steno-dactylographer and stock clerk

1985: OI-BoLS^{1, 2, 3}

- NGA_FB_51_M (labourer, 1985)
- NGA_FB_46_M (office clerk, 1985)

5. Bank teller premium

1951-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

Notes:

1. LaborSta sheet NGA_O1_1983-2008 extracted on 18/08/2012
2. Note that the observations 1993-1997 were omitted due to a high inflation period
3. Note that we selected the average earnings series over the average rates series for 1985, as the latter gave a strange trend break, whereas the former fit near perfectly

4. Note that the years 1977 (mechanics) and 1959 and 1965 (stock clerks) were omitted due to respectively negative values and unexplained trend breaks in the nominal wage series.

REPUBLIC OF THE CONGO

1. Carpenter premium

- 1919-1937: BG¹
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1953-1955: AS
- Unskilled: *manoeuvres ordinaires* and *manoeuvres de force* (category 1)
 - Artisanal: lognormal of the minimum value for *ouvrier spécialisé* (category 3) and the (only) value for *ouvrier hautement qualifié* (category 5)
- 1956-1979: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)

2. Electrician premium

- 1919-1939: BG¹
- 1953-1955: AS
- Unskilled: *manoeuvres ordinaires* and *manoeuvres de force* (category 1)
 - Artisanal: lognormal of the minimum value for *ouvrier spécialisé* (category 3) and the (only) value for *ouvrier hautement qualifié* (category 5)
- 1956-1979: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)

3. Mechanic premium*

- 1953-1955: AS
- Unskilled: *manoeuvres ordinaires* and *manoeuvres de force* (category 1)
 - Artisanal: lognormal of the minimum value for *ouvrier spécialisé* (category 3) and the (only) value for *ouvrier hautement qualifié* (category 5)
- 1956-1976: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium

- 1926-1934: BG
- Unskilled: *manoeuvres*
 - Skilled: *commis indigène*
- 1960-1978: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)

- Part II – Monthly Salaries: steno-dactylographer and stock clerk

5. Bank teller premium

1959-1979: OI-BoLS²

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

Notes:

1. From 1935 onwards, the individual colonies of the AEF were merged. A few colony-level observations for the late 1930s, however, could be found in the Budget General of the AEF.
2. No LaborSta file was extracted for the Republic of the Congo

SENEGAL

1. Carpenter premium

1882-1941: BG¹

- Unskilled: *manoeuvres*
- Skilled: *charpentiers, menuisiers*

1949-1957: AS

- Unskilled: *manoeuvres ordinaires* (category 1)
- Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)

1956-1968: OI-BoLS²

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

1992: OI-BoLS³

- SEN_LA_90_MF (labourer, 1992)
- SEN_LA_88_MF (carpenter, 1992)

2. Electrician premium*

1949-1956: AS

- Unskilled: *manoeuvres ordinaires* (category 1)
- Artisanal: lognormal *ouvrier spécialisé* (category 4) and *ouvrier qualifié* (category 6)

1956-1968: OI-BoLS²

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

1992: OI-BoLS³

- SEN_LA_90_MF (labourer, 1992)
- SEN_LA_81_MF (building electrician, 1992)

3. Mechanic premium*

1921: BG

- Unskilled: *manoeuvres*
- Skilled: *mecanicien*
- 1949-1956: AS
 - Unskilled: *manoeuvres ordinaires* (category 1)
 - Artisanal: lognormal *ouvrier specialisé* (category 4) and *ouvrier qualifié* (category 6)
- 1956-1968: OI-BoLS²
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium*

- 1960-1968: OI-BoLS²
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: steno-dactylographer and stock clerk
- 1992: OI-BoLS³
 - SEN_LA_90_MF (labourer, 1992)
 - SEN_PA_142_MF (office clerk, 1992)

5. Bank teller premium

- 1956-1968: OI-BoLS²
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1992: OI-BoLS³
 - SEN_LA_90_MF (labourer, 1992)
 - SEN_OA_131_MF (bank teller, 1992)

Notes:

1. Note that the unskilled wage for Senegal before 1902 refers to combination of *canotiers* and *manoeuvres*. We did so, because few or no rates at all were available for *manoeuvres* in this period. For years where both categories were available, the rates paid to these two categories of unskilled labor were at par. Note that the artisanal rate for the years 1903 and 1904 refers to *forgerons* (blacksmiths). This category also moved at par with carpenters in other years, and was commonly included in the British sources under the broader category of ‘Trades’.
2. Note that years 1977-1984 (all categories) were omitted due to a lack of within industry variation in the construction sector (meaning no unskilled wage was available)
3. LaborSta sheet SEN_OI_1983-2008 extracted on 15/10/2015

SIERRA LEONE

1. Carpenter premium

- 1870-1965: BBs/SPs/STs
- 1954-1980: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)
- 1986-1996: OI-BoLS^{1, 2}
 - SLE_LA_90_M (labourer, 1986-1996)
 - SLE_LA_88_M (carpenter, 1986-1996)

2. Electrician premium

- 1946: SPs
- 1954-1980: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1986-1996: OI-BoLS¹
 - SLE_LA_90_M (labourer, 1986-1996)
 - SLE_LA_81_M (building electrician, 1986-1996)

3. Mechanic premium

- 1932-1946: BBs/SPs
- 1954-1980: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1992-1996: OI-BoLS^{1, 3}
 - SLE_LA_90_M (labourer, 1986-1996)
 - SLE_NB_110_M (automobile mechanic, 1986-1996)

4. Clerk premium

- 1978-1980: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: steno-dactylographer and stock clerk
- 1986-1992: OI-BoLS¹
 - SLE_FB_51_M (labourer, 1986-1992)
 - SLE_FB_46_M (office clerk, 1986-1992)

5. Bank teller premium

- 1978-1980: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1986-1995: OI-BoLS^{1, 3}
 - SLE_LA_90_M (labourer, 1986-1995)
 - SLE_OA_131_MF (bank teller, 1986-1995)

Notes:

1. LaborSta sheet SLE_OI_1983-2008 extracted on 18/08/2012
2. Note that the years 1992-1994 (carpenters), due to a lack of within-industry variation

3. Note that the years 1986-1987 and 1993-1994 (mechanics), and 1993-1994 and 1996 (bank tellers) were omitted due to temporary negative values. We worried about inflation-driven problems here, but could not check, as the World Bank did not have any inflation data for Sierra Leone.

SUDAN

1. Carpenter premium

1949-1981: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

1990-1993: OI-BoLS²

- SDN_LA_90_MF (labourer, 1990-1993)
- SDN_LA_88_MF (carpenter, 1990-1993)

2. Electrician premium

1949-1981: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

1990-1997: OI-BoLS²

- SDN_LA_90_MF (labourer, 1990-1993)
- SDN_LA_81_MF (building electrician, 1990-1993)
- SDN_KA_80_MF (labourer, 1997)
- SDN_KA_78_MF (electric power lineman, 1997)

3. Mechanic premium

1949-1977: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

1990-1997: OI-BoLS²

- SDN_FB_51_MF (labourer, 1990-1997)
- SDN_NB_110_MF (automobile mechanic, 1990-1997)

4. Clerk premium

1957-1959: OI-BoLS³

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: steno-dactylographer

1990-1997: OI-BoLS²

- SDN_FB_51_MF (labourer, 1990-1997)
- SDN_NB_110_MF (office clerk, 1990-1997)

5. Bank teller premium

- 1957-1981: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1990-1993: OI-BoLS²
- SDN_FB_51_MF (labourer, 1990-1993)
 - SDN_OA_131_MF (bank teller, 1990-1993)

Notes:

1. Note that we dropped the year 1976 (carpenters, electricians) due to a lack of within industry variation, and the years 1978-1981 (mechanics) due to negative values.
2. No LaborSta file was extracted for Sudan
3. Note that we dropped the scattered data observations for the years 1970s for clerks as we worried about inflation-related volatility (reflecting a time-lag in adjusting salaries rather than a real phenomenon)

TANZANIA

1. Carpenter premium

- 1921-1941: BBs/SPs¹
- 1953-1983: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)

2. Electrician premium³

n.a.

3. Mechanic premium

- 1931-1948: BBs/SPs¹
- 1953-1972: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium³

n.a.

5. Bank teller premium³

n.a.

Notes:

1. Note that when we returned to the original sources to create series for electricians and mechanics, we updated our JEH series to ensure that we only capture African labor in the

carpenter series (and not Asian labor). Both our unskilled and carpenter wages now come from the section public works

2. No Laborsta file was extracted for Tanzania and no wages were available in the post-1983 ILO database
3. Note that we omitted the electrician, clerk, and bank teller series for Tanzania due to concerns about a change in reporting/the inclusion of Asian labor. With respect to the skill-premium for electricians, this series dropped from 460% in 1954 to 58% in 1964 (we do not observe similar volatility in the other artisan series).

TOGO*

1. Carpenter premium

- 1924-1939: BG
- Unskilled: *manoeuvres*
 - Skilled: *charpentiers, menuisiers*
- 1960-1983: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1990-1995: OI-BoLS¹
- TGO_LA_90_M (labourer, 1990-1995)
 - TGO_LA_88_M (carpenter, 1990-1995)

2. Electrician premium

- 1931-1939: BG
- Unskilled: *manoeuvres*
 - Skilled: *electriciens*
- 1960-1983: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1990-1995: OI-BoLS¹
- TGO_LA_90_M (labourer, 1990-1995)
 - TGO_LA_81_M (building electrician, 1990-1995)

3. Mechanic premium

- 1924-1939: BG
- Unskilled: *manoeuvres*
 - Skilled: *mecanicien*
- 1960-1981: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium

- 1960-1983: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: steno-dactylographer and stock clerk

5. Bank teller premium

1960-1977: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

Notes:

1. No LaborSta file was extracted for Togo
2. Note that the years 1982-1983 were omitted due to a strange trend break in the nominal wage series that was not observed for the other artisans.

UGANDA

1. Carpenter premium

1907-1958: BBs/SPs¹

1966-1967: OI-BoLS²

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

1993: OI-BoLS³

- UGA_LA_90_MF (labourer, 1993)
- UGA__LA_88_MF (carpenter, 1993)

2. Electrician premium

1947-1959: BBs/SPs

1966-1967: OI-BoLS²

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

1993: OI-BoLS³

- UGA_LA_90_MF (labourer, 1993)
- UGA_LA_81_MF (building electrician, 1993)

3. Mechanic premium

1966-1967: OI-BoLS²

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

1993: OI-BoLS³

- UGA_LA_90_MF (labourer, 1993)
- UGA_PF_159_MF (automobile mechanic, 1993)

4. Clerk premium⁴

n.a.

5. Bank teller premium⁴

n.a.

Notes:

1. Note that we redid our original JEH series for the year before 1919, as the unskilled rate for those years was extrapolated backwards on the basis of a fixed carpenter-laborer SP.
2. Note that we dropped the year 1954 as these were minimum wages only and did not capture the scope of skilled labor (it created a significant deviation in skill-premiums from the rates reported in the SPs)
3. LaborSta sheet UGA_O1_1983-2008 extracted on 18/08/2012
4. Note that we did not include a series for clerks and bank tellers out of concerns about the inclusion of Asian labor.

ZAMBIA

1. Carpenter premium

1924-1963: BBs/SPs^{1, 2}

1951-1984: OI-BoLS³

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

1985-1991: OI-BoLS⁴

- ZMB_LA_90_M (labourer, 1985-1991)
- ZMB_LA_88_M (carpenter, 1985-1991)

2. Electrician premium

1951-1984: OI-BoLS³

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

1961-1962: SPs

1985-1991: OI-BoLS⁴

- ZMB_LA_90_M (labourer, 1985-1991)
- ZMB_LA_81_M (building electrician, 1985-1991)

3. Mechanic premium

1950-1963: SPs

1951-1984: OI-BoLS^{3, 6}

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

1986-1991: OI-BoLS⁴

- ZMB_LA_90_M (labourer, 1986-1991)
- ZMB_PF_159_MF (automobile mechanic, 1986-1988)
- ZMB_NB_110_MF (automobile mechanic, 1991)

4. Clerk premium

1974-1982: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: steno-dactylographer and stock clerk⁵

1991: OI-BoLS⁴

- ZMB_FB_51_M (labourer, 1991)
- ZMB_FB_46_MF (office clerk, 1991)

5. Bank teller premium

1975-1982: OI-BoLS⁵

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

1986-1988: OI-BoLS^{4, 6}

- ZMB_LA_90_M (labourer, 1986-1988)
- ZMB_OA_131_MF (bank teller, 1986-1988)

Notes:

1. Note that the year 1953 (carpenters) was omitted due to a strange trend break in the nominal wage series from both the SPs and the ILO.
2. Note that we used the average of minimum and maximum rates (carpenters) for the 1950s instead of a lognormal based on wage distribution tables
3. Note that the years 1961-1964 (carpenters, electricians, and mechanics) were omitted due to concerns about a race premium (nominal wage series suddenly increase more than 10-fold, and do not have explicit annotation that these refer to African wages)
4. No LaborSta file was extracted for Zambia
5. Note that years before 1975 (bank tellers) were excluded, as these referred to Europeans, and years before 1974 for clerks, as observations for the matching category were missing (steno-dactylographer)
6. Note that the years 1976 (mechanics), steno-dactylographer 1977-8, and 1991 (bank tellers) were omitted as they generated a negative value.

ASIA

BANGLADESH

1. Carpenter premium

1870-1922: W&P, paper mill Bengal¹

1952-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

1987-1998: OI-BoLS^{2, 3}

- BGD_LA_90_M (labourer, 1987-1998)
- BGD_LA_88_M (carpenter, 1987-1998)

2. Electrician premium

1952-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

1987-1998: OI-BoLS²

- BGD_LA_90_M (labourer, 1987-1998)
- BGD_LA_81_M (building electrician, 1987-1998)

3. Mechanic premium

1962-1984: OI-BoLS³

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

1986-1998: OI-BoLS²

- BGD_LA_90_M (labourer, 1989-1998)
- BGD_PF_159_M (automobile mechanic, 1989-1998)

4. Clerk premium³

1962-1982: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly salaries: steno-dactylographer and stock clerk

1987-1998: OI-BoLS²

- BGD_LA_90_M (labourer, 1987-1998)
- BGD_PA_142_MF (office clerk, 1987-1998)

5. Bank teller premium

1962-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly salaries: bank teller

1986-1992: OI-BoLS²

- BGD_LA_90_M (labourer, 1989-1992)

- BGD_OA_131_MF (bank teller, 1989-1992)

Notes:

1. We used data for Western India (Bengal) for the earliest years, as Bangladesh was still part of British India at that time.
2. LaborSta file (1983-2008) extracted on 16/01/2015
3. Note that the years 1986, 1988, 1993 (carpenters), 1986 (electricians), 1974-1975 (mechanics), and 1974 and 1986 (stock clerks) were omitted due to negative values or a lack of within industry variation

CAMBODIA

1. Carpenter premium

1997-2001: OI-BoLS^{1, 2}

- KHM_3C_LA_90_MF (labourer, 1997-2001)
- KHM_3C_LA_88_MF (carpenter, 1997-2001)

2. Electrician premium

1997-2001: OI-BoLS^{1, 2}

- KHM_3C_LA_90_MF (labourer, 1997-2001)
- KHM_3C_LA_81_MF (building electrician, 1997-2001)

3. Mechanic premium

1997-2001: OI-BoLS^{1, 2}

- KHM_3C_LA_90_MF (labourer, 1997-2001)
- KHM_3C_OA_133_MF (automobile mechanic, 1997-2001)

4. Clerk premium

1997-2001: OI-BoLS^{1, 2}

- KHM_3C_LA_90_MF (labourer, 1997-2001)
- KHM_3C_PA_142_MF (office clerk, 1997-2001)

5. Bank teller premium

1997-2001: OI-BoLS^{1, 2}

- KHM_3C_LA_90_MF (labourer, 1997-2001)
- KHM_3C_OA_131_MF (bank teller, 1997-2001)

Notes:

1. LaborSta file KHM_O1 1969-2008 extracted on 16/01/2015
2. Note that observations for the period 1993-1996 were omitted as these referred to state-owned enterprises

- Note that we assumed the reported rates for labourer, carpenter, mechanics, electricians, and bank tellers between 1997-2001 were annual ones, based on (dis)continuity with the previous years (we assume a mistake in the source)

CHINA

1. Carpenter premium

1929-1931: Yan 2007¹

2004-2005: OI-BoLS²

- CHN_FB_51_MF (labourer, 2004-2005)
- CHN_LA_88_MF (carpenter, 2004-2005)

2. Electrician premium

1990-1996: OI-BoLS^{2, 3}

- CHN_LA_90_M (labourer, 1990-1996)
- CHN_LA_81_M (building electrician, 1990-1996)

3. Mechanic premium⁴

4. Clerk premium

1870-1936: Yan 2007¹

1990-1998: OI-BoLS²

- CHN_KA_80_M (labourer, 1990-1998)
- CHN_KA_77_M (office clerk, 1990-1998)

5. Bank teller premium

1990-2005: OI-BoLS²

- CHN_FB_51_M (labourer, 1990-1998)
- CHN_OA_131_M (bank teller, 1990-1998)
- CHN_FB_51_MF (labourer, 2004-2005)
- CHN_OA_131_MF (bank teller, 2004-2005)

Notes:

- The Yan (2007) data is based on more than 44,000 wage and salary observations from the Chinese Maritime Customs (CMC) department. We combined table 4 and appendix table 2 to derive the clerk premium for China in this period. We adjusted the average rates Yan reports for unskilled and skilled (table 4) on the basis of the ratio of ‘coolies’ and ‘postal clerks’ to the median pay in each category. We computed the 1929-1931 carpenter premium on the basis of table 2.
- LaborSta sheet CHN_O1 1969-2008 extracted on 16/01/2015
- Note that the years 1991, 1993-1994, and 1997-1998 (electricians), and the years 1997-1998 (bank tellers) were omitted due to negative values

4. Note that we omitted the series for car mechanics, as it only yielded a single non-negative skill-premium

HONG KONG

1. Carpenter premium

- 1876-1940: BBs/STs¹
- Labourer (1876-1940)
 - Carpenters (1876-1940)
- 1952-1983: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1993-2001: OI-BoLS³
- HKG_LA_90_M (labourer, 1985-2003)
 - HKG_LA_88_MF (carpenter, 1985-2003)

2. Electrician premium

- 1933-1940: BBs
- Labourer (1933-1940)
 - Electrician (1933-1940)
- 1951-1983: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1993-2001: OI-BoLS³
- HKG_LA_90_M (labourer, 1985-2003)
 - HKG_LA_81_MF (building electrician, 1985-2003)

3. Mechanic premium

- 1951-1968: OI-BoLS⁴
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium

- 1905-1939: BBs
- 1985-2008: OI-BoLS^{3, 5}
- HKG_FB_51_M (labourer, 1985-2008)
 - HKG_FB_46_M (office clerk, 1985-2008)

5. Bank teller premium

- 1952-1983: OI-BoLS⁵
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: bank teller (category 37)

- 1985-2008:
 - Part II – Monthly Salaries: bank teller
 - OI-BoLS³
 - HKG_FB_51_M (labourer, 1985-2008)
 - HKG_OA_131_M (bank teller, 1985-2008)

Notes:

1. The reported carpenter wages between 1897-1921 stated that these workers also received “board and lodging”. From 1922 onwards two types of rates for carpenters were reported: one with “board and lodging” and a second one “without board and lodging”. We corrected the pre-1922 series for the difference in rates between with and without board and lodging as observed in 1922 (34% extra).
2. Note that the years 1888-1890, 1892-1903 and 1951 (carpenters) were omitted due to a strange trend break in the nominal wage series
3. LaborSta sheet HKG_O1 1969-2008 extracted on 16/01/2015
4. Note that we omitted all observations after 1968 (mechanics), and the years 1970-1983 (bank tellers) as these yielded negative values.
5. Note that we did not include the stock clerks and steno-dactylographer series for Hong Kong as the rates did not connect well with the preceding and subsequent office clerk series, and we worried about these salaries referring to slightly different tasks.

INDIA

1. Carpenter premium

- 1870-1922: W&P, Orissa canals¹
- 1938: YoLS 1938, p. 157²
- 1967-1984: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1985-2000: OI-BoLS³
 - IND_LA_90_M (labourer, 1985-2000)
 - IND_LA_88_M (carpenter, 1985-2000)

2. Electrician premium

- 1967-1983: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1985-2000: OI-BoLS³
 - IND_LA_90_M (labourer, 1985-2000)
 - IND_LA_81_M (building electrician, 1985-2000)

3. Mechanic premium

- 1986-2000: OI-BoLS³
 - IND_LA_90_M (labourer, 1986-2000)

- IND_PF_159_M (automobile mechanic, 1986-2000)

4. Clerk premium

1986-2000: OI-BoLS^{3,4}

- IND_LA_90_M (labourer, 1986-2000)
- IND_PA_142_M (office clerk, 1986-2000)

5. Bank teller premium

1967-1984: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

1985-2000: OI-BoLS³

- IND_LA_90_M (labourer, 1985-2000)
- IND_OA_131_MF (bank teller, 1985-2000)

Notes:

1. We took the average of the wages that were reported for the two divisions (the Mahandi Division and the Brahmini-Baitari Division)
2. We took Bombay “coolies” for unskilled labor and “semi-skilled and skilled workers” for the artisanal skill-premium.
3. LaborSta sheet IND_O1 1983-2008 extracted on 18/08/2012
4. Note that the years 1986 and 1999 (clerks), and the years 1994-1999 (mechanics) were omitted due to negative values

INDONESIA

1. Carpenter premium

1870-1915: Dros 1992, Table 5.4, pp. 75-88

1951-1972: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

2005-2006: OI-BoLS²

- IDN_LA_90_M (labourer, 2005-2006)
- IDN_LA_88_M (carpenter, 2005-2006)

2. Electrician premium

1951-1972: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

2005-2006: OI-BoLS²

- IDN_KA_80_MF (labourer, 2005-2006)
- IDN_KA_78_MF (electric power lineman, 2005-2006)

3. Mechanic premium

1951-1972: OI-BoLS¹

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

1988-2006: OI-BoLS²

- IDN_FB_51_MF (labourer, 1988-1989)
- IDN_NB_110_MF (automobile mechanic, 1988-1989)
- IDN_LA_90_M (labourer, 2005-2006)
- IDN_NB_110_M (automobile mechanic, 2005-2006)

4. Clerk premium

1988-2006: OI-BoLS²

- IDN_FB_51_MF (labourer, 1988-1989)
- IDN_OC_137_MF (clerk of works, 1988-1989)
- IDN_KA_80_MF (labourer, 2005-2006)
- IDN_KA_77_MF (office clerk, 2005-2006)

5. Bank teller premium

1988-1991: OI-BoLS^{2, 3}

- IDN_FB_51_MF (labourer, 1988-1991)
- IDN_OC_131_MF (bank teller, 1988-1991)

Notes:

1. Note that the years 1959-1963 were omitted due to concerns about the period of severe inflation following independence.
2. LaborSta sheet IDN_O1 1969-2008 extracted on 17/01/2015
3. Note that we have omitted the year 1992 (bank tellers) due to a skill-premium of 0.

JAPAN

1. Carpenter premium

1885-1921: HSJ, table 16-1

- day labourer (miscellaneous)
- carpenter (building)

1931-1939: HSJ, table 16-2

- day labourer (stevedores and day labourers)
- carpenter (construction)

1950-2004: HSJ, table 19-40

- labourer (construction)¹
- carpenter (construction)

2. Electrician premium

- 1951-2004: HSJ, table 19-40
- labourer (construction)¹
 - electrician (construction)

3. Mechanic premium

- 1984-2004: HSJ and OI-BoLS^{2, 3, 4}
- LTES, table 19-40 (labourer¹ 1984-2004)
 - JPN_PF_159_M (automobile mechanic, 1984-2004)

4. Clerk premium

n.a.

5. Bank teller premium

- 1954-1958: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller

Notes:

1. After 1950, the HSJ give different rates for day labourers that perform heavy and light work. We took an average of the two. For years where information on “labourers, light (male)” were missing, we interpolated on the basis of the trend of “labourers, light”.
2. LaborSta sheet JPN_O1_1983-2008 extracted on 18/08/2012, but no labourers were listed in it.
3. Note that we omitted the years 1995-2000 due to negative values.
4. Note that we deviated from the standard conversion of 26 days per month to 22 days per month, as the mechanics series

LAOS

1. Carpenter premium

- 1955: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)

2. Electrician premium

- 1955: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrician (category 32)

3. Mechanic premium

n.a.

4. Clerk premium

n.a.

5. Bank teller premium

- 1955: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller

Notes:

1. No Laborsta file was extracted for Laos, and no observations were available for the post-1983 years.

MALAYSIA

1. Carpenter premium

- 1870-1939: BBs¹
- Unskilled: Praedial
 - Artisanal: Trades
- 1953-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1988-1993: OI-BoLS²
- MYS_LA_90_M (labourer, 1988-1993)
 - MYS_LA_88_M (carpenter, 1988-1993)

2. Electrician premium

- 1953-1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1988: OI-BoLS²
- MYS_LA_90_M (labourer, 1988)
 - MYS_LA_81_M (building electrician, 1988)

3. Mechanic premium

- 1953-1956: OI-BoLS³
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)

4. Clerk premium

- 1881-1938: BBs*
- 1957-1982: OI-BoLS^{3, 4}

- 1993:
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: steno-dactylographer
- OI-BoLS²
 - MYS_LA_90_M (labourer, 1993)
 - MYS_LA_46_M (office clerk, 1993)

5. Bank teller premium

- 1957-1984: OI-BoLS³
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1988: OI-BoLS²
 - MYS_LA_90_M (labourer, 1988)
 - MYS_LA_131_M (bank teller, 1988)

Notes:

1. For the years 1878-1924, we took the average of the rates that were reported for Penang, Malacca and Dingdings. Note that the years 1871-1879 were not included due to a strange trend break in the nominal wage series for unskilled labor.
2. LaborSta sheet MYS_OI_1969-2008 extracted on 17/01/2015
3. Note that the year 1955 (mechanics), 1955 and 1983 (steno-dactylographers), and 1976 (bank tellers) were omitted due to strange trend breaks in the nominal wage series or negative values
4. Note that data were available for stock clerks as well, but that we omitted this series due to greater volatility than for the steno-dactylographers

MYANMAR

1. Carpenter premium

- 1951: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1985-2004: OI-BoLS¹
 - MMR_LA_90_MF (labourer, 1985-1993)
 - MMR_LA_88_M (carpenter, 1985-1993)
 - MMR_LA_90_MF (labourer, 1994-2004)
 - MMR_LA_88_MF (carpenter, 1994-2004)

2. Electrician premium

- 1951: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1985-2007: OI-BoLS¹

- MMR_LA_90_MF (labourer, 1985-1993)
- MMR_LA_81_M (building electrician, 1985-1993)
- MMR_LA_90_MF (labourer, 1994-2004)
- MMR_LA_81_MF (building electrician, 1994-2004)
- MMR_KA_80_MF (labourer, 2006-2007)
- MMR_LA_81_MF (building electrician, 2006-2007)

3. Mechanic premium

- 1951: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1985-2007: OI-BoLS¹
- MMR_LA_90_MF (labourer, 1985-1993)
 - MMR_NB_110_M (automobile mechanic, 1985-1993)
 - MMR_LA_90_MF (labourer, 1994-2004)
 - MMR_NB_110_MF (automobile mechanic, 1994-2004)
 - MMR_KA_80_MF (labourer, 2006-2007)
 - MMR_NB_110_M (automobile mechanic, 2006-2007)

4. Clerk premium

- 1985-2007: OI-BoLS¹
- MMR_LA_90_MF (labourer, 1985-2004)
 - MMR_PA_142_MF (office clerk, 1985-2004)
 - MMR_KA_80_MF (labourer, 2006-2007)
 - MMR_PA_142_MF (office clerk, 1985-2004)

5. Bank teller premium

- 1951: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1991-2004: OI-BoLS¹
- MMR_LA_90_MF (labourer, 1991-2004)
 - MMR_OB_133_MF (office clerk, 1985-2004)

Notes:

1. LaborSta sheet MMR_O1_1969-2008 extracted on 17/01/2015

PAKISTAN

1. Carpenter premium

- 1870-1922: W&P, Railway Locomotive Workshop at Lahore
- 1951-1980: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)

- 2002-2004:
 - Part I – Hourly Wages: carpenter (category 29)
 - OI-BoLS¹
 - PAK_FB_51_M (labourer, 2002-2004)
 - PAK_LA_88_M (carpenter, 2002-2004)

2. Electrician premium

- 1951-1980: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 2002-2004: OI-BoLS¹
 - PAK_FB_51_M (labourer, 2002-2004)
 - PAK_LA_81_M (building electrician, 2002-2004)

3. Mechanic premium

- 1961-1983: OI-BoLS³
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 2002-2004: OI-BoLS^{1, 3}
 - PAK_FB_51_M (labourer, 2002-2004)
 - PAK_PF_159_M (automobile mechanic, 2002-2004)

4. Clerk premium

- 1954-1980: OI-BoLS²
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk and steno-dactylographer
- 2002-2004: OI-BoLS¹
 - PAK_FB_51_M (labourer, 2002-2004)
 - PAK_FB_46_M (office clerk, 2002-2004)

5. Bank teller premium

- 1951-1980: OI-BoLS⁴
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller

Notes:

1. LaborSta sheet PK_O1_1983-2008 extracted on 30/08/2012
2. Note that we started our series for clerks in 1954 instead of 1953 based on principle 15 (1953 gave an outlying rate, and we worried about changes in reporting)
3. Note that we omitted the years 1951-1957 (mechanics) due to great volatility in the nominal wage series. No such volatility was observed for the other artisan series in this period.
4. Note that the final years in the series (2002-2004) constitute a significant increase in the skill premium (rising from 42% in 1980 to about 300% in the early 2000s). Since the gap in reporting is more than 20 years, we worried here about a change in the mode of reporting

PHILIPPINES

1. Carpenter premium

- 1903-1928: SBPI
- Unclassified labourer (1903-1924)
 - Laundries (1919)
 - Labourer, average (1925-1928)¹
 - Carpenter (1903-1924)
 - Carpentry shops (1919)
 - Carpenter, average (1925-1928)¹
- 1941-1965: YoPS
- Unskilled labor (table 36a, 1941-1957)
 - Skilled labor (table 36a, 1941-1957)
 - Common labourers (table 8, 1959-1965)
 - Carpenters (table 8, 1959-1965)
- 1951-1983: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1986-2004: OI-BoLS^{2, 3}
- PHL_LA_90_MF (labourer, 1986-2004)
 - PHL_LA_88_MF (carpenter, 1986-2004)

2. Electrician premium

- 1926-1928: SBPI
- Labourer, average (1926-1928)¹
 - Electrician, average (1926-1928)¹
- 1959-1965: YoPS
- Common labourers (table 8)
 - Electrician (table 8)
- 1954-1983: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1986-2006: OI-BoLS²
- PHL_LA_90_MF (labourer, 1986-2006)
 - PHL_LA_81_MF (building electrician, 1986-2006)

3. Mechanic premium

- 1903-1928: SBPI
- Unclassified labourer (1903-1924)
 - Labourer, average (1925-1928)¹
 - Mechanic (1903-1924)
 - Mechanic, average (1925-1928)¹
- 1959-1965: YoPS
- Common labourers (table 8)
 - Mechanic (table 8)
- 1955-1983: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1989-2006: OI-BoLS²
 - PHL_LA_90_MF (labourer, 1986-2006)
 - PHL_PF_159_MF (automobile mechanic, 1986-2006)

4. Clerk premium

- 1925-1928: SBPI
 - Labourer, average (1925-1928)¹
 - Linotypist (1925-1928)
- 1959-1965: YoPS
 - Common labourers (table 8)
 - Linotypist (table 8)
- 1986-2006: OI-BoLS²
 - PHL_FB_51_MF (labourer, 1986-2006)
 - PHL_FB_46_MF (office clerk, 1986-1995)
 - PHL_PA_142_MF (office clerk, 2002-2006)

5. Bank teller premium

- 1955: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1986-2006: OI-BoLS²
 - PHL_LA_90_MF (labourer, 1986-2006)
 - PHL_OA_131_MF (bank teller, 1986-2006)

Notes:

1. The format changed in this year, giving many data for laborers, carpenters, electricians and mechanics across many different sectors. Since it was not possible to take consistent matching categories, we took an average of the rates that were reported across sectors.
2. LaborSta sheet PHL_O1_1969-2008 extracted on 19/01/2015
3. Note that we omitted the years 1989, 1992, 1994-1995, and 2006 (carpenters) as a result of negative values.

SINGAPORE

1. Carpenter premium

- 1870-1939: ST/BBs¹
 - Praedial (1870-1924)
 - Trades (1870-1924)
 - Factory labourers (1938-1939)
 - Carpenters (1938-1939)
- 1953-1976: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)
- 1985-2007: OI-BoLS^{1, 2}
 - SGP_LA_90_M (labourer, 1985-2007)
 - SGP_LA_88_M (carpenter, 1985-2007)

2. Electrician premium

- 1953-1976: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)
- 1985-2007: OI-BoLS²
 - SGP_LA_90_M (labourer, 1985-2007)
 - SGP_LA_81_M (building electrician, 1985-2007)

3. Mechanic premium

- 1954-1976: OI-BoLS³
 - Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: garage mechanic (category 25)
- 1985-2007: OI-BoLS²
 - SGP_LA_90_M (labourer, 1985-2007)
 - SGP_PF_159_M (automobile mechanic, 1985-2007)

4. Clerk premium

- 1884-1938: BBs
- 1954-1976: OI-BoLS⁴
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: steno-dactylographer
- 1985-2007: OI-BoLS²
 - SGP_FB_51_M (labourer, 1985-2007)
 - SGP_FB_46_M (carpenter, 1985-2007)

5. Bank teller premium

- 1954-1976: OI-BoLS
 - Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1985-2007: OI-BoLS²
 - SGP_LA_90_M (labourer, 1985-2007)
 - SGP_OA_131_M (bank teller, 1985-2007)

Notes:

1. Note that we omitted the years 1871-1875 and 1879-1881 (carpenters), due to volatility in the nominal wage series of unskilled labor as a result of changes in reporting. Additionally, we omitted the years 1915-1921, and 1986 and 1991 (carpenters) out of concerns about a WWI/post-war inflation-driven trend-break and negative values respectively.
2. LaborSta sheet SGP_O1_1969-2008 extracted on 17/01/2015

3. Note that we omitted the year 1958 (mechanics) due to a negative value
4. Note that some observations were available for stock clerks as well, but that we did not use these, as the gap in rates with steno-dactylographers was very large and the series did not line up well with surrounding earlier and later series.

SRI LANKA

1. Carpenter premium

- 1925-1939: ST/BBs¹
- Coolies, Colombo district (1925-1939)
 - Carpenters, Colombo district (1925-1939)
- 1956-1984: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1993-1996: OI-BoLS^{3, 4}
- LKA_LA_90_M (labourer, 1993-1996)
 - LKA_LA_88_M (carpenter, 1993-1996)

2. Electrician premium

- 1979-1984: OI-BoLS²
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrical fitter (category 32)

3. Mechanic premium

- 1988: OI-BoLS^{3, 4}
- LKA_DA_28_M (labourer, 1988)
 - LKA_DA_110_M (labourer, 1988)

4. Clerk premium

- 1985-1988: OI-BoLS³
- LKA_DA_28_M (labourer, 1985-1988)
 - LKA_NB_137_M (clerk of works, 1985-1988)

5. Bank teller premium

- 1984: OI-BoLS
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: bank teller
- 1985-1986: OI-BoLS¹
- LKA_DA_28_M (labourer, 1985-1986)
 - LKA_OA_131_M (clerk of works, 1985-1986)

Notes:

1. Note that we started our series in 1925 and did not use the category ‘Trades’ for Ceylon as a breakdown of this category in 1924 reveals it does not include carpenters (as it does for the category Trades in other colonies)
2. Note that we started our series for carpenters in the year 1956 and not 1954 and for electricians in the year 1979 on the basis of principle 15. We worried these earliest years being minimum rates only, and thereby not capturing the full spectrum of skilled artisanal labor.
3. LaborSta sheet LKA_O1_1969-2008 extracted on 23/01/2015
4. Note that we omitted the years 1997-2000 (carpenters), and 1984 (mechanics) due to a lack of within industry variation and negative value respectively

SOUTH KOREA

1. Carpenter premium

- 1909-1940: JCS
- Unskilled: category 30-1
 - Carpenters: category 0-1
- 1955-1980: OI-BoLS¹
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: carpenter (category 29)
- 1984-2005: OI-BoLS^{2, 3}
- KOR_LA_90_M (labourer, 1984-2005)
 - KOR_LA_88_M (carpenter, 1984-2005)

2. Electrician premium

- 1955-1980: OI-BoLS³
- Part I – Hourly Wages: labourer (category 33)
 - Part I – Hourly Wages: electrician (category 32)
- 1984-2006: OI-BoLS^{2, 3}
- KOR_LA_90_M (labourer, 1984-2006)
 - KOR_LA_81_M (carpenter, 1984-2006)

3. Mechanic premium

- 1987-2006: OI-BoLS^{2, 3, 4}
- KOR_LA_90_M (labourer, 1987-2006)
 - KOR_PF_159_M (automobile mechanic, 1987-2006)

4. Clerk premium

- 1955-1980: OI-BoLS³
- Part I – Hourly Wages: labourer (category 33)
 - Part II – Monthly Salaries: stock clerk and steno-dactylographer
- 1984-2006: OI-BoLS²
- KOR_FB_51_M (labourer, 1984-2006)

- KOR_FB_46_M (office clerk, 1984-2006)

5. Bank teller premium

1984-2006: OI-BoLS²

- KOR_LA_90_M (labourer, 1984-2006)
- KOR_OA_131_M (bank teller, 1984-2006)

Notes:

1. Note that we omitted the years 1977 (carpenters) due to an unexplained trend break in the nominal wage series.
2. LaborSta sheet KOR_O1_1983-2008 extracted on 22/10/2014
3. Note that we omitted the years 1980, 1989, 1999, and 2006 (carpenters), the years 1978, 1992, and 1999 (electricians), the years 1984-1986, 1989-1993, 1997-1999 (mechanics), and the years 1967 and 1977 (clerks) due to negative values.
4. Note that we excluded the isolated observation for bank tellers and mechanics in 1955 as we could not assess whether significant changes in reporting had occurred in the 30 years until the next observation

TAIWAN

1. Carpenter premium

1951-1970: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: carpenter (category 29)

2002-2004: OI-BoLS¹

- TWN_LA_90_M (labourer, 2002-2004)
- TWN_LA_88_M (carpenter, 2002-2004)

2. Electrician premium

1951-1970: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: electrical fitter (category 32)

2002-2004: OI-BoLS¹

- TWN_LA_90_M (labourer, 2002-2004)
- TWN_LA_81_M (building electrician, 2002-2004)

3. Mechanic premium

1961-1970: OI-BoLS⁴

- Part I – Hourly Wages: labourer (category 33)
- Part I – Hourly Wages: garage mechanic (category 25)

2003-2004: OI-BoLS^{1, 4}

- TWN_LA_90_M (labourer, 2003-2004)

- TWN_PF_159_M (automobile mechanic, 2003-2004)

4. Clerk premium

1870-1936: Yan 2007²

2003-2004: OI-BoLS^{1, 3}

- TWN_FB_51_M (labourer, 2002-2004)
- TWN_FB_46_M (office clerk, 2002-2004)

5. Bank teller premium

1951-1970: OI-BoLS

- Part I – Hourly Wages: labourer (category 33)
- Part II – Monthly Salaries: bank teller

2002-2004: OI-BoLS¹

- TWN_LA_90_M (labourer, 2002-2004)
- TWN_OA_131_M (bank teller, 2002-2004)

Notes:

1. LaborSta sheet TWN_O1_1969-2008 extracted on 17/01/2015
2. The Yan (2007) data is based on more than 44,000 wage and salary observations from the Chinese Maritime Customs (CMC) department. We combined table 4 and appendix table 2 to derive the clerk premium for China in this period. We adjusted the average rates Yan reports for unskilled and skilled (table 4) on the basis of the ratio of ‘coolies’ and ‘postal clerks’ to the median pay in each category.
3. Note that the years 1953-1970 were not included, as the categories stock clerk and stenodactylographer did not connect well with surrounding levels and displayed mostly negative values.
4. Note that we start our series for mechanic in 1961 instead of 1958, following principle 15. The first three years of this series show significant nominal wage volatility compared to the other nominal wage series for artisans, including yielding a negative value. The nominal wage series seems to stabilize from 1961 onwards. Note that at the end tail of this series the year 2002 (mechanics) was also omitted due to a negative value.