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## Living Wages <br> Around the World

## WageIndicator Foundation - www.wageindicator.org

Wagelndicator started in 2001 to contribute to a more transparent labour market for workers and employers through publishing easily accessible information on a website. It collects, compares and shares labour market information through online and face-to-face surveys and desk research. It publishes the collected information on national websites, thereby serving as an online library for wage information, labour law, and career advice, both for workers/employees and employers. The Wagelndicator websites and related communication activities reach out to millions of people on a monthly basis.

The WageIndicator concept is owned by the independent, non-profit WageIndicator Foundation, established in 2003. Its Supervisory Board is chaired by the University of Amsterdam/Amsterdam Institute of Advanced Labour Studies and includes a representative from the Dutch Confederation of Trade Unions (FNV) and three independent members. The Foundation is assisted by world-renowned universities, trade unions and employers' organisations. It currently operates national websites in 92 countries. Its staff consists of some 100 specialists around the world. The Foundation has offices in Amsterdam (HQ), Ahmedabad, Bratislava, Buenos Aires, Cape Town, Dar es Salaam, and Islamabad. office@wageindicator.org
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## 1. Introduction - Why this Living Wage report?

In most countries around the world, a statutory minimum wage is set by law and workers are entitled to this minimum wage. The minimum wage should be regularly adjusted to take account for fluctuations in the cost of living and other economic conditions. ${ }^{1}$ Otherwise minimum wage may not provide sufficient level of income to maintain decency for households of minimum workers.

This difference is the starting point of the Living Wage: While it is not prescribed by law and, thus, cannot be legally enforced, Living Wage aims at determining the income in order to guarantee a decent living for every working person and their families. Living wage campaigns aim at lifting the minimum wage and to 'make minimum wage a living wage'. Allowing people to lead a decent life is not only a moral obligation. It also encourages consumption by increasing a country's purchasing power and by keeping employment rates up. Employers paying Living Wage benefit from lower turnover of employees and higher productivity gains. Despite the general agreement on the ethical and economic contributions a Living Wage would make, no common framework for calculating these Living Wages exists. Most organisations develop their own regional or worldwide model.

One such international model determining gross income levels that allow decency has been developed by the WageIndicator Foundation. It is consistent with the methodology developed by Richard and Martha Anker for the Global Living Wage Coalition. ${ }^{2}$ The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs. Living Wages are estimated for a set of common household compositions and under different assumptions about working hours. The Wagelndicator approach is innovative as it collects prices inter alia through web surveys. This approach helps to publish timely, reasonably accurate and globally comparable estimates. When necessary, the collection of prices is organized through face-to-face surveys and helped by field workers who can observe market prices. Living Wages are updated every quarter to reflect the fluctuations of prices.

WageIndicator presents Living Wages jointly with minimum wages and prevailing wages of workers. In this way it raises awareness concerning the existing gap between Living Wage and minimum wage.

The next section introduces the concept of Living Wages calculation, and then Living Wages are presented for more than 50 countries on five continents, starting with Angola and finishing with Zambia (see the map below). This book presents detailed information about the cost of living in each country.

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## 2. Living Wage - The Concept

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1. Living Wage <br> 2. Living Wage and family types
}

## 3. Components of the Living Wage

wage needed to cover the necessary living costs of a family. Living Wages are published as a range with the lower bound of 25th percentile and upper bound of the 50th percentile of calculated Living Wages based on the data from the WageIndicator Cost of Living survey. Interval reflects the variation of prices within a country. 50th percentile (median) is the value for which half of the respondents report higher and the other half lower values of the costs of living. 25th percentile is the value for which $75 \%$ of respondents report higher costs of living, implying a cost-optimizing household seeking cheaper-than-average housing and food compared to the national average (median).
There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. WageIndicator presents Living Wages for several household types and working hours which reflect the most frequently found real situations in which people have to make a living:

1. Typical family Living Wage is a baseline estimate that respects the country specific conditions. Typical family is comprised of two adults and the number of children is given by country specific fertility rate (the average number of children a woman is expected to have during her lifespan). One adult is working full-time and the working hours of second adult are approximated by national employment rate. The total income earned by two adults paid Living Wage is sufficient to reach the adequate living standard.
2. Standard family Living Wage is estimated for a family composed of two adults and two children. Living Wage is calculated under different assumptions about working hours. These include that both adults work full-time (family employment rate is 2 ), or at least one adult works part-time or half-time (family employment rate is 1.8 and 1.5 respectively), or one adult does not work at all (i.e. patriarchal model with family employment 1). Alternatives refer to trade-offs between leisure and work and define what living wage represents. In every case the total income earned by two adults paid Living Wage is sufficient to reach adequate living standard.
3. Extended family Living Wage includes family with three or four children. The family employment rate is set at 1.8.
4. Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time.
The Living Wage calculated by WageIndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs. Wagelndicator Cost of Living survey collects the actual prices of all items necessary to calculate the Living Wage.

| 4. Food costs | The food costs are calculated using data from two data sources. The <br> food prices are taken from Wagelndicator Cost of Living survey which <br> collects the actual prices of all items necessary to calculate the Living <br> Wage. The composition of the food basket is taken from the national <br> food balance sheets published by the UN Food and Agriculture <br> Organization (FAO). The value of the food basket is calculated using <br> the current food prices. The calculation of food costs assumes that all <br> foods are prepared home and that ingredients are purchased from <br> supermarkets or at markets at lower-range prices. <br> Housing costs are the most peculiar kind of costs because they are <br> extremely difficult to estimate. Housing costs depend on many factors <br> and show a high variation in prices within countries. The <br> Wagelndicator Cost of Living survey asks the web visitors whether <br> electricity, water, garbage collection, Internet, and taxes on housing <br> are included in the reported housing costs. They also indicate the <br> size and the location of their apartments or houses. Based on these <br> characteristics house rents are predicted to produce a harmonized <br> estimate of housing costs using state-of-art econometric tools. The <br> housing cost for a family is the typical rent for a two-bedroom <br> apartment in an average urban area, not centrally located or up- <br> market and outside the city center. |
| :--- | :--- |
| 5. Housing costs | Transportation is an important cost for households because many <br> people commute for work or travel for their daily activities (e.g. <br> shopping). Assumption is made that families cannot afford to own a <br> motorbike or a car based on the Living Wage and that they have to <br> rely on other means of transportation. Public transport service is <br> commonly available in most urban places, so the price of a regular <br> monthly public transport pass is regarded as the transport cost for an <br> adult. The cost of transport for a family household is estimated as <br> twice the price of a monthly transportation pass. In many places <br> children commuting to schools can travel for free or with a substantial <br> discount. Therefore, in the Living Wage calculation it is assumed that <br> children travel for free. |
| 6. Transportation costs |  |


| 8. Difference between | The Minimum Wage is a national legally binding obligation on <br> employers which offen make no reference to a living standard. Living <br> Winimum Wage and <br> Whage describes the adequate living standard. The common goal of <br> the many Living Wage campaigns currently taking place all over the <br> world is to lift Minimum Wages levels to those of the Living Wages. <br> Wages in Context presents Minimum Wages jointly with Living <br> Wages, aiming to raise awareness concerning the remaining <br> differences in levels. In countries with multiple Minimum Wages the <br> lowest rate that applies to an adult worker is selected. |
| :--- | :--- |
| 9. Prevailing wages of a <br> Iow-skilled / medium- <br> skilled / high-skilled <br> employee | Wages in Context contrasts the assessment of the income situation <br> of working individuals and their families. Reported monthly earnings <br> of workers in low-, medium-, and high-skilled occupations are <br> obtained from the voluntary Wagelndicator web survey on work and <br> wages over the last 36 months. The definition of groups follows the <br> one-digit ISCO-classification of occupations where ISCO 1-2 are <br> clustered into high-skilled, ISCO 3-5,7,8 into medium-skilled and <br> ISCO 6, 9 into low-skilled groups. |

- More about WageIndicator methods: LivingWageIndicator.org.
- To see all Minimum Wages not only the lowest rates in a country, check this global overview. WageIndicator Country overviews: Bangladesh, Brazil, Niger, Indonesia, Pakistan, Senegal, Vietnam in Euro and many more countries to come. National currency? On demand.
- Regional Wages in Context and Living Wages? Be in touch!
- See Living Wage estimates produced by Global Living Wage Coalition for couple of countries: Bangladesh, Brazil, Ethiopia, India, Kenya, Pakistan.


## 3. Living Wage - Country Reports

## Angola

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 6.2 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $78 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Kwanza)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 100700 | 146100 | 49200 | 71200 | 12300 | 17800 |
| Housing | 25000 | 35000 | 25000 | 35000 | 15000 | 25000 |
| Transport | 400 | 800 | 400 | 800 | 200 | 400 |
| Health | 6260 | 15000 | 6260 | 15000 | 1565 | 3750 |
| Education | 22000 | 21000 | 22000 | 21000 | 0 | 0 |
| Other costs | 7720 | 10900 | 5150 | 7150 | 1460 | 2350 |
| Total Expenditure | 162080 | 228800 | 108010 | 150150 | 30525 | 49300 |
| Net Living Wage | 90044 | 127111 | 60006 | 83417 | 30525 | 49300 |
| Gross Living Wage | 99949 | 141093 | 66606 | 92593 | 33883 | 54723 |
| Note: For more details see Living Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Kwanza)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 6.2 children, 1.8 working) | 100000 | 141100 |
| Standard family (two parents + 2 children, 1.8 working) | 66600 | 92600 |
| Two parents and two children, 2 working | 60000 | 83300 |
| Two parents and two children, 1.5 working | 79900 | 111100 |
| Two parents and two children, 1 working | 119900 | 166700 |
| Two parents and three children, 1.8 working | 74600 | 104100 |
| Two parents and four children, 1.8 working | 82500 | 115700 |
| Single-adult without children, 1 working | 33900 | 54700 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Kwanza)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half 2015 |  | 1st half 2016 |  | 2nd half 2016 |  | 1st half 2017 |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |  |
| Minimum wage | 15003 | . | 15003 | . | 15003 | . | 15003 | . |  |
| Living Wage - Typical <br> Family | . | . | 124900 | 199100 | 119100 | 192200 | 100000 | 141100 |  |
| Living Wage - Single <br> Adult |  |  |  | 41700 | 66400 | 40700 | 64900 | 33900 | 54700 |
| Real wage of low- <br> skilled worker | 48100 | 56400 | . | . | 46600 | 64900 | 39400 | 63900 |  |
| Real wage of medium- <br> skilled worker | 57100 | 104700 | 72000 | 117700 | 66800 | 120500 | 61100 | 140100 |  |
| Real wage of high- <br> skilled worker | 114300 | 185500 | 122400 | 183700 | 126100 | 215800 | 104500 | 216000 |  |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Kwanza

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 100 | 258 | 150 | 230 |
| Rice | 19 | 71 | 130 | 200 |
| Meat (beef, pork, poultry) | 89 | 166 | 600 | 1000 |
| Oils (soyabean, olive, palm) | 21 | 183 | 480 | 700 |
| Sugar (Raw Equivalent) | 36 | 119 | 250 | 400 |
| Maize and products | 92 | 293 | 200 | 250 |
| Milk - Excluding Butter | 29 | 17 | 200 | 245 |
| Vegetables, Other | 149 | 30 | 300 | 400 |
| Potatoes and products | 48 | 35 | 200 | 200 |
| Butter, Ghee | 1 | 10 | 300 | 400 |
| Groundnuts (Shelled Eq) | 6 | 29 | 230 | 300 |
| Cassava and products | 470 | 486 | 200 | 300 |
| Egg (price per 200 eggs) | 3 | 3 | 7000 | 9980 |
| Sunflowerseed Oil | 1 | 4 | 500 | 900 |
| Fish products | 36 | 22 | 800 | 1205 |
| Beer | 134 | 58 | 200 | 300 |
| Sweeteners, Other | 0 | 0 | 165 | 200 |
| Beans | 21 | 70 | 250 | 300 |
| Sweet potatoes | 117 | 112 | 200 | 300 |
| Bananas | 128 | 76 | 200 | 300 |
| Soyabeans | 1 | 4 | 200 | 300 |
| Apples and products | 2 | 1 | 300 | 450 |
| Tomatoes and products | 11 | 3 | 200 | 300 |
| Onions | 1 | 0 | 150 | 200 |
| Oranges, Mandarines | 1 | 0 | 250 | 320 |
| Roots, Other | 0 | 0 | 200 | 300 |
| Seeds and kernels | 0 | 2 | 352 | 450 |
| Wine | 11 | 8 | 973 | 1067 |
| Pineapples and products | 48 | 22 | . | . |
| Honey | 3 | 8 | 800 | 1200 |
| Citrus, Other | 30 | 9 | 390 | 500 |
| Tea (including mate) | 0 | 0 | 150 | 300 |
| Coffee and products | 1 | 1 | 250 | 400 |

Data sources:Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Argentina

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by WageIndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.3 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $66 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8. Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Argentine Peso)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 3530 | 4680 | 3280 | 4360 | 820 | 1090 |
| Housing | 5630 | 7000 | 5630 | 7000 | 3220 | 4000 |
| Transport | 200 | 400 | 200 | 400 | 100 | 200 |
| Health | 600 | 1000 | 600 | 1000 | 150 | 250 |
| Education | 500 | 1000 | 500 | 1000 | 0 | 0 |
| Other costs | 525 | 705 | 510 | 690 | 215 | 275 |
| Total Expenditure | 10985 | 14785 | 10720 | 14450 | 4505 | 5815 |
| Net Living Wage | 6462 | 8697 | 5956 | 8028 | 4505 | 5815 |
| Gross Living Wage | 7754 | 10436 | 7147 | 9633 | 5406 | 6978 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Argentine Peso)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.3 children, 1.7 working) | 7760 | 10400 |
| Standard family (two parents + 2 children, 1.8 working) | 7150 | 9640 |
| Two parents and two children, 2 working | 6430 | 8670 |
| Two parents and two children, 1.5 working | 8580 | 11600 |
| Two parents and two children, 1 working | 12900 | 17300 |
| Two parents and three children, 1.7 working | 8180 | 11000 |
| Two parents and four children, 1.7 working | 8790 | 11800 |
| Single-adult without children, 1 working | 5410 | 6980 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Argentine Peso)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd <br> half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd <br> half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 5588 | . | 6060 | . | 7560 | . | 8060 | . |
| Living Wage - Typical <br> Family | 7030 | 10200 | 7380 | 10100 | 7800 | 10600 | 7760 | 10400 |
| Living Wage - Single <br> Adult | 4410 | 6140 | 5000 | 6660 | 5380 | 7120 | 5410 | 6980 |
| Real wage of low- <br> skilled worker | 5480 | 6890 | 6030 | 7530 | 7930 | 9780 | 8710 | 10500 |
| Real wage of medium- <br> skilled worker | 7760 | 10400 | 8370 | 11200 | 10100 | 13300 | 11100 | 14500 |
| Real wage of high- <br> skilled worker | 12600 | 17200 | 13700 | 18800 | 16400 | 22400 | 17800 | 24100 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Argentine Peso

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices
of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 188 | 582 | 20 | 24 |
| Rice | 16 | 59 | 9 | 13 |
| Meat (beef, pork, poultry) | 204 | 408 | 45 | 60 |
| Oils (soyabean, olive, palm) | 7 | 61 | 20 | 25 |
| Sugar (Raw Equivalent) | 75 | 265 | 10 | 12 |
| Maize and products | 19 | 57 | 15 | 20 |
| Milk - Excluding Butter | 352 | 169 | 9 | 11 |
| Vegetables, Other | 73 | 20 | 24 | 40 |
| Potatoes and products | 59 | 40 | 7 | 10 |
| Butter, Ghee | 5 | 38 | 30 | 50 |
| Groundnuts (Shelled Eq) | 1 | 3 | 20 | 30 |
| Pulses, Other and products | 1 | 3 | 15 | 20 |
| Cassava and products | 3 | 3 | 10 | 15 |
| Egg (price per 200 eggs) | 21 | 27 | 217 | 283 |
| Sunflowerseed Oil | 19 | 171 | 22.5 | 30 |
| Fish products | 13 | 8 | 60 | 70 |
| Beer | 80 | 29 | 24 | 40 |
| Sweeteners, Other | 12 | 43 | 10 | 12 |
| Beans | 0 | 1 | 13 | 18 |
| Sweet potatoes | 16 | 14 | 8 | 10 |
| Bananas | 23 | 14 | 15 | 18 |
| Soyabeans | 0 | 0 | 15 | 27 |
| Apples and products | 36 | 17 | 12.5 | 18 |
| Tomatoes and products | 30 | 7 | 15 | 20 |
| Onions | 21 | 9 | 8 | 12 |
| Oranges, Mandarines | 39 | 10 | 8 | 10 |
| Plantains | 0 | 0 | 15 | 18 |
| Peas | 0 | 1 | 10 | 15 |
| Seeds and kernels | 0 | 0 | 20 | 40 |
| Wine | 45 | 31 | 33.3 | 46.7 |
| Pineapples and products | 2 | 1 | . |  |
| Cream | 0 | 1 | 25 | 50 |
| Olives (including preserved) | 0 | 0 | 45 | 60 |
| Honey | 0 | 0 | 40 | 52.5 |
| Lemons, Limes and products | 8 | 1 | 14 | 18 |
| Tea (including mate) | 9 | 4 | 20 | 29 |
| Grapefruit and products | 7 | 1 | 10 | 15 |
| Coffee and products | 2 | 1 | 40 | 60 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Australia

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.9 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $64 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8. Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Australian Dollar)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 1170 | 1470 | 1200 | 1500 | 300 | 375 |
| Housing | 375 | 455 | 375 | 455 | 300 | 450 |
| Transport | 200 | 260 | 200 | 260 | 100 | 130 |
| Health | 50 | 100 | 50 | 100 | 13 | 25 |
| Education | 200 | 300 | 200 | 300 | 0 | 0 |
| Other costs | 100 | 130 | 100 | 130 | 36 | 49 |
| Total Expenditure | 2095 | 2715 | 2125 | 2745 | 749 | 1029 |
| Net Living Wage | 1309 | 1697 | 1181 | 1525 | 749 | 1029 |
| Gross Living Wage | 1545 | 2002 | 1393 | 1799 | 883 | 1214 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Australian Dollar)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.9 children, 1.6 working) | 1550 | 2000 |
| Standard family (two parents + 2 children, 1.8 working) | 1400 | 1800 |
| Two parents and two children, 2 working | 1260 | 1620 |
| Two parents and two children, 1.5 working | 1670 | 2160 |
| Two parents and two children, 1 working | 2510 | 3240 |
| Two parents and three children, 1.6 working | 1800 | 2320 |
| Two parents and four children, 1.6 working | 2030 | 2610 |
| Single-adult without children, 1 working | 885 | 1220 |

[^1]
## Living Wages in Context (monthly rates in Australian Dollar)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 2699 | $\cdot$ | 2847 | $\cdot$ | 2847 | $\cdot$ | 2915 | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 1550 | 2000 |
| Living Wage - Single <br> Adult | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 885 | 1220 |
| Real wage of low- <br> skilled worker | 2100 | 2410 | 2100 | 2430 | 2140 | 2430 | 2220 | 2530 |
| Real wage of medium- <br> skilled worker | 3250 | 3950 | 3250 | 4000 | 3260 | 3910 | 3300 | 3970 |
| Real wage of high- <br> skilled worker | 4580 | 5990 | 4410 | 5930 | 4430 | 5730 | 4600 | 5940 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Australian Dollar

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices
of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 130 | 396 | 4 | 5 |
| Rice | 20 | 67 | 2.2 | 3.5 |
| Meat (beef, pork, poultry) | 225 | 331 | 9 | 12.5 |
| Oils (soyabean, olive, palm) | 38 | 331 | . | . |
| Sugar (Raw Equivalent) | 66 | 244 | 3.5 | 3.5 |
| Maize and products | 9 | 28 | 4 | 4 |
| Milk - Excluding Butter | 425 | 224 | 1 | 1 |
| Vegetables, Other | 114 | 34 | 4 | 4.6 |
| Potatoes and products | 99 | 57 | 1 | 3 |
| Butter, Ghee | 13 | 90 | 6 | 8 |
| Groundnuts (Shelled Eq) | 20 | 50 | 11 | 11 |
| Pulses, Other and products | 1 | 5 | 4.5 | 4.5 |
| Cassava and products | 0 | 0 | 6 | 14 |
| Egg (price per 200 eggs) | 15 | 21 | 61.7 | 83.3 |
| Sunflowerseed Oil | 4 | 32 | . | . |
| Fish products | 48 | 28 | 20 | 28 |
| Beer | 162 | 58 | 10 | 12.1 |
| Sweeteners, Other | 17 | 8 | 2.3 | 2.5 |
| Beans | 0 | 0 | 4.5 | 7 |
| Sweet potatoes | 3 | 2 | 4 | 4 |
| Bananas | 27 | 17 | 3 | 4 |
| Soyabeans | 0 | 1 | 7 | 7 |
| Apples and products | 41 | 12 | 4 | 4 |
| Tomatoes and products | 53 | 10 | 3 | 4 |
| Onions | 19 | 6 | 2 | 2 |
| Oranges, Mandarines | 28 | 8 | 3.5 | 4 |
| Plantains | 0 | 0 | 6 | 15 |
| Peas | 1 | 3 | 3 | 3 |
| Roots, Other | 0 | 0 | 6 | 11 |
| Seeds and kernels | 0 | 1 | 10 | 12 |
| Wine | 35 | 24 | 18.7 | 20 |
| Cream | 1 | 1 | 6 | 8 |
| Olives (including preserved) | 5 | 5 | 12 | 12 |
| Honey | 1 | 3 | 6 | 10 |
| Citrus, Other | 0 | 0 | 4 | 5 |
| Lemons, Limes and products | 3 | 1 | 5 | 7 |
| Tea (including mate) | 1 | 1 | 10 | 10 |
| Grapefruit and products | 1 | 0 | 14 | 14 |
| Coffee and products | 9 | 3 | 12 | 16 |

Data sources:
Living Wage FAQ.
Wage Indicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Austria

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $60 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 570 | 810 | 660 | 920 | 165 | 230 |
| Housing | 400 | 470 | 400 | 470 | 400 | 470 |
| Transport | 86 | 90 | 86 | 90 | 43 | 45 |
| Health | 40 | 85 | 40 | 85 | 10 | 21 |
| Education | 66 | 120 | 66 | 120 | 0 | 0 |
| Other costs | 58 | 79 | 63 | 84 | 31 | 38 |
| Total Expenditure | 1220 | 1654 | 1315 | 1769 | 649 | 804 |
| Net Living Wage | 763 | 1034 | 731 | 983 | 649 | 804 |
| Gross Living Wage | 1037 | 1406 | 994 | 1337 | 883 | 1094 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.5 children, 1.6 working) | 1040 | 1410 |
| Standard family (two parents + 2 children, 1.8 working) | 995 | 1340 |
| Two parents and two children, 2 working | 895 | 1210 |
| Two parents and two children, 1.5 working | 1190 | 1610 |
| Two parents and two children, 1 working | 1790 | 2410 |
| Two parents and three children, 1.6 working | 1270 | 1710 |
| Two parents and four children, 1.6 working | 1410 | 1920 |
| Single-adult without children, 1 working | 885 | 1100 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 1040 | 1410 |
| Living Wage - Single <br> Adult | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | . | 885 | 1100 |
| Real wage of low- <br> skilled worker | 1310 | 1600 | 1320 | 1600 | 1330 | 1640 | 1360 | 1660 |
| Real wage of medium- <br> skilled worker | 1870 | 2360 | 1940 | 2420 | 1910 | 2420 | 1930 | 2420 |
| Real wage of high- <br> skilled worker | 2640 | 3420 | 2740 | 3510 | 2770 | 3580 | 2760 | 3540 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 161 | 463 | 2 | 4 |
| Rice | 6 | 22 | 1 | 1.8 |
| Meat (beef, pork, poultry) | 155 | 238 | 8.1 | 10 |
| Oils (soyabean, olive, palm) | 26 | 237 | . | . |
| Sugar (Raw Equivalent) | 67 | 239 | 1 | 1.2 |
| Milk - Excluding Butter | 435 | 165 | . 9 | 1 |
| Vegetables, Other | 126 | 33 | 1.6 | 2 |
| Potatoes and products | 98 | 68 | 1.1 | 2 |
| Butter, Ghee | 29 | 214 | . | . |
| Egg (price per 200 eggs) | 25 | 35 | 33.3 | 50 |
| Sunflowerseed Oil | 11 | 104 | . | . |
| Fish products | 23 | 20 | 10 | 14 |
| Beer | 180 | 88 | 2.4 | 6.4 |
| Sweeteners, Other | 8 | 22 | . | . |
| Bananas | 18 | 11 | 1.4 | 1.8 |
| Apples and products | 81 | 39 | 2 | 2 |
| Tomatoes and products | 32 | 7 | 2 | 2 |
| Onions | 17 | 7 | . | . |
| Oranges, Mandarines | 43 | 9 | 2 | 3 |
| Wine | 53 | 37 | 5.3 | 6 |
| Cream | 13 | 26 | 3.5 | 4 |
| Honey | 2 | 7 | . | . |
| Lemons, Limes and products | 6 | 1 | 1.8 | 2 |
| Coffee and products | 16 | 7 | 5.5 | 6 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Azerbaijan

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $72 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Azerbaijanian Manat)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 225 | 330 | 224 | 332 | 56 | 83 |
| Housing | 350 | 640 | 350 | 640 | 200 | 225 |
| Transport | 12 | 20 | 12 | 20 | 6 | 10 |
| Health | 50 | 100 | 50 | 100 | 13 | 25 |
| Education | 50 | 200 | 50 | 200 | 0 | 0 |
| Other costs | 34 | 65 | 34 | 65 | 14 | 17 |
| Total Expenditure | 721 | 1355 | 720 | 1357 | 289 | 360 |
| Net Living Wage | 424 | 797 | 400 | 754 | 289 | 360 |
| Gross Living Wage | 505 | 949 | 476 | 897 | 343 | 428 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Azerbaijanian Manat)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2 children, 1.7 working) | 505 | 950 |
| Standard family (two parents + 2 children, 1.8 working) | 475 | 895 |
| Two parents and two children, 2 working | 430 | 805 |
| Two parents and two children, 1.5 working | 570 | 1080 |
| Two parents and two children, 1 working | 855 | 1620 |
| Two parents and three children, 1.7 working | 545 | 1010 |
| Two parents and four children, 1.7 working | 585 | 1070 |
| Single-adult without children, 1 working | 345 | 430 |

[^2]
## Living Wages in Context (monthly rates in Azerbaijanian Manat)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 105 | . | 105 | . | 105 | . | 105 | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 510 | 910 | 505 | 950 |
| Living Wage -Single <br> Adult | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 340 | 395 | 345 | 430 |
| Real wage of low-skilled <br> worker | 285 | 415 | 255 | 445 | 230 | 415 | 220 | 370 |
| Real wage of medium- <br> skilled worker | 385 | 580 | 375 | 610 | 380 | 605 | 410 | 610 |
| Real wage of high-skilled <br> worker | 350 | 560 | 350 | 595 | 355 | 580 | 395 | 620 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.

Living Wages in Context, Azerbaijan 2017


## Living Wage model diet and food prices in Azerbaijanian Manat

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 439 | 1201 | . 6 | . 8 |
| Rice | 4 | 15 | . 9 | 1 |
| Meat (beef, pork, poultry) | 65 | 126 | 3.8 | 7 |
| Oils (soyabean, olive, palm) | 3 | 29 | . | . |
| Sugar (Raw Equivalent) | 34 | 127 | 1.1 | 1.2 |
| Maize and products | 26 | 71 | . 4 | . 4 |
| Milk - Excluding Butter | 299 | 169 | 1 | 1.2 |
| Vegetables, Other | 201 | 41 | 1 | 2 |
| Potatoes and products | 145 | 97 | 1 | 1 |
| Butter, Ghee | 6 | 47 | 6 | 7 |
| Groundnuts (Shelled Eq) | 7 | 21 | 8 | 8 |
| Pulses, Other and products | 0 | 0 | 3 | 3.2 |
| Egg (price per 200 eggs) | 16 | 22 | 20 | 23.3 |
| Sunflowerseed Oil | 3 | 23 | . | . |
| Fish products | 4 | 3 | 4 | 4 |
| Beer | 109 | 53 | 2 | 4.8 |
| Sweeteners, Other | 2 | 4 | 1.1 | 1.2 |
| Beans | 2 | 6 | 2 | 2 |
| Bananas | 2 | 1 | 2 | 2.5 |
| Apples and products | 28 | 13 | . 5 | . 8 |
| Tomatoes and products | 95 | 17 | 2 | 2 |
| Onions | 32 | 10 | . 6 | . 7 |
| Oranges, Mandarines | 8 | 2 | 1.5 | 2 |
| Roots, Other | 0 | 0 | . 9 | 1 |
| Seeds and kernels | 0 | 0 | 3 | 4 |
| Wine | 0 | 1 | 2.7 | 2.7 |
| Cream | 0 | 0 | 2 | 4 |
| Olives (including preserved) | 0 | 0 | 6 | 8 |
| Honey | 1 | 1 | 13 | 13.5 |
| Citrus, Other | 1 | 0 | 1.6 | 3.5 |
| Lemons, Limes and products | 1 | 0 | 1 | 2.5 |
| Tea (including mate) | 0 | 0 | 2.2 | 3.6 |
| Grapefruit and products | 0 | 0 | 2 | 2 |
| Coffee and products | 1 | 0 | 2 | 2 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Bangladesh

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.2 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $68 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Bangladesh Taka)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 4880 | 6380 | 4640 | 6080 | 1160 | 1520 |
| Housing | 6000 | 7860 | 6000 | 7860 | 3000 | 3930 |
| Transport | 1000 | 2000 | 1000 | 2000 | 500 | 1000 |
| Health | 1000 | 1750 | 1000 | 1750 | 250 | 438 |
| Education | 1000 | 2000 | 1000 | 2000 | 0 | 0 |
| Other costs | 695 | 1000 | 680 | 985 | 245 | 345 |
| Total Expenditure | 14575 | 20990 | 14320 | 20675 | 5155 | 7233 |
| Net Living Wage | 8574 | 12347 | 7956 | 11486 | 5155 | 7233 |
| Gross Living Wage | 9431 | 13582 | 8751 | 12635 | 5671 | 7956 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Bangladesh Taka)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.2 children, 1.7 working) | 9430 | 13600 |
| Standard family (two parents + 2 children, 1.8 working) | 8750 | 12600 |
| Two parents and two children, 2 working | 7880 | 11400 |
| Two parents and two children, 1.5 working | 10500 | 15200 |
| Two parents and two children, 1 working | 15800 | 22800 |
| Two parents and three children, 1.7 working | 10100 | 14400 |
| Two parents and four children, 1.7 working | 10900 | 15500 |
| Single-adult without children, 1 working | 5670 | 7960 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Bangladesh Taka)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 1500 | . | 1500 | . | 1500 | . | 1500 | . |
| Living Wage - <br> Typical Family | 9700 | 14500 | 9850 | 14800 | 10100 | 15100 | 9430 | 13600 |
| Living Wage - Single <br> Adult | 6270 | 9060 | 6360 | 9350 | 6410 | 9540 | 5670 | 7960 |
| Real wage of low- <br> skilled worker | 3220 | 4640 | 3220 | 4640 | 3220 | 4640 | 3220 | 4640 |
| Real wage of <br> medium-skilled <br> worker | 3430 | 5330 | 3430 | 5330 | 3430 | 5330 | 3430 | 5330 |
| Real wage of high- <br> skilled worker | 4810 | 8870 | 4810 | 8870 | 4810 | 8870 | 4810 | 8870 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Bangladesh Taka

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 42 | 132 | 40 | 70 |
| Rice | 411 | 1494 | 30 | 40 |
| Meat (beef, pork, poultry) | 11 | 17 | 140 | 380 |
| Oils (soyabean, olive, palm) | 15 | 134 | 85 | 90 |
| Sugar (Raw Equivalent) | 22 | 62 | 40 | 40 |
| Maize and products | 2 | 7 | . | . |
| Milk - Excluding Butter | 52 | 32 | 52.5 | 60 |
| Vegetables, Other | 39 | 12 | 30 | 40 |
| Potatoes and products | 111 | 79 | 25 | 30 |
| Butter, Ghee | 1 | 7 | 700 | 800 |
| Groundnuts (Shelled Eq) | 2 | 4 | 100 | 120 |
| Pulses, Other and products | 9 | 31 | 100 | 120 |
| Egg (price per 200 eggs) | 5 | 8 | 1600 | 1600 |
| Fish products | 46 | 30 | 200 | 250 |
| Beans | 1 | 3 | 30 | 40 |
| Sweet potatoes | 4 | 3 | 20 | 25 |
| Bananas | 11 | 7 | . | . |
| Soyabeans | 1 | 5 | . | . |
| Apples and products | 2 | 1 | 120 | 130 |
| Tomatoes and products | 4 | 1 | 70 | 100 |
| Onions | 22 | 9 | 40 | 45 |
| Oranges, Mandarines | 2 | 1 | 130 | 150 |
| Peas | 6 | 21 | 40 | 60 |
| Roots, Other | 0 | 0 | 20 | 30 |
| Cream | 0 | 0 | 120 | 150 |
| Olives (including preserved) | 0 | 0 | 30 | 30 |
| Honey | 0 | 0 | 300 | 400 |
| Tea (including mate) | 1 | 1 | 255 | 300 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Belarus

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the Wagelndicator Cost of Living Survey. The Living Wage calculated by WageIndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.6 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $62 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Belarussian Ruble)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 310 | 415 | 348 | 460 | 87 | 115 |
| Housing | 80 | 110 | 80 | 110 | 50 | 71 |
| Transport | 24 | 32 | 24 | 32 | 12 | 16 |
| Health | 30 | 50 | 30 | 50 | 8 | 13 |
| Education | 40 | 60 | 40 | 60 | 0 | 0 |
| Other costs | 24 | 33 | 26 | 36 | 8 | 11 |
| Total Expenditure | 508 | 700 | 548 | 748 | 165 | 226 |
| Net Living Wage | 318 | 438 | 304 | 416 | 165 | 226 |
| Gross Living Wage | 368 | 508 | 353 | 482 | 191 | 262 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Belarussian Ruble)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.6 children, 1.6 working) | 370 | 510 |
| Standard family (two parents + 2 children, 1.8 working) | 355 | 480 |
| Two parents and two children, 2 working | 320 | 435 |
| Two parents and two children, 1.5 working | 425 | 580 |
| Two parents and two children, 1 working | 635 | 870 |
| Two parents and three children, 1.6 working | 465 | 630 |
| Two parents and four children, 1.6 working | 530 | 715 |
| Single-adult without children, 1 working | 190 | 260 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Belarussian Ruble)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half $2015$ |  | $\begin{aligned} & \text { 1st half } \\ & 2016 \end{aligned}$ |  | 2nd half $2016$ |  | 1st half $2017$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage |  | . |  |  |  |  | 265 |  |
| Living Wage - Typical Family |  |  | - | . |  | . | 370 | 510 |
| Living Wage - Single Adult |  |  | . | . | . | . | 190 | 260 |
| Real wage of low-skilled worker |  |  |  |  |  |  | 290 | 390 |
| Real wage of mediumskilled worker |  |  |  |  |  |  | 355 | 500 |
| Real wage of high-skilled worker |  |  |  |  |  |  | 400 | 560 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Belarussian Ruble

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 203 | 552 | 1.1 | 1.6 |
| Rice | 6 | 21 | . 9 | 1.1 |
| Meat (beef, pork, poultry) | 183 | 296 | 4.8 | 7 |
| Oils (soyabean, olive, palm) | 20 | 176 | 2 | 2.3 |
| Sugar (Raw Equivalent) | 71 | 201 | 1 | 1.1 |
| Maize and products | 1 | 3 | . 7 | . 9 |
| Milk - Excluding Butter | 252 | 121 | . 8 | . 9 |
| Vegetables, Other | 214 | 56 | 2 | 3 |
| Potatoes and products | 346 | 231 | . 5 | . 6 |
| Butter, Ghee | 13 | 96 | 1.7 | 1.9 |
| Groundnuts (Shelled Eq) | 7 | 21 | 4 | 4.5 |
| Pulses, Other and products | 0 | 0 | 1.1 | 1.8 |
| Egg (price per 200 eggs) | 30 | 42 | 25 | 26.7 |
| Sunflowerseed Oil | 15 | 132 | 2 | 2.4 |
| Fish products | 31 | 21 | 3.7 | 5 |
| Beer | 100 | 49 | 2.4 | 3.6 |
| Sweeteners, Other | 2 | 8 | 1 | 1.1 |
| Sweet potatoes | 0 | 0 | 1.2 | 2 |
| Bananas | 15 | 9 | 1.5 | 1.8 |
| Soyabeans | 1 | 2 | 2 | 2.7 |
| Apples and products | 50 | 22 | 1 | 1.2 |
| Tomatoes and products | 42 | 8 | 2 | 2.5 |
| Onions | 29 | 9 | . 6 | . 8 |
| Oranges, Mandarines | 20 | 6 | 1.4 | 1.7 |
| Plantains | 0 | 0 | 1.2 | 1.6 |
| Roots, Other | 0 | 0 | . 9 | 1.5 |
| Seeds and kernels | 0 | 0 | 3 | 4 |
| Wine | 16 | 12 | 5.3 | 6.7 |
| Pineapples and products | 2 | 1 | 3.3 | 4 |
| Cream | 0 | 0 | 2.6 | 7 |
| Olives (including preserved) | 1 | 1 | 5 | 6 |
| Honey | 1 | 2 | 8 | 10 |
| Citrus, Other | 0 | 0 | 1.8 | 2 |
| Lemons, Limes and products | 2 | 0 | 2 | 2.8 |
| Tea (including mate) | 1 | 0 | 8 | 10 |
| Grapefruit and products | 3 | 1 | 1.7 | 2.3 |
| Coffee and products | 3 | 1 | 9 | 12 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Brazil

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.8 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $69 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8. Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Brazilian Real)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 650 | 915 | 680 | 960 | 170 | 240 |
| Housing | 750 | 900 | 750 | 900 | 500 | 715 |
| Transport | 240 | 290 | 240 | 290 | 120 | 145 |
| Health | 150 | 300 | 150 | 300 | 38 | 75 |
| Education | 165 | 500 | 165 | 500 | 0 | 0 |
| Other costs | 98 | 145 | 99 | 150 | 41 | 59 |
| Total Expenditure | 2053 | 3050 | 2084 | 3100 | 869 | 1234 |
| Net Living Wage | 1208 | 1794 | 1158 | 1722 | 869 | 1234 |
| Gross Living Wage | 1389 | 2063 | 1331 | 1981 | 999 | 1419 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Brazilian Real)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.8 children, 1.7 working) | 1390 | 2070 |
| Standard family (two parents + 2 children, 1.8 working) | 1330 | 1980 |
| Two parents and two children, 2 working | 1200 | 1790 |
| Two parents and two children, 1.5 working | 1600 | 2380 |
| Two parents and two children, 1 working | 2400 | 3570 |
| Two parents and three children, 1.7 working | 1530 | 2270 |
| Two parents and four children, 1.7 working | 1650 | 2440 |
| Single-adult without children, 1 working | 1000 | 1420 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Brazilian Real)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 788 | . | 880 | . | 880 | . | 937 | . |
| Living Wage - Typical <br> Family | 1590 | 2340 | 1540 | 2170 | 1530 | 2120 | 1390 | 2070 |
| Living Wage - Single <br> Adult | 1130 | 1580 | 1160 | 1520 | 1150 | 1510 | 1000 | 1420 |
| Real wage of low- <br> skilled worker | 900 | 1170 | 925 | 1200 | 975 | 1270 | 1060 | 1430 |
| Real wage of medium- <br> skilled worker | 1170 | 1630 | 1260 | 1720 | 1280 | 1790 | 1340 | 1920 |
| Real wage of high- <br> skilled worker | 2230 | 3760 | 2400 | 4010 | 2470 | 4160 | 2630 | 4570 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Brazilian Real

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices
of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 101 | 265 | 4 | 7.7 |
| Rice | 58 | 214 | 2.5 | 3 |
| Meat (beef, pork, poultry) | 180 | 300 | 9 | 13 |
| Oils (soyabean, olive, palm) | 31 | 279 | 3 | 4 |
| Sugar (Raw Equivalent) | 105 | 278 | 3.6 | 5.6 |
| Maize and products | 50 | 158 | 3.2 | 4 |
| Milk - Excluding Butter | 269 | 166 | 2 | 2.5 |
| Vegetables, Other | 48 | 12 | 3 | 4 |
| Potatoes and products | 32 | 21 | 2.5 | 3 |
| Butter, Ghee | 6 | 45 | 4 | 5 |
| Groundnuts (Shelled Eq) | 24 | 34 | 5 | 7 |
| Pulses, Other and products | 0 | 1 | 2.6 | 4 |
| Cassava and products | 65 | 56 | 2 | 3 |
| Egg (price per 200 eggs) | 16 | 22 | 58.3 | 70 |
| Sunflowerseed Oil | 1 | 6 | 4 | 5.5 |
| Fish products | 20 | 11 | 15 | 20 |
| Beer | 121 | 43 | 7 | 10 |
| Sweeteners, Other | 1 | 4 | 2 | 3 |
| Beans | 29 | 97 | 3.6 | 4.5 |
| Sweet potatoes | 2 | 1 | 3 | 4 |
| Bananas | 52 | 33 | 2.5 | 3 |
| Soyabeans | 7 | 12 | 5 | 7 |
| Yams | 1 | 1 | 4 | 5.2 |
| Apples and products | 9 | 5 | 3.5 | 4.7 |
| Tomatoes and products | 33 | 7 | 3.4 | 4 |
| Onions | 12 | 5 | 2 | 3 |
| Oranges, Mandarines | 30 | 9 | 2 | 3 |
| Peas | 0 | 1 | 3 | 4 |
| Roots, Other | 0 | 0 | 3 | 5 |
| Seeds and kernels | 0 | 1 | 5 | 8 |
| Wine | 3 | 2 | 16 | 24 |
| Pineapples and products | 18 | 7 | . | . |
| Cream | 0 | 0 | 3 | 8 |
| Olives (including preserved) | 1 | 1 | 5 | 9 |
| Honey | 0 | 1 | 5 | 10 |
| Citrus, Other | 0 | 0 | 2.5 | 3.5 |
| Lemons, Limes and products | 8 | 1 | 2 | 3 |
| Tea (including mate) | 4 | 1 | 4 | 6 |
| Grapefruit and products | 1 | 0 | 3 | 4.1 |
| Coffee and products | 6 | 3 | 6 | 7.5 |

Data sources:
Living Wage FAQ.
Wage Indicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Bulgaria

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by WageIndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $57 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Bulgarian Lev)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 425 | 515 | 480 | 600 | 120 | 150 |
| Housing | 120 | 200 | 120 | 200 | 100 | 175 |
| Transport | 90 | 100 | 90 | 100 | 45 | 50 |
| Health | 30 | 100 | 30 | 100 | 8 | 25 |
| Education | 50 | 60 | 50 | 60 | 0 | 0 |
| Other costs | 36 | 49 | 39 | 53 | 14 | 20 |
| Total Expenditure | 751 | 1024 | 809 | 1113 | 287 | 420 |
| Net Living Wage | 469 | 640 | 449 | 618 | 287 | 420 |
| Gross Living Wage | 596 | 813 | 571 | 785 | 364 | 533 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Bulgarian Lev)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.5 children, 1.6 working) | 595 | 815 |
| Standard family (two parents + 2 children, 1.8 working) | 570 | 785 |
| Two parents and two children, 2 working | 515 | 705 |
| Two parents and two children, 1.5 working | 685 | 940 |
| Two parents and two children, 1 working | 1030 | 1420 |
| Two parents and three children, 1.6 working | 740 | 1010 |
| Two parents and four children, 1.6 working | 840 | 1140 |
| Single-adult without children, 1 working | 365 | 535 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Bulgarian Lev)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 380 | $\cdot$ | 420 | $\cdot$ | 420 | . | 460 | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 690 | 915 | 595 | 815 |
| Living Wage - Single <br> Adult | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 535 | 715 | 365 | 535 |
| Real wage of low- <br> skilled worker | 505 | 730 | 490 | 685 | 470 | 650 | 495 | 620 |
| Real wage of medium- <br> skilled worker | 595 | 895 | 570 | 830 | 560 | 825 | 620 | 850 |
| Real wage of high- <br> skilled worker | 865 | 1380 | 840 | 1290 | 840 | 1290 | 895 | 1240 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Bulgarian Lev

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 263 | 690 | 1.8 | 2 |
| Rice | 5 | 20 | 1.8 | 2.4 |
| Meat (beef, pork, poultry) | 126 | 191 | 8 | 10 |
| Oils (soyabean, olive, palm) | 8 | 75 | 1.5 | 2.6 |
| Sugar (Raw Equivalent) | 57 | 201 | 1.5 | 1.9 |
| Maize and products | 58 | 155 | 4 | 4 |
| Milk - Excluding Butter | 335 | 204 | 1.6 | 2 |
| Vegetables, Other | 91 | 16 | 1.6 | 2 |
| Potatoes and products | 59 | 38 | . 7 | 1 |
| Butter, Ghee | 14 | 104 | 9.9 | 10.4 |
| Groundnuts (Shelled Eq) | 6 | 14 | 6 | 7.5 |
| Pulses, Other and products | 1 | 4 | 2 | 4 |
| Egg (price per 200 eggs) | 18 | 25 | 41.7 | 48.3 |
| Sunflowerseed Oil | 19 | 170 | 2 | 3 |
| Fish products | 15 | 10 | 9 | 10 |
| Beer | 162 | 79 | 2.8 | 4 |
| Sweeteners, Other | 5 | 12 | 1.2 | 1.4 |
| Beans | 4 | 12 | 2 | 4.5 |
| Sweet potatoes | 0 | 0 | 1 | 1 |
| Bananas | 9 | 5 | 2 | 2.5 |
| Apples and products | 14 | 6 | 1.5 | 2 |
| Tomatoes and products | 41 | 8 | 2 | 2.5 |
| Onions | 13 | 5 | . 7 | 1 |
| Oranges, Mandarines | 16 | 5 | 2 | 2 |
| Plantains | 1 | 1 | 2 | 2.2 |
| Peas | 0 | 1 | 2 | 2 |
| Roots, Other | 0 | 0 | 1 | 1 |
| Seeds and kernels | 5 | 17 | . | . |
| Wine | 25 | 18 | 8 | 12 |
| Cream | 0 | 0 | 4 | 7 |
| Olives (including preserved) | 5 | 5 | 6.3 | 8 |
| Honey | 0 | 0 | 7.5 | 9 |
| Citrus, Other | 2 | 0 | 2 | 2 |
| Lemons, Limes and products | 4 | 1 | 2 | 3 |
| Grapefruit and products | 3 | 1 | 3 | 3 |
| Coffee and products | 12 | 5 | 14 | 15 |

Data sources:
Living Wage FAQ.
Wage Indicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Burundi

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the Wagelndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 6 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $93 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Burundi Franc)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 495300 | 659600 | 247600 | 330000 | 61900 | 82500 |
| Housing | 200000 | 200000 | 200000 | 200000 | 100000 | 100000 |
| Transport | 40000 | 60000 | 40000 | 60000 | 20000 | 30000 |
| Health | 20000 | 40000 | 20000 | 40000 | 5000 | 10000 |
| Education | 10000 | 16000 | 10000 | 16000 | 0 | 0 |
| Other costs | 38300 | 48800 | 25900 | 32300 | 9350 | 11100 |
| Total Expenditure | 803600 | 1024400 | 543500 | 678300 | 196250 | 233600 |
| Net Living Wage | 422947 | 539158 | 301944 | 376833 | 196250 | 233600 |
| Gross Living Wage | 465242 | 593074 | 332139 | 414517 | 215875 | 256960 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Burundi Franc)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 6 children, 1.9 working) | 465200 | 593100 |
| Standard family (two parents + 2 children, 1.8 working) | 332100 | 414500 |
| Two parents and two children, 2 working | 298900 | 373100 |
| Two parents and two children, 1.5 working | 398600 | 497400 |
| Two parents and two children, 1 working | 597900 | 746100 |
| Two parents and three children, 1.9 working | 352300 | 442800 |
| Two parents and four children, 1.9 working | 389900 | 493000 |
| Single-adult without children, 1 working | 215900 | 257000 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Burundi Franc)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half $2015$ |  | 1st half 2016 |  | 2nd half $2016$ |  | 1st half $2017$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | . |  | . | . | . | . | . | . |
| Living Wage - Typical Family | . | . | . | . | . | . | 465200 | 593100 |
| Living Wage - Single Adult | . | . | . | . | . | . | 215900 | 257000 |
|  | . | - | . | . | - | . | . | - |
|  | . | . | . | . | . | - | . | - |
|  | - | - | - | . | - | - | - | - |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Burundi Franc

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 59 | 176 | 1600 | 2000 |
| Rice | 23 | 81 | 1350 | 1500 |
| Meat (beef, pork, poultry) | 24 | 36 | 7000 | 8000 |
| Oils (soyabean, olive, palm) | 6 | 52 | . | . |
| Sugar (Raw Equivalent) | 14 | 49 | 1850 | 2200 |
| Maize and products | 39 | 123 | . | . |
| Milk - Excluding Butter | 19 | 12 | 1600 | 3300 |
| Vegetables, Other | 117 | 25 | 800 | 1000 |
| Potatoes and products | 268 | 191 | 800 | 900 |
| Butter, Ghee | 1 | 6 | . | . |
| Groundnuts (Shelled Eq) | 2 | 9 | 2500 | 2500 |
| Pulses, Other and products | 0 | 0 | 1500 | 1500 |
| Cassava and products | 258 | 264 | 600 | 1050 |
| Egg (price per 200 eggs) | 0 | 1 | 4170 | 5830 |
| Sunflowerseed Oil | 0 | 2 | . | . |
| Fish products | 10 | 7 | 8000 | 9000 |
| Beer | 15 | 7 | 3000 | 3400 |
| Beans | 92 | 308 | 1300 | 1500 |
| Sweet potatoes | 232 | 223 | 500 | 500 |
| Bananas | 751 | 450 | 800 | 1200 |
| Soyabeans | 5 | 21 | . | . |
| Yams | 16 | 16 | . | . |
| Apples and products | 0 | 0 | 750 | 750 |
| Tomatoes and products | 29 | 5 | 800 | 1500 |
| Onions | 3 | 1 | 1300 | 1700 |
| Oranges, Mandarines | 2 | 1 | . | . |
| Peas | 6 | 19 | 2500 | 2500 |
| Roots, Other | 19 | 17 | 600 | 600 |
| Wine | 0 | 0 | 17300 | 24000 |
| Cream | 0 | 0 | 2800 | 8000 |
| Lemons, Limes and products | 3 | 0 | 2000 | 2000 |
| Tea (including mate) | 0 | 0 | 3000 | 3000 |
| Coffee and products | 0 | 0 | 9000 | 9000 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Cambodia

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.7 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $85 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

Expenditure and Living Wage calculation (monthly rates in Riel)

|  | Typical <br> family |  | Standard <br> family |  | Single- <br> adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to |  |
| Food | 659300 | 925900 | 561200 | 788000 | 140300 | 197000 |
| Housing | 360000 | 570700 | 360000 | 570700 | 250000 | 428000 |
| Transport | 40000 | 80000 | 40000 | 80000 | 20000 | 40000 |
| Health | 40000 | 100000 | 40000 | 100000 | 10000 | 25000 |
| Education | 80000 | 150000 | 80000 | 150000 | 0 | 0 |
| Other costs | 59000 | 91300 | 54100 | 84400 | 21000 | 34500 |
| Total Expenditure | 1238300 | 1917900 | 1135300 | 1773100 | 441300 | 724500 |
| Net Living Wage | 651737 | 1009421 | 630722 | 985056 | 441300 | 724500 |
| Gross Living <br> Wage | 710393 | 1100269 | 687487 | 1073711 | 481017 | 789705 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Riel)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.7 children, 1.9 working) | 710400 | 1100300 |
| Standard family (two parents + 2 children, 1.8 working) | 687500 | 1073700 |
| Two parents and two children, 2 working | 618700 | 966300 |
| Two parents and two children, 1.5 working | 825000 | 1288500 |
| Two parents and two children, 1 working | 1237500 | 1932700 |
| Two parents and three children, 1.9 working | 735800 | 1135900 |
| Two parents and four children, 1.9 working | 820300 | 1254500 |
| Single-adult without children, 1 working | 481000 | 789700 |

## Living Wages in Context (monthly rates in Riel)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 512000 | $\cdot$ | 560000 | $\cdot$ | 560000 | $\cdot$ | 612000 | $\cdot$ |
| Living Wage - <br> Typical Family | 787800 | 1045000 | 743700 | 1075600 | 771400 | 1143200 | 710400 | 1100300 |
| Living Wage - <br> Single Adult | 691700 | 846900 | 591800 | 854300 | 597400 | 878500 | 481000 | 789700 |
| Real wage of low- <br> skilled worker | 983500 | 1130000 | 989500 | 1167000 | 1109800 | 1098800 | 924600 | 926000 |
| Real wage of <br> medium-skilled <br> worker | 848100 | 1004700 | 904700 | 1161600 | 939100 | 1235300 | 1049900 | 1444000 |
| Real wage of high- <br> skilled worker | 1097800 | 1488500 | 1305500 | 1993200 | 1256500 | 2005400 | 1362800 | 2167600 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Riel

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 7 | 22 | 6400 | 8000 |
| Rice | 376 | 1308 | 2000 | 2500 |
| Meat (beef, pork, poultry) | 34 | 84 | 20000 | 30000 |
| Oils (soyabean, olive, palm) | 7 | 59 | 6000 | 6500 |
| Sugar (Raw Equivalent) | 62 | 159 | 2800 | 3000 |
| Maize and products | 29 | 96 | 3000 | 3750 |
| Milk - Excluding Butter | 8 | 5 | 8000 | 8000 |
| Vegetables, Other | 88 | 20 | 4000 | 5000 |
| Potatoes and products | 0 | 0 | 4000 | 4500 |
| Butter, Ghee | 2 | 13 | . |  |
| Groundnuts (Shelled Eq) | 6 | 19 | 7000 | 8000 |
| Pulses, Other and products | 1 | 2 | 3000 | 4000 |
| Cassava and products | 60 | 60 | 2700 | 3500 |
| Egg (price per 200 eggs) | 3 | 4 | 100000 | 100000 |
| Sunflowerseed Oil | 0 | 0 | 15000 | 15000 |
| Fish products | 98 | 73 | 15000 | 26000 |
| Beer | 77 | 38 | 4850 | 5000 |
| Beans | 11 | 37 | 4500 | 6000 |
| Sweet potatoes | 8 | 8 | 3000 | 3800 |
| Bananas | 25 | 16 | 2000 | 2500 |
| Soyabeans | 10 | 38 | 5000 | 6000 |
| Apples and products | 1 | 0 | 7000 | 10000 |
| Tomatoes and products | 0 | 0 | 3500 | 4500 |
| Onions | 0 | 0 | 3700 | 4000 |
| Oranges, Mandarines | 10 | 3 | 6500 | 7000 |
| Peas | 0 | 0 | 5000 | 6000 |
| Roots, Other | 5 | 5 | 4000 | 5000 |
| Seeds and kernels | 5 | 32 | . | . |
| Wine | 0 | 0 | 26700 | 53300 |
| Pineapples and products | 4 | 1 | 2000 | 2500 |
| Cream | 0 | 0 | 3000 | 5000 |
| Honey | 0 | 0 | 50000 | 50000 |
| Lemons, Limes and products | 0 | 0 | 3500 | 5000 |
| Tea (including mate) | 0 | 0 | 13000 | 15000 |
| Coffee and products | 1 | 0 | 15000 | 18000 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Canada

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by WageIndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.6 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $65 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Canadian Dollar)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 1160 | 1320 | 1280 | 1460 | 320 | 365 |
| Housing | 770 | 770 | 770 | 770 | 700 | 700 |
| Transport | 164 | 184 | 164 | 184 | 82 | 92 |
| Health | 90 | 185 | 90 | 185 | 23 | 46 |
| Education | 120 | 200 | 120 | 200 | 0 | 0 |
| Other costs | 115 | 135 | 120 | 140 | 56 | 60 |
| Total Expenditure | 2419 | 2794 | 2544 | 2939 | 1181 | 1263 |
| Net Living Wage | 1423 | 1644 | 1413 | 1633 | 1181 | 1263 |
| Gross Living Wage | 1565 | 1808 | 1555 | 1796 | 1299 | 1390 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Canadian Dollar)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.6 children, 1.7 working) | 1570 | 1810 |
| Standard family (two parents + 2 children, 1.8 working) | 1560 | 1800 |
| Two parents and two children, 2 working | 1400 | 1620 |
| Two parents and two children, 1.5 working | 1870 | 2160 |
| Two parents and two children, 1 working | 2800 | 3240 |
| Two parents and three children, 1.7 working | 1870 | 2150 |
| Two parents and four children, 1.7 working | 2090 | 2400 |
| Single-adult without children, 1 working | 1300 | 1390 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Canadian Dollar)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half $2015$ |  | $\begin{aligned} & \text { 1st half } \\ & 2016 \end{aligned}$ |  | 2nd half $2016$ |  | 1st half 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Living Wage - Typical Family | . | . | . | . | . | . | 1570 | 1810 |
| Living Wage - Single Adult | . | . | . | . | . | . | 1300 | 1390 |
| Subjective living costs for 2+2 family | . | . | . | . | . | . | 1910 | 2630 |
|  | . | . | . | . | . | . | . | . |
|  |  | . | . | . | . |  | . | . |
|  |  |  |  |  | - |  |  |  |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Canadian Dollar

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 154 | 424 | 4 | 5 |
| Rice | 22 | 87 | 2 | 3 |
| Meat (beef, pork, poultry) | 161 | 228 | 10 | 11 |
| Oils (soyabean, olive, palm) | 44 | 356 | . | . |
| Sugar (Raw Equivalent) | 57 | 214 | 4 | 4 |
| Maize and products | 33 | 72 | . | . |
| Milk - Excluding Butter | 330 | 124 | 4 | 4 |
| Vegetables, Other | 142 | 39 | 6 | 8 |
| Potatoes and products | 125 | 74 | 3 | 3 |
| Butter, Ghee | 14 | 114 | 10 | 10 |
| Groundnuts (Shelled Eq) | 16 | 60 | . | . |
| Cassava and products | 1 | 1 | 4 | 4 |
| Egg (price per 200 eggs) | 23 | 31 | 50 | 50 |
| Sunflowerseed Oil | 1 | 8 | . | . |
| Fish products | 40 | 24 | 16 | 18 |
| Beer | 101 | 42 | 4 | 9.1 |
| Sweeteners, Other | 27 | 61 | . | . |
| Beans | 2 | 6 | . | . |
| Sweet potatoes | 2 | 2 | 4 | 4 |
| Bananas | 27 | 16 | 1 | 1 |
| Yams | 1 | 1 | . | . |
| Apples and products | 37 | 17 | 3 | 3 |
| Tomatoes and products | 33 | 7 | 6 | 6 |
| Onions | 16 | 5 | 3 | 3 |
| Oranges, Mandarines | 76 | 12 | . | . |
| Plantains | 1 | 1 | 3 | 3 |
| Roots, Other | 0 | 1 | 4 | 4 |
| Seeds and kernels | 2 | 12 | 6 | 6.5 |
| Wine | 20 | 13 | 26.7 | 26.7 |
| Cream | 17 | 33 | 9 | 9 |
| Olives (including preserved) | 1 | 2 | . | . |
| Honey | 1 | 4 | . | . |
| Citrus, Other | 2 | 1 | 5 | 5 |
| Lemons, Limes and products | 9 | 1 | 4 | 4 |
| Tea (including mate) | 1 | 0 | 15 | 15 |
| Grapefruit and products | 4 | 1 | 5 | 5 |
| Coffee and products | 13 | 6 | 15 | 15 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Chile

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.8 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $68 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Chilean Peso)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 184000 | 240300 | 193600 | 253200 | 48400 | 63300 |
| Housing | 193700 | 235700 | 193700 | 235700 | 150000 | 200000 |
| Transport | 40000 | 60000 | 40000 | 60000 | 20000 | 30000 |
| Health | 30000 | 50000 | 30000 | 50000 | 7500 | 12500 |
| Education | 40000 | 100000 | 40000 | 100000 | 0 | 0 |
| Other costs | 24400 | 34300 | 24900 | 35000 | 11300 | 15300 |
| Total Expenditure | 512100 | 720300 | 522200 | 733900 | 237200 | 321100 |
| Net Living Wage | 301235 | 423706 | 290111 | 407722 | 237200 | 321100 |
| Gross Living Wage | 367507 | 516921 | 353936 | 497421 | 289384 | 391742 |
| Note For more |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Chilean Peso)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.8 children, 1.7 working) | 367500 | 516900 |
| Standard family (two parents + 2 children, 1.8 working) | 353900 | 497400 |
| Two parents and two children, 2 working | 318500 | 447700 |
| Two parents and two children, 1.5 working | 424700 | 596900 |
| Two parents and two children, 1 working | 637100 | 895400 |
| Two parents and three children, 1.7 working | 411200 | 574300 |
| Two parents and four children, 1.7 working | 447700 | 622100 |
| Single-adult without children, 1 working | 289400 | 391700 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Chilean Peso)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd <br> half <br> $\mathbf{2 0 1 5}$ |  | 1st <br> half <br> $\mathbf{2 0 1 6}$ |  | 2nd <br> half <br> $\mathbf{2 0 1 6}$ |  | 1st <br> half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 241000 | . | 250000 | . | 257000 | . | 264000 | - |
| Living Wage - Typical <br> Family | 354300 | 500400 | 346400 | 492100 | 370600 | 515000 | 367500 | 516900 |
| Living Wage -Single <br> Adult | 271400 | 374800 | 272700 | 374700 | 300300 | 385500 | 289400 | 391700 |
| Real wage of low- <br> skilled worker | 279300 | 445000 | 299800 | 438200 | 315500 | 435400 | 299100 | 380500 |
| Real wage of medium- <br> skilled worker | 388700 | 562000 | 412900 | 571100 | 410900 | 557600 | 415600 | 586100 |
| Real wage of high- <br> skilled worker | 784900 | 1223700 | 792200 | 1181900 | 778500 | 1144100 | 779100 | 1189900 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Chilean Peso

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 218 | 626 | 1000 | 1400 |
| Rice | 18 | 62 | 650 | 800 |
| Meat (beef, pork, poultry) | 171 | 327 | 3000 | 4000 |
| Oils (soyabean, olive, palm) | 12 | 100 | 1000 | 1200 |
| Sugar (Raw Equivalent) | 89 | 313 | 600 | 750 |
| Maize and products | 42 | 143 | 1200 | 1500 |
| Milk - Excluding Butter | 230 | 110 | 650 | 700 |
| Vegetables, Other | 93 | 29 | 800 | 1200 |
| Potatoes and products | 122 | 87 | 500 | 600 |
| Butter, Ghee | 9 | 66 | 1200 | 1800 |
| Groundnuts (Shelled Eq) | 5 | 19 | 2000 | 3000 |
| Pulses, Other and products | 4 | 15 | 1000 | 1500 |
| Cassava and products | 0 | 0 | 550 | 1000 |
| Egg (price per 200 eggs) | 20 | 26 | 23300 | 26700 |
| Sunflowerseed Oil | 3 | 25 | 1 | 1 |
| Fish products | 26 | 15 | 3000 | 4000 |
| Beer | 86 | 31 | 1600 | 2420 |
| Sweeteners, Other | 6 | 16 | 600 | 800 |
| Beans | 3 | 11 | 1200 | 1800 |
| Sweet potatoes | 2 | 1 | 500 | 600 |
| Bananas | 19 | 12 | 600 | 700 |
| Soyabeans | 0 | 0 | 1200 | 1980 |
| Apples and products | 22 | 11 | 500 | 780 |
| Tomatoes and products | 20 | 4 | 700 | 800 |
| Onions | 29 | 12 | 500 | 650 |
| Oranges, Mandarines | 11 | 2 | 600 | 800 |
| Plantains | 1 | 1 | 600 | 700 |
| Peas | 1 | 2 | 950 | 1400 |
| Roots, Other | 0 | 0 | 520 | 750 |
| Seeds and kernels | 0 | 0 | 2000 | 4000 |
| Wine | 34 | 23 | 2670 | 4000 |
| Pineapples and products | 6 | 3 | . | . |
| Cream | 0 | 0 | 1220 | 2500 |
| Olives (including preserved) | 4 | 4 | 2000 | 3000 |
| Honey | 0 | 1 | 2500 | 3500 |
| Citrus, Other | 0 | 0 | 700 | 800 |
| Lemons, Limes and products | 13 | 2 | 700 | 1000 |
| Tea (including mate) | 3 | 1 | 1500 | 2500 |
| Grapefruit and products | 0 | 0 | 700 | 900 |
| Coffee and products | 1 | 1 | 2700 | 3500 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Colombia

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.9 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $75 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Colombian Peso)

|  | Typical <br> family |  | Standard <br> family |  | Single- <br> adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 427200 | 563200 | 438000 | 577600 | 109500 | 144400 |
| Housing | 434700 | 533300 | 434700 | 533300 | 300000 | 400000 |
| Transport | 128000 | 180000 | 128000 | 180000 | 64000 | 90000 |
| Health | 50000 | 100000 | 50000 | 100000 | 12500 | 25000 |
| Education | 100000 | 200000 | 100000 | 200000 | 0 | 0 |
| Other costs | 57000 | 78800 | 57500 | 79600 | 24300 | 33000 |
| Total Expenditure | 1196900 | 1655300 | 1208200 | 1670500 | 510300 | 692400 |
| Net Living Wage | 664944 | 919611 | 671222 | 928056 | 510300 | 692400 |
| Gross Living <br> Wage | 731439 | 1011572 | 738345 | 1020861 | 561330 | 761640 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Colombian Peso)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.9 children, 1.8 working) | 731400 | 1011600 |
| Standard family (two parents + 2 children, 1.8 working) | 738400 | 1020900 |
| Two parents and two children, 2 working | 664500 | 918800 |
| Two parents and two children, 1.5 working | 886000 | 1225000 |
| Two parents and two children, 1 working | 1329000 | 1837600 |
| Two parents and three children, 1.8 working | 808600 | 1113500 |
| Two parents and four children, 1.8 working | 878900 | 1206200 |
| Single-adult without children, 1 working | 561300 | 761600 |

## Living Wages in Context (monthly rates in Colombian Peso)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 644350 | . | 689455 | . | 689455 | . | 737717 | . |
| Living Wage - <br> Typical Family | 786200 | 1082600 | 786400 | 1052100 | 793600 | 1081400 | 731400 | 1011600 |
| Living Wage - <br> Single Adult | 620200 | 843700 | 632100 | 873000 | 665900 | 883000 | 561300 | 761600 |
| Real wage of low- <br> skilled worker | 751800 | 897400 | 664300 | 782900 | 679900 | 764300 | 733300 | 872900 |
| Real wage of <br> medium-skilled <br> worker | 873000 | 1225200 | 852700 | 1138500 | 900600 | 1194100 | 929100 | 1259500 |
| Real wage of high- <br> skilled worker | 1688500 | 2592400 | 1646600 | 2535600 | 1664100 | 2517300 | 1662100 | 2628500 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Colombian Peso

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices
of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 67 | 183 | 2400 | 4000 |
| Rice | 60 | 221 | 1800 | 2500 |
| Meat (beef, pork, poultry) | 114 | 186 | 7000 | 10000 |
| Oils (soyabean, olive, palm) | 31 | 273 | 4750 | 6000 |
| Sugar (Raw Equivalent) | 124 | 435 | 2200 | 3200 |
| Maize and products | 64 | 198 | 3000 | 4000 |
| Milk - Excluding Butter | 231 | 139 | 2000 | 2200 |
| Vegetables, Other | 40 | 11 | 2400 | 4000 |
| Potatoes and products | 71 | 50 | 1500 | 1800 |
| Butter, Ghee | 3 | 22 | 3500 | 4700 |
| Groundnuts (Shelled Eq) | 6 | 10 | 3500 | 5000 |
| Pulses, Other and products | 3 | 11 | 1500 | 3000 |
| Cassava and products | 82 | 71 | 1500 | 2000 |
| Egg (price per 200 eggs) | 23 | 30 | 50000 | 60000 |
| Sunflowerseed Oil | 1 | 10 | 6000 | 8300 |
| Fish products | 13 | 9 | 10000 | 13000 |
| Beer | 89 | 32 | 4000 | 6060 |
| Sweeteners, Other | 1 | 5 | 2000 | 3000 |
| Beans | 7 | 23 | 2500 | 3500 |
| Bananas | 22 | 14 | 1500 | 2000 |
| Soyabeans | 2 | 6 | 4000 | 4000 |
| Yams | 12 | 11 | 3000 | 3000 |
| Apples and products | 5 | 2 | 2500 | 3600 |
| Tomatoes and products | 31 | 6 | 2000 | 2000 |
| Onions | 19 | 8 | 1500 | 2000 |
| Oranges, Mandarines | 16 | 5 | 2000 | 2000 |
| Plantains | 113 | 103 | 1500 | 2000 |
| Peas | 4 | 12 | 2000 | 3000 |
| Roots, Other | 3 | 3 | 2000 | 2000 |
| Seeds and kernels | 0 | 0 | 3000 | 5000 |
| Wine | 1 | 1 | 20000 | 26700 |
| Cream | 0 | 0 | 3500 | 5000 |
| Olives (including preserved) | 0 | 0 | 4000 | 5000 |
| Honey | 0 | 0 | 5000 | 6750 |
| Citrus, Other | 29 | 8 | 3000 | 4000 |
| Lemons, Limes and products | 5 | 1 | 2000 | 2000 |
| Tea (including mate) | 0 | 0 | 3600 | 5000 |
| Grapefruit and products | 0 | 0 | 3000 | 4000 |
| Coffee and products | 4 | 2 | 3500 | 6000 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Costa Rica

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.8 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $66 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Costa Rican Colon)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 161700 | 195000 | 170400 | 205200 | 42600 | 51300 |
| Housing | 145000 | 150000 | 145000 | 150000 | 80000 | 102300 |
| Transport | 50000 | 74800 | 50000 | 74800 | 25000 | 37400 |
| Health | 16000 | 30000 | 16000 | 30000 | 4000 | 7500 |
| Education | 30000 | 50000 | 30000 | 50000 | 0 | 0 |
| Other costs | 20100 | 25000 | 20600 | 25500 | 7580 | 9930 |
| Total Expenditure | 422800 | 524800 | 432000 | 535500 | 159180 | 208430 |
| Net Living Wage | 248706 | 308706 | 240000 | 297500 | 159180 | 208430 |
| Gross Living Wage | 273576 | 339576 | 264000 | 327250 | 175098 | 229273 |
| Note For more details see Ling | Wage FAQ |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Costa Rican Colon)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.8 children, 1.7 working) | 273600 | 339600 |
| Standard family (two parents + 2 children, 1.8 working) | 264000 | 327300 |
| Two parents and two children, 2 working | 237600 | 294500 |
| Two parents and two children, 1.5 working | 316800 | 392700 |
| Two parents and two children, 1 working | 475200 | 589100 |
| Two parents and three children, 1.7 working | 308500 | 381400 |
| Two parents and four children, 1.7 working | 337400 | 416200 |
| Single-adult without children, 1 working | 175100 | 229300 |
| Nosult ing |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Costa Rican Colon)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd <br> half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 283800 | . | 286467 | . | 286467 | . | 293132 | . |
| Living Wage - <br> Typical Family | 293600 | 372800 | 275100 | 342700 | 275000 | 339900 | 273600 | 339600 |
| Living Wage -Single <br> Adult | 181300 | 256500 | 177500 | 228000 | 178100 | 229300 | 175100 | 229300 |
| Real wage of low- <br> skilled worker | 233400 | 278700 | 253500 | 310100 | 257300 | 299600 | 256900 | 303600 |
| Real wage of <br> medium-skilled <br> worker | 334800 | 415100 | 338400 | 435200 | 353300 | 445100 | 347600 | 436600 |
| Real wage of high- <br> skilled worker | 535300 | 725700 | 554900 | 782400 | 557700 | 779700 | 542700 | 762600 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Costa Rican Colon

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices
of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 94 | 272 | 1000 | 1200 |
| Rice | 98 | 335 | 900 | 1200 |
| Meat (beef, pork, poultry) | 111 | 135 | 3000 | 3800 |
| Oils (soyabean, olive, palm) | 29 | 257 | 1000 | 1200 |
| Sugar (Raw Equivalent) | 108 | 384 | 950 | 1000 |
| Maize and products | 23 | 79 | 400 | 1000 |
| Milk - Excluding Butter | 393 | 231 | 575 | 650 |
| Vegetables, Other | 41 | 13 | 720 | 1000 |
| Potatoes and products | 33 | 20 | 800 | 1000 |
| Butter, Ghee | 11 | 81 | 800 | 1500 |
| Groundnuts (Shelled Eq) | 6 | 17 | 500 | 1000 |
| Pulses, Other and products | 1 | 3 | 1000 | 1300 |
| Cassava and products | 10 | 9 | 700 | 1000 |
| Egg (price per 200 eggs) | 23 | 30 | 21700 | 25000 |
| Sunflowerseed Oil | 2 | 14 | 1480 | 1850 |
| Fish products | 28 | 20 | 4000 | 4500 |
| Beer | 27 | 10 | 1600 | 2400 |
| Sweeteners, Other | 4 | 14 | 900 | 1200 |
| Beans | 22 | 73 | 1000 | 1200 |
| Sweet potatoes | 0 | 0 | 800 | 975 |
| Bananas | 1 | 1 | 500 | 900 |
| Soyabeans | 3 | 11 | 1200 | 2100 |
| Yams | 2 | 2 | 500 | 600 |
| Apples and products | 18 | 5 | 1500 | 1890 |
| Tomatoes and products | 49 | 13 | 800 | 1000 |
| Onions | 16 | 6 | 720 | 1000 |
| Oranges, Mandarines | 63 | 13 | 890 | 1200 |
| Plantains | 34 | 29 | 700 | 1000 |
| Peas | 0 | 1 | 600 | 1000 |
| Roots, Other | 9 | 9 | 800 | 1000 |
| Seeds and kernels | 0 | 1 | 350 | 450 |
| Wine | 4 | 3 | 5330 | 6670 |
| Olives (including preserved) | 0 | 0 | 350 | 1050 |
| Honey | 1 | 2 | 2000 | 3500 |
| Citrus, Other | 0 | 0 | 1000 | 1250 |
| Lemons, Limes and products | 14 | 2 | 955 | 1000 |
| Tea (including mate) | 0 | 0 | 540 | 580 |
| Grapefruit and products | 9 | 2 | 1000 | 1300 |
| Coffee and products | 6 | 2 | 2000 | 3000 |

Data sources:
Living Wage FAQ.
Wage Indicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Czech Republic

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by WageIndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $63 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8. Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Czech Koruna)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 5590 | 7230 | 6400 | 8280 | 1600 | 2070 |
| Housing | 4840 | 6000 | 4840 | 6000 | 4070 | 5440 |
| Transport | 900 | 1100 | 900 | 1100 | 450 | 550 |
| Health | 500 | 1250 | 500 | 1250 | 125 | 313 |
| Education | 1000 | 2000 | 1000 | 2000 | 0 | 0 |
| Other costs | 640 | 880 | 680 | 930 | 310 | 420 |
| Total Expenditure | 13470 | 18460 | 14320 | 19560 | 6555 | 8793 |
| Net Living Wage | 8419 | 11538 | 7956 | 10867 | 6555 | 8793 |
| Gross Living Wage | 10523 | 14422 | 9944 | 13583 | 8194 | 10991 |
| Note For mere |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Czech Koruna)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.5 children, 1.6 working) | 10500 | 14400 |
| Standard family (two parents + 2 children, 1.8 working) | 9950 | 13600 |
| Two parents and two children, 2 working | 8950 | 12200 |
| Two parents and two children, 1.5 working | 11900 | 16300 |
| Two parents and two children, 1 working | 17900 | 24500 |
| Two parents and three children, 1.6 working | 12500 | 17000 |
| Two parents and four children, 1.6 working | 13800 | 18700 |
| Single-adult without children, 1 working | 8200 | 11000 |
| Note Results in the table are rounded |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Czech Koruna)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd <br> half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 9200 | . | 9900 | . | 9900 | . | 11000 | . |
| Living Wage - Typical <br> Family | 13100 | 17700 | 12900 | 17200 | 13000 | 17400 | 10500 | 14400 |
| Living Wage -Single <br> Adult | 10400 | 13400 | 10300 | 13600 | 10900 | 14000 | 8200 | 11000 |
| Real wage of low- <br> skilled worker | 12900 | 15500 | 12600 | 15000 | 12400 | 14800 | 12800 | 15300 |
| Real wage of medium- <br> skilled worker | 16500 | 20900 | 17100 | 21500 | 17300 | 21700 | 17500 | 22200 |
| Real wage of high- <br> skilled worker | 27000 | 33700 | 27400 | 34000 | 27500 | 34200 | 27500 | 34500 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Czech Koruna

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 198 | 546 | 35 | 50 |
| Rice | 9 | 32 | 20 | 30 |
| Meat (beef, pork, poultry) | 139 | 200 | 110 | 130 |
| Oils (soyabean, olive, palm) | 34 | 302 | 27.5 | 29.5 |
| Sugar (Raw Equivalent) | 65 | 231 | 20 | 30 |
| Maize and products | 0 | 0 | 25 | 35 |
| Milk - Excluding Butter | 359 | 187 | 15 | 17 |
| Vegetables, Other | 93 | 25 | 28 | 40 |
| Potatoes and products | 139 | 91 | 11 | 15 |
| Butter, Ghee | 17 | 119 | 100 | 120 |
| Groundnuts (Shelled Eq) | 6 | 17 | 35 | 45 |
| Pulses, Other and products | 1 | 4 | 40 | 50 |
| Egg (price per 200 eggs) | 21 | 30 | 517 | 600 |
| Sunflowerseed Oil | 7 | 66 | 30 | 32 |
| Fish products | 16 | 11 | 113 | 140 |
| Beer | 257 | 126 | 30.3 | 50 |
| Sweeteners, Other | 12 | 26 | 16 | 22 |
| Beans | 0 | 1 | 25 | 40 |
| Sweet potatoes | 0 | 0 | 20 | 30 |
| Bananas | 14 | 9 | 27 | 32 |
| Soyabeans | 2 | 5 | 50 | 50 |
| Apples and products | 23 | 11 | 25 | 29 |
| Tomatoes and products | 24 | 5 | 30 | 40 |
| Onions | 15 | 5 | 12 | 16 |
| Oranges, Mandarines | 29 | 7 | 25 | 29 |
| Plantains | 1 | 1 | 21.5 | 30 |
| Peas | 2 | 7 | 25 | 30 |
| Roots, Other | 0 | 0 | 24 | 32.5 |
| Seeds and kernels | 0 | 1 | 50 | 78 |
| Wine | 17 | 12 | 103 | 120 |
| Cream | 7 | 15 | 50 | 90 |
| Olives (including preserved) | 2 | 3 | 84 | 100 |
| Honey | 1 | 5 | 120 | 150 |
| Citrus, Other | 1 | 0 | 29 | 40 |
| Lemons, Limes and products | 5 | 1 | 30 | 39.9 |
| Tea (including mate) | 0 | 0 | 34 | 41 |
| Grapefruit and products | 2 | 1 | 30 | 40 |
| Coffee and products | 5 | 3 | 110 | 179 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Egypt

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 3.3 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $55 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Egyptian Pound)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 1110 | 1490 | 840 | 1120 | 210 | 280 |
| Housing | 500 | 675 | 500 | 675 | 335 | 500 |
| Transport | 60 | 120 | 60 | 120 | 30 | 60 |
| Health | 150 | 200 | 150 | 200 | 38 | 50 |
| Education | 400 | 500 | 400 | 500 | 0 | 0 |
| Other costs | 110 | 150 | 98 | 130 | 31 | 45 |
| Total Expenditure | 2330 | 3135 | 2048 | 2745 | 644 | 935 |
| Net Living Wage | 1456 | 1959 | 1138 | 1525 | 644 | 935 |
| Gross Living Wage | 1675 | 2253 | 1308 | 1754 | 740 | 1075 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Egyptian Pound)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 3.3 children, 1.6 working) | 1680 | 2260 |
| Standard family (two parents + 2 children, 1.8 working) | 1310 | 1760 |
| Two parents and two children, 2 working | 1180 | 1580 |
| Two parents and two children, 1.5 working | 1570 | 2110 |
| Two parents and two children, 1 working | 2360 | 3160 |
| Two parents and three children, 1.6 working | 1630 | 2190 |
| Two parents and four children, 1.6 working | 1790 | 2400 |
| Single-adult without children, 1 working | 740 | 1080 |
| Note Results in the tabe are rounded |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Egyptian Pound)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 1200 | . | 1200 | . | 1200 | . | 1200 | . |
| Living Wage - Typical <br> Family | 1700 | 2510 | 1860 | 2550 | 1890 | 2490 | 1680 | 2260 |
| Living Wage - Single <br> Adult | 955 | 1490 | 1080 | 1560 | 1130 | 1550 | 740 | 1080 |
| Real wage of low- <br> skilled worker | 1560 | 2010 | 1580 | 2130 | 1540 | 2060 | 1430 | 1890 |
| Real wage of medium- <br> skilled worker | 1700 | 2500 | 1870 | 2750 | 1850 | 2710 | 1960 | 2850 |
| Real wage of high- <br> skilled worker | 1960 | 3070 | 2140 | 3350 | 2160 | 3360 | 2300 | 3590 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Egyptian Pound

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 255 | 745 | 1 | 2 |
| Rice | 68 | 259 | 4 | 5 |
| Meat (beef, pork, poultry) | 58 | 82 | 30 | 50 |
| Oils (soyabean, olive, palm) | 8 | 66 | 10 | 12 |
| Sugar (Raw Equivalent) | 110 | 184 | 5 | 5 |
| Maize and products | 106 | 370 | 4 | 5 |
| Milk - Excluding Butter | 101 | 58 | 6 | 7 |
| Vegetables, Other | 147 | 36 | 4 | 5 |
| Potatoes and products | 62 | 47 | 2.5 | 3 |
| Butter, Ghee | 4 | 28 | 40 | 45 |
| Groundnuts (Shelled Eq) | 4 | 15 | 13 | 20 |
| Pulses, Other and products | 9 | 30 | 6 | 10 |
| Cassava and products | 0 | 0 | 4 | 5 |
| Egg (price per 200 eggs) | 8 | 11 | 150 | 167 |
| Sunflowerseed Oil | 3 | 27 | 12.5 | 15 |
| Fish products | 38 | 25 | 18 | 22 |
| Beer | 2 | 1 | 9.1 | 12 |
| Sweeteners, Other | 3 | 9 | 5 | 5 |
| Beans | 1 | 2 | 7 | 9 |
| Sweet potatoes | 5 | 5 | 2 | 3 |
| Bananas | 22 | 13 | 5 | 6 |
| Soyabeans | 1 | 4 | 4 | 10 |
| Apples and products | 15 | 7 | 10 | 12 |
| Tomatoes and products | 153 | 28 | 2.5 | 3 |
| Onions | 29 | 12 | 3 | 3 |
| Oranges, Mandarines | 47 | 14 | 3 | 4 |
| Plantains | 0 | 0 | 6 | 8 |
| Peas | 0 | 1 | 5 | 7 |
| Roots, Other | 2 | 1 | 2 | 3 |
| Seeds and kernels | 1 | 6 | 15 | 20 |
| Wine | 0 | 0 | 10.7 | 10.7 |
| Cream | 0 | 0 | 15 | 20 |
| Olives (including preserved) | 9 | 12 | 20 | 30 |
| Honey | 0 | 0 | 35 | 45 |
| Citrus, Other | 0 | 0 | 3 | 4 |
| Lemons, Limes and products | 5 | 1 | 5 | 6 |
| Tea (including mate) | 2 | 1 | 20 | 36 |
| Grapefruit and products | 0 | 0 | 8 | 10 |
| Coffee and products | 1 | 1 | 40 | 70 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## El Salvador

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $69 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8. Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in US Dollar)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 250 | 340 | 248 | 340 | 62 | 85 |
| Housing | 100 | 150 | 100 | 150 | 75 | 93 |
| Transport | 30 | 50 | 30 | 50 | 15 | 25 |
| Health | 30 | 50 | 30 | 50 | 8 | 13 |
| Education | 40 | 100 | 40 | 100 | 0 | 0 |
| Other costs | 23 | 35 | 22 | 35 | 8 | 11 |
| Total Expenditure | 473 | 725 | 470 | 725 | 168 | 227 |
| Net Living Wage | 278 | 426 | 261 | 403 | 168 | 227 |
| Gross Living Wage | 309 | 473 | 290 | 447 | 186 | 251 |
| Note For more |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in US Dollar)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2 children, 1.7 working) | 310 | 475 |
| Standard family (two parents + 2 children, 1.8 working) | 290 | 445 |
| Two parents and two children, 2 working | 260 | 400 |
| Two parents and two children, 1.5 working | 350 | 535 |
| Two parents and two children, 1 working | 520 | 805 |
| Two parents and three children, 1.7 working | 350 | 530 |
| Two parents and four children, 1.7 working | 390 | 590 |
| Single-adult without children, 1 working | 185 | 250 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in US Dollar)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 118 | . | 118 | . | 118 | . | 200 | . |
| Living Wage - Typical <br> Family | 350 | 515 | 305 | 485 | 310 | 490 | 310 | 475 |
| Living Wage - Single <br> Adult | 215 | 310 | 200 | 270 | 200 | 280 | 185 | 250 |
| Real wage of low-skilled <br> worker | 225 | 285 | . | . | 150 | 260 | 285 | 315 |
| Real wage of medium- <br> skilled worker | 305 | 415 | 315 | 450 | 320 | 440 | 325 | 425 |
| Real wage of high-skilled <br> worker | 590 | 870 | 535 | 855 | 530 | 830 | 540 | 800 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in US Dollar

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 103 | 334 | 2 | 2.7 |
| Rice | 24 | 86 | . 8 | 1 |
| Meat (beef, pork, poultry) | 68 | 90 | 3 | 4.8 |
| Oils (soyabean, olive, palm) | 10 | 90 | . | . |
| Sugar (Raw Equivalent) | 91 | 324 | . 9 | 1 |
| Maize and products | 160 | 551 | 2 | 3 |
| Milk - Excluding Butter | 285 | 163 | 1.3 | 1.5 |
| Vegetables, Other | 99 | 26 | 2 | 3 |
| Potatoes and products | 33 | 23 | 1 | 1.2 |
| Butter, Ghee | 9 | 68 | 3 | 3 |
| Groundnuts (Shelled Eq) | 19 | 30 | 2 | 2.4 |
| Pulses, Other and products | 0 | 0 | 1.5 | 2 |
| Cassava and products | 15 | 13 | 1.8 | 2 |
| Egg (price per 200 eggs) | 22 | 28 | 25 | 33.3 |
| Sunflowerseed Oil | 1 | 11 | . | . |
| Fish products | 15 | 12 | 3 | 4.5 |
| Beer | 52 | 19 | 2 | 4 |
| Sweeteners, Other | 3 | 10 | . 9 | . 9 |
| Beans | 40 | 134 | 1.2 | 1.9 |
| Sweet potatoes | 0 | 0 | . 5 | . 6 |
| Bananas | 15 | 9 | 1 | 1.5 |
| Soyabeans | 2 | 6 | 2 | 3.7 |
| Apples and products | 2 | 1 | 2 | 2.6 |
| Tomatoes and products | 34 | 8 | 1 | 2 |
| Onions | 10 | 4 | 1 | 1 |
| Oranges, Mandarines | 36 | 9 | 2 | 2 |
| Plantains | 30 | 25 | 1 | 1.5 |
| Peas | 0 | 0 | 2 | 2 |
| Roots, Other | 14 | 15 | 1 | 1 |
| Seeds and kernels | 1 | 7 | 3 | 6 |
| Wine | 1 | 1 | 7.7 | 10.6 |
| Pineapples and products | 1 | 1 | . | . |
| Cream | 0 | 0 | 2 | 2.5 |
| Citrus, Other | 0 | 0 | 1 | 1 |
| Lemons, Limes and products | 2 | 0 | 1 | 2 |
| Tea (including mate) | 0 | 0 | 2 | 4 |
| Grapefruit and products | 0 | 0 | 1 | 1.5 |
| Coffee and products | 5 | 3 | 2 | 3.7 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Ethiopia

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 4.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $86 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Ethiopian Birr)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 2820 | 3970 | 1740 | 2440 | 435 | 610 |
| Housing | 2000 | 3000 | 2000 | 3000 | 1500 | 2400 |
| Transport | 500 | 1000 | 500 | 1000 | 250 | 500 |
| Health | 245 | 500 | 245 | 500 | 61 | 125 |
| Education | 375 | 600 | 375 | 600 | 0 | 0 |
| Other costs | 295 | 455 | 245 | 375 | 110 | 180 |
| Total Expenditure | 6235 | 9525 | 5105 | 7915 | 2356 | 3815 |
| Net Living Wage | 3282 | 5013 | 2836 | 4397 | 2356 | 3815 |
| Gross Living Wage | 4332 | 6617 | 3744 | 5804 | 3110 | 5036 |
| Note For more details see Living | Wage FAQ |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Ethiopian Birr)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 4.5 children, 1.9 working) | 4330 | 6620 |
| Standard family (two parents + 2 children, 1.8 working) | 3750 | 5810 |
| Two parents and two children, 2 working | 3370 | 5230 |
| Two parents and two children, 1.5 working | 4490 | 6970 |
| Two parents and two children, 1 working | 6740 | 10500 |
| Two parents and three children, 1.9 working | 3870 | 5950 |
| Two parents and four children, 1.9 working | 4180 | 6390 |
| Single-adult without children, 1 working | 3110 | 5040 |
| Note Results in the table are rounded |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Ethiopian Birr)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half $2015$ |  | 1st half 2016 |  | 2nd half $2016$ |  | 1st half $2017$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 420 |  | 420 | . | 420 | . | 420 |  |
| Living Wage - Typical Family | . | . | . | . | . | . | 4330 | 6620 |
| Living Wage - Single Adult | . | . | . | . | . | . | 3110 | 5040 |
| Real wage of low-skilled worker | . | . | 1990 | 3110 | 2140 | 4160 | 2080 | 3420 |
| Real wage of mediumskilled worker | . | . | 2750 | 4440 | 3170 | 5450 | 2850 | 4920 |
| Real wage of highskilled worker | . | . | 4360 | 6420 | 4690 | 7250 | 4400 | 6570 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Ethiopian Birr

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 290 | 940 | 8 | 14 |
| Rice | 6 | 22 | 16 | 20 |
| Meat (beef, pork, poultry) | 23 | 41 | 150 | 180 |
| Oils (soyabean, olive, palm) | 8 | 69 | . | . |
| Sugar (Raw Equivalent) | 17 | 59 | 12 | 16 |
| Maize and products | 115 | 397 | 7 | 8 |
| Milk - Excluding Butter | 121 | 72 | 13 | 20 |
| Vegetables, Other | 42 | 15 | 15 | 20 |
| Potatoes and products | 18 | 12 | 7 | 12 |
| Butter, Ghee | 1 | 10 | 75 | 75 |
| Groundnuts (Shelled Eq) | 3 | 14 | . | . |
| Pulses, Other and products | 28 | 96 | 35 | 45 |
| Egg (price per 200 eggs) | 1 | 1 | 20 | 33.3 |
| Fish products | 1 | 0 | 12 | 80 |
| Beer | 24 | 12 | 32 | 50 |
| Sweeteners, Other | 0 | 0 | 16 | 16 |
| Beans | 6 | 20 | 40 | 50 |
| Sweet potatoes | 39 | 36 | 8 | 9 |
| Bananas | 8 | 5 | 4 | 12 |
| Soyabeans | 1 | 4 | 49 | 85 |
| Yams | 28 | 28 | . | . |
| Apples and products | 0 | 0 | 56 | 80 |
| Tomatoes and products | 1 | 0 | 12 | 15 |
| Onions | 6 | 2 | 9 | 12 |
| Oranges, Mandarines | 1 | 0 | 25 | 25 |
| Peas | 10 | 34 | 28 | 50 |
| Roots, Other | 136 | 204 | . | . |
| Seeds and kernels | 0 | 2 | 25 | 45 |
| Wine | 0 | 0 | 100 | 106.7 |
| Cream | 0 | 0 | 3 | 12 |
| Olives (including preserved) | 0 | 2 | . | . |
| Honey | 1 | 4 | . | . |
| Lemons, Limes and products | 0 | 0 | 25 | 30 |
| Grapefruit and products | 0 | 0 | 85 | 85 |
| Coffee and products | 2 | 1 | 75 | 80 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Finland

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.8 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $59 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 565 | 825 | 600 | 860 | 150 | 215 |
| Housing | 425 | 500 | 425 | 500 | 425 | 455 |
| Transport | 94 | 100 | 94 | 100 | 47 | 50 |
| Health | 50 | 100 | 50 | 100 | 13 | 25 |
| Education | 50 | 100 | 50 | 100 | 0 | 0 |
| Other costs | 59 | 81 | 61 | 83 | 32 | 37 |
| Total Expenditure | 1243 | 1706 | 1280 | 1743 | 667 | 782 |
| Net Living Wage | 777 | 1066 | 711 | 968 | 667 | 782 |
| Gross Living Wage | 1018 | 1397 | 932 | 1269 | 873 | 1024 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.8 children, 1.6 working) | 1020 | 1400 |
| Standard family (two parents + 2 children, 1.8 working) | 930 | 1270 |
| Two parents and two children, 2 working | 840 | 1140 |
| Two parents and two children, 1.5 working | 1120 | 1520 |
| Two parents and two children, 1 working | 1680 | 2290 |
| Two parents and three children, 1.6 working | 1180 | 1610 |
| Two parents and four children, 1.6 working | 1310 | 1800 |
| Single-adult without children, 1 working | 875 | 1030 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | - | . | . | . | . | . | . | . |
| Living Wage - Typical <br> Family | 1030 | 1390 | 995 | 1380 | 995 | 1390 | 1020 | 1400 |
| Living Wage - Single <br> Adult | 840 | 1020 | 845 | 1020 | 845 | 1020 | 875 | 1030 |
| Real wage of low- <br> skilled worker | 1270 | 1710 | 1310 | 1740 | 1310 | 1740 | 1290 | 1730 |
| Real wage of medium- <br> skilled worker | 1860 | 2280 | 1870 | 2260 | 1870 | 2260 | 1850 | 2250 |
| Real wage of high- <br> skilled worker | 2860 | 3650 | 2880 | 3600 | 2880 | 3610 | 2900 | 3630 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.

Living Wages in Context, Finland 2017


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 199 | 593 | 2 | 4 |
| Rice | 8 | 29 | 1.5 | 2 |
| Meat (beef, pork, poultry) | 142 | 348 | 8 | 10 |
| Oils (soyabean, olive, palm) | 16 | 138 | . | . |
| Sugar (Raw Equivalent) | 50 | 180 | 1 | 1 |
| Maize and products | 0 | 0 | 3 | 4 |
| Milk - Excluding Butter | 774 | 333 | . 9 | 1 |
| Vegetables, Other | 118 | 29 | 2 | 3.2 |
| Potatoes and products | 118 | 77 | . 9 | 1 |
| Butter, Ghee | 12 | 88 | 2.8 | 4 |
| Groundnuts (Shelled Eq) | 6 | 20 | 4 | 5 |
| Pulses, Other and products | 0 | 0 | 3 | 4 |
| Egg (price per 200 eggs) | 17 | 24 | 30 | 33.3 |
| Fish products | 65 | 48 | 10 | 14.9 |
| Beer | 144 | 71 | 4.2 | 9.1 |
| Sweeteners, Other | 6 | 16 | 1 | 1.5 |
| Beans | 0 | 0 | 3 | 4 |
| Sweet potatoes | 1 | 1 | 2.7 | 4 |
| Bananas | 24 | 15 | 1.2 | 1.5 |
| Soyabeans | 0 | 0 | 3 | 5 |
| Yams | 0 | 0 | 4 | 5 |
| Apples and products | 31 | 9 | 1.5 | 2 |
| Tomatoes and products | 30 | 6 | 2 | 3 |
| Onions | 11 | 5 | 1 | 1.8 |
| Oranges, Mandarines | 56 | 12 | 1.5 | 2 |
| Plantains | 0 | 0 | 1 | 2 |
| Peas | 2 | 7 | 2 | 2 |
| Roots, Other | 0 | 0 | 2 | 2 |
| Seeds and kernels | 0 | 3 | 4 | 6 |
| Wine | 21 | 14 | 10.7 | 13.3 |
| Cream | 10 | 20 | 3 | 5 |
| Olives (including preserved) | 1 | 1 | 4.5 | 5.5 |
| Honey | 1 | 3 |  |  |
| Citrus, Other | 1 | 0 | 2 | 3 |
| Lemons, Limes and products | 2 | 0 | 2 | 3 |
| Tea (including mate) | 1 | 0 | 4 | 8 |
| Grapefruit and products | 1 | 0 | 2 | 3 |
| Coffee and products | 22 | 10 | 4 | 5.8 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## France

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate (2 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $58 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 620 | 770 | 620 | 760 | 155 | 190 |
| Housing | 445 | 465 | 445 | 465 | 390 | 415 |
| Transport | 84 | 120 | 84 | 120 | 42 | 60 |
| Health | 30 | 225 | 30 | 225 | 8 | 56 |
| Education | 50 | 100 | 50 | 100 | 0 | 0 |
| Other costs | 61 | 84 | 61 | 84 | 30 | 36 |
| Total Expenditure | 1290 | 1764 | 1290 | 1754 | 625 | 757 |
| Net Living Wage | 806 | 1103 | 717 | 974 | 625 | 757 |
| Gross Living Wage | 1048 | 1433 | 932 | 1267 | 812 | 984 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2 children, 1.6 working) | 1050 | 1440 |
| Standard family (two parents + 2 children, 1.8 working) | 930 | 1270 |
| Two parents and two children, 2 working | 840 | 1140 |
| Two parents and two children, 1.5 working | 1120 | 1520 |
| Two parents and two children, 1 working | 1680 | 2280 |
| Two parents and three children, 1.6 working | 1180 | 1590 |
| Two parents and four children, 1.6 working | 1320 | 1750 |
| Single-adult without children, 1 working | 810 | $\mathbf{9 8 5}$ |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 1457 | $\cdot$ | 1466 | $\cdot$ | 1466 | $\cdot$ | 1480 | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 1050 | 1440 |
| Living Wage - Single <br> Adult | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 810 | 985 |
| Real wage of low- <br> skilled worker | 1540 | 1790 | 1530 | 1750 | 1470 | 1690 | 1460 | 1690 |
| Real wage of medium- <br> skilled worker | 1730 | 2070 | 1720 | 2030 | 1710 | 2020 | 1690 | 2020 |
| Real wage of high- <br> skilled worker | 2480 | 3140 | 2560 | 3160 | 2530 | 3130 | 2520 | 3140 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 190 | 518 | 2 | 2.4 |
| Rice | 8 | 32 | 1.2 | 2 |
| Meat (beef, pork, poultry) | 158 | 294 | 8 | 10.7 |
| Oils (soyabean, olive, palm) | 22 | 196 | . | . |
| Sugar (Raw Equivalent) | 63 | 223 | 1 | 1.5 |
| Maize and products | 19 | 48 | . | . |
| Milk - Excluding Butter | 412 | 212 | . 6 | . 8 |
| Vegetables, Other | 126 | 35 | 2 | 2 |
| Potatoes and products | 92 | 59 | . 5 | . 6 |
| Butter, Ghee | 19 | 136 | 4.9 | 5.5 |
| Groundnuts (Shelled Eq) | 10 | 28 |  | . |
| Pulses, Other and products | 1 | 4 | 2 | 5 |
| Egg (price per 200 eggs) | 22 | 32 | 31.5 | 33.3 |
| Sunflowerseed Oil | 10 | 92 | . | . |
| Fish products | 58 | 50 | 15 | 19.5 |
| Beer | 40 | 19 | 4 | 5.5 |
| Sweeteners, Other | 3 | 7 | . | . |
| Beans | 1 | 4 | 2.5 | 4 |
| Bananas | 8 | 5 | 1.5 | 1.5 |
| Apples and products | 22 | 10 | 2.5 | 2.5 |
| Tomatoes and products | 35 | 6 | 2 | 2.5 |
| Onions | 5 | 2 | 1.5 | 2 |
| Oranges, Mandarines | 83 | 15 |  | . |
| Plantains | 1 | 1 | . | . |
| Peas | 1 | 2 | 2.5 | 2.5 |
| Seeds and kernels | 0 | 1 | 2 | 2.2 |
| Wine | 64 | 44 | 6.7 | 8 |
| Cream | 7 | 13 | 2.5 | 4 |
| Olives (including preserved) | 2 | 2 | 10 | 10 |
| Honey | 1 | 2 |  | . |
| Lemons, Limes and products | 4 | 1 | 2 | 3 |
| Grapefruit and products | 9 | 2 | 1.5 | 1.5 |
| Coffee and products | 10 | 4 | 12 | 12 |

## Data sources:

Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Germany

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.4 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $62 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8. Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

\left.|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |$\right]$

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.4 children, 1.6 working) | 885 | 1370 |
| Standard family (two parents + 2 children, 1.8 working) | 860 | 1330 |
| Two parents and two children, 2 working | 775 | 1200 |
| Two parents and two children, 1.5 working | 1040 | 1600 |
| Two parents and two children, 1 working | 1550 | 2400 |
| Two parents and three children, 1.6 working | 1100 | 1700 |
| Two parents and four children, 1.6 working | 1220 | 1900 |
| Single-adult without children, 1 working | 595 | 915 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 1440 | $\cdot$ | 1440 | $\cdot$ | 1440 | $\cdot$ | 1498 | $\cdot$ |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 885 | 1370 |
| Living Wage - Single <br> Adult | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 595 | 915 |
| Real wage of low- <br> skilled worker | 1670 | 2060 | 1620 | 1990 | 1630 | 2010 | 1650 | 2000 |
| Real wage of medium- <br> skilled worker | 2050 | 2510 | 2030 | 2500 | 2020 | 2490 | 2000 | 2490 |
| Real wage of high- <br> skilled worker | 2840 | 3540 | 2830 | 3540 | 2850 | 3560 | 2860 | 3620 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 235 | 674 | 2.4 | 4 |
| Rice | 8 | 31 | 1 | 1 |
| Meat (beef, pork, poultry) | 213 | 318 | 4 | 8 |
| Milk - Excluding Butter | 636 | 297 | . 6 | . 9 |
| Vegetables, Other | 167 | 46 | 1.6 | 2 |
| Potatoes and products | 151 | 103 | 1 | 1.5 |
| Butter, Ghee | 30 | 214 | . | . |
| Egg (price per 200 eggs) | 30 | 42 | 20 | 33.3 |
| Beer | 231 | 113 | 3 | 5.8 |
| Sweeteners, Other | 29 | 104 | . | . |
| Bananas | 29 | 18 | . | . |
| Apples and products | 46 | 22 | 2 | 2.5 |
| Tomatoes and products | 47 | 10 | 2 | 3 |
| Onions | 15 | 5 | . 8 | 1.5 |
| Oranges, Mandarines | 38 | 12 | 1.8 | 2 |
| Wine | 56 | 39 | 6.7 | 6.7 |
| Cream | 16 | 30 | 2 | 2.5 |
| Olives (including preserved) | 2 | 4 | . | . |
| Honey | 3 | 8 | . | . |
| Lemons, Limes and products | 4 | 1 | . | . |
| Tea (including mate) | 2 | 1 | . | . |
| Coffee and products | 17 | 7 | . | . |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Ghana

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 4.2 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $87 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Ghana Cedi)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 1080 | 1330 | 700 | 860 | 175 | 215 |
| Housing | 200 | 335 | 200 | 335 | 90 | 150 |
| Transport | 128 | 240 | 128 | 240 | 64 | 120 |
| Health | 100 | 150 | 100 | 150 | 25 | 38 |
| Education | 100 | 400 | 100 | 400 | 0 | 0 |
| Other costs | 80 | 125 | 61 | 99 | 18 | 26 |
| Total Expenditure | 1688 | 2580 | 1289 | 2084 | 372 | 549 |
| Net Living Wage | 888 | 1358 | 716 | 1158 | 372 | 549 |
| Gross Living Wage | 1075 | 1643 | 866 | 1401 | 450 | 664 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Ghana Cedi)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 4.2 children, 1.9 working) | 1080 | 1650 |
| Standard family (two parents + 2 children, 1.8 working) | 865 | 1400 |
| Two parents and two children, 2 working | 780 | 1260 |
| Two parents and two children, 1.5 working | 1040 | 1680 |
| Two parents and two children, 1 working | 1560 | 2520 |
| Two parents and three children, 1.9 working | 940 | 1470 |
| Two parents and four children, 1.9 working | 1060 | 1620 |
| Single-adult without children, 1 working | 450 | 665 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Ghana Cedi)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 130 | . | 189 | . | 189 | . | 238 | . |
| Living Wage - Typical <br> Family | 1390 | 1910 | 1330 | 1870 | 1100 | 1630 | 1080 | 1650 |
| Living Wage - Single <br> Adult | 505 | 710 | 520 | 700 | 440 | 640 | 450 | 665 |
| Real wage of low- <br> skilled worker | 315 | 545 | 530 | 675 | 465 | 805 | 505 | 780 |
| Real wage of medium- <br> skilled worker | 570 | 935 | 635 | 1010 | 600 | 1070 | 675 | 1080 |
| Real wage of high- <br> skilled worker | 1020 | 1650 | 1280 | 2030 | 1170 | 2070 | 1320 | 2110 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Ghana Cedi

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 51 | 143 | 4 | 6 |
| Rice | 63 | 218 | 5 | 5 |
| Meat (beef, pork, poultry) | 38 | 43 | 5.5 | 9 |
| Oils (soyabean, olive, palm) | 14 | 126 | 8 | 8 |
| Sugar (Raw Equivalent) | 37 | 101 | 4 | 5 |
| Maize and products | 50 | 159 | 3 | 4 |
| Milk - Excluding Butter | 18 | 9 | 1.8 | 2.5 |
| Vegetables, Other | 19 | 6 | 4 | 6 |
| Potatoes and products | 0 | 0 | 3 | 5 |
| Butter, Ghee | 0 | 4 | 1.5 | 6 |
| Groundnuts (Shelled Eq) | 26 | 79 | 2 | 2.5 |
| Pulses, Other and products | 2 | 5 | 1 | 3 |
| Cassava and products | 425 | 461 | 2 | 2 |
| Egg (price per 200 eggs) | 2 | 3 | 100 | 140 |
| Sunflowerseed Oil | 0 | 1 | 9 | 16.4 |
| Fish products | 52 | 42 | 10 | 15 |
| Beer | 9 | 4 | 3.9 | 8 |
| Sweeteners, Other | 2 | 4 | 5 | 5 |
| Beans | 16 | 54 | 1.4 | 2.5 |
| Sweet potatoes | 10 | 9 | 2 | 5 |
| Bananas | 5 | 4 | 2 | 2 |
| Soyabeans | 0 | 0 | 1.5 | 1.8 |
| Yams | 314 | 314 | 4 | 5 |
| Apples and products | 3 | 1 | 5 | 5 |
| Tomatoes and products | 51 | 11 | 3.5 | 5 |
| Onions | 13 | 5 | 3 | 5 |
| Oranges, Mandarines | 45 | 14 | 2 | 5 |
| Plantains | 251 | 223 | 5 | 5 |
| Peas | 0 | 0 | 1.5 | 2.3 |
| Roots, Other | 66 | 57 | 2 | 3 |
| Seeds and kernels | 0 | 0 | 1.6 | 2.5 |
| Wine | 1 | 1 | 6.7 | 20 |
| Cream | 0 | 0 | 3 | 5 |
| Olives (including preserved) | 0 | 1 | . | . |
| Citrus, Other | 0 | 0 | 2 | 4 |
| Lemons, Limes and products | 4 | 1 | 2 | 3.5 |
| Tea (including mate) | 0 | 0 | 1 | 2.5 |
| Grapefruit and products | 0 | 0 | 1.6 | 1.6 |
| Coffee and products | 0 | 0 | 1 | 1.3 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Greece

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.3 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $55 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 345 | 430 | 420 | 520 | 105 | 130 |
| Housing | 250 | 350 | 250 | 350 | 170 | 240 |
| Transport | 60 | 60 | 60 | 60 | 30 | 30 |
| Health | 50 | 100 | 50 | 100 | 13 | 25 |
| Education | 120 | 150 | 120 | 150 | 0 | 0 |
| Other costs | 41 | 55 | 45 | 59 | 16 | 21 |
| Total Expenditure | 866 | 1145 | 945 | 1239 | 334 | 446 |
| Net Living Wage | 577 | 763 | 525 | 688 | 334 | 446 |
| Gross Living Wage | 733 | 969 | 667 | 874 | 424 | 566 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.3 children, 1.5 working) | 735 | 970 |
| Standard family (two parents + 2 children, 1.8 working) | 665 | 875 |
| Two parents and two children, 2 working | 600 | 785 |
| Two parents and two children, 1.5 working | 800 | 1050 |
| Two parents and two children, 1 working | 1200 | 1580 |
| Two parents and three children, 1.5 working | 895 | 1170 |
| Two parents and four children, 1.5 working | 985 | 1280 |
| Single-adult without children, 1 working | 425 | 565 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 684 | $\cdot$ | 684 | .${ }^{2}$ | 684 | . | 684 | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | 825 | 910 | 795 | 930 | 735 | 970 |
| Living Wage - Single <br> Adult | $\cdot$ | $\cdot$ | 460 | 525 | 460 | 525 | 425 | 565 |
| Real wage of low- <br> skilled worker | $\cdot$ | $\cdot$ | 680 | 790 | 635 | 750 | 610 | 725 |
| Real wage of medium- <br> skilled worker | 920 | 1120 | 755 | 955 | 745 | 935 | 740 | 920 |
| Real wage of high- <br> skilled worker | 1190 | 1640 | 1090 | 1530 | 1130 | 1590 | 1140 | 1600 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.

Living Wages in Context, Greece 2017


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 225 | 567 | 1.4 | 1.6 |
| Rice | 12 | 39 | . 9 | 1.5 |
| Meat (beef, pork, poultry) | 142 | 199 | 5 | 6 |
| Oils (soyabean, olive, palm) | 34 | 298 | . | . |
| Sugar (Raw Equivalent) | 47 | 167 | 1 | 1 |
| Maize and products | 3 | 9 | . | . |
| Milk - Excluding Butter | 454 | 246 | 1 | 1.2 |
| Vegetables, Other | 213 | 46 | . 9 | 1.5 |
| Potatoes and products | 129 | 86 | . 5 | 1 |
| Butter, Ghee | 3 | 21 | . | . |
| Groundnuts (Shelled Eq) | 19 | 40 | . | . |
| Pulses, Other and products | 4 | 14 | . 8 | 1.6 |
| Egg (price per 200 eggs) | 18 | 25 | 28.3 | 33.3 |
| Sunflowerseed Oil | 14 | 120 | . | . |
| Fish products | 34 | 20 | 6 | 7 |
| Beer | 61 | 30 | 2 | 2.7 |
| Sweeteners, Other | 2 | 5 | . | . |
| Beans | 4 | 15 | . 6 | 1.4 |
| Sweet potatoes | 1 | 1 | . | . |
| Bananas | 14 | 8 | 1.1 | 2 |
| Apples and products | 10 | 5 | 1 | 1.5 |
| Tomatoes and products | 148 | 27 | 1.1 | 1.1 |
| Onions | 38 | 15 | 1 | 1.3 |
| Oranges, Mandarines | 66 | 21 | . 7 | . 8 |
| Peas | 0 | 1 | . | . |
| Seeds and kernels | 3 | 16 | 1.3 | 2 |
| Wine | 33 | 23 | 2.7 | 5.3 |
| Cream | 4 | 8 | 3 | 5 |
| Olives (including preserved) | 16 | 14 | . |  |
| Honey | 3 | 8 | 8 | 8.5 |
| Citrus, Other | 0 | 0 | . 8 | 1.4 |
| Lemons, Limes and products | 10 | 1 | 1.2 | 1.3 |
| Grapefruit and products | 1 | 1 | 2.4 | 2.4 |
| Coffee and products | 12 | 5 | 3 | 4 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Guatemala

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the Wagelndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 3.3 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $66 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Quetzal)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 1350 | 1690 | 1020 | 1280 | 255 | 320 |
| Housing | 1090 | 1250 | 1090 | 1250 | 600 | 900 |
| Transport | 120 | 240 | 120 | 240 | 60 | 120 |
| Health | 300 | 700 | 300 | 700 | 75 | 175 |
| Education | 500 | 1100 | 500 | 1100 | 0 | 0 |
| Other costs | 170 | 250 | 150 | 230 | 50 | 76 |
| Total Expenditure | 3530 | 5230 | 3180 | 4800 | 1040 | 1591 |
| Net Living Wage | 2076 | 3076 | 1767 | 2667 | 1040 | 1591 |
| Gross Living Wage | 2222 | 3292 | 1890 | 2853 | 1113 | 1702 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Quetzal)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 3.3 children, 1.7 working) | 2220 | 3290 |
| Standard family (two parents + 2 children, 1.8 working) | 1890 | 2860 |
| Two parents and two children, 2 working | 1700 | 2570 |
| Two parents and two children, 1.5 working | 2270 | 3430 |
| Two parents and two children, 1 working | 3410 | 5140 |
| Two parents and three children, 1.7 working | 2170 | 3230 |
| Two parents and four children, 1.7 working | 2340 | 3450 |
| Single-adult without children, 1 working | 1120 | 1700 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Quetzal)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 2201 | . | 2277 | .${ }^{2}$ | 2277 | . | 2417 | . |
| Living Wage - Typical <br> Family | 2920 | 4480 | 2630 | 4210 | 2560 | 3890 | 2220 | 3290 |
| Living Wage - Single <br> Adult | 1350 | 2360 | 1370 | 2280 | 1350 | 2170 | 1120 | 1700 |
| Real wage of low- <br> skilled worker | 2800 | 4530 | 2340 | 2760 | 2340 | 2810 | 2900 | 3620 |
| Real wage of medium- <br> skilled worker | 2850 | 4070 | 3010 | 3820 | 3000 | 3910 | 3200 | 4460 |
| Real wage of high- <br> skilled worker | 4470 | 7510 | 5130 | 8020 | 4830 | 7880 | 4800 | 8090 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Quetzal

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 92 | 258 | 8 | 10 |
| Rice | 14 | 47 | 4 | 5 |
| Meat (beef, pork, poultry) | 69 | 89 | 20 | 28 |
| Oils (soyabean, olive, palm) | 16 | 142 | . | . |
| Sugar (Raw Equivalent) | 116 | 410 | 8 | 10.5 |
| Maize and products | 213 | 731 | 2 | 3 |
| Milk - Excluding Butter | 114 | 68 | 9 | 10 |
| Vegetables, Other | 85 | 22 | 6 | 10 |
| Potatoes and products | 26 | 13 | 4 | 6 |
| Butter, Ghee | 3 | 20 | 7 | 10 |
| Groundnuts (Shelled Eq) | 8 | 20 | 40 | 40 |
| Pulses, Other and products | 7 | 23 | . | . |
| Cassava and products | 3 | 3 | 4.5 | 10 |
| Egg (price per 200 eggs) | 36 | 46 | 200 | 250 |
| Sunflowerseed Oil | 2 | 20 | . | . |
| Fish products | 3 | 2 | 20 | 26.5 |
| Beer | 27 | 10 | 14 | 20 |
| Sweeteners, Other | 2 | 6 | 6 | 7 |
| Beans | 30 | 100 | 5 | 10 |
| Sweet potatoes | 0 | 0 | 4 | 6 |
| Bananas | 13 | 8 | 5 | 6 |
| Soyabeans | 1 | 3 | 22 | 25 |
| Apples and products | 3 | 2 | 10 | 15 |
| Tomatoes and products | 36 | 8 | 4 | 6 |
| Onions | 18 | 7 | 4 | 8 |
| Oranges, Mandarines | 39 | 12 | 5 | 10 |
| Plantains | 7 | 5 | 6 | 10 |
| Peas | 0 | 1 | 15.5 | 16 |
| Roots, Other | 0 | 0 | 4 | 4 |
| Seeds and kernels | 3 | 15 | 10 | 16 |
| Wine | 1 | 0 | 66.7 | 80 |
| Cream | 1 | 2 | 12 | 16 |
| Olives (including preserved) | 0 | 1 |  |  |
| Citrus, Other | 1 | 0 | 6 | 6 |
| Lemons, Limes and products | 18 | 3 | 3.5 | 5 |
| Tea (including mate) | 0 | 0 | 15 | 16 |
| Grapefruit and products | 0 | 0 | 3 | 4 |
| Coffee and products | 7 | 4 | 20 | 24 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Honduras

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $72 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Lempira)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 3350 | 4450 | 2980 | 3960 | 745 | 990 |
| Housing | 3250 | 4000 | 3250 | 4000 | 2000 | 2500 |
| Transport | 1100 | 1520 | 1100 | 1520 | 550 | 760 |
| Health | 500 | 1300 | 500 | 1300 | 125 | 325 |
| Education | 500 | 1500 | 500 | 1500 | 0 | 0 |
| Other costs | 435 | 640 | 415 | 615 | 170 | 230 |
| Total Expenditure | 9135 | 13410 | 8745 | 12895 | 3590 | 4805 |
| Net Living Wage | 5374 | 7888 | 4858 | 7164 | 3590 | 4805 |
| Gross Living Wage | 5803 | 8519 | 5247 | 7737 | 3877 | 5189 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Lempira)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.5 children, 1.7 working) | 5810 | 8520 |
| Standard family (two parents + 2 children, 1.8 working) | 5250 | 7740 |
| Two parents and two children, 2 working | 4720 | 6970 |
| Two parents and two children, 1.5 working | 6300 | 9290 |
| Two parents and two children, 1 working | 9450 | 13900 |
| Two parents and three children, 1.7 working | 6060 | 8860 |
| Two parents and four children, 1.7 working | 6550 | 9520 |
| Single-adult without children, 1 working | 3880 | 5190 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Lempira)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 7419 | . | 7419 | . | 7419 | . | 7419 | . |
| Living Wage - <br> Typical Family | 7210 | 9980 | 6290 | 9540 | 5690 | 8590 | 5810 | 8520 |
| Living Wage - <br> Single Adult | 4410 | 5940 | 4290 | 5660 | 4050 | 5300 | 3880 | 5190 |
| Real wage of low- <br> skilled worker | $\cdot$ | $\cdot$ | 6780 | 7550 | 7750 | 8400 | 8700 | 10200 |
| Real wage of <br> medium-skilled <br> worker | 8160 | 9530 | 8570 | 10100 | 8880 | 10400 | 9030 | 10900 |
| Real wage of high- <br> skilled worker | 11000 | 16300 | 11800 | 17000 | 11700 | 17200 | 12100 | 17400 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Lempira

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 92 | 265 | 24 | 40 |
| Rice | 32 | 110 | 12 | 20 |
| Meat (beef, pork, poultry) | 79 | 123 | 47 | 70 |
| Oils (soyabean, olive, palm) | 27 | 234 | 30 | 34.5 |
| Sugar (Raw Equivalent) | 94 | 336 | 20 | 25 |
| Maize and products | 174 | 599 | 15 | 20 |
| Milk - Excluding Butter | 204 | 118 | 20 | 21 |
| Vegetables, Other | 71 | 15 | 24 | 36 |
| Potatoes and products | 12 | 7 | 12 | 20 |
| Butter, Ghee | 5 | 35 | 30 | 45 |
| Groundnuts (Shelled Eq) | 5 | 8 | 26 | 70 |
| Pulses, Other and products | 0 | 0 | 20 | 26 |
| Cassava and products | 6 | 6 | 12 | 20 |
| Egg (price per 200 eggs) | 12 | 15 | 583 | 600 |
| Sunflowerseed Oil | 0 | 2 | 50 | 98 |
| Fish products | 9 | 5 | 55 | 80 |
| Beer | 36 | 13 | 50 | 60 |
| Sweeteners, Other | 14 | 33 | 20 | 26 |
| Beans | 27 | 91 | 26.4 | 30 |
| Sweet potatoes | 0 | 0 | 12 | 20 |
| Bananas | 55 | 34 | 10 | 15 |
| Soyabeans | 0 | 0 | 25 | 50 |
| Apples and products | 9 | 2 | 25 | 35 |
| Tomatoes and products | 27 | 7 | 16 | 20 |
| Onions | 6 | 2 | 15 | 20 |
| Oranges, Mandarines | 43 | 11 | 22 | 35 |
| Plantains | 26 | 22 | 10 | 20 |
| Peas | 0 | 0 | 20 | 23 |
| Roots, Other | 1 | 1 | 15 | 20 |
| Seeds and kernels | 0 | 2 | 28.9 | 42.5 |
| Wine | 1 | 0 | 133 | 160 |
| Cream | 0 | 0 | 35 | 45 |
| Olives (including preserved) | 0 | 0 | 38.5 | 50 |
| Honey | 0 | 0 | 80 | 100 |
| Citrus, Other | 0 | 0 | 15 | 20 |
| Lemons, Limes and products | 2 | 0 | 18 | 20 |
| Tea (including mate) | 0 | 0 | 30 | 40 |
| Grapefruit and products | 8 | 2 | 16 | 30 |
| Coffee and products | 6 | 2 | 40 | 50 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Hungary

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.4 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $58 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Forint)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 52900 | 68400 | 62400 | 80400 | 15600 | 20100 |
| Housing | 35700 | 50000 | 35700 | 50000 | 30000 | 40000 |
| Transport | 19000 | 19000 | 19000 | 19000 | 9500 | 9500 |
| Health | 5000 | 10500 | 5000 | 10500 | 1250 | 2625 |
| Education | 5000 | 10000 | 5000 | 10000 | 0 | 0 |
| Other costs | 5880 | 7900 | 6360 | 8500 | 2820 | 3610 |
| Total Expenditure | 123480 | 165800 | 133460 | 178400 | 59170 | 75835 |
| Net Living Wage | 77175 | 103625 | 74144 | 99111 | 59170 | 75835 |
| Gross Living Wage | 114219 | 153365 | 109734 | 146684 | 87572 | 112236 |
| Note: For more details see Living Wage FAQ. |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Forint)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.4 children, 1.6 working) | 114200 | 153400 |
| Standard family (two parents + 2 children, 1.8 working) | 109700 | 146700 |
| Two parents and two children, 2 working | 98800 | 132000 |
| Two parents and two children, 1.5 working | 131700 | 176000 |
| Two parents and two children, 1 working | 197500 | 264000 |
| Two parents and three children, 1.6 working | 138600 | 184500 |
| Two parents and four children, 1.6 working | 153800 | 204100 |
| Single-adult without children, 1 working | 87600 | 112200 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Forint)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd <br> half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 105000 | . | 111000 | . | 111000 | . | 127500 | . |
| Living Wage - <br> Typical Family | 146700 | 190500 | 141400 | 180700 | 134200 | 176100 | 114200 | 153400 |
| Living Wage -Single <br> Adult | 119600 | 148600 | 120600 | 147000 | 118600 | 144400 | 87600 | 112200 |
| Real wage of low- <br> skilled worker | 95000 | 108000 | 115700 | 139600 | 116200 | 138200 | 116800 | 139400 |
| Real wage of <br> medium-skilled <br> worker | 139300 | 169900 | 141100 | 180600 | 136500 | 171800 | 136500 | 172400 |
| Real wage of high- <br> skilled worker | 214600 | 272800 | 224300 | 302000 | 200500 | 269400 | 204400 | 275700 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Forint

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices
of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 222 | 595 | 300 | 400 |
| Rice | 4 | 14 | 200 | 220 |
| Meat (beef, pork, poultry) | 132 | 222 | 1200 | 1500 |
| Oils (soyabean, olive, palm) | 18 | 163 | 330 | 355 |
| Sugar (Raw Equivalent) | 38 | 134 | 200 | 205 |
| Maize and products | 0 | 1 | 250 | 325 |
| Milk - Excluding Butter | 315 | 157 | 180 | 200 |
| Vegetables, Other | 114 | 34 | 300 | 400 |
| Potatoes and products | 92 | 61 | 119 | 150 |
| Butter, Ghee | 27 | 192 | 400 | 800 |
| Groundnuts (Shelled Eq) | 3 | 7 | 500 | 1500 |
| Pulses, Other and products | 1 | 2 | 420 | 500 |
| Cassava and products | 0 | 0 | 900 | 1000 |
| Egg (price per 200 eggs) | 25 | 35 | 6650 | 6670 |
| Sunflowerseed Oil | 21 | 190 | 319 | 400 |
| Fish products | 10 | 8 | 1200 | 2000 |
| Beer | 127 | 62 | 400 | 600 |
| Sweeteners, Other | 31 | 113 | 200 | 300 |
| Beans | 1 | 4 | 480 | 800 |
| Sweet potatoes | 0 | 0 | 200 | 200 |
| Bananas | 6 | 4 | 300 | 400 |
| Soyabeans | 0 | 0 | 550 | 1000 |
| Apples and products | 21 | 8 | 200 | 240 |
| Tomatoes and products | 29 | 6 | 320 | 500 |
| Onions | 13 | 5 | 150 | 180 |
| Oranges, Mandarines | 21 | 4 | 300 | 350 |
| Plantains | 1 | 1 | 299 | 500 |
| Peas | 4 | 14 | 390 | 500 |
| Roots, Other | 0 | 0 | 399 | 600 |
| Seeds and kernels | 0 | 3 | 500 | 1500 |
| Wine | 47 | 33 | 667 | 1000 |
| Cream | 13 | 25 | 800 | 1299 |
| Olives (including preserved) | 0 | 1 | 3000 | 4000 |
| Honey | 0 | 0 | 1500 | 1600 |
| Citrus, Other | 3 | 1 | 500 | 600 |
| Lemons, Limes and products | 2 | 1 | 460 | 500 |
| Tea (including mate) | 0 | 0 | 550 | 1600 |
| Grapefruit and products | 1 | 0 | 400 | 500 |
| Coffee and products | 0 | 0 | 1500 | 1600 |

Data sources:
Living Wage FAQ.
Wage Indicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## India

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $60 \%$ in 2017).Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wagerepresents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Indian Rupee)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 6600 | 8390 | 5880 | 7480 | 1470 | 1870 |
| Housing | 6000 | 7500 | 6000 | 7500 | 4000 | 5630 |
| Transport | 1000 | 1500 | 1000 | 1500 | 500 | 750 |
| Health | 750 | 1500 | 750 | 1500 | 188 | 375 |
| Education | 2000 | 3500 | 2000 | 3500 | 0 | 0 |
| Other costs | 820 | 1120 | 780 | 1080 | 310 | 430 |
| Total Expenditure | 17170 | 23510 | 16410 | 22560 | 6468 | 9055 |
| Net Living Wage | 10731 | 14694 | 9117 | 12533 | 6468 | 9055 |
| Gross Living Wage | 11804 | 16163 | 10028 | 13787 | 7114 | 9961 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Indian Rupee)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.5 children, 1.6 working) | 11800 | 16200 |
| Standard family (two parents + 2 children, 1.8 working) | 10000 | 13800 |
| Two parents and two children, 2 working | 9030 | 12400 |
| Two parents and two children, 1.5 working | 12000 | 16600 |
| Two parents and two children, 1 working | 18100 | 24800 |
| Two parents and three children, 1.6 working | 12400 | 16900 |
| Two parents and four children, 1.6 working | 13400 | 18200 |
| Single-adult without children, 1 working | 7120 | 9960 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Indian Rupee)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 3562 | . | 4160 | . | 4160 | . | 4160 | . |
| Living Wage - <br> Typical Family | 12300 | 16800 | 12300 | 16700 | 12500 | 16800 | 11800 | 16200 |
| Living Wage - <br> Single Adult | 7990 | 10700 | 8000 | 10900 | 8100 | 10900 | 7120 | 9960 |
| Real wage of low- <br> skilled worker | 8090 | 10500 | 8550 | 11600 | 8120 | 11200 | 8180 | 11500 |
| Real wage of <br> medium-skilled <br> worker | 14400 | 22900 | 15000 | 23400 | 14300 | 22500 | 13300 | 20700 |
| Real wage of high- <br> skilled worker | 28600 | 44700 | 30600 | 48000 | 29100 | 46600 | 27000 | 42800 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Indian Rupee

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 175 | 545 | 40 | 50 |
| Rice | 167 | 606 | 35 | 45 |
| Meat (beef, pork, poultry) | 10 | 14 | 180 | 250 |
| Oils (soyabean, olive, palm) | 19 | 162 | 90 | 100 |
| Sugar (Raw Equivalent) | 79 | 206 | 35 | 40 |
| Maize and products | 15 | 46 | 30 | 40 |
| Milk - Excluding Butter | 204 | 113 | 36 | 40 |
| Vegetables, Other | 150 | 36 | 40 | 60 |
| Potatoes and products | 59 | 40 | 20 | 25 |
| Butter, Ghee | 7 | 62 | 300 | 400 |
| Groundnuts (Shelled Eq) | 20 | 35 | 80 | 100 |
| Pulses, Other and products | 24 | 85 | 80 | 100 |
| Cassava and products | 13 | 11 | 30 | 40 |
| Egg (price per 200 eggs) | 6 | 9 | 800 | 933 |
| Sunflowerseed Oil | 2 | 19 | 90 | 100 |
| Fish products | 12 | 8 | 200 | 300 |
| Beer | 1 | 1 | 170 | 240 |
| Sweeteners, Other | 0 | 1 | 35 | 40 |
| Beans | 7 | 25 | 40 | 60 |
| Sweet potatoes | 2 | 2 | 20 | 30 |
| Bananas | 42 | 26 | 30 | 40 |
| Soyabeans | 1 | 4 | 50 | 80 |
| Apples and products | 4 | 2 | 100 | 120 |
| Tomatoes and products | 31 | 5 | 24 | 30 |
| Onions | 32 | 12 | 25 | 30 |
| Oranges, Mandarines | 11 | 3 | 50 | 70 |
| Peas | 3 | 11 | 40 | 60 |
| Seeds and kernels | 3 | 8 | 80 | 100 |
| Wine | 0 | 0 | 373 | 533 |
| Pineapples and products | 3 | 1 | 45 | 80 |
| Cream | 0 | 0 | 100 | 200 |
| Olives (including preserved) | 0 | 0 | 120 | 250 |
| Honey | 0 | 0 | 200 | 250 |
| Citrus, Other | 1 | 0 | 50 | 80 |
| Lemons, Limes and products | 4 | 1 | 50 | 65 |
| Tea (including mate) | 2 | 1 | 220 | 300 |
| Grapefruit and products | 1 | 0 | 60 | 80 |
| Coffee and products | 0 | 0 | 300 | 450 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Indonesia

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by WageIndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $73 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8. Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Rupiah)

|  | Typical <br> family |  | Standard <br> family |  | Single- <br> adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to |  |
| Food | 1427600 | 1840200 | 1269200 | 1635600 | 317300 | 408900 |
| Housing | 700000 | 1000000 | 700000 | 1000000 | 500000 | 750000 |
| Transport | 260000 | 400000 | 260000 | 400000 | 130000 | 200000 |
| Health | 200000 | 250000 | 200000 | 250000 | 50000 | 62500 |
| Education | 300000 | 500000 | 300000 | 500000 | 0 | 0 |
| Other costs | 144400 | 199500 | 136500 | 189300 | 49900 | 71100 |
| Total Expenditure | 3032000 | 4189700 | 2865700 | 3974900 | 1047200 | 1492500 |
| Net Living Wage | 1783529 | 2464529 | 1592056 | 2208278 | 1047200 | 1492500 |
| Gross Living <br> Wage | 1997553 | 2760273 | 1783102 | 2473271 | 1172864 | 1671600 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Rupiah)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.5 children, 1.7 working) | 1997600 | 2760300 |
| Standard family (two parents + 2 children, 1.8 working) | 1783100 | 2473300 |
| Two parents and two children, 2 working | 1604800 | 2226000 |
| Two parents and two children, 1.5 working | 2139700 | 2967900 |
| Two parents and two children, 1 working | 3209600 | 4451900 |
| Two parents and three children, 1.7 working | 2107500 | 2901600 |
| Two parents and four children, 1.7 working | 2327000 | 3184500 |
| Single-adult without children, 1 working | 1172900 | 1671600 |

## Living Wages in Context (monthly rates in Rupiah)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 1210000 | $\cdot$ | 1210000 | $\cdot$ | 1210000 | $\cdot$ | 1337645 | $\cdot$ |
| Living Wage - <br> Typical Family | 2091400 | 2971500 | 1983900 | 2829300 | 2014400 | 2866200 | 1997600 | 2760300 |
| Living Wage - <br> Single Adult | 1272200 | 1909800 | 1229500 | 1783400 | 1251200 | 1852700 | 1172900 | 1671600 |
| Real wage of low- <br> skilled worker | 2122200 | 3151500 | 2088000 | 3138900 | 2009300 | 2949300 | 2292200 | 3323700 |
| Real wage of <br> medium-skilled <br> worker | 2634400 | 3630000 | 2611700 | 3605400 | 2670200 | 3627400 | 2919700 | 3885100 |
| Real wage of high- <br> skilled worker | 3121400 | 4707500 | 3142000 | 4728100 | 3249800 | 4818300 | 3461700 | 4999700 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Rupiah

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 54 | 142 | 17000 | 23000 |
| Rice | 284 | 1024 | 8500 | 10000 |
| Meat (beef, pork, poultry) | 32 | 59 | 35000 | 50000 |
| Oils (soyabean, olive, palm) | 22 | 190 | 10000 | 12000 |
| Sugar (Raw Equivalent) | 33 | 116 | 11000 | 13000 |
| Maize and products | 75 | 184 | 10000 | 14000 |
| Milk - Excluding Butter | 31 | 15 | 12000 | 15000 |
| Vegetables, Other | 70 | 24 | 6000 | 10000 |
| Potatoes and products | 9 | 6 | 9000 | 12000 |
| Butter, Ghee | 1 | 7 | 12000 | 15000 |
| Groundnuts (Shelled Eq) | 49 | 86 | 15000 | 20000 |
| Pulses, Other and products | 0 | 1 | 10000 | 12000 |
| Cassava and products | 99 | 102 | 4000 | 5000 |
| Egg (price per 200 eggs) | 10 | 15 | 250000 | 300000 |
| Sunflowerseed Oil | 0 | 1 | 12000 | 15000 |
| Fish products | 59 | 44 | 23000 | 30000 |
| Beer | 2 | 1 | 40000 | 60000 |
| Sweeteners, Other | 3 | 11 | 11000 | 13500 |
| Beans | 2 | 7 | 10000 | 15000 |
| Sweet potatoes | 16 | 16 | 5000 | 6000 |
| Bananas | 40 | 25 | 10000 | 15000 |
| Soyabeans | 2 | 8 | 8000 | 12000 |
| Apples and products | 1 | 1 | 22000 | 30000 |
| Tomatoes and products | 8 | 2 | 7000 | 10000 |
| Onions | 8 | 3 | 12000 | 20000 |
| Oranges, Mandarines | 12 | 3 | 15000 | 20000 |
| Peas | 0 | 0 | 10000 | 15000 |
| Roots, Other | 3 | 4 | 7000 | 10000 |
| Seeds and kernels | 0 | 1 | 15000 | 25000 |
| Wine | 0 | 0 | 66700 | 104000 |
| Pineapples and products | 12 | 3 | 8000 | 9750 |
| Cream | 0 | 0 | 10000 | 20000 |
| Olives (including preserved) | 0 | 0 | 35000 | 50000 |
| Honey | 0 | 0 | 70000 | 100000 |
| Citrus, Other | 0 | 0 | 10000 | 15000 |
| Lemons, Limes and products | 0 | 0 | 12000 | 16000 |
| Tea (including mate) | 1 | 0 | 10000 | 18400 |
| Grapefruit and products | 0 | 0 | 12000 | 20000 |
| Coffee and products | 0 | 0 | 13000 | 24000 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey

World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Italy

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.4 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $51 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 360 | 510 | 420 | 600 | 105 | 150 |
| Housing | 345 | 400 | 345 | 400 | 260 | 350 |
| Transport | 64 | 70 | 64 | 70 | 32 | 35 |
| Health | 50 | 100 | 50 | 100 | 13 | 25 |
| Education | 83 | 100 | 83 | 100 | 0 | 0 |
| Other costs | 45 | 59 | 48 | 64 | 20 | 28 |
| Total Expenditure | 947 | 1239 | 1010 | 1334 | 430 | 588 |
| Net Living Wage | 631 | 826 | 561 | 741 | 430 | 588 |
| Gross Living Wage | 821 | 1074 | 729 | 963 | 558 | 764 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.4 children, 1.5 working) | 820 | 1080 |
| Standard family (two parents + 2 children, 1.8 working) | 730 | 965 |
| Two parents and two children, 2 working | 655 | 865 |
| Two parents and two children, 1.5 working | 875 | 1160 |
| Two parents and two children, 1 working | 1320 | 1740 |
| Two parents and three children, 1.5 working | 970 | 1290 |
| Two parents and four children, 1.5 working | 1070 | 1430 |
| Single-adult without children, 1 working | 560 | 765 |
| Note Results in the table are reunded |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | . | . | . | . | . | . | . | . |
| Living Wage - Typical <br> Family | 1030 | 1460 | 910 | 1250 | 885 | 1160 | 820 | 1080 |
| Living Wage - Single <br> Adult | 665 | 840 | 635 | 810 | 615 | 770 | 560 | 765 |
| Real wage of low- <br> skilled worker | 920 | 1220 | 960 | 1280 | 935 | 1250 | 855 | 1120 |
| Real wage of medium- <br> skilled worker | 1300 | 1660 | 1400 | 1790 | 1360 | 1740 | 1250 | 1590 |
| Real wage of high- <br> skilled worker | 1900 | 2490 | 1920 | 2500 | 1880 | 2450 | 1830 | 2360 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 246 | 640 | 2 | 3 |
| Rice | 10 | 36 | 1.2 | 1.9 |
| Meat (beef, pork, poultry) | 144 | 227 | 6 | 9 |
| Oils (soyabean, olive, palm) | 38 | 334 | 2 | 4 |
| Sugar (Raw Equivalent) | 51 | 181 | . 7 | 1 |
| Maize and products | 7 | 20 | 1.5 | 3.5 |
| Milk - Excluding Butter | 410 | 165 | 1 | 1.1 |
| Vegetables, Other | 160 | 40 | 1.4 | 2 |
| Potatoes and products | 63 | 40 | . 7 | 1 |
| Butter, Ghee | 14 | 85 | 5 | 5.5 |
| Groundnuts (Shelled Eq) | 13 | 30 | . | . |
| Pulses, Other and products | 4 | 13 | . | . |
| Egg (price per 200 eggs) | 22 | 32 | 33.3 | 40 |
| Sunflowerseed Oil | 8 | 65 | 1.2 | 1.3 |
| Fish products | 42 | 29 | 12 | 15.5 |
| Beer | 46 | 22 | 2.7 | 4.8 |
| Sweeteners, Other | 2 | 5 | . 8 | 1.1 |
| Beans | 3 | 11 | 1.9 | 3 |
| Sweet potatoes | 0 | 1 | 2 | 2 |
| Bananas | 16 | 10 | 1.4 | 2 |
| Soyabeans | 0 | 0 | 1.3 | 2.3 |
| Yams | 0 | 0 | 2.3 | 2.3 |
| Apples and products | 28 | 13 | 1 | 1.5 |
| Tomatoes and products | 44 | 8 | 1.5 | 2 |
| Onions | 10 | 4 | 1 | 1 |
| Oranges, Mandarines | 64 | 22 | 1.2 | 2 |
| Plantains | 0 | 0 | 1.2 | 1.9 |
| Peas | 2 | 8 | 2 | 2.2 |
| Roots, Other | 0 | 0 | 1 | 2 |
| Seeds and kernels | 0 | 1 | 5 | 5.4 |
| Wine | 51 | 35 | 4 | 6.5 |
| Pineapples and products | 5 | 2 | . | . |
| Cream | 5 | 10 | 3.2 | 8 |
| Olives (including preserved) | 6 | 6 | 5 | 8 |
| Honey | 0 | 1 | 4 | 7.5 |
| Citrus, Other | 0 | 0 | 1 | 1 |
| Lemons, Limes and products | 9 | 2 | 1 | 1.5 |
| Tea (including mate) | 0 | 0 | 4 | 6.4 |
| Grapefruit and products | 1 | 1 | 1 | 1.3 |
| Coffee and products | 9 | 4 | 5 | 6.5 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Kenya

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 4.4 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $81 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Kenyan Shilling)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 22700 | 28800 | 14200 | 18040 | 3550 | 4510 |
| Housing | 14400 | 17500 | 14400 | 17500 | 8000 | 12500 |
| Transport | 5000 | 6000 | 5000 | 6000 | 2500 | 3000 |
| Health | 2000 | 5000 | 2000 | 5000 | 500 | 1250 |
| Education | 5000 | 4800 | 5000 | 4800 | 0 | 0 |
| Other costs | 2460 | 3110 | 2030 | 2570 | 730 | 1070 |
| Total Expenditure | 51560 | 65210 | 42630 | 53910 | 15280 | 22330 |
| Net Living Wage | 28644 | 36228 | 23683 | 29950 | 15280 | 22330 |
| Gross Living Wage | 34373 | 43473 | 28420 | 35940 | 18336 | 26796 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Kenyan Shilling)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 4.4 children, 1.8 working) | 34400 | 43500 |
| Standard family (two parents + 2 children, 1.8 working) | 28400 | 35900 |
| Two parents and two children, 2 working | 25600 | 32400 |
| Two parents and two children, 1.5 working | 34100 | 43100 |
| Two parents and two children, 1 working | 51200 | 64700 |
| Two parents and three children, 1.8 working | 30900 | 39100 |
| Two parents and four children, 1.8 working | 33400 | 42300 |
| Single-adult without children, 1 working | 18300 | 26800 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Kenyan Shilling)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 4854 | . | 5436 | . | 5436 | . | 5436 | . |
| Living Wage - <br> Typical Family | 37700 | 48600 | 35200 | 49300 | 35800 | 47500 | 34400 | 43500 |
| Living Wage - <br> Single Adult | 22600 | 29800 | 22000 | 29800 | 20500 | 28500 | 18300 | 26800 |
| Real wage of low- <br> skilled worker | 13200 | 20200 | 13800 | 19400 | 12600 | 19300 | 12000 | 18300 |
| Real wage of <br> medium-skilled <br> worker | 23400 | 37400 | 21800 | 31700 | 22100 | 34400 | 22100 | 34300 |
| Real wage of high- <br> skilled worker | 36700 | 61400 | 38900 | 59600 | 38200 | 62000 | 37800 | 61700 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Kenyan Shilling

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 104 | 282 | 100 | 100 |
| Rice | 35 | 119 | 100 | 120 |
| Meat (beef, pork, poultry) | 43 | 77 | 400 | 450 |
| Oils (soyabean, olive, palm) | 15 | 133 | 130 | 172 |
| Sugar (Raw Equivalent) | 122 | 166 | 100 | 120 |
| Maize and products | 203 | 645 | 55 | 70 |
| Milk - Excluding Butter | 253 | 159 | 50 | 70 |
| Vegetables, Other | 101 | 22 | 80 | 100 |
| Potatoes and products | 111 | 79 | 50 | 80 |
| Butter, Ghee | 2 | 18 | 250 | 283 |
| Groundnuts (Shelled Eq) | 11 | 24 | 150 | 170 |
| Pulses, Other and products | 12 | 41 | 75 | 100 |
| Cassava and products | 65 | 68 | 50 | 100 |
| Egg (price per 200 eggs) | 5 | 6 | 2270 | 2500 |
| Sunflowerseed Oil | 1 | 5 | 150 | 275 |
| Fish products | 11 | 8 | 400 | 500 |
| Beer | 28 | 12 | 280 | 364 |
| Sweeteners, Other | 1 | 4 | 100 | 120 |
| Beans | 28 | 95 | 80 | 100 |
| Sweet potatoes | 62 | 61 | 50 | 60 |
| Bananas | 71 | 43 | 60 | 100 |
| Soyabeans | 1 | 2 | 100 | 240 |
| Yams | 1 | 1 | 68 | 100 |
| Apples and products | 1 | 0 | 180 | 285 |
| Tomatoes and products | 28 | 6 | 80 | 100 |
| Onions | 5 | 2 | 80 | 95 |
| Oranges, Mandarines | 7 | 2 | 120 | 200 |
| Plantains | 2 | 2 | 50 | 80 |
| Peas | 1 | 3 | 100 | 140 |
| Roots, Other | 1 | 1 | 60 | 65 |
| Seeds and kernels | 1 | 6 | 80 | 100 |
| Wine | 0 | 0 | 800 | 1000 |
| Cream | 1 | 2 | 120 | 180 |
| Olives (including preserved) | 0 | 0 | 250 | 400 |
| Honey | 1 | 2 | 350 | 500 |
| Citrus, Other | 6 | 2 | 75 | 100 |
| Lemons, Limes and products | 1 | 0 | 100 | 100 |
| Tea (including mate) | 5 | 2 | 150 | 230 |
| Grapefruit and products | 0 | 0 | 280 | 400 |
| Coffee and products | 0 | 0 | 300 | 400 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Madagascar

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 4.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $92 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Malagasy Ariary)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 334200 | 424000 | 205600 | 260800 | 51400 | 65200 |
| Housing | 200000 | 300000 | 200000 | 300000 | 100000 | 150000 |
| Transport | 48000 | 96000 | 48000 | 96000 | 24000 | 48000 |
| Health | 30000 | 60000 | 30000 | 60000 | 7500 | 15000 |
| Education | 40000 | 80000 | 40000 | 80000 | 0 | 0 |
| Other costs | 32600 | 48000 | 26200 | 39800 | 9150 | 13900 |
| Total Expenditure | 684800 | 1008000 | 549800 | 836600 | 192050 | 292100 |
| Net Living Wage | 360421 | 530526 | 305444 | 464778 | 192050 | 292100 |
| Gross Living Wage | 396463 | 583579 | 335989 | 511256 | 211255 | 321310 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Malagasy Ariary)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 4.5 children, 1.9 working) | 396500 | 583600 |
| Standard family (two parents + 2 children, 1.8 working) | 336000 | 511300 |
| Two parents and two children, 2 working | 302400 | 460100 |
| Two parents and two children, 1.5 working | 403200 | 613500 |
| Two parents and two children, 1 working | 604800 | 920300 |
| Two parents and three children, 1.9 working | 349600 | 524000 |
| Two parents and four children, 1.9 working | 380800 | 563700 |
| Single-adult without children, 1 working | 211300 | 321300 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Malagasy Ariary)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd <br> half <br> $\mathbf{2 0 1 5}$ |  | 1st <br> half <br> $\mathbf{2 0 1 6}$ |  | 2nd <br> half <br> $\mathbf{2 0 1 6}$ |  |  | 1st <br> half <br> $\mathbf{2 0 1 7}$ |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 124243 | . | 133013 | . | 133013 | . | 144003 | . |
| Living Wage - Typical <br> Family | 386100 | 558700 | 402700 | 565800 | 386800 | 587400 | 396500 | 583600 |
| Living Wage -Single <br> Adult | 230800 | 310500 | 225500 | 318800 | 222700 | 330500 | 211300 | 321300 |
| Real wage of low- <br> skilled worker | 261000 | 381300 | 197200 | 390400 | 217400 | 360300 | 265900 | 387800 |
| Real wage of <br> medium-skilled <br> worker | 342200 | 469700 | 347700 | 467700 | 345500 | 472000 | 324400 | 465500 |
| Real wage of high- <br> skilled worker | 504000 | 827200 | 546000 | 803500 | 530700 | 813600 | 558800 | 853800 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Malagasy Ariary

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices
of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 26 | 72 | 1000 | 2000 |
| Rice | 293 | 1087 | 1300 | 1500 |
| Meat (beef, pork, poultry) | 46 | 89 | 8000 | 9000 |
| Oils (soyabean, olive, palm) | 6 | 56 | 4800 | 5200 |
| Sugar (Raw Equivalent) | 33 | 73 | 2400 | 2800 |
| Maize and products | 51 | 153 | 1300 | 1500 |
| Milk - Excluding Butter | 71 | 45 | 1600 | 2200 |
| Vegetables, Other | 43 | 10 | 600 | 1000 |
| Potatoes and products | 16 | 11 | 950 | 1200 |
| Butter, Ghee | 1 | 9 | 6000 | 12500 |
| Groundnuts (Shelled Eq) | 5 | 8 | 1000 | 2000 |
| Pulses, Other and products | 1 | 4 | 1500 | 2350 |
| Cassava and products | 355 | 317 | 600 | 1000 |
| Egg (price per 200 eggs) | 2 | 3 | 70000 | 75000 |
| Sunflowerseed Oil | 0 | 2 | 5300 | 6000 |
| Fish products | 13 | 9 | 8000 | 10000 |
| Beer | 14 | 6 | 4000 | 4550 |
| Sweeteners, Other | 1 | 1 | 2600 | 3000 |
| Beans | 9 | 29 | 1500 | 2600 |
| Sweet potatoes | 62 | 60 | 800 | 1000 |
| Bananas | 40 | 24 | 1000 | 1000 |
| Soyabeans | 0 | 0 | 2500 | 4000 |
| Apples and products | 1 | 0 | 1400 | 2000 |
| Tomatoes and products | 4 | 1 | 1200 | 1500 |
| Onions | 1 | 0 | 1600 | 2000 |
| Oranges, Mandarines | 11 | 3 | 1300 | 2000 |
| Peas | 2 | 6 | 1500 | 2500 |
| Roots, Other | 15 | 14 | 1500 | 2000 |
| Seeds and kernels | 0 | 0 | 9000 | 10000 |
| Wine | 1 | 1 | 13300 | 14000 |
| Cream | 0 | 0 | 6000 | 14000 |
| Olives (including preserved) | 0 | 0 | 15000 | 15000 |
| Honey | 1 | 2 | 12000 | 12000 |
| Citrus, Other | 0 | 0 | 2500 | 3000 |
| Lemons, Limes and products | 1 | 0 | 2000 | 3000 |
| Tea (including mate) | 0 | 0 | 5600 | 6000 |
| Grapefruit and products | 1 | 0 | 1500 | 3000 |
| Coffee and products | 6 | 3 | 4000 | 7000 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Mexico

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.3 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $67 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Mexican Peso)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 3470 | 4510 | 3220 | 4200 | 805 | 1050 |
| Housing | 2250 | 3000 | 2250 | 3000 | 1470 | 2000 |
| Transport | 400 | 700 | 400 | 700 | 200 | 350 |
| Health | 500 | 1000 | 500 | 1000 | 125 | 250 |
| Education | 600 | 1500 | 600 | 1500 | 0 | 0 |
| Other costs | 360 | 535 | 350 | 520 | 130 | 185 |
| Total Expenditure | 7580 | 11245 | 7320 | 10920 | 2730 | 3835 |
| Net Living Wage | 4459 | 6615 | 4067 | 6067 | 2730 | 3835 |
| Gross Living Wage | 5172 | 7673 | 4717 | 7037 | 3167 | 4449 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Mexican Peso)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.3 children, 1.7 working) | 5170 | 7680 |
| Standard family (two parents + 2 children, 1.8 working) | 4720 | 7040 |
| Two parents and two children, 2 working | 4250 | 6340 |
| Two parents and two children, 1.5 working | 5660 | 8450 |
| Two parents and two children, 1 working | 8490 | 12700 |
| Two parents and three children, 1.7 working | 5570 | 8210 |
| Two parents and four children, 1.7 working | 6150 | 8960 |
| Single-adult without children, 1 working | 3170 | 4450 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Mexican Peso)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> 2016 |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> 2017 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 1750 | . | 1899 | . | 1899 | . | 2433 | . |
| Living Wage - <br> Typical Family | 5600 | 8520 | 5450 | 8210 | 5240 | 7960 | 5170 | 7680 |
| Living Wage -Single <br> Adult | 3390 | 5110 | 3340 | 4690 | 3240 | 4660 | 3170 | 4450 |
| Real wage of low- <br> skilled worker | 3090 | 5310 | 3530 | 5110 | 3630 | 5360 | 3620 | 5310 |
| Real wage of <br> medium-skilled <br> worker | 4050 | 7080 | 5530 | 8350 | 5730 | 8880 | 6030 | 9340 |
| Real wage of high- <br> skilled worker | 6880 | 12000 | 10200 | 15500 | 10200 | 16100 | 10800 | 17000 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Mexican Peso

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 71 | 187 | 20 | 33 |
| Rice | 11 | 41 | 12 | 15 |
| Meat (beef, pork, poultry) | 128 | 223 | 60 | 80 |
| Oils (soyabean, olive, palm) | 21 | 189 | 20 | 25 |
| Sugar (Raw Equivalent) | 73 | 257 | 14 | 20 |
| Maize and products | 222 | 686 | 13 | 20 |
| Milk - Excluding Butter | 213 | 113 | 13 | 15 |
| Vegetables, Other | 65 | 19 | 16 | 20 |
| Potatoes and products | 28 | 18 | 12 | 15 |
| Butter, Ghee | 6 | 40 | 26 | 40 |
| Groundnuts (Shelled Eq) | 5 | 21 | 28 | 45 |
| Pulses, Other and products | 4 | 12 | 15 | 20 |
| Cassava and products | 0 | 0 | 12 | 20 |
| Egg (price per 200 eggs) | 35 | 46 | 400 | 467 |
| Sunflowerseed Oil | 0 | 1 | 22 | 28 |
| Fish products | 20 | 14 | 80 | 100 |
| Beer | 99 | 35 | 30 | 45.5 |
| Sweeteners, Other | 20 | 61 | 14.5 | 20 |
| Beans | 20 | 70 | 15 | 20 |
| Sweet potatoes | 1 | 1 | 14 | 16 |
| Bananas | 23 | 16 | 10 | 15 |
| Soyabeans | 0 | 0 | 20 | 30 |
| Apples and products | 17 | 8 | 20 | 26 |
| Tomatoes and products | 28 | 5 | 13 | 16 |
| Onions | 14 | 4 | 10 | 15 |
| Oranges, Mandarines | 64 | 17 | 9 | 10 |
| Plantains | 0 | 0 | 10 | 15 |
| Peas | 0 | 1 | 12 | 15 |
| Roots, Other | 2 | 2 | 10 | 15 |
| Seeds and kernels | 0 | 3 | 25 | 45 |
| Wine | 0 | 0 | 133 | 160 |
| Pineapples and products | 10 | 2 | 10 | 15 |
| Cream | 0 | 0 | 30 | 44 |
| Olives (including preserved) | 1 | 1 | 50 | 76 |
| Honey | 0 | 1 | 40 | 60 |
| Citrus, Other | 0 | 0 | 10 | 15 |
| Lemons, Limes and products | 20 | 5 | 10 | 15 |
| Tea (including mate) | 0 | 0 | 30 | 50 |
| Grapefruit and products | 5 | 1 | 10 | 15 |
| Coffee and products | 1 | 1 | 56 | 80 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Mozambique

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by WageIndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 5.4 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $84 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8. Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Mozambique Metical)

\left.|  | Typical family |  | Standard family |  |  | Single-adult |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |$\right]$

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Mozambique Metical)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 5.4 children, 1.8 working) | 7640 | 13200 |
| Standard family (two parents + 2 children, 1.8 working) | 5490 | 10300 |
| Two parents and two children, 2 working | 4940 | 9270 |
| Two parents and two children, 1.5 working | 6580 | 12400 |
| Two parents and two children, 1 working | 9870 | 18500 |
| Two parents and three children, 1.8 working | 6120 | 11200 |
| Two parents and four children, 1.8 working | 6750 | 12000 |
| Single-adult without children, 1 working | 3530 | 5740 |

[^3]
## Living Wages in Context (monthly rates in Mozambique Metical)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd <br> half <br> $\mathbf{2 0 1 5}$ |  | 1st <br> half <br> $\mathbf{2 0 1 6}$ |  | 2nd <br> half <br> $\mathbf{2 0 1 6}$ |  | 1st <br> half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 3196 | $\cdot$ | 3298 | $\cdot$ | 3298 | . | 3298 | . |
| Living Wage - Typical <br> Family | 10300 | 15900 | 9020 | 14200 | 8270 | 13700 | 7640 | 13200 |
| Living Wage -Single Adult | 3940 | 6090 | 3820 | 6100 | 3750 | 5960 | 3530 | 5740 |
| Real wage of low-skilled <br> worker | 3800 | 6780 | 3830 | 5620 | 5100 | 6950 | 5210 | 6460 |
| Real wage of medium- <br> skilled worker | 8640 | 17300 | 7750 | 12900 | 8560 | 15400 | 9750 | 15900 |
| Real wage of high-skilled <br> worker | 12300 | 26300 | 13700 | 24300 | 13500 | 25000 | 15400 | 26400 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary WageIndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Mozambique Metical

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices
of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 69 | 189 | 14 | 30 |
| Rice | 59 | 214 | 25 | 32 |
| Meat (beef, pork, poultry) | 23 | 64 | 130 | 150 |
| Oils (soyabean, olive, palm) | 21 | 183 | 80 | 100 |
| Sugar (Raw Equivalent) | 30 | 101 | 60 | 100 |
| Maize and products | 139 | 406 | 20 | 30 |
| Milk - Excluding Butter | 12 | 7 | 50 | 65 |
| Vegetables, Other | 18 | 4 | 30 | 50 |
| Potatoes and products | 20 | 15 | 25 | 35 |
| Butter, Ghee | 1 | 6 | 100 | 145 |
| Groundnuts (Shelled Eq) | 8 | 19 | 35 | 50 |
| Pulses, Other and products | 22 | 75 | 30 | 50 |
| Cassava and products | 575 | 626 | 20 | 25 |
| Egg (price per 200 eggs) | 4 | 6 | 1000 | 1000 |
| Sunflowerseed Oil | 1 | 13 | 80 | 100 |
| Fish products | 20 | 12 | 100 | 150 |
| Beer | 14 | 6 | 90 | 110 |
| Sweeteners, Other | 0 | 1 | 35 | 40 |
| Beans | 13 | 45 | 45 | 50 |
| Sweet potatoes | 79 | 76 | 20 | 30 |
| Bananas | 34 | 20 | 25 | 35 |
| Soyabeans | 0 | 0 | 30 | 50 |
| Apples and products | 0 | 0 | 50 | 70 |
| Tomatoes and products | 21 | 5 | 30 | 45 |
| Onions | 8 | 3 | 30 | 35 |
| Oranges, Mandarines | 5 | 1 | 40 | 50 |
| Roots, Other | 1 | 1 | 35 | 50 |
| Seeds and kernels | 0 | 0 | 50 | 80 |
| Wine | 1 | 1 | 200 | 267 |
| Cream | 0 | 0 | 85 | 120 |
| Olives (including preserved) | 0 | 0 | 100 | 150 |
| Honey | 0 | 0 | 100 | 100 |
| Citrus, Other | 0 | 0 | 50 | 50 |
| Lemons, Limes and products | 0 | 0 | 30 | 50 |
| Tea (including mate) | 2 | 1 | 60 | 100 |
| Grapefruit and products | 1 | 0 | 80 | 125 |
| Coffee and products | 0 | 0 | 85 | 120 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Nicaragua

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. Wagelndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.3 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $71 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Cordoba Oro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 3220 | 4390 | 3000 | 4080 | 750 | 1020 |
| Housing | 2000 | 3600 | 2000 | 3600 | 1500 | 2400 |
| Transport | 300 | 600 | 300 | 600 | 150 | 300 |
| Health | 500 | 1000 | 500 | 1000 | 125 | 250 |
| Education | 500 | 1000 | 500 | 1000 | 0 | 0 |
| Other costs | 325 | 530 | 315 | 515 | 125 | 200 |
| Total Expenditure | 6845 | 11120 | 6615 | 10795 | 2650 | 4170 |
| Net Living Wage | 4026 | 6541 | 3675 | 5997 | 2650 | 4170 |
| Gross Living Wage | 4349 | 7064 | 3969 | 6477 | 2862 | 4504 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Cordoba Oro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.3 children, 1.7 working) | 4350 | 7070 |
| Standard family (two parents + 2 children, 1.8 working) | 3970 | 6480 |
| Two parents and two children, 2 working | 3570 | 5830 |
| Two parents and two children, 1.5 working | 4770 | 7770 |
| Two parents and two children, 1 working | 7150 | 11700 |
| Two parents and three children, 1.7 working | 4710 | 7540 |
| Two parents and four children, 1.7 working | 5210 | 8220 |
| Single-adult without children, 1 working | 2860 | 4510 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Cordoba Oro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 3014 | $\cdot$ | 3187 | . | 3480 | . | 3624 | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | 4490 | 7500 | 4340 | 7240 | 4350 | 7070 |
| Living Wage -Single <br> Adult | $\cdot$ | . | 2980 | 4370 | 2930 | 4600 | 2860 | 4510 |
| Real wage of low- <br> skilled worker | 4010 | 5500 | 4030 | 4370 | 4290 | 5280 | 4360 | 5770 |
| Real wage of <br> medium-skilled <br> worker | 5990 | 8590 | 7500 | 8630 | 6400 | 7960 | 6000 | 7630 |
| Real wage of high- <br> skilled worker | 9200 | 15000 | 9280 | 13800 | 8960 | 13400 | 8380 | 13000 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Cordoba Oro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 70 | 198 | 24 | 40 |
| Rice | 96 | 327 | 14 | 25 |
| Meat (beef, pork, poultry) | 70 | 111 | 69.5 | 100 |
| Oils (soyabean, olive, palm) | 21 | 186 | 40 | 41 |
| Sugar (Raw Equivalent) | 84 | 305 | 20 | 25 |
| Maize and products | 153 | 522 | 10 | 17.6 |
| Milk - Excluding Butter | 190 | 113 | 20 | 24 |
| Vegetables, Other | 13 | 4 | 30 | 40 |
| Potatoes and products | 14 | 10 | 20 | 28 |
| Butter, Ghee | 2 | 19 | 30 | 45 |
| Groundnuts (Shelled Eq) | 7 | 31 | 70 | 73 |
| Pulses, Other and products | 0 | 0 | 30 | 40 |
| Cassava and products | 24 | 22 | 16 | 20 |
| Egg (price per 200 eggs) | 11 | 14 | 800 | 1000 |
| Sunflowerseed Oil | 0 | 2 | 41 | 49 |
| Fish products | 11 | 7 | 87 | 125 |
| Beer | 29 | 11 | 50 | 60.6 |
| Sweeteners, Other | 10 | 16 | 18 | 23 |
| Beans | 48 | 161 | 30 | 45 |
| Sweet potatoes | 0 | 0 | 25 | 32.5 |
| Bananas | 1 | 1 | 15 | 20 |
| Soyabeans | 0 | 0 | 30 | 50 |
| Yams | 0 | 0 | 58 | 70 |
| Apples and products | 33 | 6 | 38 | 60 |
| Tomatoes and products | 11 | 2 | 18 | 20 |
| Onions | 7 | 3 | 20 | 30 |
| Oranges, Mandarines | 13 | 2 | 15 | 30 |
| Plantains | 10 | 8 | 20 | 30 |
| Peas | 0 | 0 | 45 | 50 |
| Roots, Other | 11 | 10 | 35 | 42 |
| Seeds and kernels | 0 | 2 | 90 | 100 |
| Wine | 0 | 0 | 200 | 327 |
| Pineapples and products | 20 | 6 | . | . |
| Cream | 0 | 0 | 40 | 50 |
| Olives (including preserved) | 0 | 0 | 250 | 300 |
| Honey | 0 | 0 | 50 | 100 |
| Citrus, Other | 0 | 0 | 35 | 60 |
| Lemons, Limes and products | 0 | 0 | 15 | 30 |
| Tea (including mate) | 0 | 0 | 200 | 220 |
| Grapefruit and products | 0 | 0 | 25 | 40 |
| Coffee and products | 0 | 0 | 100 | 120 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Niger

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. Wagelndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 7.6 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $69 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in CFA)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 212900 | 301900 | 88800 | 126000 | 22200 | 31500 |
| Housing | 45000 | 50000 | 45000 | 50000 | 20000 | 35000 |
| Transport | 21000 | 24600 | 21000 | 24600 | 10500 | 12300 |
| Health | 15000 | 15000 | 15000 | 15000 | 3750 | 3750 |
| Education | 5000 | 10000 | 5000 | 10000 | 0 | 0 |
| Other costs | 15000 | 20100 | 8740 | 11300 | 2830 | 4130 |
| Total Expenditure | 313900 | 421600 | 183540 | 236900 | 59280 | 86680 |
| Net Living Wage | 184647 | 248000 | 101967 | 131611 | 59280 | 86680 |
| Gross Living Wage | 228962 | 307520 | 126439 | 163198 | 73507 | 107483 |
| Note For more details see Ling | Wage FAQ |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in CFA)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 7.6 children, 1.7 working) | 229000 | 307500 |
| Standard family (two parents + 2 children, 1.8 working) | 126400 | 163200 |
| Two parents and two children, 2 working | 113800 | 146900 |
| Two parents and two children, 1.5 working | 151700 | 195800 |
| Two parents and two children, 1 working | 227600 | 293800 |
| Two parents and three children, 1.7 working | 150900 | 196900 |
| Two parents and four children, 1.7 working | 167900 | 221000 |
| Single-adult without children, 1 working | 73500 | 107500 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in CFA)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half $2015$ |  | $\begin{aligned} & \text { 1st half } \\ & 2016 \end{aligned}$ |  | 2nd half $2016$ |  | 1st half 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 32047 |  | 32047 | . | 32047 | . | 30047 | . |
| Living Wage - Typical Family | . | . | . | . | 228400 | 307900 | 229000 | 307500 |
| Living Wage - Single Adult | . | . | . | . | 73400 | 107500 | 73500 | 107500 |
| Real wage of lowskilled worker | . | . | . | . | . | . | 41300 | 66400 |
| Real wage of mediumskilled worker | . | . | . | . | . | . | 53400 | 77100 |
| Real wage of highskilled worker | . | . | . | . | . | . | 75300 | 109800 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in CFA

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 456 | 1199 | 400 | 700 |
| Rice | 31 | 109 | 450 | 550 |
| Meat (beef, pork, poultry) | 48 | 74 | 2500 | 3400 |
| Oils (soyabean, olive, palm) | 11 | 94 | 500 | 800 |
| Sugar (Raw Equivalent) | 12 | 46 | 550 | 600 |
| Maize and products | 9 | 28 | 700 | 1000 |
| Milk - Excluding Butter | 139 | 74 | 950 | 1000 |
| Vegetables, Other | 77 | 18 | 600 | 1000 |
| Potatoes and products | 10 | 8 | 500 | 613 |
| Groundnuts (Shelled Eq) | 19 | 95 | . | . |
| Pulses, Other and products | 85 | 289 | . | . |
| Cassava and products | 19 | 21 | 500 | 550 |
| Egg (price per 200 eggs) | 1 | 1 | 20000 | 20000 |
| Sunflowerseed Oil | 0 | 0 | 900 | 1000 |
| Fish products | 6 | 4 | 1400 | 2000 |
| Beer | 1 | 1 | 1300 | 1400 |
| Beans | 2 | 6 | 300 | 350 |
| Sweet potatoes | 12 | 11 | 400 | 500 |
| Bananas | 1 | 0 | 600 | 738 |
| Yams | 0 | 0 | 1000 | 1300 |
| Apples and products | 0 | 0 | 975 | 1000 |
| Tomatoes and products | 25 | 5 | 1000 | 1250 |
| Onions | 35 | 14 | 850 | 1200 |
| Oranges, Mandarines | 0 | 0 | 600 | 600 |
| Peas | 0 | 1 | . | . |
| Roots, Other | 1 | 1 | 1750 | 2000 |
| Wine | 0 | 0 | 1330 | 1600 |
| Cream | 0 | 0 | 2000 | 2800 |
| Honey | 0 | 0 | 3200 | 4500 |
| Lemons, Limes and products | 0 | 0 | 850 | 1000 |
| Coffee and products | 0 | 0 | 4850 | 7000 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Nigeria

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. Wagelndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 5.7 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $66 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Naira)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 118600 | 154100 | 61600 | 80000 | 15400 | 20000 |
| Housing | 10000 | 15000 | 10000 | 15000 | 6000 | 8000 |
| Transport | 7000 | 14000 | 7000 | 14000 | 3500 | 7000 |
| Health | 5000 | 7000 | 5000 | 7000 | 1250 | 1750 |
| Education | 3000 | 5000 | 3000 | 5000 | 0 | 0 |
| Other costs | 7180 | 9760 | 4330 | 6050 | 1310 | 1840 |
| Total Expenditure | 150780 | 204860 | 90930 | 127050 | 27460 | 38590 |
| Net Living Wage | 88694 | 120506 | 50517 | 70583 | 27460 | 38590 |
| Gross Living Wage | 97564 | 132556 | 55568 | 77642 | 30206 | 42449 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Naira)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 5.7 children, 1.7 working) | 97600 | 132600 |
| Standard family (two parents + 2 children, 1.8 working) | 55600 | 77600 |
| Two parents and two children, 2 working | 50000 | 69900 |
| Two parents and two children, 1.5 working | 66700 | 93200 |
| Two parents and two children, 1 working | 100000 | 139800 |
| Two parents and three children, 1.7 working | 69300 | 95800 |
| Two parents and four children, 1.7 working | 79800 | 109400 |
| Single-adult without children, 1 working | 30200 | 42500 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Naira)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Living Wage - <br> Typical Family <br> Living Wage - <br> Single Adult | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 94700 | 132800 | 97600 | 132600 |
| Subjective living <br> costs for 2+2 <br> family | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 30600 | 43900 | 30200 | 42500 |
| Real wage of <br> medium-skilled <br> worker | 27400 | 45600 | 27400 | 45600 | 27400 | 45600 | 27400 | 45600 |
| Real wage of <br> high-skilled <br> worker | 34200 | 56900 | 34200 | 56900 | 34200 | 56900 | 34200 | 56900 |
|  |  |  |  |  |  |  |  |  |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Naira

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 169 | 487 | 340 | 500 |
| Rice | 63 | 230 | 280 | 320 |
| Meat (beef, pork, poultry) | 22 | 36 | 850 | 1150 |
| Oils (soyabean, olive, palm) | 25 | 221 | 320 | 380 |
| Sugar (Raw Equivalent) | 23 | 81 | 300 | 350 |
| Maize and products | 72 | 230 | 120 | 180 |
| Milk - Excluding Butter | 18 | 10 | 560 | 700 |
| Vegetables, Other | 102 | 27 | 200 | 400 |
| Potatoes and products | 10 | 7 | 400 | 500 |
| Butter, Ghee | 1 | 7 | 750 | 825 |
| Groundnuts (Shelled Eq) | 17 | 56 | 500 | 600 |
| Pulses, Other and products | 25 | 86 | 1630 | 1750 |
| Cassava and products | 263 | 212 | 100 | 100 |
| Egg (price per 200 eggs) | 8 | 10 | 5330 | 6000 |
| Sunflowerseed Oil | 0 | 0 | 500 | 640 |
| Fish products | 36 | 21 | 800 | 1200 |
| Beer | 34 | 16 | 500 | 560 |
| Beans | 0 | 0 | 240 | 300 |
| Sweet potatoes | 31 | 30 | 100 | 200 |
| Soyabeans | 6 | 23 | 180 | 200 |
| Yams | 232 | 233 | 800 | 1000 |
| Apples and products | 0 | 0 | 500 | 899 |
| Tomatoes and products | 22 | 5 | 400 | 500 |
| Onions | 17 | 5 | 100 | 300 |
| Oranges, Mandarines | 0 | 0 | 30 | 30 |
| Plantains | 35 | 32 | 300 | 500 |
| Peas | 0 | 0 | 800 | 1200 |
| Roots, Other | 20 | 17 | 739 | 1000 |
| Seeds and kernels | 0 | 1 | 400 | 500 |
| Wine | 0 | 0 | 933 | 1067 |
| Pineapples and products | 16 | 4 | 280 | 300 |
| Cream | 0 | 0 | 450 | 850 |
| Olives (including preserved) | 4 | 15 | . | . |
| Honey | 0 | 0 | 1000 | 1200 |
| Coffee and products | 0 | 0 | 3170 | 4900 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Pakistan

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 3.7 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $59 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Pakistan Rupee)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 16500 | 19500 | 11560 | 13680 | 2890 | 3420 |
| Housing | 12000 | 13000 | 12000 | 13000 | 8000 | 8670 |
| Transport | 1200 | 2000 | 1200 | 2000 | 600 | 1000 |
| Health | 650 | 1000 | 650 | 1000 | 163 | 250 |
| Education | 500 | 1000 | 500 | 1000 | 0 | 0 |
| Other costs | 1550 | 1830 | 1300 | 1540 | 585 | 665 |
| Total Expenditure | 32400 | 38330 | 27210 | 32220 | 12238 | 14005 |
| Net Living Wage | 20250 | 23956 | 15117 | 17900 | 12238 | 14005 |
| Gross Living Wage | 21870 | 25873 | 16326 | 19332 | 13217 | 15125 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Pakistan Rupee)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 3.7 children, 1.6 working) | 21900 | 25900 |
| Standard family (two parents + 2 children, 1.8 working) | 16300 | 19300 |
| Two parents and two children, 2 working | 14700 | 17400 |
| Two parents and two children, 1.5 working | 19600 | 23200 |
| Two parents and two children, 1 working | 29400 | 34800 |
| Two parents and three children, 1.6 working | 20400 | 24200 |
| Two parents and four children, 1.6 working | 22500 | 26600 |
| Single-adult without children, 1 working | 13200 | 15100 |
| Note: Results in the table are rounded |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Pakistan Rupee)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 9000 | . | 10000 | . | 10000 | . | 14000 | . |
| Living Wage - <br> Typical Family | 20500 | 27000 | 19500 | 25000 | 19800 | 25300 | 21900 | 25900 |
| Living Wage - <br> Single Adult | 11700 | 16400 | 10600 | 14300 | 11100 | 14400 | 13200 | 15100 |
| Real wage of low- <br> skilled worker | 32600 | 35000 | 18900 | 19600 | 17500 | 19500 | 21700 | 25000 |
| Real wage of <br> medium-skilled <br> worker | 21500 | 32700 | 17300 | 25000 | 17500 | 28200 | 22300 | 35500 |
| Real wage of high- <br> skilled worker | 33000 | 47600 | 27000 | 40500 | 26400 | 43100 | 34400 | 55100 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Pakistan Rupee

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 276 | 802 | 76 | 100 |
| Rice | 29 | 109 | 80 | 105 |
| Meat (beef, pork, poultry) | 44 | 67 | 260 | 350 |
| Oils (soyabean, olive, palm) | 27 | 213 | 125 | 130 |
| Sugar (Raw Equivalent) | 111 | 248 | 58 | 60 |
| Maize and products | 35 | 113 | 50 | 80 |
| Milk - Excluding Butter | 439 | 281 | 77.5 | 84 |
| Vegetables, Other | 32 | 8 | 40 | 48.5 |
| Potatoes and products | 37 | 25 | 25 | 32 |
| Butter, Ghee | 12 | 103 | 100 | 110 |
| Groundnuts (Shelled Eq) | 3 | 6 | 140 | 150 |
| Pulses, Other and products | 11 | 37 | 115 | 130 |
| Cassava and products | 0 | 0 | 50 | 65 |
| Egg (price per 200 eggs) | 7 | 10 | 1500 | 1670 |
| Sunflowerseed Oil | 2 | 17 | 160 | 160 |
| Fish products | 5 | 4 | 300 | 400 |
| Beer | 0 | 0 | 540 | 727 |
| Sweeteners, Other | 0 | 1 | 54 | 60 |
| Beans | 2 | 9 | 120 | 125 |
| Sweet potatoes | 0 | 0 | 20 | 30 |
| Bananas | 0 | 0 | 60 | 80 |
| Soyabeans | 0 | 0 | 120 | 130 |
| Apples and products | 7 | 4 | 70 | 100 |
| Tomatoes and products | 11 | 2 | 50 | 80 |
| Onions | 20 | 9 | 35 | 50 |
| Oranges, Mandarines | 21 | 6 | 80 | 100 |
| Peas | 3 | 10 | 80 | 120 |
| Roots, Other | 6 | 6 | 30 | 35 |
| Seeds and kernels | 0 | 0 | 260 | 300 |
| Wine | 0 | 0 | 400 | 600 |
| Cream | 0 | 0 | 100 | 200 |
| Olives (including preserved) | 4 | 11 | 800 | 800 |
| Honey | 0 | 0 | 570 | 650 |
| Citrus, Other | 0 | 0 | 70 | 100 |
| Lemons, Limes and products | 1 | 0 | 80 | 130 |
| Tea (including mate) | 2 | 1 | 640 | 730 |
| Grapefruit and products | 0 | 0 | 120 | 200 |
| Coffee and products | 0 | 0 | 380 | 500 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Paraguay

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.6 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $76 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Guarani)

|  | Typical <br> family |  | Standard <br> family |  | Single- <br> adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to |  |
| Food | 1054400 | 1337700 | 916800 | 1163200 | 229200 | 290800 |
| Housing | 800000 | 1000000 | 800000 | 1000000 | 450000 | 625000 |
| Transport | 200000 | 300000 | 200000 | 300000 | 100000 | 150000 |
| Health | 200000 | 300000 | 200000 | 300000 | 50000 | 75000 |
| Education | 200000 | 375000 | 200000 | 375000 | 0 | 0 |
| Other costs | 122700 | 165600 | 115800 | 156900 | 41500 | 57000 |
| Total Expenditure | 2577100 | 3478300 | 2432600 | 3295100 | 870700 | 1197800 |
| Net Living Wage | 1431722 | 1932389 | 1351445 | 1830611 | 870700 | 1197800 |
| Gross Living <br> Wage | 1574895 | 2125628 | 1486589 | 2013672 | 957770 | 1317580 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Guarani)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.6 children, 1.8 working) | 1574900 | 2125600 |
| Standard family (two parents + 2 children, 1.8 working) | 1486600 | 2013700 |
| Two parents and two children, 2 working | 1337900 | 1812300 |
| Two parents and two children, 1.5 working | 1783900 | 2416400 |
| Two parents and two children, 1 working | 2675900 | 3624600 |
| Two parents and three children, 1.8 working | 1633700 | 2200300 |
| Two parents and four children, 1.8 working | 1780800 | 2386900 |
| Single-adult without children, 1 working | 957800 | 1317600 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Guarani)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 1824055 | $\cdot$ | 1824055 | $\cdot$ | 1824055 | . | 1964507 | - |
| Living Wage - <br> Typical Family | 1652500 | 2231000 | 1570400 | 2123200 | 1538600 | 2144000 | 1574900 | 2125600 |
| Living Wage - <br> Single Adult | 924600 | 1325800 | 923300 | 1295500 | 948500 | 1309500 | 957800 | 1317600 |
| Real wage of low- <br> skilled worker | 1892700 | 2487500 | 2020000 | 2702100 | 2139700 | 2909100 | 2053200 | 2643800 |
| Real wage of <br> medium-skilled <br> worker | 2030500 | 2615500 | 2050300 | 2628800 | 2079600 | 2642300 | 2217400 | 2801600 |
| Real wage of <br> high-skilled <br> worker | 3138500 | 4578500 | 302200 | 4579100 | 3111700 | 4677700 | 3239500 | 4928300 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Guarani

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices
of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 73 | 189 | 5000 | 7000 |
| Rice | 11 | 42 | 3500 | 4000 |
| Meat (beef, pork, poultry) | 132 | 210 | 16000 | 20000 |
| Oils (soyabean, olive, palm) | 26 | 224 | 8000 | 10640 |
| Sugar (Raw Equivalent) | 55 | 200 | 4500 | 5000 |
| Maize and products | 135 | 458 | 4000 | 5500 |
| Milk - Excluding Butter | 172 | 110 | 4000 | 4500 |
| Vegetables, Other | 66 | 14 | 4000 | 6000 |
| Potatoes and products | 7 | 4 | 4000 | 5000 |
| Butter, Ghee | 10 | 77 | 7000 | 9000 |
| Groundnuts (Shelled Eq) | 4 | 20 | 5500 | 6000 |
| Pulses, Other and products | 5 | 16 | 5000 | 5000 |
| Cassava and products | 281 | 240 | 1500 | 2500 |
| Egg (price per 200 eggs) | 43 | 56 | 100000 | 125000 |
| Sunflowerseed Oil | 4 | 37 | 9000 | 13130 |
| Fish products | 8 | 6 | 30000 | 39000 |
| Beer | 79 | 39 | 10000 | 16000 |
| Sweeteners, Other | 2 | 4 | 5000 | 6000 |
| Beans | 12 | 39 | 4000 | 5000 |
| Sweet potatoes | 13 | 11 | 4000 | 5000 |
| Bananas | 11 | 7 | 3000 | 5000 |
| Soyabeans | 0 | 0 | 5000 | 7200 |
| Apples and products | 3 | 1 | 6000 | 8000 |
| Tomatoes and products | 24 | 6 | 6000 | 8000 |
| Onions | 9 | 3 | 4000 | 5000 |
| Oranges, Mandarines | 92 | 25 | 3450 | 5000 |
| Peas | 2 | 6 | 4000 | 5000 |
| Roots, Other | 0 | 0 | 4000 | 5000 |
| Seeds and kernels | 6 | 30 | 10000 | 15000 |
| Wine | 7 | 5 | 20000 | 24000 |
| Pineapples and products | 19 | 7 | . | . |
| Cream | 0 | 0 | 7000 | 16000 |
| Olives (including preserved) | 0 | 0 | 25000 | 30000 |
| Honey | 1 | 2 | 20000 | 30000 |
| Citrus, Other | 0 | 0 | 4000 | 5000 |
| Lemons, Limes and products | 3 | 1 | 3000 | 4500 |
| Tea (including mate) | 27 | 11 | 6500 | 8000 |
| Grapefruit and products | 4 | 1 | 3000 | 5000 |
| Coffee and products | 1 | 0 | 13000 | 18000 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Peru

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $80 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Nuevo Sol)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 630 | 780 | 560 | 700 | 140 | 175 |
| Housing | 475 | 600 | 475 | 600 | 250 | 365 |
| Transport | 108 | 180 | 108 | 180 | 54 | 90 |
| Health | 50 | 200 | 50 | 200 | 13 | 50 |
| Education | 200 | 500 | 200 | 500 | 0 | 0 |
| Other costs | 73 | 115 | 70 | 110 | 23 | 34 |
| Total Expenditure | 1536 | 2375 | 1463 | 2290 | 480 | 714 |
| Net Living Wage | 853 | 1319 | 813 | 1272 | 480 | 714 |
| Gross Living Wage | 990 | 1531 | 943 | 1476 | 556 | 828 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Nuevo Sol)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.5 children, 1.8 working) | 990 | 1530 |
| Standard family (two parents + 2 children, 1.8 working) | 945 | 1480 |
| Two parents and two children, 2 working | 850 | 1330 |
| Two parents and two children, 1.5 working | 1130 | 1770 |
| Two parents and two children, 1 working | 1700 | 2660 |
| Two parents and three children, 1.8 working | 1040 | 1600 |
| Two parents and four children, 1.8 working | 1130 | 1710 |
| Single-adult without children, 1 working | 555 | 830 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Nuevo Sol)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 750 | f | 750 | . | 850 | . | 850 | . |
| Living Wage - Typical <br> Family | 1090 | 1610 | 995 | 1600 | 965 | 1530 | 990 | 1530 |
| Living Wage - Single <br> Adult | 595 | 815 | 590 | 820 | 575 | 860 | 555 | 830 |
| Real wage of low- <br> skilled worker | 1290 | 1840 | 1210 | 1460 | 850 | 1150 | 900 | 1150 |
| Real wage of medium- <br> skilled worker | 1380 | 1940 | 1460 | 2020 | 1230 | 1790 | 1530 | 2320 |
| Real wage of high- <br> skilled worker | 3000 | 4670 | 2560 | 3850 | 2270 | 3740 | 2620 | 4270 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Nuevo Sol

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 136 | 326 | 3 | 4 |
| Rice | 109 | 422 | 2.5 | 3 |
| Meat (beef, pork, poultry) | 62 | 94 | 10 | 12 |
| Oils (soyabean, olive, palm) | 15 | 131 | 5 | 6 |
| Sugar (Raw Equivalent) | 48 | 170 | 2.5 | 3 |
| Maize and products | 43 | 150 | 2 | 3 |
| Milk - Excluding Butter | 138 | 83 | 3 | 3.7 |
| Vegetables, Other | 100 | 33 | 2 | 3 |
| Potatoes and products | 184 | 180 | 1.4 | 1.8 |
| Butter, Ghee | 2 | 13 | 6.5 | 10 |
| Groundnuts (Shelled Eq) | 4 | 14 | 4 | 8 |
| Pulses, Other and products | 10 | 33 | 4 | 4.3 |
| Cassava and products | 64 | 103 | 1.5 | 2 |
| Egg (price per 200 eggs) | 20 | 25 | 66.7 | 66.7 |
| Sunflowerseed Oil | 1 | 7 | . | . |
| Fish products | 49 | 35 | 8 | 10 |
| Beer | 105 | 37 | 8 | 10 |
| Sweeteners, Other | 3 | 12 | 2.8 | 2.8 |
| Beans | 5 | 15 | 3.2 | 4.5 |
| Sweet potatoes | 16 | 18 | 1.5 | 2 |
| Bananas | 7 | 4 | 1.5 | 2 |
| Soyabeans | 4 | 14 | 4 | 5 |
| Apples and products | 12 | 7 | 2.5 | 3 |
| Tomatoes and products | 13 | 2 | 2 | 2 |
| Onions | 35 | 15 | 1.6 | 2 |
| Oranges, Mandarines | 40 | 15 | 2 | 3 |
| Plantains | 96 | 80 | 1.5 | 2 |
| Peas | 5 | 17 | 4 | 4.3 |
| Roots, Other | 17 | 11 | 1.5 | 2 |
| Seeds and kernels | 0 | 0 | 7 | 10 |
| Wine | 6 | 4 | 19.3 | 20 |
| Pineapples and products | 28 | 11 | . | . |
| Cream | 0 | 0 | 5 | 9.9 |
| Olives (including preserved) | 6 | 15 | 5 | 8 |
| Citrus, Other | 3 | 1 | 3 | 4 |
| Lemons, Limes and products | 12 | 3 | 2.5 | 3 |
| Tea (including mate) | 0 | 0 | 5 | 5.5 |
| Grapefruit and products | 0 | 0 | 2.5 | 3 |
| Coffee and products | 1 | 1 | 10 | 14 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Portugal

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.3 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $61 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 275 | 380 | 332 | 460 | 83 | 115 |
| Housing | 250 | 320 | 250 | 320 | 200 | 275 |
| Transport | 60 | 72 | 60 | 72 | 30 | 36 |
| Health | 30 | 50 | 30 | 50 | 8 | 13 |
| Education | 50 | 100 | 50 | 100 | 0 | 0 |
| Other costs | 33 | 46 | 36 | 50 | 16 | 22 |
| Total Expenditure | 698 | 968 | 758 | 1052 | 337 | 461 |
| Net Living Wage | 436 | 605 | 421 | 584 | 337 | 461 |
| Gross Living Wage | 519 | 720 | 501 | 695 | 400 | 548 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.3 children, 1.6 working) | 520 | 720 |
| Standard family (two parents + 2 children, 1.8 working) | 500 | 695 |
| Two parents and two children, 2 working | 450 | 625 |
| Two parents and two children, 1.5 working | 600 | 835 |
| Two parents and two children, 1 working | 900 | 1250 |
| Two parents and three children, 1.6 working | 630 | 870 |
| Two parents and four children, 1.6 working | 695 | 960 |
| Single-adult without children, 1 working | 400 | 550 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 589 | . | 618 | . | 618 | . | 650 | . |
| Living Wage - Typical <br> Family | 625 | 850 | 560 | 785 | 525 | 765 | 520 | 720 |
| Living Wage - Single <br> Adult | 475 | 600 | 450 | 575 | 445 | 575 | 400 | 550 |
| Real wage of low- <br> skilled worker | 500 | 585 | 530 | 600 | 560 | 640 | 580 | 650 |
| Real wage of medium- <br> skilled worker | 585 | 740 | 640 | 780 | 665 | 815 | 715 | 885 |
| Real wage of high- <br> skilled worker | 990 | 1490 | 975 | 1400 | 940 | 1350 | 975 | 1390 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 178 | 476 | 1.9 | 2 |
| Rice | 26 | 97 | . 7 | 1 |
| Meat (beef, pork, poultry) | 163 | 253 | 3.8 | 5 |
| Oils (soyabean, olive, palm) | 27 | 234 | 1 | 1.2 |
| Sugar (Raw Equivalent) | 41 | 146 | 1 | 2 |
| Maize and products | 31 | 84 | 2 | 2 |
| Milk - Excluding Butter | 359 | 161 | . 5 | . 6 |
| Vegetables, Other | 201 | 47 | 1 | 2 |
| Potatoes and products | 122 | 78 | . 5 | . 8 |
| Butter, Ghee | 20 | 147 | 4.2 | 5 |
| Groundnuts (Shelled Eq) | 8 | 18 | 3 | 6 |
| Pulses, Other and products | 3 | 10 | 1 | 2 |
| Egg (price per 200 eggs) | 16 | 22 | 18.3 | 25 |
| Sunflowerseed Oil | 8 | 66 | 1 | 1.6 |
| Fish products | 94 | 52 | 5 | 8 |
| Beer | 80 | 40 | 2 | 2.8 |
| Sweeteners, Other | 7 | 14 | . 8 | 1 |
| Beans | 3 | 10 | 1 | 2 |
| Sweet potatoes | 1 | 1 | 1.2 | 1.5 |
| Bananas | 22 | 13 | 1 | 1 |
| Soyabeans | 0 | 0 | 2 | 3 |
| Yams | 0 | 0 | 1 | 2 |
| Apples and products | 46 | 22 | 1 | 1 |
| Tomatoes and products | 38 | 7 | . 9 | 1.2 |
| Onions | 27 | 10 | . 7 | 1 |
| Oranges, Mandarines | 66 | 17 | . 8 | 1 |
| Plantains | 1 | 1 | 1 | 1.9 |
| Peas | 1 | 3 | 1 | 2 |
| Seeds and kernels | 0 | 1 | 2 | 4 |
| Wine | 71 | 49 | 2.7 | 3.9 |
| Pineapples and products | 9 | 4 | . |  |
| Cream | 3 | 6 | 2 | 3 |
| Olives (including preserved) | 2 | 3 | 2 | 2.7 |
| Honey | 2 | 4 | 2 | 3 |
| Citrus, Other | 0 | 0 | . 8 | 1 |
| Lemons, Limes and products | 4 | 1 | 1 | 1.3 |
| Tea (including mate) | 0 | 0 | 2 | 3 |
| Grapefruit and products | 2 | 0 | 1.5 | 2 |
| Coffee and products | 9 | 4 | 4 | 6 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Romania

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $59 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in New Romanian Leu)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 790 | 1040 | 900 | 1180 | 225 | 295 |
| Housing | 380 | 555 | 380 | 555 | 310 | 495 |
| Transport | 100 | 120 | 100 | 120 | 50 | 60 |
| Health | 100 | 190 | 100 | 190 | 25 | 48 |
| Education | 150 | 200 | 150 | 200 | 0 | 0 |
| Other costs | 76 | 105 | 82 | 110 | 31 | 45 |
| Total Expenditure | 1596 | 2210 | 1712 | 2355 | 641 | 943 |
| Net Living Wage | 998 | 1381 | 951 | 1308 | 641 | 943 |
| Gross Living Wage | 1357 | 1879 | 1294 | 1779 | 872 | 1282 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in New Romanian Leu)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.5 children, 1.6 working) | 1360 | 1880 |
| Standard family (two parents + 2 children, 1.8 working) | 1300 | 1780 |
| Two parents and two children, 2 working | 1170 | 1600 |
| Two parents and two children, 1.5 working | 1550 | 2140 |
| Two parents and two children, 1 working | 2330 | 3210 |
| Two parents and three children, 1.6 working | 1660 | 2270 |
| Two parents and four children, 1.6 working | 1860 | 2530 |
| Single-adult without children, 1 working | 870 | 1280 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in New Romanian Leu)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 1050 | $\cdot$ | 1050 | . | 1250 | . | 1450 | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | 1440 | 1980 | 1610 | 2100 | 1360 | 1880 |
| Living Wage - Single <br> Adult | $\cdot$ | $\cdot$ | 1220 | 1590 | 1320 | 1680 | 870 | 1280 |
| Real wage of low- <br> skilled worker | 1260 | 1580 | 1040 | 1300 | 1080 | 1290 | 1170 | 1430 |
| Real wage of medium- <br> skilled worker | 1070 | 1560 | 1220 | 1600 | 1290 | 1630 | 1410 | 1780 |
| Real wage of high- <br> skilled worker | 1800 | 2790 | 1930 | 2770 | 1970 | 2710 | 2050 | 2820 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in New Romanian Leu

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 246 | 661 | 2.6 | 4.4 |
| Rice | 5 | 16 | 3 | 4 |
| Meat (beef, pork, poultry) | 93 | 141 | 15 | 20 |
| Oils (soyabean, olive, palm) | 4 | 36 | 4 | 5 |
| Sugar (Raw Equivalent) | 40 | 141 | 3 | 3.1 |
| Maize and products | 72 | 203 | 6 | 8 |
| Milk - Excluding Butter | 423 | 279 | 3 | 4 |
| Vegetables, Other | 213 | 49 | 3 | 4 |
| Potatoes and products | 177 | 117 | 1.5 | 2 |
| Butter, Ghee | 7 | 52 | 10.5 | 20 |
| Groundnuts (Shelled Eq) | 4 | 10 | 10.5 | 18 |
| Pulses, Other and products | 0 | 1 | 4 | 7 |
| Egg (price per 200 eggs) | 23 | 32 | 100 | 108.5 |
| Sunflowerseed Oil | 19 | 168 | 4.6 | 5.9 |
| Fish products | 11 | 8 | 20 | 25 |
| Beer | 143 | 70 | 5.8 | 7 |
| Sweeteners, Other | 4 | 14 | 3 | 3 |
| Beans | 3 | 10 | 7.2 | 8.3 |
| Sweet potatoes | 0 | 0 | 6 | 8.9 |
| Bananas | 3 | 2 | 4 | 5 |
| Soyabeans | 0 | 0 | 8 | 14 |
| Apples and products | 39 | 19 | 2.5 | 3 |
| Tomatoes and products | 70 | 12 | 4 | 5 |
| Onions | 35 | 14 | 2 | 2 |
| Oranges, Mandarines | 14 | 4 | 3.5 | 4 |
| Plantains | 4 | 3 | 7 | 8 |
| Peas | 0 | 1 | 6 | 8 |
| Roots, Other | 0 | 0 | 2.3 | 3 |
| Seeds and kernels | 0 | 2 | 10 | 10 |
| Wine | 37 | 25 | 13.3 | 20 |
| Pineapples and products | 1 | 1 | 7 | 7 |
| Cream | 0 | 0 | 9 | 12 |
| Olives (including preserved) | 2 | 3 | 15 | 17 |
| Honey | 1 | 4 | 20 | 25 |
| Citrus, Other | 0 | 0 | 6 | 7 |
| Lemons, Limes and products | 3 | 1 | 5 | 6.5 |
| Tea (including mate) | 0 | 0 | 20 | 25 |
| Grapefruit and products | 2 | 1 | 6 | 7 |
| Coffee and products | 4 | 2 | 25 | 30 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Russian Federation

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.7 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $67 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Russian Ruble)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 11700 | 15700 | 12600 | 16920 | 3150 | 4230 |
| Housing | 4500 | 7590 | 4500 | 7590 | 3700 | 7000 |
| Transport | 1920 | 2800 | 1920 | 2800 | 960 | 1400 |
| Health | 2000 | 2000 | 2000 | 2000 | 500 | 500 |
| Education | 2000 | 4000 | 2000 | 4000 | 0 | 0 |
| Other costs | 1110 | 1610 | 1150 | 1670 | 415 | 655 |
| Total Expenditure | 23230 | 33700 | 24170 | 34980 | 8725 | 13785 |
| Net Living Wage | 13665 | 19824 | 13428 | 19433 | 8725 | 13785 |
| Gross Living Wage | 15714 | 22797 | 15442 | 22348 | 10034 | 15853 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Russian Ruble)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.7 children, 1.7 working) | 15700 | 22800 |
| Standard family (two parents + 2 children, 1.8 working) | 15400 | 22400 |
| Two parents and two children, 2 working | 13900 | 20100 |
| Two parents and two children, 1.5 working | 18500 | 26800 |
| Two parents and two children, 1 working | 27800 | 40200 |
| Two parents and three children, 1.7 working | 18600 | 26700 |
| Two parents and four children, 1.7 working | 20800 | 29700 |
| Single-adult without children, 1 working | 10000 | 15900 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Russian Ruble)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 5965 | . | 6204 | . | 6204 | . | 7500 | . |
| Living Wage - <br> Typical Family | 18900 | 26200 | 18200 | 25200 | 18600 | 25500 | 15700 | 22800 |
| Living Wage - <br> Single Adult | 16000 | 20900 | 15700 | 20300 | 16300 | 20800 | 10000 | 15900 |
| Real wage of low- <br> skilled worker | 8830 | 12400 | 9500 | 12500 | 11900 | 15400 | 15500 | 21900 |
| Real wage of <br> medium-skilled <br> worker | 15600 | 24500 | 17600 | 26700 | 21500 | 30500 | 22900 | 34100 |
| Real wage of high- <br> skilled worker | 23000 | 36500 | 25500 | 38300 | 29700 | 42600 | 33300 | 48700 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Russian Ruble

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 253 | 714 | 40 | 50 |
| Rice | 8 | 29 | 40 | 50 |
| Meat (beef, pork, poultry) | 141 | 215 | 200 | 290 |
| Oils (soyabean, olive, palm) | 2 | 19 | 70 | 100 |
| Sugar (Raw Equivalent) | 76 | 262 | 40 | 50 |
| Maize and products | 1 | 2 | 35.5 | 55 |
| Milk - Excluding Butter | 290 | 174 | 38 | 45 |
| Vegetables, Other | 126 | 33 | 50 | 80 |
| Potatoes and products | 201 | 134 | 25 | 30 |
| Butter, Ghee | 10 | 74 | 200 | 300 |
| Groundnuts (Shelled Eq) | 4 | 12 | 150 | 200 |
| Pulses, Other and products | 0 | 0 | 40 | 60 |
| Egg (price per 200 eggs) | 27 | 38 | 833 | 1000 |
| Sunflowerseed Oil | 22 | 195 | 80 | 100 |
| Fish products | 41 | 35 | 150 | 200 |
| Beer | 111 | 54 | 100 | 140 |
| Sweeteners, Other | 10 | 19 | 40 | 50 |
| Sweet potatoes | 0 | 0 | 50 | 125 |
| Bananas | 16 | 10 | 49 | 60 |
| Soyabeans | 0 | 0 | 200 | 200 |
| Yams | 0 | 0 | 180 | 180 |
| Apples and products | 42 | 16 | 50 | 70 |
| Tomatoes and products | 48 | 9 | 75 | 100 |
| Onions | 27 | 8 | 26 | 35 |
| Oranges, Mandarines | 20 | 6 | 50 | 64.5 |
| Peas | 3 | 11 | 35 | 40 |
| Roots, Other | 0 | 0 | 40 | 90 |
| Seeds and kernels | 0 | 1 | 85 | 100 |
| Wine | 16 | 12 | 267 | 333 |
| Pineapples and products | 2 | 1 | . | . |
| Cream | 4 | 8 | 120 | 280 |
| Olives (including preserved) | 2 | 2 | 240 | 300 |
| Honey | 1 | 3 | 400 | 500 |
| Citrus, Other | 0 | 0 | 60 | 80 |
| Lemons, Limes and products | 3 | 1 | 90 | 120 |
| Tea (including mate) | 2 | 1 | 300 | 500 |
| Grapefruit and products | 2 | 1 | 80 | 100 |
| Coffee and products | 3 | 1 | 460 | 1000 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Senegal

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 5.1 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $66 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in CFA)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 108600 | 133000 | 61200 | 74800 | 15300 | 18700 |
| Housing | 50000 | 75000 | 50000 | 75000 | 25000 | 40000 |
| Transport | 20000 | 24000 | 20000 | 24000 | 10000 | 12000 |
| Health | 10000 | 17000 | 10000 | 17000 | 2500 | 4250 |
| Education | 17000 | 30000 | 17000 | 30000 | 0 | 0 |
| Other costs | 10300 | 14000 | 7910 | 11000 | 2640 | 3750 |
| Total Expenditure | 215900 | 293000 | 166110 | 231800 | 55440 | 78700 |
| Net Living Wage | 127000 | 172353 | 92283 | 128778 | 55440 | 78700 |
| Gross Living Wage | 149860 | 203376 | 108894 | 151958 | 65419 | 92866 |
| Note For more details see Living Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in CFA)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 5.1 children, 1.7 working) | 149900 | 203400 |
| Standard family (two parents + 2 children, 1.8 working) | 108900 | 152000 |
| Two parents and two children, 2 working | 98000 | 136800 |
| Two parents and two children, 1.5 working | 130700 | 182400 |
| Two parents and two children, 1 working | 196000 | 273500 |
| Two parents and three children, 1.7 working | 126500 | 174600 |
| Two parents and four children, 1.7 working | 137600 | 188200 |
| Single-adult without children, 1 working | 65400 | 92900 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in CFA)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd <br> half <br> $\mathbf{2 0 1 5}$ |  | 1st <br> half <br> $\mathbf{2 0 1 6}$ |  | 2nd <br> half <br> $\mathbf{2 0 1 6}$ |  |  | 1st <br> half <br> $\mathbf{2 0 1 7}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 35858 | . | 35858 | . | 35858 | . | 35858 | . |
| Living Wage - Typical <br> Family | 228400 | 291900 | 145800 | 202500 | 148300 | 204300 | 149900 | 203400 |
| Living Wage -Single <br> Adult | 75000 | 100700 | 65100 | 92600 | 65100 | 93300 | 65400 | 92900 |
| Real wage of low- <br> skilled worker | 102200 | 111100 | 125800 | 177600 | 87400 | 147100 | 75800 | 111600 |
| Real wage of medium- <br> skilled worker | 140200 | 201800 | 157100 | 242900 | 114800 | 226200 | 129700 | 212000 |
| Real wage of high- <br> skilled worker | 219200 | 341200 | 271900 | 452500 | 201800 | 425200 | 214100 | 346400 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in CFA

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 184 | 482 | 300 | 350 |
| Rice | 171 | 617 | 300 | 375 |
| Meat (beef, pork, poultry) | 41 | 66 | 2400 | 2800 |
| Oils (soyabean, olive, palm) | 40 | 353 | 900 | 999 |
| Sugar (Raw Equivalent) | 40 | 142 | 600 | 650 |
| Maize and products | 61 | 183 | 250 | 300 |
| Milk - Excluding Butter | 40 | 26 | 800 | 1200 |
| Vegetables, Other | 47 | 12 | 400 | 500 |
| Potatoes and products | 13 | 9 | 400 | 400 |
| Butter, Ghee | 1 | 11 | 1350 | 1550 |
| Groundnuts (Shelled Eq) | 15 | 56 | 400 | 550 |
| Pulses, Other and products | 6 | 21 | 1000 | 1000 |
| Cassava and products | 20 | 22 | 400 | 500 |
| Egg (price per 200 eggs) | 4 | 5 | 18000 | 20000 |
| Sunflowerseed Oil | 0 | 1 | 1090 | 1200 |
| Fish products | 57 | 33 | 1500 | 2000 |
| Beer | 4 | 2 | 1400 | 1600 |
| Sweeteners, Other | 3 | 8 | 700 | 900 |
| Beans | 0 | 0 | 650 | 1100 |
| Sweet potatoes | 5 | 5 | 490 | 500 |
| Bananas | 8 | 4 | 700 | 700 |
| Yams | 0 | 0 | 500 | 1000 |
| Apples and products | 2 | 1 | 1000 | 1200 |
| Tomatoes and products | 26 | 5 | 450 | 690 |
| Onions | 55 | 22 | 300 | 400 |
| Oranges, Mandarines | 9 | 3 | 350 | 625 |
| Plantains | 0 | 0 | 1000 | 1000 |
| Peas | 1 | 5 | 800 | 1000 |
| Roots, Other | 0 | 0 | 500 | 700 |
| Seeds and kernels | 0 | 3 | 680 | 1000 |
| Wine | 1 | 1 | 2000 | 2930 |
| Pineapples and products | 1 | 1 | . | . |
| Cream | 0 | 0 | 1250 | 2000 |
| Olives (including preserved) | 0 | 1 | 3000 | 3650 |
| Honey | 1 | 2 | 1600 | 2000 |
| Citrus, Other | 0 | 0 | 1200 | 1200 |
| Lemons, Limes and products | 6 | 1 | 500 | 700 |
| Tea (including mate) | 1 | 0 | 1250 | 2500 |
| Grapefruit and products | 0 | 0 | 500 | 1000 |
| Coffee and products | 0 | 0 | 2500 | 3250 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Slovakia

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.4 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate (64\% in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 200 | 255 | 236 | 300 | 59 | 75 |
| Housing | 150 | 195 | 150 | 195 | 120 | 180 |
| Transport | 40 | 50 | 40 | 50 | 20 | 25 |
| Health | 30 | 35 | 30 | 35 | 8 | 9 |
| Education | 50 | 100 | 50 | 100 | 0 | 0 |
| Other costs | 24 | 32 | 25 | 34 | 10 | 14 |
| Total Expenditure | 494 | 667 | 531 | 714 | 217 | 303 |
| Net Living Wage | 309 | 417 | 295 | 397 | 217 | 303 |
| Gross Living Wage | 389 | 525 | 372 | 500 | 273 | 381 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.4 children, 1.6 working) | 390 | 525 |
| Standard family (two parents + 2 children, 1.8 working) | 370 | 500 |
| Two parents and two children, 2 working | 335 | 450 |
| Two parents and two children, 1.5 working | 445 | 600 |
| Two parents and two children, 1 working | 670 | 900 |
| Two parents and three children, 1.6 working | 465 | 625 |
| Two parents and four children, 1.6 working | 515 | 685 |
| Single-adult without children, 1 working | 275 | 380 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 380 | . | 405 | . | 405 | . | 435 | . |
| Living Wage - Typical <br> Family | 425 | 560 | 405 | 550 | 405 | 540 | 390 | 525 |
| Living Wage - Single <br> Adult | 350 | 445 | 345 | 440 | 345 | 430 | 275 | 380 |
| Real wage of low- <br> skilled worker | 475 | 585 | 495 | 620 | 505 | 625 | 500 | 615 |
| Real wage of medium- <br> skilled worker | 535 | 665 | 550 | 685 | 560 | 700 | 570 | 705 |
| Real wage of high- <br> skilled worker | 875 | 1220 | 935 | 1320 | 945 | 1330 | 975 | 1380 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 276 | 729 | 1.3 | 2 |
| Rice | 6 | 22 | . 9 | 1 |
| Meat (beef, pork, poultry) | 113 | 170 | 4.4 | 5 |
| Oils (soyabean, olive, palm) | 19 | 172 | 1 | 1.3 |
| Sugar (Raw Equivalent) | 69 | 245 | . 7 | 1 |
| Maize and products | 0 | 0 | 1.6 | 2 |
| Milk - Excluding Butter | 292 | 135 | . 6 | . 6 |
| Vegetables, Other | 96 | 25 | 1.2 | 1.6 |
| Potatoes and products | 106 | 69 | . 5 | . 6 |
| Butter, Ghee | 31 | 202 | 2 | 3.7 |
| Groundnuts (Shelled Eq) | 9 | 27 | 2 | 2.5 |
| Pulses, Other and products | 1 | 4 | . 9 | 1 |
| Egg (price per 200 eggs) | 33 | 45 | 20 | 25 |
| Sunflowerseed Oil | 4 | 37 | 1.3 | 1.5 |
| Fish products | 18 | 12 | 5 | 6.5 |
| Beer | 145 | 71 | 1.6 | 2 |
| Sweeteners, Other | 30 | 66 | . 8 | 1 |
| Beans | 1 | 2 | 1 | 1 |
| Sweet potatoes | 0 | 0 | 1 | 1.6 |
| Bananas | 13 | 8 | 1 | 1.3 |
| Soyabeans | 0 | 0 | 1.2 | 2 |
| Apples and products | 21 | 9 | . 7 | 1 |
| Tomatoes and products | 16 | 3 | 1 | 1.5 |
| Onions | 12 | 4 | . 6 | . 7 |
| Oranges, Mandarines | 33 | 7 | . 9 | 1.2 |
| Plantains | 3 | 2 | 1 | 1.2 |
| Peas | 1 | 4 | 1 | 1 |
| Roots, Other | 0 | 0 | . 7 | 1 |
| Seeds and kernels | 2 | 5 | 2 | 5 |
| Wine | 8 | 6 | 4 | 4.7 |
| Cream | 3 | 6 | 1.6 | 4 |
| Olives (including preserved) | 1 | 2 | 5 | 6 |
| Honey | 2 | 7 | 4.5 | 6 |
| Citrus, Other | 1 | 0 | 1 | 1.2 |
| Lemons, Limes and products | 5 | 1 | 1 | 1.5 |
| Tea (including mate) | 0 | 0 | 2 | 4 |
| Grapefruit and products | 2 | 0 | 1 | 1.3 |
| Coffee and products | 10 | 4 | 5 | 7.5 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## South Africa

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. Wagelndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.4 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $63 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Rand)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 2940 | 3890 | 2660 | 3540 | 665 | 885 |
| Housing | 2500 | 3000 | 2500 | 3000 | 2000 | 2570 |
| Transport | 600 | 900 | 600 | 900 | 300 | 450 |
| Health | 700 | 2000 | 700 | 2000 | 175 | 500 |
| Education | 1200 | 2200 | 1200 | 2200 | 0 | 0 |
| Other costs | 395 | 600 | 385 | 580 | 155 | 220 |
| Total Expenditure | 8335 | 12590 | 8045 | 12220 | 3295 | 4625 |
| Net Living Wage | 5209 | 7869 | 4469 | 6789 | 3295 | 4625 |
| Gross Living Wage | 5835 | 8813 | 5006 | 7604 | 3690 | 5180 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Rand)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.4 children, 1.6 working) | 5840 | 8820 |
| Standard family (two parents + 2 children, 1.8 working) | 5010 | 7610 |
| Two parents and two children, 2 working | 4510 | 6850 |
| Two parents and two children, 1.5 working | 6010 | 9130 |
| Two parents and two children, 1 working | 9010 | 13700 |
| Two parents and three children, 1.6 working | 6120 | 9210 |
| Two parents and four children, 1.6 working | 6610 | 9860 |
| Single-adult without children, 1 working | 3690 | 5180 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Rand)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 1284 | . | 1284 | . | 1284 | . | 2602 | . |
| Living Wage - <br> Typical Family | 6350 | 10000 | 5910 | 9340 | 5840 | 8700 | 5840 | 8820 |
| Living Wage - <br> Single Adult | 4080 | 5810 | 4000 | 5600 | 4050 | 5450 | 3690 | 5180 |
| Real wage of low- <br> skilled worker | 2670 | 3810 | 2960 | 4180 | 2740 | 3860 | 3100 | 4480 |
| Real wage of <br> medium-skilled <br> worker | 6470 | 10100 | 6460 | 9830 | 6290 | 9790 | 6770 | 10700 |
| Real wage of high- <br> skilled worker | 13300 | 20500 | 13500 | 20500 | 13300 | 20600 | 14800 | 22900 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Rand

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 122 | 364 | 20 | 24 |
| Rice | 34 | 120 | 12.9 | 18 |
| Meat (beef, pork, poultry) | 136 | 249 | 45 | 60 |
| Oils (soyabean, olive, palm) | 15 | 133 | 19 | 25 |
| Sugar (Raw Equivalent) | 69 | 227 | 15 | 20 |
| Maize and products | 195 | 611 | 12 | 17.5 |
| Milk - Excluding Butter | 109 | 61 | 10 | 12 |
| Vegetables, Other | 49 | 16 | 18 | 22 |
| Potatoes and products | 60 | 43 | 10 | 15 |
| Butter, Ghee | 1 | 9 | 26 | 35 |
| Groundnuts (Shelled Eq) | 3 | 11 | 25 | 50 |
| Pulses, Other and products | 0 | 1 | 15 | 20 |
| Cassava and products | 0 | 0 | 10 | 14 |
| Egg (price per 200 eggs) | 14 | 20 | 267 | 333 |
| Sunflowerseed Oil | 10 | 90 | 20 | 29 |
| Fish products | 12 | 9 | 50 | 70 |
| Beer | 119 | 58 | 30 | 42 |
| Sweeteners, Other | 3 | 9 | 13 | 20 |
| Beans | 4 | 12 | 12 | 18 |
| Sweet potatoes | 2 | 2 | 12 | 15 |
| Bananas | 14 | 9 | 10 | 12 |
| Soyabeans | 2 | 9 | 15 | 20 |
| Yams | 0 | 0 | 13.5 | 20 |
| Apples and products | 22 | 6 | 15 | 18 |
| Tomatoes and products | 19 | 4 | 13 | 15.5 |
| Onions | 16 | 6 | 10 | 15 |
| Oranges, Mandarines | 14 | 4 | 13 | 19 |
| Plantains | 3 | 2 | 10 | 14 |
| Peas | 1 | 1 | 15 | 19 |
| Roots, Other | 0 | 0 | 10 | 12 |
| Seeds and kernels | 0 | 0 | 20 | 30 |
| Wine | 15 | 10 | 46.7 | 66.7 |
| Pineapples and products | 2 | 1 | . | . |
| Cream | 0 | 0 | 25 | 40 |
| Olives (including preserved) | 0 | 0 | 30 | 45 |
| Honey | 0 | 1 | 39 | 51 |
| Citrus, Other | 0 | 0 | 10.9 | 15 |
| Lemons, Limes and products | 1 | 0 | 12 | 16 |
| Tea (including mate) | 1 | 0 | 20 | 30 |
| Grapefruit and products | 5 | 1 | 10 | 16 |
| Coffee and products | 2 | 1 | 53 | 80 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Spain

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.3 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $61 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 315 | 420 | 380 | 500 | 95 | 125 |
| Housing | 350 | 350 | 350 | 350 | 300 | 305 |
| Transport | 70 | 100 | 70 | 100 | 35 | 50 |
| Health | 50 | 60 | 50 | 60 | 13 | 15 |
| Education | 50 | 100 | 50 | 100 | 0 | 0 |
| Other costs | 42 | 52 | 45 | 56 | 22 | 25 |
| Total Expenditure | 877 | 1082 | 945 | 1166 | 465 | 520 |
| Net Living Wage | 548 | 676 | 525 | 648 | 464 | 520 |
| Gross Living Wage | 652 | 805 | 625 | 771 | 553 | 619 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.3 children, 1.6 working) | 650 | 805 |
| Standard family (two parents + 2 children, 1.8 working) | 625 | 770 |
| Two parents and two children, 2 working | 560 | 695 |
| Two parents and two children, 1.5 working | 750 | 925 |
| Two parents and two children, 1 working | 1130 | 1390 |
| Two parents and three children, 1.6 working | 775 | 965 |
| Two parents and four children, 1.6 working | 850 | 1060 |
| Single-adult without children, 1 working | 555 | 620 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 756 | . | 764 | . | 764 | . | 826 | . |
| Living Wage - Typical <br> Family | 690 | 935 | 625 | 845 | 650 | 840 | 650 | 805 |
| Living Wage - Single <br> Adult | 570 | 685 | 530 | 665 | 550 | 655 | 555 | 620 |
| Real wage of low- <br> skilled worker | 720 | 910 | 765 | 945 | 750 | 905 | 805 | 960 |
| Real wage of medium- <br> skilled worker | 1030 | 1290 | 1000 | 1300 | 980 | 1250 | 1030 | 1280 |
| Real wage of high- <br> skilled worker | 1560 | 2000 | 1510 | 2020 | 1490 | 1960 | 1490 | 1970 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 178 | 471 | 1.4 | 2 |
| Rice | 15 | 58 | . 8 | 1 |
| Meat (beef, pork, poultry) | 184 | 263 | 5 | 6.6 |
| Oils (soyabean, olive, palm) | 30 | 260 | 3 | 3.5 |
| Sugar (Raw Equivalent) | 56 | 198 | 1 | 1 |
| Maize and products | 4 | 10 | 2 | 3 |
| Milk - Excluding Butter | 305 | 164 | . 7 | . 9 |
| Vegetables, Other | 110 | 29 | 1.6 | 2 |
| Potatoes and products | 112 | 71 | . 7 | . 9 |
| Butter, Ghee | 4 | 28 | 2 | 3 |
| Groundnuts (Shelled Eq) | 14 | 36 | 2.4 | 3 |
| Pulses, Other and products | 7 | 22 | 1 | 2 |
| Egg (price per 200 eggs) | 25 | 35 | 20 | 25 |
| Sunflowerseed Oil | 22 | 193 | 1.2 | 1.4 |
| Fish products | 79 | 58 | 7 | 9.9 |
| Beer | 139 | 68 | 2 | 3 |
| Sweeteners, Other | 1 | 3 | . 7 | 1 |
| Beans | 2 | 6 | . 5 | 1 |
| Sweet potatoes | 0 | 0 | 1 | 2 |
| Bananas | 12 | 7 | 1.3 | 1.7 |
| Soyabeans | 0 | 0 | 1.6 | 3.5 |
| Yams | 0 | 0 | . 5 | . 5 |
| Apples and products | 19 | 9 | 1 | 1.5 |
| Tomatoes and products | 77 | 14 | 1 | 1.5 |
| Onions | 34 | 14 | . 6 | 1 |
| Oranges, Mandarines | 43 | 14 | 1 | 1.5 |
| Plantains | 1 | 1 | 1 | 1.7 |
| Peas | 1 | 5 | 1.7 | 2 |
| Roots, Other | 0 | 0 | 1 | 2 |
| Seeds and kernels | 3 | 9 | 2 | 3 |
| Wine | 39 | 26 | 4 | 5.3 |
| Pineapples and products | 9 | 4 | . | . |
| Cream | 4 | 7 | 3 | 6 |
| Olives (including preserved) | 6 | 7 | 3 | 4 |
| Honey | 1 | 3 | 3 | 5 |
| Citrus, Other | 0 | 0 | 1 | 1.3 |
| Lemons, Limes and products | 7 | 1 | 1 | 1.5 |
| Tea (including mate) | 0 | 0 | 3 | 3.5 |
| Grapefruit and products | 0 | 0 | 1 | 1.4 |
| Coffee and products | 7 | 3 | 2 | 3 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Sri Lanka

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.1 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $56 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Sri Lanka Rupee)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 22200 | 29500 | 21640 | 28760 | 5410 | 7190 |
| Housing | 10000 | 15000 | 10000 | 15000 | 6000 | 11300 |
| Transport | 980 | 1850 | 980 | 1850 | 490 | 925 |
| Health | 2000 | 5000 | 2000 | 5000 | 500 | 1250 |
| Education | 3500 | 5000 | 3500 | 5000 | 0 | 0 |
| Other costs | 1940 | 2820 | 1910 | 2780 | 620 | 1040 |
| Total Expenditure | 40620 | 59170 | 40030 | 58390 | 13020 | 21705 |
| Net Living Wage | 25388 | 36981 | 22239 | 32439 | 13020 | 21705 |
| Gross Living Wage | 28180 | 41049 | 24685 | 36007 | 14452 | 24093 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Sri Lanka Rupee)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.1 children, 1.6 working) | 28200 | 41100 |
| Standard family (two parents + 2 children, 1.8 working) | 24700 | 36000 |
| Two parents and two children, 2 working | 22200 | 32400 |
| Two parents and two children, 1.5 working | 29600 | 43200 |
| Two parents and two children, 1 working | 44400 | 64800 |
| Two parents and three children, 1.6 working | 31700 | 45800 |
| Two parents and four children, 1.6 working | 35700 | 51000 |
| Single-adult without children, 1 working | 14500 | 24100 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Sri Lanka Rupee)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 6500 | . | 6500 | . | 6500 | . | 6500 | . |
| Living Wage - <br> Typical Family <br> Living Wage - | 33100 | 46500 | 33000 | 42600 | 31100 | 42600 | 28200 | 41100 |
| Single Adult | 17900 | 26900 | 19200 | 26600 | 17700 | 26700 | 14500 | 24100 |
| Real wage of low- <br> skilled worker | 16300 | 22800 | 17900 | 23500 | 17500 | 23700 | 20300 | 29000 |
| Real wage of <br> medium-skilled <br> worker | 21300 | 32400 | 21900 | 30400 | 23000 | 32600 | 23600 | 35800 |
| Real wage of high- <br> skilled worker | 33400 | 54000 | 36300 | 52500 | 38900 | 58500 | 38700 | 62900 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Sri Lanka Rupee

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 87 | 223 | 120 | 160 |
| Rice | 254 | 899 | 78 | 90 |
| Meat (beef, pork, poultry) | 17 | 21 | 500 | 700 |
| Oils (soyabean, olive, palm) | 7 | 64 | 250 | 265 |
| Sugar (Raw Equivalent) | 131 | 246 | 100 | 110 |
| Maize and products | 12 | 38 | 200 | 300 |
| Milk - Excluding Butter | 81 | 53 | 110 | 180 |
| Vegetables, Other | 68 | 18 | 160 | 200 |
| Potatoes and products | 19 | 19 | 100 | 120 |
| Butter, Ghee | 0 | 2 | 300 | 500 |
| Groundnuts (Shelled Eq) | 169 | 256 | 300 | 400 |
| Pulses, Other and products | 16 | 55 | 200 | 600 |
| Cassava and products | 23 | 35 | 100 | 200 |
| Egg (price per 200 eggs) | 11 | 15 | 2620 | 3000 |
| Sunflowerseed Oil | 0 | 1 | . | . |
| Fish products | 60 | 49 | 400 | 500 |
| Beer | 14 | 7 | 400 | 636 |
| Sweeteners, Other | 1 | 3 | 110 | 120 |
| Beans | 2 | 8 | 180 | 200 |
| Sweet potatoes | 4 | 5 | 160 | 200 |
| Soyabeans | 0 | 0 | 200 | 300 |
| Apples and products | 2 | 1 | 240 | 330 |
| Tomatoes and products | 9 | 2 | 120 | 200 |
| Onions | 30 | 18 | 90 | 120 |
| Oranges, Mandarines | 3 | 1 | 200 | 255 |
| Plantains | 60 | 46 | 80 | 120 |
| Peas | 3 | 11 | 200 | 200 |
| Roots, Other | 0 | 0 | 100 | 100 |
| Seeds and kernels | 1 | 4 | 500 | 700 |
| Wine | 0 | 0 | 1330 | 2400 |
| Cream | 0 | 0 | 300 | 400 |
| Olives (including preserved) | 0 | 0 | 1500 | 1500 |
| Lemons, Limes and products | 1 | 0 | 100 | 150 |
| Tea (including mate) | 3 | 1 | 350 | 600 |
| Grapefruit and products | 0 | 0 | 140 | 200 |
| Coffee and products | 1 | 0 | 300 | 600 |

Data sources:
Living Wage FAQ.
Wage Indicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Sweden

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.9 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $66 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Swedish Krona)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 7150 | 9060 | 7360 | 9280 | 1840 | 2320 |
| Housing | 5100 | 5630 | 5100 | 5630 | 3580 | 4500 |
| Transport | 1130 | 1580 | 1130 | 1580 | 565 | 790 |
| Health | 405 | 1050 | 405 | 1050 | 101 | 263 |
| Education | 550 | 1120 | 550 | 1120 | 0 | 0 |
| Other costs | 715 | 920 | 725 | 935 | 305 | 395 |
| Total Expenditure | 15050 | 19360 | 15270 | 19595 | 6391 | 8268 |
| Net Living Wage | 8853 | 11388 | 8483 | 10886 | 6391 | 8268 |
| Gross Living Wage | 11774 | 15146 | 11283 | 14479 | 8500 | 10996 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Swedish Krona)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.9 children, 1.7 working) | 11800 | 15200 |
| Standard family (two parents + 2 children, 1.8 working) | 11300 | 14500 |
| Two parents and two children, 2 working | 10200 | 13000 |
| Two parents and two children, 1.5 working | 13500 | 17400 |
| Two parents and two children, 1 working | 20300 | 26100 |
| Two parents and three children, 1.7 working | 13500 | 17200 |
| Two parents and four children, 1.7 working | 15000 | 19200 |
| Single-adult without children, 1 working | 8500 | 11000 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Swedish Krona)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half $2015$ |  | $\begin{aligned} & \text { 1st half } \\ & 2016 \end{aligned}$ |  | $\begin{aligned} & \text { 2nd half } \\ & 2016 \end{aligned}$ |  | 1st half 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage |  | . |  |  | . | . |  |  |
| Living Wage Typical Family |  | . |  | . |  |  | 11800 | 15200 |
| Living Wage Single Adult | . | . | . | . | . | . | 8500 | 11000 |
| Real wage of lowskilled worker | 15300 | 21100 | 14600 | 20000 | 15300 | 20600 | 15300 | 20400 |
| Real wage of medium-skilled worker | 23000 | 27200 | 22900 | 27100 | 23700 | 27800 | 23500 | 27500 |
| Real wage of highskilled worker | 29300 | 35800 | 29300 | 35600 | 30400 | 36500 | 30200 | 36400 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Swedish Krona

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the
national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 177 | 483 | 20 | 40 |
| Rice | 11 | 40 | 20 | 25 |
| Meat (beef, pork, poultry) | 154 | 247 | 80 | 100 |
| Oils (soyabean, olive, palm) | 26 | 227 | . | . |
| Sugar (Raw Equivalent) | 72 | 266 | . | . |
| Maize and products | 2 | 6 | . | . |
| Milk - Excluding Butter | 638 | 267 | 8 | 9 |
| Vegetables, Other | 119 | 32 | 30 | 30 |
| Potatoes and products | 112 | 70 | 6 | 9 |
| Butter, Ghee | 12 | 88 | . | . |
| Groundnuts (Shelled Eq) | 13 | 38 | . | . |
| Pulses, Other and products | 1 | 3 | . | . |
| Egg (price per 200 eggs) | 25 | 36 | 333 | 500 |
| Sunflowerseed Oil | 5 | 43 | . | - |
| Fish products | 60 | 38 | 60 | 60 |
| Beer | 104 | 51 | 30.3 | 52.7 |
| Sweeteners, Other | 5 | 11 | . | . |
| Beans | 0 | 1 | 30 | 30 |
| Sweet potatoes | 0 | 0 | 20 | 20 |
| Bananas | 15 | 10 | 22 | 25 |
| Soyabeans | 0 | 1 | . | . |
| Apples and products | 38 | 10 | 15 | 20 |
| Tomatoes and products | 43 | 9 | 10 | 30 |
| Onions | 14 | 5 | 10 | 12 |
| Oranges, Mandarines | 107 | 19 | . | . |
| Peas | 2 | 8 | . | . |
| Roots, Other | 0 | 0 | 8 | 20 |
| Seeds and kernels | 0 | 5 | 30 | 30 |
| Wine | 39 | 27 | 105 | 107 |
| Cream | 22 | 42 | 22.5 | 30 |
| Olives (including preserved) | 2 | 2 | . | . |
| Honey | 2 | 5 | . | . |
| Citrus, Other | 3 | 1 | 20 | 20 |
| Lemons, Limes and products | 5 | 1 | 25 | 30 |
| Grapefruit and products | 4 | 1 | 20 | 20 |
| Coffee and products | 19 | 8 | 50 | 60 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## The Netherlands

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.7 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $63 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Euro)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 430 | 590 | 460 | 640 | 115 | 160 |
| Housing | 450 | 490 | 450 | 490 | 395 | 440 |
| Transport | 90 | 150 | 90 | 150 | 45 | 75 |
| Health | 75 | 160 | 75 | 160 | 19 | 40 |
| Education | 50 | 100 | 50 | 100 | 0 | 0 |
| Other costs | 55 | 75 | 56 | 77 | 29 | 36 |
| Total Expenditure | 1150 | 1565 | 1181 | 1617 | 603 | 751 |
| Net Living Wage | 719 | 978 | 656 | 898 | 603 | 751 |
| Gross Living Wage | 906 | 1232 | 827 | 1132 | 759 | 946 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Euro)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.7 children, 1.6 working) | 905 | 1230 |
| Standard family (two parents + 2 children, 1.8 working) | 825 | 1130 |
| Two parents and two children, 2 working | 745 | 1020 |
| Two parents and two children, 1.5 working | 990 | 1360 |
| Two parents and two children, 1 working | 1490 | 2040 |
| Two parents and three children, 1.6 working | 1030 | 1410 |
| Two parents and four children, 1.6 working | 1120 | 1540 |
| Single-adult without children, 1 working | 760 | 945 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Euro)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 1501 | . | 1525 | . | 1537 | . | 1552 | . |
| Living Wage - Typical <br> Family | 900 | 1270 | 905 | 1260 | 895 | 1230 | 905 | 1230 |
| Living Wage - Single <br> Adult | 735 | 940 | 760 | 955 | 740 | 920 | 760 | 945 |
| Real wage of low- <br> skilled worker | 1430 | 1660 | 1410 | 1640 | 1410 | 1640 | 1500 | 1730 |
| Real wage of medium- <br> skilled worker | 1710 | 2070 | 1730 | 2080 | 1750 | 2110 | 1810 | 2190 |
| Real wage of high- <br> skilled worker | 2270 | 2850 | 2270 | 2860 | 2280 | 2870 | 2330 | 2940 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Euro

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 153 | 444 | 2 | 2.5 |
| Rice | 5 | 19 | 1 | 1.5 |
| Meat (beef, pork, poultry) | 166 | 279 | 6 | 8 |
| Oils (soyabean, olive, palm) | 26 | 233 | 1.5 | 2 |
| Sugar (Raw Equivalent) | 78 | 277 | 1.2 | 2 |
| Maize and products | 5 | 11 | 2 | 2 |
| Milk - Excluding Butter | 628 | 309 | . 8 | 1 |
| Vegetables, Other | 110 | 40 | 1.6 | 2 |
| Potatoes and products | 167 | 111 | 1 | 2 |
| Butter, Ghee | 9 | 66 | 2 | 3 |
| Groundnuts (Shelled Eq) | 17 | 43 | 2.5 | 3.5 |
| Pulses, Other and products | 1 | 3 | 1.5 | 2 |
| Egg (price per 200 eggs) | 26 | 36 | 25 | 33.3 |
| Sunflowerseed Oil | 1 | 5 | 1 | 1.4 |
| Fish products | 41 | 32 | 9 | 12 |
| Beer | 98 | 48 | 3 | 6 |
| Sweeteners, Other | 3 | 7 | 1 | 1.3 |
| Beans | 1 | 2 | 1.3 | 2 |
| Sweet potatoes | 2 | 1 | 2 | 3 |
| Bananas | 11 | 8 | 1 | 1.7 |
| Soyabeans | 0 | 0 | 2 | 3 |
| Yams | 0 | 0 | 2.4 | 3.5 |
| Apples and products | 60 | 28 | 1.5 | 2 |
| Tomatoes and products | 46 | 11 | 1.5 | 2 |
| Onions | 3 | 1 | 1 | 1 |
| Oranges, Mandarines | 161 | 36 | 2 | 2.5 |
| Plantains | 2 | 1 | 1.5 | 2 |
| Peas | 2 | 5 | 1.1 | 2 |
| Roots, Other | 0 | 0 | 1 | 2 |
| Seeds and kernels | 0 | 5 | 3 | 4 |
| Wine | 38 | 26 | 5.3 | 6.7 |
| Pineapples and products | 8 | 3 | . | . |
| Cream | 0 | 0 | 2 | 5 |
| Olives (including preserved) | 1 | 1 | 3.8 | 6 |
| Honey | 1 | 3 | 3 | 4 |
| Citrus, Other | 0 | 0 | 2 | 2.7 |
| Lemons, Limes and products | 4 | 1 | 2 | 2.5 |
| Tea (including mate) | 2 | 1 | 2.5 | 4.9 |
| Grapefruit and products | 15 | 2 | 2 | 3 |
| Coffee and products | 4 | 2 | 4 | 6 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Turkey

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2.1 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $53 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Turkish Lira)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 655 | 990 | 640 | 960 | 160 | 240 |
| Housing | 630 | 740 | 630 | 740 | 450 | 600 |
| Transport | 200 | 310 | 200 | 310 | 100 | 155 |
| Health | 50 | 175 | 50 | 175 | 13 | 44 |
| Education | 115 | 200 | 115 | 200 | 0 | 0 |
| Other costs | 83 | 120 | 82 | 120 | 36 | 52 |
| Total Expenditure | 1733 | 2535 | 1717 | 2505 | 759 | 1091 |
| Net Living Wage | 1155 | 1690 | 954 | 1392 | 759 | 1091 |
| Gross Living Wage | 1548 | 2265 | 1278 | 1865 | 1016 | 1462 |
| Note For more details see Ling Wage FAQ |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Turkish Lira)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2.1 children, 1.5 working) | 1550 | 2270 |
| Standard family (two parents + 2 children, 1.8 working) | 1280 | 1870 |
| Two parents and two children, 2 working | 1150 | 1680 |
| Two parents and two children, 1.5 working | 1540 | 2240 |
| Two parents and two children, 1 working | 2300 | 3360 |
| Two parents and three children, 1.5 working | 1690 | 2460 |
| Two parents and four children, 1.5 working | 1840 | 2690 |
| Single-adult without children, 1 working | 1020 | 1460 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Turkish Lira)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> $\mathbf{2 0 1 5}$ |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 1274 | $\cdot$ | 1647 | $\cdot$ | 1647 | $\cdot$ | 1778 | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 1550 | 2270 |
| Living Wage - Single <br> Adult | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | 1020 | 1460 |
| Real wage of low- <br> skilled worker | 1240 | 1460 | $\cdot$ | $\cdot$ | 1640 | 2530 | 1640 | 2530 |
| Real wage of medium- <br> skilled worker | 1390 | 1730 | 3080 | 4450 | 2290 | 4340 | 2290 | 4340 |
| Real wage of high- <br> skilled worker | 2410 | 2840 | 3310 | 8150 | 3240 | 5420 | 3240 | 5420 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Turkish Lira

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 278 | 768 | 2 | 2.8 |
| Rice | 17 | 57 | 3 | 3.5 |
| Meat (beef, pork, poultry) | 58 | 81 | 12 | 25 |
| Oils (soyabean, olive, palm) | 22 | 193 | . | . |
| Sugar (Raw Equivalent) | 49 | 174 | 10 | 12 |
| Maize and products | 39 | 114 | 3 | 3 |
| Milk - Excluding Butter | 312 | 181 | 2 | 2.6 |
| Vegetables, Other | 199 | 42 | 2 | 4 |
| Potatoes and products | 64 | 46 | 1 | 1.5 |
| Butter, Ghee | 6 | 45 | 17.5 | 25 |
| Groundnuts (Shelled Eq) | 14 | 45 | 16 | 23 |
| Pulses, Other and products | 16 | 57 | 2 | 2.5 |
| Egg (price per 200 eggs) | 13 | 19 | 51.7 | 100 |
| Sunflowerseed Oil | 14 | 127 | . | . |
| Fish products | 10 | 6 | 10 | 12 |
| Beer | 19 | 8 | 12 | 14 |
| Sweeteners, Other | 0 | 1 | 5 | 10 |
| Beans | 4 | 15 | 4 | 5.8 |
| Bananas | 8 | 5 | 3.5 | 4 |
| Soyabeans | 3 | 2 | 3.5 | 9 |
| Apples and products | 54 | 22 | 2 | 3 |
| Tomatoes and products | 158 | 31 | 2 | 4 |
| Onions | 30 | 12 | 1 | 1.4 |
| Oranges, Mandarines | 38 | 9 | . | . |
| Peas | 0 | 1 | 5 | 6 |
| Roots, Other | 0 | 0 | 2 | 2 |
| Seeds and kernels | 1 | 5 | 11 | 30 |
| Wine | 1 | 1 | 33.3 | 40 |
| Cream | 0 | 0 | 6 | 8 |
| Olives (including preserved) | 8 | 23 | 10 | 10 |
| Honey | 2 | 6 | . | . |
| Citrus, Other | 0 | 0 | 2 | 2 |
| Lemons, Limes and products | 6 | 1 | 2 | 2 |
| Tea (including mate) | 5 | 2 | 7 | 12 |
| Grapefruit and products | 2 | 1 | 1.8 | 1.8 |
| Coffee and products | 1 | 1 | 50 | 50 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Uganda

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 5.9 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $91 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Uganda Shilling)

|  | Typical <br> family |  | Standard <br> family |  | Single- <br> adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 791100 | 1094200 | 400400 | 554000 | 100100 | 138500 |
| Housing | 250000 | 311100 | 250000 | 311100 | 250000 | 311100 |
| Transport | 180000 | 300000 | 180000 | 300000 | 90000 | 150000 |
| Health | 30000 | 100000 | 30000 | 100000 | 7500 | 25000 |
| Education | 46000 | 135000 | 46000 | 135000 | 0 | 0 |
| Other costs | 64900 | 97000 | 45300 | 70000 | 22400 | 31200 |
| Total Expenditure | 1362000 | 2037300 | 951700 | 1470100 | 470000 | 655800 |
| Net Living Wage | 716842 | 1072263 | 528722 | 816722 | 470000 | 655800 |
| Gross Living <br> Wage | 910390 | 1361774 | 671477 | 1037237 | 596900 | 832866 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Uganda Shilling)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 5.9 children, 1.9 working) | 910400 | 1361800 |
| Standard family (two parents + 2 children, 1.8 working) | 671500 | 1037200 |
| Two parents and two children, 2 working | 604300 | 933500 |
| Two parents and two children, 1.5 working | 805800 | 1244700 |
| Two parents and two children, 1 working | 1208700 | 1867000 |
| Two parents and three children, 1.9 working | 706400 | 1079800 |
| Two parents and four children, 1.9 working | 776600 | 1177100 |
| Single-adult without children, 1 working | 596900 | 832900 |

## Living Wages in Context (monthly rates in Uganda Shilling)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half 2015 |  | 1st half 2016 |  | 2nd half 2016 |  | 1st half 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | . |  |  | . |  | . | . | . |
| Living Wage Typical Family | . | . | . | . | . | . | 910400 | 1361800 |
| Living Wage Single Adult | - | . | . | . | . | . | 596900 | 832900 |
| Real wage of low-skilled worker | 458900 | 701000 | 448900 | 430300 | 374200 | 784800 | 531400 | 595200 |
| Real wage of medium-skilled worker | 548400 | 972300 | 608200 | 1013300 | 606700 | 995600 | 609600 | 1022000 |
| Real wage of high-skilled worker | 671100 | 1769800 | 622600 | 1561900 | 762000 | 1657700 | 801800 | 1725300 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Uganda Shilling

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 49 | 136 | 4400 | 7000 |
| Rice | 13 | 46 | 3000 | 3450 |
| Meat (beef, pork, poultry) | 38 | 85 | 9500 | 12000 |
| Oils (soyabean, olive, palm) | 17 | 150 | . | . |
| Sugar (Raw Equivalent) | 46 | 119 | . | . |
| Maize and products | 137 | 425 | 1200 | 1500 |
| Milk - Excluding Butter | 105 | 66 | 1500 | 2100 |
| Vegetables, Other | 60 | 13 | 1000 | 2000 |
| Potatoes and products | 11 | 8 | 2000 | 4000 |
| Butter, Ghee | 1 | 9 | . | . |
| Groundnuts (Shelled Eq) | 11 | 57 | . |  |
| Pulses, Other and products | 2 | 7 | . | . |
| Cassava and products | 213 | 233 | 1100 | 1750 |
| Egg (price per 200 eggs) | 3 | 3 | 60000 | 68400 |
| Sunflowerseed Oil | 6 | 50 | . | . |
| Fish products | 35 | 25 | 13000 | 16000 |
| Beer | 22 | 9 | 6000 | 7000 |
| Sweeteners, Other | 0 | 1 | . | . |
| Beans | 64 | 215 | 2550 | 3500 |
| Sweet potatoes | 131 | 126 | 1500 | 2000 |
| Bananas | 41 | 25 | 1500 | 3000 |
| Apples and products | 0 | 0 | 2500 | 2500 |
| Tomatoes and products | 3 | 1 | 1000 | 1474 |
| Onions | 14 | 5 | 1300 | 3500 |
| Plantains | 284 | 252 | . | . |
| Peas | 0 | 2 | 4000 | 6000 |
| Seeds and kernels | 8 | 31 | 2 | 2 |
| Wine | 0 | 0 | 33300 | 40000 |
| Cream | 0 | 0 | 4500 | 5000 |
| Coffee and products | 0 | 0 | 6500 | 6500 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Ukraine

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

Wagelndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.5 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $62 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Hryvnia)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 2370 | 3100 | 2700 | 3540 | 675 | 885 |
| Housing | 1250 | 2000 | 1250 | 2000 | 1080 | 1700 |
| Transport | 190 | 300 | 190 | 300 | 95 | 150 |
| Health | 300 | 500 | 300 | 500 | 75 | 125 |
| Education | 350 | 500 | 350 | 500 | 0 | 0 |
| Other costs | 225 | 320 | 240 | 340 | 96 | 145 |
| Total Expenditure | 4685 | 6720 | 5030 | 7180 | 2021 | 3005 |
| Net Living Wage | 2928 | 4200 | 2794 | 3989 | 2021 | 3005 |
| Gross Living Wage | 3602 | 5166 | 3437 | 4906 | 2486 | 3696 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Hryvnia)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.5 children, 1.6 working) | 3600 | 5170 |
| Standard family (two parents + 2 children, 1.8 working) | 3440 | 4910 |
| Two parents and two children, 2 working | 3100 | 4420 |
| Two parents and two children, 1.5 working | 4130 | 5890 |
| Two parents and two children, 1 working | 6190 | 8830 |
| Two parents and three children, 1.6 working | 4420 | 6240 |
| Two parents and four children, 1.6 working | 4960 | 6950 |
| Single-adult without children, 1 working | 2490 | 3700 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Hryvnia)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 1218 | . | 1378 | $\cdot$ | 1450 | . | 3200 | . |
| Living Wage - Typical <br> Family | 3890 | 5610 | $\cdot$ | $\cdot$ | 3720 | 5330 | 3600 | 5170 |
| Living Wage - Single <br> Adult | 3290 | 4560 | $\cdot$ | $\cdot$ | 2970 | 4280 | 2490 | 3700 |
| Real wage of low- <br> skilled worker | 1800 | 2470 | 1970 | 2650 | 2050 | 2880 | 2520 | 3420 |
| Real wage of medium- <br> skilled worker | 2280 | 3350 | 2500 | 3670 | 2750 | 4050 | 3350 | 4700 |
| Real wage of high- <br> skilled worker | 2570 | 3820 | 2860 | 4260 | 3220 | 4750 | 3830 | 5490 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Hryvnia

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 239 | 665 | 9 | 12 |
| Rice | 6 | 20 | 11 | 16 |
| Meat (beef, pork, poultry) | 111 | 174 | 48 | 60 |
| Oils (soyabean, olive, palm) | 4 | 33 | 25 | 28.5 |
| Sugar (Raw Equivalent) | 77 | 273 | 10 | 12 |
| Maize and products | 20 | 55 | 6 | 7.5 |
| Milk - Excluding Butter | 278 | 165 | 9 | 10 |
| Vegetables, Other | 190 | 50 | 12 | 20 |
| Potatoes and products | 260 | 174 | 4 | 5.5 |
| Butter, Ghee | 10 | 71 | 65 | 72 |
| Groundnuts (Shelled Eq) | 6 | 20 | 33 | 50 |
| Pulses, Other and products | 0 | 0 | 13.5 | 20 |
| Egg (price per 200 eggs) | 34 | 48 | 200 | 257 |
| Sunflowerseed Oil | 20 | 181 | 28 | 30 |
| Fish products | 33 | 22 | 35 | 48 |
| Beer | 107 | 52 | 16 | 24 |
| Sweeteners, Other | 9 | 21 | 10 | 12 |
| Sweet potatoes | 0 | 0 | 5 | 5 |
| Bananas | 11 | 7 | 18 | 23 |
| Soyabeans | 0 | 0 | 15 | 21.5 |
| Apples and products | 21 | 10 | 8 | 11 |
| Tomatoes and products | 82 | 14 | 16 | 25 |
| Onions | 42 | 13 | 5 | 7 |
| Oranges, Mandarines | 18 | 5 | 11 | 15 |
| Peas | 3 | 10 | 8 | 10 |
| Roots, Other | 0 | 0 | 7.9 | 10 |
| Wine | 8 | 6 | 46.7 | 56 |
| Pineapples and products | 1 | 1 | . |  |
| Cream | 0 | 0 | 25 | 50 |
| Olives (including preserved) | 1 | 1 | 45 | 70 |
| Honey | 2 | 6 | 65 | 100 |
| Citrus, Other | 0 | 0 | 20 | 25 |
| Lemons, Limes and products | 3 | 1 | 25 | 32 |
| Tea (including mate) | 1 | 1 | 100 | 170 |
| Grapefruit and products | 2 | 0 | 19 | 25 |
| Coffee and products | 3 | 1 | 100 | 200 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## United Kingdom

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.9 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $63 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Pound Sterling)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 345 | 455 | 356 | 460 | 89 | 115 |
| Housing | 365 | 415 | 365 | 415 | 320 | 365 |
| Transport | 90 | 112 | 90 | 112 | 45 | 56 |
| Health | 30 | 50 | 30 | 50 | 8 | 13 |
| Education | 0 | 25 | 0 | 25 | 0 | 0 |
| Other costs | 42 | 53 | 42 | 53 | 23 | 27 |
| Total Expenditure | 872 | 1110 | 883 | 1115 | 485 | 576 |
| Net Living Wage | 545 | 694 | 491 | 619 | 484 | 576 |
| Gross Living Wage | 659 | 839 | 594 | 750 | 586 | 696 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Pound Sterling)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.9 children, 1.6 working) | 660 | 840 |
| Standard family (two parents + 2 children, 1.8 working) | 595 | 750 |
| Two parents and two children, 2 working | 535 | 675 |
| Two parents and two children, 1.5 working | 710 | 900 |
| Two parents and two children, 1 working | 1070 | 1350 |
| Two parents and three children, 1.6 working | 740 | 935 |
| Two parents and four children, 1.6 working | 810 | 1030 |
| Single-adult without children, 1 working | 585 | 695 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Pound Sterling)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | 1074 | $\cdot$ | 1110 | . | 1196 | . | 1196 | . |
| Living Wage - Typical <br> Family | $\cdot$ | $\cdot$ | 680 | 870 | 690 | 875 | 660 | 840 |
| Living Wage - Single <br> Adult | $\cdot$ | $\cdot$ | 625 | 745 | 625 | 750 | 585 | 695 |
| Real wage of low- <br> skilled worker | 1090 | 1310 | 1070 | 1270 | 1120 | 1320 | 1180 | 1390 |
| Real wage of medium- <br> skilled worker | 1170 | 1480 | 1180 | 1460 | 1230 | 1510 | 1300 | 1590 |
| Real wage of high- <br> skilled worker | 1610 | 2140 | 1590 | 2080 | 1640 | 2160 | 1740 | 2310 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Pound Sterling

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 188 | 512 | 1.8 | 2 |
| Rice | 11 | 44 | 1 | 1.5 |
| Meat (beef, pork, poultry) | 147 | 286 | 4 | 5 |
| Oils (soyabean, olive, palm) | 27 | 251 | 1 | 1 |
| Sugar (Raw Equivalent) | 68 | 242 | 1 | 1 |
| Maize and products | 5 | 16 | 1 | 1 |
| Milk - Excluding Butter | 409 | 219 | . 8 | 1 |
| Vegetables, Other | 113 | 31 | 1.4 | 2 |
| Potatoes and products | 183 | 116 | 1.2 | 1.8 |
| Butter, Ghee | 10 | 73 | 1.5 | 2 |
| Groundnuts (Shelled Eq) | 9 | 30 | . | . |
| Pulses, Other and products | 2 | 8 | 1 | 2 |
| Egg (price per 200 eggs) | 20 | 28 | 20 | 30 |
| Sunflowerseed Oil | 4 | 34 | . 8 | 1 |
| Fish products | 37 | 25 | 4 | 5 |
| Beer | 123 | 60 | 3.6 | 6 |
| Sweeteners, Other | 3 | 8 | . 9 | 1 |
| Beans | 0 | 1 | . 8 | 1 |
| Bananas | 29 | 18 | 1 | 1.5 |
| Soyabeans | 0 | 0 | 1 | 2 |
| Yams | 0 | 1 | 1 | 2 |
| Apples and products | 47 | 14 | 1.3 | 2 |
| Tomatoes and products | 38 | 8 | 1 | 1.5 |
| Onions | 20 | 8 | 1 | 1 |
| Oranges, Mandarines | 67 | 19 | 1.7 | 2.2 |
| Plantains | 1 | 1 | 1 | 2 |
| Peas | 3 | 12 | 1 | 1.5 |
| Roots, Other | 0 | 0 | 1 | 1.7 |
| Seeds and kernels | 0 | 3 | 1 | 1 |
| Wine | 33 | 23 | 6.7 | 8 |
| Cream | 0 | 1 | 1.5 | 2.4 |
| Olives (including preserved) | 1 | 1 | 1 | 1 |
| Honey | 1 | 3 | 1.2 | 3 |
| Citrus, Other | 1 | 0 | 1 | 1.5 |
| Lemons, Limes and products | 4 | 1 | 1 | 1.1 |
| Tea (including mate) | 3 | 1 | 1.5 | 3 |
| Grapefruit and products | 7 | 2 | 1 | 1.5 |
| Coffee and products | 5 | 2 | 3 | 5 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## United States

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 1.9 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $64 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8. Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in US Dollar)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 550 | 820 | 560 | 840 | 140 | 210 |
| Housing | 500 | 550 | 500 | 550 | 450 | 500 |
| Transport | 100 | 150 | 100 | 150 | 50 | 75 |
| Health | 100 | 265 | 100 | 265 | 25 | 66 |
| Education | 50 | 100 | 50 | 100 | 0 | 0 |
| Other costs | 65 | 94 | 66 | 95 | 33 | 43 |
| Total Expenditure | 1365 | 1979 | 1376 | 2000 | 698 | 894 |
| Net Living Wage | 853 | 1237 | 764 | 1111 | 698 | 894 |
| Gross Living Wage | 1101 | 1596 | 986 | 1433 | 900 | 1154 |
| Note For more |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in US Dollar)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 1.9 children, 1.6 working) | 1100 | 1600 |
| Standard family (two parents + 2 children, 1.8 working) | 985 | 1440 |
| Two parents and two children, 2 working | 890 | 1290 |
| Two parents and two children, 1.5 working | 1190 | 1720 |
| Two parents and two children, 1 working | 1780 | 2580 |
| Two parents and three children, 1.6 working | 1230 | 1790 |
| Two parents and four children, 1.6 working | 1350 | 1970 |
| Single-adult without children, 1 working | 900 | 1160 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in US Dollar)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 1257 | . | 1257 | . | 1257 | . | 1257 | . |
| Living Wage - Typical <br> Family | 1190 | 1890 | 1070 | 1770 | 1130 | 1650 | 1100 | 1600 |
| Living Wage - Single <br> Adult | 920 | 1210 | 895 | 1190 | 960 | 1200 | 900 | 1160 |
| Real wage of low- <br> skilled worker | 1490 | 1870 | 1520 | 1880 | 1460 | 1820 | 1670 | 2210 |
| Real wage of medium- <br> skilled worker | 1710 | 2510 | 1850 | 2500 | 1890 | 2570 | 1890 | 2690 |
| Real wage of high- <br> skilled worker | 2780 | 4200 | 2920 | 4120 | 2960 | 4200 | 2930 | 4390 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in US Dollar

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 140 | 375 | 3 | 4 |
| Rice | 11 | 42 | 2 | 3 |
| Meat (beef, pork, poultry) | 187 | 250 | 5 | 8 |
| Oils (soyabean, olive, palm) | 48 | 403 | 2.8 | 3.2 |
| Sugar (Raw Equivalent) | 51 | 188 | 2 | 4 |
| Maize and products | 20 | 54 | 2 | 4 |
| Milk - Excluding Butter | 411 | 217 | 2 | 3 |
| Vegetables, Other | 108 | 25 | 2.6 | 4 |
| Potatoes and products | 84 | 50 | 2 | 3 |
| Butter, Ghee | 8 | 60 | 3 | 4 |
| Groundnuts (Shelled Eq) | 14 | 52 | 4 | 4.9 |
| Pulses, Other and products | 0 | 1 | 3 | 6.8 |
| Cassava and products | 0 | 0 | 3 | 4 |
| Egg (price per 200 eggs) | 24 | 33 | 33.3 | 49.8 |
| Sunflowerseed Oil | 0 | 4 | 3 | 4 |
| Fish products | 35 | 20 | 8 | 13 |
| Beer | 127 | 54 | 5 | 7.7 |
| Sweeteners, Other | 51 | 162 | 2.3 | 3.5 |
| Beans | 5 | 16 | 2 | 3 |
| Sweet potatoes | 5 | 4 | 2 | 3 |
| Bananas | 19 | 11 | . 9 | 1.4 |
| Soyabeans | 0 | 0 | 4 | 4 |
| Yams | 0 | 0 | 2 | 3 |
| Apples and products | 30 | 14 | 1.8 | 2.8 |
| Tomatoes and products | 61 | 11 | 2 | 3 |
| Onions | 15 | 5 | 1.7 | 2 |
| Oranges, Mandarines | 39 | 12 | 2.2 | 3.1 |
| Plantains | 1 | 1 | 2 | 3 |
| Peas | 2 | 6 | 1.5 | 2 |
| Roots, Other | 2 | 1 | 2 | 3 |
| Seeds and kernels | 1 | 6 | 2 | 3 |
| Wine | 14 | 9 | 12 | 16 |
| Pineapples and products | 10 | 4 | . | . |
| Cream | 0 | 0 | 3 | 4 |
| Olives (including preserved) | 1 | 1 | 4 | 8 |
| Honey | 1 | 4 | 6 | 10 |
| Citrus, Other | 0 | 0 | 3 | 4 |
| Lemons, Limes and products | 15 | 2 | 1 | 2.3 |
| Tea (including mate) | 1 | 0 | 3 | 4 |
| Grapefruit and products | 3 | 1 | 1.9 | 3 |
| Coffee and products | 7 | 3 | 6 | 7.7 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Vietnam

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 2 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $83 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Dong)

|  | Typical <br> family |  | Standard <br> family |  | Single- <br> adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to |  |
| Food | 3380100 | 4779400 | 3380000 | 4779200 | 845000 | 1194800 |
| Housing | 2000000 | 3000000 | 2000000 | 3000000 | 1500000 | 2000000 |
| Transport | 200000 | 300000 | 200000 | 300000 | 100000 | 150000 |
| Health | 500000 | 1000000 | 500000 | 1000000 | 125000 | 250000 |
| Education | 1000000 | 1500000 | 1000000 | 1500000 | 0 | 0 |
| Other costs | 354000 | 529000 | 354000 | 529000 | 128500 | 179700 |
| Total Expenditure | 7434100 | 11108400 | 7434000 | 11108200 | 2698500 | 3774500 |
| Net Living Wage | 4130056 | 6171334 | 4130000 | 6171222 | 2698500 | 3774500 |
| Gross Living | 4584362 | 6850181 | 4584300 | 6850057 | 2995335 | 4189695 |
| Wage |  |  |  |  |  |  |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Dong)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 2 children, 1.8 working) | 4584400 | 6850200 |
| Standard family (two parents + 2 children, 1.8 working) | 4584300 | 6850100 |
| Two parents and two children, 2 working | 4125900 | 6165100 |
| Two parents and two children, 1.5 working | 5501200 | 8220100 |
| Two parents and two children, 1 working | 8251700 | 12330100 |
| Two parents and three children, 1.8 working | 5131500 | 7623700 |
| Two parents and four children, 1.8 working | 5678600 | 8397300 |
| Single-adult without children, 1 working | 2995300 | 4189700 |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Dong)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half $2015$ |  | 1st half 2016 |  | 2nd half 2016 |  | 1st half 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to | from | to |
| Minimum wage | 2150000 | . | 2400000 | . | 2400000 | . | 2580000 | . |
| Living Wage Typical Family | 6575700 | 9045600 | 4671300 | 6951200 | 4712300 | 6979500 | 4584400 | 6850200 |
| Living Wage Single Adult | 4953400 | 6386000 | 3337000 | 4532800 | 3530800 | 4666300 | 2995300 | 4189700 |
| Real wage of lowskilled worker | 6504700 | 7545900 | 4729900 | 5057100 | 3855400 | 5045600 | 4178700 | 4638800 |
| Real wage of medium-skilled worker | 5461900 | 7065000 | 5451900 | 7547700 | 5509100 | 7862800 | 5613600 | 7135000 |
| Real wage of high-skilled worker | 7923100 | 10457300 | 8818200 | 12726100 | 7669700 | 11405300 | 7860400 | 10688100 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Dong

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 23 | 63 | 12800 | 20000 |
| Rice | 313 | 1098 | 12000 | 16000 |
| Meat (beef, pork, poultry) | 129 | 342 | 82000 | 120000 |
| Oils (soyabean, olive, palm) | 6 | 56 | 35000 | 40000 |
| Sugar (Raw Equivalent) | 44 | 77 | 9000 | 18000 |
| Maize and products | 21 | 65 | 11000 | 20000 |
| Milk - Excluding Butter | 35 | 21 | 25000 | 30000 |
| Vegetables, Other | 308 | 71 | 14000 | 20000 |
| Potatoes and products | 8 | 6 | 15000 | 17500 |
| Butter, Ghee | 5 | 38 | 78000 | 78000 |
| Groundnuts (Shelled Eq) | 22 | 59 | 24000 | 40000 |
| Pulses, Other and products | 3 | 9 | 22000 | 50000 |
| Cassava and products | 18 | 17 | 10000 | 11000 |
| Egg (price per 200 eggs) | 8 | 12 | 550000 | 600000 |
| Sunflowerseed Oil | 0 | 0 | 50000 | 70000 |
| Fish products | 71 | 41 | 50000 | 70000 |
| Beer | 28 | 13 | 16000 | 30000 |
| Sweeteners, Other | 1 | 2 | 17000 | 18000 |
| Beans | 4 | 12 | 15000 | 15000 |
| Sweet potatoes | 11 | 10 | 13000 | 17000 |
| Bananas | 40 | 25 | 10000 | 15000 |
| Soyabeans | 12 | 48 | 11000 | 20000 |
| Apples and products | 2 | 1 | 20000 | 35000 |
| Onions | 11 | 4 | 12000 | 20000 |
| Oranges, Mandarines | 12 | 3 | 22000 | 30000 |
| Wine | 0 | 0 | 133300 | 160000 |
| Pineapples and products | 12 | 3 | 12000 | 20000 |
| Cream | 0 | 0 | 25000 | 45000 |
| Olives (including preserved) | 0 | 0 | 85000 | 85000 |
| Honey | 0 | 0 | 160000 | 200000 |
| Lemons, Limes and products | 0 | 0 | 15000 | 15000 |
| Tea (including mate) | 2 | 1 | 100000 | 100000 |
| Grapefruit and products | 10 | 2 | 22000 | 40000 |
| Coffee and products | 0 | 0 | 90000 | 120000 |

Data sources:
Living Wage FAQ.
WageIndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

## Zambia

The Living Wage is based on the concept that work should provide an adequate income to cover the necessary living costs of a family. WageIndicator calculates Living Wage for around 50 countries based on prices collected within the WageIndicator Cost of Living Survey. The Living Wage calculated by Wagelndicator is composed of seven parts: food, housing, transport, health, education, tax and other costs.

WageIndicator presents Living Wages for several household types and working hours to respond to different demands for living wage information: Typical family Living Wage is a baseline estimate that respects the country specific conditions. Family includes two adults and the number of children is given by country specific fertility rate ( 5.4 children per woman). One parent is working full-time and the working hours of second parent are approximated by national employment rate ( $86 \%$ in 2017). Standard family Living Wage is estimated for a family composed of two adults and two children. One parent is employed full-time and the second parent works 4 days a week it means family employment rate is 1.8 . Single-adult Living Wage represents an acceptable standard of living for a single individual working full-time with no dependents.

## Expenditure and Living Wage calculation (monthly rates in Zambian Kwacha)

|  | Typical family |  | Standard family |  | Single-adult |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | from | to | from | to | from | to |
| Food | 2460 | 2770 | 1320 | 1500 | 330 | 375 |
| Housing | 1000 | 1200 | 1000 | 1200 | 835 | 1000 |
| Transport | 300 | 460 | 300 | 460 | 150 | 230 |
| Health | 400 | 1000 | 400 | 1000 | 100 | 250 |
| Education | 500 | 700 | 500 | 700 | 0 | 0 |
| Other costs | 235 | 305 | 175 | 245 | 71 | 93 |
| Total Expenditure | 4895 | 6435 | 3695 | 5105 | 1486 | 1948 |
| Net Living Wage | 2576 | 3387 | 2053 | 2836 | 1486 | 1948 |
| Gross Living Wage | 2911 | 3827 | 2320 | 3205 | 1679 | 2201 |

Note: For more details see Living Wage FAQ.

## Family Living Wages (monthly rates in Zambian Kwacha)

There is not a single answer to what is the adequate cost of living. The result is complex, as the cost of living varies by household composition, location, and employment pattern. The following table presents the Living Wage estimates for a set of common household compositions and under different assumptions about working hours.

|  | from | to |
| :--- | :---: | :---: |
| Typical family (two parents + 5.4 children, 1.9 working) | 2910 | 3830 |
| Standard family (two parents + 2 children, 1.8 working) | 2320 | 3210 |
| Two parents and two children, 2 working | 2090 | 2890 |
| Two parents and two children, 1.5 working | 2790 | 3850 |
| Two parents and two children, 1 working | 4180 | 5770 |
| Two parents and three children, 1.9 working | 2410 | 3270 |
| Two parents and four children, 1.9 working | 2610 | 3510 |
| Single-adult without children, 1 working | 1680 | 2200 |
| Note: Results in the table are rounded. |  |  |

Note: Results in the table are rounded.

## Living Wages in Context (monthly rates in Zambian Kwacha)

Living Wages are presented in context with other wage indicators including minimum wage, poverty line, and various prevailing wages of workers. Table shows the development of income levels over two years.

|  | 2nd half <br> 2015 |  | 1st half <br> $\mathbf{2 0 1 6}$ |  | 2nd half <br> $\mathbf{2 0 1 6}$ |  | 1st half <br> $\mathbf{2 0 1 7}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| from | to | from | to | from | to | from | to |  |
| Minimum wage | . | . | . | . | . | . | . | . |
| Living Wage - Typical <br> Family | 2900 | 3700 | 2740 | 3570 | 2820 | 3900 | 2910 | 3830 |
| Living Wage - Single <br> Adult | 1330 | 1970 | 1390 | 2020 | 1370 | 2140 | 1680 | 2200 |
| Real wage of low- <br> skilled worker | 1070 | 1330 | $\cdot$ | . | 980 | 1490 | 1630 | 2170 |
| Real wage of medium- <br> skilled worker | 2570 | 4300 | 2420 | 4510 | 1980 | 3730 | 2630 | 4150 |
| Real wage of high- <br> skilled worker | 4900 | 8050 | 4640 | 8310 | 4120 | 7260 | 4610 | 7190 |

Note: Reported monthly earnings of workers in low-, medium-, and high-skilled occupations are obtained from the voluntary Wagelndicator web survey on work and wages over the last 36 months. Results in the table are rounded.


## Living Wage model diet and food prices in Zambian Kwacha

The food expenditure is the main component of Living Wage and it is determined by the price of food basket. The food prices are taken from Wagelndicator Cost of Living Survey which collects the actual prices of all items necessary to calculate the Living Wage. The composition of the food basket is taken from the national food balance sheets published by the UN Food and Agriculture Organization (FAO). The food
basket is scaled to 2,100 calories per person per day that is the nutritional requirement for good health proposed by World Bank (Handbook on poverty and inequality, 2009).

| Food item | Grams per day | Energy (kcal) | Price per kilo from | to |
| :---: | :---: | :---: | :---: | :---: |
| Wheat, barley and cereals | 41 | 117 | 10 | 14 |
| Rice | 9 | 33 | 12 | 14 |
| Meat (beef, pork, poultry) | 43 | 70 | 28 | 35 |
| Oils (soyabean, olive, palm) | 15 | 127 | 18.5 | 21.5 |
| Sugar (Raw Equivalent) | 30 | 105 | 9.8 | 12 |
| Maize and products | 360 | 1107 | 12 | 12 |
| Milk - Excluding Butter | 29 | 17 | 10 | 12 |
| Vegetables, Other | 64 | 17 | 10 | 14 |
| Potatoes and products | 7 | 6 | 5 | 10 |
| Butter, Ghee | 1 | 7 | 25 | 28 |
| Groundnuts (Shelled Eq) | 15 | 80 | 10 | 10 |
| Pulses, Other and products | 5 | 18 | . | . |
| Cassava and products | 212 | 234 | 6 | 7 |
| Egg (price per 200 eggs) | 10 | 12 | 200 | 200 |
| Sunflowerseed Oil | 0 | 1 | . | . |
| Fish products | 19 | 12 | 25 | 30 |
| Beer | 34 | 14 | 14 | 20 |
| Sweeteners, Other | 1 | 4 | 9.9 | 10 |
| Beans | 0 | 0 | 8 | 10 |
| Sweet potatoes | 35 | 34 | 5 | 5 |
| Bananas | 1 | 0 | 6 | 10 |
| Soyabeans | 22 | 74 | . | . |
| Apples and products | 3 | 1 | 10 | 15 |
| Tomatoes and products | 6 | 1 | 5 | 10 |
| Onions | 9 | 3 | 7 | 10 |
| Oranges, Mandarines | 4 | 1 | 12 | 12 |
| Peas | 0 | 0 | 15 | 25 |
| Roots, Other | 0 | 0 | 10 | 18 |
| Seeds and kernels | 1 | 2 | . | . |
| Wine | 0 | 0 | 33.3 | 46.7 |
| Cream | 0 | 0 | 12 | 20 |
| Honey | 0 | 0 | 39 | 47 |
| Citrus, Other | 0 | 0 | 12 | 20 |
| Lemons, Limes and products | 0 | 0 | 5 | 10 |
| Tea (including mate) | 0 | 0 | 15 | 18 |
| Grapefruit and products | 0 | 0 | 20 | 23 |
| Coffee and products | 1 | 1 | 17 | 19 |

Data sources:
Living Wage FAQ.
Wagelndicator Cost of Living Survey
World Bank Databank, Fertility rate - average births per woman in years 2010-2014
ILO, Estimated participation rate in 2017
FAO, Food balance sheet in 2013

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[^0]:    ${ }^{1}$ ILO Minimum Wage Fixing Convention, 1970 (No. 131) states that minimum wage setting should involve social partners and independent experts and take into consideration: (i) the needs of workers and their families, taking into account the general level of wages in the country, the cost of living, social security benefits and the relative living standards of other social groups; and (ii) economic factors, including the requirements of economic development, levels of productivity and the desirability of attaining and maintaining a high level of employment.
    2 Anker,R. \& Anker,M. (2017). Living Wages Around the World: Manual for Measurement. Cheltenham: Edward Elgar Publishing

[^1]:    Note: Results in the table are rounded.

[^2]:    Note: Results in the table are rounded.

[^3]:    Note: Results in the table are rounded.

