

# Statistical Bulletin No. 11, 2019

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#### In this Bulletin: the Minimum Income Standard

This bulletin includes estimates of the Minimum Income Standard, and details about the methodology, including the composition of the 'basket' used to construct it.

#### What is the Minimum Income Standard?

The Minimum Income Standard, or MIS, is the cost of a basket of goods and services that are intended to represent a socially acceptable minimum amount required for an adult individual to live on St Helena; it is often thought of as St Helena's poverty line. Its primary use is to measure the level of poverty referenced in the 2011 Social Security Regulations, which is then used to determine the levels of St Helena's Basic Island Pension (BIP) and Income Related Benefits (IRB). The MIS system was first introduced in 2013, following a review of the social benefits system by Roy Sainsbury and Jonathan Bradshaw of the University of York, which recommended the innovative MIS method to ensure that benefits are set at adequate levels. The MIS has been calculated every year (in September/October) up to 2017, and every six months (in January/February and July/August) from 2018 onwards.

#### What is the level of the MIS?

Table 1 shows the weekly cost of the MIS basket and components since it was first calculated in 2013. The latest value of the full MIS is £91.51 per week, which is an increase of £20.18 (or 28%) during the six years since it was introduced. Over the same period, the Retail Price Index – which measures how price increases have affected the <u>average</u> household on St Helena – has increased from 87.5 to 105.3 (Quarter 3 2013 to Quarter 3 2018), a slightly lower increase of 20%.

Table 1. Minimum Income Standard, 2013 to 2019, £ per week per adult

Category	<b>2013</b> (Sep /Oct)	2014 (Sep/ Oct)	2015 (Sep/ Oct)	2016 (Sep/ Oct)	<b>2017</b> (Sep /Oct)	<b>2018</b> (Jan/ Feb)	<b>2018</b> (Jul/ Aug)	<b>2019</b> (Jan/ Feb)	<b>2019</b> (Jul/ Aug)
Food & Non Alcoholic Beverages	24.81	25.10	26.97	27.75	30.12	30.88	31.60	32.56	33.73
Housing Costs	29.12	32.41	32.81	35.25	35.91	36.13	36.97	36.99	37.01
Household Goods & Services	10.53	10.53	10.70	10.83	11.16	10.97	12.34	12.30	12.48
Clothing	2.95	2.95	3.01	3.21	3.32	3.41	3.45	3.49	3.56
Personal Goods & Services	1.41	1.41	1.50	1.53	1.58	1.60	1.63	1.70	1.73
Transport	2.50	2.50	2.50	3.00	3.00	3.00	3.00	3.00	3.00
Total	71.33	74.91	77.48	81.57	85.09	86.00	88.98	90.03	91.51

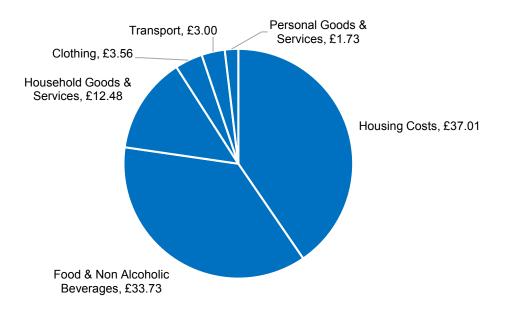
Note that the value of the full MIS differs from the estimates used to calculate IRB and BIP rates in two ways. First, the cost of housing rent included in the MIS – currently £20 per week for three bedroom Government Landlord Housing – is deducted for IRB and BIP purposes, because it is paid in a different way. Second, the MIS is unrounded, whereas the IRB and BIP rates are rounded to the

nearest 10p for ease of administration. So, for example, the current IRB single adult rate is £71.50 a week: this is derived from the July 2019 MIS of £91.51 by first deducting the rent element of £20, which gives £71.51, and then rounding to the nearest 10p, which gives £71.50.

### What's in the basket?

The MIS basket contains items in six categories: Food and Non-alcoholic Beverages, Clothing, Housing Costs, Household Goods and Services, Personal Goods and Services, and Transport. Chart 1 shows the cost of each category for the latest MIS, measured in July 2019, and Annex A lists the item categories and the weekly amounts allocated. Housing Costs (including rent) is currently the largest category, with 40% of the basket. Food is the second largest category, with 37% of the basket. The smallest category is Personal Goods and Services, with only 2% of the basket.

Chart 1. Composition of the Minimum Income Standard, July 2019, weekly amounts



Only one basket is calculated, to represent the minimum living costs of a single adult. Since additional adults in a household share costs of rent, utilities, and household goods and services these costs are not included for the second and subsequent adult IRB payments within a household. Child IRB rates do include an element of housing and shared household costs, however, either 40% or 30% depending on the number of children in the household (Table 2).

Table 2. Calculation of IRB rates from the MIS

Benefit category	Calculation method
IRB first adult	MIS less rent
IRB second and subsequent adult	MIS less all Housing Costs and Household Goods and Services
IRB first three children	40% of MIS less rent
IRB subsequent children (four or more)	30% of MIS less rent
BIP	3.4% more than MIS less rent

## How was the basket determined?

The composition of the MIS basket was established in 2013 following a public consultation process to determine what constitutes the acceptable minimum amount required to live on St Helena (Annex A). There has been one change to the basket, in 2018, when the food component was reviewed following advice from the Island's Dietician using a healthy 'St Helenian' weekly menu (Annex B). This did not change the value of the food component of the basket, but resulted in a broader and healthier range of items within it. This was an important change, since it ensures that that people on low incomes are able to afford a healthy balanced diet.

# How is it updated?

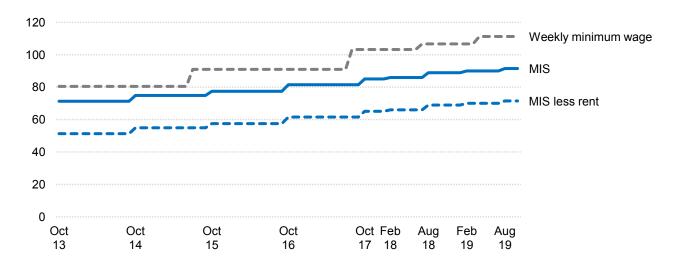
Prices for the Food, Housing and Transport components of the MIS basket are collected by the Statistics Office through a survey of retail outlets around the Island every January/February and July/August. Since the MIS calculates the minimum requirement, the lowest prices of available items are collected from each outlet and an average of available prices taken, rather than collecting items of a particular brand. 21 outlets are used, with 17 outlets in the country and four in Jamestown.

Prices for the other three categories of the MIS basket (Clothing, Household Goods and Services, and Personal Goods and Services) are adjusted using the latest appropriate inflation rates from the Retail Price Index (RPI). This is done for practical reasons: these items comprise only about 20% of the total basket, availability of items in these categories can be extremely variable, and the relevant RPI component tracks the price changes in these items quite closely. There is one exception, the price of telecommunications (within household goods and services) is based on prevalent rates for telephone rental and call charges published by Sure.

# How does the MIS compare to the Minimum Wage?

Chart 2 shows the weekly minimum wage level since 2013 (assuming a 35 hour working week) compared to the MIS and the MIS less rent (which roughly represents the IRB payment amount). Because the minimum wage has been adjusted in line with inflation, it has remained above the MIS level – currently the MIS is around 82% of the minimum wage, and the MIS less rent is around 64% of the minimum wage.

Chart 2. Minimum wage and the Minimum Income Standard, £ per person per week



## What is the difference between the MIS and the Retail Price Index?

The Retail Price Index (RPI) is the usual measure of price inflation used on St Helena. It estimates the price changes of a basket of goods of the average household, calculated from the Household Expenditure Survey. The MIS measures the price of a socially acceptable minimum basket of goods for a single adult, and as a result it has a much greater proportion of items that are consumed by people that have lower incomes or very limited means, such as food and housing. The RPI has a much wider variety of goods compared to the MIS, and is calculated every quarter, whereas the MIS is calculated twice a year.

# Have questions or comments?

Please get in touch: we are Neil Fantom, Statistical Commissioner, Justine Joshua, Senior Statistical Assistant, and Bertina Benjamin, Statistical Assistant. You can find us in person at the Statistics Office on the **first floor of the Castle**, Jamestown, at the back of the main courtyard. You can also contact us by telephone: our direct line is **22138** or via the Castle switchboard on 22470. If calling from overseas, the international dialling code for St Helena is +290. Our general office e-mail address is **statistics@sainthelena.gov.sh**, or you can email team members directly (the format is **firstname.lastname@sainthelena.gov.sh**).

For more statistical bulletins, reports and data please visit the St Helena Statistics website at: www.sainthelena.gov.sh/statistics.

Annex A. Composition of Minimum Income Standard basket, weekly per adult, 2019

Food	Quantity per week and unit
Apple or pear	5 pieces
Baking powder	4 g
Banana	4 pieces
Black pepper	1 g
Bread, wholemeal	600 g
Cabbage	350 g
Carrots	400 g
Cheese	150 g
Chicken breast	250 g
Coffee, instant	25 g
Cornflour	15 g
Cream crackers	50 g
Cucumber	125 g
Curry powder	4 g
Dried mixed fruit	150 g
Eggs	7 eggs
Frozen mixed veg	250 g
Garlic	20 g
Gravy granules	20 g
Tinned ham	40 g
Ice cream	50 g
Jam	40 g
Jelly	20 g
Lettuce	75 g
Low fat margarine or spread	200 g
Mayonnaise	15 g
Milk, low fat	1,200 ml
Nuts, unsalted mixed	75 g
Onion	350 g
Orange	2 pieces
Pasta	100 g
Peanut butter	50 g
Peas, frozen	250 g
Pork chops	250 g
Porridge oats	250 g
Potatoes	400 g
Pumpkin	100 g
Rice	500 g

Food	Quantity per week and unit		
Sausages	2 sausages		
Self-raising flour	250 g		
Stewing steak	150 g		
Stock cube	0.5 cube		
Sugar	80 g		
Sweetcorn, tinned	200 g		
Tea, weekly	14 bags		
Tomato sauce	20 ml		
Tomato, tinned	400 g		
Tuna	600 g		
Vegetable oil	15 ml		
Weetabix	40 g		
Worcester sauce	10 ml		

Clothing	Number of items and expected life (in weeks)
Raincoat	1 (208)
Winter coat	1 (156)
Casual jackets	1 (156)
Jeans	3 (156)
Jumpers	2 (104)
T-shirts	7 (260)
Swimming costume	1 (104)
Tracksuit bottoms	2 (104)
Trousers	2 (208)
Long sleeved shirts	2 (52)
Short sleeved shirts	3 (52)
Shorts	3 (156)
Pants	10 (52)
Socks	7 pairs (52)
Belt	2 (104)
Ties	4 (52)
Flipflops	1 pair (104)
Shoes	1 pair (52)
Trainers	1 pair (26)

Housing	Quantity
Rent (three bedroom Government Landlord House)	Weekly rent
Water	22 units every 13 weeks
Electricity	418 units every 13 weeks
Basic household maintenance	£2.59 per week in July 2019
Sewerage	Weekly rate (calculated from quarterly rate)

Household goods and services	Number of items and expected life (in weeks)
Armchair	1 (780)
Kitchen Chair	1 (780)
Table	2 (780)
Lamp	1 (780)
Bed and mattress	1 (1,560)
Bedside table/cabinet	1 (780)
Dressing table / Drawers	1 (780)
Wardrobe	1 (1,040)
Duvet	1 (260)
Duvet cover	3 (260)
Mattress protector / cover	1 (260)
Pillows	2 (260)
Sheets (fitted)	3 (260)
Curtains	4 (780)
Tea towels	3 (52)
Bath mat (for floor)	1 (104)
Towels	2 (260)
Fridge freezer	1 (520)
Washing machine	1 (520)
Cooker	1 (520)
Vacuum cleaner	1 (260)
Kettle	1 (260)
Toaster	1 (260)
Iron	1 (260)
Tumblers	3 (520)
Crockery set	2 (520)
Knives (set)	1 (1,040)
Cutlery set	1 (1,040)
Cheese grater	1 (260)
Colander	1 (260)

Household goods and services	Number of items and expected life (in weeks)
Chopping board	1 (260)
Drainer for washing up	1 (260)
Measuring jug	1 (520)
Saucepan set	1 (520)
Scales	1 (520)
Baking tray	3 (520)
Tin opener	1 (520)
Tupperware set	1 (260)
Utensils (set)	1 (260)
Bin	1 (520)
Ironing board	1 (780)
Shower curtain	1 (520)
Toilet brush	1 (260)
Light bulbs (energy saving)	8 (52)
Washing up liquid	1 (12)
Washing powder	1 (12)
Bleach	1 (260)
Toilet cleaner	1 (12)
Bin liner	1 (12)
Foil	1 (24)
Brush/broom	1 (520)
Bucket	1 (520)
Dustpan and brush	1 (520)
Мор	1 (312)
Dish cloths	2 (6)
Scourers	1 (6)
Brillo pads	1 (6)
Toilet roll	1 (1)
Landline telephone handset	1 (260)
Telephone rental and call charges	500 local landline minutes every 4.3 weeks

Personal goods and services	Number of items and expected life (in weeks)
Hairdressers	1 (12)
Toiletries and personal care	1 (4.3)
Plasters	1 (52)
Clock (including alarm clock) - bedroom	1 (260)
Watch	1 (260)
Sunglasses	1 (52)

Transport	Quantity
	2 medium tickets 3-6 miles
Bus ticket	every week

Annex B. Healthy weekly menu for an adult individual, introduced in 2018 by the SHG Dietician

	Breakfast	Mid- morning	Lunch	Mid- afternoon	Dinner	Evening snack
Monday	Porridge with low fat milk, fresh fruit, two slices brown toast and low fat margarine, tea with low fat milk	Cup of coffee with low fat milk, mixed unsalted nuts	Two slices brown toast with peanut butter, tea or coffee	Coffee with low fat milk	Chicken curry, rice, peas with water and a banana	Bowl of cereal with low fat milk, tea with low fat milk
Tuesday	Two slices brown toast with low fat margarine and jam, fresh fruit, tea with low fat milk	Cup of coffee with low fat milk, home-made rock cake	Pasta with tuna mayonnaise, cup of tea with low-fat milk	Coffee with low fat milk	Beef stew, cabbage, sweetcorn and rice, glass of water, orange (or other fruit)	Rock cake, tea with low fat milk
Wednesday	Porridge with low fat milk, tea with low fat milk	Cup of tea, cheese and crackers, carrot sticks	Boiled egg and salad sandwiches with lettuce, cucumber, tomato (brown bread, low fat margarine). One orange or other fruit, water	Coffee with low fat milk, banana	Tuna pasta bake, water	Bowl of cereal with low fat milk, tea with low fat milk
Thursday	Porridge with low fat milk, fresh fruit, tea with low fat milk	Cup of coffee with low fat milk, mixed unsalted nuts	Home-made vegetable soup, two slices brown bread, water	Tea with low fat milk	Pork chops, peas, sweetcorn, potatoes, glass of water, banana	Rock cake, tea with low fat milk
Friday	Porridge with low fat milk, fresh fruit, tea with low fat milk	Cup of tea, cheese and crackers, carrot sticks	Boiled egg and salad sandwiches with lettuce, cucumber, tomato (brown bread, low fat margarine). Water	Coffee with low fat milk, banana	Fresh tuna, mixed vegetables, brown rice, water	Tea with low fat milk

	Breakfast	Mid- morning	Lunch	Mid- afternoon	Dinner	Evening snack
Saturday	Two grilled sausages, tomatoes, two poached eggs, two slices brown toast with low fat margarine, one apple, coffee with low fat milk			Tea with low fat milk	Plo, glass of water	Tea with low fat milk, rock cake
Sunday	Two boiled eggs and two slices of brown toast, tea with low fat milk	Coffee with low fat milk, one banana	Sunday roast chicken with gravy, boiled potatoes, carrots, peas, cabbage. Jelly and ice cream, water.	None	Ham and tomato toastie with brown bread, rock cake, tea with low fat milk	Tea with low fat milk