**Water**

Min usage: 20 litres per day per person

Max usage: 100 litres per day per person

Flow rate for monobloc sink mixer: 8 l/m

Flow rate for Old style ½” basin tap: 10 l/m

Water price: 1000 litres = £3

Unit: Litres

<https://everylittledrop.com.au/knowledge-center/how-much-water-does-a-person-need/>

<https://blog.ferrovial.com/en/2015/03/how-many-litres-of-water-does-a-person-need-per-day/>

<https://www.ccwater.org.uk/households/using-water-wisely/averagewateruse/>

<https://www.harwoodandassociates.co.uk/faqs/guidance-on-flow-rates-for-taps-showers-and-baths/>

<https://www.unitedutilities.com/faq/bills-payments/what-does-a-litre-or-cubic-metre-of-water-cost/>

**Electricity**

Unit: KWH

Average Usage: 6.8 – 19.5 kWh per day

Usage chart: <http://www.wrecc.com/what-uses-watts-in-your-home/> (based on USA but can convert)

Appliances used all the time: lights, Fridge/freezer, TV, Computer, Charger.

Pricing: 12.5p per KWH

<https://selectra.co.uk/guides/average-consumption-uk>

<http://www.wrecc.com/what-uses-watts-in-your-home/>

<https://www.ukpower.co.uk/home_energy/tariffs-per-unit-kwh>

**Gas**

Unit: cubic metres (m³) but billed in KWH

Average Usage: 21 – 46.5 KWH per day

Common gas appliances: stove tops, ovens, heating, water,

Pricing: 2.7p per KWH

<https://www.ofgem.gov.uk/gas/retail-market/monitoring-data-and-statistics/typical-domestic-consumption-values>

<https://www.ukpower.co.uk/home_energy/tariffs-per-unit-kwh>

**Data**

Unit: GB

Average Usage: 82GB per year (0.22GB per day)

Common data uses: email, browsing, streaming and gaming.

Pricing: (talk talk unlimited £17 p/mo) from that using the average the cost per GB can be calculated (£2.50 per GB)

<https://www.choose.co.uk/news/ofcom-connected-nations-report-2015.html>

<https://www.moneysupermarket.com/broadband/unlimited-broadband/>

**Money**

Average household income for the UK: for 2016/2017 £26,500.

<https://www.incometaxcalculator.org.uk/average-salary-uk.php>

**Consumables**

Types of consumables: food, drink, house supplies (cleaning etc.).