

## DATA OVERVIEW: SHELL EXCESS PROFITS



Category	Amount	Source
Adjusted Earnings Q3 2022 (MUSD)	9,454	Company records
Net income Q4 2021- Q3 2022 (MUSD)	43,360	Company records
Net income Q4 2021- Q3 2022 (MGBP)	37,810	Company records
Average profits (Q4-Q3, 2017/18-2020/21) (MUSD)	7,491	Company records
Windfall profit (Q4 2021 - Q3 2022, MUSD)	35,870	Company records
Windfall profit (Q4 2021 - Q3 2022, MGBP)	31,278	Company records

### Estimated comparators

Number of households paying UK average energy bills (£2,500) for the year	12,511,282	UK BEIS
Share of £68 billion UK gov't funds needed to help people pay energy bills	46%	Bloomberg, Cornwall Insight
UK number of heat pumps (£15,000)	2,085,214	The Guardian
Number of years for which free school meals could be paid for eligible children	36	Big Issue, House of Commons Library
Emergency shelter for all Pakistani households in need x times over	23	British Red Cross
Cost of paying UK annual energy bills for everyone on Universal Credit (GBP)	11,750	Office of National Statistics
World Food Programme net funding requirement for emergency relief in Yemen (GBP)	1,090	World Food Programme
British Red Cross estimated cost of emergency shelter for all families displaced by flood in Pakistan (GBP)	1,334	British Red Cross
Shell's Q4 2021 - Q3 2022 windfall profit minus above three expenses (GBP)	17,105	

### Notes on methodology

<b>Excess profits (Q1 2021- Q3 2022)</b>	<p>Excess profits are sudden and significant increases in a company's financial returns due to external events, such as the war in Ukraine. They are the money on which windfall taxes can be levied.</p> <p>Global Witness takes windfall profits to constitute all profits that exceed the average of the previous four years. (i.e., Q4 2021-Q3 2022 profits that exceed the average profits between Q4 2017 and Q3 2021.</p> <p>Global Witness' method is based on the EU's recently introduced "solidarity levy for the fossil fuel sector", which compares 2022 profits to the average taxable profits of the past four years. In line with Oxfam's methodology, we based our calculations on the company's profit figures (not their taxable profit) but used the company's own financial records instead of a third-party database.</p>	<p>EU Council windfall tax: <a href="https://globaltaxnews.eu.com/news/2022-5939-eu-member-states-politically-agree-on-electricity-revenue-cap-and-solidarity-contribution-of-fossil-fuel-sector">https://globaltaxnews.eu.com/news/2022-5939-eu-member-states-politically-agree-on-electricity-revenue-cap-and-solidarity-contribution-of-fossil-fuel-sector</a></p> <p>Oxfam windfall tax: <a href="https://www.oxfam.org/en/research/oxfam-media-brief-case-windfall-taxes">https://www.oxfam.org/en/research/oxfam-media-brief-case-windfall-taxes</a></p>
<b>UK average annual energy bills (£2,500)</b>	<p>The UK government limited the price households pay per unit of gas and electricity from 1 Oct 2022. A typical household will pay around £2,500 per year, starting in October until April 2023.</p>	<p>UK Prime Minister and BEIS, press release: <a href="https://www.gov.uk/government/news/government-support-for-energy-bills-begins-for-households-and-businesses#:~:text=as%20C2%A36%2C500,-,From%20today%2C%20the%20Government's%20Energy%20Price%20Guarantee%20will%20limit%20the,year%20on%20their%20energy%20bills.">https://www.gov.uk/government/news/government-support-for-energy-bills-begins-for-households-and-businesses#:~:text=as%20C2%A36%2C500,-,From%20today%2C%20the%20Government's%20Energy%20Price%20Guarantee%20will%20limit%20the,year%20on%20their%20energy%20bills.</a></p>
<b>Share of £68 billion UK gov't funds needed to help people pay energy bills</b>	<p>The UK government's May support package, covering energy bills for 2022 is estimated to cost £37 billion. The September Energy Price Guarantee is estimated to cost £31 billion in 2022.</p>	<p>May Support Package 2022 cost: £37 billion, <a href="https://www.bloomberg.com/news/articles/2022-09-08/uk-sidelines-budget-watchdog-in-assessing-cost-of-energy-bailout">https://www.bloomberg.com/news/articles/2022-09-08/uk-sidelines-budget-watchdog-in-assessing-cost-of-energy-bailout</a>;</p> <p>September Energy Price Guarantee 2022 cost: £31 billion, <a href="https://www.cornwall-insight.com/energy-price-guarantee-counting-the-costs/">https://www.cornwall-insight.com/energy-price-guarantee-counting-the-costs/</a></p>
<b>UK free school meals</b>	<p>Free school meals in the UK cost £2.41 and there are 190 school days in the year. 1.9 million children are eligible for free school meals in the UK.</p>	<p>Cost of FSM: <a href="https://www.bigissue.com/news/social-justice/free-school-meals-everything-you-need-to-know/">https://www.bigissue.com/news/social-justice/free-school-meals-everything-you-need-to-know/</a></p> <p>Days in school year: <a href="https://commonslibrary.parliament.uk/research-briefings/sn07148/#:~:text=In%20England%2C%20local%20authority%20maintained,special%20or%20maintained%20nursery%20schools.">https://commonslibrary.parliament.uk/research-briefings/sn07148/#:~:text=In%20England%2C%20local%20authority%20maintained,special%20or%20maintained%20nursery%20schools.</a></p> <p>Children eligible for free school meals: <a href="https://explore-education-statistics.service.gov.uk/find-statistics/school-pupils-and-their-characteristics">https://explore-education-statistics.service.gov.uk/find-statistics/school-pupils-and-their-characteristics</a></p>
<b>UK annual energy bills for everyone on Universal Credit</b>	<p>4.7 million households were on Universal Credit in Feb 2022. We take £2,500 as our best estimate of the average annual household energy bill.</p>	<p>UK ONS: <a href="https://www.gov.uk/government/statistics/universal-credit-statistics-29-april-2013-to-14-april-2022/universal-credit-statistics-29-april-2013-to-14-april-2022#:~:text=There%20were%204.7%20million%20households,4.2%20million%20received%20a%20payment.">https://www.gov.uk/government/statistics/universal-credit-statistics-29-april-2013-to-14-april-2022#:~:text=There%20were%204.7%20million%20households,4.2%20million%20received%20a%20payment.</a></p>
<b>UK heat pump cost</b>	<p>High estimate of GBP 15,000</p>	<p>The Guardian: <a href="https://www.theguardian.com/money/2021/oct/23/air-source-heat-pumps-how-the-costs-and-savings-stack-up">https://www.theguardian.com/money/2021/oct/23/air-source-heat-pumps-how-the-costs-and-savings-stack-up</a></p>

<p><b>WFP Yemeni net funding requirement for emergency food relief</b></p>	<p>WFP estimates USD 1.25 billion needed between now and February 2023 with 19 million people food insecure.</p>	<p>World Food Programme, Yemen Country Dashboard Sept 2022:  <a href="https://api.godocs.wfp.org/api/documents/5e66b38f153b42528f8e2ecd1e071793/download/?_ga=2.43910565.126277806.1666099939-1827041081.1666099939&amp;_gac=1.158257480.1666100407.Cj0KCQjwmbmaBhD-ARIsAGTPcfW_3xYk538hUdR10KCygomoNFx1FxO9R3loTkBTv1Sy-bpinc1o8sYaA4sEALw_wcB">https://api.godocs.wfp.org/api/documents/5e66b38f153b42528f8e2ecd1e071793/download/?_ga=2.43910565.126277806.1666099939-1827041081.1666099939&amp;_gac=1.158257480.1666100407.Cj0KCQjwmbmaBhD-ARIsAGTPcfW_3xYk538hUdR10KCygomoNFx1FxO9R3loTkBTv1Sy-bpinc1o8sYaA4sEALw_wcB</a></p>
<p><b>British Red Cross estimated cost of emergency shelter for all families displaced by flood in Pakistan</b></p>	<p>RedCross Pakistan Flood Appeal says £335 can provide emergency shelter for one family. In total 33 million people have been displaced by the flood.</p> <p>The average household/family in Pakistan has 8.92 people in it, so we estimate that 3.98 million families are in need of support.</p>	<p>Pakistan   British Red Cross:  <a href="https://www.redcross.org.uk/about-us/what-we-do/international/pakistan#:~:text=Help%20us%20meet%20people%27s%20most,items%20such%20as%20life%20jackets">https://www.redcross.org.uk/about-us/what-we-do/international/pakistan#:~:text=Help%20us%20meet%20people%27s%20most,items%20such%20as%20life%20jackets</a></p> <p>Pakistan household size:  <a href="https://globaldatalab.org/areadata/hhsize/PA/K/">https://globaldatalab.org/areadata/hhsize/PA/K/</a></p>
<p><b>Currency conversion</b></p>	<p>31 Dec 18: 1 USD = 0.7836862284913734 GBP  31 Dec 19: 1 USD = 0.753720593759877 GBP  31 Dec 20: 1 USD = 0.731897038699681 GBP  31 Dec 21: 1 USD = 0.738779975447519 GBP  26 Oct 22: 1 USD = 0.872 GBP</p>	<p>Historical exchange rates drawn from xe.com.</p>