

GDP per head

GDP per head growth: Scotland 2007-2022

GDP per head growth: UK

Total growth10.2% Table 1.1 [Supporting](#)6.4% Table P [GDP – data](#)**Productivity**

Output per hour worked: Scotland 2007-2022

Output per hour worked: UK 2007-2022

Average annual growth (compounded)1.0% Table 1 [Labour pro](#)0.5% Table_5 [Output pe](#)

[documents - GDP first quarterly estimate 2023 Q3 \(July to September\) - gov.scot \(www.gov.scot\)](#)

Table 1.1: Gross Domestic Product (GDP) and Gross Value Added (GVA) by broad industry of output

This worksheet contains one table and refers to notes which are found on the notes worksheet

The results are seasonally adjusted chained volume measures and percentage growth rates of total GDP and GVA for the main industry sectors. All results are for Scotland's onshore economy [note 1]

Year	Month	Data Category	Total Gross Domestic Product		Total Production Sector	Mining and Quarrying Industries	Manufacturing	Electricity & Gas Supply	Water Supply & Waste Management
			A-T	A	B,C,D,E	B	C	D	E
[N/A]	[N/A]	SIC 2007 Section							
[N/A]	[N/A]	2019 Weight (/1000)	1000	15	158	10	104	28	16
1998	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	72.9	68.5	81.9	77.7	84.8	83.5	94.8
1999	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	73.4	73.4	81.1	75.5	83.7	81.5	100.6
2000	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	75.0	78.2	82.3	68.2	85.5	83.4	106.4
2001	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	75.7	66.3	81.6	62.9	85.3	83.5	104.4
2002	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	77.3	74.7	86.1	71.6	88.4	99.2	107.4
2003	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	79.5	80.4	86.1	64.1	86.7	123.0	108.7
2004	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	81.6	87.3	90.3	65.5	92.0	124.5	108.8
2005	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	83.0	93.3	88.8	69.8	92.2	101.0	107.1
2006	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	85.6	97.0	92.3	93.4	98.5	78.2	100.6
2007	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	86.6	88.1	90.3	100.4	91.8	90.6	96.1
2008	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	87.9	68.7	94.3	114.5	97.9	84.7	92.4
2009	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	85.7	69.0	88.7	106.5	88.1	94.3	89.0
2010	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	87.2	84.8	88.5	114.2	89.2	86.0	87.5
2011	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	88.7	74.4	90.0	90.1	96.1	80.8	84.7
2012	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	90.4	75.7	92.1	111.4	94.6	93.8	76.3
2013	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	92.1	82.9	92.9	103.7	96.3	97.5	74.3
2014	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	94.9	93.9	95.5	106.3	101.2	92.9	76.9
2015	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	96.0	95.8	99.0	171.4	97.2	95.0	81.4
2016	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	96.4	98.8	96.9	130.0	94.0	100.3	92.5
2017	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	98.4	99.1	97.4	113.4	94.8	101.8	98.4
2018	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	99.1	96.2	98.4	95.0	98.6	97.9	99.6
2019	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2020	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	88.0	97.4	90.8	99.4	86.0	104.8	92.2
2021	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	96.1	98.7	96.4	97.4	95.3	96.2	103.6
2022	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	101.0	98.6	97.2	102.9	95.3	97.8	105.3

Table 1.1: Gross Domestic Product (GDP) and Gross Value Added (GVA) by broad industry of output

This worksheet contains one table and refers to notes which are found on the notes worksheet

The results are seasonally adjusted chained volume measures and percentage growth rates of total GDP and GVA for the main industry sectors. All results are for Scotland's onshore economy [note 1]

Year	Month	Data Category	Total Gross Domestic Product		Total Production Sector	Mining and Quarrying Industries	Manufacturing	Electricity & Gas Supply	Water Supply & Waste Management
			A-T	A	B,C,D,E	B	C	D	E
[N/A]	[N/A]	SIC 2007 Section							
[N/A]	[N/A]	2019 Weight (/1000)	1000	15	158	10	104	28	16
1998	1	Chainlinked Volume Measure (Index, 2019 = 100)	72.7	66.7	83.3	79.6	86.6	83.4	93.7
1998	2	Chainlinked Volume Measure (Index, 2019 = 100)	73.0	68.6	82.6	78.5	86.0	83.5	90.8
1998	3	Chainlinked Volume Measure (Index, 2019 = 100)	72.9	68.9	80.7	73.5	83.8	82.9	94.1
1998	4	Chainlinked Volume Measure (Index, 2019 = 100)	73.1	69.7	80.9	79.4	82.7	84.1	100.4
1999	1	Chainlinked Volume Measure (Index, 2019 = 100)	73.1	71.5	81.1	77.3	84.0	82.0	94.4
1999	2	Chainlinked Volume Measure (Index, 2019 = 100)	73.1	72.2	80.4	74.5	83.4	79.7	98.0
1999	3	Chainlinked Volume Measure (Index, 2019 = 100)	73.3	74.0	80.8	74.3	83.6	80.6	101.3
1999	4	Chainlinked Volume Measure (Index, 2019 = 100)	74.2	75.9	81.9	75.9	84.0	83.7	108.7
2000	1	Chainlinked Volume Measure (Index, 2019 = 100)	75.0	78.6	82.8	72.8	85.5	83.3	109.0
2000	2	Chainlinked Volume Measure (Index, 2019 = 100)	75.1	80.8	82.4	70.0	85.0	84.9	109.6
2000	3	Chainlinked Volume Measure (Index, 2019 = 100)	75.1	78.8	82.0	66.4	85.4	84.7	102.8
2000	4	Chainlinked Volume Measure (Index, 2019 = 100)	75.0	74.8	81.8	63.5	86.0	80.8	104.1
2001	1	Chainlinked Volume Measure (Index, 2019 = 100)	75.2	68.8	81.1	60.0	85.6	82.2	99.7
2001	2	Chainlinked Volume Measure (Index, 2019 = 100)	75.0	65.3	81.2	60.4	85.1	82.8	105.1
2001	3	Chainlinked Volume Measure (Index, 2019 = 100)	75.8	64.4	81.5	63.8	84.8	84.3	106.8
2001	4	Chainlinked Volume Measure (Index, 2019 = 100)	76.9	66.5	82.4	67.3	85.7	84.5	106.2
2002	1	Chainlinked Volume Measure (Index, 2019 = 100)	76.7	70.4	84.1	71.8	86.4	90.9	108.7
2002	2	Chainlinked Volume Measure (Index, 2019 = 100)	76.9	73.5	86.4	73.7	89.0	97.1	104.6
2002	3	Chainlinked Volume Measure (Index, 2019 = 100)	77.7	76.3	88.0	72.2	90.5	102.2	107.2
2002	4	Chainlinked Volume Measure (Index, 2019 = 100)	77.9	78.4	85.9	68.5	87.5	106.4	109.0
2003	1	Chainlinked Volume Measure (Index, 2019 = 100)	78.4	78.3	85.5	67.5	85.9	119.5	106.9
2003	2	Chainlinked Volume Measure (Index, 2019 = 100)	79.2	79.1	84.8	65.2	85.0	123.4	104.9
2003	3	Chainlinked Volume Measure (Index, 2019 = 100)	80.2	81.1	86.5	61.2	87.2	123.4	112.1
2003	4	Chainlinked Volume Measure (Index, 2019 = 100)	80.2	83.1	87.7	62.6	88.6	125.7	110.9
2004	1	Chainlinked Volume Measure (Index, 2019 = 100)	81.1	84.9	89.2	63.2	89.8	125.7	118.4
2004	2	Chainlinked Volume Measure (Index, 2019 = 100)	81.4	86.7	90.1	63.0	91.9	124.6	110.9
2004	3	Chainlinked Volume Measure (Index, 2019 = 100)	81.4	88.0	90.9	68.8	92.5	126.6	105.3
2004	4	Chainlinked Volume Measure (Index, 2019 = 100)	82.5	89.5	91.0	67.0	93.9	121.3	100.6
2005	1	Chainlinked Volume Measure (Index, 2019 = 100)	82.2	91.0	88.5	67.0	91.7	113.1	97.8
2005	2	Chainlinked Volume Measure (Index, 2019 = 100)	82.4	92.1	88.1	67.2	91.0	105.0	108.0
2005	3	Chainlinked Volume Measure (Index, 2019 = 100)	83.1	94.1	88.6	69.2	92.3	95.6	110.2
2005	4	Chainlinked Volume Measure (Index, 2019 = 100)	84.3	95.9	90.0	75.9	94.0	90.3	112.3
2006	1	Chainlinked Volume Measure (Index, 2019 = 100)	84.8	97.4	92.4	83.4	98.8	80.7	106.3
2006	2	Chainlinked Volume Measure (Index, 2019 = 100)	85.6	97.8	93.1	89.4	100.0	76.5	104.2
2006	3	Chainlinked Volume Measure (Index, 2019 = 100)	85.6	98.0	92.2	98.0	98.7	75.4	96.7
2006	4	Chainlinked Volume Measure (Index, 2019 = 100)	86.6	94.7	91.6	102.8	96.6	80.2	95.1
2007	1	Chainlinked Volume Measure (Index, 2019 = 100)	86.8	94.0	91.1	100.3	94.2	84.6	100.1
2007	2	Chainlinked Volume Measure (Index, 2019 = 100)	86.1	90.6	89.7	97.8	90.1	96.5	94.2
2007	3	Chainlinked Volume Measure (Index, 2019 = 100)	86.3	85.9	89.5	97.8	91.1	92.9	90.1
2007	4	Chainlinked Volume Measure (Index, 2019 = 100)	87.2	81.8	90.8	105.6	91.9	88.4	100.0
2008	1	Chainlinked Volume Measure (Index, 2019 = 100)	88.4	73.3	94.2	114.6	97.5	83.3	96.3
2008	2	Chainlinked Volume Measure (Index, 2019 = 100)	88.9	71.1	95.7	117.3	100.3	81.0	93.5
2008	3	Chainlinked Volume Measure (Index, 2019 = 100)	87.8	66.6	95.3	117.1	99.0	85.8	89.8
2008	4	Chainlinked Volume Measure (Index, 2019 = 100)	86.5	63.9	92.2	108.8	94.7	88.9	89.9
2009	1	Chainlinked Volume Measure (Index, 2019 = 100)	85.8	65.0	89.3	104.1	88.3	98.7	89.1
2009	2	Chainlinked Volume Measure (Index, 2019 = 100)	85.2	66.6	86.6	104.5	85.8	91.6	88.1
2009	3	Chainlinked Volume Measure (Index, 2019 = 100)	85.8	69.0	89.5	108.2	88.8	94.1	91.4
2009	4	Chainlinked Volume Measure (Index, 2019 = 100)	86.0	75.3	89.4	109.2	89.4	92.6	87.3
2010	1	Chainlinked Volume Measure (Index, 2019 = 100)	86.4	81.8	89.7	119.1	88.1	90.1	95.8
2010	2	Chainlinked Volume Measure (Index, 2019 = 100)	87.3	84.8	89.3	118.5	89.3	87.5	89.6
2010	3	Chainlinked Volume Measure (Index, 2019 = 100)	87.8	87.7	89.3	115.5	91.1	84.6	84.0
2010	4	Chainlinked Volume Measure (Index, 2019 = 100)	87.4	85.1	85.9	103.8	88.4	81.8	80.8
2011	1	Chainlinked Volume Measure (Index, 2019 = 100)	88.1	78.9	87.8	90.3	94.0	74.2	86.9
2011	2	Chainlinked Volume Measure (Index, 2019 = 100)	88.5	74.7	91.1	88.5	97.7	81.0	86.2
2011	3	Chainlinked Volume Measure (Index, 2019 = 100)	88.8	72.5	89.8	87.8	95.9	82.2	83.5
2011	4	Chainlinked Volume Measure (Index, 2019 = 100)	89.3	71.4	91.2	94.0	96.7	85.8	82.1
2012	1	Chainlinked Volume Measure (Index, 2019 = 100)	90.2	74.7	92.5	102.0	96.2	94.9	77.5
2012	2	Chainlinked Volume Measure (Index, 2019 = 100)	90.0	74.5	90.4	108.9	94.0	86.6	76.4
2012	3	Chainlinked Volume Measure (Index, 2019 = 100)	90.3	75.5	92.1	117.6	93.5	94.9	75.7
2012	4	Chainlinked Volume Measure (Index, 2019 = 100)	91.0	78.1	93.4	117.3	94.8	98.8	75.4

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			A-T	A	B,C,D,E	B	C	D	E
[N/A]	[N/A]	SIC 2007 Section							
[N/A]	[N/A]	2019 Weight (/1000)	1000	15	158	10	104	28	16
2013	1	Chainlinked Volume Measure (Index, 2019 = 100)	91.0	78.7	92.1	116.5	94.1	94.2	74.8
2013	2	Chainlinked Volume Measure (Index, 2019 = 100)	91.8	81.4	93.4	103.2	96.6	100.0	74.2
2013	3	Chainlinked Volume Measure (Index, 2019 = 100)	92.5	84.8	92.9	97.0	97.2	97.7	74.3
2013	4	Chainlinked Volume Measure (Index, 2019 = 100)	93.0	86.6	93.1	98.1	97.3	98.3	73.7
2014	1	Chainlinked Volume Measure (Index, 2019 = 100)	93.8	90.8	95.2	99.4	100.5	97.7	74.5
2014	2	Chainlinked Volume Measure (Index, 2019 = 100)	94.7	92.4	94.8	102.6	100.9	91.9	76.3
2014	3	Chainlinked Volume Measure (Index, 2019 = 100)	95.5	94.4	95.8	104.2	102.3	91.0	77.4
2014	4	Chainlinked Volume Measure (Index, 2019 = 100)	95.7	98.0	96.4	119.0	101.0	91.0	79.4
2015	1	Chainlinked Volume Measure (Index, 2019 = 100)	96.3	94.7	98.6	161.0	97.8	95.1	81.1
2015	2	Chainlinked Volume Measure (Index, 2019 = 100)	96.1	95.7	98.7	176.7	95.8	96.2	81.3
2015	3	Chainlinked Volume Measure (Index, 2019 = 100)	95.8	95.5	98.9	177.2	96.9	93.6	81.2
2015	4	Chainlinked Volume Measure (Index, 2019 = 100)	96.0	97.5	99.7	170.7	98.4	95.2	82.0
2016	1	Chainlinked Volume Measure (Index, 2019 = 100)	96.2	98.5	98.4	141.5	96.2	101.7	85.4
2016	2	Chainlinked Volume Measure (Index, 2019 = 100)	96.1	99.2	97.4	130.3	95.5	99.2	90.4
2016	3	Chainlinked Volume Measure (Index, 2019 = 100)	96.9	98.9	96.7	125.4	92.9	103.2	95.3
2016	4	Chainlinked Volume Measure (Index, 2019 = 100)	96.5	98.4	95.0	122.8	91.6	97.3	98.9
2017	1	Chainlinked Volume Measure (Index, 2019 = 100)	97.6	99.0	96.7	121.1	94.4	96.8	99.1
2017	2	Chainlinked Volume Measure (Index, 2019 = 100)	98.2	100.2	96.9	115.6	94.7	99.8	97.0
2017	3	Chainlinked Volume Measure (Index, 2019 = 100)	98.9	100.0	98.0	111.6	95.1	105.5	97.0
2017	4	Chainlinked Volume Measure (Index, 2019 = 100)	99.1	97.1	98.0	105.3	95.2	105.0	100.6
2018	1	Chainlinked Volume Measure (Index, 2019 = 100)	99.0	95.8	99.1	97.6	98.4	101.0	101.7
2018	2	Chainlinked Volume Measure (Index, 2019 = 100)	99.5	95.6	98.9	97.5	98.6	99.3	101.6
2018	3	Chainlinked Volume Measure (Index, 2019 = 100)	99.1	95.8	97.8	93.5	98.5	96.7	98.2
2018	4	Chainlinked Volume Measure (Index, 2019 = 100)	98.9	97.5	97.7	91.6	99.2	94.6	96.9
2019	1	Chainlinked Volume Measure (Index, 2019 = 100)	99.4	98.0	100.0	96.5	101.6	96.5	98.1
2019	2	Chainlinked Volume Measure (Index, 2019 = 100)	100.0	100.7	99.0	95.7	99.6	98.6	98.7
2019	3	Chainlinked Volume Measure (Index, 2019 = 100)	100.2	100.9	100.8	99.6	100.3	103.1	101.6
2019	4	Chainlinked Volume Measure (Index, 2019 = 100)	100.4	100.4	100.1	108.3	98.6	101.8	101.6
2020	1	Chainlinked Volume Measure (Index, 2019 = 100)	97.2	99.9	97.3	112.2	91.6	111.1	100.0
2020	2	Chainlinked Volume Measure (Index, 2019 = 100)	75.7	94.0	78.8	82.5	92.8	96.9	83.3
2020	3	Chainlinked Volume Measure (Index, 2019 = 100)	88.7	97.7	93.4	102.3	88.5	109.9	90.9
2020	4	Chainlinked Volume Measure (Index, 2019 = 100)	90.3	97.9	93.7	100.8	90.9	101.5	94.4
2021	1	Chainlinked Volume Measure (Index, 2019 = 100)	89.4	98.6	94.0	97.9	92.2	96.2	99.9
2021	2	Chainlinked Volume Measure (Index, 2019 = 100)	96.1	98.6	98.5	99.7	98.3	95.6	104.6
2021	3	Chainlinked Volume Measure (Index, 2019 = 100)	98.2	98.6	96.2	95.1	95.1	96.3	105.1
2021	4	Chainlinked Volume Measure (Index, 2019 = 100)	100.6	99.2	97.0	97.1	95.8	96.8	104.9
2022	1	Chainlinked Volume Measure (Index, 2019 = 100)	101.2	98.5	98.5	104.9	97.2	99.4	101.4
2022	2	Chainlinked Volume Measure (Index, 2019 = 100)	101.2	98.4	97.5	102.4	94.7	101.9	104.8
2022	3	Chainlinked Volume Measure (Index, 2019 = 100)	100.8	99.1	96.4	102.9	94.6	95.1	106.5
2022	4	Chainlinked Volume Measure (Index, 2019 = 100)	101.0	98.5	96.4	101.4	94.6	94.7	108.5
2023	1	Chainlinked Volume Measure (Index, 2019 = 100)	101.2	98.8	95.7	96.2	94.0	95.5	106.8
2023	2	Chainlinked Volume Measure (Index, 2019 = 100)	100.8	99.2	93.9	93.1	92.3	93.2	106.4
2023	3	Chainlinked Volume Measure (Index, 2019 = 100)	101.2	98.6	95.5	96.0	93.0	97.9	108.2
1999	[N/A]	Percentage change, latest year compared to previous year	0.7	7.2	-1.0	-2.8	-1.2	-2.4	6.2
2000	[N/A]	Percentage change, latest year compared to previous year	2.2	6.6	1.5	-9.7	2.1	2.4	5.7
2001	[N/A]	Percentage change, latest year compared to previous year	0.9	-15.3	-0.8	-7.8	-0.2	0.0	-1.8
2002	[N/A]	Percentage change, latest year compared to previous year	2.1	12.7	5.6	13.8	3.6	18.8	2.8
2003	[N/A]	Percentage change, latest year compared to previous year	2.8	7.7	0.0	-10.4	-1.9	24.0	1.2
2004	[N/A]	Percentage change, latest year compared to previous year	2.7	8.6	4.8	2.1	6.2	1.3	0.1
2005	[N/A]	Percentage change, latest year compared to previous year	1.7	6.9	-1.6	6.6	0.2	-18.9	-1.6
2006	[N/A]	Percentage change, latest year compared to previous year	3.2	4.0	4.0	33.8	6.8	-22.6	-6.1
2007	[N/A]	Percentage change, latest year compared to previous year	1.2	-9.2	-2.2	7.5	-6.8	15.9	-4.4
2008	[N/A]	Percentage change, latest year compared to previous year	1.5	-22.0	4.5	14.0	6.6	-6.5	-3.9
2009	[N/A]	Percentage change, latest year compared to previous year	-2.5	0.3	-6.0	-7.0	-10.0	11.2	-3.7
2010	[N/A]	Percentage change, latest year compared to previous year	1.8	23.0	-0.2	7.3	1.3	-8.8	-1.6
2011	[N/A]	Percentage change, latest year compared to previous year	1.7	-12.3	1.6	-21.1	7.7	-6.0	-3.2
2012	[N/A]	Percentage change, latest year compared to previous year	1.9	1.7	2.4	23.6	-1.5	16.1	-10.0
2013	[N/A]	Percentage change, latest year compared to previous year	1.9	9.5	0.8	-6.9	1.8	4.0	-2.6
2014	[N/A]	Percentage change, latest year compared to previous year	3.1	13.3	2.9	2.5	5.0	-4.8	3.5
2015	[N/A]	Percentage change, latest year compared to previous year	1.2	2.1	3.6	61.3	-3.9	2.3	5.9

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[N/A]	[N/A]	SIC 2007 Section							
[N/A]	[N/A]	2019 Weight (/1000)	1000	15	158	10	104	28	16
2016	[N/A]	Percentage change, latest year compared to previous year	0.4	3.1	-2.2	-24.2	-3.3	5.6	13.6
2017	[N/A]	Percentage change, latest year compared to previous year	2.1	0.3	0.6	-12.8	0.8	1.4	6.4
2018	[N/A]	Percentage change, latest year compared to previous year	0.7	-2.9	1.0	-16.2	4.0	-3.8	1.2
2019	[N/A]	Percentage change, latest year compared to previous year	0.9	4.0	1.6	5.2	1.4	2.1	0.4
2020	[N/A]	Percentage change, latest year compared to previous year	-12.0	-2.6	-9.2	-0.6	-14.0	4.8	-7.8
2021	[N/A]	Percentage change, latest year compared to previous year	9.2	1.4	6.2	-2.0	10.9	-8.2	12.5
2022	[N/A]	Percentage change, latest year compared to previous year	5.2	-0.1	0.8	5.6	-0.1	1.6	1.6
2019	1	Percentage change, latest quarter compared to previous quarter	0.5	0.5	2.4	5.3	2.5	2.0	1.2
2019	2	Percentage change, latest quarter compared to previous quarter	0.6	2.8	-1.0	-0.8	-2.0	2.2	0.6
2019	3	Percentage change, latest quarter compared to previous quarter	0.2	0.2	1.8	4.1	0.7	4.6	3.0
2019	4	Percentage change, latest quarter compared to previous quarter	0.1	-0.5	-0.7	8.8	-1.7	-1.3	0.0
2020	1	Percentage change, latest quarter compared to previous quarter	-3.2	-0.5	-2.8	3.6	-7.1	9.1	-1.6
2020	2	Percentage change, latest quarter compared to previous quarter	-22.1	-5.9	-19.0	-26.5	-20.5	-12.8	-16.7
2020	3	Percentage change, latest quarter compared to previous quarter	17.1	3.9	18.6	24.1	21.5	13.5	9.2
2020	4	Percentage change, latest quarter compared to previous quarter	1.8	0.2	0.3	-1.5	2.7	-7.7	3.8
2021	1	Percentage change, latest quarter compared to previous quarter	-1.1	0.7	0.3	-2.8	1.4	-5.2	5.9
2021	2	Percentage change, latest quarter compared to previous quarter	7.6	0.1	4.8	1.8	6.6	-0.6	4.7
2021	3	Percentage change, latest quarter compared to previous quarter	2.2	-0.1	-2.3	-4.6	-3.3	0.7	0.4
2021	4	Percentage change, latest quarter compared to previous quarter	2.5	0.7	0.7	2.2	0.8	0.6	-0.1
2022	1	Percentage change, latest quarter compared to previous quarter	0.6	-0.7	1.5	8.0	1.4	2.7	-3.3
2022	2	Percentage change, latest quarter compared to previous quarter	0.0	-0.2	-1.0	-2.4	-2.6	2.5	3.3
2022	3	Percentage change, latest quarter compared to previous quarter	-0.4	0.7	-1.1	0.5	-0.1	-6.7	1.6
2022	4	Percentage change, latest quarter compared to previous quarter	0.2	-0.6	0.0	-1.5	-0.1	-0.4	1.9
2023	1	Percentage change, latest quarter compared to previous quarter	0.2	0.3	-0.7	-5.1	-0.6	0.8	-1.6
2023	2	Percentage change, latest quarter compared to previous quarter	-0.3	0.3	-1.9	-3.3	-1.8	-2.4	-0.4
2023	3	Percentage change, latest quarter compared to previous quarter	0.4	-0.5	1.8	3.1	0.7	5.1	1.7
2019	1	Percentage change, latest quarter compared to same quarter last year	0.5	2.3	0.9	-1.2	3.3	-4.5	-3.5
2019	2	Percentage change, latest quarter compared to same quarter last year	0.5	5.4	0.1	-1.9	1.0	-0.7	-2.9
2019	3	Percentage change, latest quarter compared to same quarter last year	1.1	5.3	3.1	6.5	1.8	6.6	3.4
2019	4	Percentage change, latest quarter compared to same quarter last year	1.5	3.0	2.5	18.3	-0.6	7.5	4.9
2020	1	Percentage change, latest quarter compared to same quarter last year	-2.3	2.0	-2.8	16.3	-9.8	15.1	2.0
2020	2	Percentage change, latest quarter compared to same quarter last year	-24.3	-6.6	-20.5	-13.8	-26.8	-1.8	-15.6
2020	3	Percentage change, latest quarter compared to same quarter last year	-11.5	-3.2	-7.3	2.8	-11.7	6.6	-10.5
2020	4	Percentage change, latest quarter compared to same quarter last year	-10.0	-2.5	-6.3	-7.0	-7.8	-0.3	-7.1
2021	1	Percentage change, latest quarter compared to same quarter last year	-8.0	-1.4	-3.3	-12.7	0.6	-13.4	-0.1
2021	2	Percentage change, latest quarter compared to same quarter last year	27.0	4.9	25.0	20.9	34.9	-1.3	25.6
2021	3	Percentage change, latest quarter compared to same quarter last year	10.7	0.9	3.0	-7.1	7.4	-12.4	15.6
2021	4	Percentage change, latest quarter compared to same quarter last year	11.4	1.4	3.4	-3.6	5.4	-4.6	11.2
2022	1	Percentage change, latest quarter compared to same quarter last year	13.2	0.0	4.7	7.1	5.4	3.3	1.5
2022	2	Percentage change, latest quarter compared to same quarter last year	5.3	-0.3	-1.1	2.7	-3.6	6.6	0.2
2022	3	Percentage change, latest quarter compared to same quarter last year	2.6	0.5	0.1	8.3	-0.5	-1.3	1.4
2022	4	Percentage change, latest quarter compared to same quarter last year	0.4	-0.7	-0.6	4.4	-1.3	-2.2	3.4
2023	1	Percentage change, latest quarter compared to same quarter last year	0.0	0.3	-2.8	-8.3	-3.2	-3.9	5.3
2023	2	Percentage change, latest quarter compared to same quarter last year	-0.4	0.8	-3.7	-9.1	-2.5	-8.6	1.5
2023	3	Percentage change, latest quarter compared to same quarter last year	0.4	-0.5	-0.9	-6.7	-1.7	3.0	1.6
2019	1	Percentage change, latest four quarters compared to previous four quarters	0.5	-1.6	0.6	-11.9	3.8	-5.9	-0.4
2019	2	Percentage change, latest four quarters compared to previous four quarters	0.2	0.9	0.2	-8.5	3.0	-5.9	-2.3
2019	3	Percentage change, latest four quarters compared to previous four quarters	0.5	3.3	0.9	-2.7	2.5	-2.3	-1.7
2019	4	Percentage change, latest four quarters compared to previous four quarters	0.9	4.0	1.6	5.2	1.4	2.1	0.4
2020	1	Percentage change, latest four quarters compared to previous four quarters	0.2	3.9	0.7	9.7	-1.9	7.1	1.8
2020	2	Percentage change, latest four quarters compared to previous four quarters	-6.0	0.8	-4.5	6.7	-8.9	6.8	-1.4
2020	3	Percentage change, latest four quarters compared to previous four quarters	-9.2	-1.3	-7.1	5.8	-12.2	6.8	-4.9
2020	4	Percentage change, latest four quarters compared to previous four quarters	-12.0	-2.6	-9.2	-0.6	-14.0	4.8	-7.8
2021	1	Percentage change, latest four quarters compared to previous four quarters	-13.5	-3.4	-9.4	-7.8	-11.7	-2.4	-8.3
2021	2	Percentage change, latest four quarters compared to previous four quarters	-2.4	-0.6	0.7	-0.5	1.8	-2.3	0.8
2021	3	Percentage change, latest four quarters compared to previous four quarters	3.3	0.4	3.5	-2.9	7.1	-7.2	7.5

Table 1.1: Gross Domestic Product (GDP) and Gross Value Added (GVA) by broa

This worksheet contains one table and refers to notes which are found on the notes worksheet

The results are seasonally adjusted chained volume measures and percentage growth rates of total GDP and GVA

Year	Month	Data Category	Total Services Sector		Distribution, Hotels and Catering	Transport, Storage and Communication	Business Services and Finance	Government, and Other Services	GDP per person [note 3]
			Construction	F	G-T	G,J	H,J	K-N	O-T
[N/A]	[N/A]	SIC 2007 Section							
[N/A]	[N/A]	2019 Weight (/1000)	60	767	129	78	296	263	[N/A]
1998	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	110.5	68.5	87.9	33.3	60.7	86.8	78.5
1999	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	113.5	69.1	85.4	34.5	62.1	87.8	79.1
2000	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	108.7	71.1	86.2	40.8	62.9	88.2	81.0
2001	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	104.4	72.7	86.1	43.6	64.7	89.4	81.7
2002	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	102.4	73.7	85.4	45.4	66.1	89.9	83.4
2003	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	102.6	76.4	84.1	49.3	70.8	91.1	85.7
2004	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	103.1	78.1	86.5	51.7	72.7	91.4	87.7
2005	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	102.4	80.1	90.6	52.5	73.8	94.2	88.7
2006	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	105.7	82.5	95.5	52.3	77.8	94.3	91.1
2007	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	105.2	84.4	94.6	55.6	81.3	94.6	91.5
2008	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	105.0	85.5	96.1	55.2	83.4	94.7	92.3
2009	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	89.3	85.0	90.3	58.6	83.0	95.2	89.5
2010	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	94.7	86.5	95.3	61.3	83.7	95.0	90.6
2011	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	95.8	88.1	96.2	65.9	84.2	97.0	91.4
2012	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	94.4	90.0	98.4	64.9	88.4	97.1	92.9
2013	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	98.6	91.6	100.1	69.0	90.5	96.9	94.4
2014	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	100.1	94.4	105.8	74.5	93.2	97.3	97.0
2015	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	103.8	94.8	102.9	77.8	94.2	97.4	97.6
2016	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	102.6	95.8	101.1	83.5	95.7	97.5	97.5
2017	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	107.4	97.9	101.8	87.5	98.6	98.7	99.1
2018	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	103.0	99.0	99.1	95.0	100.0	99.2	99.6
2019	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2020	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	81.4	87.7	79.8	87.4	95.6	82.8	87.9
2021	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	95.3	96.0	88.5	91.9	100.5	95.8	95.8
2022	[N/A]	Chainlinked Volume Measure (Index, 2019 = 100)	102.0	101.8	97.8	101.5	103.1	102.4	100.9

Table 1.1: Gross Domestic Product (GDP) and Gross Value Added (GVA) by broc

This worksheet contains one table and refers to notes which are found on the notes worksheet

The results are seasonally adjusted chained volume measures and percentage growth rates of total GDP and GVA

Year	Month	Data Category	Total Services Sector		Distribution, Hotels and Catering	Transport, Storage and Communication	Business Services and Finance	Government, and Other Services	GDP per person [note 3]
			Construction	F	G-T	G,J	H,J	K-N	O-T
[N/A]	[N/A]	SIC 2007 Section							
[N/A]	[N/A]	2019 Weight (/1000)	60	767	129	78	296	263	[N/A]
1998	1	Chainlinked Volume Measure (Index, 2019 = 100)	110.4	67.8	85.7	32.9	60.3	86.7	78.2
1998	2	Chainlinked Volume Measure (Index, 2019 = 100)	108.1	68.5	89.2	33.5	60.7	85.8	78.5
1998	3	Chainlinked Volume Measure (Index, 2019 = 100)	110.3	68.8	88.7	33.1	61.1	87.0	78.4
1998	4	Chainlinked Volume Measure (Index, 2019 = 100)	113.0	68.8	87.8	33.6	60.9	87.7	78.7
1999	1	Chainlinked Volume Measure (Index, 2019 = 100)	115.6	68.6	86.1	34.1	61.0	87.4	78.7
1999	2	Chainlinked Volume Measure (Index, 2019 = 100)	113.1	68.9	84.7	34.1	62.0	87.9	78.7
1999	3	Chainlinked Volume Measure (Index, 2019 = 100)	113.3	69.1	85.1	34.3	61.9	88.3	79.0
1999	4	Chainlinked Volume Measure (Index, 2019 = 100)	112.1	70.0	85.7	35.7	63.5	87.5	80.0
2000	1	Chainlinked Volume Measure (Index, 2019 = 100)	113.8	70.6	86.8	38.4	62.6	88.3	80.9
2000	2	Chainlinked Volume Measure (Index, 2019 = 100)	108.2	71.1	87.0	40.7	62.5	88.4	81.0
2000	3	Chainlinked Volume Measure (Index, 2019 = 100)	105.5	71.5	86.1	40.9	63.8	88.1	81.0
2000	4	Chainlinked Volume Measure (Index, 2019 = 100)	107.4	71.3	84.8	43.1	62.7	88.1	80.9
2001	1	Chainlinked Volume Measure (Index, 2019 = 100)	106.3	71.9	85.5	42.7	63.9	88.5	81.1
2001	2	Chainlinked Volume Measure (Index, 2019 = 100)	106.2	71.8	84.9	42.1	64.2	88.7	80.9
2001	3	Chainlinked Volume Measure (Index, 2019 = 100)	102.6	72.9	85.7	44.0	64.7	88.7	81.7
2001	4	Chainlinked Volume Measure (Index, 2019 = 100)	102.7	74.2	88.2	45.6	65.9	90.2	83.0
2002	1	Chainlinked Volume Measure (Index, 2019 = 100)	102.6	73.5	85.5	46.3	65.2	89.7	82.7
2002	2	Chainlinked Volume Measure (Index, 2019 = 100)	101.7	73.2	84.8	44.6	65.6	89.7	82.9
2002	3	Chainlinked Volume Measure (Index, 2019 = 100)	102.2	73.7	86.1	45.0	66.2	89.7	83.7
2002	4	Chainlinked Volume Measure (Index, 2019 = 100)	103.2	74.4	85.4	45.7	67.5	90.2	83.9
2003	1	Chainlinked Volume Measure (Index, 2019 = 100)	100.1	75.3	83.8	48.2	68.8	90.9	84.5
2003	2	Chainlinked Volume Measure (Index, 2019 = 100)	103.0	76.3	84.3	49.7	70.2	91.0	85.3
2003	3	Chainlinked Volume Measure (Index, 2019 = 100)	103.2	77.2	83.6	50.4	72.3	91.4	86.4
2003	4	Chainlinked Volume Measure (Index, 2019 = 100)	103.9	76.9	84.5	49.0	72.0	91.0	86.3
2004	1	Chainlinked Volume Measure (Index, 2019 = 100)	105.7	77.6	85.8	50.1	72.5	91.3	87.2
2004	2	Chainlinked Volume Measure (Index, 2019 = 100)	103.4	77.9	86.6	51.0	72.3	91.6	87.5
2004	3	Chainlinked Volume Measure (Index, 2019 = 100)	102.3	77.8	85.8	51.8	72.6	90.9	87.4
2004	4	Chainlinked Volume Measure (Index, 2019 = 100)	101.2	79.1	87.7	53.7	73.5	92.0	88.4
2005	1	Chainlinked Volume Measure (Index, 2019 = 100)	101.8	79.2	88.6	52.8	73.1	92.9	88.0
2005	2	Chainlinked Volume Measure (Index, 2019 = 100)	102.7	79.5	90.2	52.9	72.4	93.9	88.1
2005	3	Chainlinked Volume Measure (Index, 2019 = 100)	101.7	80.3	91.3	52.4	73.9	94.4	88.7
2005	4	Chainlinked Volume Measure (Index, 2019 = 100)	103.5	81.4	92.1	52.0	75.7	95.5	89.9
2006	1	Chainlinked Volume Measure (Index, 2019 = 100)	104.4	81.6	94.8	52.0	75.9	94.2	90.4
2006	2	Chainlinked Volume Measure (Index, 2019 = 100)	104.9	82.3	95.6	52.2	77.7	93.8	91.0
2006	3	Chainlinked Volume Measure (Index, 2019 = 100)	105.8	82.5	95.2	52.1	77.8	94.4	90.9
2006	4	Chainlinked Volume Measure (Index, 2019 = 100)	107.5	83.8	96.5	52.7	79.8	94.9	91.8
2007	1	Chainlinked Volume Measure (Index, 2019 = 100)	107.5	84.3	94.4	53.9	81.7	94.6	91.9
2007	2	Chainlinked Volume Measure (Index, 2019 = 100)	105.0	83.9	94.4	54.7	80.8	94.2	91.0
2007	3	Chainlinked Volume Measure (Index, 2019 = 100)	102.6	84.4	94.7	55.6	81.1	94.7	91.0
2007	4	Chainlinked Volume Measure (Index, 2019 = 100)	105.6	85.1	94.8	58.2	81.7	95.0	91.9
2008	1	Chainlinked Volume Measure (Index, 2019 = 100)	107.5	85.9	97.1	55.8	83.3	95.4	92.9
2008	2	Chainlinked Volume Measure (Index, 2019 = 100)	107.5	86.2	98.2	54.5	84.4	95.2	93.3
2008	3	Chainlinked Volume Measure (Index, 2019 = 100)	105.0	85.2	95.9	54.5	83.3	94.3	92.0
2008	4	Chainlinked Volume Measure (Index, 2019 = 100)	99.9	84.7	93.4	56.0	82.7	94.0	90.6
2009	1	Chainlinked Volume Measure (Index, 2019 = 100)	92.1	84.9	91.1	57.5	83.1	95.0	89.7
2009	2	Chainlinked Volume Measure (Index, 2019 = 100)	89.5	84.9	89.6	58.5	83.1	95.0	89.0
2009	3	Chainlinked Volume Measure (Index, 2019 = 100)	89.0	85.0	89.1	59.2	82.8	95.5	89.4
2009	4	Chainlinked Volume Measure (Index, 2019 = 100)	86.8	85.3	91.4	59.2	82.9	95.3	89.5
2010	1	Chainlinked Volume Measure (Index, 2019 = 100)	88.4	85.6	93.3	59.4	83.6	94.3	89.8
2010	2	Chainlinked Volume Measure (Index, 2019 = 100)	94.9	86.4	95.7	61.0	83.5	94.7	90.6
2010	3	Chainlinked Volume Measure (Index, 2019 = 100)	98.5	86.8	96.0	61.8	83.7	95.3	91.0
2010	4	Chainlinked Volume Measure (Index, 2019 = 100)	96.9	87.1	96.2	62.8	83.9	95.5	90.4
2011	1	Chainlinked Volume Measure (Index, 2019 = 100)	97.7	87.6	96.0	64.0	83.7	97.0	90.9
2011	2	Chainlinked Volume Measure (Index, 2019 = 100)	97.4	87.5	95.7	65.3	83.1	97.0	91.2
2011	3	Chainlinked Volume Measure (Index, 2019 = 100)	93.9	88.5	96.8	67.2	84.4	97.2	91.5
2011	4	Chainlinked Volume Measure (Index, 2019 = 100)	94.2	88.8	96.2	67.0	85.6	97.0	91.9
2012	1	Chainlinked Volume Measure (Index, 2019 = 100)	93.9	89.7	98.6	66.3	87.1	97.0	92.8
2012	2	Chainlinked Volume Measure (Index, 2019 = 100)	94.8	89.9	97.9	64.2	88.7	97.0	92.6
2012	3	Chainlinked Volume Measure (Index, 2019 = 100)	94.0	89.9	98.4	63.3	88.8	96.9	92.7
2012	4	Chainlinked Volume Measure (Index, 2019 = 100)	95.0	90.4	98.6	65.7	88.9	97.3	93.4

Table 1.1: Gross Domestic Product (GDP) and Gross Value Added (GVA) by broc

This worksheet contains one table and refers to notes which are found on the notes worksheet

The results are seasonally adjusted chained volume measures and percentage growth rates of total GDP and GVA

Year	Month	Data Category	Total Services		Distribution,	Transport,	Business	Government,	GDP per person [note 3]
			Construction	Sector	Hotels and Catering	Storage and Communication	Services and Finance	and Other Services	
[N/A]	[N/A]	SIC 2007 Section	F	G-T	G,J	H,J	K-N	O-T	[N/A]
[N/A]	[N/A]	2019 Weight (/1000)	60	767	129	78	296	263	[N/A]
2013	1	Chainlinked Volume Measure (Index, 2019 = 100)	95.1	90.6	98.0	66.7	89.7	97.0	93.3
2013	2	Chainlinked Volume Measure (Index, 2019 = 100)	98.0	91.2	99.3	68.0	90.1	97.0	94.1
2013	3	Chainlinked Volume Measure (Index, 2019 = 100)	100.9	91.9	100.7	70.1	90.9	96.8	94.7
2013	4	Chainlinked Volume Measure (Index, 2019 = 100)	100.4	92.5	102.6	71.0	91.2	96.8	95.1
2014	1	Chainlinked Volume Measure (Index, 2019 = 100)	99.3	93.1	104.4	72.4	91.3	97.2	95.9
2014	2	Chainlinked Volume Measure (Index, 2019 = 100)	100.1	94.3	105.6	74.7	93.2	96.9	96.7
2014	3	Chainlinked Volume Measure (Index, 2019 = 100)	100.5	95.1	106.7	74.9	93.8	98.1	97.4
2014	4	Chainlinked Volume Measure (Index, 2019 = 100)	100.6	95.1	106.5	76.1	94.5	96.9	97.5
2015	1	Chainlinked Volume Measure (Index, 2019 = 100)	104.2	95.2	104.4	77.1	94.8	97.5	98.0
2015	2	Chainlinked Volume Measure (Index, 2019 = 100)	105.0	94.8	103.1	77.1	94.3	97.5	97.7
2015	3	Chainlinked Volume Measure (Index, 2019 = 100)	103.7	94.5	102.9	77.6	93.6	97.3	97.2
2015	4	Chainlinked Volume Measure (Index, 2019 = 100)	102.2	94.7	101.3	79.4	94.1	97.3	97.3
2016	1	Chainlinked Volume Measure (Index, 2019 = 100)	101.1	95.3	102.4	81.6	94.6	97.2	97.3
2016	2	Chainlinked Volume Measure (Index, 2019 = 100)	101.1	95.4	101.1	82.4	95.0	97.5	97.1
2016	3	Chainlinked Volume Measure (Index, 2019 = 100)	102.9	96.4	100.3	84.5	96.7	98.1	97.8
2016	4	Chainlinked Volume Measure (Index, 2019 = 100)	105.3	96.2	100.4	85.3	96.5	97.3	97.4
2017	1	Chainlinked Volume Measure (Index, 2019 = 100)	104.6	97.2	101.1	86.5	97.8	98.1	98.3
2017	2	Chainlinked Volume Measure (Index, 2019 = 100)	108.0	97.6	102.4	86.8	97.9	98.5	98.8
2017	3	Chainlinked Volume Measure (Index, 2019 = 100)	108.3	98.4	102.5	87.4	99.3	98.9	99.5
2017	4	Chainlinked Volume Measure (Index, 2019 = 100)	108.5	98.6	101.3	89.3	99.5	99.4	99.7
2018	1	Chainlinked Volume Measure (Index, 2019 = 100)	103.7	98.6	99.1	91.1	100.2	99.7	99.5
2018	2	Chainlinked Volume Measure (Index, 2019 = 100)	103.4	99.4	100.0	94.7	100.5	99.3	99.9
2018	3	Chainlinked Volume Measure (Index, 2019 = 100)	104.0	99.1	98.7	95.6	100.2	99.2	99.5
2018	4	Chainlinked Volume Measure (Index, 2019 = 100)	101.0	99.0	98.4	98.7	99.2	99.1	99.1
2019	1	Chainlinked Volume Measure (Index, 2019 = 100)	102.2	99.1	100.6	97.3	97.9	100.3	99.5
2019	2	Chainlinked Volume Measure (Index, 2019 = 100)	100.8	100.1	100.2	101.8	99.7	99.9	100.0
2019	3	Chainlinked Volume Measure (Index, 2019 = 100)	100.4	100.1	99.7	102.2	100.1	99.6	100.2
2019	4	Chainlinked Volume Measure (Index, 2019 = 100)	96.6	100.7	99.4	98.7	102.3	100.2	100.3
2020	1	Chainlinked Volume Measure (Index, 2019 = 100)	92.4	97.5	93.9	97.3	99.9	96.5	97.1
2020	2	Chainlinked Volume Measure (Index, 2019 = 100)	55.7	76.3	55.0	79.4	90.9	69.6	75.7
2020	3	Chainlinked Volume Measure (Index, 2019 = 100)	85.8	87.7	89.0	85.1	94.4	80.5	88.6
2020	4	Chainlinked Volume Measure (Index, 2019 = 100)	91.7	89.3	81.3	87.7	97.4	84.7	90.1
2021	1	Chainlinked Volume Measure (Index, 2019 = 100)	92.7	87.9	73.0	87.8	99.4	82.4	89.1
2021	2	Chainlinked Volume Measure (Index, 2019 = 100)	96.9	95.5	88.3	90.3	100.1	95.3	95.8
2021	3	Chainlinked Volume Measure (Index, 2019 = 100)	95.1	98.8	96.0	92.8	100.5	100.1	97.9
2021	4	Chainlinked Volume Measure (Index, 2019 = 100)	96.5	101.7	96.7	96.6	101.9	105.4	100.4
2022	1	Chainlinked Volume Measure (Index, 2019 = 100)	99.6	101.9	97.9	99.5	102.4	104.1	101.0
2022	2	Chainlinked Volume Measure (Index, 2019 = 100)	101.9	102.0	98.0	101.7	103.5	102.3	101.0
2022	3	Chainlinked Volume Measure (Index, 2019 = 100)	102.5	101.6	97.4	102.0	103.5	101.3	100.6
2022	4	Chainlinked Volume Measure (Index, 2019 = 100)	104.0	101.7	97.9	102.7	102.9	101.9	100.8
2023	1	Chainlinked Volume Measure (Index, 2019 = 100)	104.1	102.1	97.9	102.0	103.8	102.3	101.0
2023	2	Chainlinked Volume Measure (Index, 2019 = 100)	104.9	102.0	97.6	101.4	103.2	102.9	100.6
2023	3	Chainlinked Volume Measure (Index, 2019 = 100)	105.0	102.1	96.7	102.2	103.5	103.2	101.0
1999	[N/A]	Percentage change, latest year compared to previous year	2.8	1.0	-2.8	3.8	2.2	1.1	0.8
2000	[N/A]	Percentage change, latest year compared to previous year	-4.2	2.9	0.9	18.1	1.3	0.6	2.4
2001	[N/A]	Percentage change, latest year compared to previous year	-3.9	2.2	-0.1	6.9	2.8	1.3	0.9
2002	[N/A]	Percentage change, latest year compared to previous year	-1.9	1.3	-0.8	4.1	2.3	0.5	2.0
2003	[N/A]	Percentage change, latest year compared to previous year	0.1	3.7	-1.6	8.6	7.1	1.4	2.8
2004	[N/A]	Percentage change, latest year compared to previous year	0.6	2.2	2.9	4.8	2.7	0.4	2.3
2005	[N/A]	Percentage change, latest year compared to previous year	-0.7	2.6	4.7	1.7	1.4	3.0	1.2
2006	[N/A]	Percentage change, latest year compared to previous year	3.1	3.0	5.5	-0.5	5.5	0.2	2.7
2007	[N/A]	Percentage change, latest year compared to previous year	-0.5	2.3	-1.0	6.4	4.6	0.3	0.4
2008	[N/A]	Percentage change, latest year compared to previous year	-0.2	1.2	1.7	-0.8	2.6	0.1	0.8
2009	[N/A]	Percentage change, latest year compared to previous year	-14.9	-0.5	-6.1	6.2	-0.6	0.5	-3.0
2010	[N/A]	Percentage change, latest year compared to previous year	6.0	1.7	5.5	4.6	0.8	-0.2	1.2
2011	[N/A]	Percentage change, latest year compared to previous year	1.2	1.9	0.9	7.5	0.7	2.2	0.9
2012	[N/A]	Percentage change, latest year compared to previous year	-1.4	2.1	2.3	-1.5	4.9	0.0	1.7
2013	[N/A]	Percentage change, latest year compared to previous year	4.4	1.8	1.8	6.3	2.4	-0.1	1.6
2014	[N/A]	Percentage change, latest year compared to previous year	1.5	3.1	5.6	8.0	3.1	0.4	2.7
2015	[N/A]	Percentage change, latest year compared to previous year	3.6	0.4	-2.7	4.4	1.1	0.1	0.7

Table 1.1: Gross Domestic Product (GDP) and Gross Value Added (GVA) by broc

This worksheet contains one table and refers to notes which are found on the notes worksheet
 The results are seasonally adjusted chained volume measures and percentage growth rates of total GDP and GVJ

Year	Month	Data Category	Total Services Sector		Distribution, Hotels and Catering	Transport, Storage and Communication	Business Services and Finance	Government, and Other Services	GDP per person [note 3]
			Construction	F	G-T	G,J	H,J	K-N	O-T
[N/A]	[N/A]	SIC 2007 Section							
[N/A]	[N/A]	2019 Weight (/1000)	60	767	129	78	296	263	[N/A]
2016	[N/A]	Percentage change, latest year compared to previous year	-1.1	1.1	-1.8	7.3	1.6	0.1	-0.2
2017	[N/A]	Percentage change, latest year compared to previous year	4.6	2.2	0.8	4.8	3.1	1.2	1.7
2018	[N/A]	Percentage change, latest year compared to previous year	-4.0	1.1	-2.7	8.6	1.4	0.5	0.5
2019	[N/A]	Percentage change, latest year compared to previous year	-2.9	1.0	1.0	5.2	0.0	0.8	0.4
2020	[N/A]	Percentage change, latest year compared to previous year	-18.6	-12.3	-20.2	-12.6	-4.4	-17.2	-12.1
2021	[N/A]	Percentage change, latest year compared to previous year	17.1	9.4	10.9	5.1	5.1	15.7	8.9
2022	[N/A]	Percentage change, latest year compared to previous year	7.0	6.1	10.5	10.4	2.6	6.9	5.3
2019	1	Percentage change, latest quarter compared to previous quarter	1.2	0.1	2.2	-1.4	-1.3	1.2	0.4
2019	2	Percentage change, latest quarter compared to previous quarter	-1.4	1.0	-0.4	4.7	1.9	-0.4	0.5
2019	3	Percentage change, latest quarter compared to previous quarter	-0.4	0.0	-0.5	0.3	0.4	-0.3	0.2
2019	4	Percentage change, latest quarter compared to previous quarter	-3.8	0.6	-0.3	-3.4	2.2	0.6	0.1
2020	1	Percentage change, latest quarter compared to previous quarter	-4.3	-3.2	-5.6	-1.4	-2.3	-3.6	-3.2
2020	2	Percentage change, latest quarter compared to previous quarter	-39.8	-21.7	-41.4	-18.5	-9.0	-27.9	-22.1
2020	3	Percentage change, latest quarter compared to previous quarter	54.1	15.0	61.9	7.3	3.8	15.7	17.1
2020	4	Percentage change, latest quarter compared to previous quarter	7.0	1.8	-8.6	3.0	3.2	5.3	1.8
2021	1	Percentage change, latest quarter compared to previous quarter	1.0	-1.6	-10.2	0.1	2.1	-2.7	-1.1
2021	2	Percentage change, latest quarter compared to previous quarter	4.6	8.6	20.9	2.8	0.8	15.6	7.5
2021	3	Percentage change, latest quarter compared to previous quarter	-1.9	3.5	8.7	2.8	0.4	5.0	2.2
2021	4	Percentage change, latest quarter compared to previous quarter	1.5	2.9	0.8	4.2	1.4	5.3	2.5
2022	1	Percentage change, latest quarter compared to previous quarter	3.1	0.2	1.3	2.9	0.5	-1.2	0.6
2022	2	Percentage change, latest quarter compared to previous quarter	2.3	0.0	0.0	2.2	1.1	-1.7	0.0
2022	3	Percentage change, latest quarter compared to previous quarter	0.6	-0.4	-0.6	0.3	0.0	-0.9	-0.4
2022	4	Percentage change, latest quarter compared to previous quarter	1.5	0.1	0.5	0.7	-0.6	0.6	0.2
2023	1	Percentage change, latest quarter compared to previous quarter	0.1	0.4	0.1	-0.7	0.8	0.4	0.2
2023	2	Percentage change, latest quarter compared to previous quarter	0.8	-0.1	-0.4	-0.6	-0.5	0.5	-0.4
2023	3	Percentage change, latest quarter compared to previous quarter	0.1	0.2	-0.9	0.8	0.3	0.3	0.4
2019	1	Percentage change, latest quarter compared to same quarter last year	-1.4	0.5	1.6	6.8	-2.2	1.2	0.1
2019	2	Percentage change, latest quarter compared to same quarter last year	-2.5	0.7	0.3	7.5	-0.7	0.6	0.0
2019	3	Percentage change, latest quarter compared to same quarter last year	-3.4	1.0	1.0	6.9	-0.1	0.4	0.7
2019	4	Percentage change, latest quarter compared to same quarter last year	-4.4	1.7	1.0	0.0	3.1	1.0	1.2
2020	1	Percentage change, latest quarter compared to same quarter last year	-9.6	-1.7	-6.7	0.1	2.0	-3.8	-2.4
2020	2	Percentage change, latest quarter compared to same quarter last year	-44.8	-23.8	-45.2	-22.1	-8.8	-30.4	-24.3
2020	3	Percentage change, latest quarter compared to same quarter last year	-14.6	-12.3	-10.7	-16.7	-5.7	-19.2	-11.6
2020	4	Percentage change, latest quarter compared to same quarter last year	-5.0	-11.3	-18.2	-11.1	-4.8	-15.4	-10.1
2021	1	Percentage change, latest quarter compared to same quarter last year	0.3	-9.8	-22.2	-9.8	-0.5	-14.6	-8.2
2021	2	Percentage change, latest quarter compared to same quarter last year	74.2	25.1	60.7	13.8	10.2	37.0	26.6
2021	3	Percentage change, latest quarter compared to same quarter last year	10.9	12.6	7.8	9.0	6.5	24.4	10.6
2021	4	Percentage change, latest quarter compared to same quarter last year	5.2	13.9	18.9	10.2	4.7	24.4	11.3
2022	1	Percentage change, latest quarter compared to same quarter last year	7.4	15.9	34.1	13.3	3.0	26.2	13.3
2022	2	Percentage change, latest quarter compared to same quarter last year	5.1	6.8	10.9	12.6	3.4	7.3	5.5
2022	3	Percentage change, latest quarter compared to same quarter last year	7.7	2.8	1.5	9.9	3.0	1.3	2.8
2022	4	Percentage change, latest quarter compared to same quarter last year	7.7	0.0	1.2	6.3	0.9	-3.2	0.4
2023	1	Percentage change, latest quarter compared to same quarter last year	4.6	0.2	0.0	2.6	1.3	-1.7	0.0
2023	2	Percentage change, latest quarter compared to same quarter last year	3.0	0.0	-0.4	-0.2	-0.3	0.6	-0.4
2023	3	Percentage change, latest quarter compared to same quarter last year	2.5	0.5	-0.7	0.2	0.0	1.8	0.4
2019	1	Percentage change, latest four quarters compared to previous four quarters	-4.2	0.9	-1.9	8.9	0.2	0.5	0.1
2019	2	Percentage change, latest four quarters compared to previous four quarters	-3.8	0.6	-1.2	8.5	-0.6	0.5	-0.1
2019	3	Percentage change, latest four quarters compared to previous four quarters	-3.6	0.6	0.0	7.9	-0.8	0.5	0.1
2019	4	Percentage change, latest four quarters compared to previous four quarters	-2.9	1.0	1.0	5.2	0.0	0.8	0.5
2020	1	Percentage change, latest four quarters compared to previous four quarters	-5.0	0.4	-1.1	3.6	1.1	-0.4	-0.1
2020	2	Percentage change, latest four quarters compared to previous four quarters	-15.4	-5.7	-12.6	-4.0	-1.0	-8.2	-6.2
2020	3	Percentage change, latest four quarters compared to previous four quarters	-18.3	-9.1	-15.5	-9.9	-2.4	-13.1	-9.3
2020	4	Percentage change, latest four quarters compared to previous four quarters	-18.6	-12.3	-20.2	-12.6	-4.4	-17.2	-12.1
2021	1	Percentage change, latest four quarters compared to previous four quarters	-16.5	-14.3	-24.1	-15.0	-5.0	-19.9	-13.6
2021	2	Percentage change, latest four quarters compared to previous four quarters	6.4	-3.8	-4.7	-7.1	-0.5	-6.3	-2.6
2021	3	Percentage change, latest four quarters compared to previous four quarters	13.9	2.6	0.4	-0.5	2.6	4.6	3.1

Worksheet P: GDP Per Head [note 1]

This worksheet contains five tables with one blank row between them. So
Some cells in this table are empty because data was not collected for the

Annual

Time period and dataset code row Dataset identifier	UK resident population mid- year estimates (persons, thousands) [note 2]	Gross domestic product at market prices: Current Prices [note 3]	Gross domestic product per head: Current Prices
	<u>EBAQ</u>	<u>YBHA</u>	<u>IHXT</u>
1955	50946	19169	376
1956	51184	20844	407
1957	51430	22104	430
1958	51653	23220	450
1959	51956	24388	469
1960	52373	26201	500
1961	52807	27918	529
1962	53292	29235	549
1963	53625	31099	580
1964	53991	34047	631
1965	54350	36828	678
1966	54643	39394	721
1967	54959	41673	758
1968	55214	45795	829
1969	55461	49761	897
1970	55632	56041	1007
1971	55928	62870	1124
1972	56097	70578	1258
1973	56223	81793	1455
1974	56236	92673	1648
1975	56226	115093	2047
1976	56216	136999	2437
1977	56190	159786	2844
1978	56178	186158	3314
1979	56240	220981	3929
1980	56330	259970	4615
1981	56358	290180	5149
1982	56291	319558	5677
1983	56316	351347	6239
1984	56409	377920	6700
1985	56554	414630	7332
1986	56684	446600	7879

1987	56804	496809	8746
1988	56916	555683	9763
1989	57077	614631	10768
1990	57238	670797	11719
1991	57439	705884	12289
1992	57585	730874	12692
1993	57714	769855	13339
1994	57862	810794	14013
1995	58025	851845	14681
1996	58164	909993	15645
1997	58314	953405	16350
1998	58475	998501	17076
1999	58684	1043248	17777
2000	58886	1100752	18693
2001	59113	1146135	19389
2002	59366	1191439	20069
2003	59637	1258334	21100
2004	59950	1322637	22062
2005	60413	1398749	23153
2006	60827	1472038	24200
2007	61319	1544637	25190
2008	61824	1593600	25776
2009	62261	1548802	24876
2010	62760	1608553	25630
2011	63285	1662590	26271
2012	63705	1713715	26901
2013	64106	1781361	27788
2014	64597	1862514	28833
2015	65110	1916451	29434
2016	65648	1991645	30338
2017	66040	2082482	31534
2018	66436	2152304	32397
2019	66797	2233921	33443
2020	67081	2104288	31369
2021	67026	2284079	34078
2022	67791	2506170	36969

Quarterly

Time period and dataset code row	UK resident population mid- year estimates (persons, thousands) [note 2]	Gross domestic product at market prices: Current Prices [note 3]	Gross domestic product per head: Current Prices
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Dataset			
identifier	<u>EBAQ</u>	<u>YBHA</u>	<u>IHXT</u>
1955 Q1	50901	4666	92
1955 Q2	50946	4688	92
1955 Q3	51005	4862	95
1955 Q4	51065	4953	97
1956 Q1	51124	5086	99
1956 Q2	51184	5155	101
1956 Q3	51245	5235	102
1956 Q4	51307	5368	105
1957 Q1	51369	5380	105
1957 Q2	51430	5461	106
1957 Q3	51486	5578	108
1957 Q4	51541	5685	110
1958 Q1	51597	5800	112
1958 Q2	51653	5724	111
1958 Q3	51728	5824	113
1958 Q4	51804	5872	113
1959 Q1	51880	5885	113
1959 Q2	51956	6079	117
1959 Q3	52060	6103	117
1959 Q4	52164	6321	121
1960 Q1	52268	6425	123
1960 Q2	52373	6484	124
1960 Q3	52481	6578	125
1960 Q4	52590	6714	128
1961 Q1	52699	6881	131
1961 Q2	52807	6881	130
1961 Q3	52929	7119	135
1961 Q4	53050	7037	133
1962 Q1	53171	7132	134
1962 Q2	53292	7307	137
1962 Q3	53375	7381	138
1962 Q4	53458	7415	139
1963 Q1	53542	7365	138
1963 Q2	53625	7750	145
1963 Q3	53716	7869	146
1963 Q4	53808	8115	151
1964 Q1	53899	8142	151
1964 Q2	53991	8433	156
1964 Q3	54080	8618	159
1964 Q4	54170	8854	163
1965 Q1	54260	9019	166
1965 Q2	54350	9062	167
1965 Q3	54423	9283	171
1965 Q4	54496	9464	174
1966 Q1	54569	9606	176

1966 Q2	54643	9772	179
1966 Q3	54722	9956	182
1966 Q4	54801	10060	184
1967 Q1	54880	10158	185
1967 Q2	54959	10413	189
1967 Q3	55023	10483	191
1967 Q4	55086	10619	193
1968 Q1	55150	11097	201
1968 Q2	55214	11230	203
1968 Q3	55275	11586	210
1968 Q4	55337	11882	215
1969 Q1	55399	12086	218
1969 Q2	55461	12267	221
1969 Q3	55504	12541	226
1969 Q4	55546	12867	232
1970 Q1	55589	13220	238
1970 Q2	55632	13803	248
1970 Q3	55706	14253	256
1970 Q4	55780	14765	265
1971 Q1	55854	14986	268
1971 Q2	55928	15497	277
1971 Q3	55970	15993	286
1971 Q4	56012	16394	293
1972 Q1	56055	16599	296
1972 Q2	56097	17388	310
1972 Q3	56128	17759	316
1972 Q4	56160	18832	335
1973 Q1	56191	20046	357
1973 Q2	56223	19874	353
1973 Q3	56226	20558	366
1973 Q4	56229	21315	379
1974 Q1	56232	21132	376
1974 Q2	56236	22651	403
1974 Q3	56233	23896	425
1974 Q4	56231	24994	444
1975 Q1	56228	26814	477
1975 Q2	56226	28129	500
1975 Q3	56223	29260	520
1975 Q4	56221	30890	549
1976 Q1	56219	32449	577
1976 Q2	56216	33322	593
1976 Q3	56210	34550	615
1976 Q4	56203	36678	653
1977 Q1	56196	38038	677
1977 Q2	56190	39244	698
1977 Q3	56187	40339	718
1977 Q4	56184	42165	750

1978 Q1	56181	44140	786
1978 Q2	56178	45905	817
1978 Q3	56194	47207	840
1978 Q4	56209	48906	870
1979 Q1	56225	50459	897
1979 Q2	56240	53966	960
1979 Q3	56263	56767	1009
1979 Q4	56285	59789	1062
1980 Q1	56307	62107	1103
1980 Q2	56330	63704	1131
1980 Q3	56337	66021	1172
1980 Q4	56344	68138	1209
1981 Q1	56351	69939	1241
1981 Q2	56358	71334	1266
1981 Q3	56341	73310	1301
1981 Q4	56324	75597	1342
1982 Q1	56307	77468	1376
1982 Q2	56291	78993	1403
1982 Q3	56297	80430	1429
1982 Q4	56303	82667	1468
1983 Q1	56309	85727	1522
1983 Q2	56316	86288	1532
1983 Q3	56339	88637	1573
1983 Q4	56363	90695	1609
1984 Q1	56386	91663	1626
1984 Q2	56409	93433	1656
1984 Q3	56445	94862	1681
1984 Q4	56482	97962	1734
1985 Q1	56518	99412	1759
1985 Q2	56554	103208	1825
1985 Q3	56586	105169	1859
1985 Q4	56619	106841	1887
1986 Q1	56651	108753	1920
1986 Q2	56684	110079	1942
1986 Q3	56714	111989	1975
1986 Q4	56744	115779	2040
1987 Q1	56774	118136	2081
1987 Q2	56804	121739	2143
1987 Q3	56832	127119	2237
1987 Q4	56860	129815	2283
1988 Q1	56888	133283	2343
1988 Q2	56916	136629	2401
1988 Q3	56956	140802	2472
1988 Q4	56996	144969	2543
1989 Q1	57036	148623	2606
1989 Q2	57077	151262	2650
1989 Q3	57117	155370	2720

1989 Q4	57157	159376	2788
1990 Q1	57197	163056	2851
1990 Q2	57238	166719	2913
1990 Q3	57288	170068	2969
1990 Q4	57338	170954	2982
1991 Q1	57388	173192	3018
1991 Q2	57439	175821	3061
1991 Q3	57475	177281	3084
1991 Q4	57512	179590	3123
1992 Q1	57548	181438	3153
1992 Q2	57585	181889	3159
1992 Q3	57617	182558	3168
1992 Q4	57649	184989	3209
1993 Q1	57682	189579	3287
1993 Q2	57714	189803	3289
1993 Q3	57751	193552	3351
1993 Q4	57788	196921	3408
1994 Q1	57825	199797	3455
1994 Q2	57862	200690	3468
1994 Q3	57903	203292	3511
1994 Q4	57943	207015	3573
1995 Q1	57984	208657	3599
1995 Q2	58025	210748	3632
1995 Q3	58060	214616	3696
1995 Q4	58095	217824	3749
1996 Q1	58130	221433	3809
1996 Q2	58164	226187	3889
1996 Q3	58202	229913	3950
1996 Q4	58239	232460	3991
1997 Q1	58277	232729	3993
1997 Q2	58314	235976	4047
1997 Q3	58354	243443	4172
1997 Q4	58395	241257	4131
1998 Q1	58435	245844	4207
1998 Q2	58475	248055	4242
1998 Q3	58527	250789	4285
1998 Q4	58580	253813	4333
1999 Q1	58632	255773	4362
1999 Q2	58684	258286	4401
1999 Q3	58735	261502	4452
1999 Q4	58785	267687	4554
2000 Q1	58836	272133	4625
2000 Q2	58886	273951	4652
2000 Q3	58943	276266	4687
2000 Q4	59000	278402	4719
2001 Q1	59056	282928	4791
2001 Q2	59113	286649	4849

2001 Q3	59176	288266	4871
2001 Q4	59239	288292	4867
2002 Q1	59303	292432	4931
2002 Q2	59366	295747	4982
2002 Q3	59433	299185	5034
2002 Q4	59501	304075	5110
2003 Q1	59569	307455	5161
2003 Q2	59637	313102	5250
2003 Q3	59715	317491	5317
2003 Q4	59794	320286	5356
2004 Q1	59872	322790	5391
2004 Q2	59950	329664	5499
2004 Q3	60066	331528	5519
2004 Q4	60182	338655	5627
2005 Q1	60298	341391	5662
2005 Q2	60413	348632	5771
2005 Q3	60517	351940	5816
2005 Q4	60620	356786	5886
2006 Q1	60724	361268	5949
2006 Q2	60827	367040	6034
2006 Q3	60950	370883	6085
2006 Q4	61073	372847	6105
2007 Q1	61196	377049	6161
2007 Q2	61319	386313	6300
2007 Q3	61445	389228	6335
2007 Q4	61571	392047	6367
2008 Q1	61698	397548	6443
2008 Q2	61824	400881	6484
2008 Q3	61933	399970	6458
2008 Q4	62042	395201	6370
2009 Q1	62151	386739	6223
2009 Q2	62261	386564	6209
2009 Q3	62385	388624	6229
2009 Q4	62510	386875	6189
2010 Q1	62635	396113	6324
2010 Q2	62760	401311	6394
2010 Q3	62891	404199	6427
2010 Q4	63022	406930	6457
2011 Q1	63154	414732	6567
2011 Q2	63285	412366	6516
2011 Q3	63390	416049	6563
2011 Q4	63495	419443	6606
2012 Q1	63600	424704	6678
2012 Q2	63705	425007	6671
2012 Q3	63805	430937	6754
2012 Q4	63905	433067	6777
2013 Q1	64006	438103	6845

2013 Q2	64106	442283	6899
2013 Q3	64228	448727	6986
2013 Q4	64351	452248	7028
2014 Q1	64474	457992	7104
2014 Q2	64597	461616	7146
2014 Q3	64725	470454	7269
2014 Q4	64853	472452	7285
2015 Q1	64982	474738	7306
2015 Q2	65110	476582	7320
2015 Q3	65245	479885	7355
2015 Q4	65379	485246	7422
2016 Q1	65514	489730	7475
2016 Q2	65648	493941	7524
2016 Q3	65746	500650	7615
2016 Q4	65844	507324	7705
2017 Q1	65942	513926	7794
2017 Q2	66040	517565	7837
2017 Q3	66139	521219	7881
2017 Q4	66238	529772	7998
2018 Q1	66337	531266	8009
2018 Q2	66436	535608	8062
2018 Q3	66526	540123	8119
2018 Q4	66616	545307	8186
2019 Q1	66707	549394	8236
2019 Q2	66797	555948	8323
2019 Q3	66868	562790	8416
2019 Q4	66939	565789	8452
2020 Q1	67010	556179	8300
2020 Q2	67081	475747	7092
2020 Q3	67067	533668	7957
2020 Q4	67054	538694	8034
2021 Q1	67040	538012	8025
2021 Q2	67026	567887	8473
2021 Q3	67218	581506	8651
2021 Q4	67409	596674	8852
2022 Q1	67600	608817	9006
2022 Q2	67791	622011	9175
2022 Q3	67874	630651	9291
2022 Q4	67957	644691	9487
2023 Q1	68040	658329	9676
2023 Q2	68122	675109	9910
2023 Q3	68200	684625	10038

Percentage change, latest year on previous year

Time period and dataset code row Dataset identifier	Gross domestic product at market prices: Current Prices [note 3]	Gross domestic product per head: Current Prices	Gross domestic product at market prices: Chained volume measures [note 3]
	<u>IHYM</u>	<u>N3Y3</u>	<u>IHYP</u>
1956	8.7	8.2	1.7
1957	6	5.7	2
1958	5	4.7	1.3
1959	5	4.2	4.3
1960	7.4	6.6	6.3
1961	6.6	5.8	2.7
1962	4.7	3.8	1.1
1963	6.4	5.6	4.8
1964	9.5	8.8	5.7
1965	8.2	7.4	2.1
1966	7	6.3	1.6
1967	5.8	5.1	2.8
1968	9.9	9.4	5.5
1969	8.7	8.2	1.9
1970	12.6	12.3	2.7
1971	12.2	11.6	3.6
1972	12.3	11.9	4.4
1973	15.9	15.7	6.5
1974	13.3	13.3	-2.5
1975	24.2	24.2	-1.5
1976	19	19.1	3
1977	16.6	16.7	2.5
1978	16.5	16.5	4.2
1979	18.7	18.6	3.7
1980	17.6	17.5	-2.1
1981	11.6	11.6	-0.7
1982	10.1	10.3	2
1983	9.9	9.9	4.2
1984	7.6	7.4	2.2
1985	9.7	9.4	4.1
1986	7.7	7.5	3.1
1987	11.2	11	5.4
1988	11.9	11.6	5.4
1989	10.6	10.3	2.4
1990	9.1	8.8	0.6
1991	5.2	4.9	-1.4
1992	3.5	3.3	0.2

1993	5.3	5.1	2.3
1994	5.3	5.1	3.4
1995	5.1	4.8	2.4
1996	6.8	6.6	2.6
1997	4.8	4.5	4.9
1998	4.7	4.4	3.4
1999	4.5	4.1	3.1
2000	5.5	5.2	4.3
2001	4.1	3.7	2.6
2002	4	3.5	1.8
2003	5.6	5.1	3.1
2004	5.1	4.6	2.4
2005	5.8	4.9	2.7
2006	5.2	4.5	2.4
2007	4.9	4.1	2.6
2008	3.2	2.3	-0.2
2009	-2.8	-3.5	-4.6
2010	3.9	3	2.2
2011	3.4	2.5	1.1
2012	3.1	2.4	1.5
2013	3.9	3.3	1.8
2014	4.6	3.8	3.2
2015	2.9	2.1	2.2
2016	3.9	3.1	1.9
2017	4.6	3.9	2.7
2018	3.4	2.7	1.4
2019	3.8	3.2	1.6
2020	-5.8	-6.2	-10.4
2021	8.5	8.6	8.7
2022	9.7	8.5	4.3

Percentage change, latest quarter on previous quarter

Time period and dataset code row Dataset identifier	Gross domestic product at market prices: Current Prices [note 3]	Gross domestic product per head: Current Prices	Gross domestic product at market prices: Chained volume measures [note 3]
	<u>IHYN</u>	<u>N3Y4</u>	<u>IHYQ</u>
1955 Q2	0.5	0	0
1955 Q3	3.7	3.3	2
1955 Q4	1.9	2.1	-0.5
1956 Q1	2.7	2.1	1.1
1956 Q2	1.4	2	-0.1

1956 Q3	1.6	1	-0.1
1956 Q4	2.5	2.9	0.6
1957 Q1	0.2	0	1.9
1957 Q2	1.5	1	0
1957 Q3	2.1	1.9	-0.6
1957 Q4	1.9	1.9	0.3
1958 Q1	2	1.8	2.2
1958 Q2	-1.3	-0.9	-2.5
1958 Q3	1.7	1.8	2.2
1958 Q4	0.8	0	0.3
1959 Q1	0.2	0	0.6
1959 Q2	3.3	3.5	1.6
1959 Q3	0.4	0	2.1
1959 Q4	3.6	3.4	2.5
1960 Q1	1.6	1.7	2.5
1960 Q2	0.9	0.8	-0.7
1960 Q3	1.4	0.8	1.5
1960 Q4	2.1	2.4	0.6
1961 Q1	2.5	2.3	1.6
1961 Q2	0	-0.8	0.4
1961 Q3	3.5	3.8	-0.5
1961 Q4	-1.2	-1.5	-0.2
1962 Q1	1.4	0.8	0.4
1962 Q2	2.5	2.2	0.9
1962 Q3	1	0.7	0.6
1962 Q4	0.5	0.7	-0.4
1963 Q1	-0.7	-0.7	0.5
1963 Q2	5.2	5.1	4.3
1963 Q3	1.5	0.7	0.4
1963 Q4	3.1	3.4	2.3
1964 Q1	0.3	0	0.7
1964 Q2	3.6	3.3	1.9
1964 Q3	2.2	1.9	0.4
1964 Q4	2.7	2.5	1.5
1965 Q1	1.9	1.8	-0.3
1965 Q2	0.5	0.6	0.1
1965 Q3	2.4	2.4	0.8
1965 Q4	1.9	1.8	0.6
1966 Q1	1.5	1.1	0.1
1966 Q2	1.7	1.7	0.6
1966 Q3	1.9	1.7	0.3
1966 Q4	1	1.1	-0.4
1967 Q1	1	0.5	1.3
1967 Q2	2.5	2.2	1.4
1967 Q3	0.7	1.1	0.4
1967 Q4	1.3	1	0.5
1968 Q1	4.5	4.1	3.7

1968 Q2	1.2	1	-0.4
1968 Q3	3.2	3.4	1.9
1968 Q4	2.6	2.4	0.4
1969 Q1	1.7	1.4	-0.2
1969 Q2	1.5	1.4	0.7
1969 Q3	2.2	2.3	0.5
1969 Q4	2.6	2.7	0.5
1970 Q1	2.7	2.6	-0.6
1970 Q2	4.4	4.2	2.4
1970 Q3	3.3	3.2	1
1970 Q4	3.6	3.5	0.9
1971 Q1	1.5	1.1	-0.5
1971 Q2	3.4	3.4	1.8
1971 Q3	3.2	3.2	1.7
1971 Q4	2.5	2.4	0.4
1972 Q1	1.3	1	0.2
1972 Q2	4.8	4.7	2.6
1972 Q3	2.1	1.9	0.3
1972 Q4	6	6	1.6
1973 Q1	6.4	6.6	4.9
1973 Q2	-0.9	-1.1	0.2
1973 Q3	3.4	3.7	-0.9
1973 Q4	3.7	3.6	-0.4
1974 Q1	-0.9	-0.8	-2.8
1974 Q2	7.2	7.2	1.4
1974 Q3	5.5	5.5	0.6
1974 Q4	4.6	4.5	-1.5
1975 Q1	7.3	7.4	0
1975 Q2	4.9	4.8	-1.6
1975 Q3	4	4	-0.3
1975 Q4	5.6	5.6	1.1
1976 Q1	5	5.1	1.7
1976 Q2	2.7	2.8	-0.1
1976 Q3	3.7	3.7	1.2
1976 Q4	6.2	6.2	2.1
1977 Q1	3.7	3.7	0.1
1977 Q2	3.2	3.1	-0.7
1977 Q3	2.8	2.9	0.7
1977 Q4	4.5	4.5	1.7
1978 Q1	4.7	4.8	0.9
1978 Q2	4	3.9	1.1
1978 Q3	2.8	2.8	1.4
1978 Q4	3.6	3.6	0.9
1979 Q1	3.2	3.1	-0.3
1979 Q2	7	7	4.4
1979 Q3	5.2	5.1	-2.2
1979 Q4	5.3	5.3	1

1980 Q1	3.9	3.9	-1
1980 Q2	2.6	2.5	-2
1980 Q3	3.6	3.6	-0.1
1980 Q4	3.2	3.2	-1.1
1981 Q1	2.6	2.6	-0.1
1981 Q2	2	2	0.2
1981 Q3	2.8	2.8	1.1
1981 Q4	3.1	3.2	0.1
1982 Q1	2.5	2.5	0.2
1982 Q2	2	2	1.1
1982 Q3	1.8	1.9	0.2
1982 Q4	2.8	2.7	0.7
1983 Q1	3.7	3.7	1.9
1983 Q2	0.7	0.7	0.7
1983 Q3	2.7	2.7	1.2
1983 Q4	2.3	2.3	0.7
1984 Q1	1.1	1.1	0.8
1984 Q2	1.9	1.8	-1
1984 Q3	1.5	1.5	0.7
1984 Q4	3.3	3.2	1.8
1985 Q1	1.5	1.4	1
1985 Q2	3.8	3.8	2.1
1985 Q3	1.9	1.9	0
1985 Q4	1.6	1.5	0.1
1986 Q1	1.8	1.7	1
1986 Q2	1.2	1.1	0.9
1986 Q3	1.7	1.7	0.6
1986 Q4	3.4	3.3	1.9
1987 Q1	2	2	0.7
1987 Q2	3	3	1.5
1987 Q3	4.4	4.4	2.5
1987 Q4	2.1	2.1	1.1
1988 Q1	2.7	2.6	1.6
1988 Q2	2.5	2.5	0.5
1988 Q3	3.1	3	1.2
1988 Q4	3	2.9	0.8
1989 Q1	2.5	2.5	0.5
1989 Q2	1.8	1.7	0.6
1989 Q3	2.7	2.6	0.2
1989 Q4	2.6	2.5	0
1990 Q1	2.3	2.3	0.5
1990 Q2	2.2	2.2	0.7
1990 Q3	2	1.9	-1.1
1990 Q4	0.5	0.4	-0.5
1991 Q1	1.3	1.2	-0.5
1991 Q2	1.5	1.4	-0.1
1991 Q3	0.8	0.8	-0.2

1991 Q4	1.3	1.3	0.1
1992 Q1	1	1	0
1992 Q2	0.2	0.2	-0.2
1992 Q3	0.4	0.3	0.5
1992 Q4	1.3	1.3	0.8
1993 Q1	2.5	2.4	0.5
1993 Q2	0.1	0.1	0.4
1993 Q3	2	1.9	0.9
1993 Q4	1.7	1.7	0.7
1994 Q1	1.5	1.4	1
1994 Q2	0.4	0.4	0.9
1994 Q3	1.3	1.2	1
1994 Q4	1.8	1.8	0.4
1995 Q1	0.8	0.7	0.5
1995 Q2	1	0.9	0.2
1995 Q3	1.8	1.8	1.1
1995 Q4	1.5	1.4	0.3
1996 Q1	1.7	1.6	0.7
1996 Q2	2.1	2.1	0.3
1996 Q3	1.6	1.6	0.9
1996 Q4	1.1	1	1.4
1997 Q1	0.1	0.1	1.6
1997 Q2	1.4	1.4	1.1
1997 Q3	3.2	3.1	0.9
1997 Q4	-0.9	-1	1.5
1998 Q1	1.9	1.8	0.7
1998 Q2	0.9	0.8	0.6
1998 Q3	1.1	1	0.3
1998 Q4	1.2	1.1	0.7
1999 Q1	0.8	0.7	0.7
1999 Q2	1	0.9	0.5
1999 Q3	1.2	1.2	1.6
1999 Q4	2.4	2.3	1.4
2000 Q1	1.7	1.6	1.2
2000 Q2	0.7	0.6	0.7
2000 Q3	0.8	0.8	0.6
2000 Q4	0.8	0.7	0.6
2001 Q1	1.6	1.5	0.9
2001 Q2	1.3	1.2	0.4
2001 Q3	0.6	0.5	0.5
2001 Q4	0	-0.1	0.3
2002 Q1	1.4	1.3	0.3
2002 Q2	1.1	1	0.5
2002 Q3	1.2	1	0.7
2002 Q4	1.6	1.5	0.8
2003 Q1	1.1	1	0.7
2003 Q2	1.8	1.7	0.9

2003 Q3	1.4	1.3	0.9
2003 Q4	0.9	0.7	0.8
2004 Q1	0.8	0.7	0.4
2004 Q2	2.1	2	0.6
2004 Q3	0.6	0.4	0.4
2004 Q4	2.1	2	0.5
2005 Q1	0.8	0.6	0.7
2005 Q2	2.1	1.9	0.8
2005 Q3	0.9	0.8	0.8
2005 Q4	1.4	1.2	0.9
2006 Q1	1.3	1.1	0.5
2006 Q2	1.6	1.4	0.4
2006 Q3	1	0.8	0.3
2006 Q4	0.5	0.3	0.5
2007 Q1	1.1	0.9	0.9
2007 Q2	2.5	2.3	0.7
2007 Q3	0.8	0.6	0.7
2007 Q4	0.7	0.5	0.6
2008 Q1	1.4	1.2	0.5
2008 Q2	0.8	0.6	-0.5
2008 Q3	-0.2	-0.4	-1.5
2008 Q4	-1.2	-1.4	-2.1
2009 Q1	-2.1	-2.3	-2
2009 Q2	0	-0.2	-0.3
2009 Q3	0.5	0.3	0.1
2009 Q4	-0.5	-0.6	0.3
2010 Q1	2.4	2.2	0.9
2010 Q2	1.3	1.1	1.1
2010 Q3	0.7	0.5	0.6
2010 Q4	0.7	0.5	0.1
2011 Q1	1.9	1.7	0.3
2011 Q2	-0.6	-0.8	0.1
2011 Q3	0.9	0.7	0.3
2011 Q4	0.8	0.7	0.1
2012 Q1	1.3	1.1	0.9
2012 Q2	0.1	-0.1	-0.1
2012 Q3	1.4	1.2	1
2012 Q4	0.5	0.3	-0.1
2013 Q1	1.2	1	0.3
2013 Q2	1	0.8	0.7
2013 Q3	1.5	1.3	0.8
2013 Q4	0.8	0.6	0.7
2014 Q1	1.3	1.1	0.8
2014 Q2	0.8	0.6	0.9
2014 Q3	1.9	1.7	0.8
2014 Q4	0.4	0.2	0.7
2015 Q1	0.5	0.3	0.3

2015 Q2	0.4	0.2	0.6
2015 Q3	0.7	0.5	0.4
2015 Q4	1.1	0.9	0.6
2016 Q1	0.9	0.7	0.4
2016 Q2	0.9	0.7	0.6
2016 Q3	1.4	1.2	0.4
2016 Q4	1.3	1.2	0.6
2017 Q1	1.3	1.2	0.8
2017 Q2	0.7	0.6	0.6
2017 Q3	0.7	0.6	0.6
2017 Q4	1.6	1.5	0.7
2018 Q1	0.3	0.1	0.1
2018 Q2	0.8	0.7	0.2
2018 Q3	0.8	0.7	0.3
2018 Q4	1	0.8	0.1
2019 Q1	0.7	0.6	0.7
2019 Q2	1.2	1.1	0.3
2019 Q3	1.2	1.1	0.7
2019 Q4	0.5	0.4	0
2020 Q1	-1.7	-1.8	-2.7
2020 Q2	-14.5	-14.6	-20.3
2020 Q3	12.2	12.2	16.8
2020 Q4	0.9	1	1.4
2021 Q1	-0.1	-0.1	-1
2021 Q2	5.6	5.6	7.3
2021 Q3	2.4	2.1	1.7
2021 Q4	2.6	2.3	1.5
2022 Q1	2	1.7	0.5
2022 Q2	2.2	1.9	0.1
2022 Q3	1.4	1.3	-0.1
2022 Q4	2.2	2.1	0.1
2023 Q1	2.1	2	0.3
2023 Q2	2.5	2.4	0.2
2023 Q3	1.4	1.3	0

Percentage change, latest quarter on corresponding quarter of prev

Time period and dataset code row Dataset identifier	Gross domestic product at market prices: Current Prices [note 3]	Gross domestic product per head: Current Prices	Gross domestic product at market prices: Chained volume measures [note 3]
1956 Q1	<u>IHYO</u> 9	<u>N3Y5</u> 7.6	<u>IHYR</u> 2.6

1956 Q2	10	9.8	2.5
1956 Q3	7.7	7.4	0.3
1956 Q4	8.4	8.2	1.5
1957 Q1	5.8	6.1	2.2
1957 Q2	5.9	5	2.3
1957 Q3	6.6	5.9	1.8
1957 Q4	5.9	4.8	1.5
1958 Q1	7.8	6.7	1.8
1958 Q2	4.8	4.7	-0.7
1958 Q3	4.4	4.6	2.1
1958 Q4	3.3	2.7	2.1
1959 Q1	1.5	0.9	0.5
1959 Q2	6.2	5.4	4.8
1959 Q3	4.8	3.5	4.7
1959 Q4	7.6	7.1	7.1
1960 Q1	9.2	8.8	9.1
1960 Q2	6.7	6	6.6
1960 Q3	7.8	6.8	5.9
1960 Q4	6.2	5.8	3.9
1961 Q1	7.1	6.5	3
1961 Q2	6.1	4.8	4.2
1961 Q3	8.2	8	2.1
1961 Q4	4.8	3.9	1.4
1962 Q1	3.6	2.3	0.2
1962 Q2	6.2	5.4	0.7
1962 Q3	3.7	2.2	1.8
1962 Q4	5.4	4.5	1.6
1963 Q1	3.3	3	1.7
1963 Q2	6.1	5.8	5.1
1963 Q3	6.6	5.8	4.9
1963 Q4	9.4	8.6	7.7
1964 Q1	10.5	9.4	7.9
1964 Q2	8.8	7.6	5.3
1964 Q3	9.5	8.9	5.3
1964 Q4	9.1	7.9	4.5
1965 Q1	10.8	9.9	3.5
1965 Q2	7.5	7.1	1.7
1965 Q3	7.7	7.5	2.1
1965 Q4	6.9	6.7	1.2
1966 Q1	6.5	6	1.7
1966 Q2	7.8	7.2	2.2
1966 Q3	7.2	6.4	1.7
1966 Q4	6.3	5.7	0.7
1967 Q1	5.7	5.1	1.9
1967 Q2	6.6	5.6	2.7
1967 Q3	5.3	4.9	2.8
1967 Q4	5.6	4.9	3.7

1968 Q1	9.2	8.6	6.1
1968 Q2	7.8	7.4	4.2
1968 Q3	10.5	9.9	5.8
1968 Q4	11.9	11.4	5.7
1969 Q1	8.9	8.5	1.7
1969 Q2	9.2	8.9	2.9
1969 Q3	8.2	7.6	1.5
1969 Q4	8.3	7.9	1.6
1970 Q1	9.4	9.2	1.1
1970 Q2	12.5	12.2	2.8
1970 Q3	13.7	13.3	3.2
1970 Q4	14.8	14.2	3.7
1971 Q1	13.4	12.6	3.8
1971 Q2	12.3	11.7	3.2
1971 Q3	12.2	11.7	4
1971 Q4	11	10.6	3.5
1972 Q1	10.8	10.4	4.2
1972 Q2	12.2	11.9	5
1972 Q3	11	10.5	3.5
1972 Q4	14.9	14.3	4.7
1973 Q1	20.8	20.6	9.6
1973 Q2	14.3	13.9	7
1973 Q3	15.8	15.8	5.8
1973 Q4	13.2	13.1	3.7
1974 Q1	5.4	5.3	-3.9
1974 Q2	14	14.2	-2.7
1974 Q3	16.2	16.1	-1.2
1974 Q4	17.3	17.2	-2.2
1975 Q1	26.9	26.9	0.6
1975 Q2	24.2	24.1	-2.4
1975 Q3	22.4	22.4	-3.3
1975 Q4	23.6	23.6	-0.8
1976 Q1	21	21	0.8
1976 Q2	18.5	18.6	2.3
1976 Q3	18.1	18.3	4
1976 Q4	18.7	18.9	5
1977 Q1	17.2	17.3	3.3
1977 Q2	17.8	17.7	2.7
1977 Q3	16.8	16.7	2.1
1977 Q4	15	14.9	1.7
1978 Q1	16	16.1	2.6
1978 Q2	17	17	4.5
1978 Q3	17	17	5.2
1978 Q4	16	16	4.4
1979 Q1	14.3	14.1	3.1
1979 Q2	17.6	17.5	6.4
1979 Q3	20.3	20.1	2.6

1979 Q4	22.3	22.1	2.8
1980 Q1	23.1	23	2.1
1980 Q2	18	17.8	-4.1
1980 Q3	16.3	16.2	-2
1980 Q4	14	13.8	-4.1
1981 Q1	12.6	12.5	-3.2
1981 Q2	12	11.9	-1
1981 Q3	11	11	0.2
1981 Q4	10.9	11	1.4
1982 Q1	10.8	10.9	1.6
1982 Q2	10.7	10.8	2.5
1982 Q3	9.7	9.8	1.6
1982 Q4	9.4	9.4	2.2
1983 Q1	10.7	10.6	3.9
1983 Q2	9.2	9.2	3.6
1983 Q3	10.2	10.1	4.5
1983 Q4	9.7	9.6	4.6
1984 Q1	6.9	6.8	3.5
1984 Q2	8.3	8.1	1.7
1984 Q3	7	6.9	1.3
1984 Q4	8	7.8	2.4
1985 Q1	8.5	8.2	2.5
1985 Q2	10.5	10.2	5.8
1985 Q3	10.9	10.6	5
1985 Q4	9.1	8.8	3.2
1986 Q1	9.4	9.2	3.3
1986 Q2	6.7	6.4	2
1986 Q3	6.5	6.2	2.6
1986 Q4	8.4	8.1	4.6
1987 Q1	8.6	8.4	4.2
1987 Q2	10.6	10.4	4.8
1987 Q3	13.5	13.3	6.7
1987 Q4	12.1	11.9	5.9
1988 Q1	12.8	12.6	6.9
1988 Q2	12.2	12	5.9
1988 Q3	10.8	10.5	4.6
1988 Q4	11.7	11.4	4.3
1989 Q1	11.5	11.2	3.1
1989 Q2	10.7	10.4	3.2
1989 Q3	10.3	10	2.1
1989 Q4	9.9	9.6	1.3
1990 Q1	9.7	9.4	1.3
1990 Q2	10.2	9.9	1.3
1990 Q3	9.5	9.2	0.1
1990 Q4	7.3	7	-0.4
1991 Q1	6.2	5.9	-1.4
1991 Q2	5.5	5.1	-2.2

1991 Q3	4.2	3.9	-1.3
1991 Q4	5.1	4.7	-0.7
1992 Q1	4.8	4.5	-0.2
1992 Q2	3.5	3.2	-0.3
1992 Q3	3	2.7	0.4
1992 Q4	3	2.8	1.1
1993 Q1	4.5	4.2	1.6
1993 Q2	4.4	4.1	2.2
1993 Q3	6	5.8	2.7
1993 Q4	6.5	6.2	2.6
1994 Q1	5.4	5.1	3.1
1994 Q2	5.7	5.4	3.5
1994 Q3	5	4.8	3.6
1994 Q4	5.1	4.8	3.4
1995 Q1	4.4	4.2	2.9
1995 Q2	5	4.7	2.2
1995 Q3	5.6	5.3	2.3
1995 Q4	5.2	4.9	2.2
1996 Q1	6.1	5.8	2.3
1996 Q2	7.3	7.1	2.4
1996 Q3	7.1	6.9	2.3
1996 Q4	6.7	6.5	3.3
1997 Q1	5.1	4.8	4.3
1997 Q2	4.3	4.1	5.1
1997 Q3	5.9	5.6	5.1
1997 Q4	3.8	3.5	5.2
1998 Q1	5.6	5.4	4.3
1998 Q2	5.1	4.8	3.8
1998 Q3	3	2.7	3.2
1998 Q4	5.2	4.9	2.4
1999 Q1	4	3.7	2.3
1999 Q2	4.1	3.7	2.2
1999 Q3	4.3	3.9	3.5
1999 Q4	5.5	5.1	4.3
2000 Q1	6.4	6	4.8
2000 Q2	6.1	5.7	5.1
2000 Q3	5.6	5.3	4.1
2000 Q4	4	3.6	3.3
2001 Q1	4	3.6	2.9
2001 Q2	4.6	4.2	2.6
2001 Q3	4.3	3.9	2.5
2001 Q4	3.6	3.1	2.2
2002 Q1	3.4	2.9	1.6
2002 Q2	3.2	2.7	1.6
2002 Q3	3.8	3.3	1.8
2002 Q4	5.5	5	2.2
2003 Q1	5.1	4.7	2.7

2003 Q2	5.9	5.4	3.1
2003 Q3	6.1	5.6	3.4
2003 Q4	5.3	4.8	3.4
2004 Q1	5	4.5	3
2004 Q2	5.3	4.7	2.7
2004 Q3	4.4	3.8	2.2
2004 Q4	5.7	5.1	1.9
2005 Q1	5.8	5	2.2
2005 Q2	5.8	4.9	2.5
2005 Q3	6.2	5.4	2.9
2005 Q4	5.4	4.6	3.3
2006 Q1	5.8	5.1	3.1
2006 Q2	5.3	4.6	2.6
2006 Q3	5.4	4.6	2.1
2006 Q4	4.5	3.7	1.7
2007 Q1	4.4	3.6	2.1
2007 Q2	5.3	4.4	2.5
2007 Q3	4.9	4.1	2.9
2007 Q4	5.1	4.3	3
2008 Q1	5.4	4.6	2.5
2008 Q2	3.8	2.9	1.3
2008 Q3	2.8	1.9	-1
2008 Q4	0.8	0	-3.6
2009 Q1	-2.7	-3.4	-6.1
2009 Q2	-3.6	-4.2	-5.9
2009 Q3	-2.8	-3.5	-4.4
2009 Q4	-2.1	-2.8	-2
2010 Q1	2.4	1.6	1
2010 Q2	3.8	3	2.4
2010 Q3	4	3.2	2.9
2010 Q4	5.2	4.3	2.7
2011 Q1	4.7	3.8	2
2011 Q2	2.8	1.9	1
2011 Q3	2.9	2.1	0.8
2011 Q4	3.1	2.3	0.8
2012 Q1	2.4	1.7	1.4
2012 Q2	3.1	2.4	1.2
2012 Q3	3.6	2.9	1.8
2012 Q4	3.2	2.6	1.6
2013 Q1	3.2	2.5	1
2013 Q2	4.1	3.4	1.9
2013 Q3	4.1	3.4	1.7
2013 Q4	4.4	3.7	2.6
2014 Q1	4.5	3.8	3.1
2014 Q2	4.4	3.6	3.3
2014 Q3	4.8	4.1	3.2
2014 Q4	4.5	3.7	3.2

2015 Q1	3.7	2.8	2.7
2015 Q2	3.2	2.4	2.4
2015 Q3	2	1.2	2
2015 Q4	2.7	1.9	1.9
2016 Q1	3.2	2.3	1.9
2016 Q2	3.6	2.8	1.9
2016 Q3	4.3	3.5	1.9
2016 Q4	4.5	3.8	1.9
2017 Q1	4.9	4.3	2.4
2017 Q2	4.8	4.2	2.5
2017 Q3	4.1	3.5	2.8
2017 Q4	4.4	3.8	2.9
2018 Q1	3.4	2.8	2.1
2018 Q2	3.5	2.9	1.6
2018 Q3	3.6	3	1.3
2018 Q4	2.9	2.4	0.7
2019 Q1	3.4	2.8	1.4
2019 Q2	3.8	3.2	1.5
2019 Q3	4.2	3.7	1.9
2019 Q4	3.8	3.2	1.8
2020 Q1	1.2	0.8	-1.7
2020 Q2	-14.4	-14.8	-21.9
2020 Q3	-5.2	-5.5	-9.5
2020 Q4	-4.8	-4.9	-8.3
2021 Q1	-3.3	-3.3	-6.7
2021 Q2	19.4	19.5	25.7
2021 Q3	9	8.7	9.5
2021 Q4	10.8	10.2	9.7
2022 Q1	13.2	12.2	11.4
2022 Q2	9.5	8.3	3.9
2022 Q3	8.5	7.4	2.1
2022 Q4	8	7.2	0.7
2023 Q1	8.1	7.4	0.5
2023 Q2	8.5	8	0.6
2023 Q3	8.6	8	0.6

Some cells refer to notes which can be found on the notes worksheet.
 Use variables at these time points.

Gross domestic product at market prices: Chained volume measures [note 3]	Gross domestic product per head: Chained volume measures	Column1	Column2
<u>ABMI</u>	<u>IHXW</u>		
491243	9642		
499555	9760		
509379	9904		
516239	9994		
538278	10360		
572313	10928		
587589	11127		
593887	11144		
622566	11610		
658062	12188		
671975	12364		
682419	12489		
701215	12759		
739468	13393		
753606	13588		
773977	13912		
801969	14339		
836938	14919		
891381	15854		
869155	15455		
856049	15225		
881878	15687		
903587	16081		
941461	16759		
976566	17364		
956533	16981		
949961	16856		
968629	17208		
1008981	17916		
1031385	18284		
1073547	18983		
1106912	19528		

1166905	20543		
1229650	21605		
1259191	22061		
1266248	22123		
1248461	21735		
1251525	21734		
1279802	22175		
1323443	22872		
1355023	23352		
1390010	23898		
1458467	25011		
1508263	25793		
1554509	26489		
1621644	27539		
1663462	28140		
1693271	28523		
1746551	29286		
1788931	29840		
1837927	30423		
1881785	30937		
1931094	31493		
1926735	31165		
1837817	29518		
1878960	29939		
1900476	30030		
1929229	30284		
1963807	30634		
2026566	31372		
2071561	31816		
2111357	32162		
2167415	32820		
2197841	33082		
2233921	33443		
2002489	29852		
2176203	32468	total	annual average
2270793	33497	6.4%	0.4%

Gross domestic product at market prices: Chained volume measures [note 3]

Gross domestic product per head: Chained volume measures

<u>ABMI</u>	<u>IHXW</u>
121747	2392
121765	2390
124204	2435
123527	2419
124881	2443
124751	2437
124594	2431
125329	2443
127685	2486
127644	2482
126847	2464
127203	2468
130017	2520
126750	2454
129561	2505
129911	2508
130713	2520
132823	2556
135648	2606
139094	2666
142565	2728
141565	2703
143674	2738
144509	2748
146876	2787
147484	2793
146753	2773
146476	2761
147109	2767
148500	2787
149408	2799
148870	2785
149550	2793
156027	2910
156716	2917
160273	2979
161333	2993
164347	3044
164952	3050
167430	3091
166975	3077
167074	3074
168424	3095
169502	3110
169749	3111

170745	3125
171303	3130
170622	3113
172902	3151
175314	3190
176021	3199
176978	3213
183476	3327
182717	3309
186277	3370
186998	3379
186620	3369
188017	3390
189030	3406
189939	3419
188748	3395
193258	3474
195099	3502
196872	3529
195942	3508
199456	3566
202884	3625
203687	3636
204098	3641
209482	3734
210040	3742
213318	3798
223780	3982
224213	3988
222122	3951
221266	3935
215122	3826
218215	3880
219517	3904
216301	3847
216390	3848
212882	3786
212192	3774
214585	3817
218180	3881
217883	3876
220587	3924
225228	4007
225362	4010
223815	3983
225295	4010
229115	4078

231258	4116
233910	4164
237107	4219
239186	4255
238472	4241
248867	4425
243369	4326
245858	4368
243513	4325
238722	4238
238432	4232
235866	4186
235712	4183
236272	4192
238846	4239
239131	4246
239578	4255
242095	4301
242639	4310
244317	4339
249032	4423
250761	4453
253655	4502
255533	4534
257683	4570
255100	4522
256975	4553
261627	4632
264127	4673
269787	4770
269737	4767
269896	4767
272720	4814
275136	4854
276863	4882
282193	4973
284172	5005
288385	5077
295493	5199
298855	5256
303698	5339
305281	5364
309097	5427
311574	5467
313083	5489
315039	5520
315554	5525

315515	5520
317117	5544
319239	5577
315744	5512
314148	5479
312596	5447
312235	5436
311624	5422
312006	5425
311904	5420
311418	5408
312896	5431
315307	5469
316882	5494
318302	5515
321218	5562
323400	5596
326585	5648
329584	5696
332911	5749
334363	5771
336090	5796
336789	5804
340542	5865
341602	5880
343859	5915
344979	5931
348214	5983
352958	6061
358611	6154
362573	6218
365942	6271
371341	6359
374037	6401
376421	6437
377650	6453
380155	6490
382789	6529
384605	6554
390758	6653
396357	6742
401242	6820
404196	6864
406795	6901
409411	6939
413054	6994
414878	7018

417085	7048
418445	7064
419534	7074
421587	7101
424425	7141
427725	7189
430832	7232
434837	7291
438710	7347
442172	7395
443853	7413
446443	7447
448171	7461
450464	7485
453784	7526
457557	7574
461135	7620
465451	7678
467840	7704
469655	7721
470918	7726
473372	7751
477823	7808
481314	7849
484544	7886
487413	7916
489783	7938
487386	7883
479872	7748
469694	7571
460105	7403
458599	7366
458875	7356
460238	7363
464543	7417
469606	7483
472199	7508
472612	7499
473819	7503
474365	7496
475813	7506
476479	7504
480632	7557
479979	7534
484579	7595
484039	7574
485409	7584

488930	7627
493002	7676
496466	7715
500552	7764
504939	7817
508741	7860
512334	7900
513850	7908
516876	7939
518915	7953
521920	7983
523813	7995
526750	8024
528712	8042
532082	8081
536566	8137
540020	8177
543452	8217
547377	8264
547688	8256
548600	8258
550425	8274
551128	8273
555141	8322
556932	8338
560987	8389
560861	8379
545597	8142
434718	6480
507643	7569
514531	7673
509261	7596
546579	8155
555956	8271
564407	8373
567372	8393
567878	8377
567392	8359
568151	8360
569973	8377
571043	8383
570880	8371

**Gross domestic
product per
head: Chained
volume
measures**

N3Y6

1.2

1.5

0.9

3.7

5.5

1.8

0.2

4.2

5

1.4

1

2.2

5

1.5

2.4

3.1

4

6.3

-2.5

-1.5

3

2.5

4.2

3.6

-2.2

-0.7

2.1

4.1

2.1

3.8

2.9

5.2

5.2

2.1

0.3

-1.8

0

2
3.1
2.1
2.3
4.7
3.1
2.7
4
2.2
1.4
2.7
1.9
2
1.7
1.8
-1
-5.3
1.4
0.3
0.8
1.2
2.4
1.4
1.1
2
0.8
1.1
-10.7
8.8
3.2

**Gross domestic
product per
head: Chained
volume
measures**

N3Y7
-0.1
1.9
-0.7
1
-0.2

-0.2
0.5
1.8
-0.2
-0.7
0.2
2.1
-2.6
2.1
0.1
0.5
1.4
2
2.3
2.3
-0.9
1.3
0.4
1.4
0.2
-0.7
-0.4
0.2
0.7
0.4
-0.5
0.3
4.2
0.2
2.1
0.5
1.7
0.2
1.3
-0.5
-0.1
0.7
0.5
0
0.5
0.2
-0.5
1.2
1.2
0.3
0.4
3.5

-0.5
1.8
0.3
-0.3
0.6
0.5
0.4
-0.7
2.3
0.8
0.8
-0.6
1.7
1.7
0.3
0.1
2.6
0.2
1.5
4.8
0.2
-0.9
-0.4
-2.8
1.4
0.6
-1.5
0
-1.6
-0.3
1.1
1.7
-0.1
1.2
2.1
0.1
-0.7
0.7
1.7
0.9
1.2
1.3
0.9
-0.3
4.3
-2.2
1

-1
-2
-0.1
-1.1
-0.1
0.2
1.1
0.2
0.2
1.1
0.2
0.7
1.9
0.7
1.1
0.7
0.8
-1.1
0.7
1.7
0.9
2.1
-0.1
0
1
0.8
0.6
1.9
0.6
1.4
2.4
1.1
1.6
0.5
1.2
0.7
0.4
0.6
0.1
-0.1
0.4
0.6
-1.2
-0.6
-0.6
-0.2
-0.3

0.1
-0.1
-0.2
0.4
0.7
0.5
0.4
0.9
0.6
0.9
0.8
0.9
0.4
0.4
0.1
1.1
0.3
0.6
0.3
0.9
1.3
1.5
1
0.9
1.4
0.7
0.6
0.2
0.6
0.6
0.4
1.5
1.3
1.2
0.6
0.5
0.6
0.8
0.3
0.4
0.2
0.1
0.4
0.6
0.7
0.6
0.8

0.8
0.7
0.2
0.5
0.2
0.3
0.5
0.6
0.6
0.8
0.3
0.2
0.1
0.3
0.7
0.5
0.5
0.4
0.3
-0.7
-1.7
-2.3
-2.2
-0.5
-0.1
0.1
0.7
0.9
0.3
-0.1
0.1
-0.1
0.1
0
0.7
-0.3
0.8
-0.3
0.1
0.6
0.6
0.5
0.6
0.7
0.6
0.5
0.1

0.4
0.2
0.4
0.2
0.4
0.2
0.5
0.7
0.5
0.5
0.6
-0.1
0
0.2
0
0.6
0.2
0.6
-0.1
-2.8
-20.4
16.8
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ious year

**Gross domestic
product per
head: Chained
volume
measures**

N3Y8

2.1

2
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-2.5

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0.1
0.8
1
1.4
1.3
-2.2
-22.3
-9.8
-8.4
-6.7
25.8
9.3
9.1
10.5
2.7
1.1
-0.2
-0.2
0.1
0.1

Table 1: Real Terms Labour Productivity Indices, 1998 to 2022

This worksheet contains 1 table.

Year	Gross Value Added (GVA), Index 2019=100, [note 2]	Output per hour, Index 2019=100 [note 3] [note 4]	Output per job, Index 2019=100 [note 3] [note 4]
1998	72.9	76.9	80.4
1999	73.4	78.4	81.2
2000	75.0	80.0	82.6
2001	75.7	78.1	81.0
2002	77.3	80.6	82.3
2003	79.5	83.1	83.9
2004	81.6	86.2	85.8
2005	83.0	84.9	85.6
2006	85.6	85.7	87.3
2007	86.6	85.8	87.7
2008	87.9	87.2	87.9
2009	85.7	88.8	88.8
2010	87.2	93.5	92.0
2011	88.7	93.4	92.7
2012	90.4	95.1	94.3
2013	92.1	94.9	95.7
2014	94.9	96.0	96.5
2015	96.0	98.4	97.5
2016	96.4	97.1	97.8
2017	98.4	97.3	98.9
2018	99.1	99.4	100.2
2019	100.0	100.0	100.0
2020	87.8	98.4	87.8
2021	95.2	97.6	96.0
2022	99.9	99.6	98.1

Percentage change compared to previous year, GVA	Percentage change compared to previous year, Output per hour	Percentage change compared to previous year, Output per job	Column1
[z]	[z]	[z]	
0.7%	1.9%	1.0%	
2.2%	2.1%	1.7%	
0.9%	-2.4%	-1.9%	
2.1%	3.2%	1.6%	
2.8%	3.1%	1.9%	
2.7%	3.7%	2.2%	
1.7%	-1.5%	-0.3%	
3.2%	0.9%	2.1%	
1.2%	0.2%	0.4%	
1.5%	1.6%	0.3%	
-2.5%	1.9%	1.0%	
1.8%	5.2%	3.6%	
1.7%	-0.1%	0.7%	
1.9%	1.7%	1.8%	
1.9%	-0.1%	1.5%	
3.1%	1.1%	0.8%	
1.2%	2.5%	1.0%	
0.4%	-1.4%	0.3%	
2.1%	0.3%	1.1%	
0.7%	2.1%	1.3%	
0.9%	0.6%	-0.2%	
-12.2%	-1.6%	-12.2%	
8.4%	-0.8%	9.3%	total
4.9%	2.0%	2.2%	16.0%

Column2

annual average
1.0%

Worksheet: Annual Output per hour worked Whole economy, Chained

This worksheet contains one table

[Return to table of contents](#)

Year	Whole economy
SIC 2007 section	A to T
SIC 2007 division	01 to 98
Statistical badging	National Statistic
1971	43.7
1972	44.9
1973	47.0
1974	46.2
1975	46.5
1976	48.3
1977	49.1
1978	50.6
1979	51.8
1980	51.9
1981	54.1
1982	56.6
1983	59.6
1984	59.2
1985	60.9
1986	62.4
1987	64.3
1988	65.2
1989	65.0
1990	65.7
1991	67.7
1992	69.9
1993	72.4
1994	73.6
1995	74.3
1996	75.8
1997	77.6
1998	79.6
1999	81.5
2000	84.8
2001	86.1
2002	87.7
2003	90.0
2004	91.2
2005	92.7
2006	94.4
2007	96.0
2008	95.5
2009	93.8
2010	95.6
2011	96.4
2012	96.1
2013	96.0

volume measure (CVM), Index (2019 = 100)

RESOLUTION FOUNDATION - UK ANALYSIS and 5 countries

RF boost to income as %	0.25
RF boost to income in levels (£)	8,300.0
implied base income (£)	33,200
implied new income (£)	41,500

Calculation - Income Boost

Year	Mean			
	Mean income, national currency	PPP conversion	\$ PPP	
UK	2019	24954	0.765789	32,586
Australia	2018	61,171	1.559359	39,228
Canada	2019	53548	1.327385	40,341
France	2019	27400	0.818378	33,481
Germany	2019	29011	0.772257	37,567
the Netherlands	2019	33000	0.844681	39,068
Denmark	2019	287865	7.72593	37,260
Sweden	2019	338668	9.409089	35,994
Finland	2019	30988	0.911112	34,011
Norway	2019	459850	10.28187	44,724
Ireland	2019	34959	0.983707	35,538
Switzerland	2019	61527	1.32403	46,469
Austria	2019	32441	0.81687	39,714
Belgium	2019	30845	0.829011	37,207
Netherlands	2019	33000	0.844681	39,068

vs 5 original

Average of 5 \$ PPP	Mean	37,937
UK gap (level) \$ PPP		5,351
UK gap (%)		16% <i>This is also the boost to total household disposable income regardless how it is distributed by quintile</i>
UK gap (level) £		4,098

vs BANS countries excl Iceland

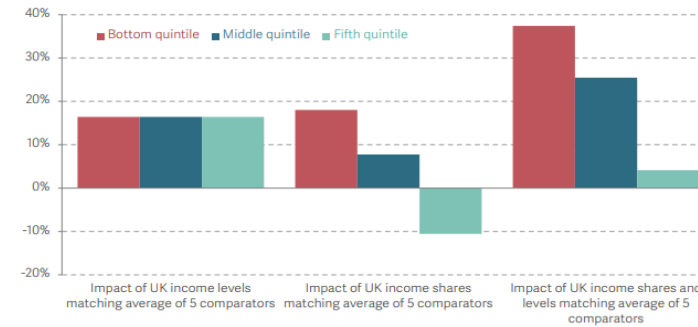
Average of BANS \$PPP	Mean	38,887
UK gap (level) \$ PPP		6,301
UK gap (%)		19% <i>This is also the boost to total household disposable income regardless how it is distributed by quintile</i>
UK gap (level) £		4,825
Sco level \$ PPP		30,239 <i>This creates a Scottish \$PPP figure by scaling the UK figure with the ratio of median incomes for Sco/UK (the ratio of mean incomes is very similar)</i>
Sco gap (level) \$ PPP		8,648
Sco gap (%)		29%

Calculation - UK (Shares)

Assume median is in Quintile 3 and it gained the mean change for that quintile

By quintile (income shares)	0-20	20-40	40-60	60-80	80-100
	1	2	3	4	5
UK	7.0	12.1	16.3	21.9	42.7
Australia	7.2	12.5	17.2	23.2	40.0
Canada	8.8	13.7	17.8	23.0	36.7
France	8.7	13.7	17.4	22.1	38.1
Germany	8.2	13.6	17.8	22.5	38.0
Netherlands	8.6	13.5	17.6	22.4	38.0
ave 5 orig	8.3	13.4	17.6	22.6	38.2

Figure 72: Life could be transformed for low-and-middle income Britain
Effect of moving UK to the average inequality and income of Australia, Canada, France, Germany and the Netherlands, by income quintile: 2019



Notes: Impact on UK incomes for the first quintile, the middle quintile and the top quintile of matching average of five comparators mean income and inequality and then both together.

Source: Analysis of OECD, Income Distribution Database.

Original 5 comparator countries

% boost from matching income level
% boost from matching inequality level
Total
Total cumulative
RF base income - UK (£)
RF new income - UK (£)
Impact - UK £

16.4%
7.8%
24.2%
25.5%
33,200
41,229
8,452
25%
8,300

I think it is the median so matching income level benefits everyone and matching inequality level benefits median which sits in Quintile 3 so assume the average change applies in absence of the full distribution

It could be that RF calculated this cumulatively - first they boost everyone's incomes then apply the inequality match boost; if they rounded 25.5% increase I'm getting to 25% that would make sense

diff 5 orig	1.3	1.3	1.3	0.7	-4.5
% 5 orig	18%	11%	8%	3%	-11%

This matches RF report

This matches RF report

	37%		25%		4%
Austria	8.6	14.2	18.2	23.0	35.9
Belgium	9.6	14.4	18.7	23.2	34.1
Denmark	9.4	14.1	18.0	22.5	36.0
Finland	9.3	13.8	17.8	22.4	36.7
Ireland	9.0	13.6	17.5	22.7	37.1
Norway	8.8	14.7	18.5	22.7	35.3
Sweden	8.9	13.9	18.1	22.7	36.4
Switzerland	7.9	13.1	17.0	22.3	39.7
Netherlands	8.6	13.5	17.6	22.4	38.0

ave BANS	8.9	13.9	17.9	22.7	36.6
diff BANS	1.9	1.8	1.6	0.7	-6.1
% BANS	27%	15%	10.0%	3%	-14%

Scottish baseline	7.7	13.1	17.3	22.4	39.4
%	15.3%	6.2%	3.6%	1.1%	-7.3%

For the baseline using income shares from SG which also use FRS data just like the OECD database does for the UK but shares may be calculated differently but expect these to be small
DATA on shares

6 June 2023		Gini coefficient			S80/S20 income share ratio			
Updated countries and values are highlighted in light blue		2007	2019	2020 or latest available year	2007	2019		
Australia	aus	0.338	e	0.325	0.318	5.8	e	5.6
Canada	can	0.317		0.300	0.280	5.3		4.8
France	fra	0.295	e	0.292	0.292	4.4	e	4.4
Germany	deu	0.285		0.296	0.296	4.3		4.6
Netherlands	nld	0.308	e	0.312	0.297	4.6	e	4.7
United Kingdom	gbr	0.373		0.366	0.355	6.6		6.5
Austria	aut	0.284		0.274	0.272	4.4		4.2
Belgium	bel	0.277		0.262	0.248	4.1		3.8
Denmark	dnk	0.244	e	0.268	0.268	3.4	e	3.8
Finland	fin	0.269		0.273	0.273	3.9		3.9
Ireland	irl	0.304		0.293	0.282	4.6		4.3
Norway	nor	0.250		0.261	0.285	3.7		4.0
Sweden	swe	0.259	e	0.277	0.286	3.9	e	4.1
Switzerland	che	0.312		0.316	0.316	4.9		5.0

Effect of the UK matching the level of income and inequality of Denmark, Sweden, Finland, Norway, Ireland, Switzerland, Austria, Belgium and the Netherlands, by income quintile

Income quintile	Matching inequality	Matching income	Combined	Total (cumulative)
1	27%	19%	46%	51%
2	15%	19%	35%	38%
3	10%	19%	29%	31%
4	3%	19%	23%	23%
5	-14%	19%	5%	2%

Effect of the UK matching the level of income and inequality of Denmark, Sweden, Finland, Norway, Ireland, Switzerland, Austria, Belgium and the Netherlands, by income quintile

Income quintile	Matching income	Matching inequality	Total (cumulative)
Bottom quintile	19%	27%	51%
Second quintile	19%	15%	38%
Middle quintile	19%	10%	31%
Fourth quintile	19%	3%	23%
Fifth quintile	19%	-14%	2%

BANS countries

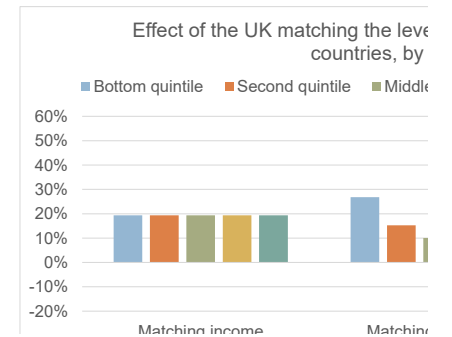
% boost from matching income level
% boost from matching inequality level
Total (simple sum)
Total (cumulative)
Using RF measure
RF base income - UK (£)

Median disposable household income before housing costs (equivalised) - UK, £
Median disposable household income before housing costs (equivalised) - Sco, £
Ratio of Sco and UK median incomes

Impact

Impact - UK

Impact - Scotland



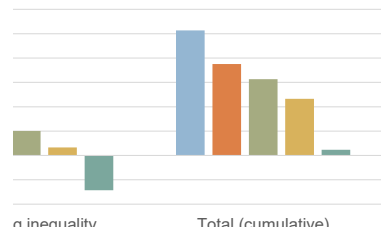
UK	Sco	
19%	29%	this is much higher for Sco because it is further away from the comparator than the UK
10%	4%	as Scotland is slightly more equal see a smaller boost
29%	32%	
31%	33%	
UK	Sco	
33,200	30,809	Still use the RF measure for both UK and Scotland for consistency
29,424		
27,305		
0.928		

£	£ (rounded)	as % of base income
10,395	10,400	31%
10,220	10,200	33%

	Income share in total income					
	Bottom 10%	Bottom 20%	Bottom 40%	Top 40%	Top 20%	Top 10%
2020 or latest available year	2019 or latest available year (%)					
5.6	2.6	7.2	19.7	63.2	40.0	24.8
4.2	3.5	8.8	22.5	59.7	36.7	22.1
4.4	3.4	8.7	22.3	60.2	38.1	24.0
4.6	3.2	8.2	21.8	60.4	38.0	23.8
4.5	3.3	8.6	22.1	60.4	38.0	24.0
6.1	2.4	7.0	19.1	64.6	42.7	28.1
4.2	3.2	8.6	22.8	58.9	35.9	21.3
3.6	4.0	9.6	24.0	57.3	34.1	20.1
3.8	3.8	9.4	23.4	58.5	36.0	22.3
3.9	3.9	9.3	23.1	59.1	36.7	22.7
4.1	3.7	9.0	22.6	59.9	37.1	22.9
4.3	3.3	8.8	23.6	58.0	35.3	21.4
4.3	3.6	8.9	22.8	59.2	36.4	22.4
5.0	3.0	7.9	21.0	62.0	39.7	25.3

Level of income and inequality of BANS income quintile

First quintile Fourth quintile Fifth quintile

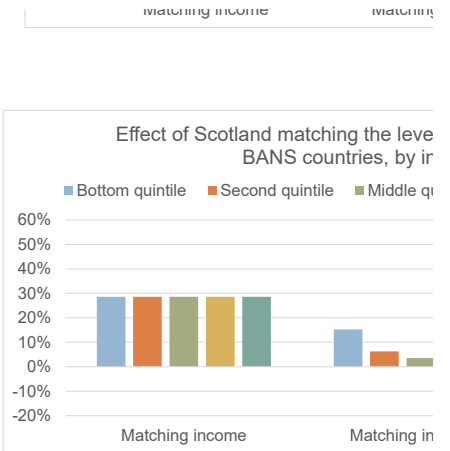


Effect of Scotland matching the level of income and inequality of Denmark, Sweden, Finland, Norway, Ireland, Switzerland, Austria, Belgium and the Netherlands, by income quintile

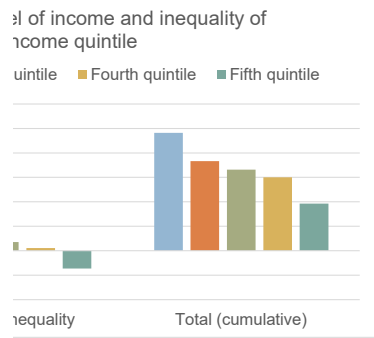
Income quintile	Matching income	Matching inequality	Total (cumulative)	
Bottom quintile	29%	15%	48%	
Second quintile	29%	6%	37%	
Middle quintile	29%	4%	33%	
Fourth quintile	29%	1%	30%	
Fifth quintile	29%	-7%	19%	

Income shares

UK	7.0	12.1	16.3	21.9	42.7
Scotland	7.7	13.1	17.3	22.4	39.4



g inequality Total (cumulative)



Key indicators on the distribution of household disposable income

6 June 2023 Updated countries and values are highlighted in light blue	Gini coefficient			S80/S20 income share ratio			Income share in total income			
	2007	2019	2020 or latest available year	2007	2019	2020 or latest available year	Bottom 10%	Bottom 20%	Bottom 40%	Top 40%
							2019 or latest available year			
Austria aut	0.284	0.274	0.272	4.4	4.2	4.2	3.2	8.6	22.8	58.9
Belgium bel	0.277	0.262	0.248	4.1	3.8	3.6	4.0	9.6	24.0	57.3
Denmark dnk	0.244 e	0.268	0.268	3.4 e	3.8	3.8	3.8	9.4	23.4	58.5
Finland fin	0.269	0.273	0.273	3.9	3.9	3.9	3.9	9.3	23.1	59.1
Ireland irl	0.304	0.293	0.282	4.6	4.3	4.1	3.7	9.0	22.6	59.9
Norway nor	0.250	0.261	0.285	3.7	4.0	4.3	3.3	8.8	23.6	58.0
Sweden swe	0.259 e	0.277	0.286	3.9 e	4.1	4.3	3.6	8.9	22.8	59.2
Switzerland che	0.312	0.316	0.316	4.9	5.0	5.0	3.0	7.9	21.0	62.0

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Income and poverty, 2007, 2019 and 2020 or most recent year

Values refer to income earned in the year

Income		Poverty rate (relative threshold)								Poverty rate (threshold "anchored" in 2005)		
Top 20%	Top 10%	Total			By age group, latest available year					Total		
Rate (%)		2007	2019	2020 or latest available year	Children (< 18)	Youth (18-25)	Adult (26-65)	Elderly (> 65)	Working poor	2007	2019	2020 or latest available year
35.9	21.3	9.7	10.0	9.6	12.0	9.4	8.6	10.6	7.0	9.7	7.5	7.4
34.1	20.1	9.3	8.1	7.3	8.0	5.9	6.9	8.6	3.6	8.3	..	..
36.0	22.3	5.9	6.5	6.5	4.8	20.3	5.2	4.3	4.7	4.7	4.3	4.3
36.7	22.7	7.8	6.4	6.7	2.9	24.6	5.2	6.3	4.2	6.4	3.7	3.8
37.1	22.9	9.6	8.1	7.7	7.4	3.6	6.8	14.7	2.8	7.3	4.5	2.8
35.3	21.4	7.8	8.4	7.9	7.6	26.3	6.6	4.4	6.5	5.1	4.4	4.1
36.4	22.4	8.4	9.1	8.8	8.8	12.9	7.7	9.4	5.4	..	2.3	2.2
39.7	25.3	9.4	9.9	9.9	11.4	7.3	7.2	18.8	6.4	8.8	8.5	8.5

/ or area - <http://oe.cd/disclaimer> .

the Golan Heights, East Jerusalem and Israeli settlements in the West Bank under the terms of international law.

Dataset: Income Distribution Database

		Total population															
		Current definition															
		Australia				Austria				Belgium				Canada			
		Year	2018	2019	2020	2021	2018	2019	2020	2021	2018	2019	2020	2021	2018	2019	2020	2021
Measure	Methodology																
Mean disposable income (current prices)	New income definition since 2012	61171	..	64923	..	31517	32441	33009	..	29457	30845	30904	..	52214	53548	57041	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean disposable income (current prices)	Total earnings (current prices)	56697	..	61281	..	26452	27585	26549	..	26858	27725	27668	..	45152	46066	45229	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Income from self-employment and from goods produced for own consumption (current prices)	3814	..	3244	..	3877	4014	4237	..	3178	3047	2915	..	2934	2714	2703	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Income from self-employment and from goods produced for own consumption (current prices)	3814	..	3244	..	3877	4014	4237	..	3178	3047	2915	..	2934	2714	2703	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Income from own consumption (Current prices)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Capital and private transfers (current prices)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Current transfers received (Current prices)	10789	..	11359	..	10778	11054	11841	..	9608	9715	10748	..	7946	8106	12938	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Current transfers paid (Current prices)	-16126	..	-16304	..	-10873	-11718	-10839	..	-10975	-10632	-11310	..	-12829	-12861	-13492	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Current transfers paid (Current prices)	-15202	..	-15502	..	-10531	-11406	-10730	..	-10837	-10500	-11185	..	-12661	-12711	-13346	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Taxes and social security contributions paid directly by households (Current prices)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Contributions paid by households to employment-related social insurance schemes (Current prices)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Current transfers paid by households to non-profit institutions and other households (Current prices)	-924	..	-802	..	-342	-312	-109	..	-138	-132	-125	..	-168	-150	-147	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Median disposable income (current prices)	New income definition since 2012	51935	..	55919	..	28265	29343	30003	..	27420	28436	28913	..	46070	47759	50880	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All working-age household types: mean disposable income (current prices)	New income definition since 2012	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age group 0-17: mean disposable income (current prices)	New income definition since 2012	55881	..	59790	..	27381	28488	30187	..	27911	29427	29822	..	48426	49643	53149	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age group 18-25: mean disposable income (current prices)	New income definition since 2012	69545	..	72155	..	33506	34362	33727	..	31508	32928	32624	..	52156	54970	59946	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age group 26-40: mean disposable income (current prices)	New income definition since 2012	64992	..	72302	..	29332	30411	31031	..	30184	32298	32014	..	51880	53015	57879	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age group 41-50: mean disposable income (current prices)	New income definition since 2012	64195	..	71160	..	33613	34964	35405	..	31469	32728	33200	..	55784	57723	59927	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age group 51-65: mean disposable income (current prices)	New income definition since 2012	67928	..	72587	..	36065	36550	36645	..	33101	35007	34645	..	57470	58371	61564	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age group 66-75: mean disposable income (current prices)	New income definition since 2012	50563	..	52957	..	30053	31387	32113	..	25025	25150	25238	..	48815	50700	52386	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age group 76+: mean disposable income (current prices)	New income definition since 2012	38858	..	45290	..	29041	29441	29989	..	21565	21253	22423	..	45206	45027	48587	..
	Income definition until 2011	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Data extracted on 07 Dec 2023 08:58 UTC (GMT) from OECD.Stat

Legend:

P: Provisional value

Dataset: Income Distribution Database

Country	Methodology
Australia	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Austria	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Belgium	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Canada	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Chile	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Costa Rica	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Czechia	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Denmark	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Estonia	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Finland	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
France	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Germany	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Greece	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Hungary	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Iceland	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Ireland	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Israel	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Italy	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Japan	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Korea	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Latvia	<u>New income definition since 2012</u> <u>Income definition until 2011</u>
Lithuania	<u>New income definition since 2012</u>

Measure		Purchasing Power Parities for private consumption					
Age group		Total population					
Definition		Current definition					
Year		2015	2016	2017	2018	2019	2020
Unit							
National currency per US dollar	i	..	1.533296	..	1.559359	..	1.574376
	i	..	..	..	..	..	..
National currency per US dollar	i	0.850461	0.832053	0.837481	0.827618	0.81687	0.811057
	i	..	..	..	..	..	..
National currency per US dollar	i	..	..	..	0.846182	0.829011	0.822488
	i	..	..	..	..	..	..
National currency per US dollar	i	1.340276	1.300739	1.298456	1.287093	1.327385	1.318742
	i	..	..	..	..	..	..
National currency per US dollar	i	447.26663	..	463.23141	..	..	..
	i	..	..	..	..	..	..
National currency per US dollar	i	366.09304	362.22859	361.10642	363.40089	361.92819	378.48526
	i	..	..	..	..	..	..
National currency per US dollar	i	14.18868	13.909124	13.925405	14.005219	13.904885	14.640686
	i	..	..	..	..	..	..
National currency per US dollar	i	8.290604	8.198279	7.985071	7.777277	7.72593	..
	i	..	..	..	..	..	..
National currency per US dollar	i	0.603207	0.593663	0.606524	0.612425	0.612443	0.613277
	i	..	..	..	..	..	..
National currency per US dollar	i	0.97934	0.950046	0.938435	0.9277	0.911112	0.916973
	i	..	..	..	..	..	..
National currency per US dollar	i	0.871939	0.847147	0.847836	0.840714	0.818378	..
	i	..	..	..	..	..	..
National currency per US dollar	i	0.832913	0.806987	0.799178	0.780637	0.772257	..
	i	..	..	..	..	..	..
National currency per US dollar	i	0.686414	0.660583	0.651913	0.640762	0.626895	0.640918
	i	..	..	..	..	..	..
National currency per US dollar	i	148.04382	146.43539	152.87679	155.20393	158.14288	168.76812
	i	..	..	..	..	..	..
National currency per US dollar	i	154.99643	159.85812	157.5059	..	..	..
	i	..	..	..	..	..	..
National currency per US dollar	i	0.999033	0.974604	0.986703	0.989876	0.983707	1.0296
	i	..	..	..	..	..	..
National currency per US dollar	i	4.553442	4.294673	4.252362	4.182192	<u>4.298795</u>	4.314526
	i	..	..	..	..	..	..
National currency per US dollar	i	0.828574	0.786256	0.777649	0.762285	0.733191	0.735608
	i	..	..	..	..	..	..
National currency per US dollar	i	..	..	..	114.31876	..	..
	i	108.96279	..	..	114.13605	..	..
National currency per US dollar	i	959.68028	967.11489	992.07438	980.36029	994.96417	982.10235
	i	..	..	..	..	..	..
National currency per US dollar	i	0.569314	0.561069	0.562041	0.564196	0.562038	0.569196
	i	..	..	..	..	..	..
National currency per US dollar	i	0.499191	0.490628	0.495476	0.496244	0.490527	0.507275

		Income definition until 2011
Luxembourg		New income definition since 2012
		Income definition until 2011
Mexico		New income definition since 2012
		Income definition until 2011
Netherlands		New income definition since 2012
		Income definition until 2011
New Zealand		New income definition since 2012
		Income definition until 2011
Norway		New income definition since 2012
		Income definition until 2011
Poland		New income definition since 2012
		Income definition until 2011
Portugal		New income definition since 2012
		Income definition until 2011
Slovak Republic		New income definition since 2012
		Income definition until 2011
Slovenia		New income definition since 2012
		Income definition until 2011
Spain		New income definition since 2012
		Income definition until 2011
Sweden		New income definition since 2012
		Income definition until 2011
Switzerland		New income definition since 2012
		Income definition until 2011
Türkiye		New income definition since 2012
		Income definition until 2011
United Kingdom		New income definition since 2012
		Income definition until 2011
United States		New income definition since 2012
		Income definition until 2011
Non-OECD Economies		New income definition since 2012
		Income definition until 2011
Non-OECD Economies	Brazil	New income definition since 2012
		Income definition until 2011
	Bulgaria	New income definition since 2012
		Income definition until 2011
	China (People's Republic of)	New income definition since 2012
		Income definition until 2011
	Croatia	New income definition since 2012
		Income definition until 2011
	India	New income definition since 2012
		Income definition until 2011
	Romania	New income definition since 2012
		Income definition until 2011
	Russia	New income definition since 2012
		Income definition until 2011
	South Africa	New income definition since 2012
		Income definition until 2011

Data extracted on 07 Dec 2023 09:01 UTC (GMT) from OECD.Stat

	i	..	..	..	..	..	..
National currency per US dollar	i	0.977016	0.963597	0.965991	0.936657	0.952447	0.994732
	i	..	..	..	..	..	..
National currency per US dollar	i	..	9.459933	..	10.35149	..	11.50941
	i	..	..	..	..	..	..
National currency per US dollar	i	0.888425	0.872971	0.860976	0.843866	0.844681	0.84112
	i	..	..	..	..	..	..
National currency per US dollar	i	1.631089	1.585767	1.580559	1.628674	1.565974	1.562505
	i	..	..	..	..	..	..
National currency per US dollar	i	10.598999	10.686444	10.383694	10.312242	10.28187	10.588182
	i	..	..	..	..	..	..
National currency per US dollar	i	1.876256	1.838644	1.876544	1.875553	1.856241	1.912191
	i	..	..	..	..	..	..
National currency per US dollar	i	0.673034	0.658017	0.667129	0.650598	0.633899	0.654741
	i	..	..	..	..	..	..
National currency per US dollar	i	0.549963	0.587277	0.618079	0.623897	0.620681	..
	i	..	..	..	..	..	..
National currency per US dollar	i	0.669388	0.654905	0.649155	0.642606	0.626739	0.633785
	i	..	..	..	..	..	..
National currency per US dollar	i	0.738177	0.71839	0.710629	0.711181	0.692255	0.709636
	i	..	..	..	..	..	..
National currency per US dollar	i	9.301319	9.324154	9.483893	9.470321	9.409089	9.507229
	i	..	..	..	..	..	..
National currency per US dollar	i	1.41316	1.381825	1.373864	1.354687	1.32403	..
	i	..	..	..	..	..	..
National currency per US dollar	i	1.445683	..	1.707804	1.931269	2.169573	..
	i	..	..	..	..	..	..
National currency per US dollar	i	0.805799	0.788601	0.786784	0.7811	0.765789	0.781747
	i	..	..	..	..	..	..
National currency per US dollar	i	1	1	1	1	1	1
	i	..	..	..	..	..	..
	
	
National currency per US dollar	i	..	2.249023	..	..	..	..
	i	..	..	..	..	..	..
National currency per US dollar	i	0.756863	0.732022	0.751072	0.748559	0.756145	0.778818
	i	..	..	..	..	..	..
National currency per US dollar	i	..	..	..	..	..	..
	i	..	..	..	..	..	..
National currency per US dollar	i	0.533239	0.51633	0.51444	0.51316	0.506184	0.512545
	i	..	..	..	..	..	..
National currency per US dollar	i	..	..	..	..	..	..
	i	..	..	..	..	..	..
National currency per US dollar	i	1.907647	1.819649	1.875956	1.914269	1.899528	1.944828
	i	..	..	..	..	..	..
National currency per US dollar	i	..	25.753506	25.850855	..	..	..
	i	..	..	..	..	..	..
National currency per US dollar	i	5.997116	..	6.549363	..	..	..
	i	..	..	..	..	..	..

Legend:

P:

Provisional value

[Income Distribution Databases](#)

		Measure	Total number of households												
		Age group	Total population												
		Definition	Current definition												
		Year	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015
Country	Methodology	Unit													
Australia	New income definition since 2012	Number	i									8630428		8766425	
	Income definition until 2011														
Austria	New income definition since 2012	Number	i			6546577	7121222		8077302		8398520	8630428			
	Income definition until 2011								3598258	3624300	3650398	3674279	3701302	3761790	3809693	3862098
Belgium	New income definition since 2012	Number	i												
	Income definition until 2011														
Canada	New income definition since 2012	Number	i												
	Income definition until 2011		9264359	10190229	11016951	11770494	12740040	13062500	13217413	13396633	13563376	13693351	13850803	13985104	14105095
Chile	New income definition since 2012	Number	i												
	Income definition until 2011		9264359	10190229	11016951	11770494	12740040	13220532	13395212	13560938	13751198				
Costa Rica	New income definition since 2012	Number	i												
	Income definition until 2011								4685490		4966890		5273828		5454914
Czechia	New income definition since 2012	Number	i												
	Income definition until 2011									1289225	1325459	1359124	1379255	1422653	1457953
Denmark	New income definition since 2012	Number	i												
	Income definition until 2011							4022789	4111010	4143230	4175037	4250176	4278277	4303472	
Estonia	New income definition since 2012	Number	i												
	Income definition until 2011		2183790	2296530	2401166	2463768	2512515			2571458	2588638				
Finland	New income definition since 2012	Number	i												
	Income definition until 2011			2170575	2290100	2373000	2435000	2513500	2531499	2551000	2571000	2594999	2622500	2640499	2655500
France	New income definition since 2012	Number	i												
	Income definition until 2011			2170575	2290100	2373000	2435000	2513500	2531499	2551000	2571000	2594999			
Germany	New income definition since 2012	Number	i												
	Income definition until 2011					24235023	25517114	26580394	26700553	26890507	27103067				
Greece	New income definition since 2012	Number	i												
	Income definition until 2011		32691628	34856575	37208815	38437800		40152909	40295271	40397419	40627526				
Hungary	New income definition since 2012	Number	i												
	Income definition until 2011								3801419	3792559	4015186	4057755	4084481	4103883	4129277	4149511
			i			3872822	3864058	4001976				4113564			

2016	2017	2018	2019	2020	2021
8962301	..	9270426	..	9732443	..
..
3886560	3911448	3943564	3990132	4013636	..
..
..	..	4950418	4993966	5031174	..
..
14294725	14542849	14754437	14930497	15055731	..
..
..	5794096	..	..	..	..
..
1496829	1523869	1561637	1600797	1604705	1666276
..
4372257	4394869	4452970	4464505	4496126	..
..
2686035	2707542	2720898	2739902	..	..
..
597842	602606	617384	626028	626454	..
..
2677100	2713300	2748900	2787200	2831000	2889000
..
28264000	28476000	28782000	28965000	..	..
..
41194312	41322888	41456572	40949196	..	..
..
4162442	4125263	4123242	4115678	4108885	..
..
4140357	4131281	4123481	4120011	4126849	..
..

145700	149613	..	..	..	..
..
1800436	1850387	1892482	1912664	1929451	..
..
2497392	2541169	2608921	2698977	2765561	..
..
25817048	25892578	26042644	25751469	25657195	..
..
..	..	18127599	..	..	..
..	..	18416306	..	..	..
19463367	19694283	19916020	20290787	20516728	..
..
826763	835676	841975	825448	824774	825167
..
1304100	1286979	1290325	1282506	1337929	..
..
231205	252336	259413	266728	273711	..
..
32974661	..	34400515	..	35749659	..
..
7623000	7695000	7761000	7827000	7894000	7949000
..
1711600	1734000	1755100	1831900	1864300	..
..
2429057	2461707	2492400	2531700	2571484	2602424
..
13282045	13180943	13180149	13327898	13281103	..
..
4117770	4159330	4172012	4099052	4149687	..
..
1852059	1852059	1852059	1852059	..	..
..
816751	816713	830066	834520	840977	..

..
18499317	18545946	18652434	18773903	18815587	..
..
4425723	4488292	4558013	4622184	4695531	4743390
..
3818077	3824653	3846168	3886638	..	..
..
..	23563644	24219454	24919491	..	..
..
27800000	27600000	27800000	28000000	28200000	..
..
126200000	127600000	128600000	128500000	129900000	131300000
..
..
..
69181151	..	..	..	..	..
..
2917268	2921932	2925447	2931327	2936787	..
..
..
..
1486254	1474649	1474218	1435193	1440354	..
..
..
..
7482379	7491244	7506278	7518227	7530179	..
..
56906167	57263961
..
..	18670046
..

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>Belgique</Name></Member><Member Code="CAN" HasOnlyUnitMetadata="false"><Name LocaleIsoCode="en">Canada</Name><Name LocaleIsoCode="fr">Canada</Name></Member><Member Code="C

Households Below Average Income (IIIIIIVVII)

Measures by Location in the United Kingdom of the Household of the Individual (please calculate three-year averages - click on i for the correct method) by Financial Year

Counting: Weighted median of Net Household Income (BHC) in latest prices (weekly, equivalised, SPI-adjusted in CPI-adjusted real terms), Weighted mean of Net Household Income (BHC) in latest prices (weekly, equivalised, SPI-adj

Weighted median of Net Household Income (BHC) in latest prices (weekly, equivalised, SPI-adjusted in CPI-adjusted real terms)

Financial Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi	(cpi
Location in the United Kingdom of the Household of the Individual (please calculate three-year averages - click on i for the correct method) (3va)																														
Great Britain	387	389	408	418	426	441	459	484	495	500	508	512	521	526	530	532	525	514	516	520	538	546	555	555	549.0093994	572.9969482	..	565.8461304	500.8992004	
Scotland	382	382	396	414	419	433	444	467	473	500	505	506	509	524	531	540	521	522	515	525	542	531	559	547	547.9628906	578.5817871	..	525.0877686	493.780304	
Total	387	389	408	418	426	441	459	484	495	500	508	512	521	526	530	532	525	514	516	520	538	546	555	555	549.0093994	572.9969482	..	565.8461304	500.8992004	

Symbol	Description
I	Figures are for the United Kingdom from 2002/03 onwards. Earlier years are for Great Britain only. The reference period is single financial years. Source: Family Resources Survey (FRS), Department for Work and Pensions.
II	Figures derived are unrounded. Before use of these figures, users must use the following rounding conventions: a) Percentages must be rounded to the nearest whole per cent. b) Numbers must be rounded to the nearest 0.1 million (o
III	The estimates are based on sample counts that have been adjusted for non-response using multi-purpose grossing factors that control for tenure type, Council Tax Band and a number of demographic variables. The grossing factors a
IV	Incomes are adjusted through a process of equalisation to allow for fair comparison across different household sizes and compositions. Small changes in estimates from year to year, particularly at the bottom of the income distributi
V	".." indicates data not being available in that year.
VI	It is recommended that any estimates for groups of less than 50,000 individuals are not used as sample sizes are too small for robust analysis.
i	Click to view information about the category and any data issues.
3ya	Estimates based on location in the United Kingdom and ethnicity must be calculated as three year averages. All rolling three-year averages calculated and published for any period including 2020/21 are based on the remaining two avai
covid2122	(a) Data collection during the financial year 2021/22 was via telephone interviewing as opposed to the established face to face method used prior to the coronavirus (COVID-19) pandemic. While the achieved FRS 2021/22 sample was lai
div	From 2021/22, income received from director's dividends is included in the estimates for the first time following an addition to the Family Resources Survey. The income is treated as income from earnings in this dataset.
cpi	All tables created here apply CPI-adjusted inflation and so will not be consistent with published reports and tables prior to 2014/15.
r	In the 2019/20 statistics a minor methodological revision was made to capture all income from child maintenance. As a result, the full back series (back to 1994/95) was revised. Gov.uk publication files issued prior to 2019/20 may conta
covid2021	Data relating to 2020/21 is not available via Stat Xplore due to data quality concerns affecting many of the HBAI estimates calculated below UK (headline) level for that year. Further details can be found in the technical report which acc

Source: Department for Work and Pensions

usted in CPI-adjusted real terms)

	Uprate by CPI 22/23
29,424	32,366.4
27,305	30,035.0

r 100,000 individuals). c) Amounts must be rounded to the nearest £1 (weekly) and nearest £100 (annual). These rounding conventions have been set to reflect that HBAI estimates are based on survey data and not actual records of individuals in the UK. re based on 2011 Census data, so caution should be exercised when making comparisons with published reports and tables prior to 2012/13. Estimates are subject to sampling error and remaining non-sampling bias. ion, may not be significant in view of data uncertainties. Please read the Meta Information page for more information - click on the 'i' next to the breakdown label.

ilable data points only. Please see the meta information page for the breakdown for further guidance - click on the 'i' next to the label.

nger and more representative than in 2020/21, there remains some residual bias in the FRS sample resulting from change in mode and therefore 2021/22 estimates and changes should be interpreted in this context. (b) For the 2021/22 data, all estimates of material depriva

in slightly different figures. Please refer to the HBAI Quality and Methodology Information Report for more information.

ompanied the release of the 2020/21 statistics. This report details the impact of the coronavirus (COVID-19) pandemic on the size and composition of the FRS sample. A link is available in the Meta Information page - click on the 'i' next to Financial Year label.



tion, including when combined with low income measures, are not strictly comparable with previous years. Several of the questions asked as part of the material deprivation measure were affected by government restrictions introduced in response to the coronavirus (CC



COVID-19) pandemic. Although the impact on survey responses was less marked than last year, restrictions remained in place throughout the first quarter of the survey year and the effect the coronavirus (COVID-19) pandemic had on social interactions continued to

[Download data](#)

52 Income decile shares

Table of contents

This worksheet contains three tables.

Important: The latest two estimates are two-year averages. See README for more information.

Source: Scottish Government analysis of the Family Resources Survey

2017/18

2018/19

52a Before housing costs: Annual household income shares in £ million (in 2021/22 prices), Scotland

2019/20

Decile	2015-18	2016-19	2017-20	2018-21	2019-22	Decile	2017-20	2018-21	Quintile	2017-20
1	5137	5016	5041	5168	5307	1	2.8%	2.8%	1	7.7%
2	8672	8776	8835	8976	8839	2	4.9%	4.9%	2	13.1%
3	10478	10681	10875	11035	10742	3	6.0%	6.1%	3	17.3%
4	12243	12446	12693	12889	12724	4	7.1%	7.1%	4	22.4%
5	14029	14287	14522	14812	14693	5	8.1%	8.2%	5	39.4%
6	16081	16289	16598	16778	16693	6	9.2%	9.2%		
7	18524	18513	18735	18968	19079	7	10.4%	10.4%		
8	21321	21214	21554	21723	22028	8	12.0%	12.0%		
9	25674	25545	25622	25691	25982	9	14.3%	14.1%		
10	46420	45696	45278	45688	44356	10	25.2%	25.1%		

52b After housing costs: Annual household income shares in £ million (in 2021/22 prices), Scotland

Decile	2015-18	2016-19	2017-20	2018-21	2019-22
1	3020	3007	3101	3200	3332
2	6815	6976	6993	7101	6996
3	8814	8997	9239	9428	9459
4	10709	10874	11106	11268	11341
5	12569	12793	13123	13375	13311
6	14609	14828	15089	15330	15245
7	16838	16973	17271	17513	17632
8	19745	19607	19756	19934	20366
9	23926	23819	23814	23813	24239
10	44547	43796	43545	43823	42781

52c Sample size: Number of families in the combined three-year survey sample, Scotland

Decile	2015-18	2016-19	2017-20	2018-21	2019-22
1	1022	1040	1021	693	544
2	977	979	1001	673	527
3	1030	1022	992	651	562
4	978	1013	1013	677	516
5	973	981	960	648	519
6	924	934	949	651	549
7	910	922	900	589	495
8	868	893	848	564	457
9	865	895	856	556	447
10	822	842	806	537	445

[Item 1]**From:** [Redacted]**Sent:** 19 December 2023 16:28**To:** [Redacted]; Alastair McAlpine; Gary Gillespie; Audrey MacDougall; [Redacted]**Cc:** Brian Dornan; [Redacted]; [Redacted]; [Redacted]; [Redacted]**Subject:** RE: OFFICIAL SENSITIVE: BANS Economy Speeches - final draft speech 1 for assurance**Attachments:** BANS speech 1 - version for Chiefs' assurance 19.12.23.docx; GDP and productivity 2007-2022 sources.xlsx; RF analysis - calculations for 10 200.xlsx; RF calculation - a summary note.docx

Hi Ally,

Please find attached some additional material that informed the two stats highlighted in yellow on page 7 of the speech. I also reattach the speech.

Hopefully this provides the detail you were after – happy to have a chat if useful.

[Redacted]

- The source data for GDP per capita and productivity comparison 2007-2022 :
“This has not been achieved at the expense of economic performance - indeed since 2007 when the SNP took office, GDP per person has grown by 10% in Scotland, compared to 6% in the UK, and productivity has grown at an annual average rate of 1 per cent a year, compared with the UK’s 0.5 per cent^[1].”

- OCEA replication of the Resolution Foundation analysis: a short summary note and the workbook with source data / calculations for Scotland
“If we use the same analysis for countries that are similar to Scotland, the prize for the typical Scottish household would be even greater. They would be £10,200 better off^[2].”

^[1] Scottish Government analysis using data from [Quarterly National Accounts Scotland: 2023 Quarter 2](#), Scottish Government, published 1 November 2023 and Office for National Statistics [Output per hour worked](#) published 24 October 2023

^[2] This analysis broadly follows the methodology outlined in Chapter 9 of [Ending Stagnation: A New Economic Strategy for Britain \(resolutionfoundation.org\)](#). The list of comparator countries is defined in [Independence in the Modern World](#), Scottish Government, June 2024. Comparable data on household incomes and income shares is sourced from OECD Income Distribution Database for all countries; Scottish data is sourced from [Poverty and Income Inequality in Scotland 2019-22 \(data.gov.scot\)](#)

[ITEM 2 – ATTACHMENT 1 FROM ABOVE EMAIL – GDP AND PRODUCTIVITY 2007-2022 – AT ANNEX B]

[ITEM 3 – ATTACHMENT 2 FROM ABOVE EMAIL – RF ANALYSIS – AT ANNEX C]

[ITEM 4 – ATTACHEMENT 3 FROM ABOVE EMAIL – DRAFT ECONOMY SPEECH]
Out of scope

[ITEM 5 – ATTACHMENT 4 FROM ABOVE EMAIL – SUMMARY]

CFD - Speech 1 – Resolution Foundation Replication

“In a recent well-publicised report the Resolution Foundation said that if the United Kingdom had the average income and inequality of similar countries then the typical household would be £8,300 better off¹.

If we use the same analysis for countries that are similar to Scotland, the prize for the typical Scottish household would be even greater. They would be £10,200 better off².”

Further background on the modelling for Scotland

- In the original Resolution Foundation (RF) report the £8,300 figure for the UK is estimated as an increase in income for the typical household if the UK **matched the level of income and inequality** in the comparator countries (Australia, Canada, France, Germany and the Netherlands).
- RF source comparable data on household incomes and income shares from OECD [Income Distribution Database](#) (IDD) for the UK and comparator countries.
- The list of comparator countries for Scotland is defined in [Independence in the modern world. Wealthier, happier, fairer: why not Scotland? - summary - gov.scot \(www.gov.scot\)](#): Denmark, Sweden, Finland, Norway, Ireland, Switzerland, Austria, Belgium and the Netherlands. Data on Iceland is not available in the IDD database.

Matching income

- Following the approach outlined by RF, the average level of income is calculated for the international comparator using household disposable income measured in \$PPP in IDD.
- An equivalent figure in \$PPP is calculated for Scotland by scaling the UK figure from the OECD IID with the ratio of median incomes³ for ScotlandUK (the ratio of mean incomes is very similar).
- Closing the gap with the international comparator in terms of the level of income is equivalent to increasing the median household income by 29% in Scotland.

¹ [Ending Stagnation: A New Economic Strategy for Britain](#), Resolution Foundation, December 2023, p41

² [Ending Stagnation: A New Economic Strategy for Britain](#), Resolution Foundation, December 2023 p269

³ This analysis broadly follows the methodology outlined in Chapter 9 of [Ending Stagnation: A New Economic Strategy for Britain \(resolutionfoundation.org\)](#). The list of comparator countries is defined in [Independence in the Modern World](#), Scottish Government, June 2024. Comparable data on household incomes and income shares is sourced from OECD Income Distribution Database for all countries; Scottish data is sourced from [Poverty and Income Inequality in Scotland 2019-22 \(data.gov.scot\)](#)

⁴ Sourced from the Households Below Average Income (HBAI) dataset [Stat-Xplore - Home \(dwp.gov.uk\)](#)

⁵ The Resolution Foundation report uses the nowcasted median income of £33,200 for the UK as a whole for 2022/23 (disposable house. An equivalent figure for Scotland is calculated to align with the Resolution Foundation analysis using the ratio of median incomes for Scotland and the UK.

- It is assumed that all households across the income distribution benefit from the increase.

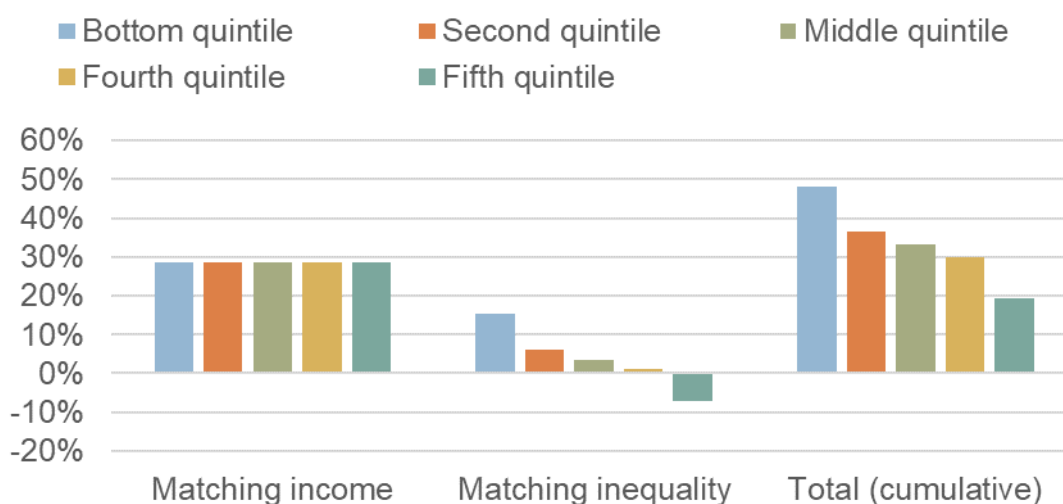
Matching inequality

- To calculate the increase in income from matching inequality, RF analysis uses data on income shares held by different quintiles of the income distribution from IDD.
- For Scotland, we source equivalent data on income shares from the Scottish Government publication [Poverty and Income Inequality in Scotland 2019-22 \(data.gov.scot\)](https://data.gov.scot/publications/poverty-and-income-inequality-in-scotland-2019-22)
- The SG source also relies on the underlying data from the Family Resources Survey just like the OECD IDD database is for the UK. It should be noted that income shares may be calculated slightly differently in both datasets but these differences are expected to be small following a consultation with SG team that produce the Scottish publication.
- The average income shares for the international comparator are calculated and are assumed to replace the current income shares for Scotland.
- The percentage change in the share held by each quintile represents the % change in the average income in each quintile.
- Following the discussion with Resolution Foundation analysts to clarify their approach, the % change in the average income of the middle quintile represents the % change in the median household income across the whole distribution. This change for Scotland is estimated at 3.6%.

Total effect

- Combining both the increase in the median income from matching the level of income (+29%) and inequality (+3.6%) of the international comparator increases income in Scotland by 33% (cumulatively).
- The monetary impact of increasing the median income by 33% in Scotland is £10,200.⁴

Figure 1 - Effect of Scotland matching the level of income and inequality of BANS countries, by income quintile



Source: SG analysis