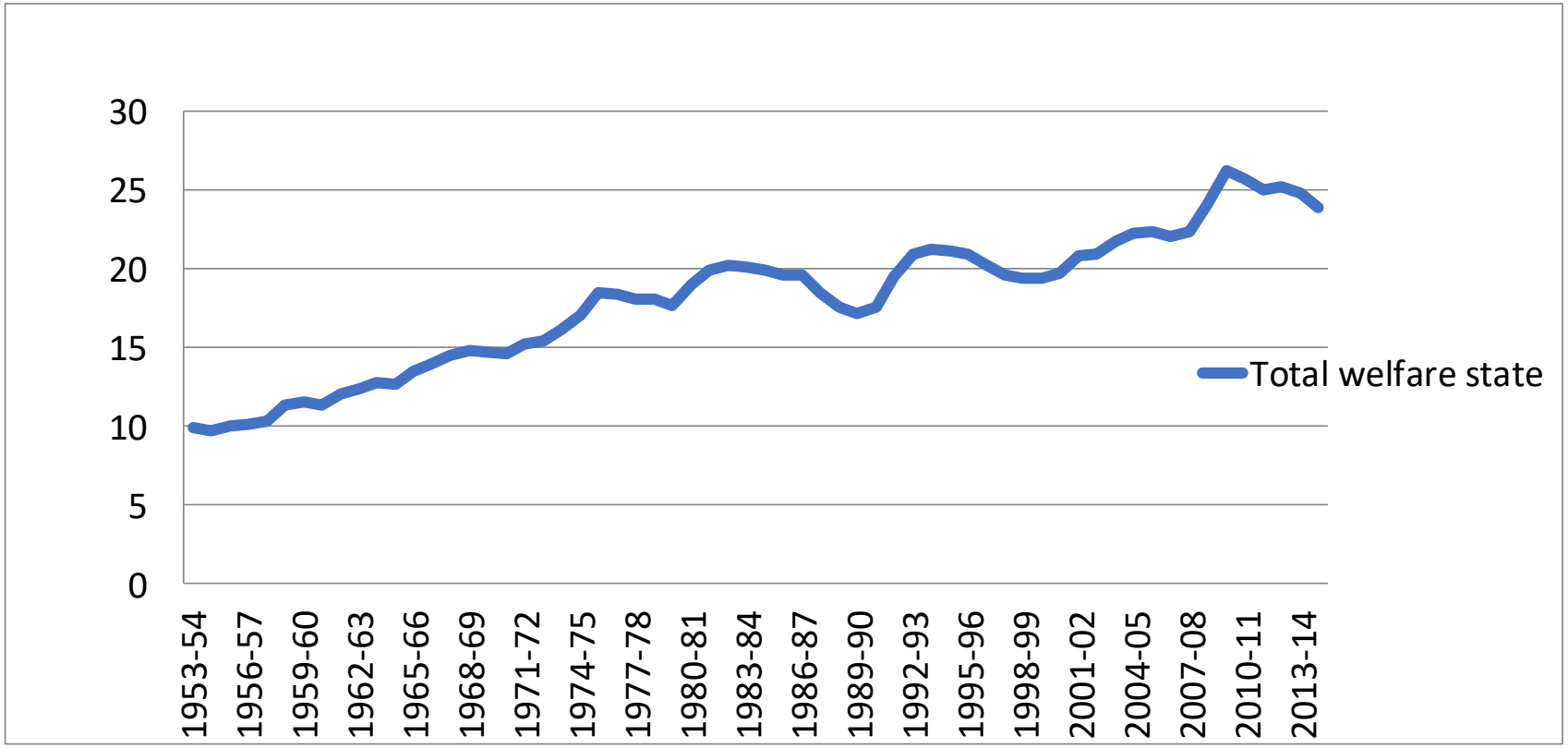
The changing welfare state

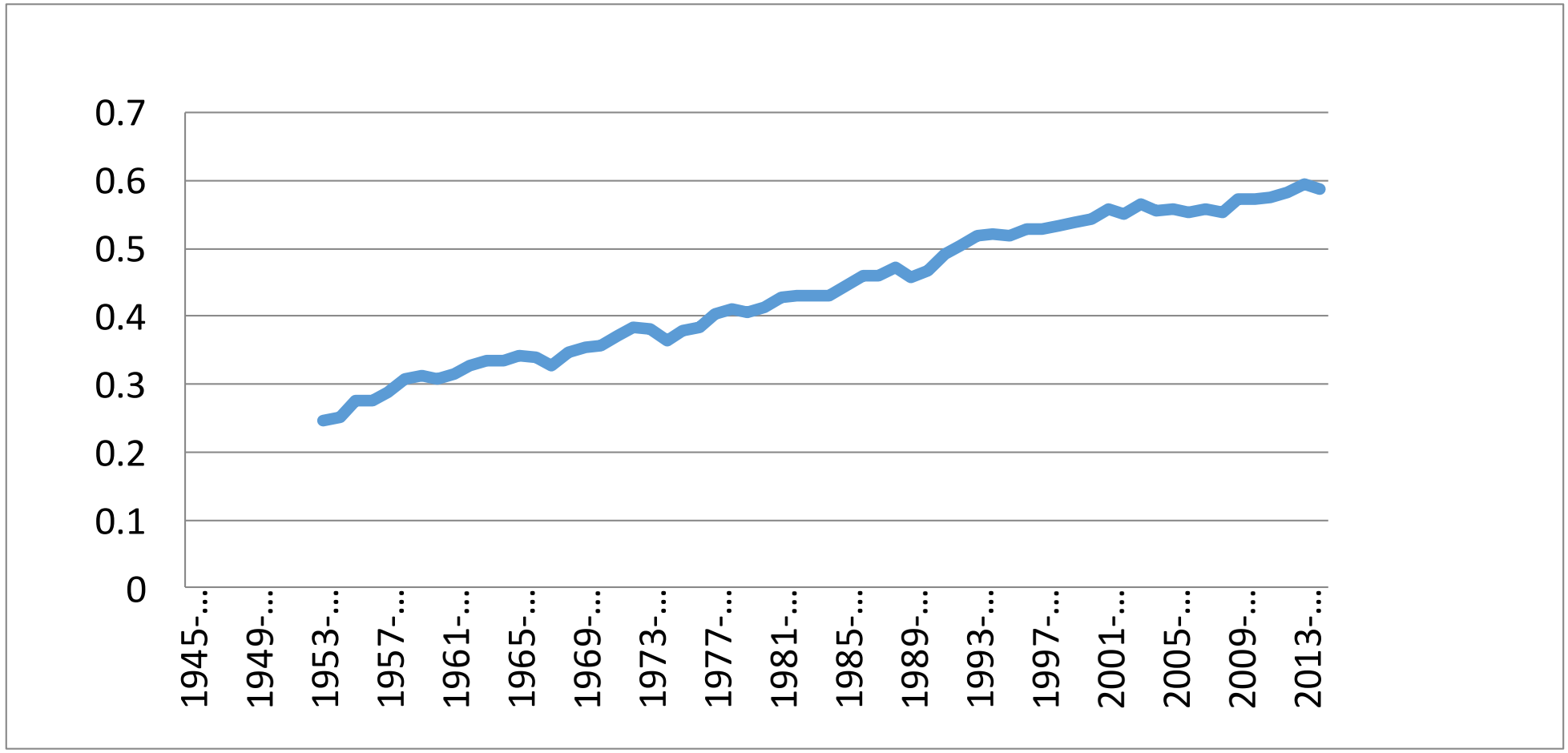
Session 1: Opening keynote

Sir Andrew Dilnot • Warden • Nuffield College Oxford

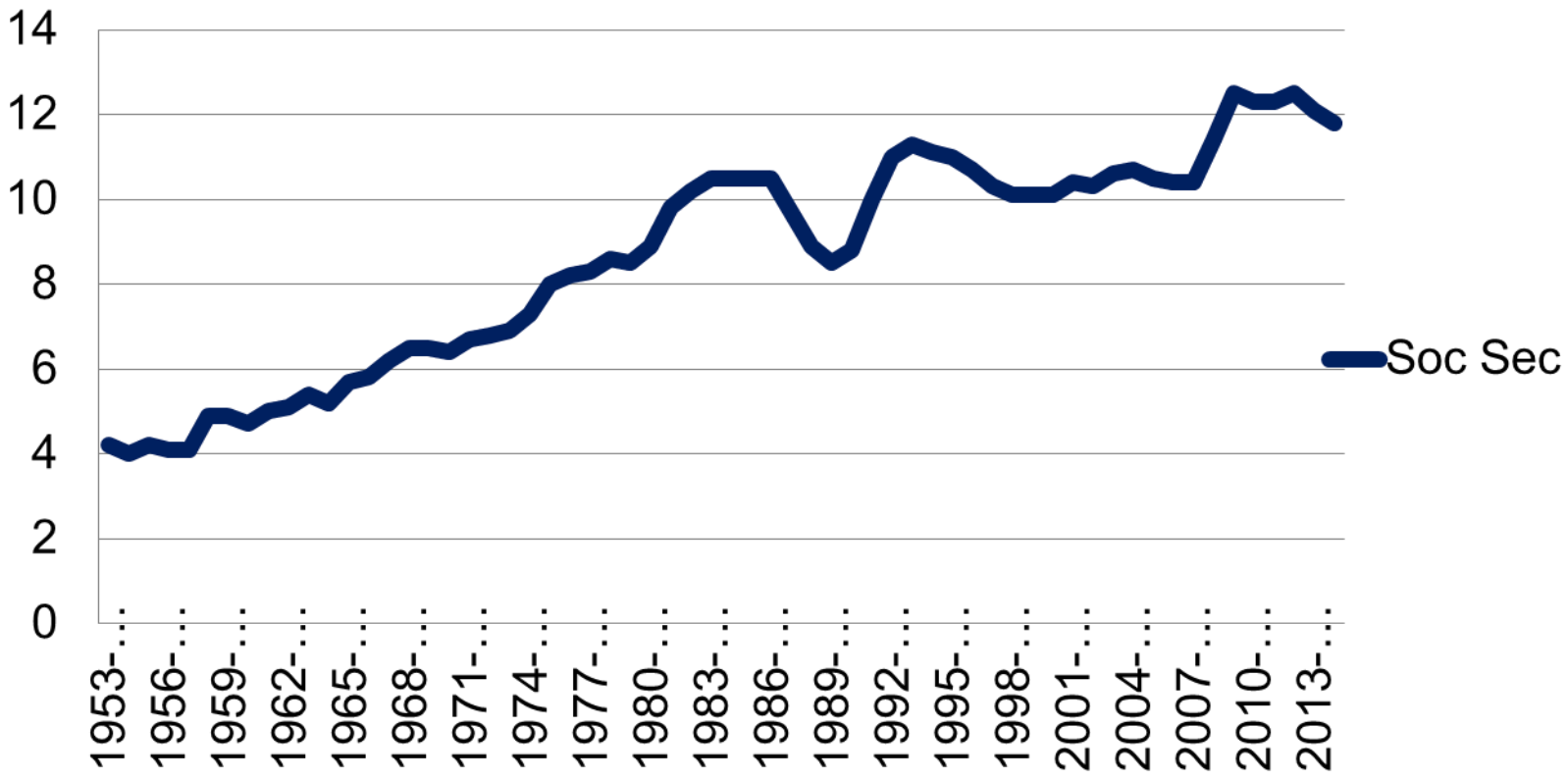
Welfare State (social security, health, education) as % GDP



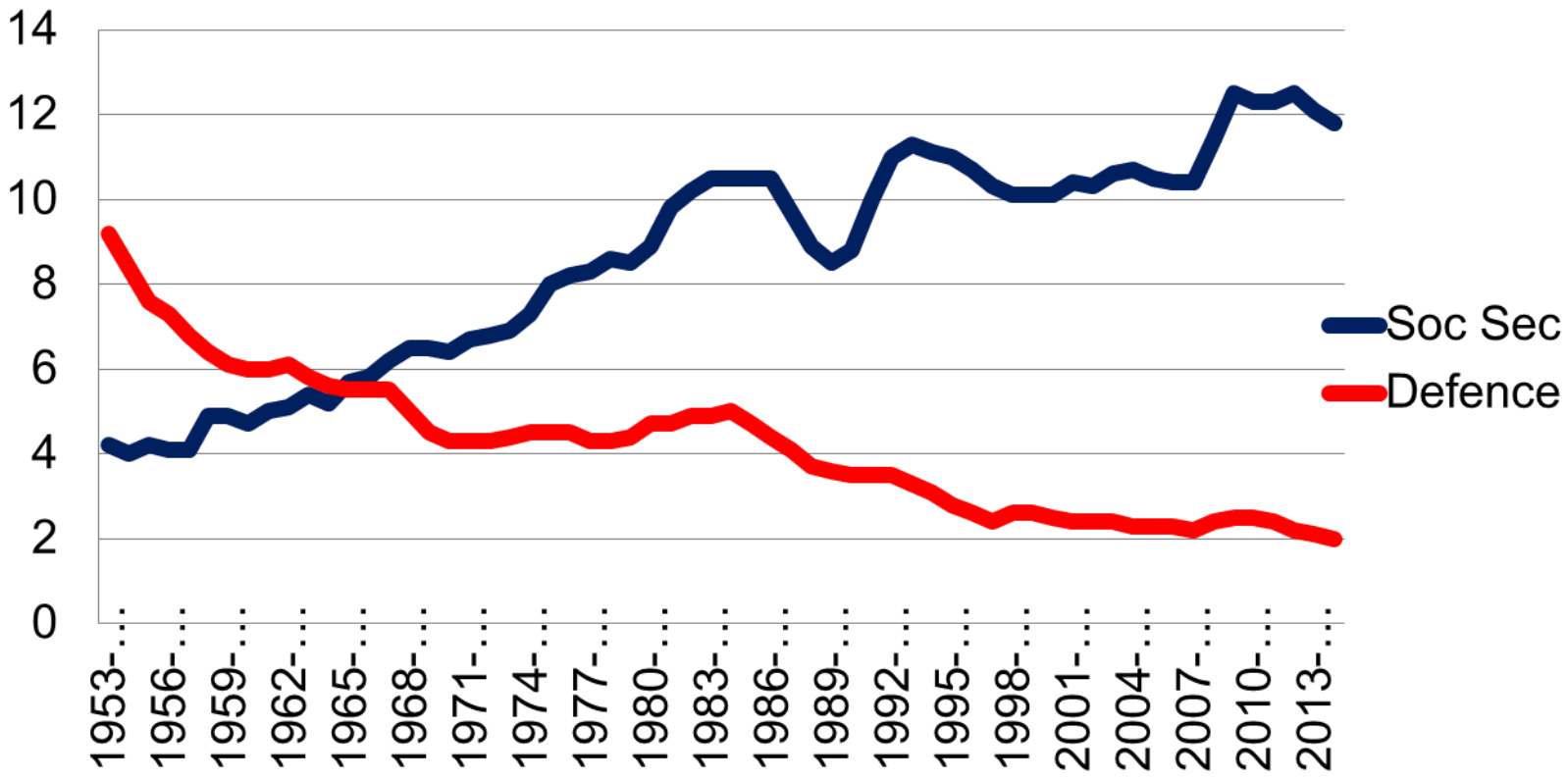
Welfare State (social security, health, education) as % Total public expenditure



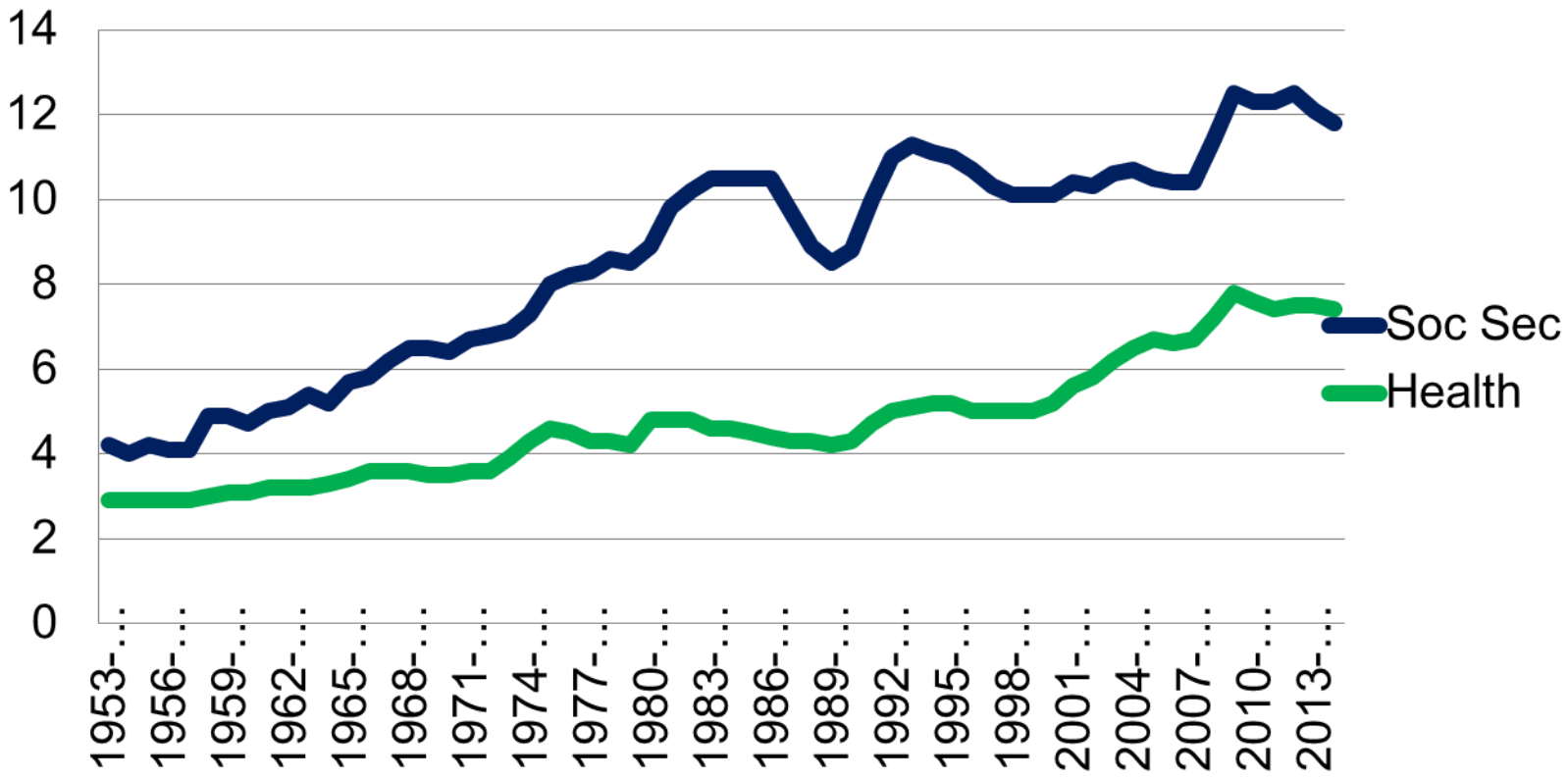
Public spending as % GDP



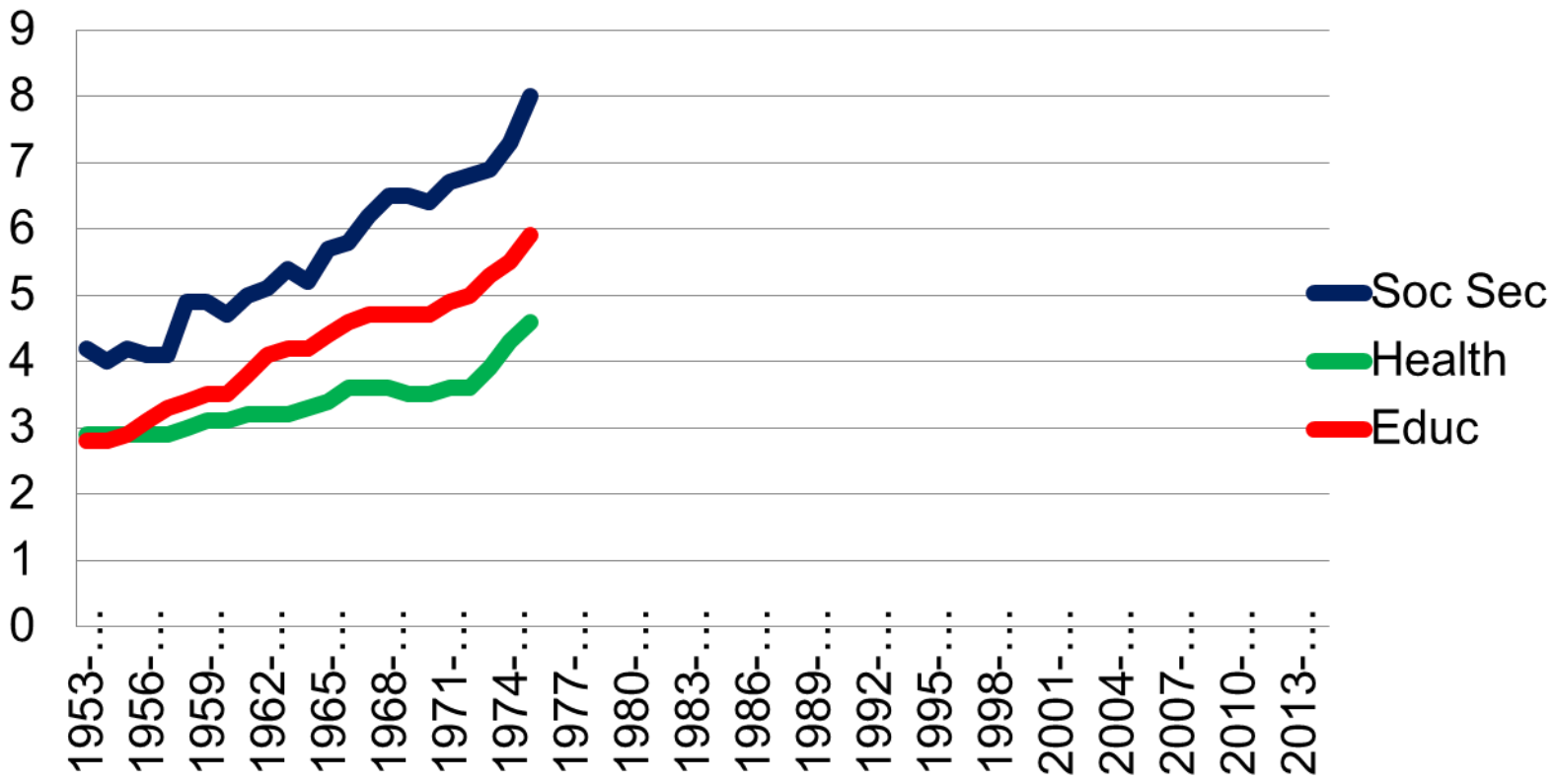
Public spending as % GDP



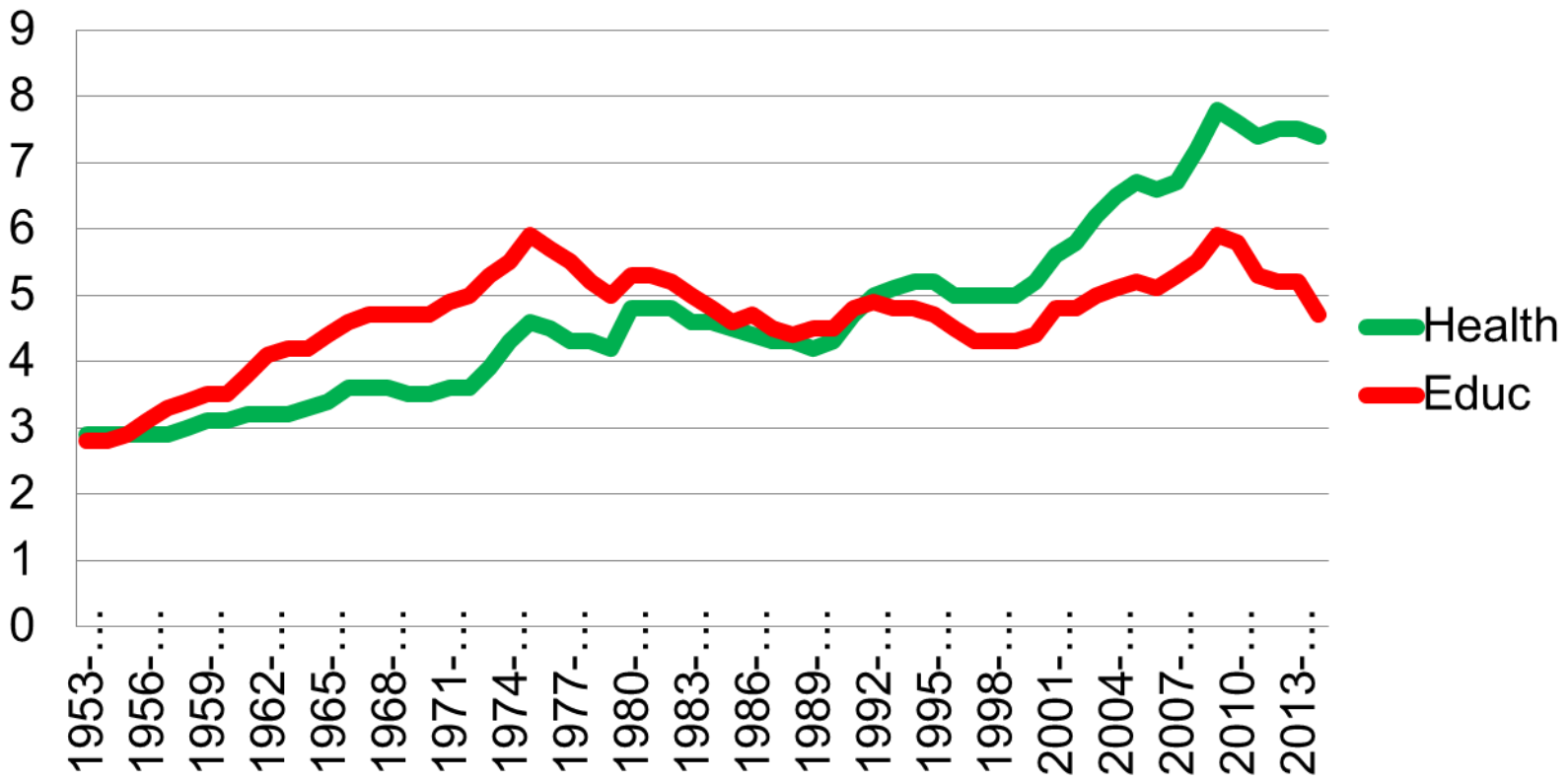
Public spending as % GDP



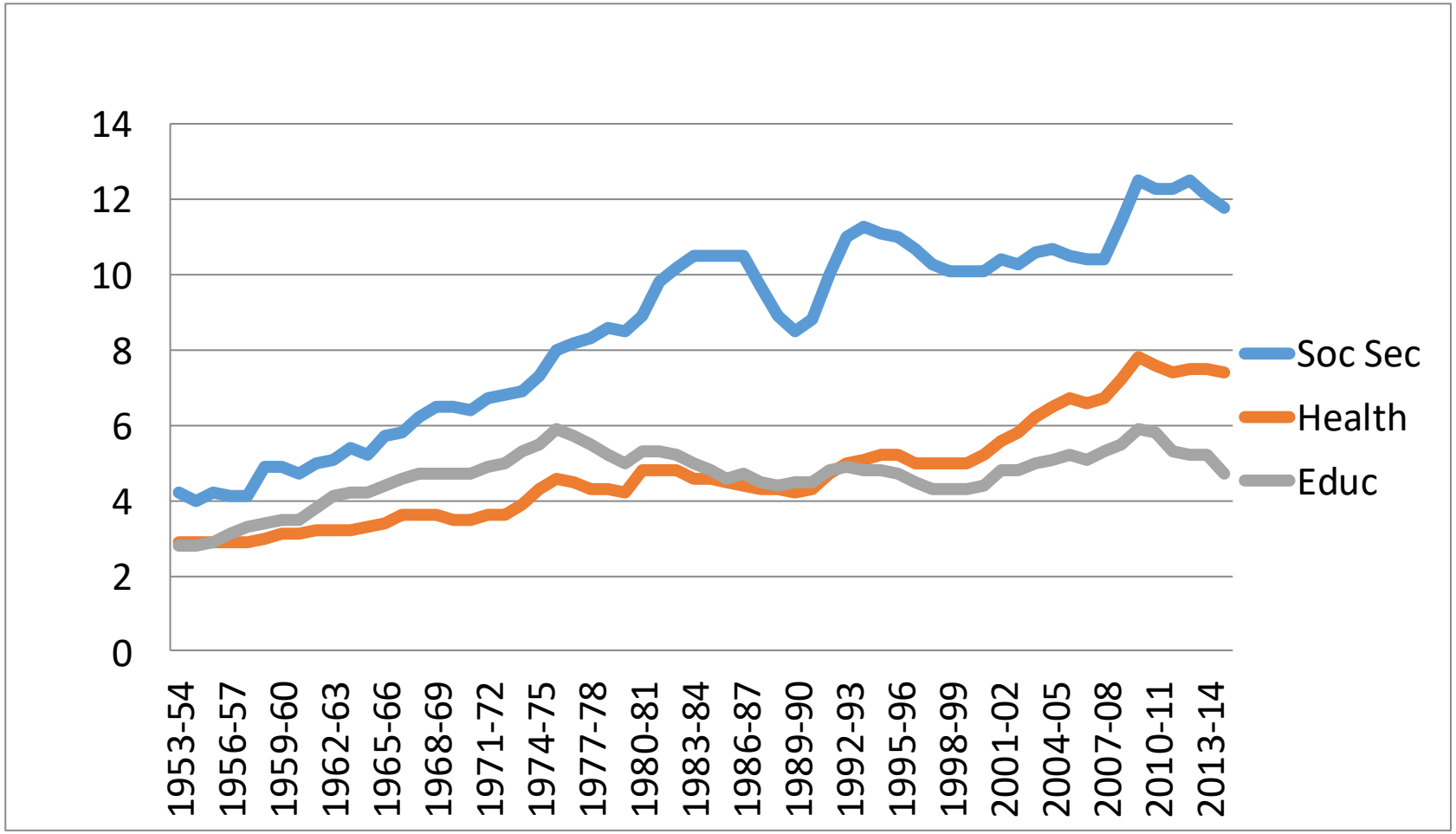
Public spending as % GDP



Public spending as % GDP

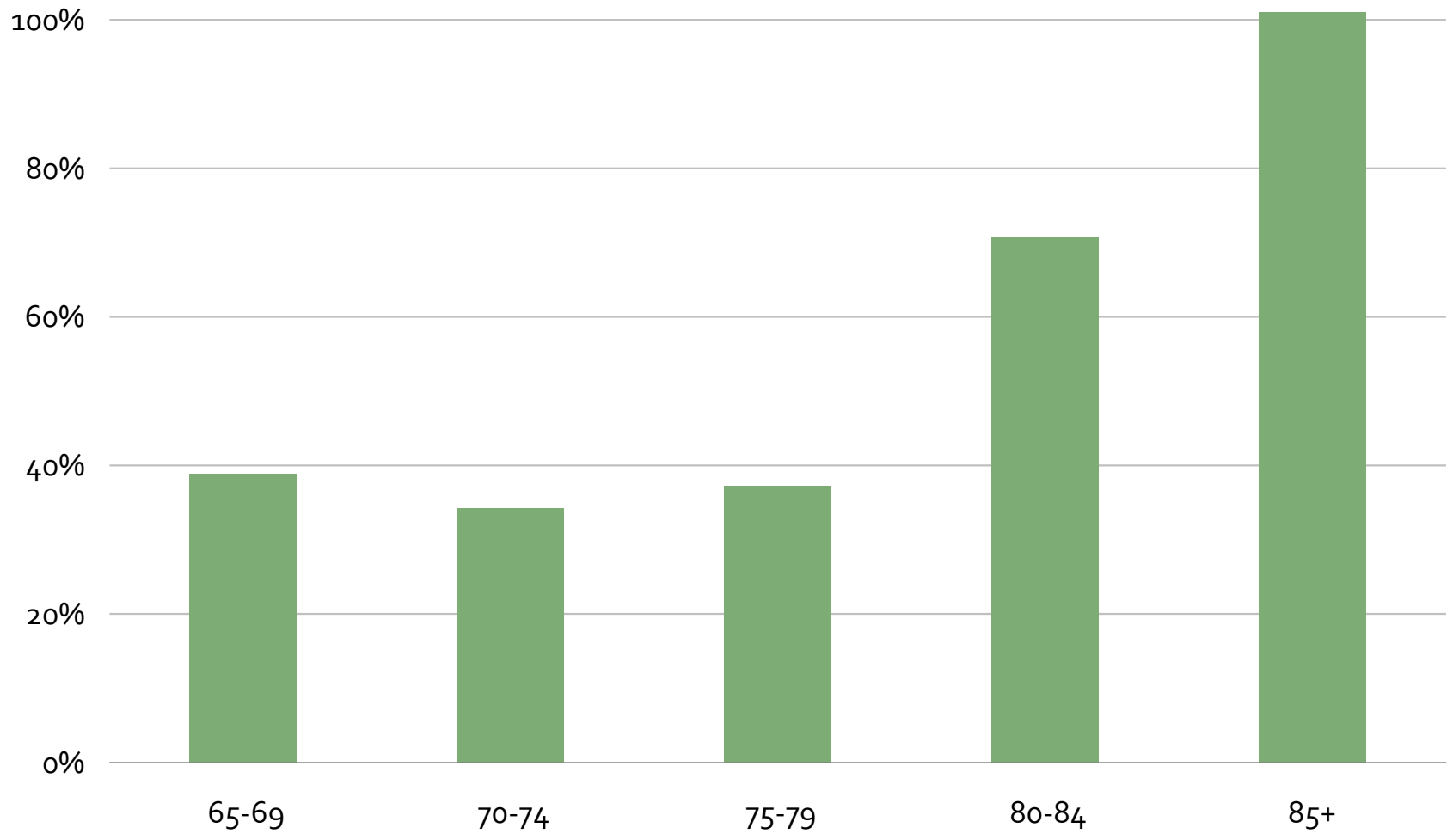


Public spending as % GDP

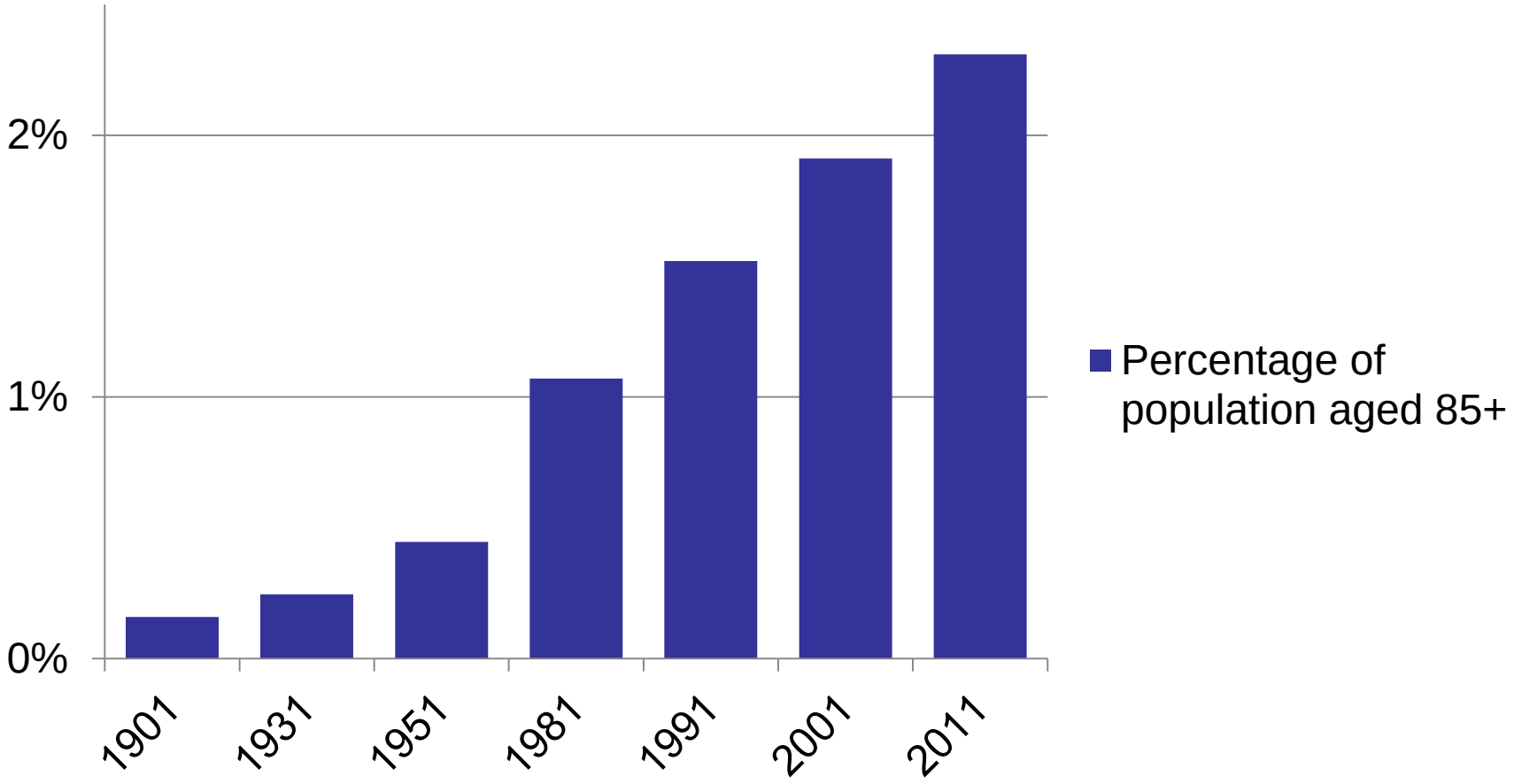


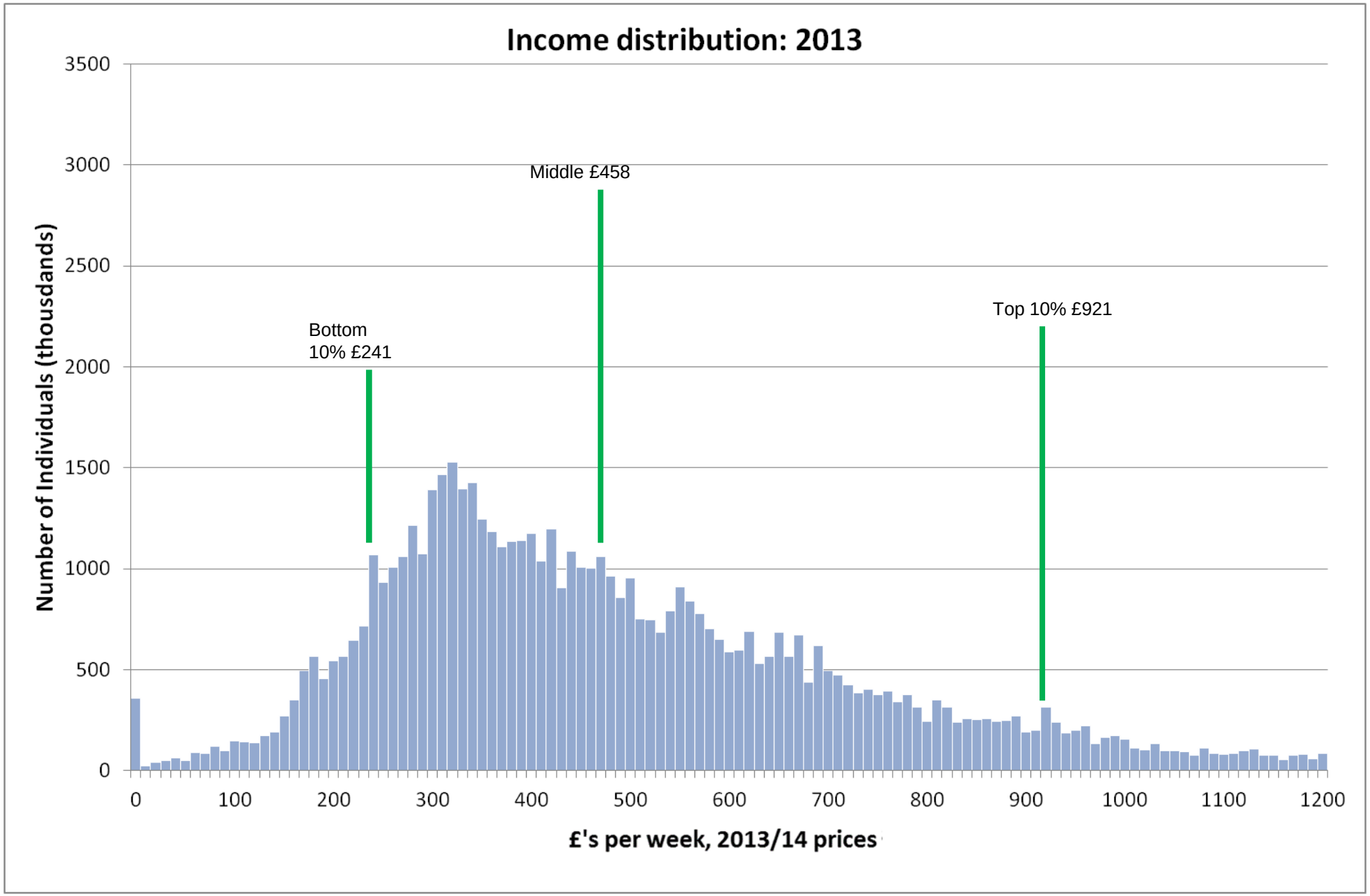
The number of older people is increasing

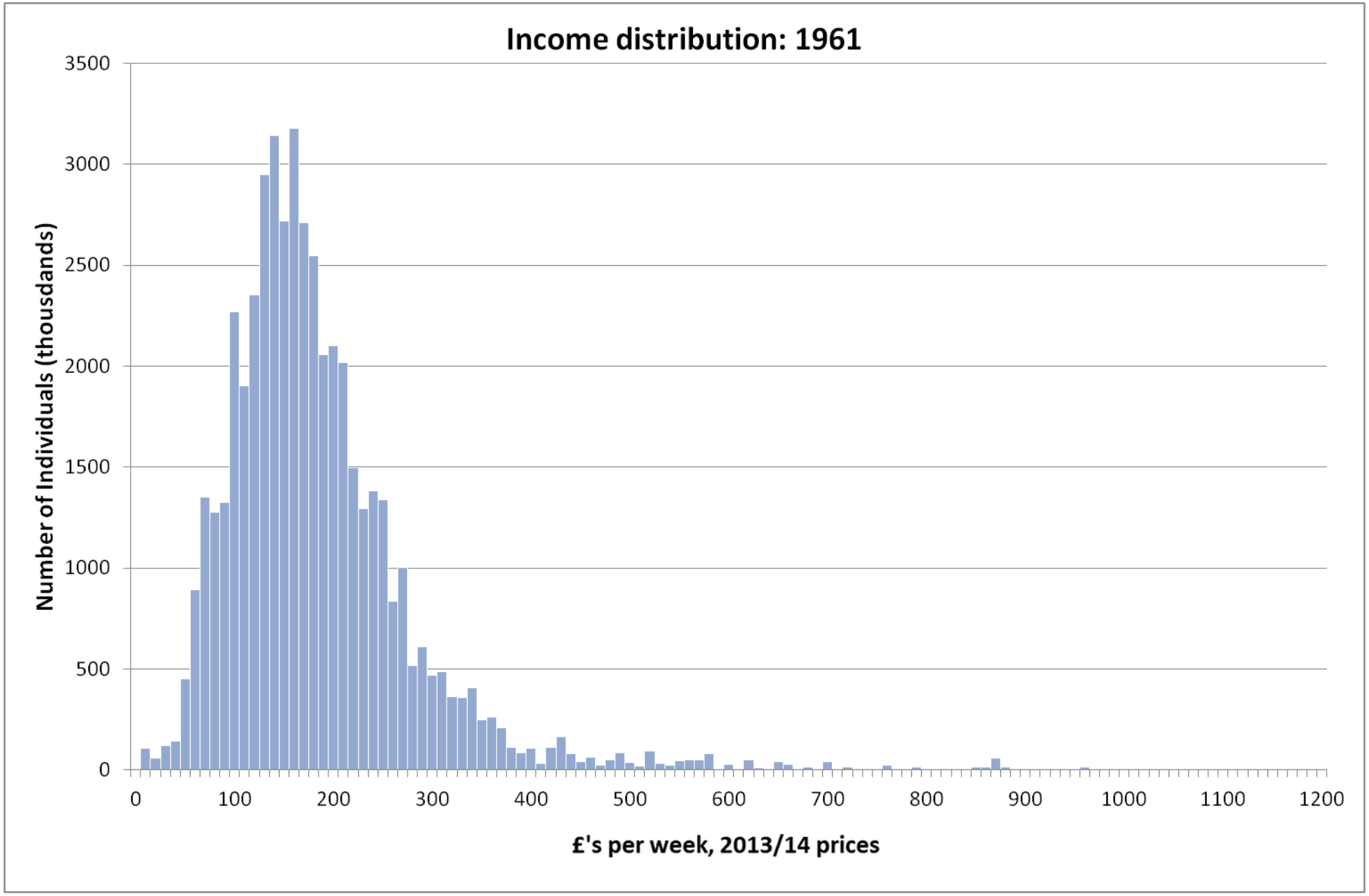
Growth in the number of older people in England 2010-2030

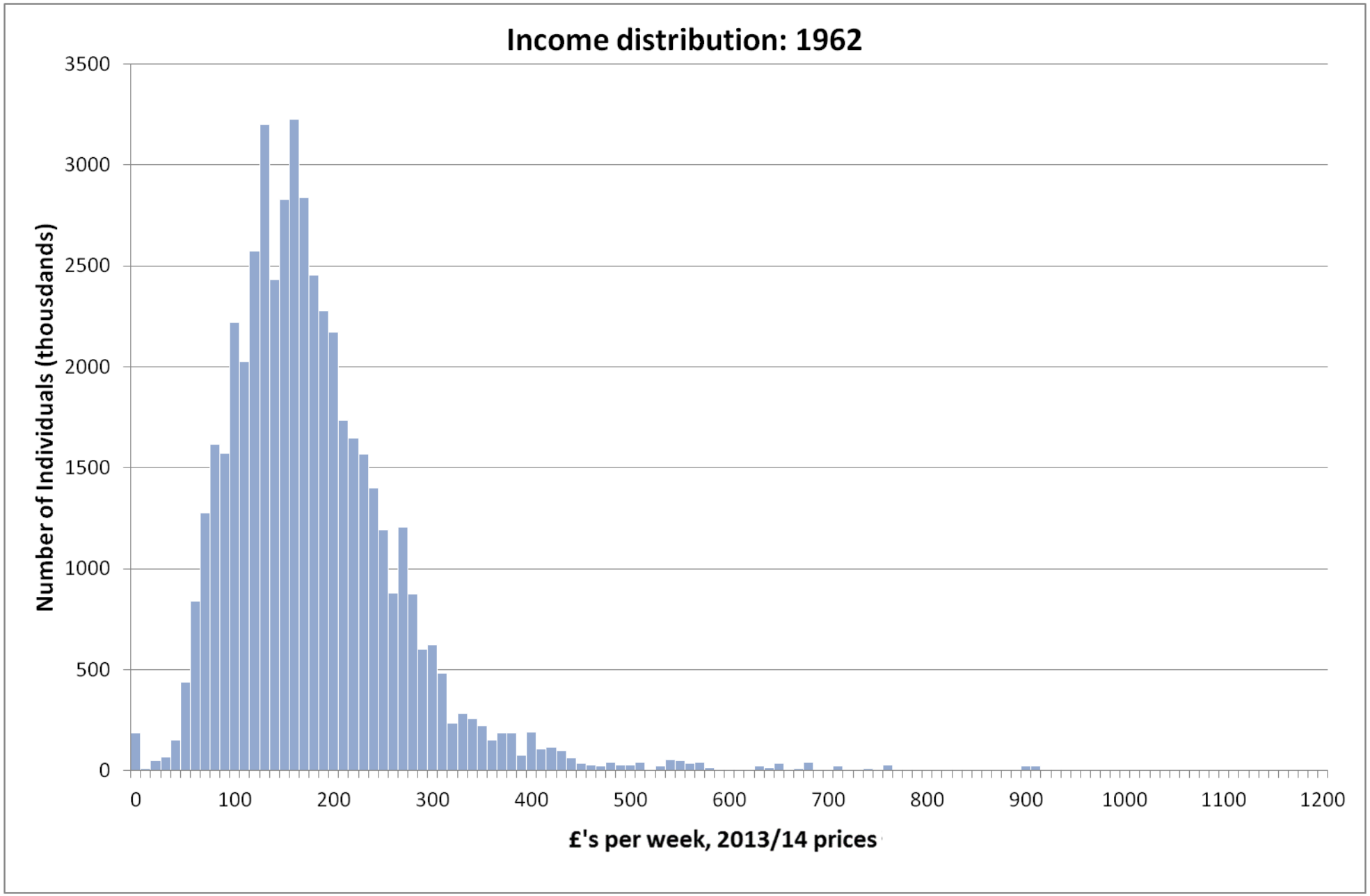


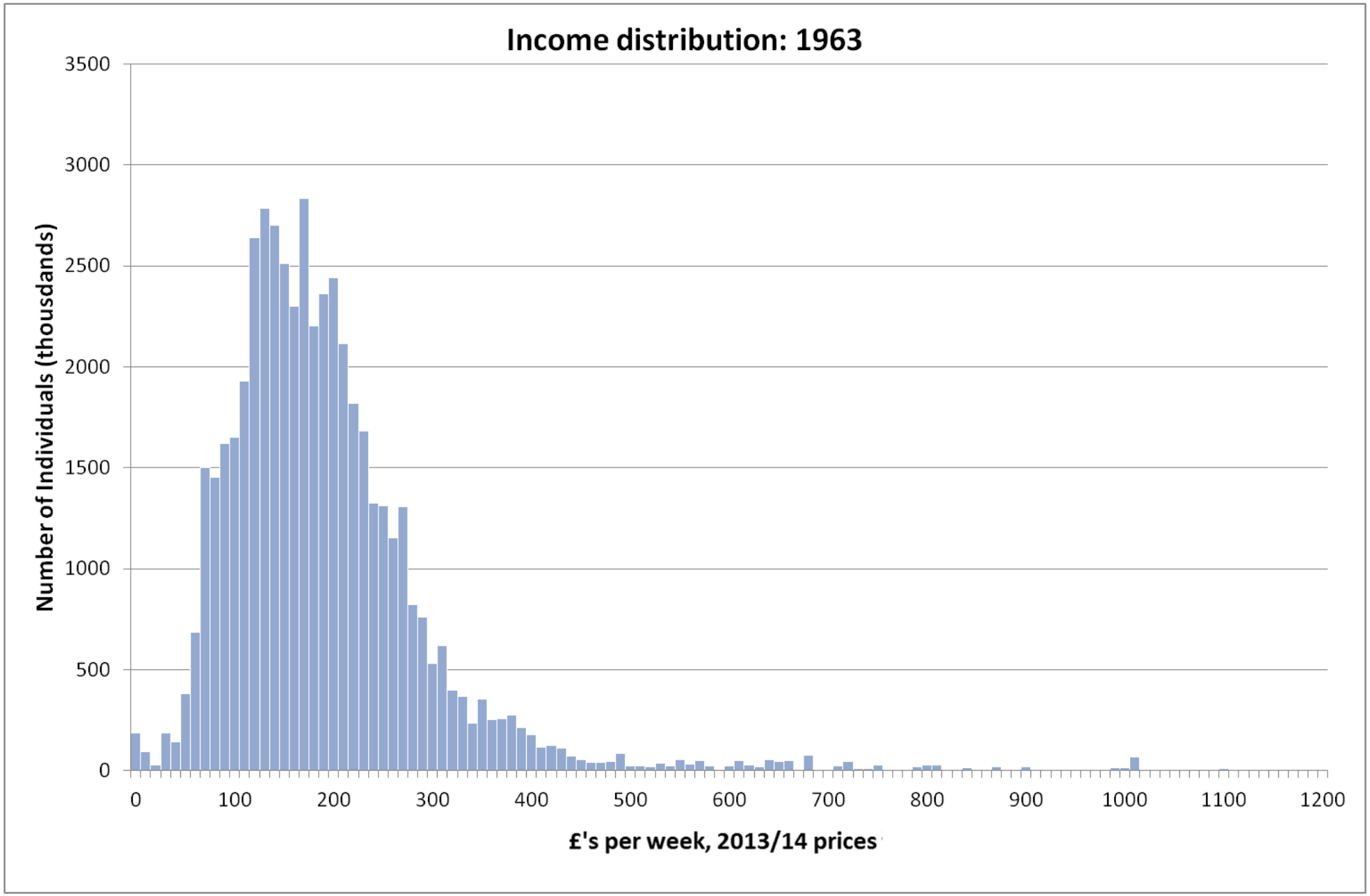
Percentage of UK population aged 85+, 1901-2011

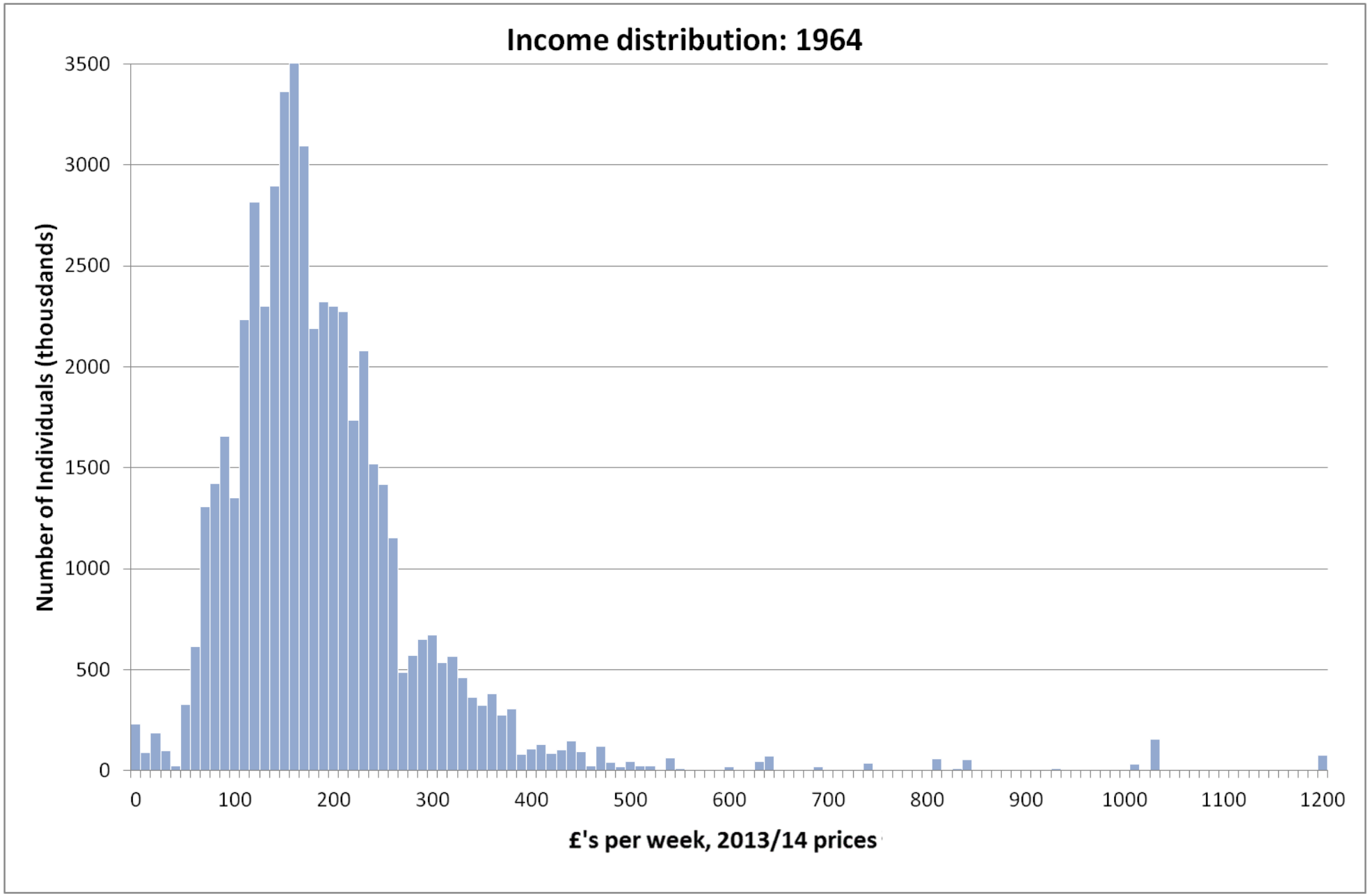



Income distribution: 2013
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
Middle £458
Bottom
10% £241
Top 10% £921
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1961
Number of Individuals (thousdands)
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1962
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1963
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1964
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
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100
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400
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600
700
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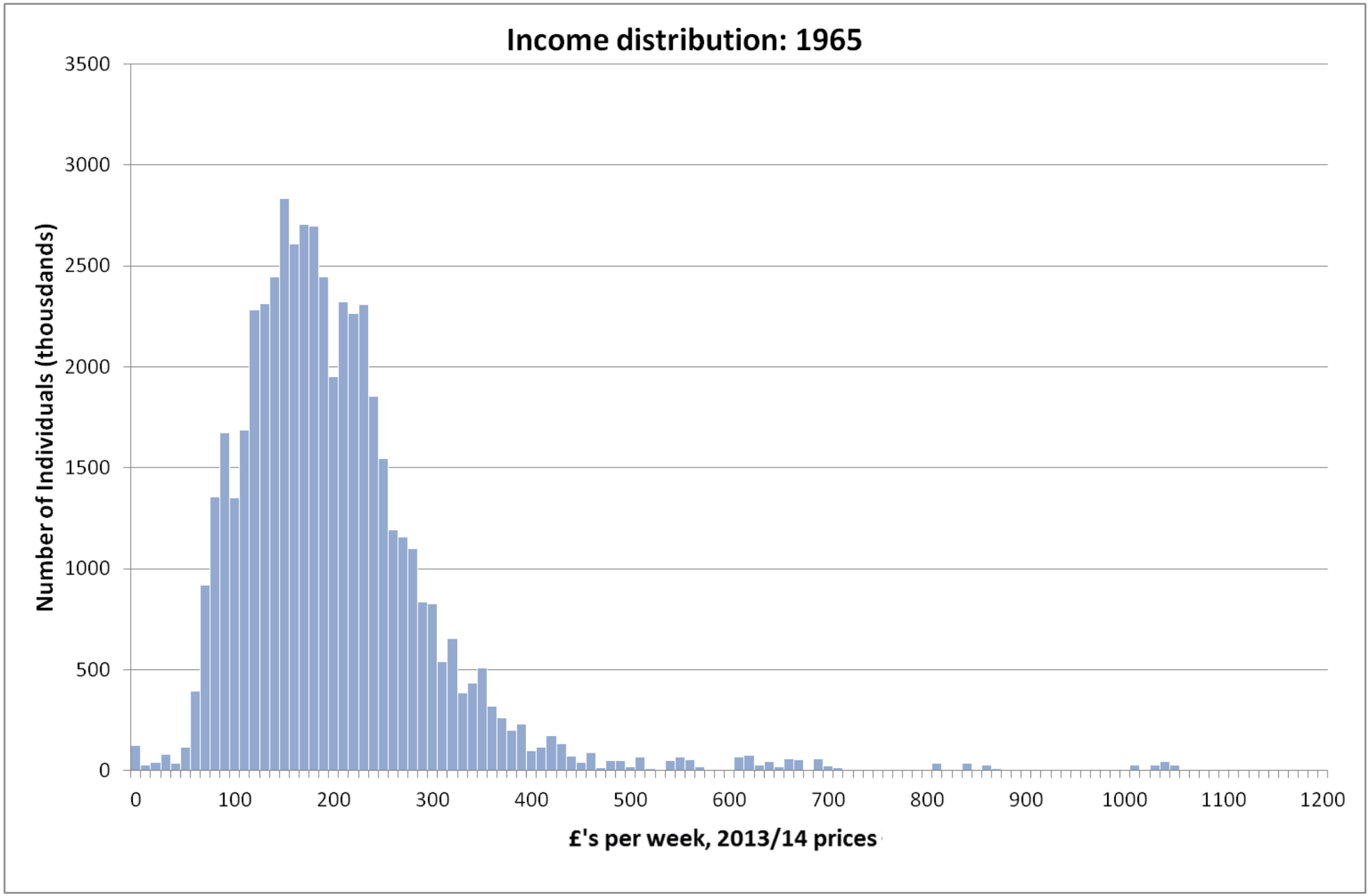
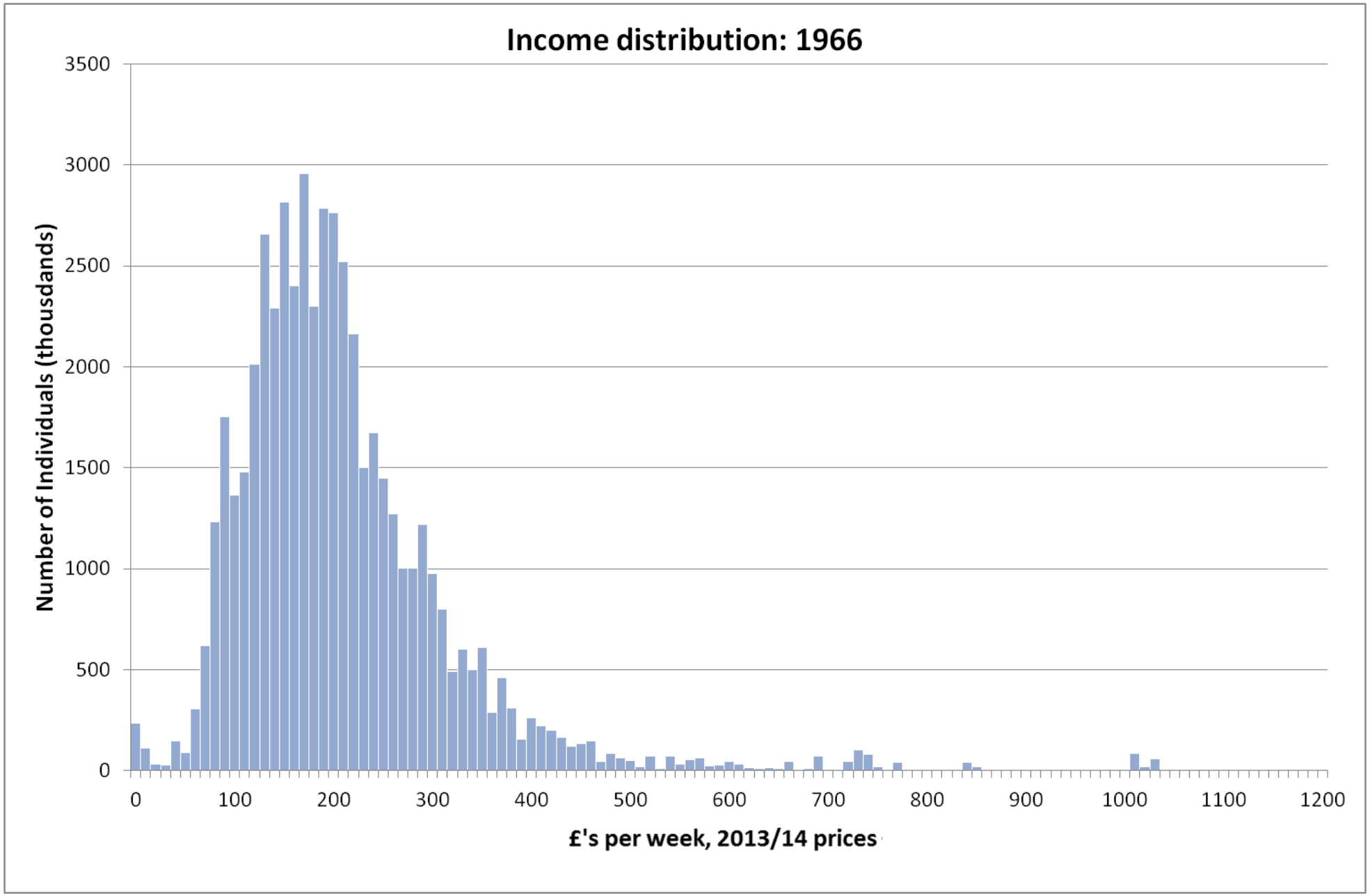
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1965
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1966
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
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700
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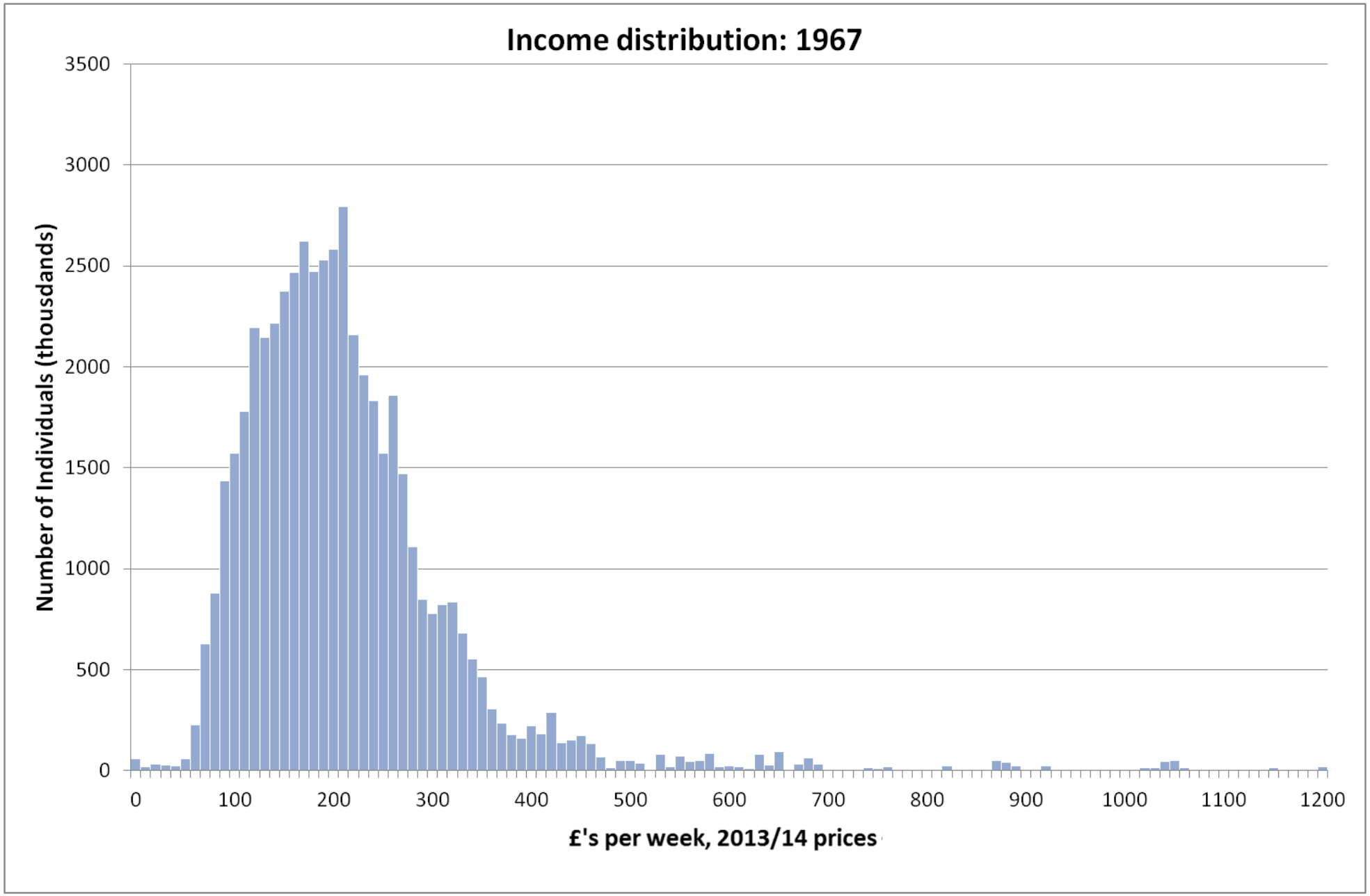
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1967
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
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100
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600
700
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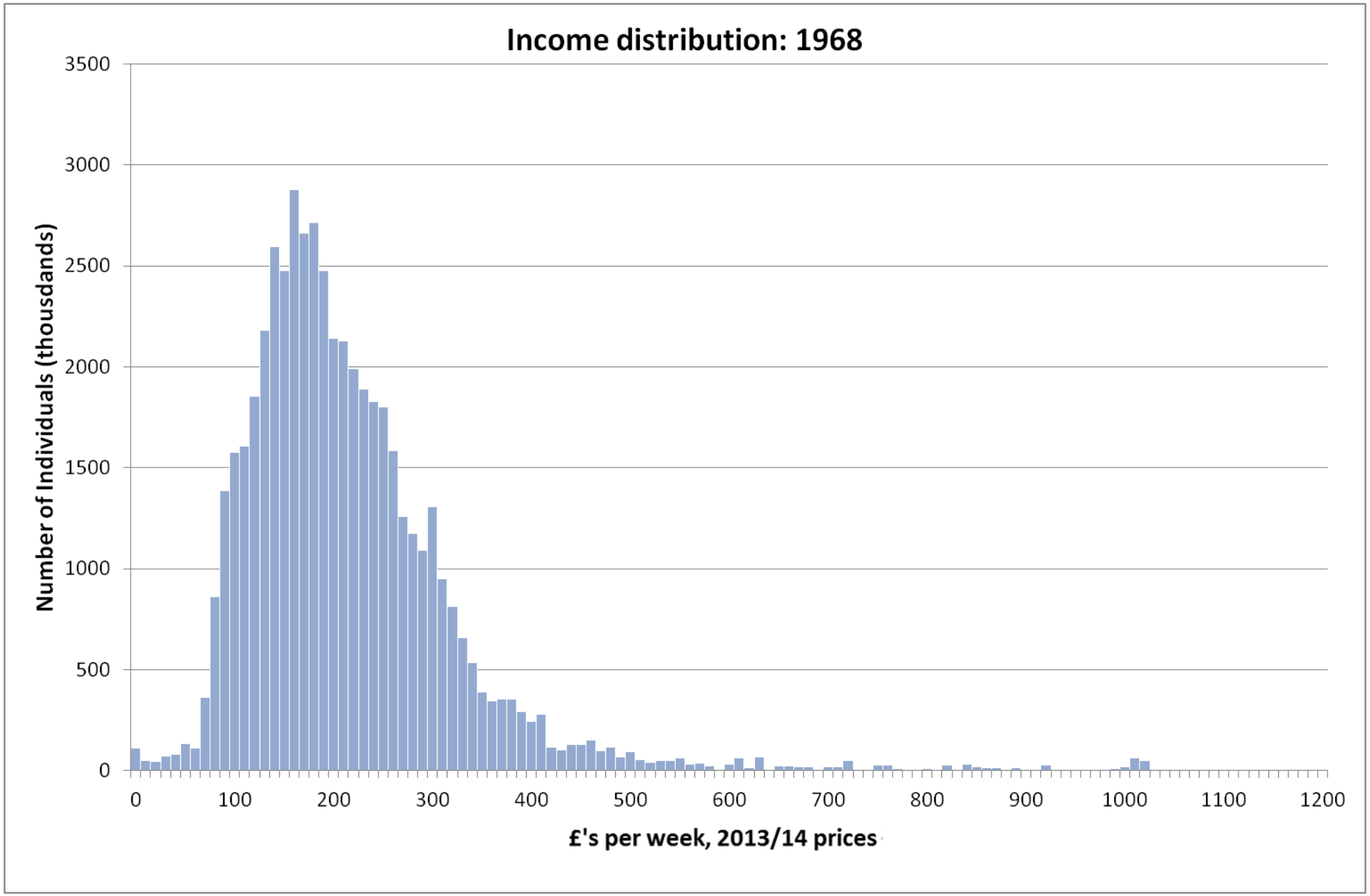
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1968
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
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100
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700
800
900
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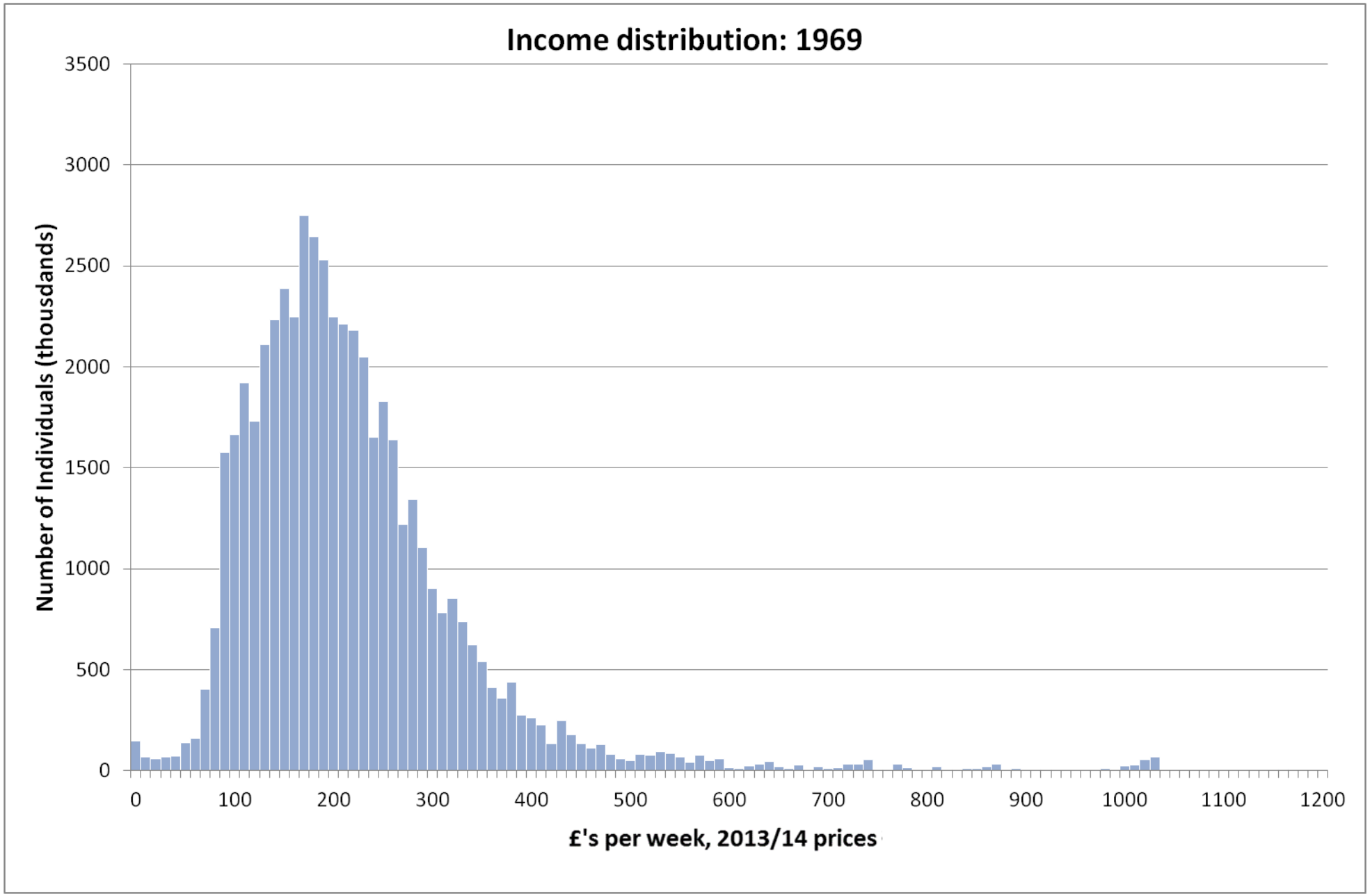
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1969
Number of Individuals (thousands)
3500
3000
2500
2000
1500
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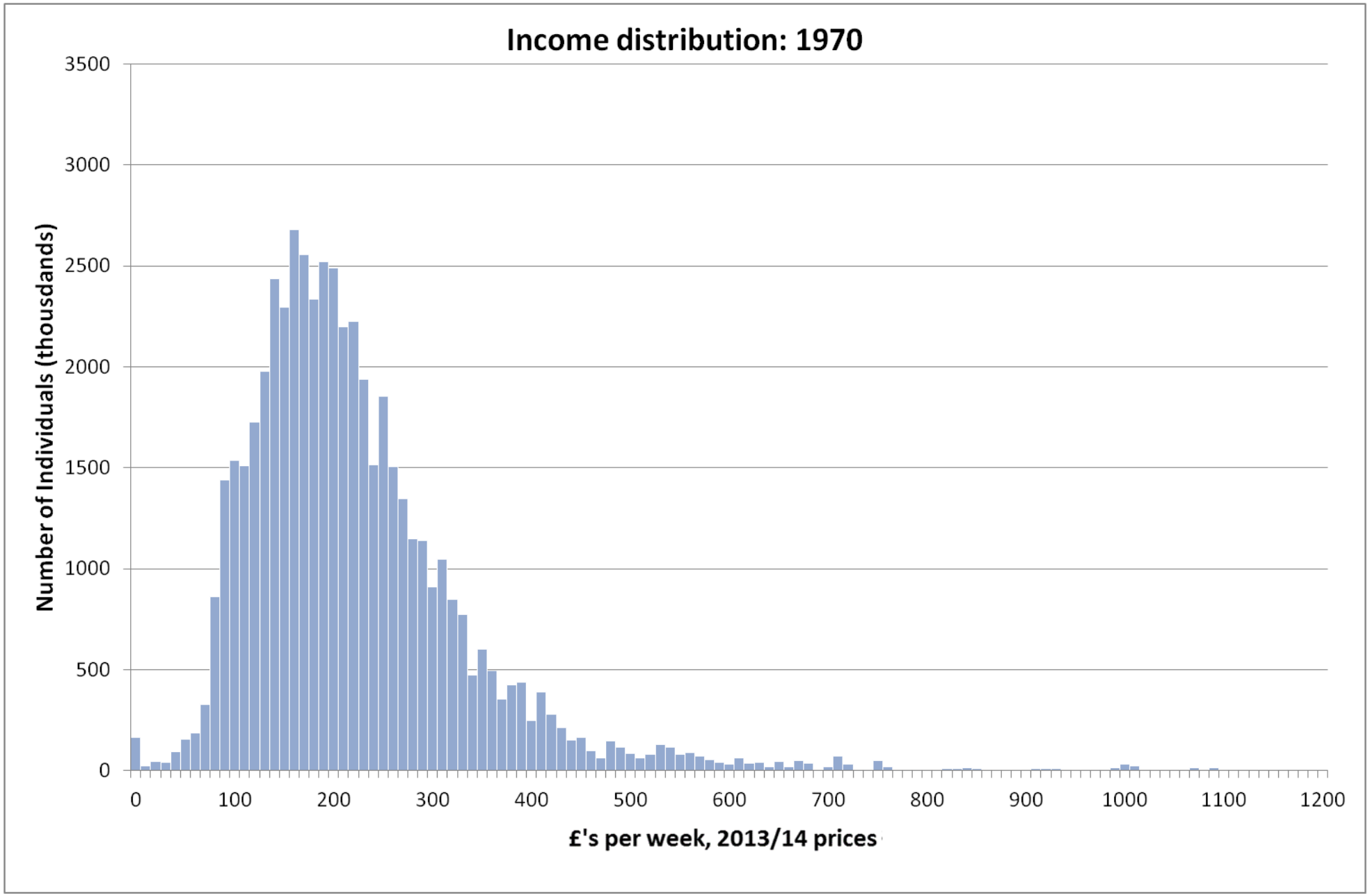
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1970
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
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100
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300
400
500
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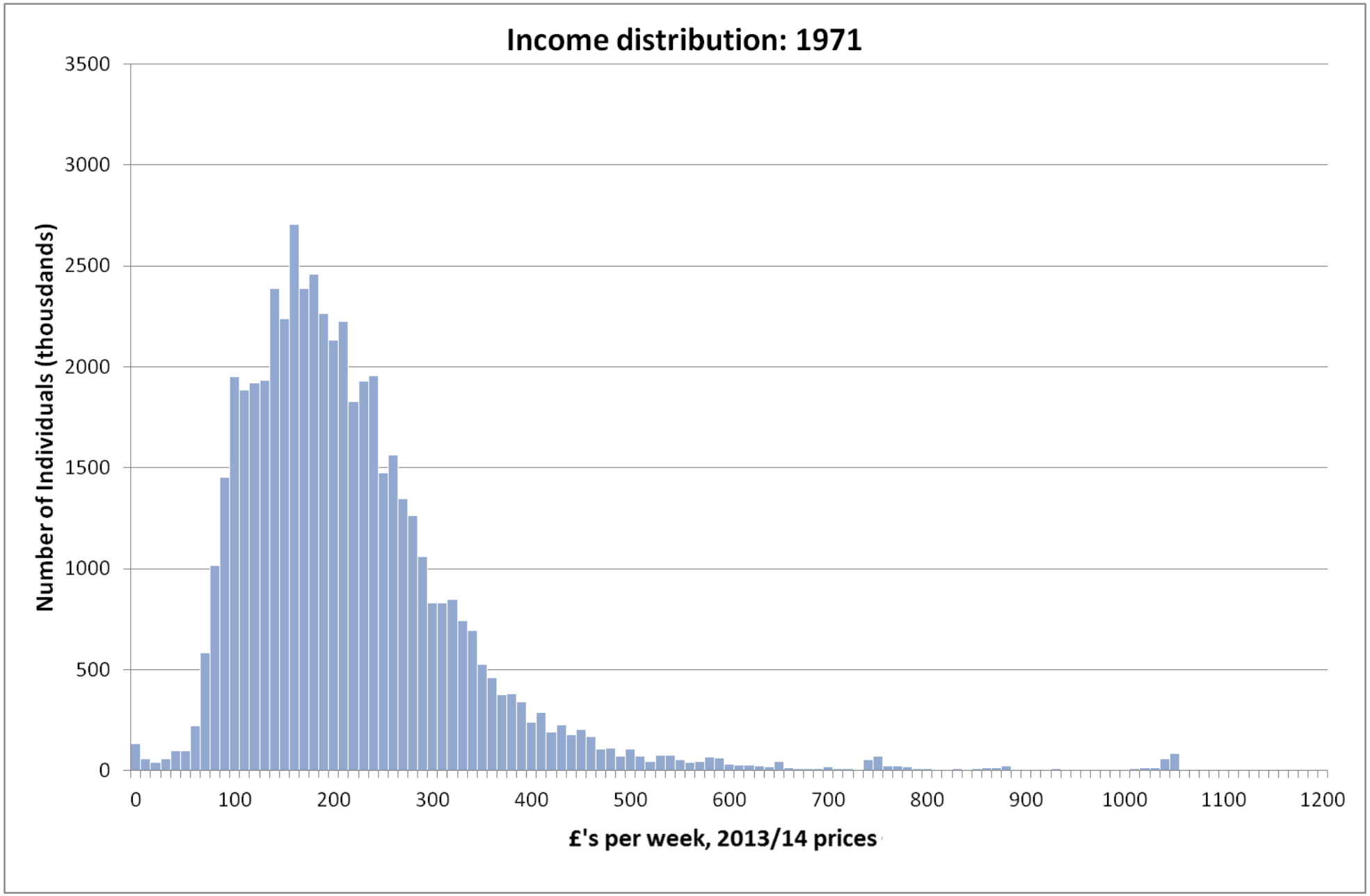
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1971
Number of Individuals (thousands)
3500
3000
2500
2000
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700
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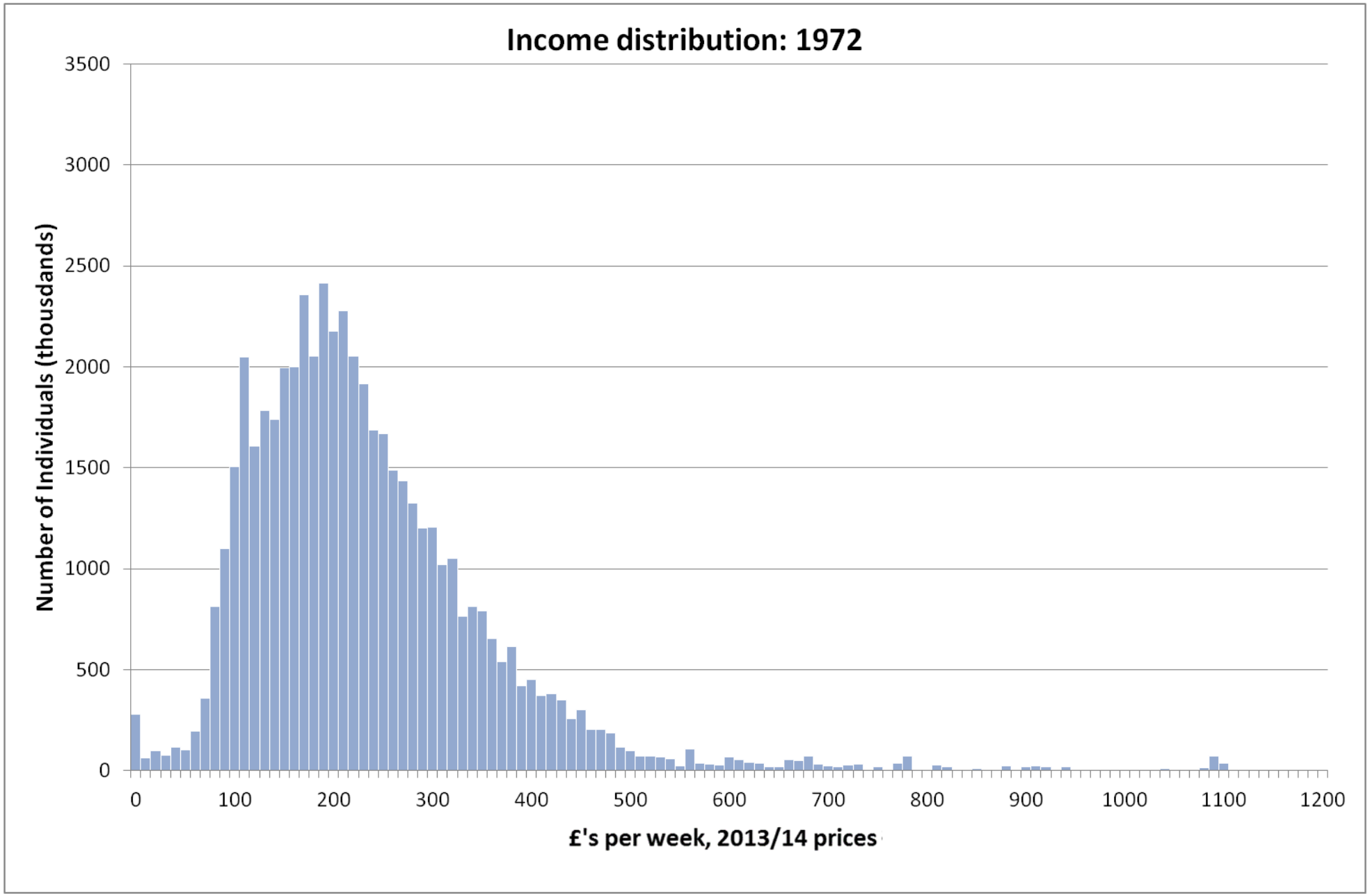
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1972
Number of Individuals (thousands)
3500
3000
2500
2000
1500
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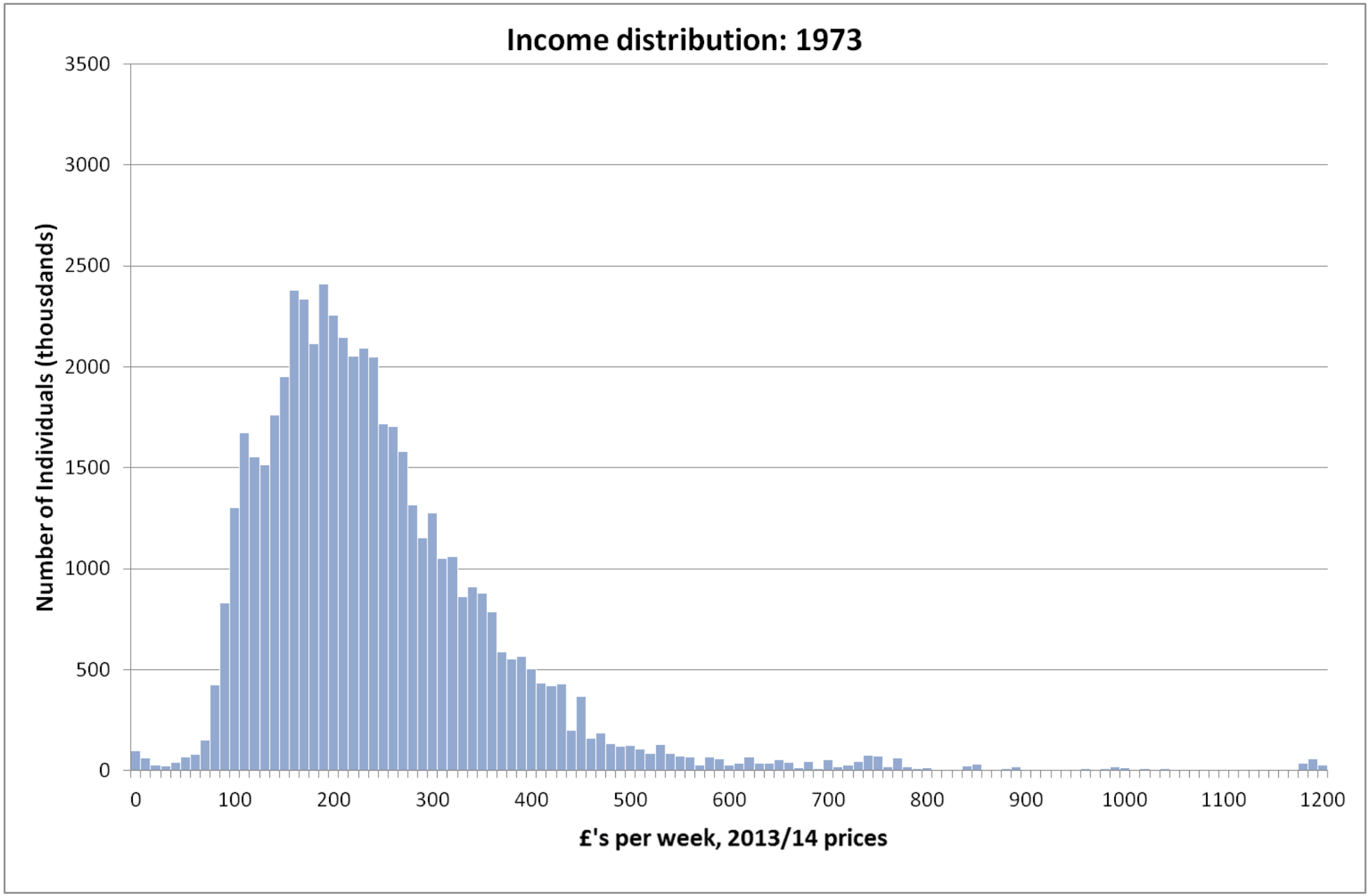
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1973
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
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100
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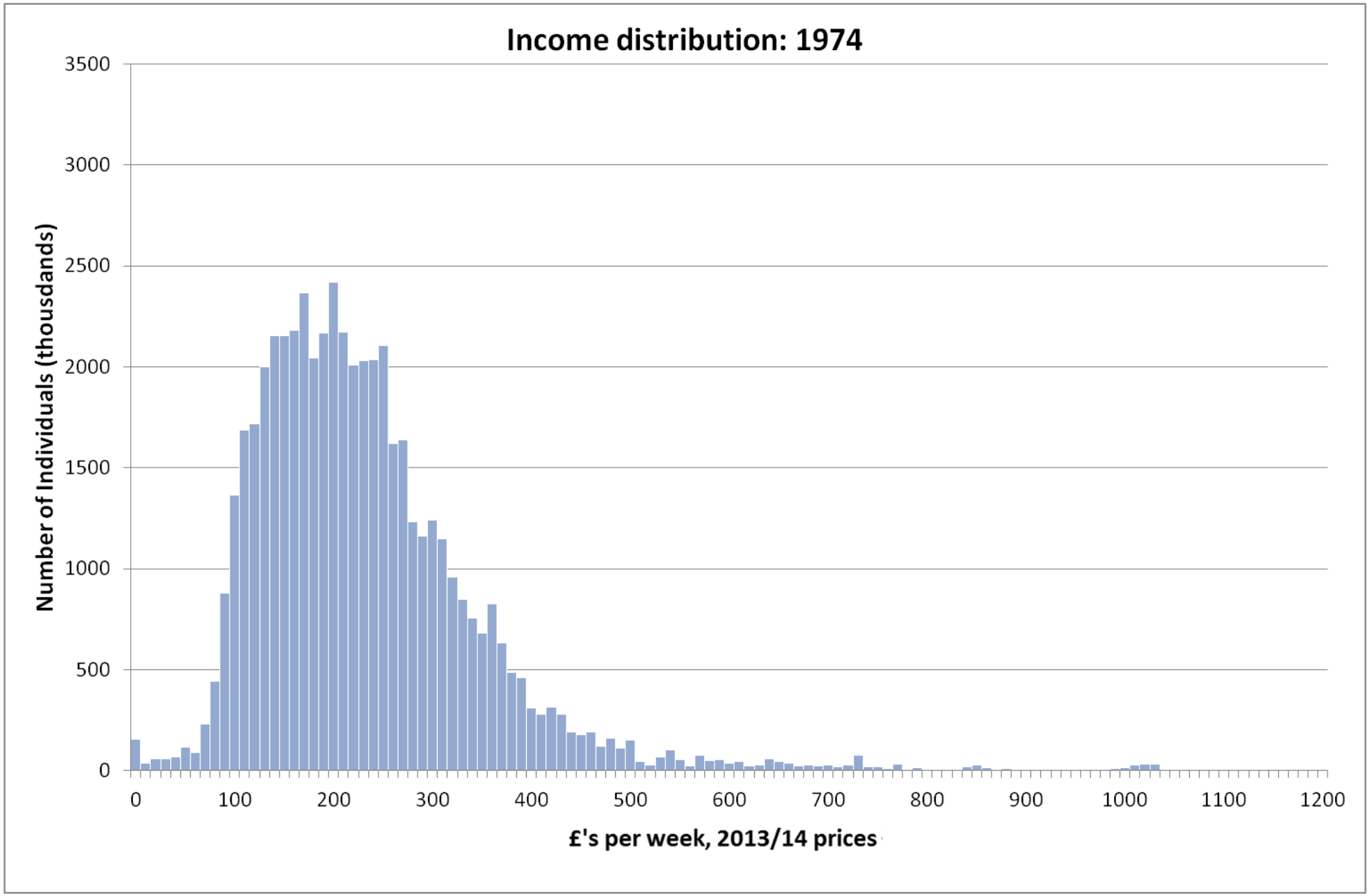
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1974
Number of Individuals (thousands)
3500
3000
2500
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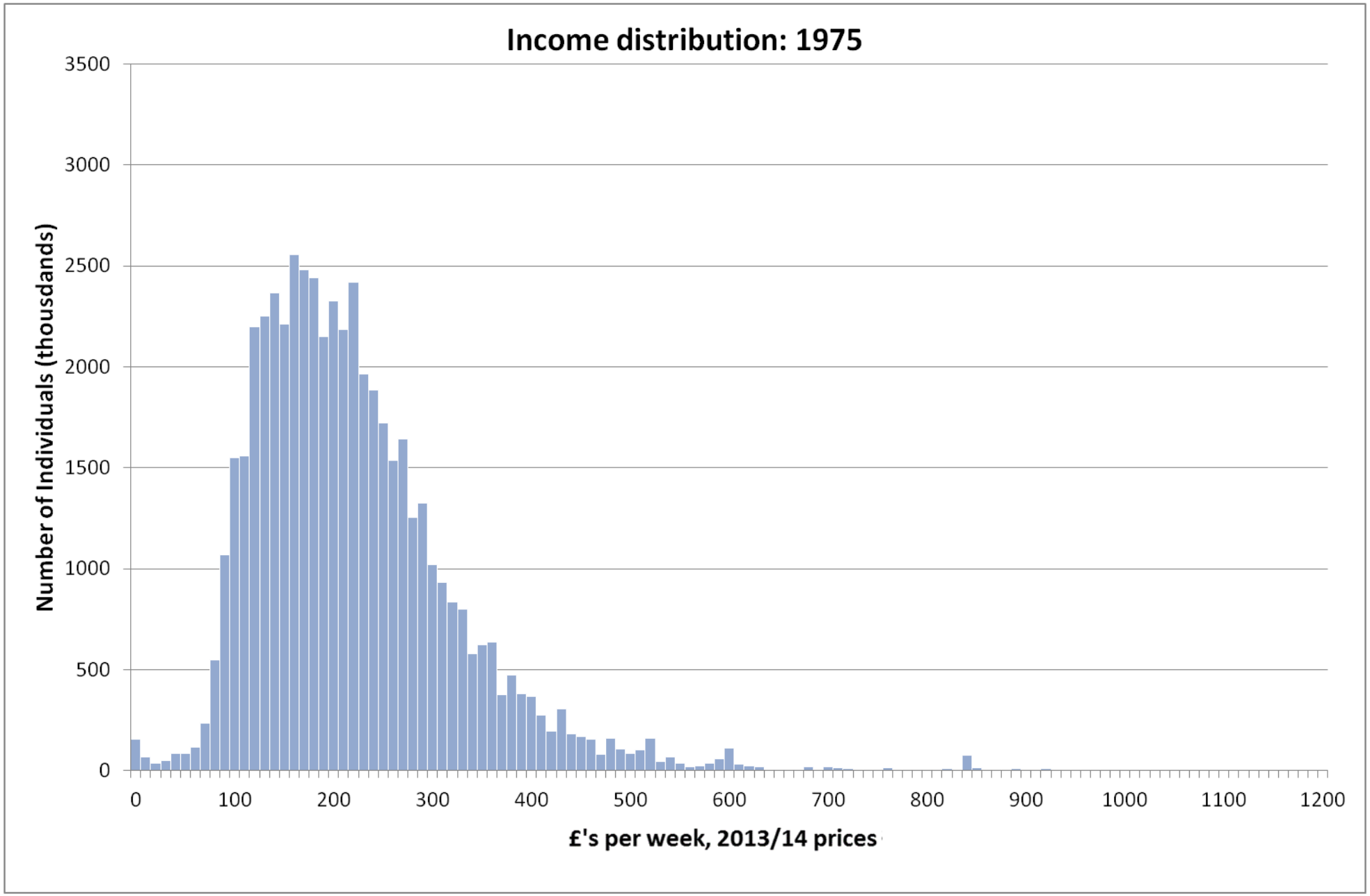
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1975
Number of Individuals (thousands)
3500
3000
2500
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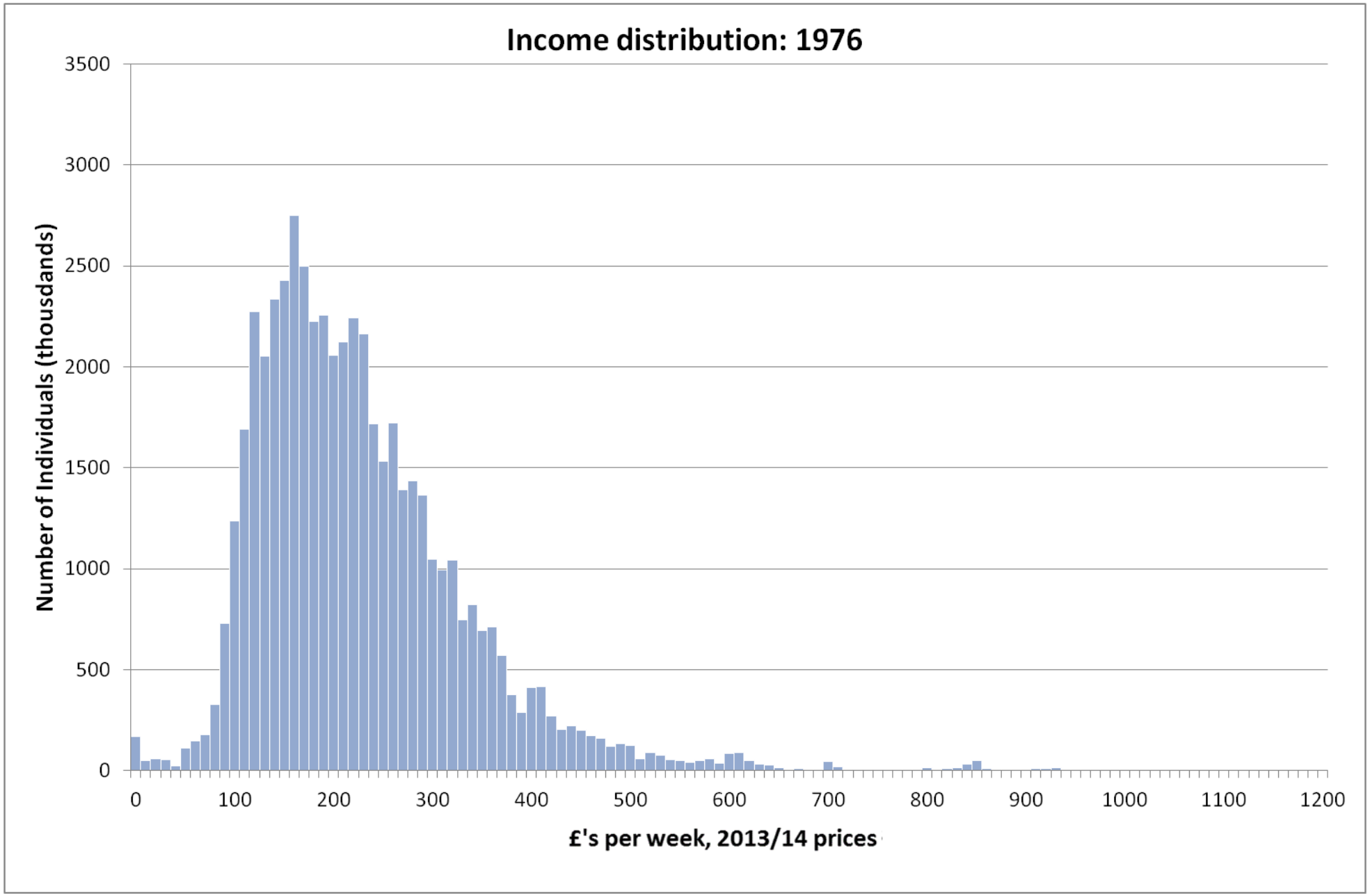
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1976
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
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100
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700
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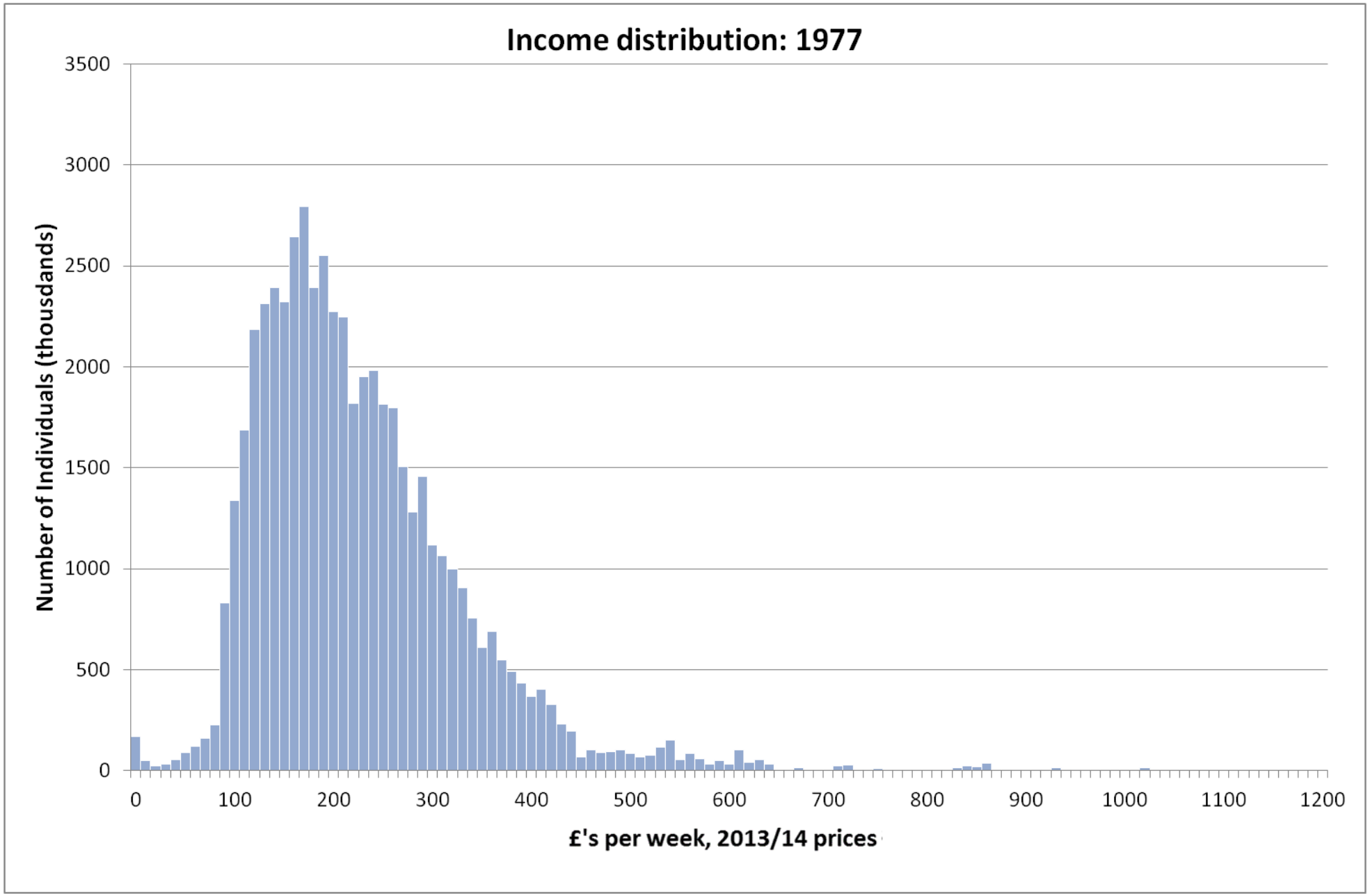
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1977
Number of Individuals (thousands)
3500
3000
2500
2000
1500
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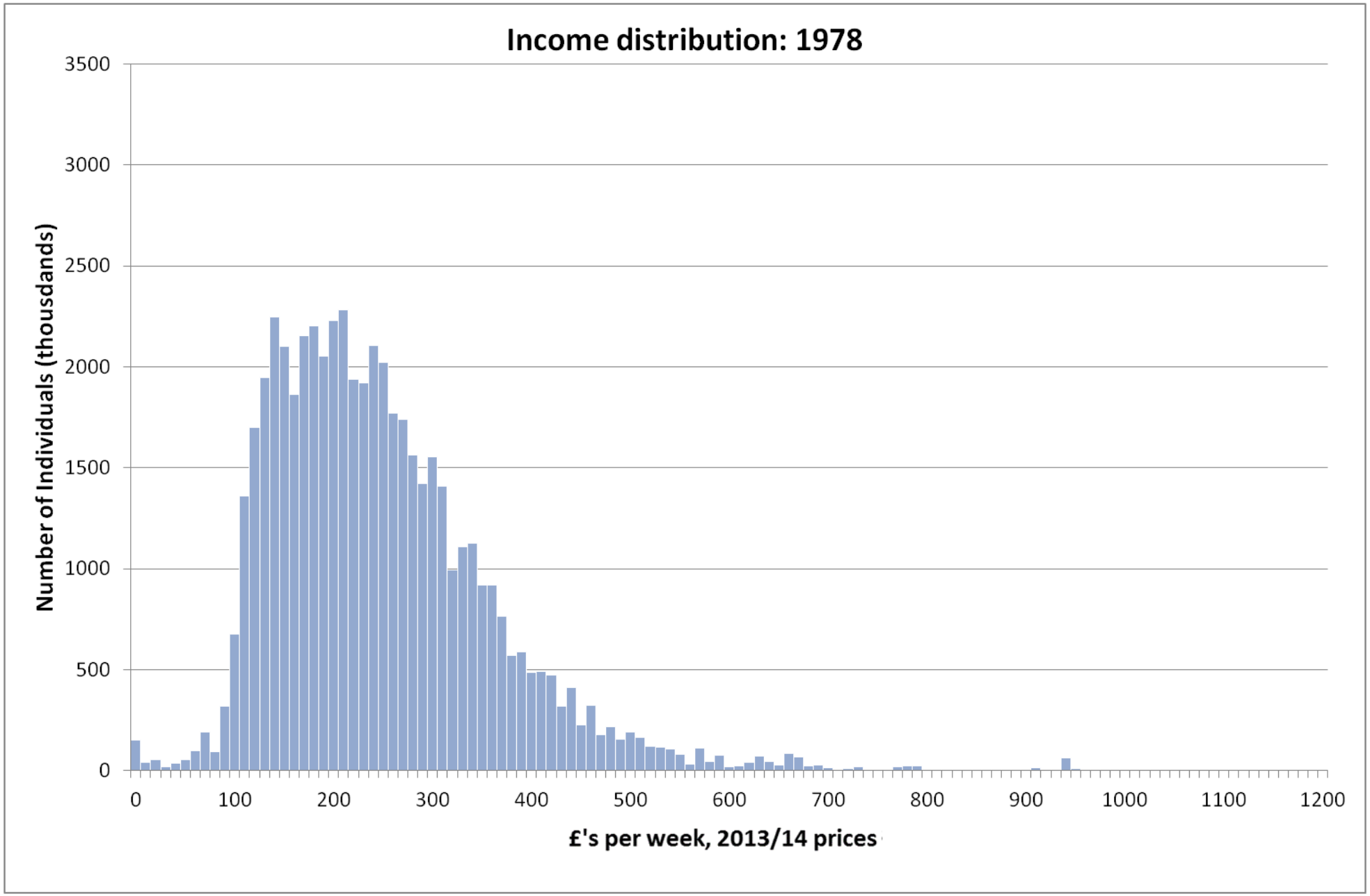
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1978
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
0
100
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400
500
600
700
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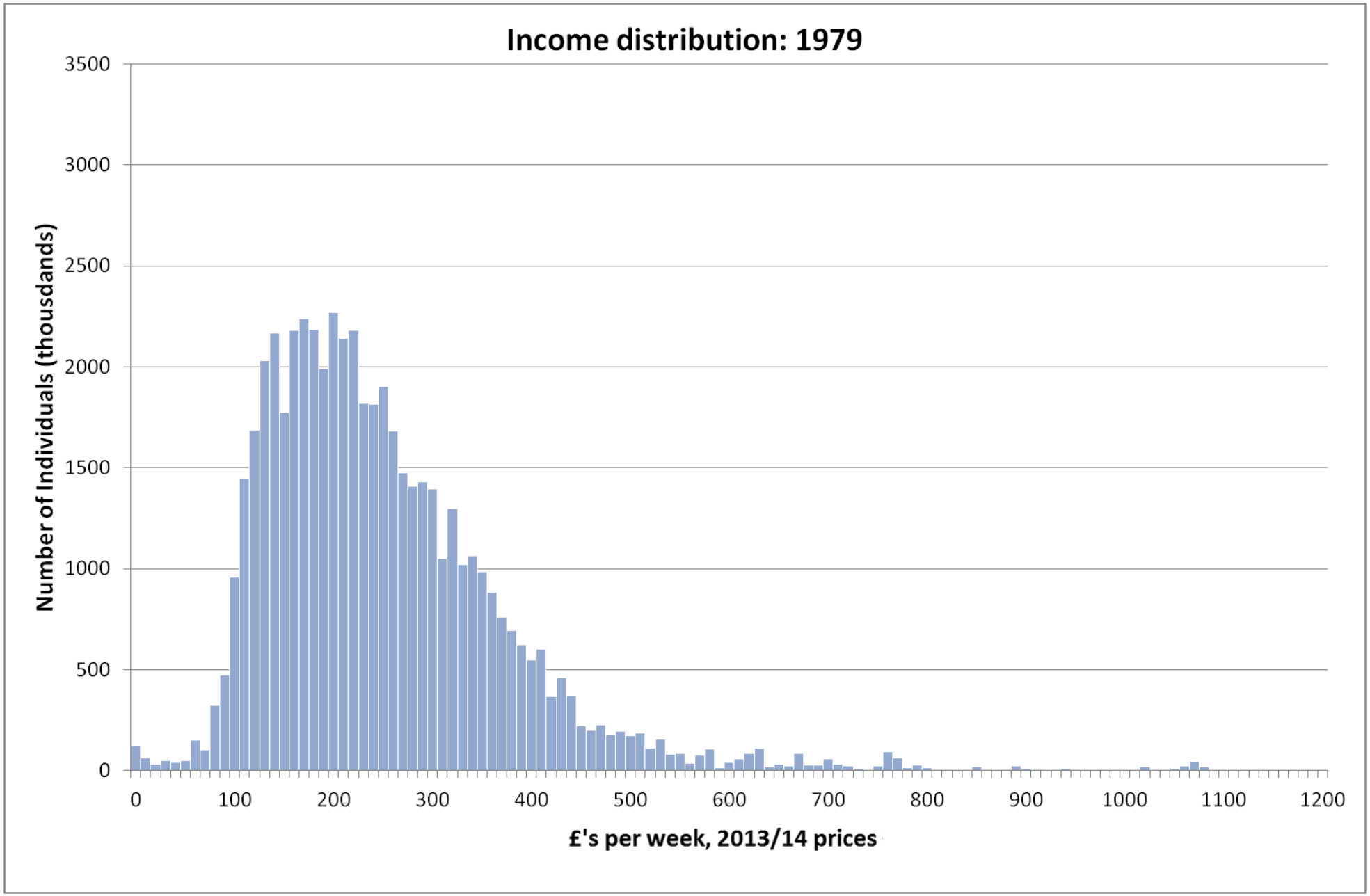
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1979
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
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100
200
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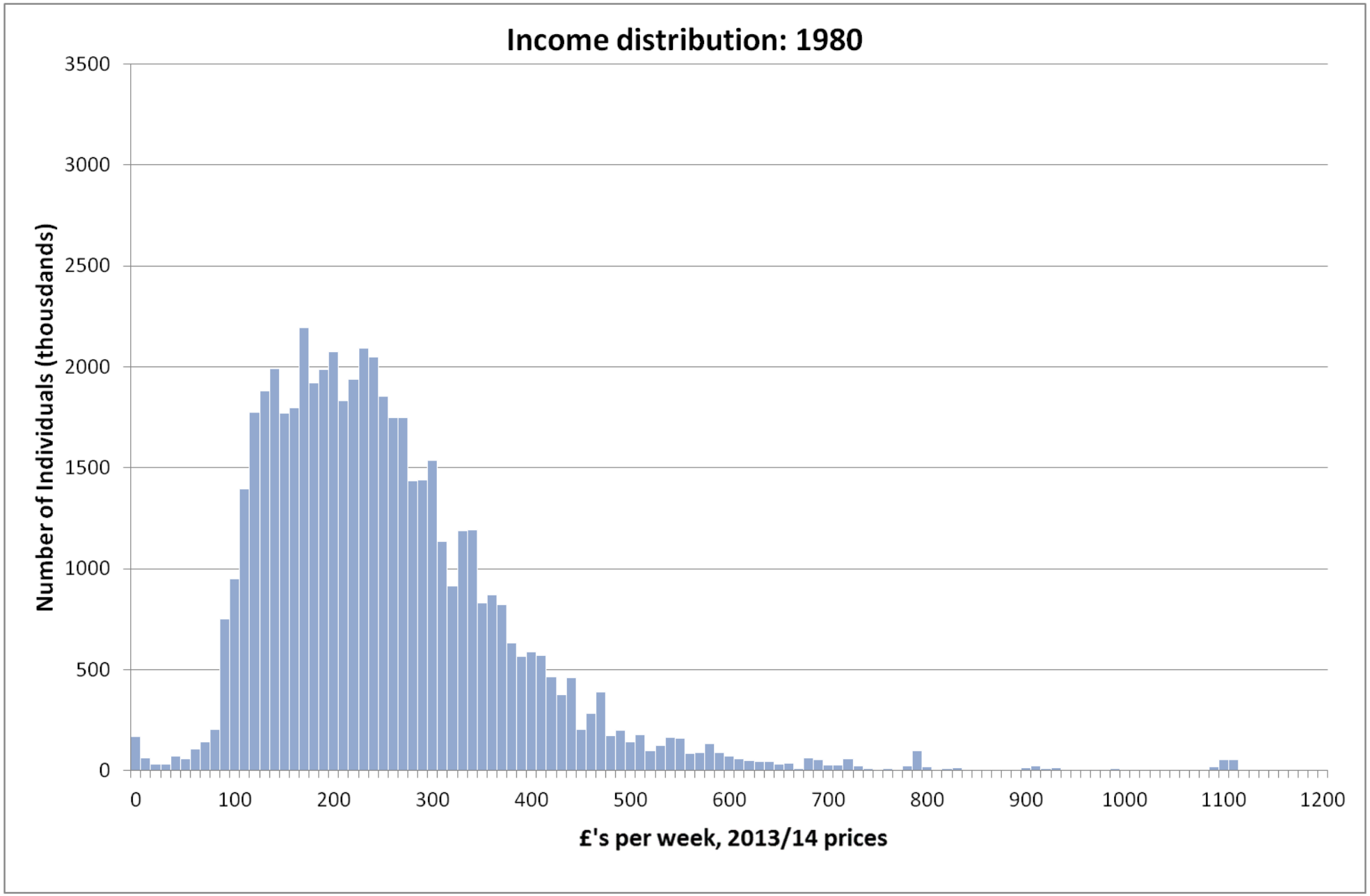
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1980
Number of Individuals (thousdands)
3500
3000
2500
2000
1500
1000
500
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100
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400
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600
700
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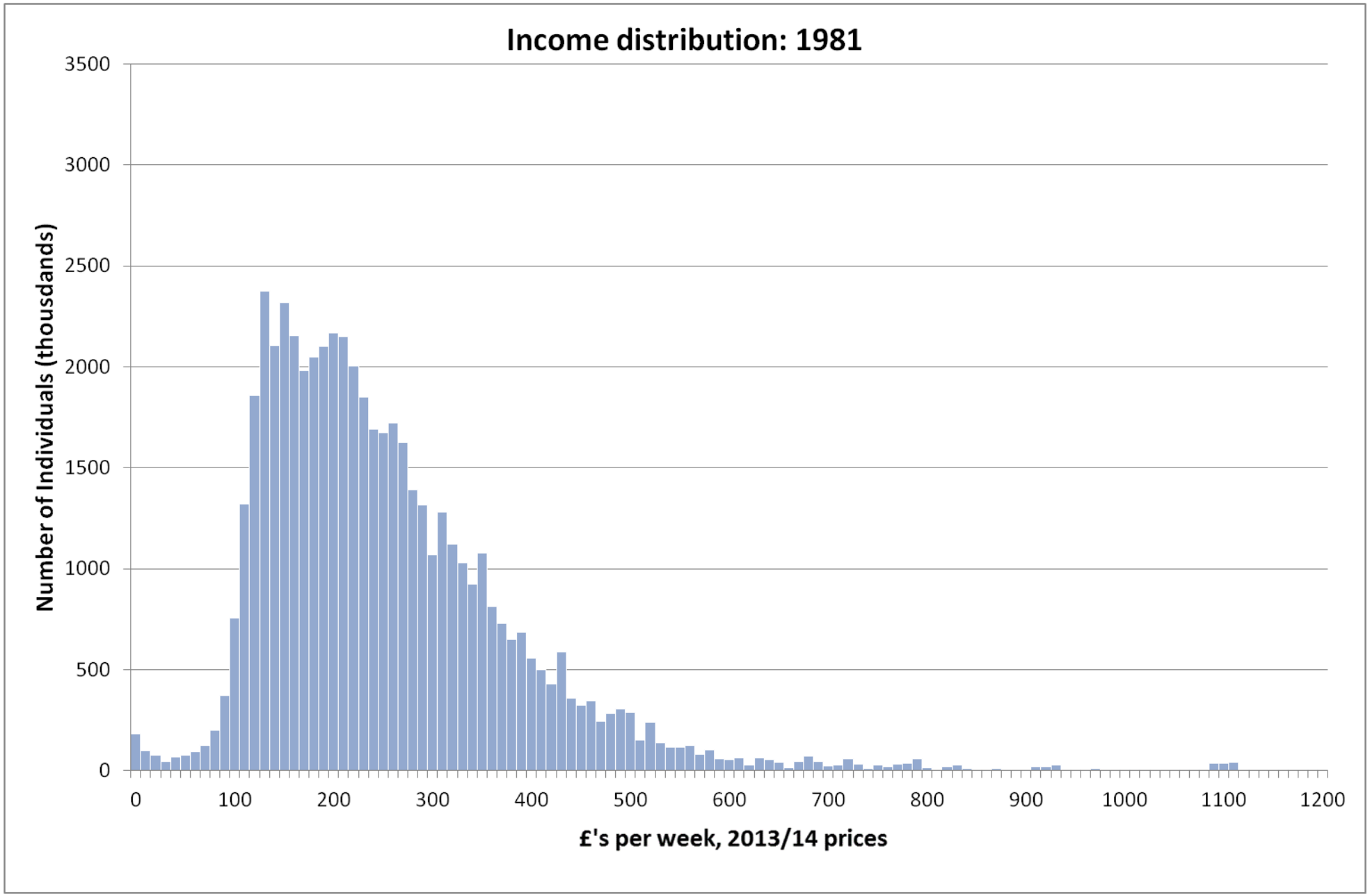
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1981
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
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100
200
300
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500
600
700
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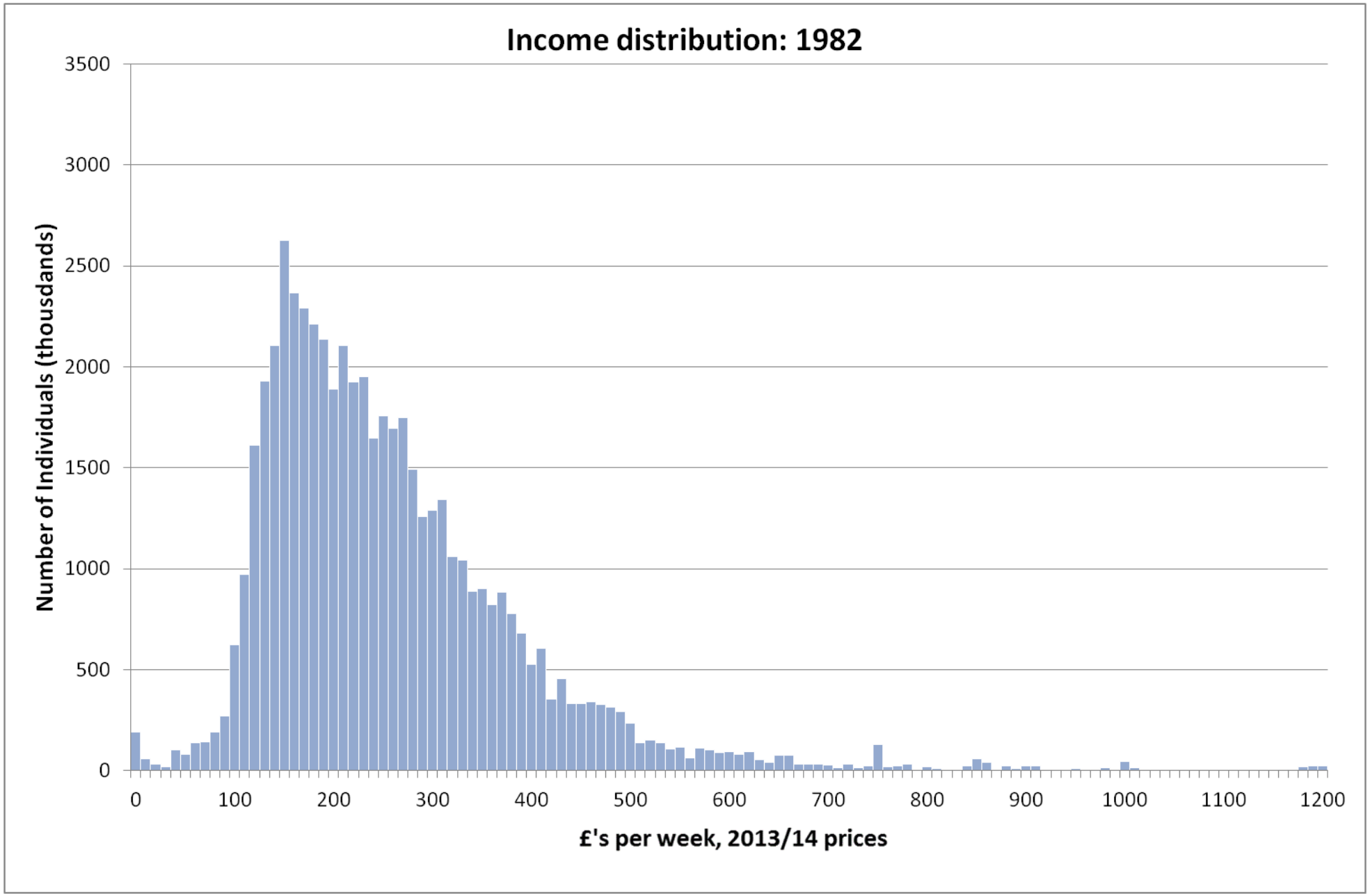
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1982
Number of Individuals (thousands)
3500
3000
2500
2000
1500
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500
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100
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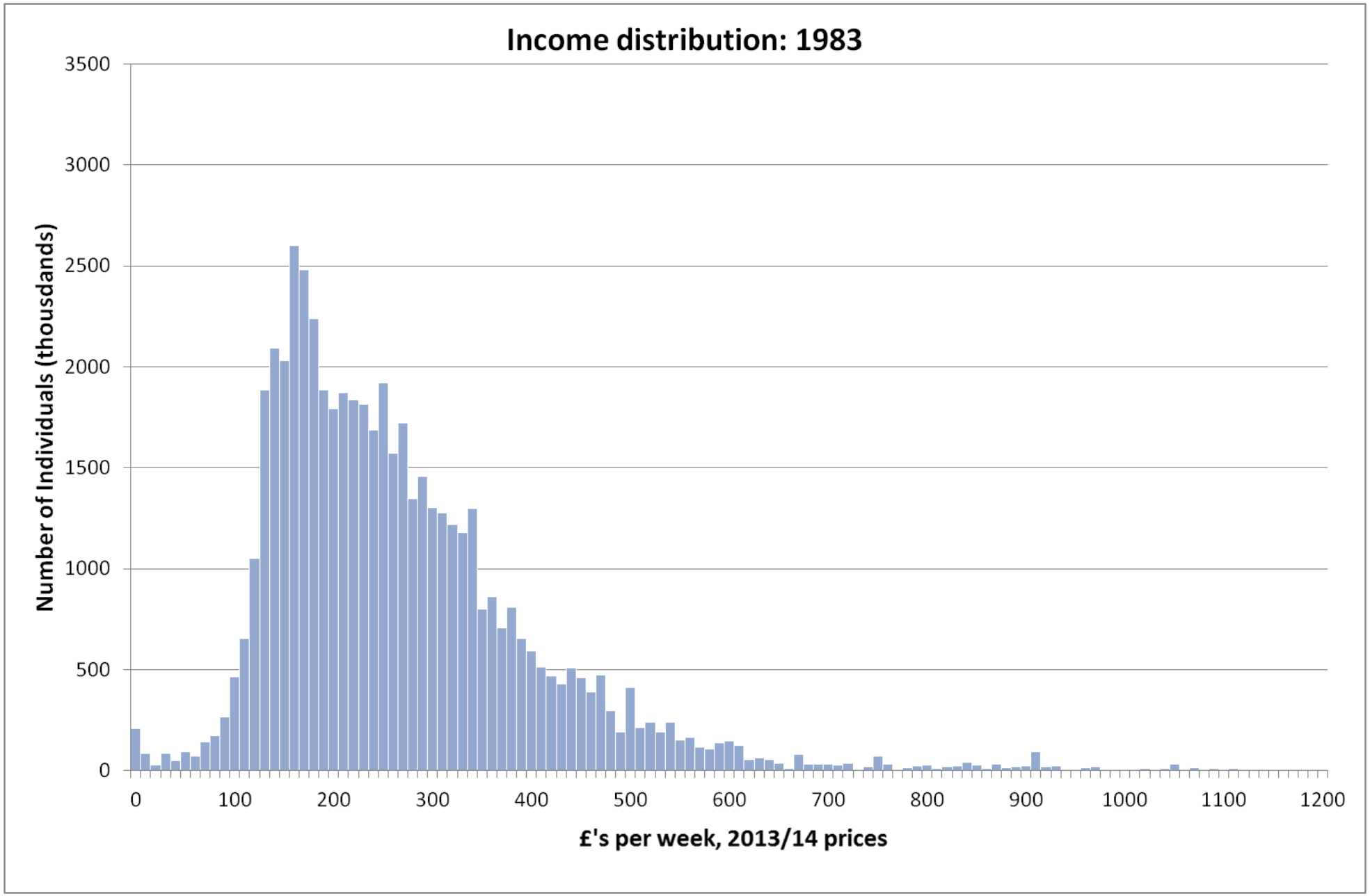
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1983
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
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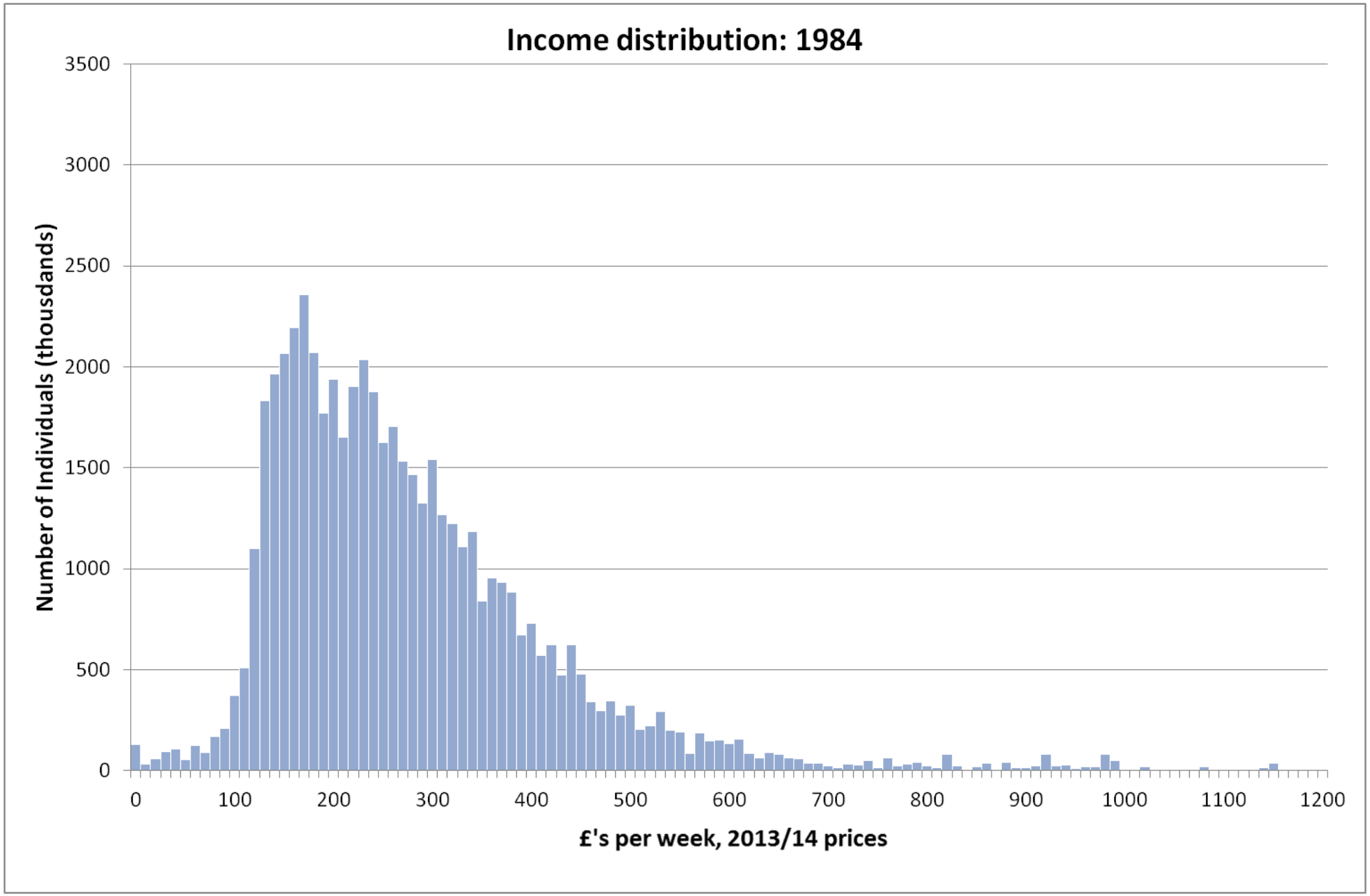
100
200
300
400
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1984
Number of Individuals (thousands)
3500
3000
2500
2000
1500
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500
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100
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300
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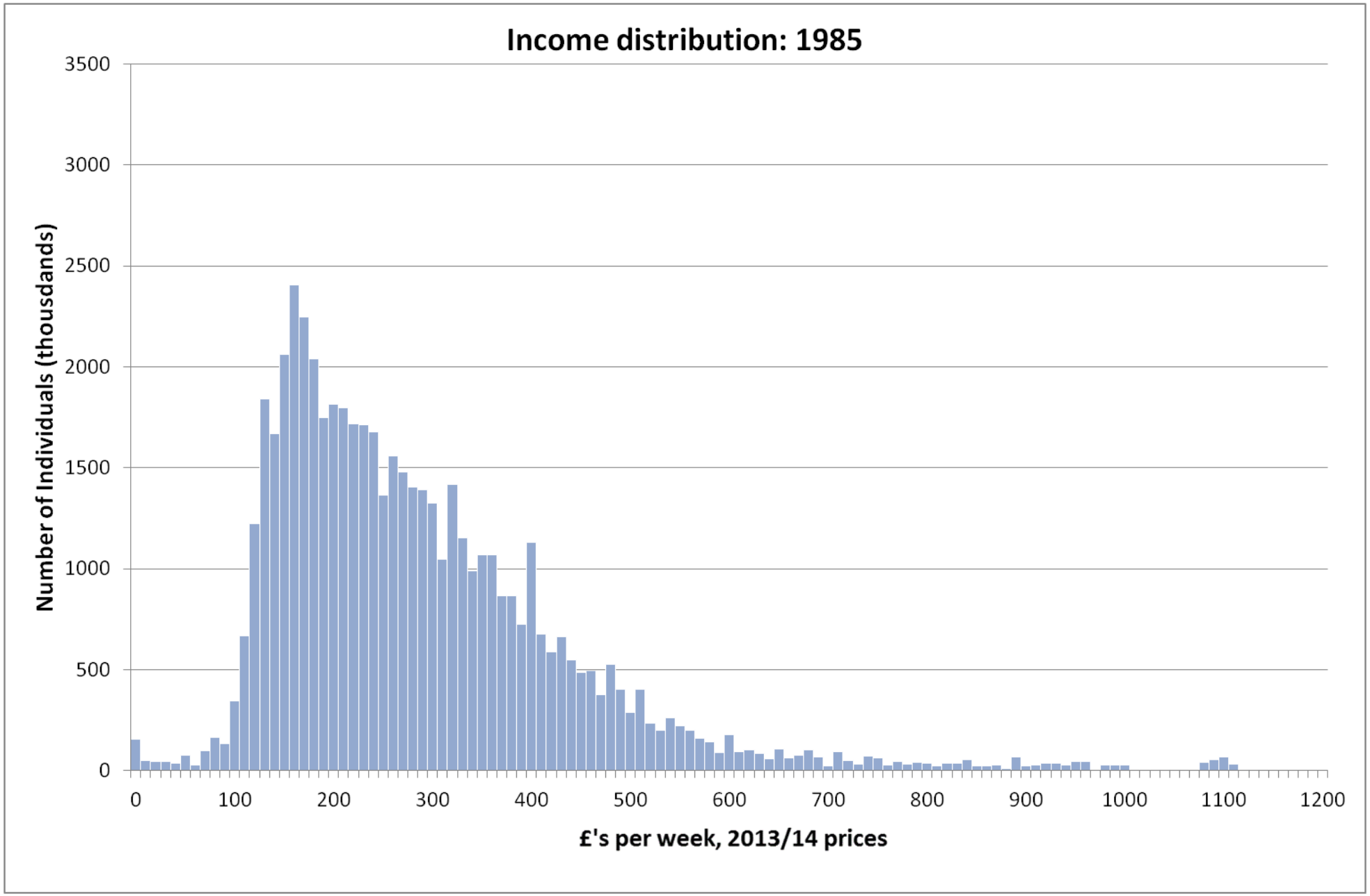
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1985
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
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100
200
300
400
500
600
700
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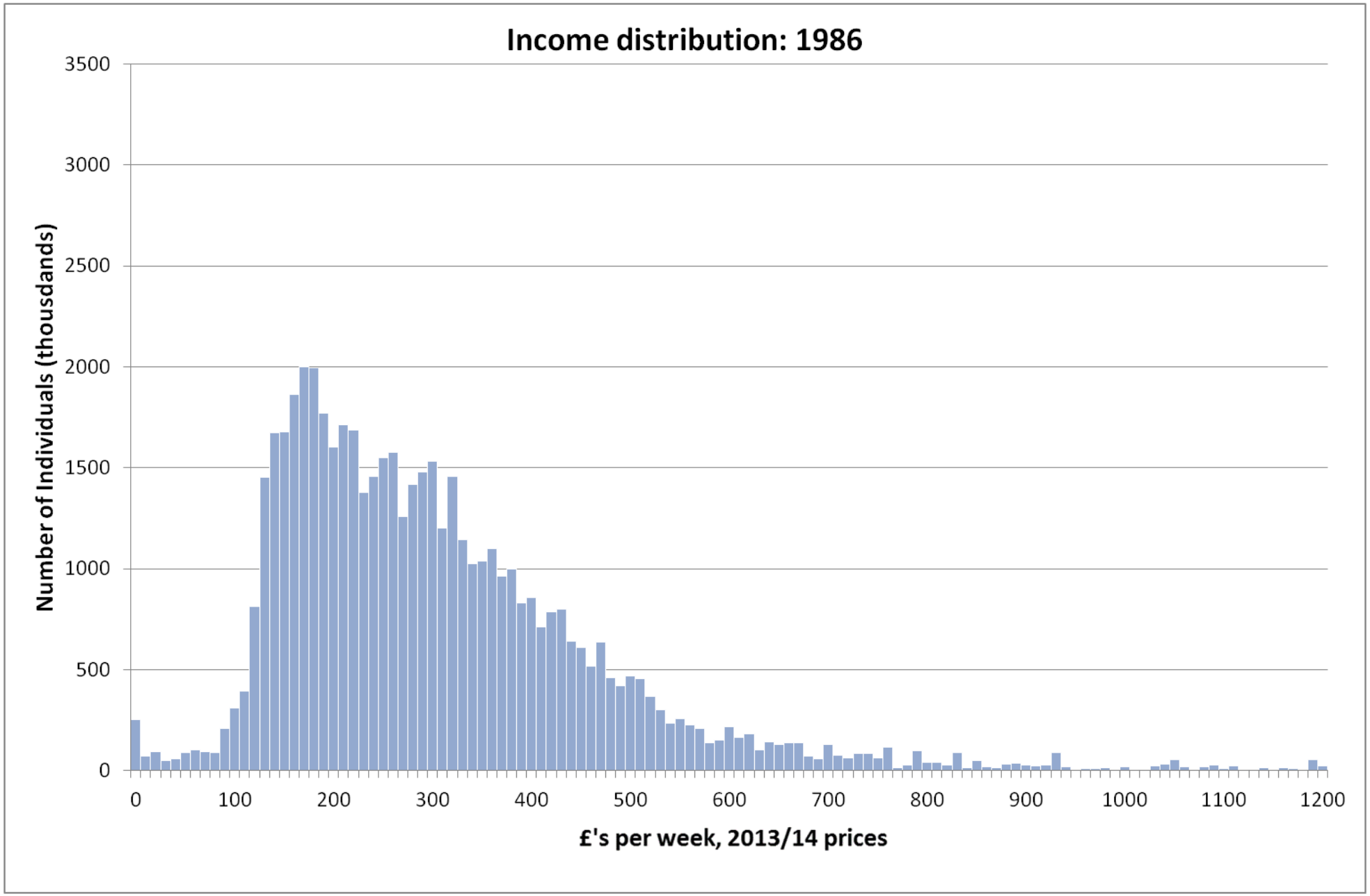
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1986
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
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100
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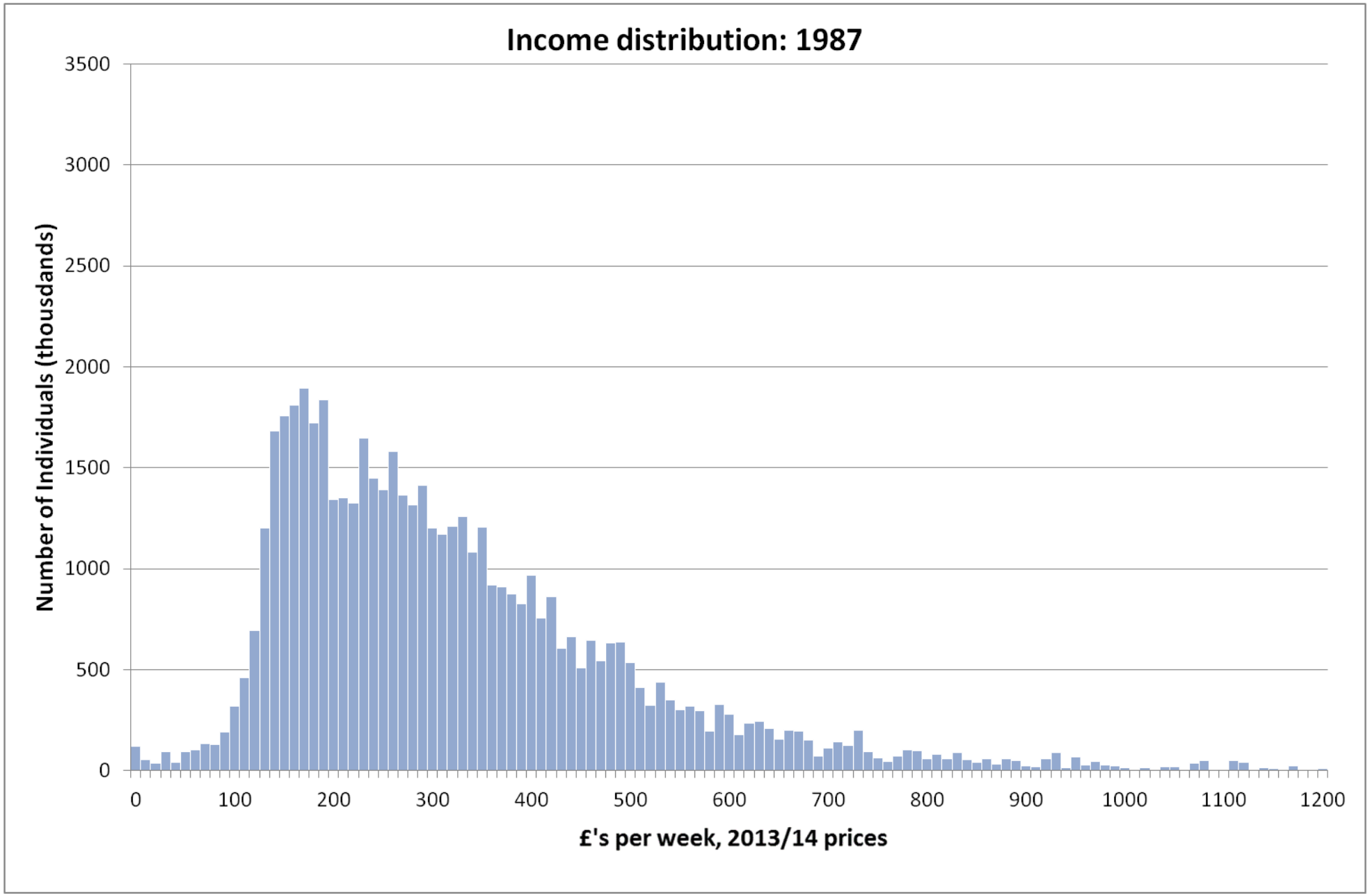
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1987
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
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700
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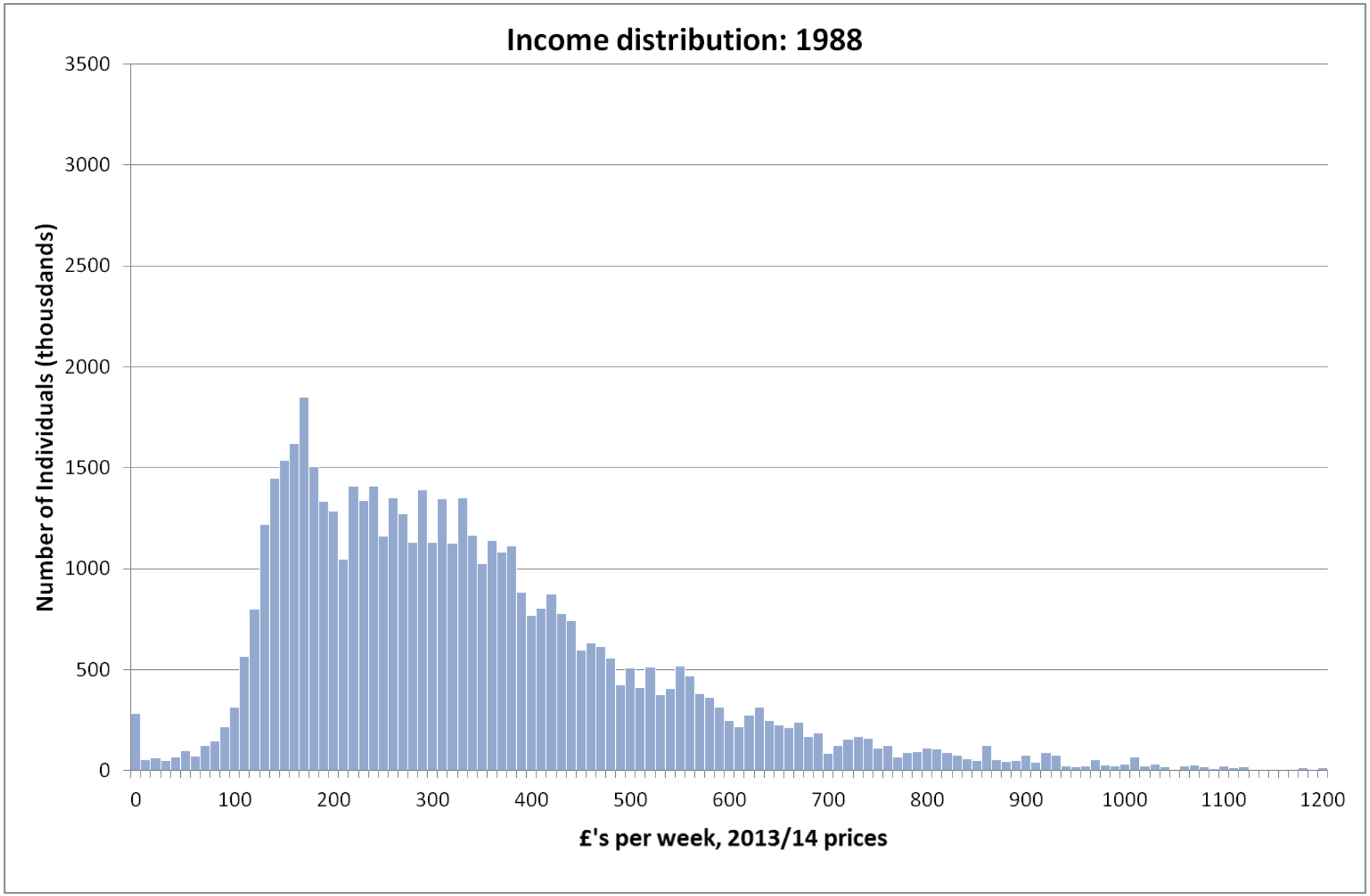
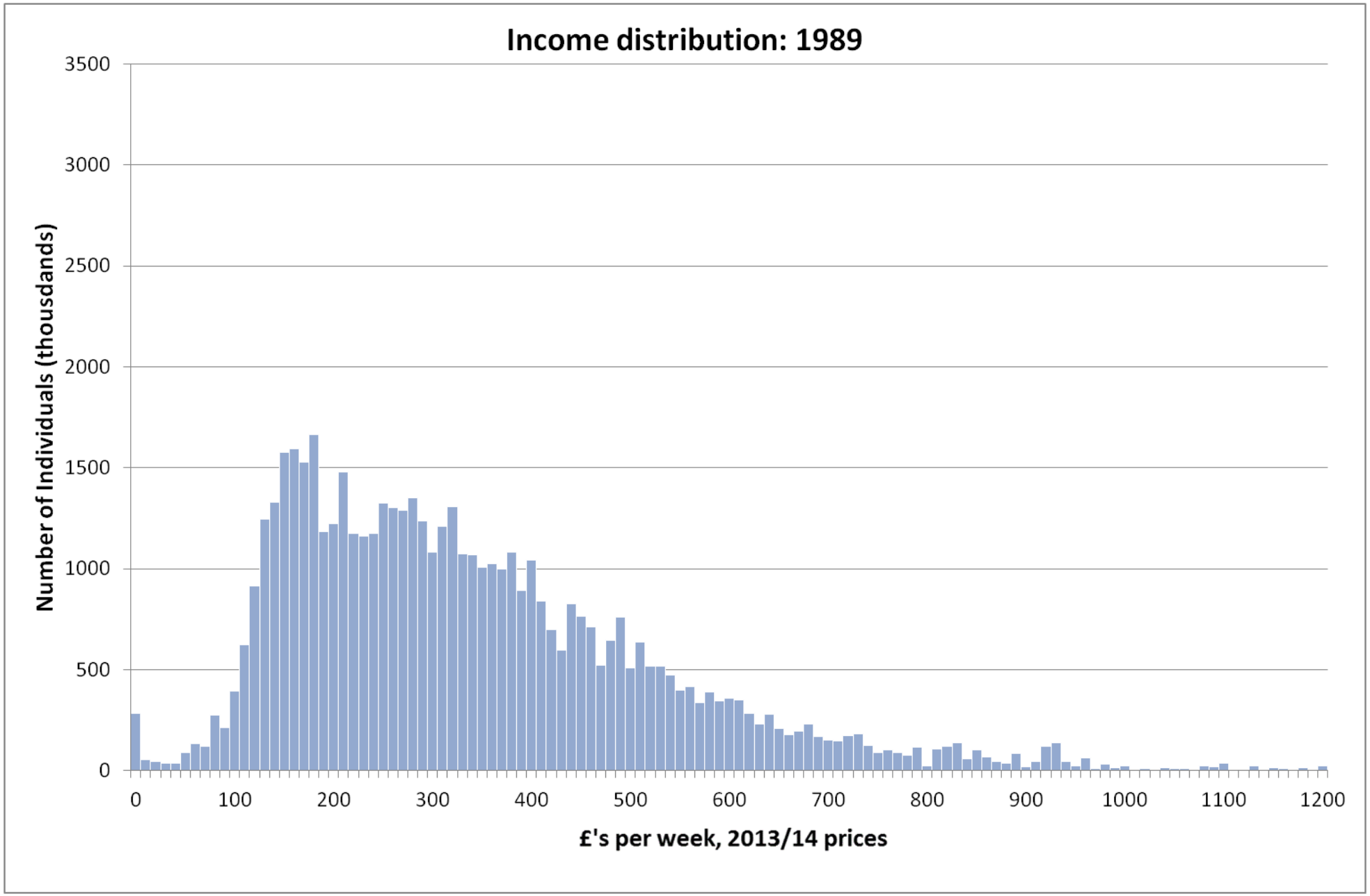
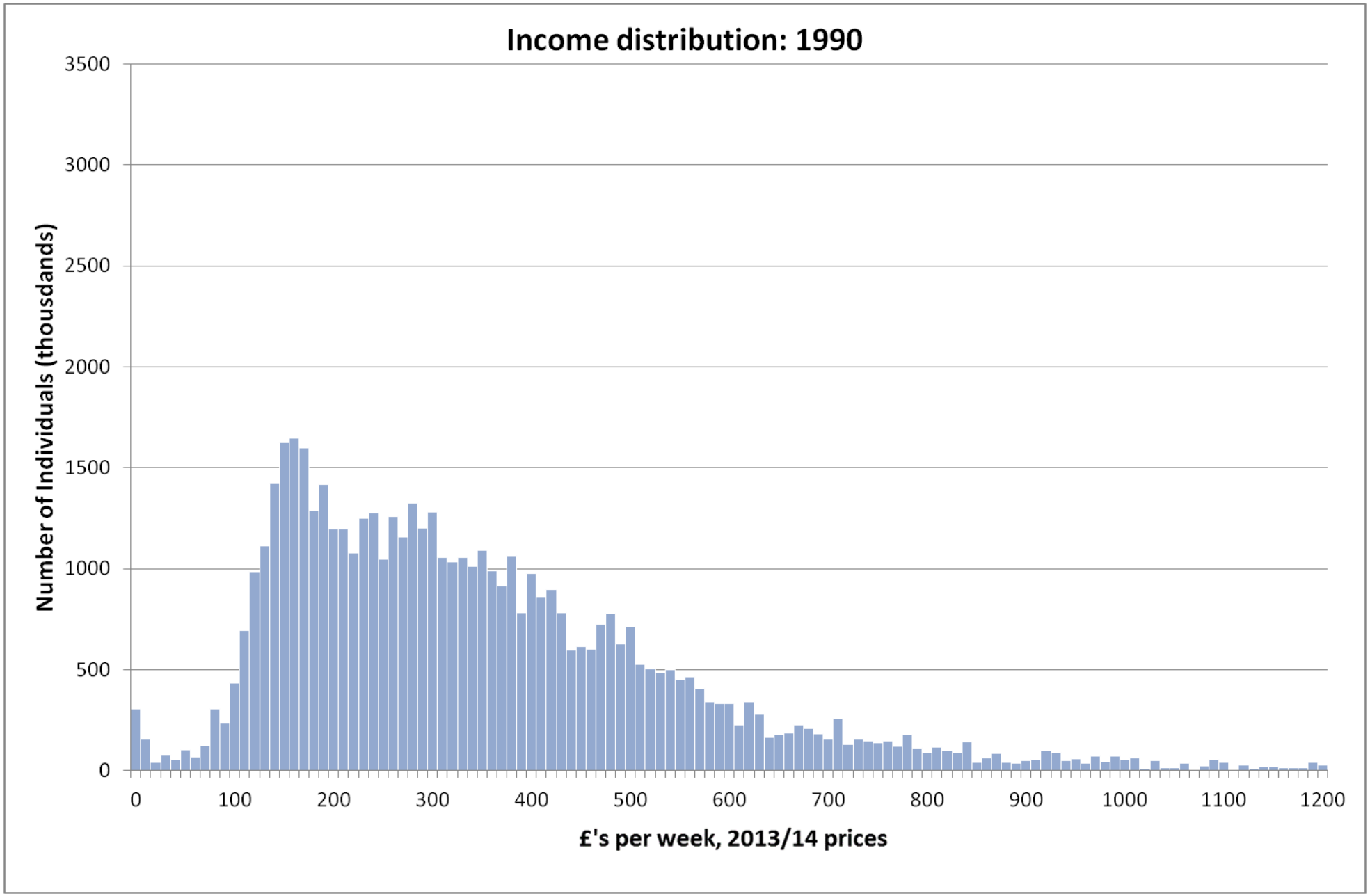
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1988
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1989
Number of Individuals (thousands)
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
500
600
700
800
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1990
Number of Individuals (thousands)
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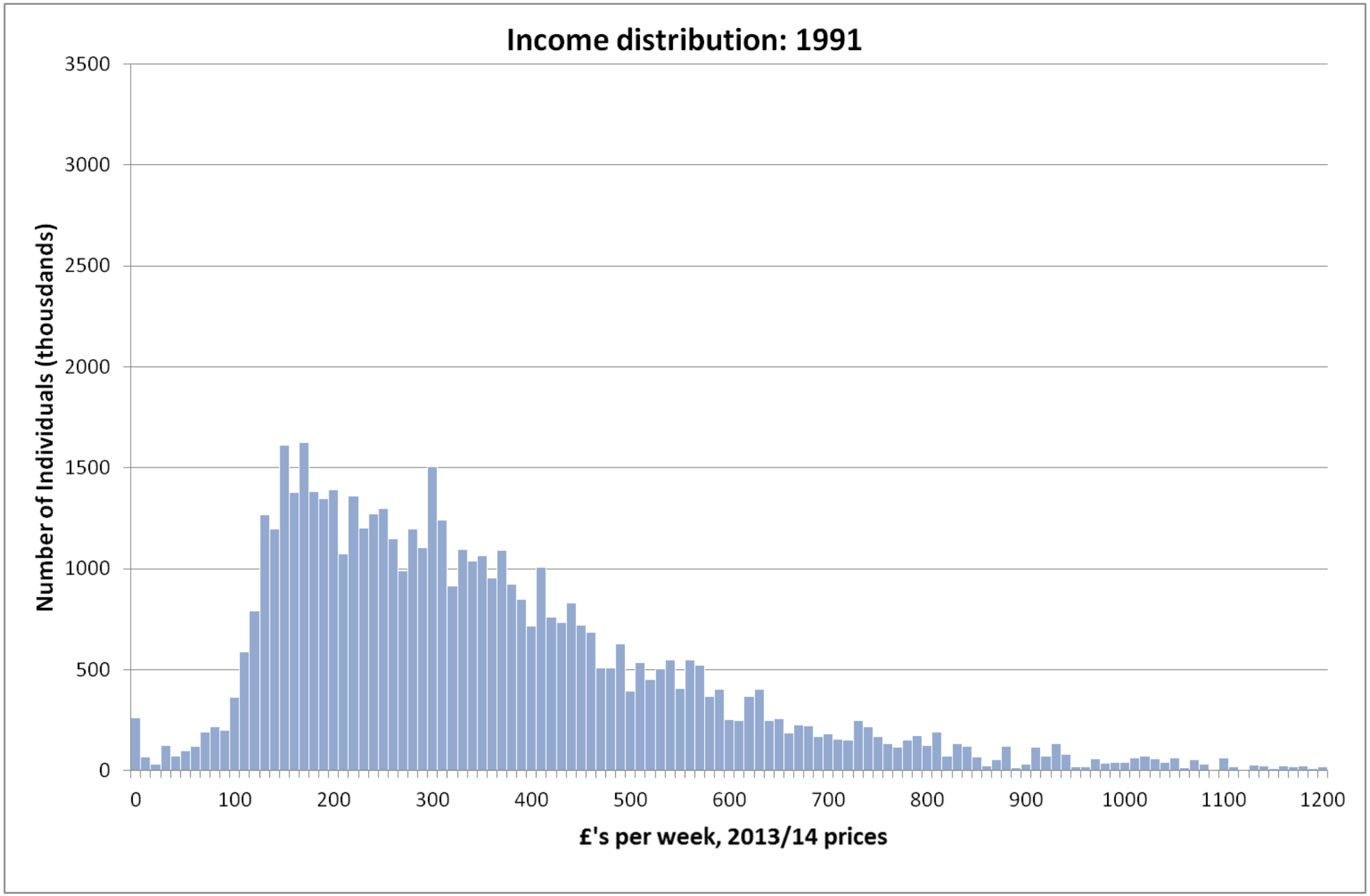
1200
£'s per week, 2013/14 prices


Income distribution: 1991
Number of Individuals (thousands)
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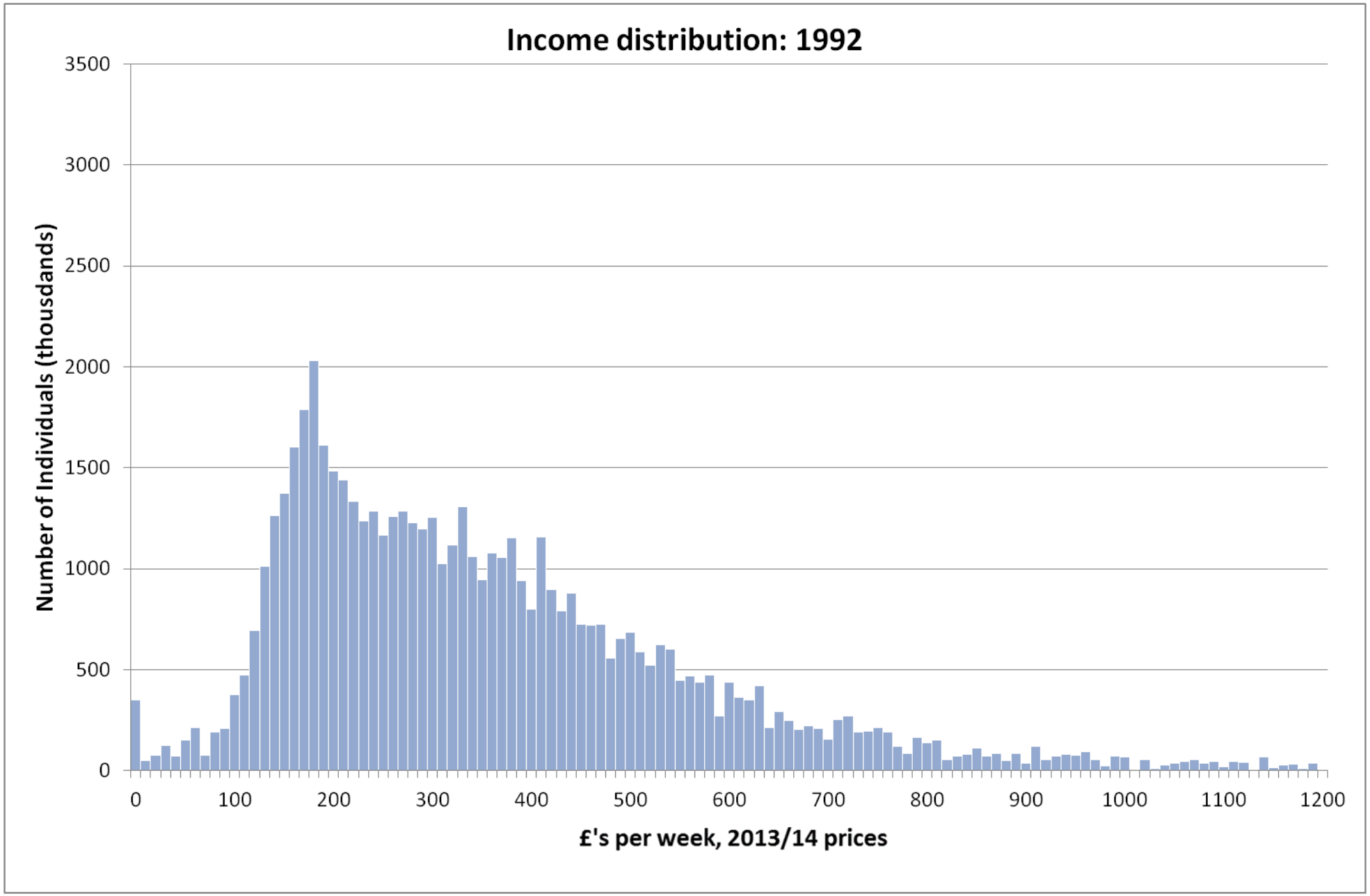
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1992
Number of Individuals (thousands)
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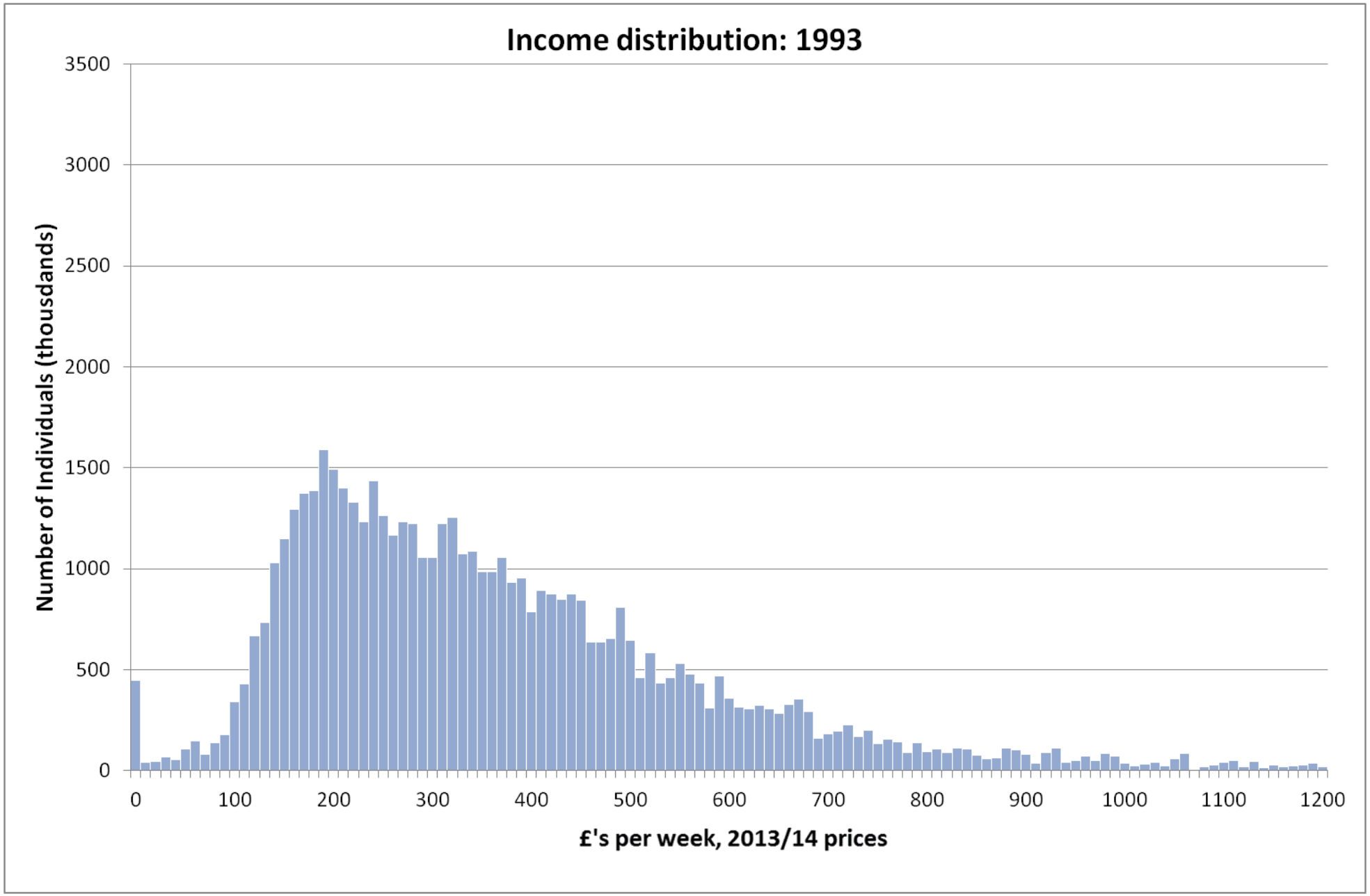
£'s per week, 2013/14 prices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Number of Individuals (thousands)
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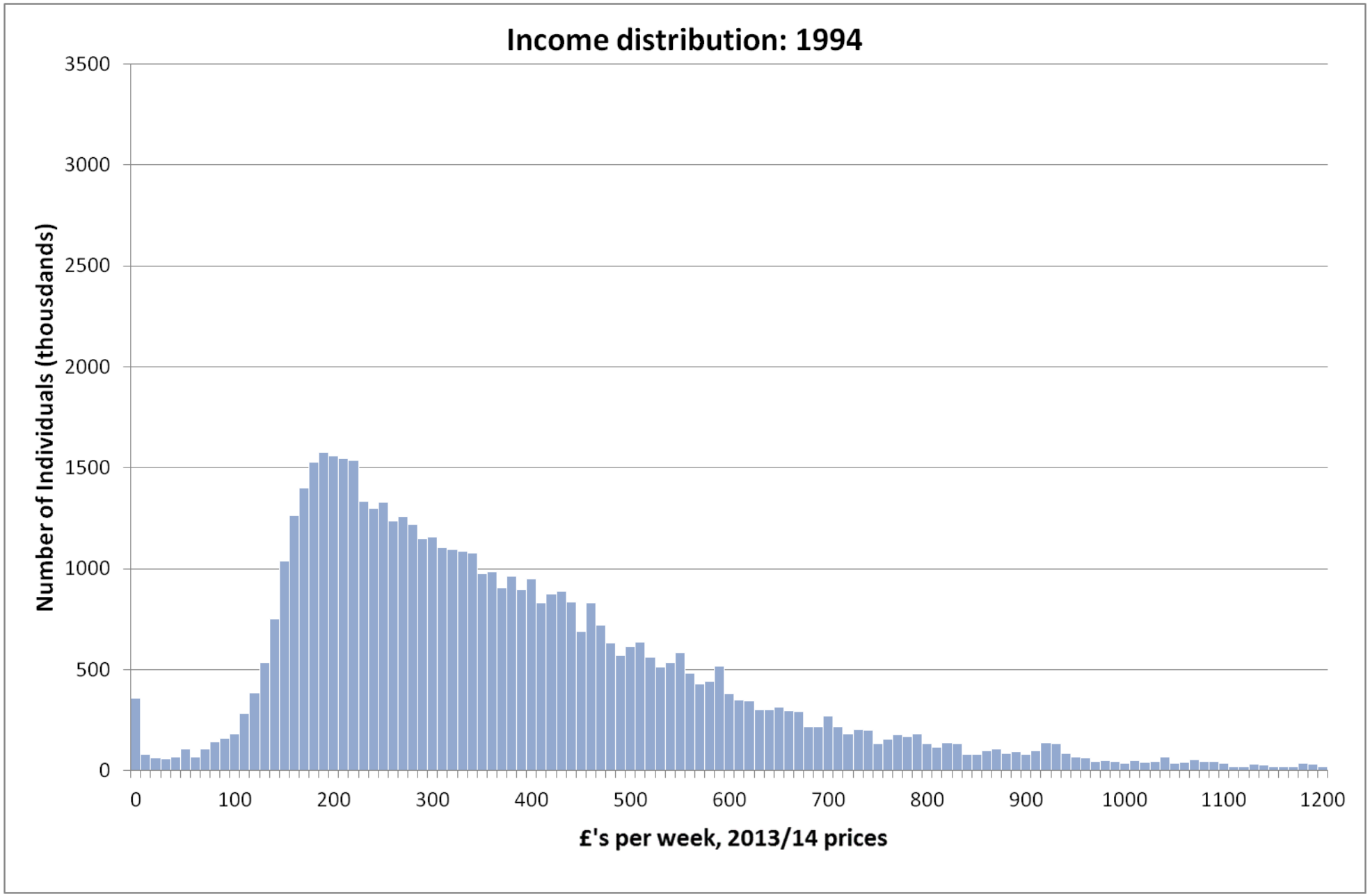
£'s per week, 2013/14 prices


Income distribution: 1994
Number of Individuals (thousands)
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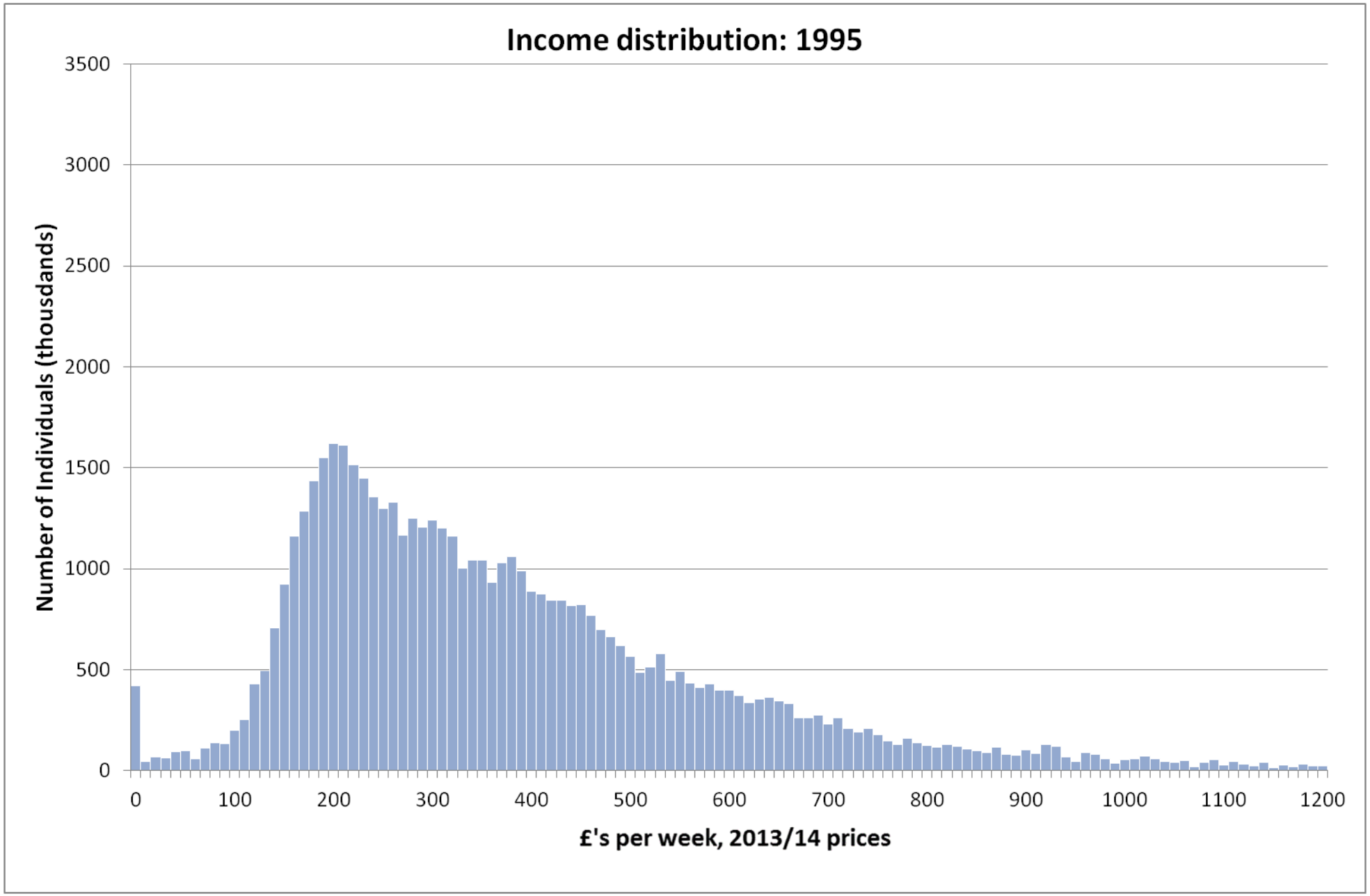
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1995
Number of Individuals (thousands)
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700
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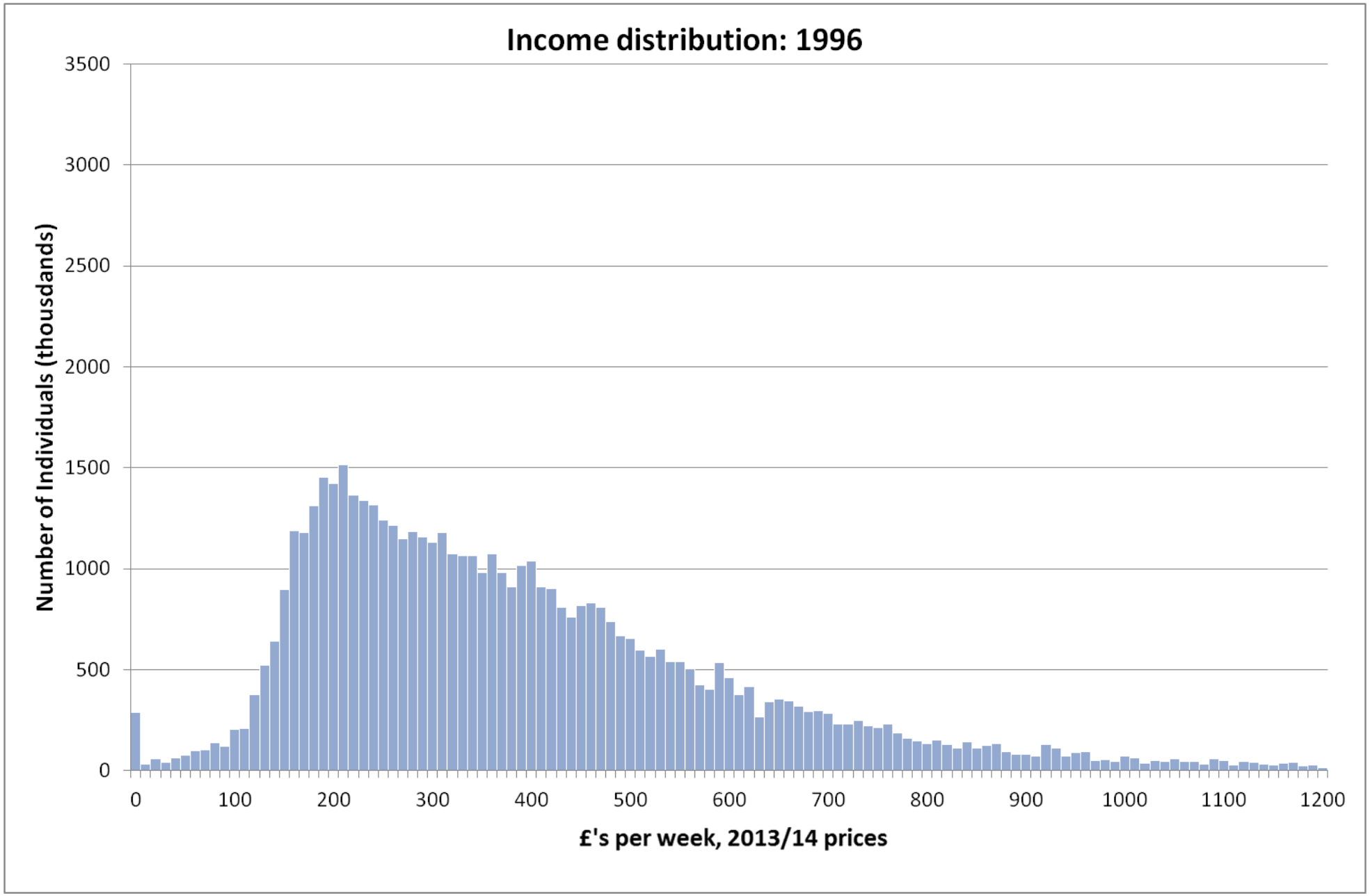
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1996
Number of Individuals (thousands)
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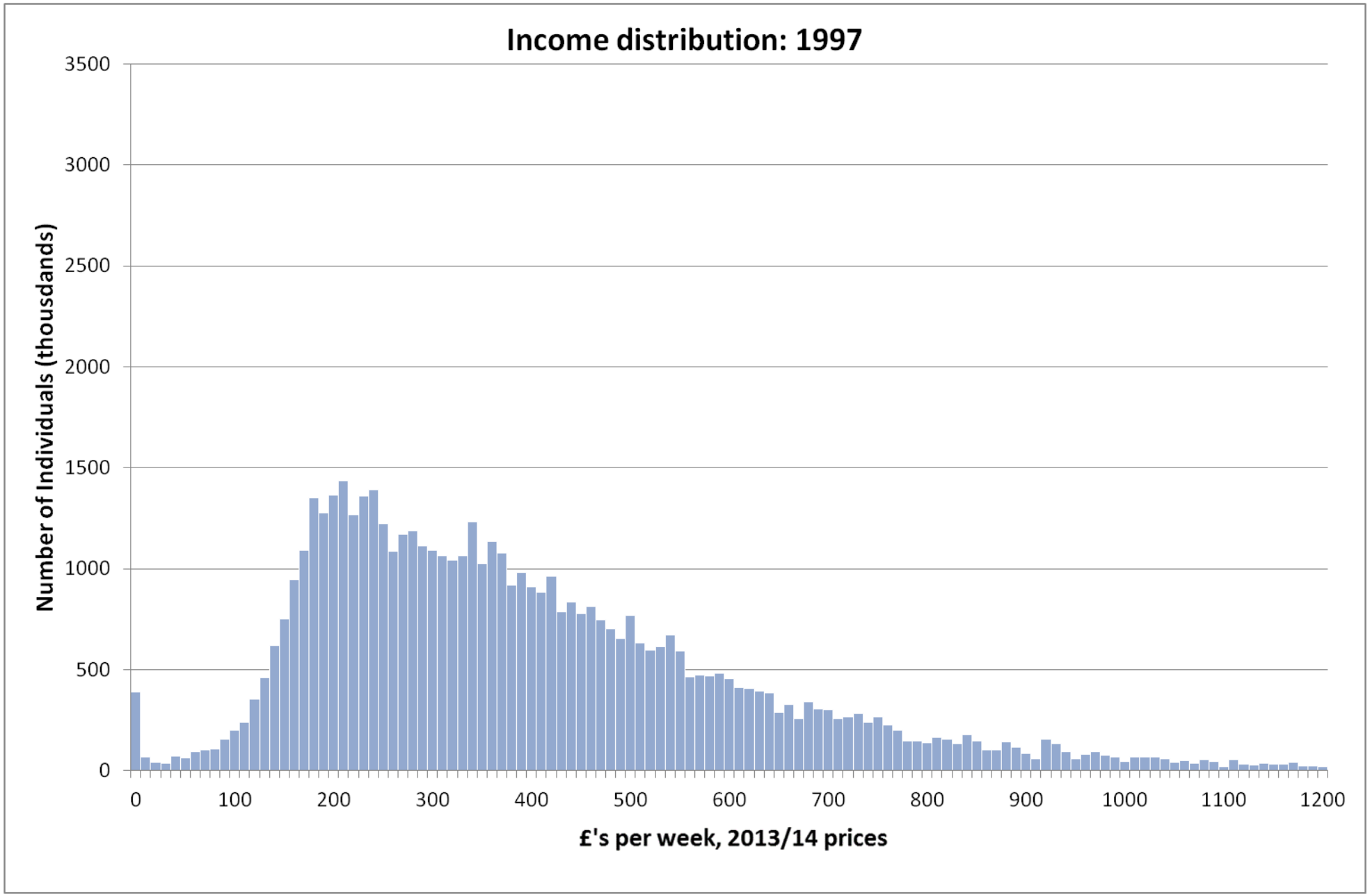
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1997
Number of Individuals (thousands)
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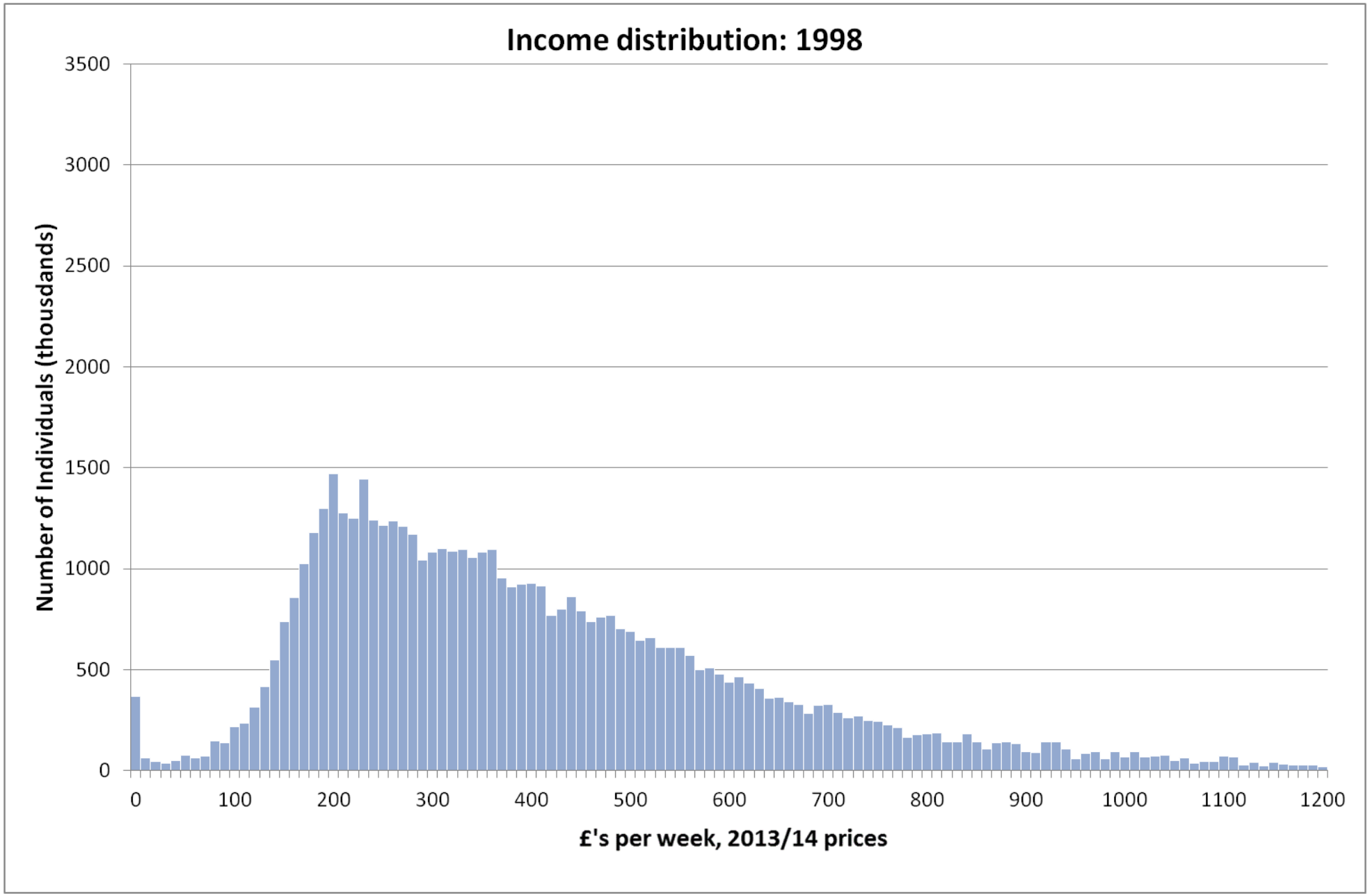
1100
1200
£'s per week, 2013/14 prices


Income distribution: 1998
Number of Individuals (thousands)
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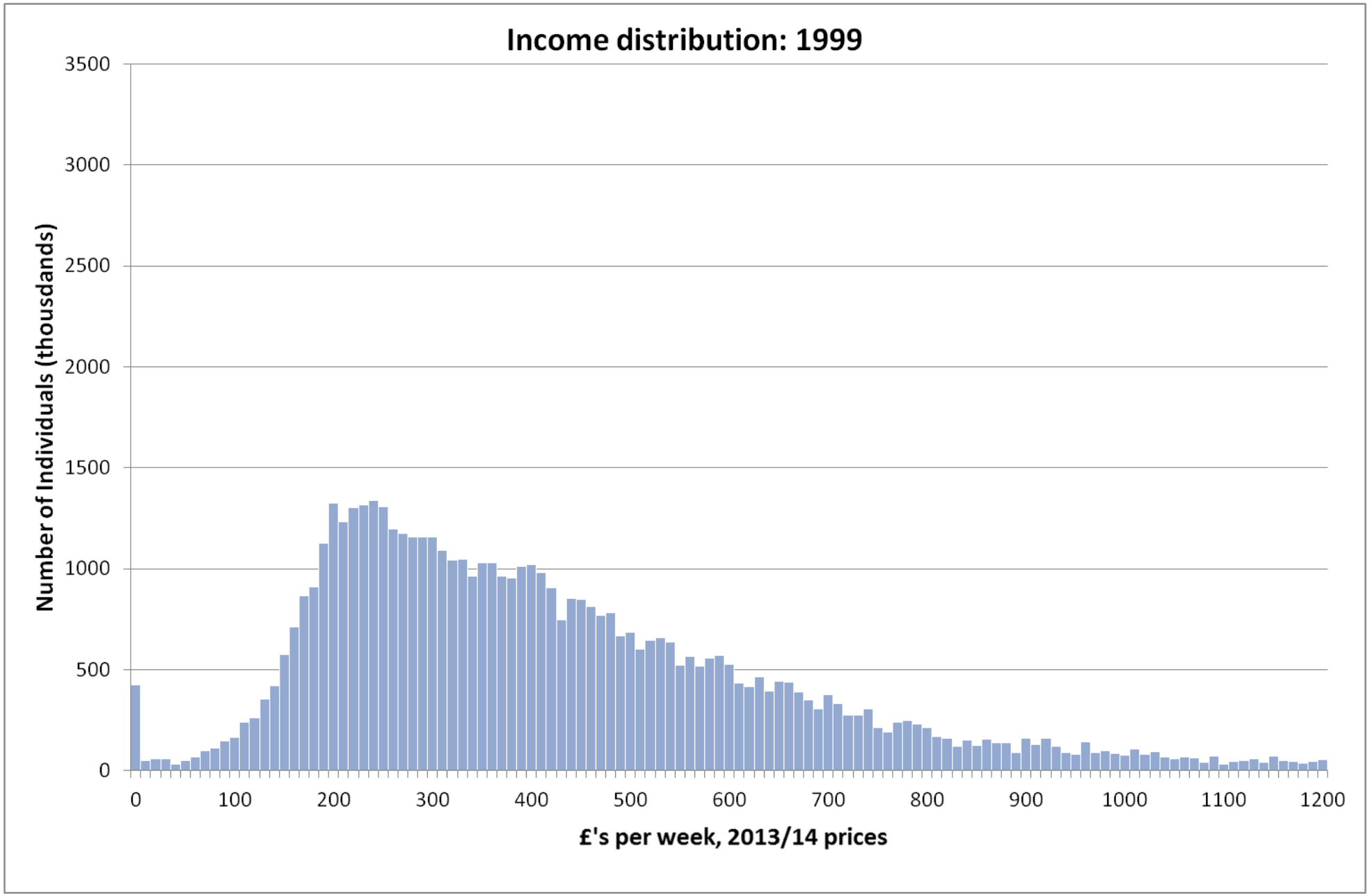
£'s per week, 2013/14 prices


Income distribution: 1999
Number of Individuals (thousands)
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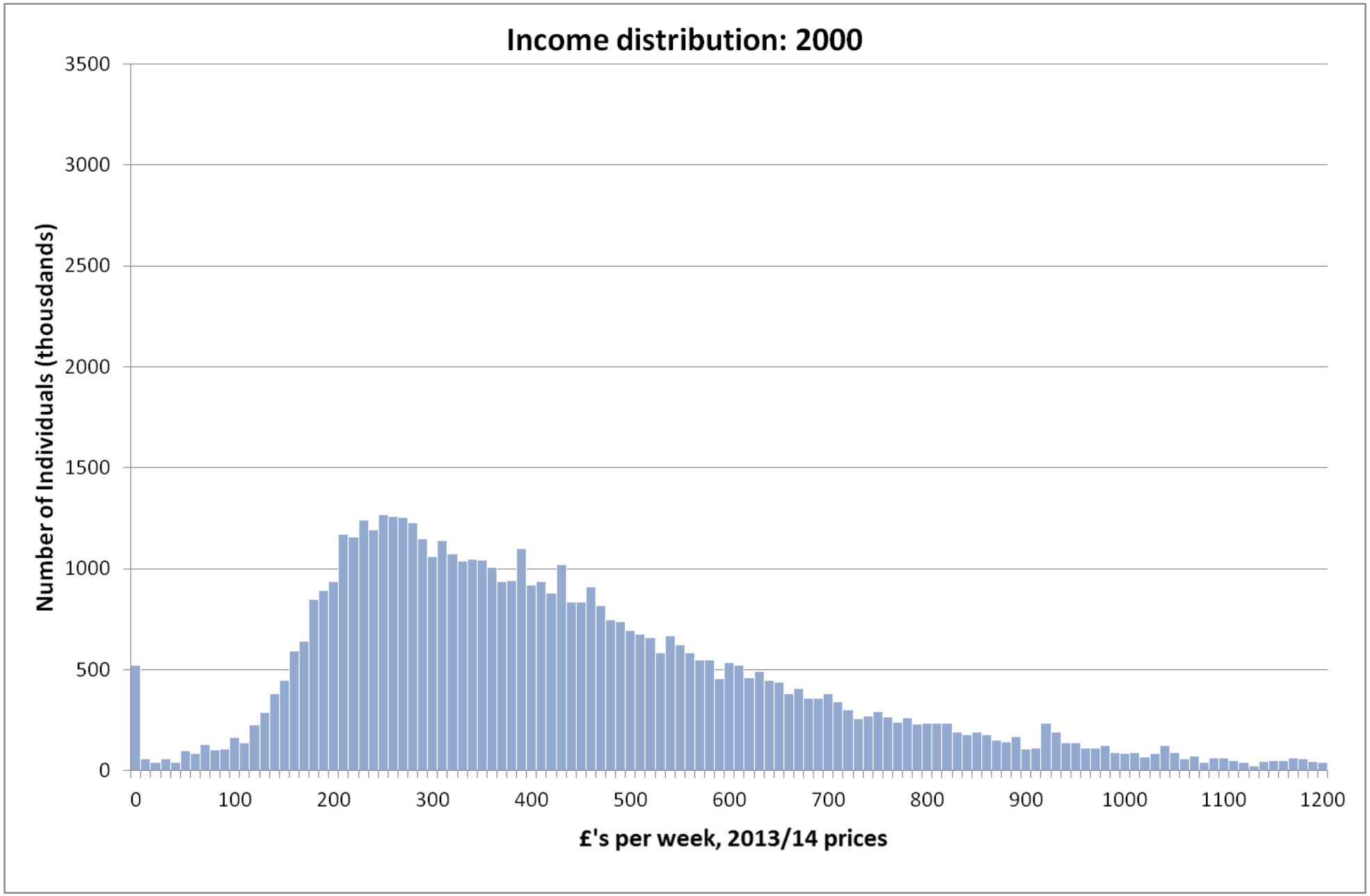
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 2000
Number of Individuals (thousands)
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2500
2000
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700
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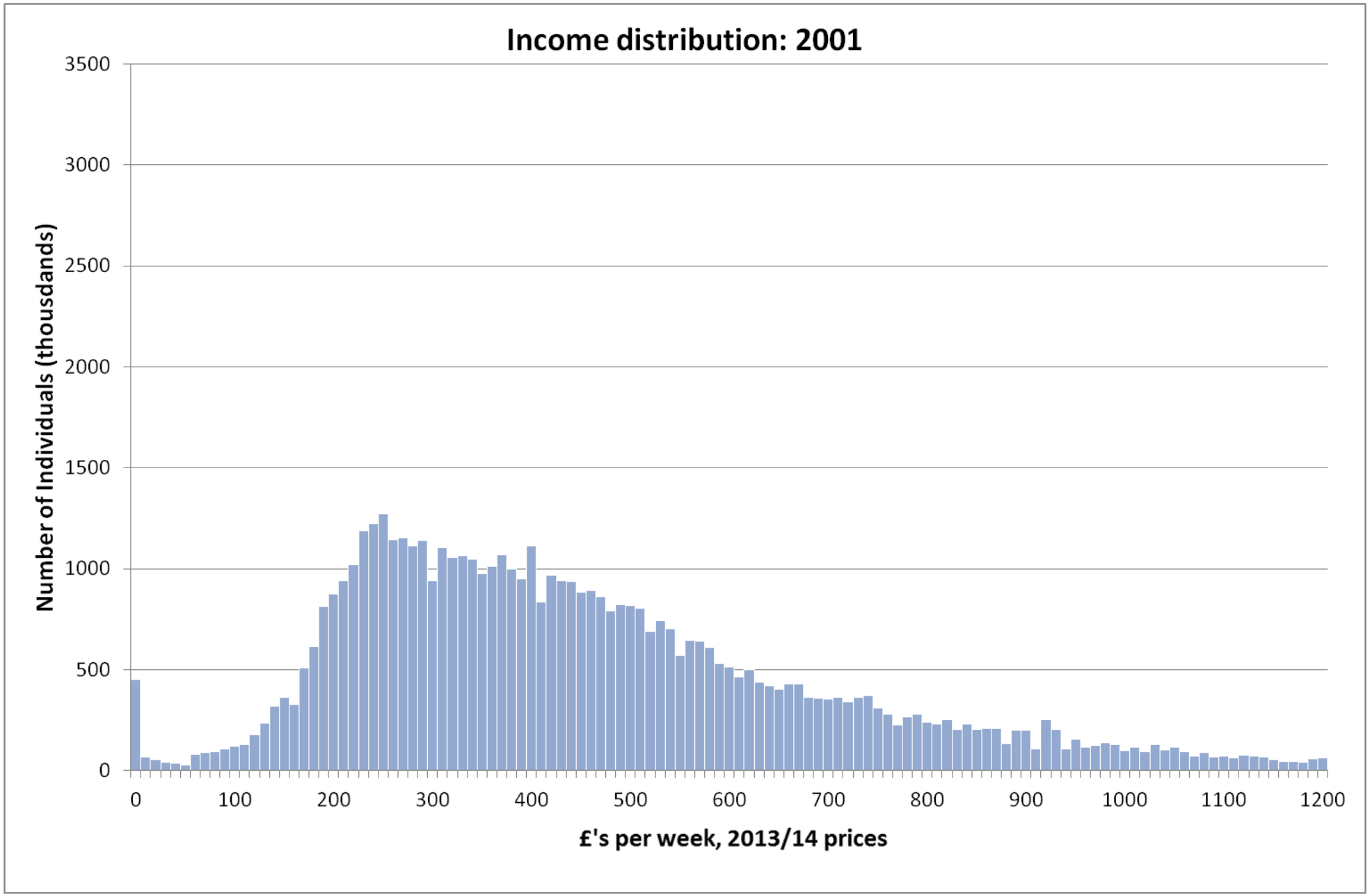
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 2001
Number of Individuals (thousdands)
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600
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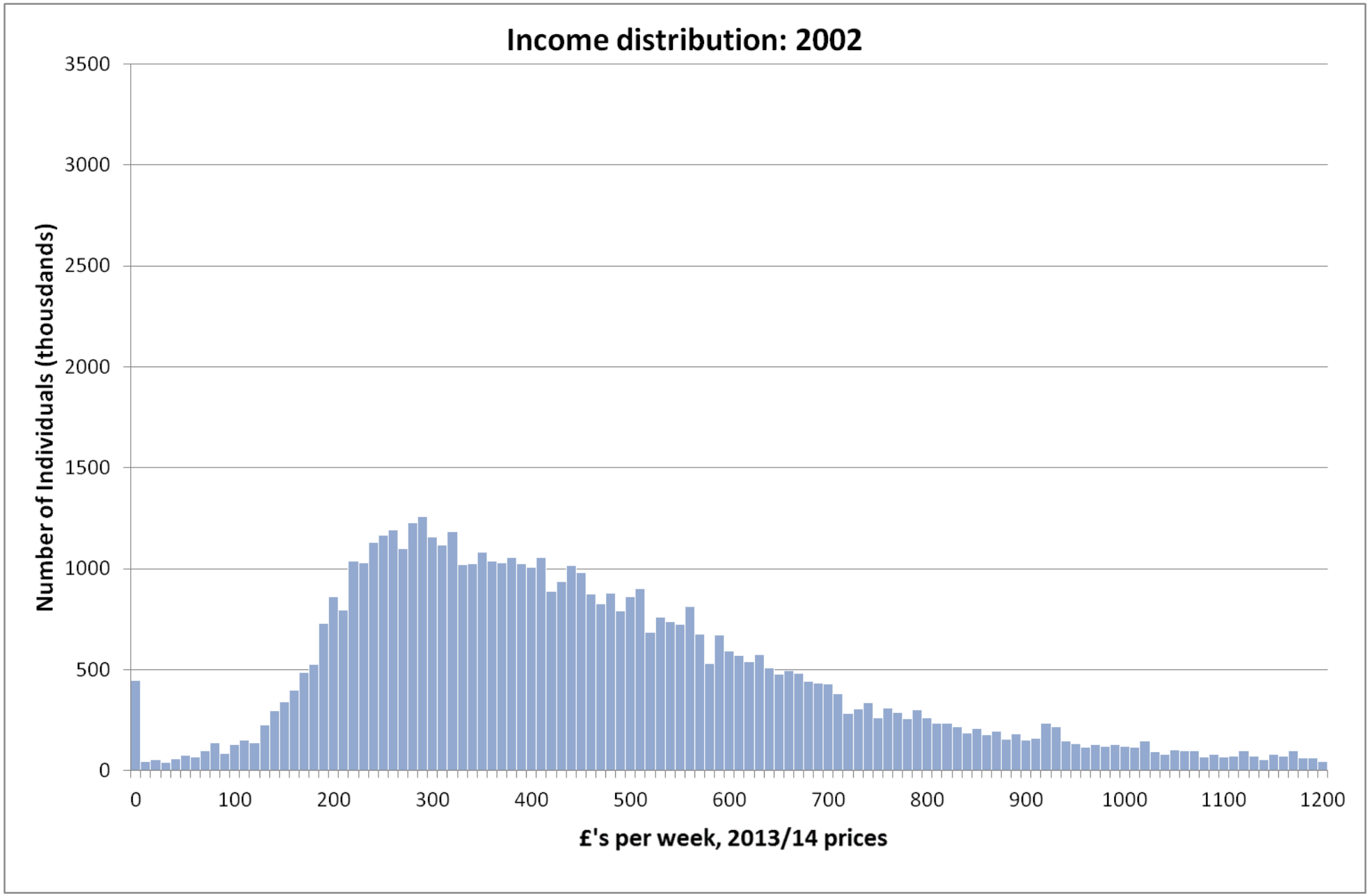
900
1000
1100
1200
£'s per week, 2013/14 prices


Income distribution: 2002
Number of Individuals (thousands)
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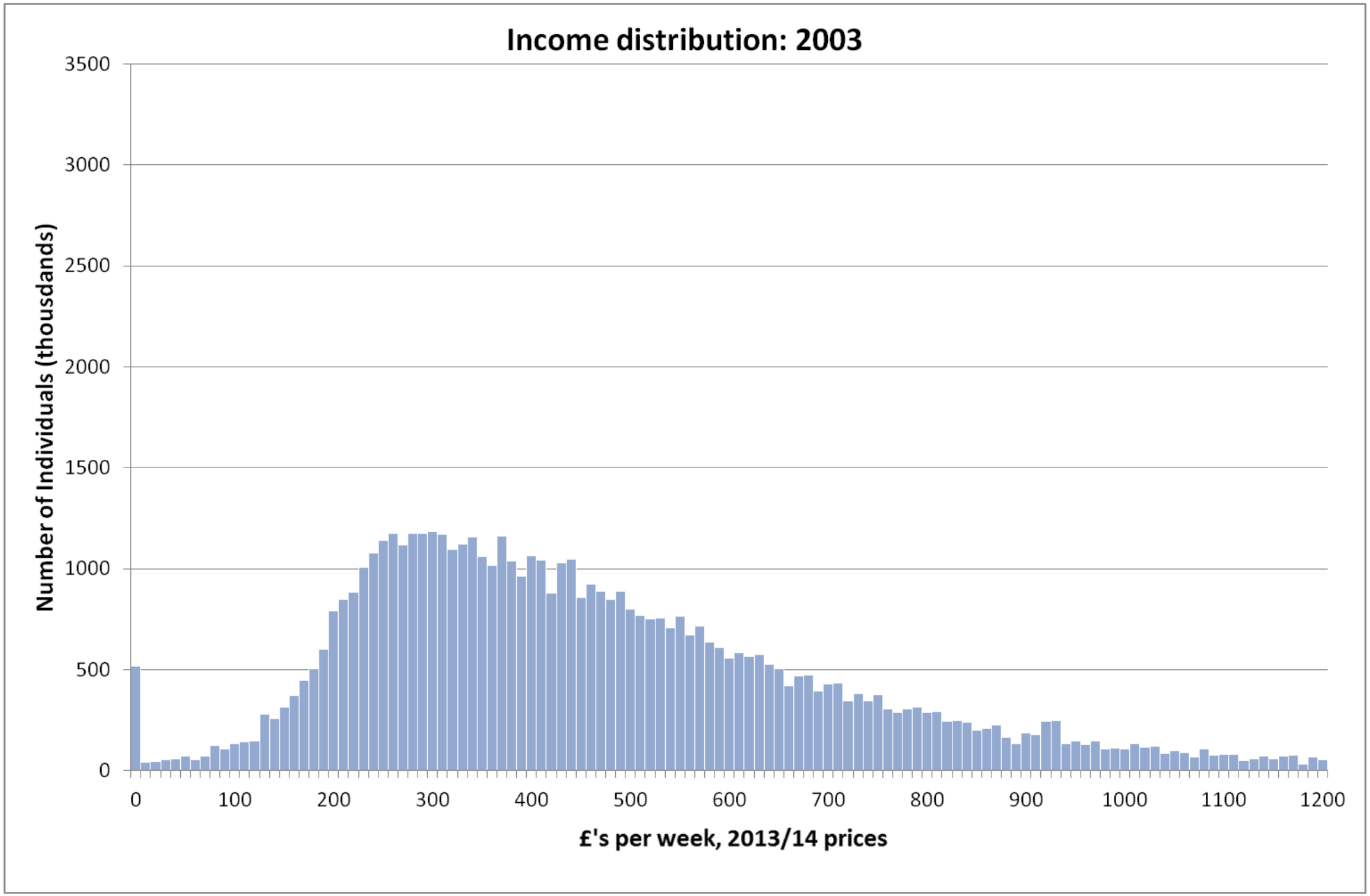
1200
£'s per week, 2013/14 prices


Income distribution: 2003
Number of Individuals (thousands)
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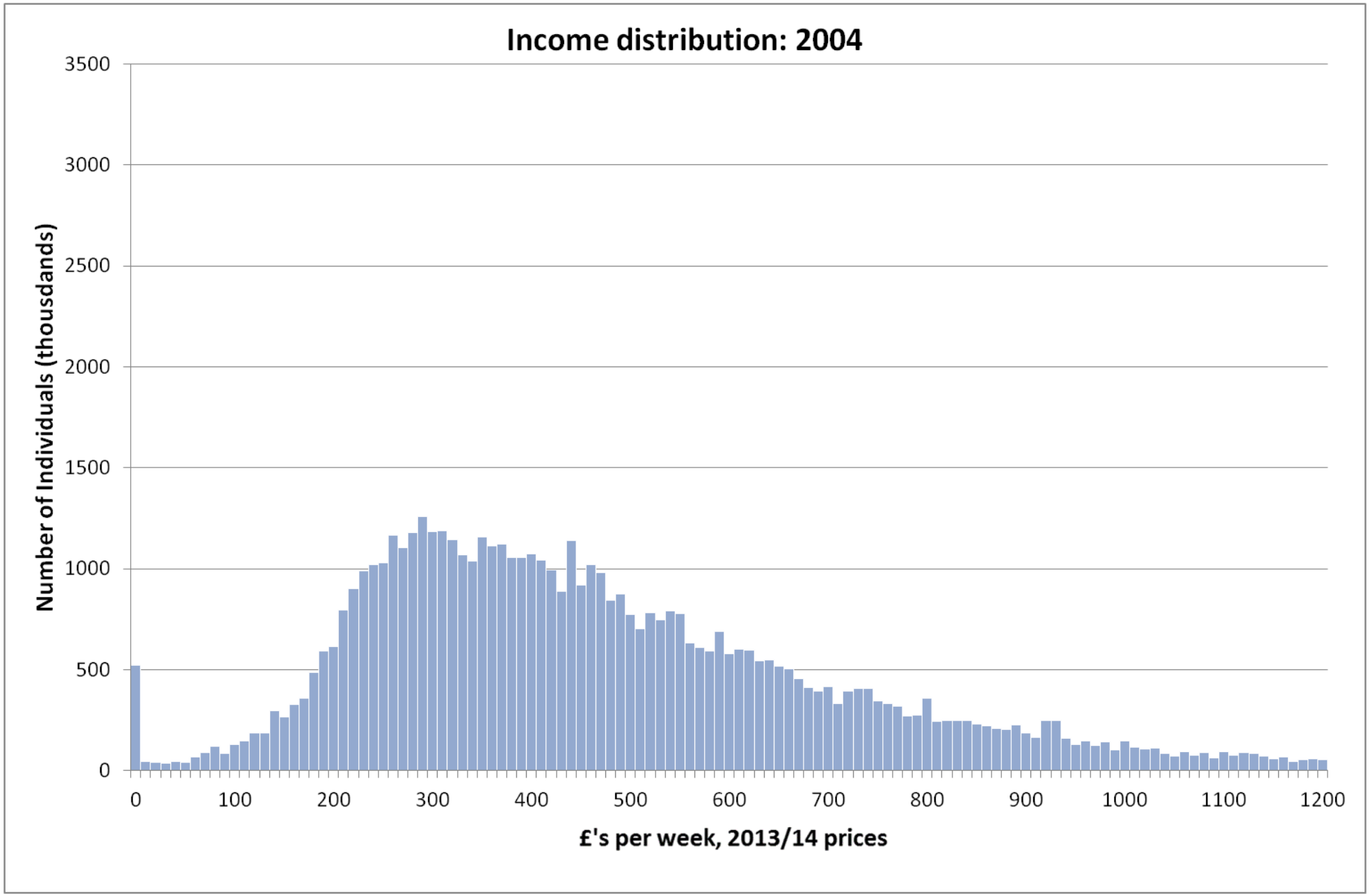
1200
£'s per week, 2013/14 prices


Income distribution: 2004
Number of Individuals (thousdands)
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2500
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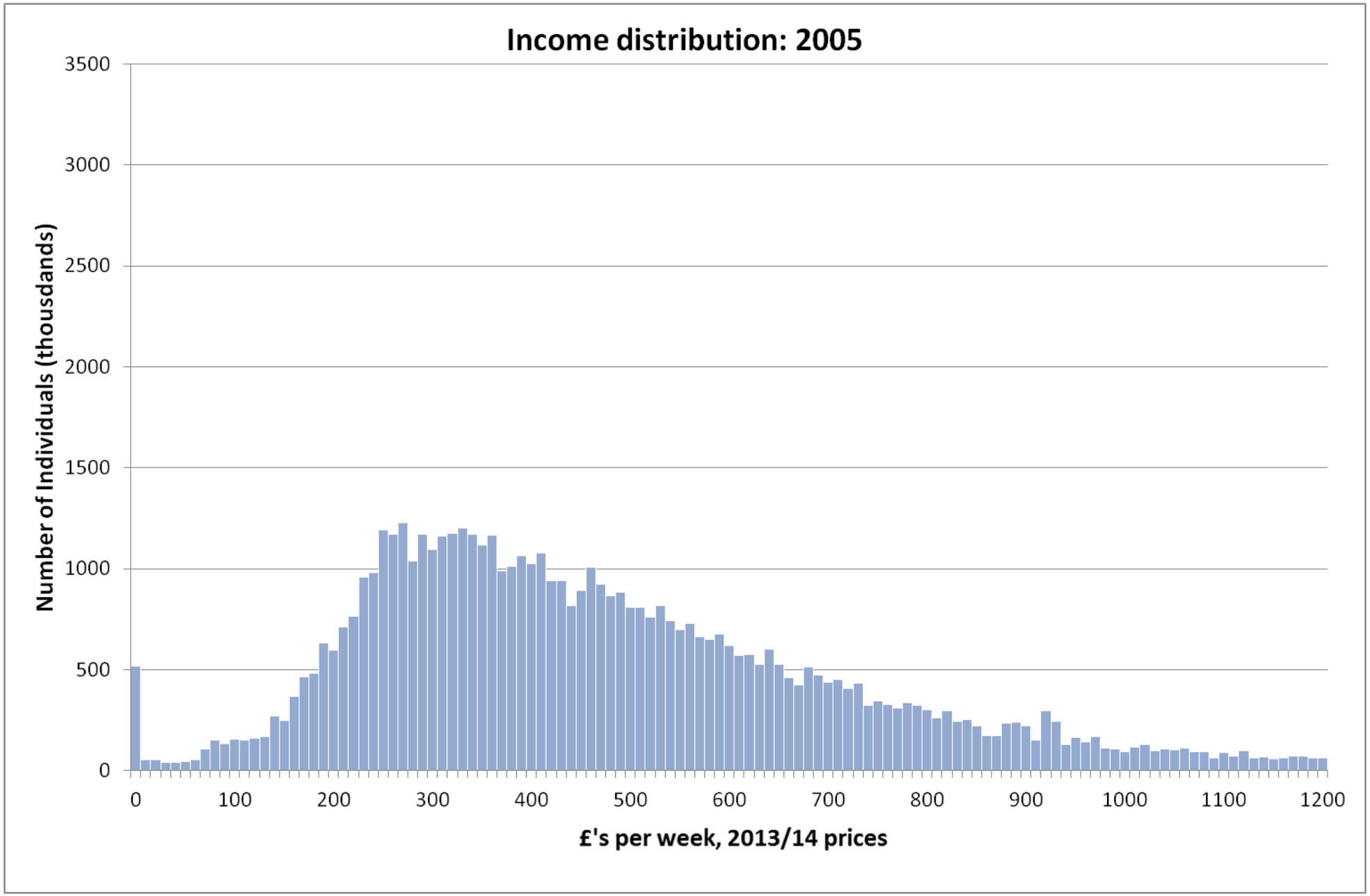
1200
£'s per week, 2013/14 prices


Income distribution: 2005
Number of Individuals (thousands)
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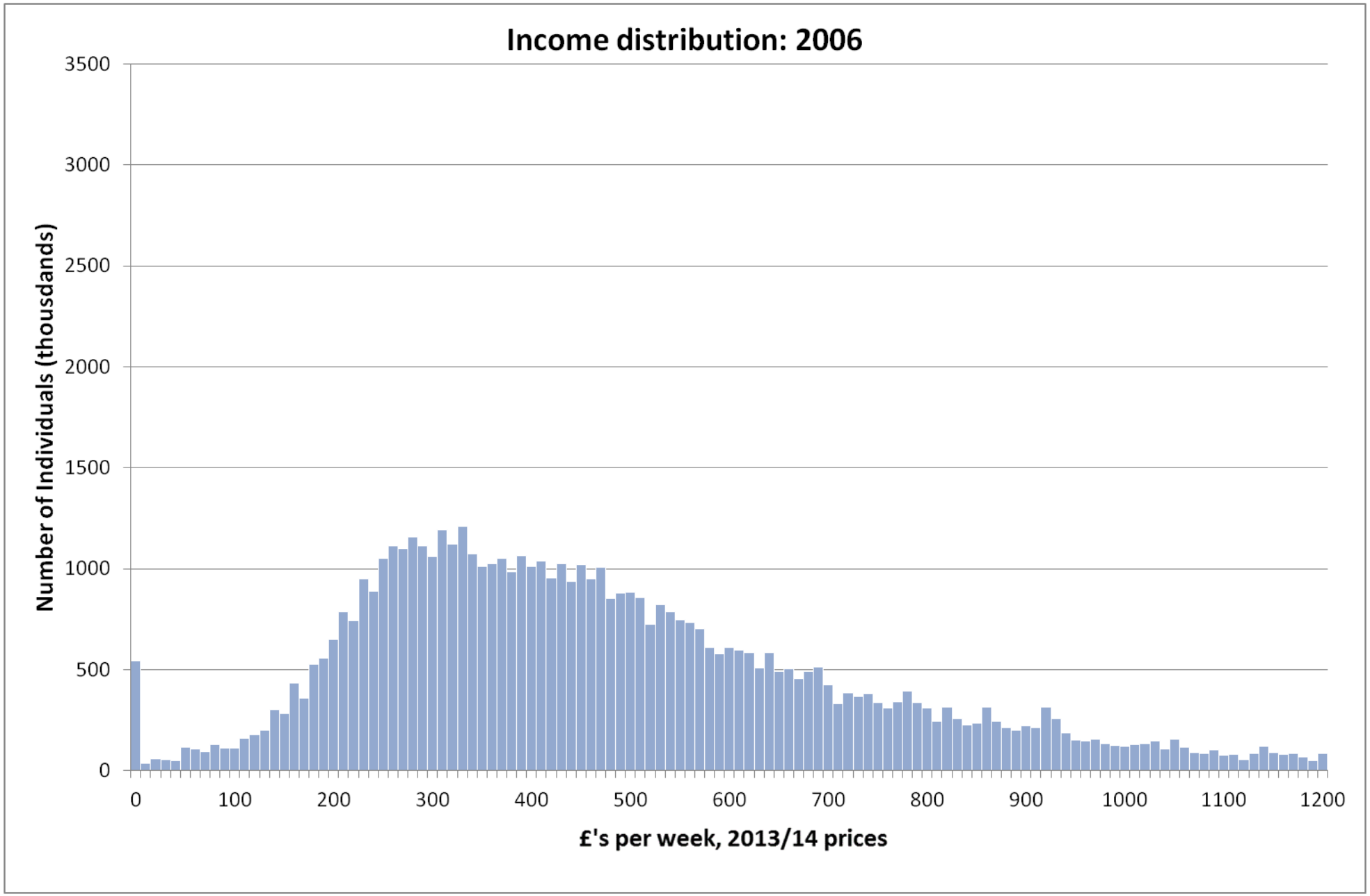
£'s per week, 2013/14 prices


Income distribution: 2006
Number of Individuals (thousands)
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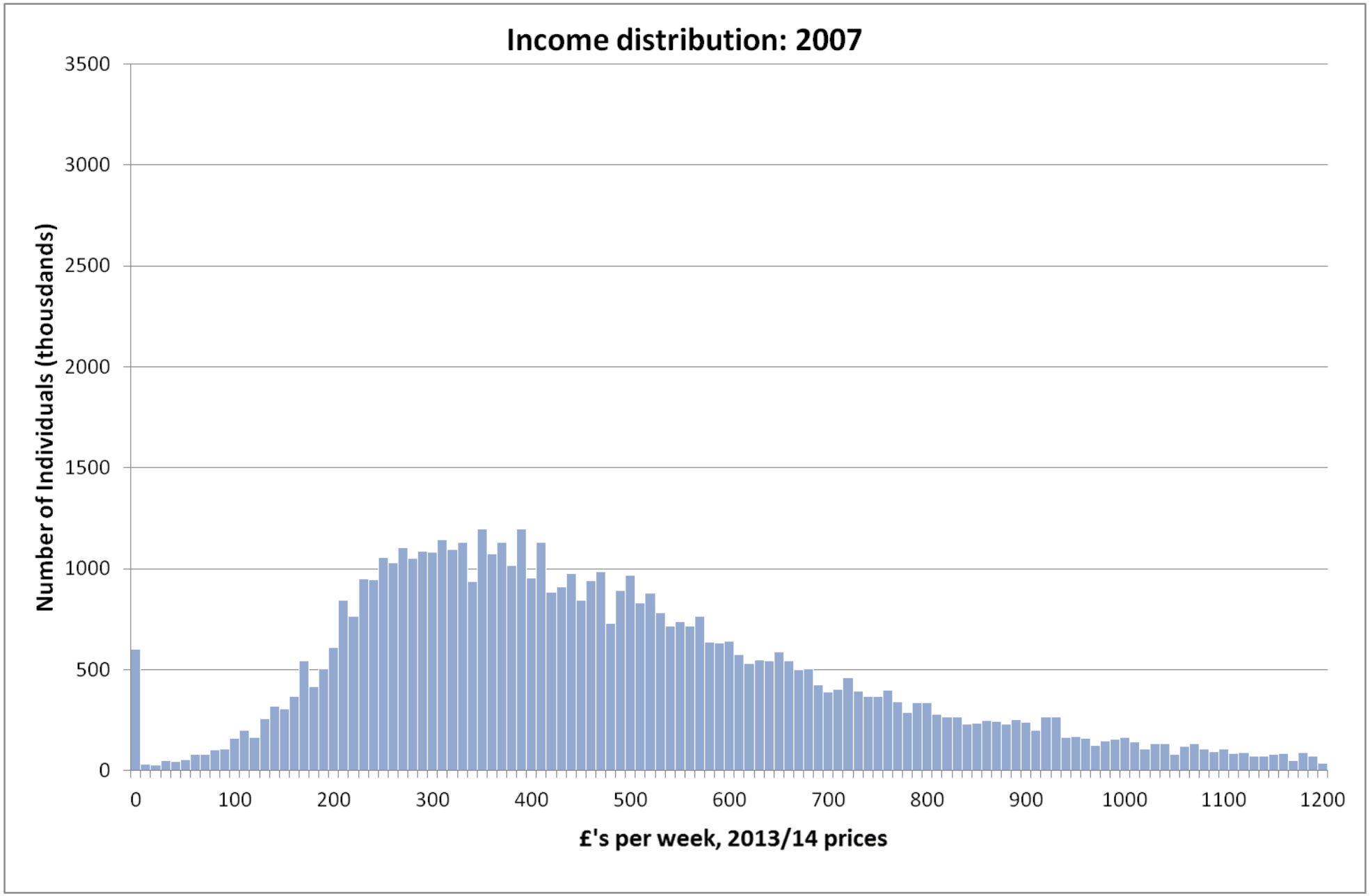
1200
£'s per week, 2013/14 prices


Income distribution: 2007
Number of Individuals (thousands)
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700
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1000
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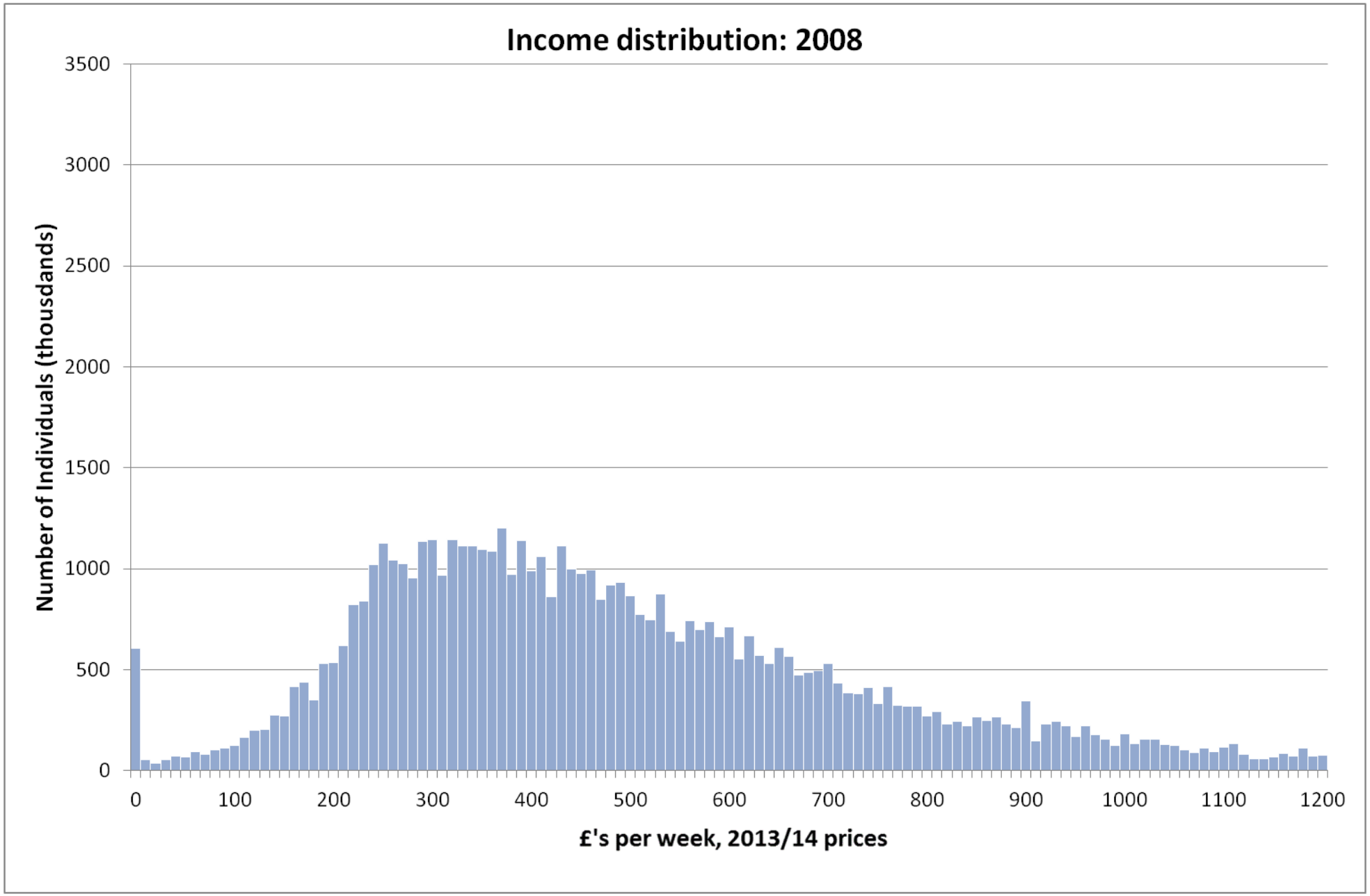
1200
£'s per week, 2013/14 prices


Income distribution: 2008
Number of Individuals (thousands)
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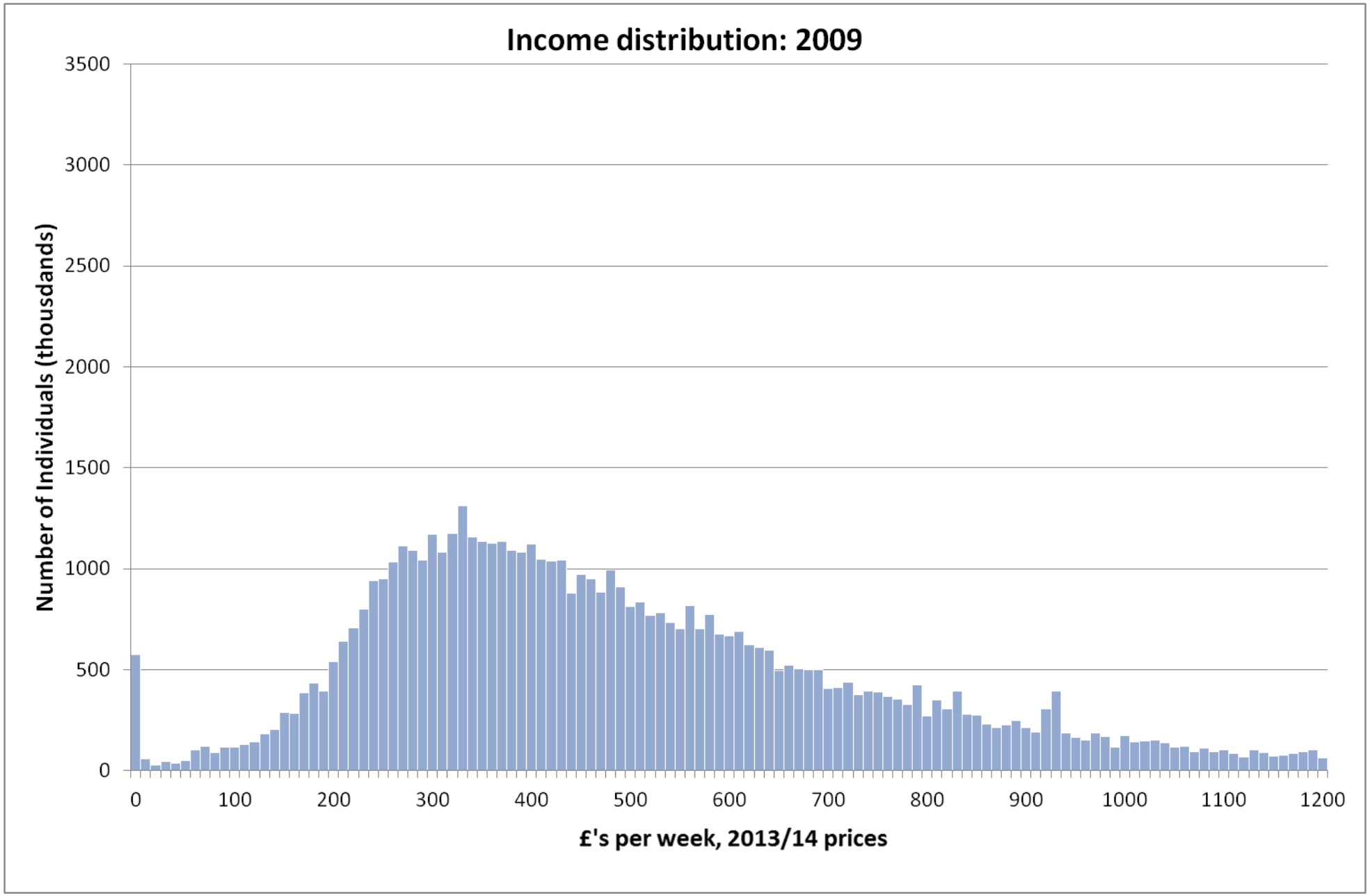
£'s per week, 2013/14 prices


Income distribution: 2009
Number of Individuals (thousands)
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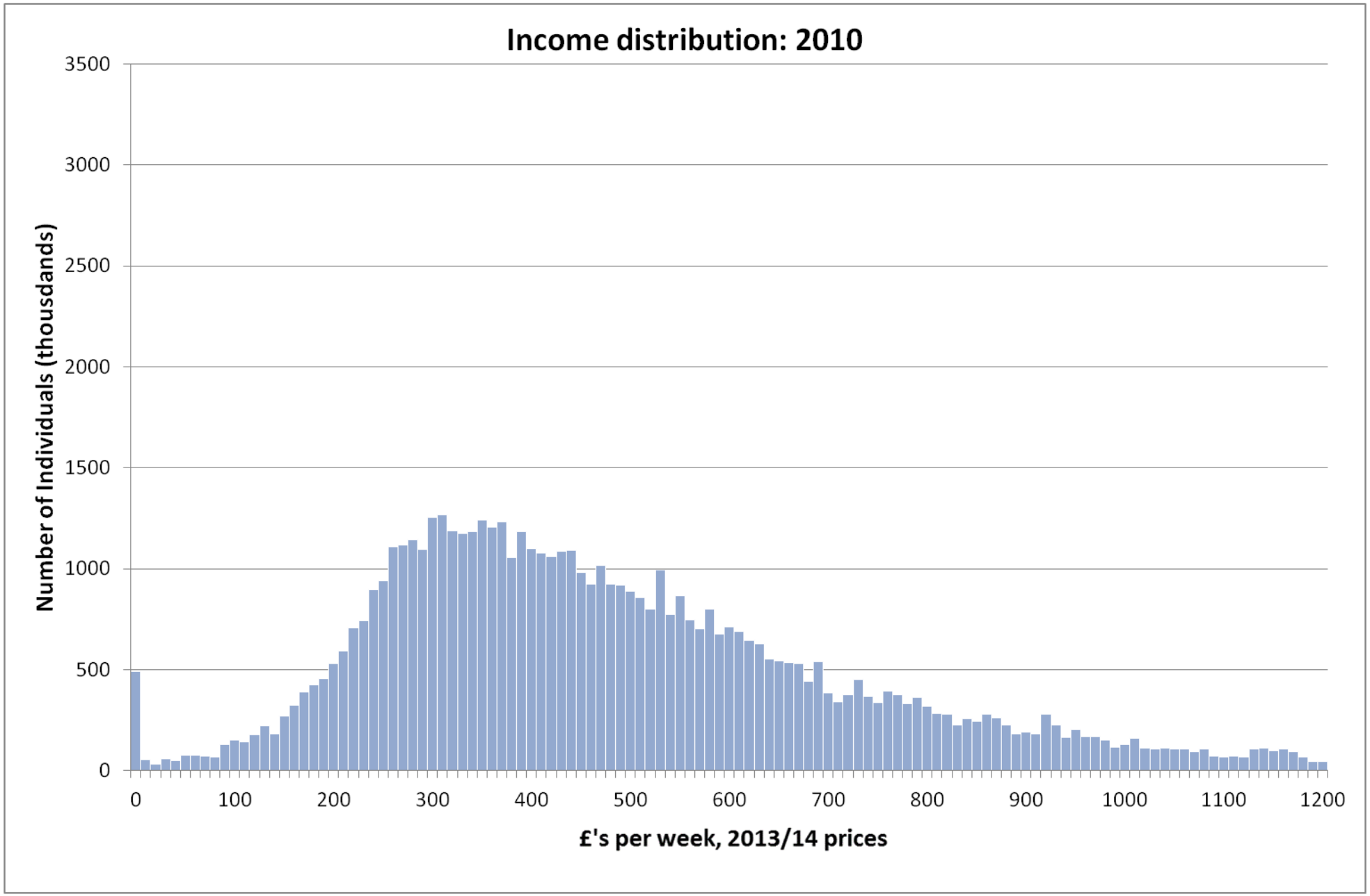
1100
1200
£'s per week, 2013/14 prices


Income distribution: 2010
Number of Individuals (thousands)
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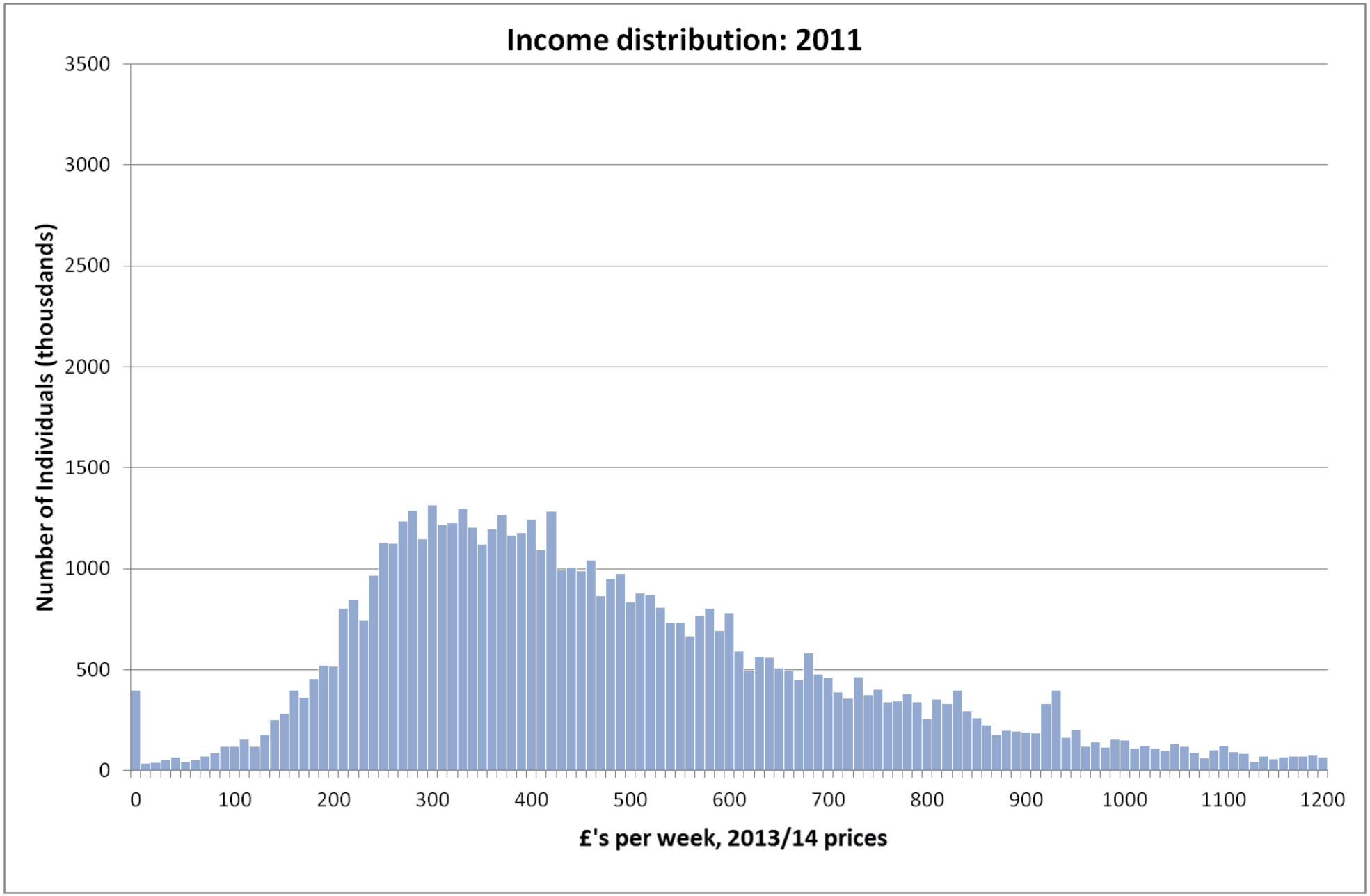
1200
£'s per week, 2013/14 prices


Income distribution: 2011
Number of Individuals (thousands)
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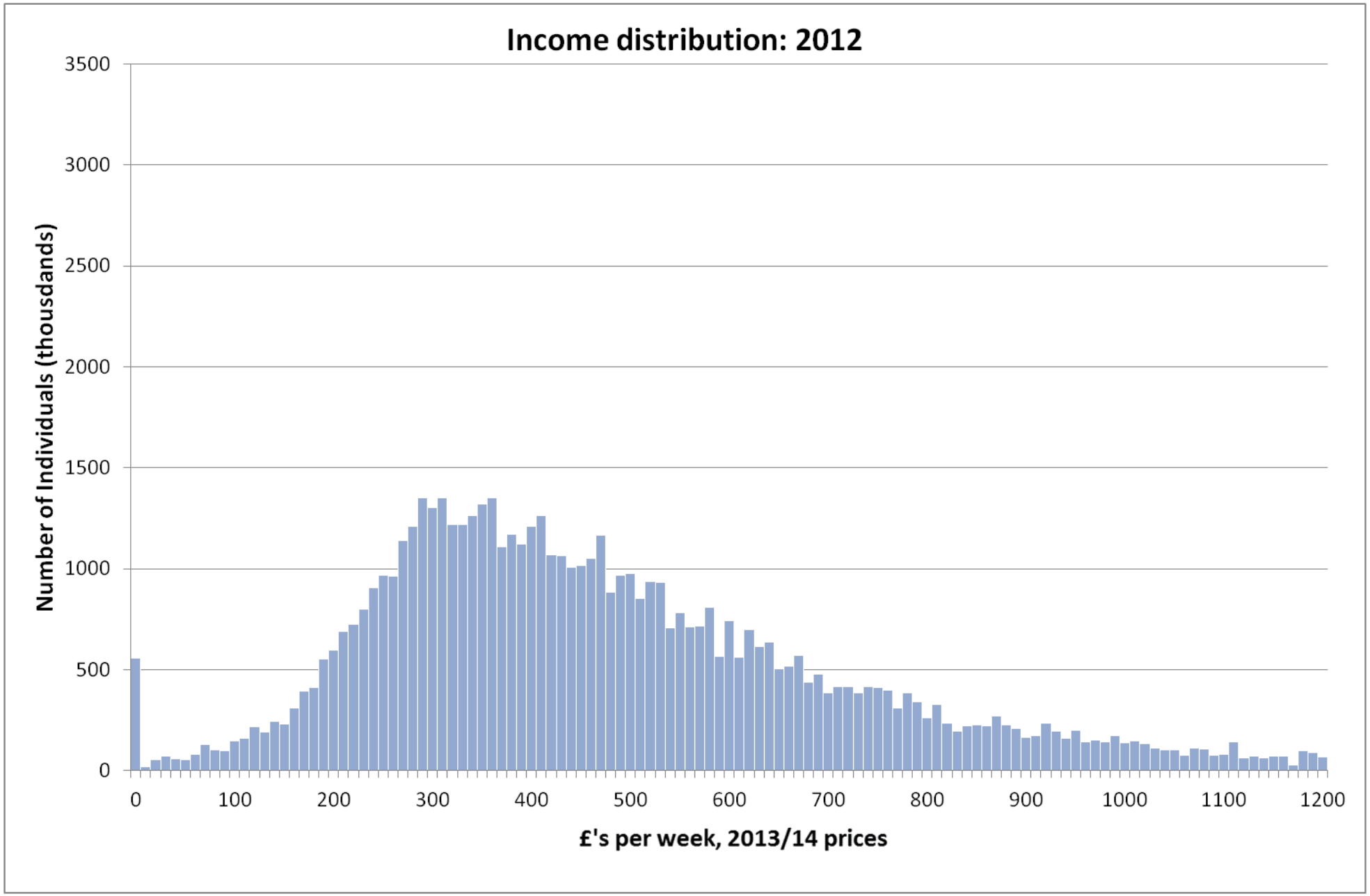
1200
£'s per week, 2013/14 prices


Income distribution: 2012
Number of Individuals (thousands)
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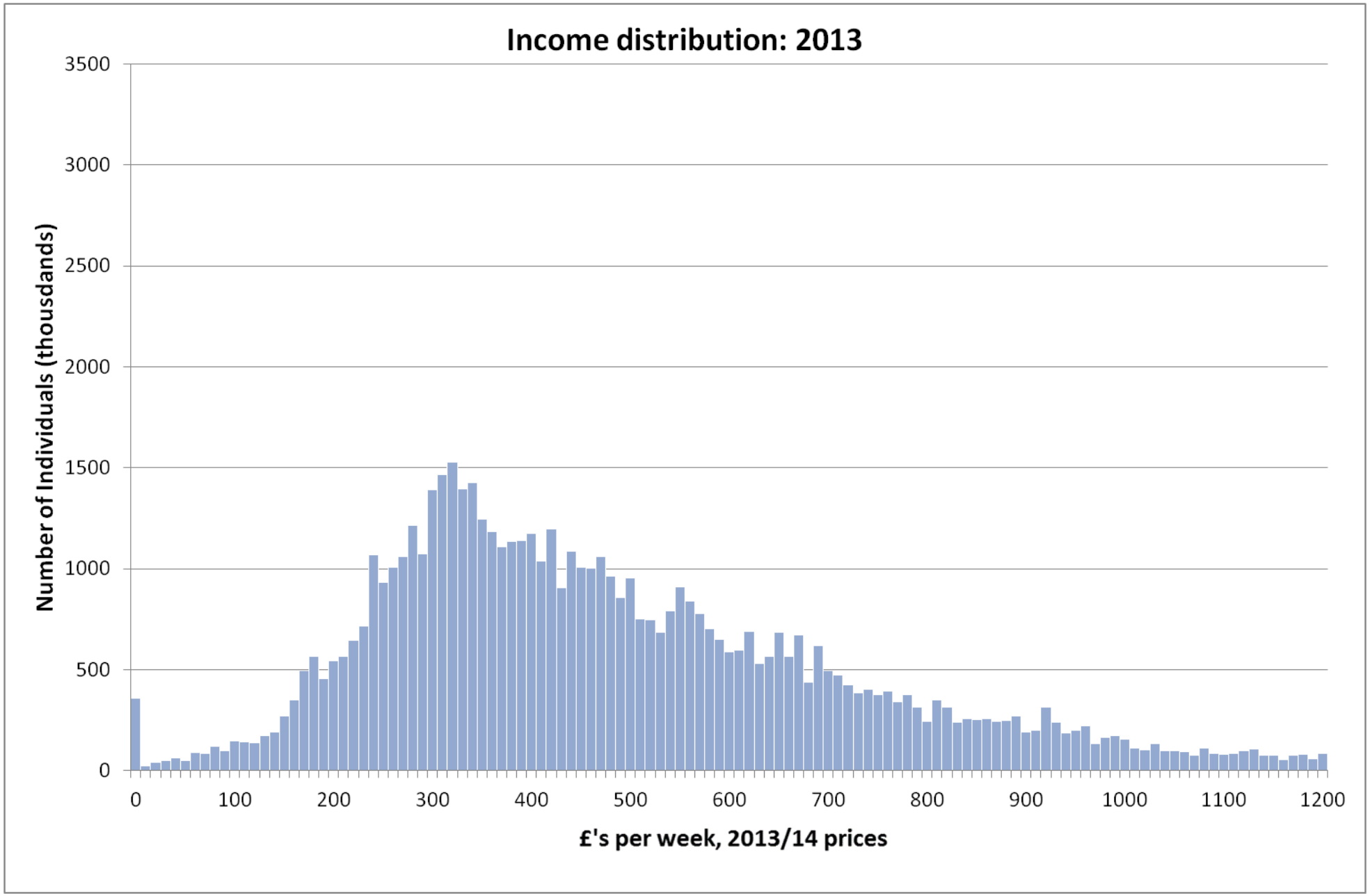
£'s per week, 2013/14 prices


Income distribution: 2013
Number of Individuals (thousands)
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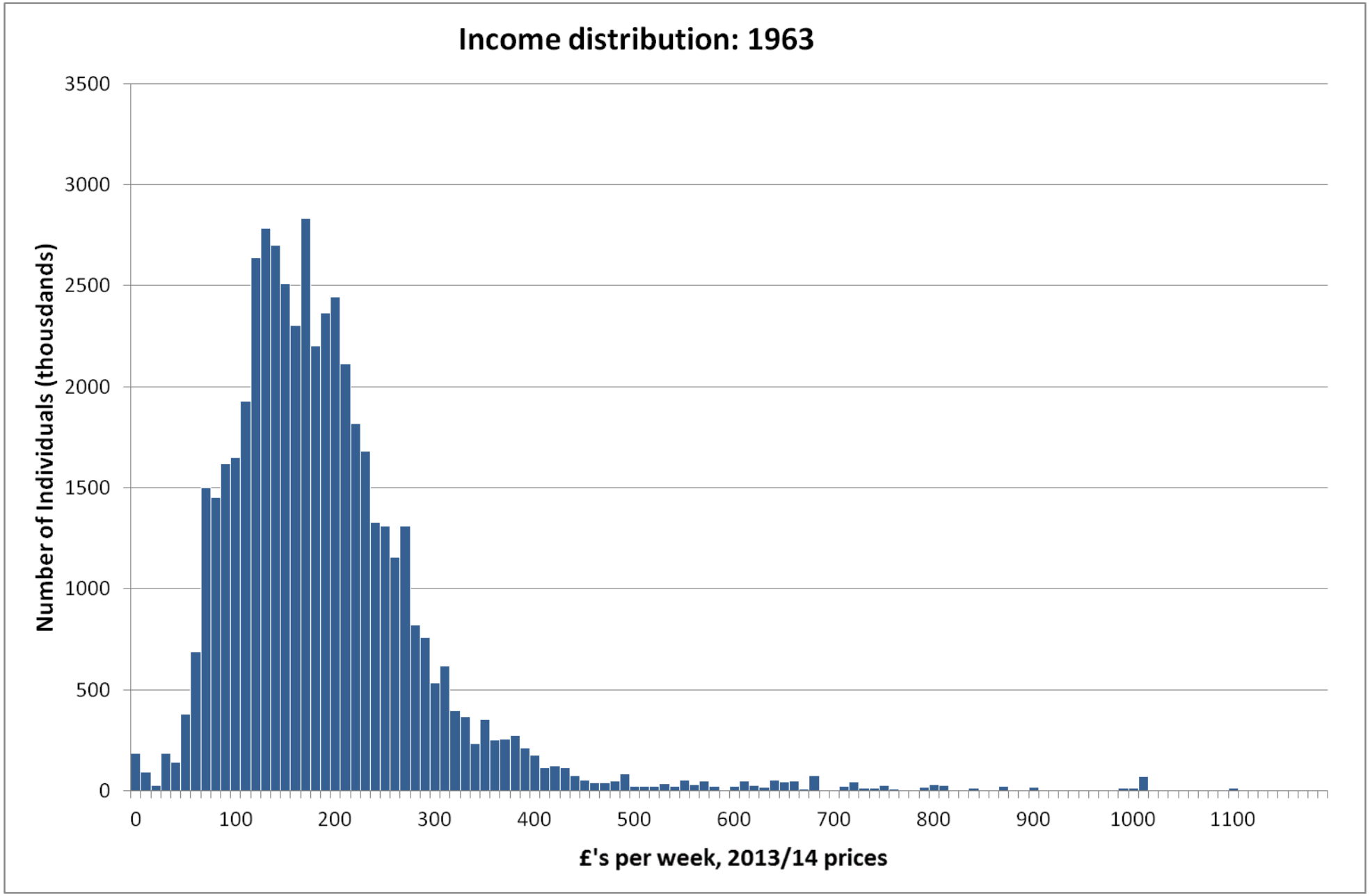
£'s per week, 2013/14 prices


Income distribution: 1963
Number of Individuals (thousdands)
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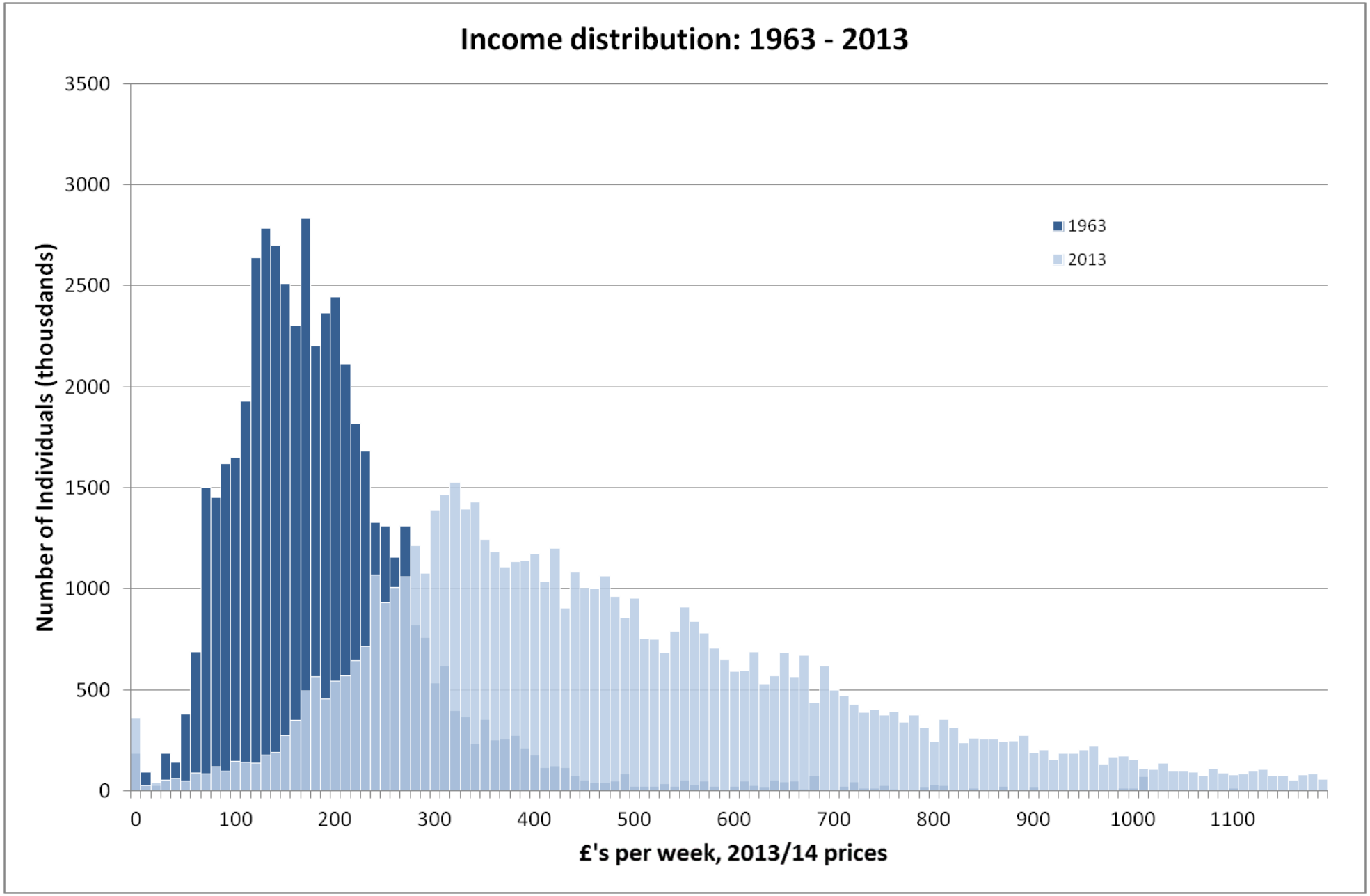
£'s per week, 2013/14 prices


Income distribution: 1963 - 2013
Number of Individuals (thousdands)
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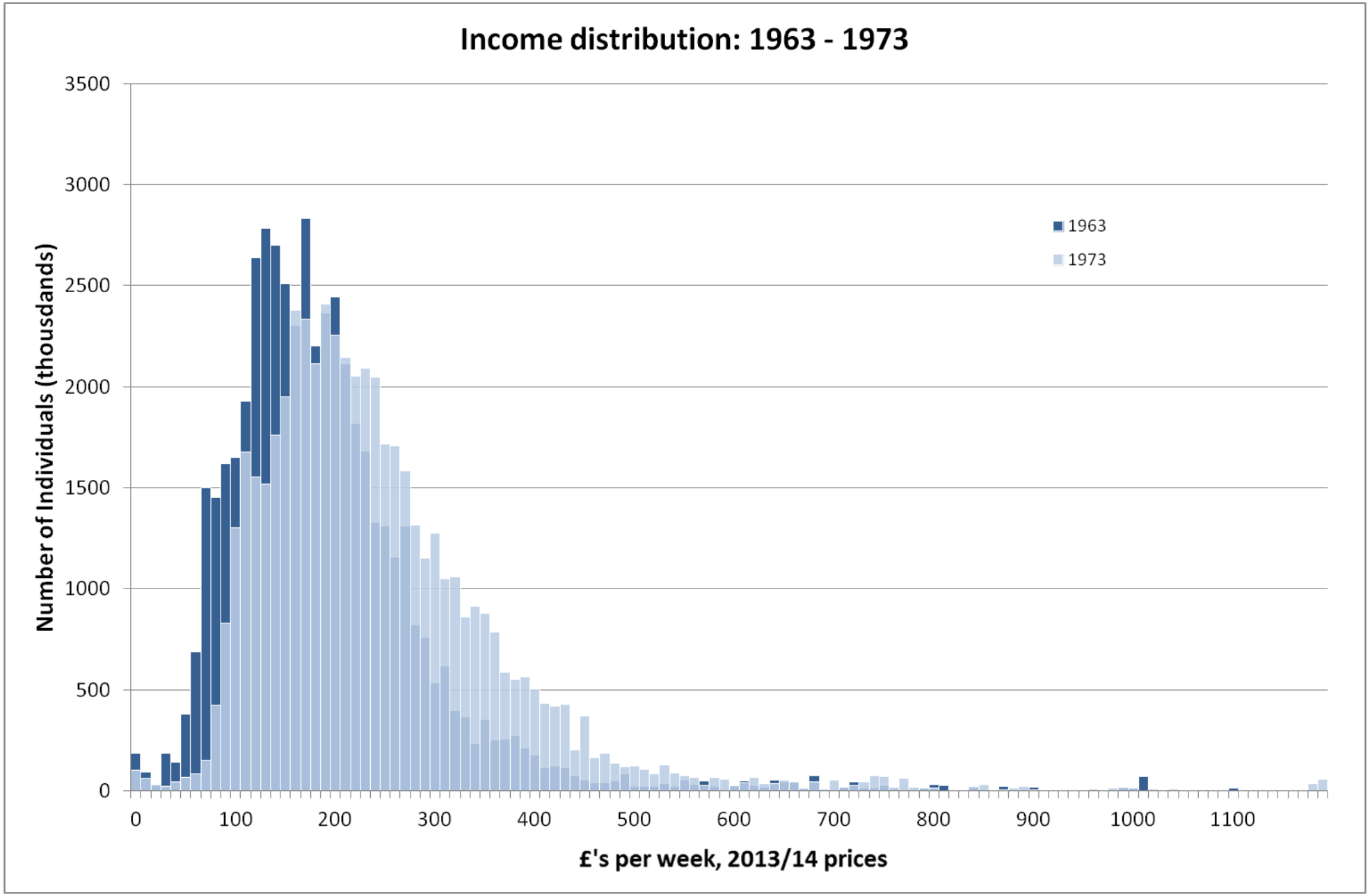
1100
£'s per week, 2013/14 prices
1963
2013


Income distribution: 1963 - 1973
Number of Individuals (thousdands)
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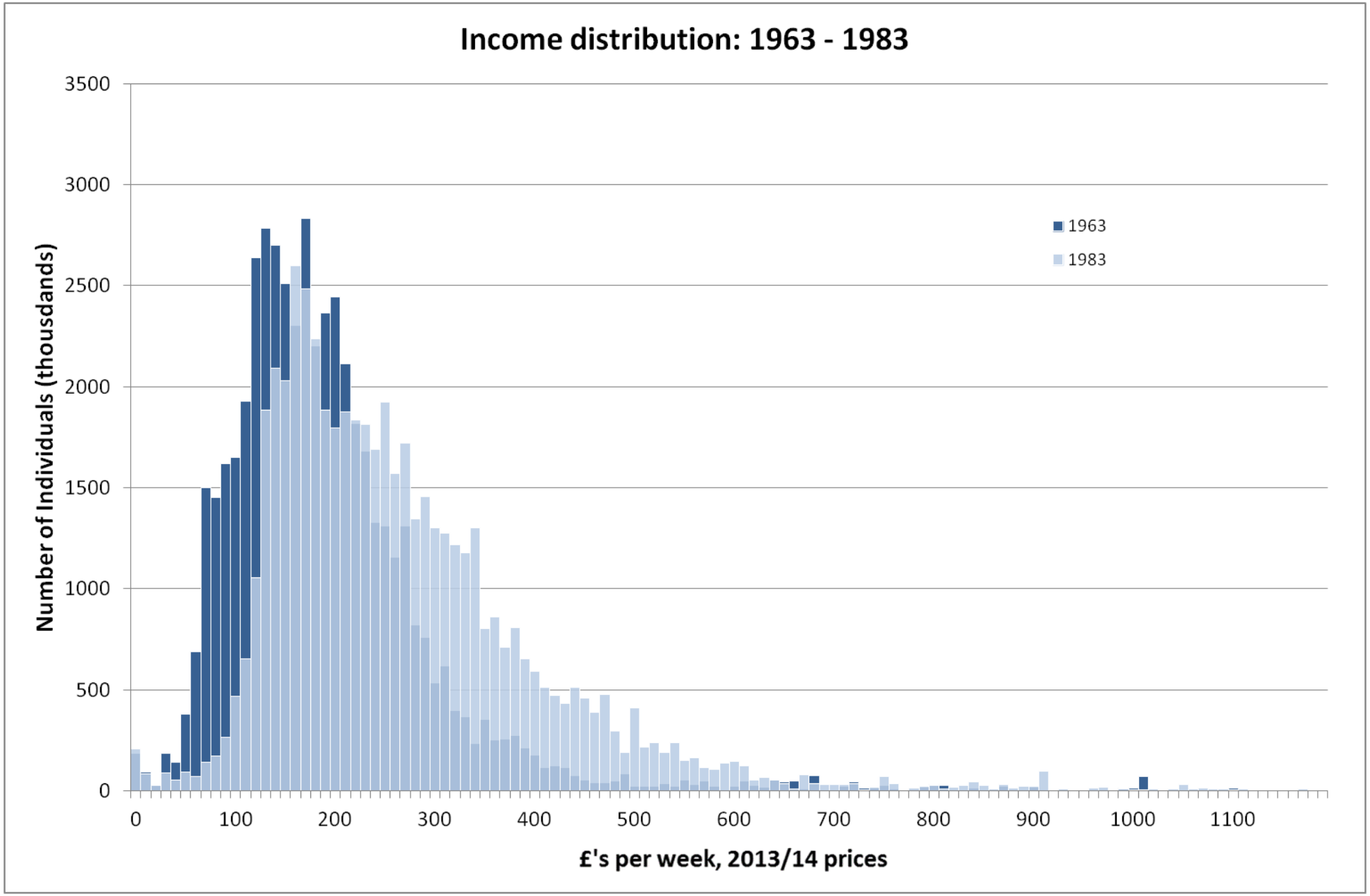
1100
£'s per week, 2013/14 prices
1963
1973


Income distribution: 1963 - 1983
Number of Individuals (thousdands)
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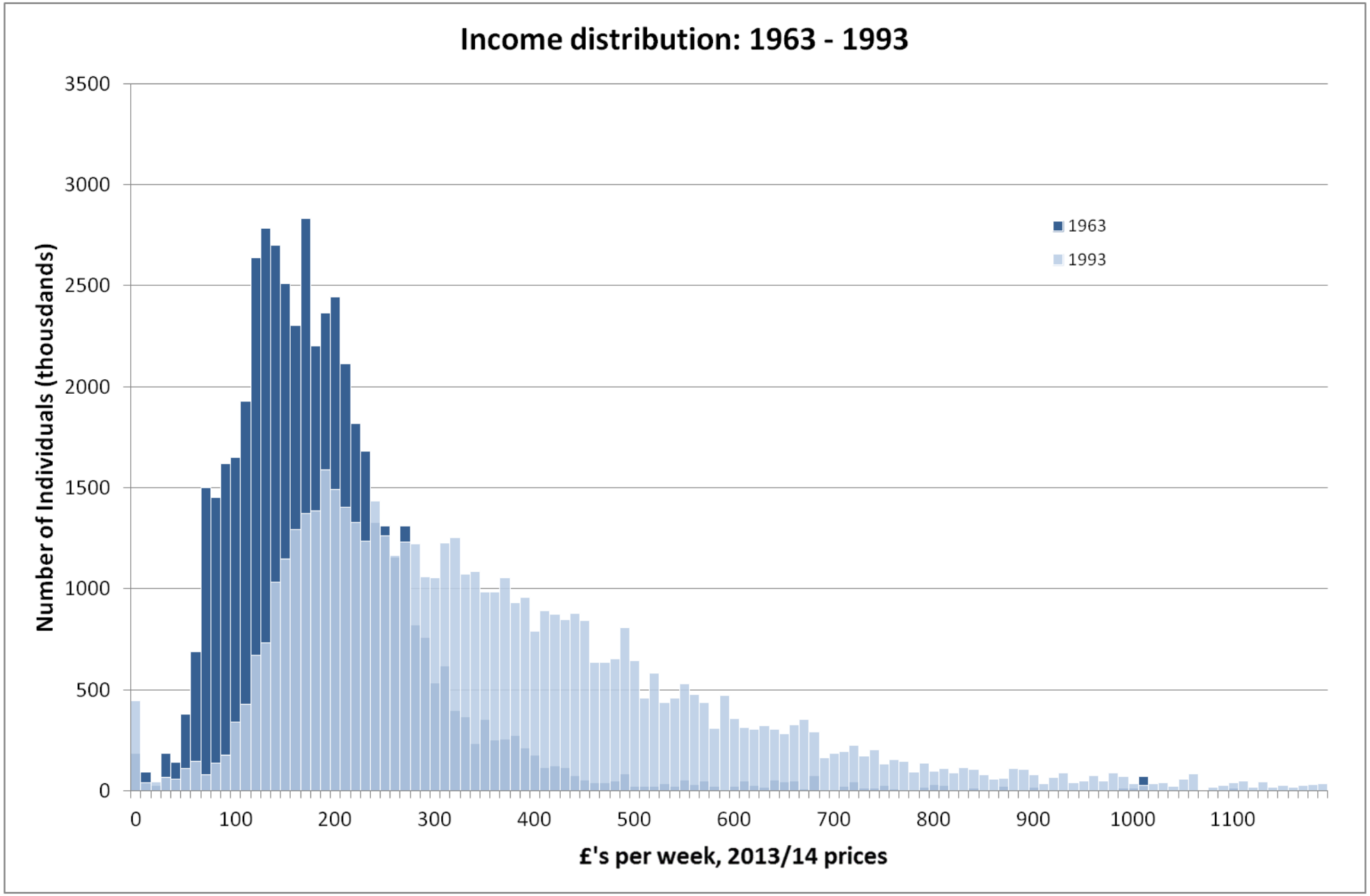
£'s per week, 2013/14 prices
1963
1983


Income distribution: 1963 - 1993
Number of Individuals (thousdands)
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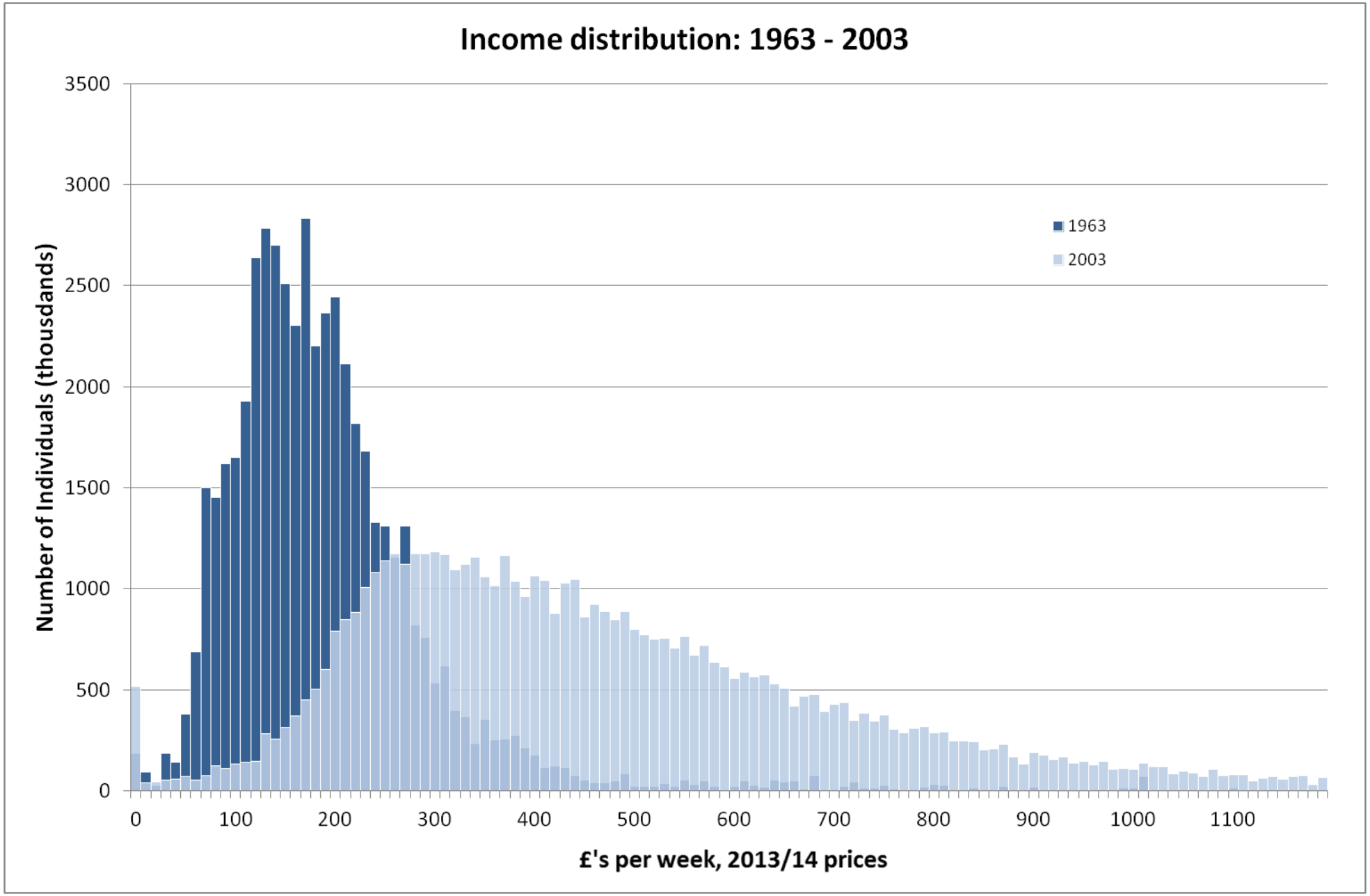
£'s per week, 2013/14 prices
1963
1993


Income distribution: 1963 - 2003
Number of Individuals (thousdands)
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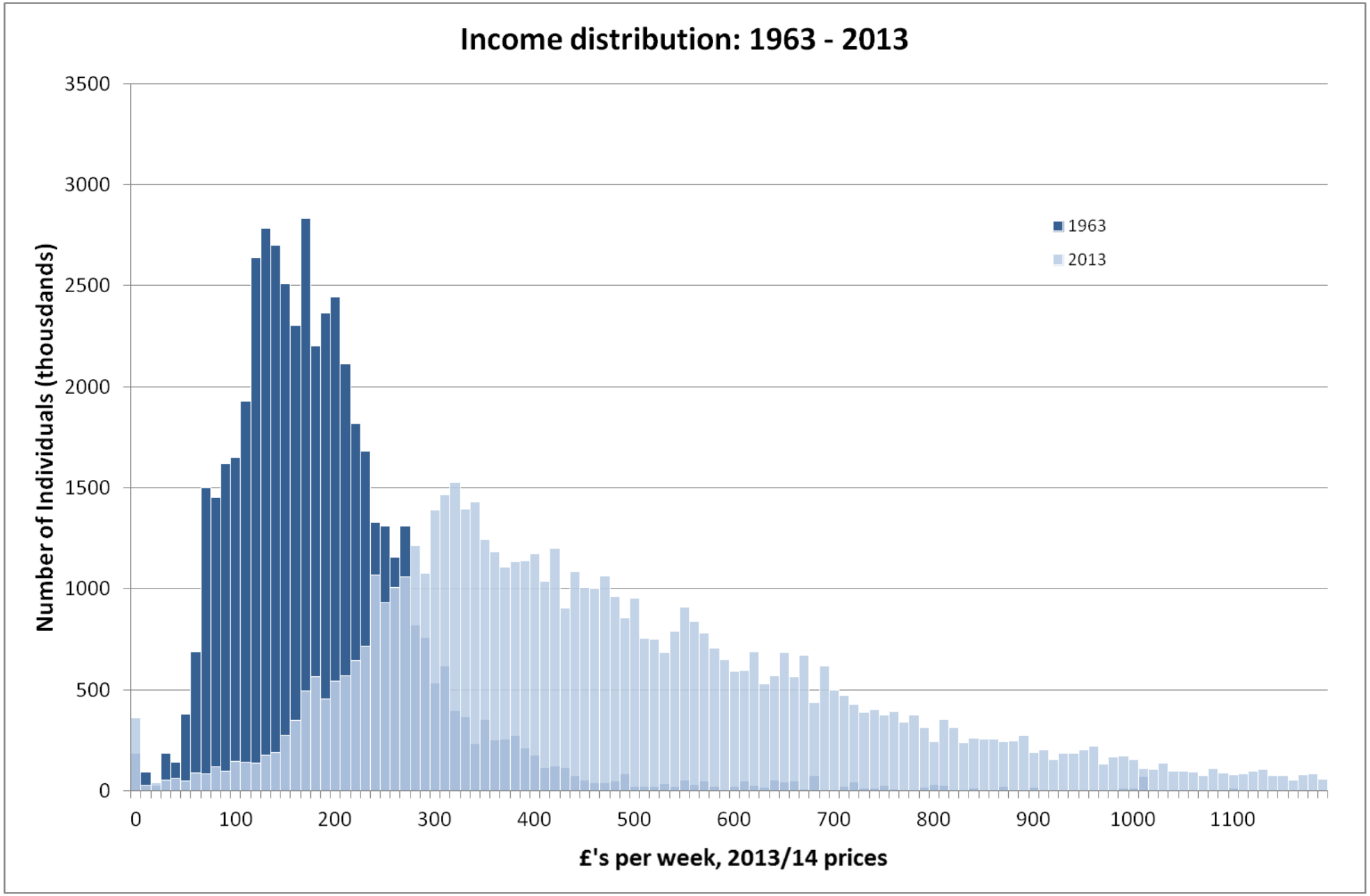
£'s per week, 2013/14 prices
1963
2003


Income distribution: 1963 - 2013
Number of Individuals (thousdands)
3500
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500
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800
900
1000
1100
£'s per week, 2013/14 prices
1963
2013

90/10 income ratio

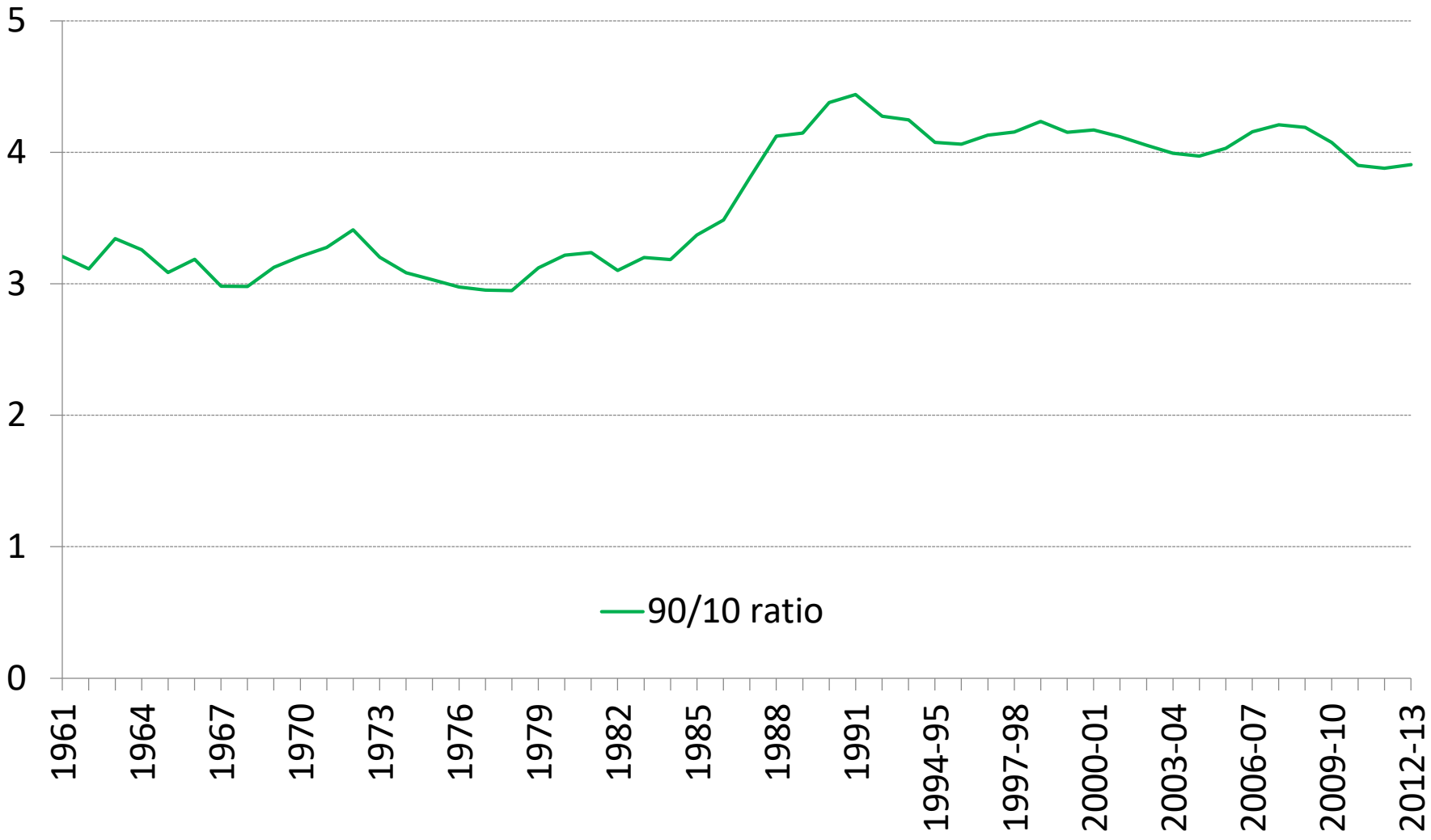

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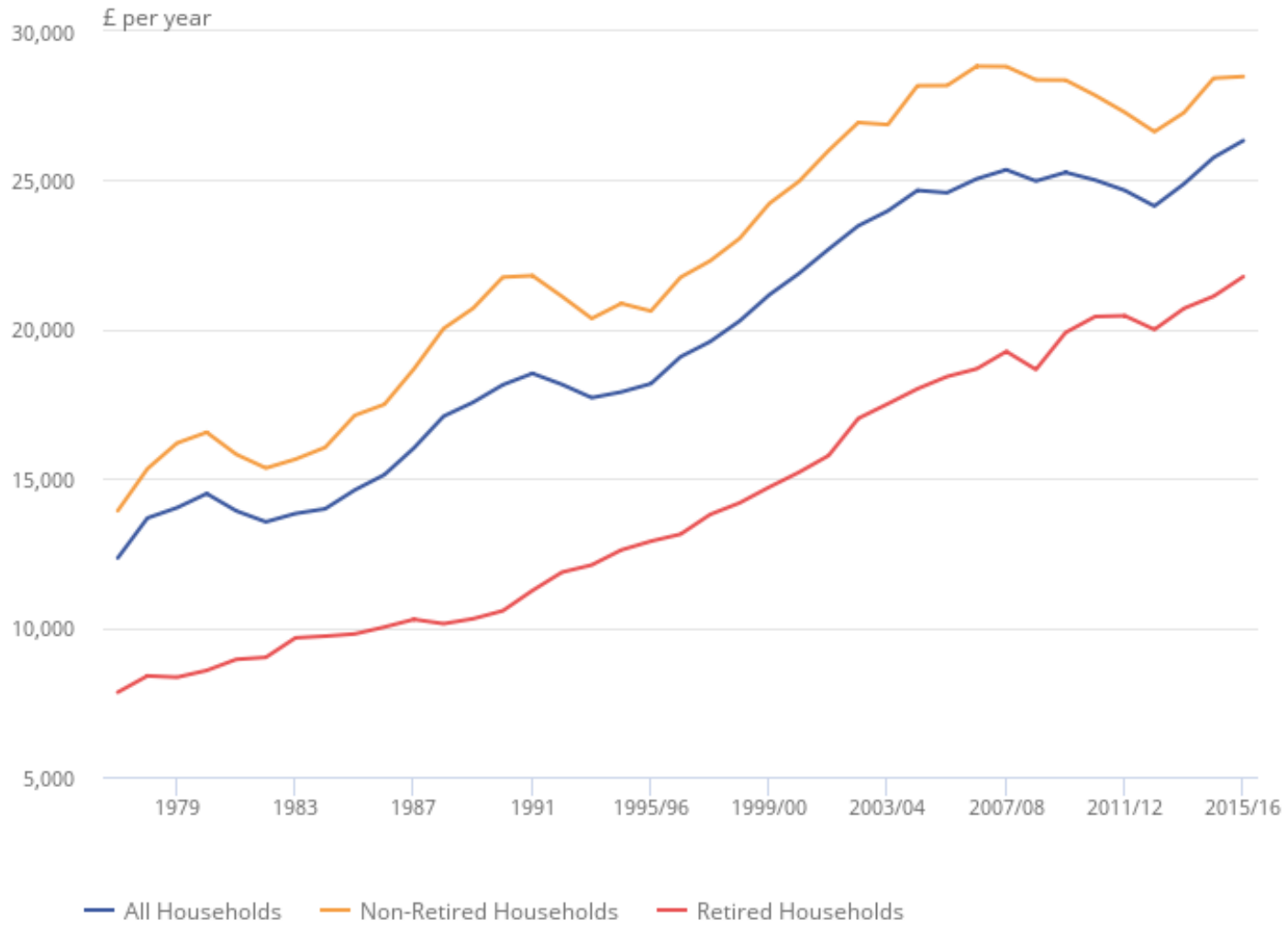
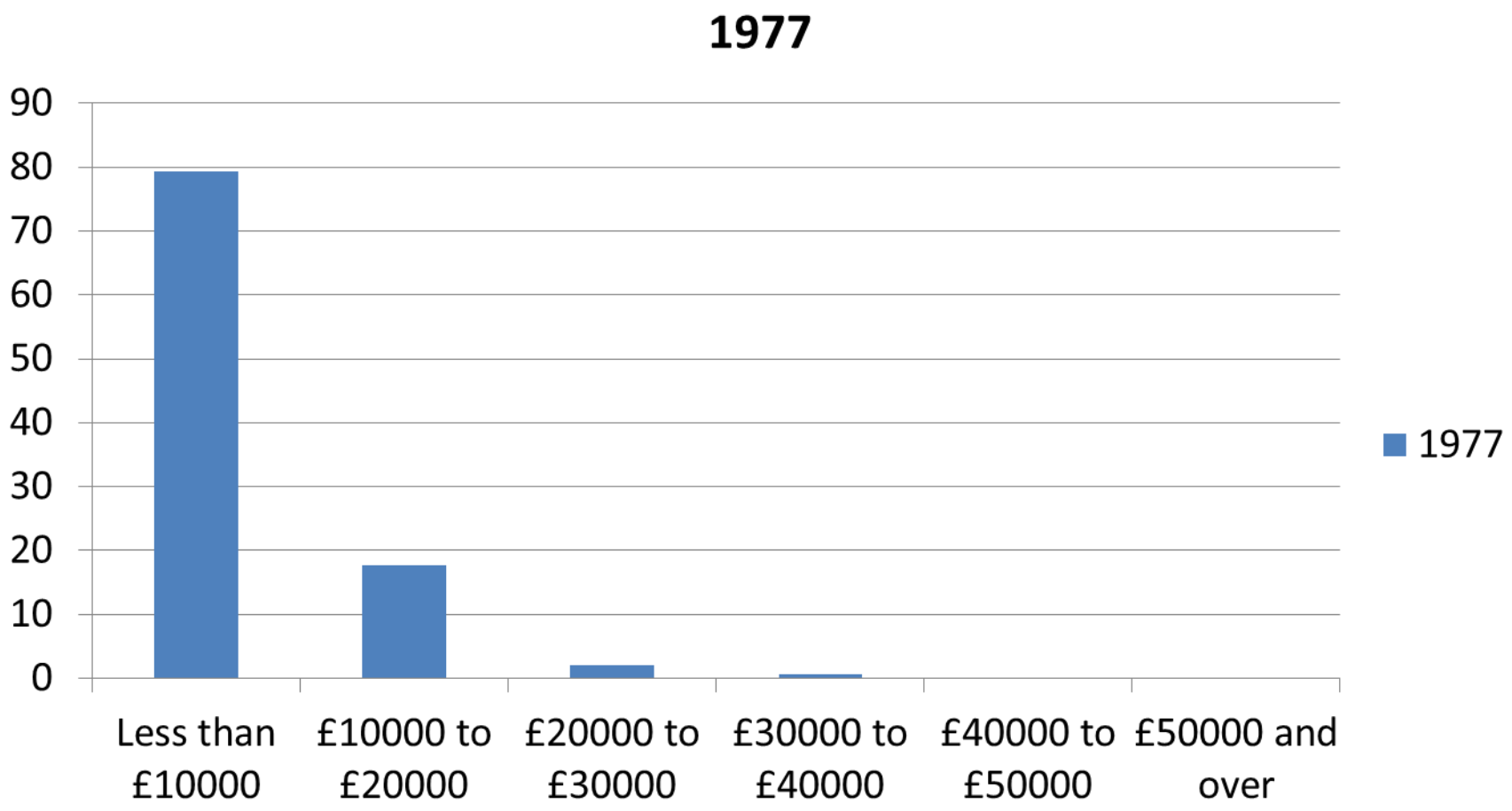
Figure 7: Median Equivalised Disposable Income by household type

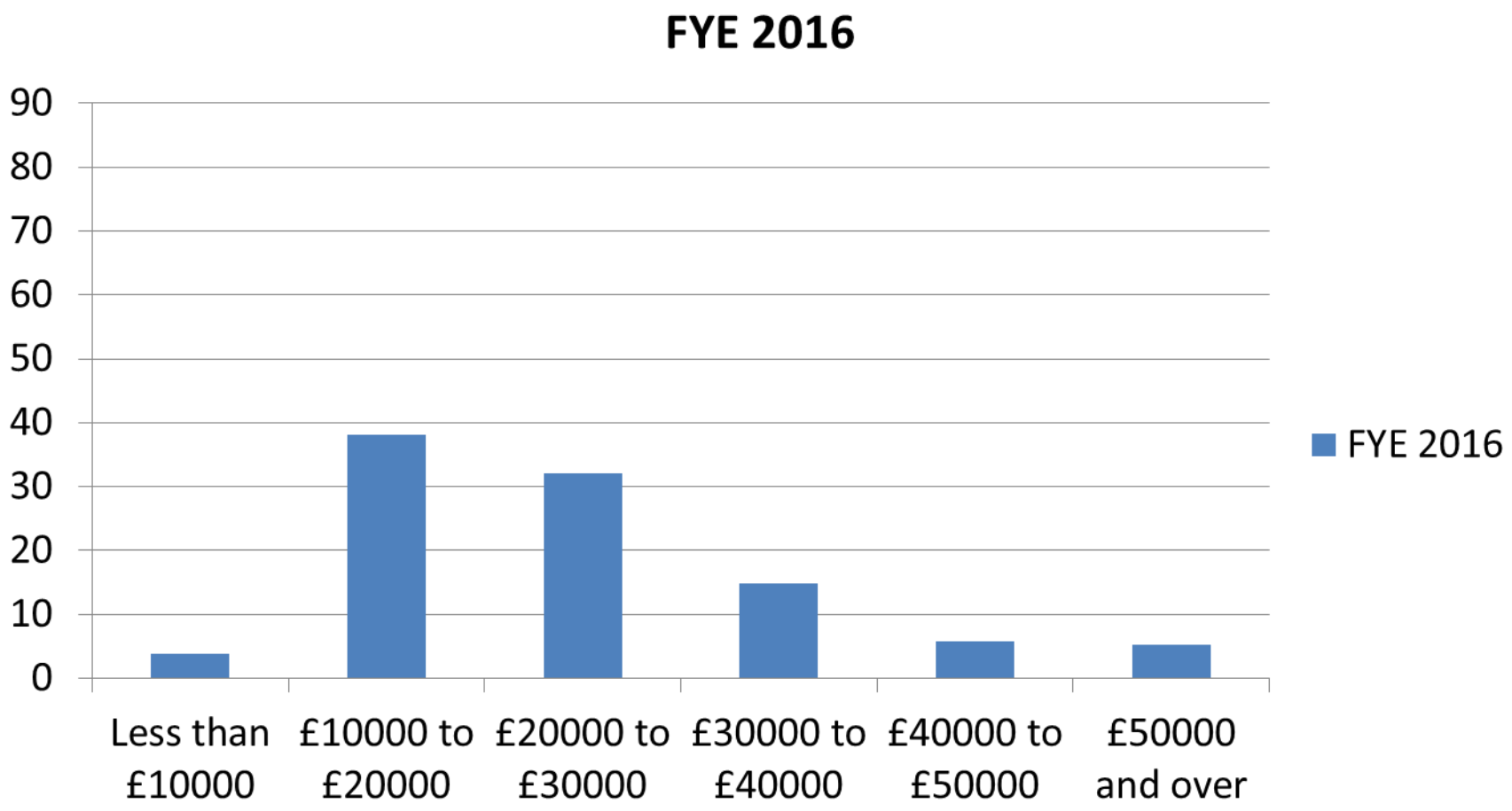


Source: Office for National Statistics

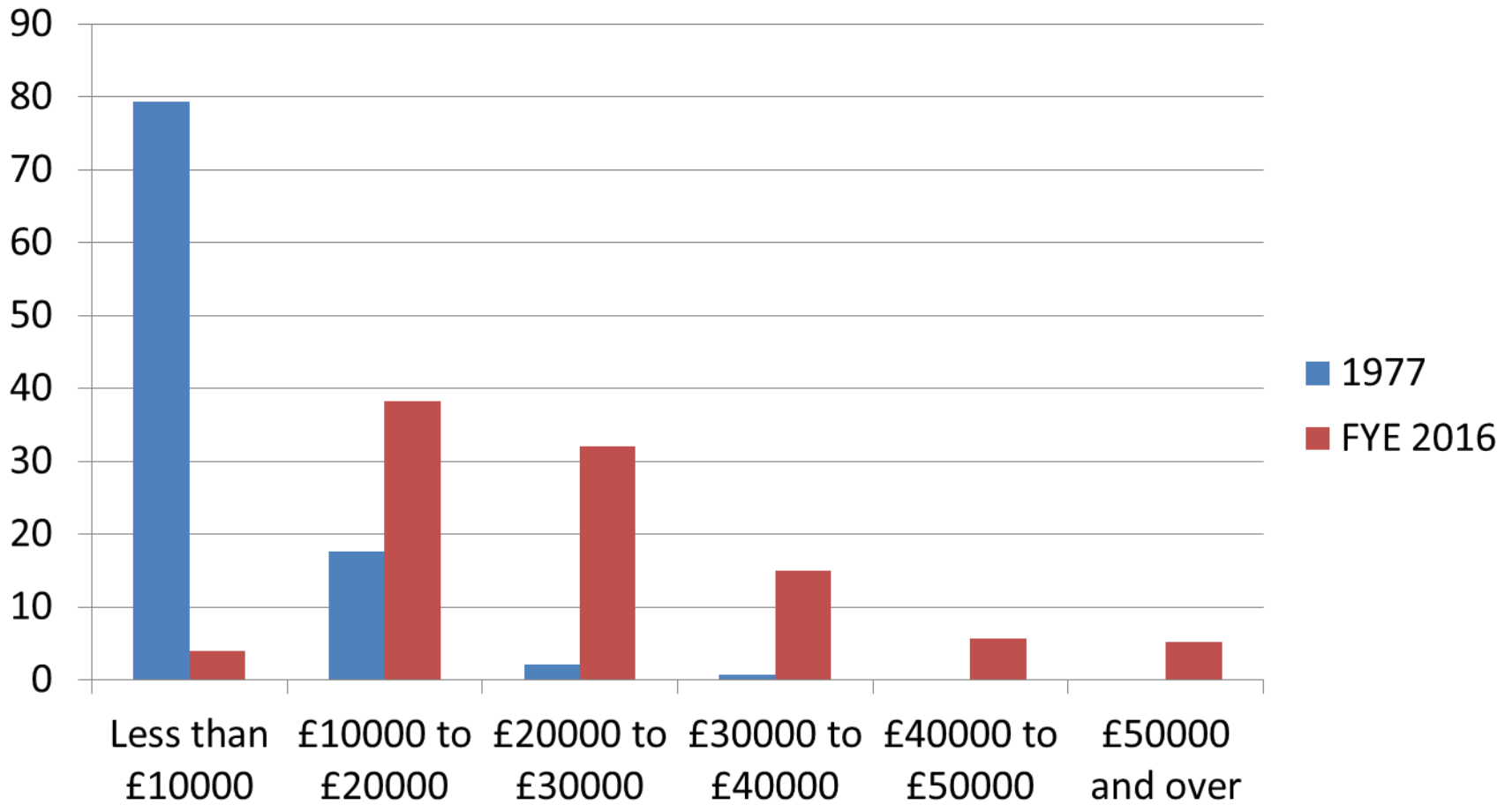
Distribution of income for the retired



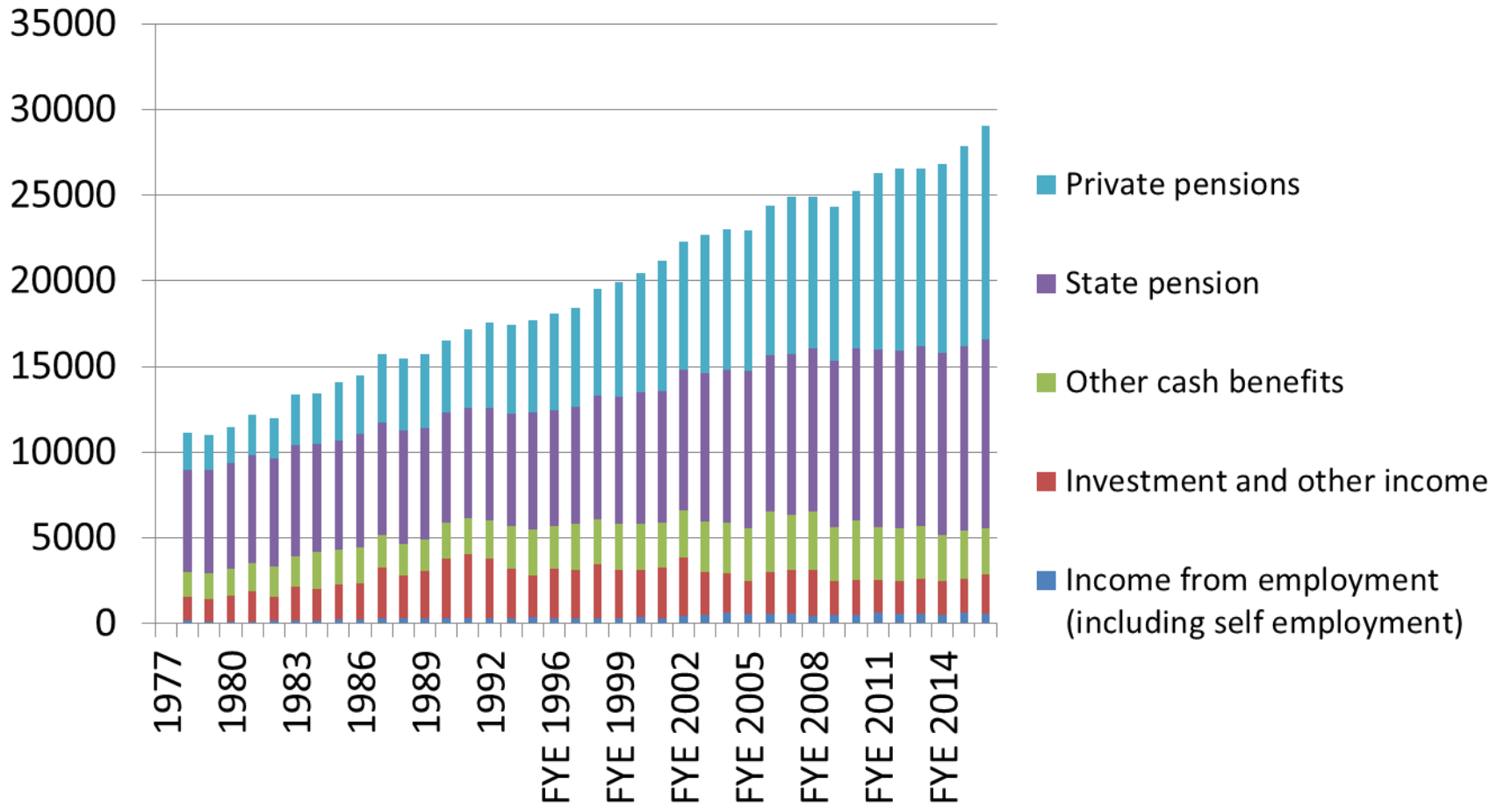
Distribution of income for the retired



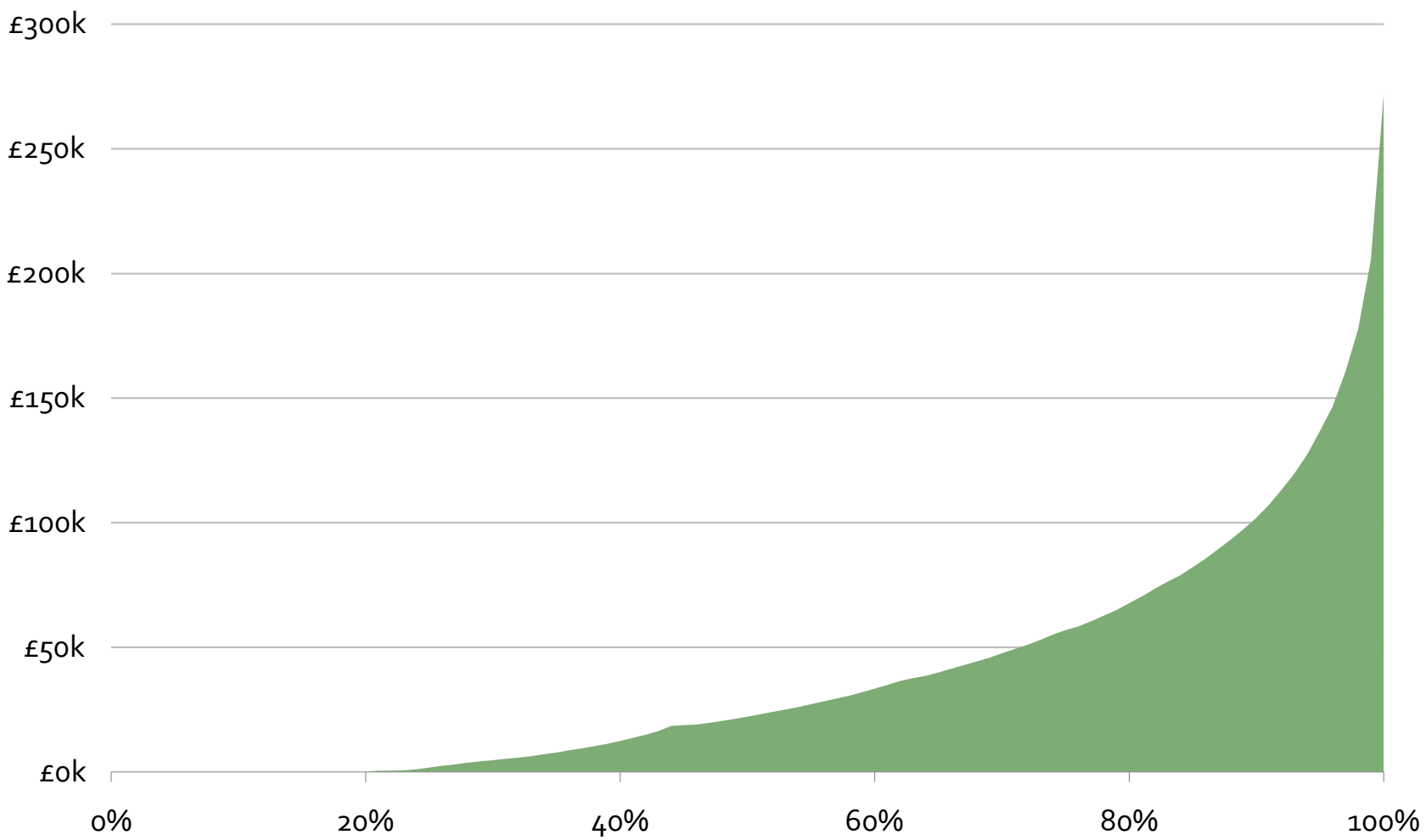
Distribution of income for the retired



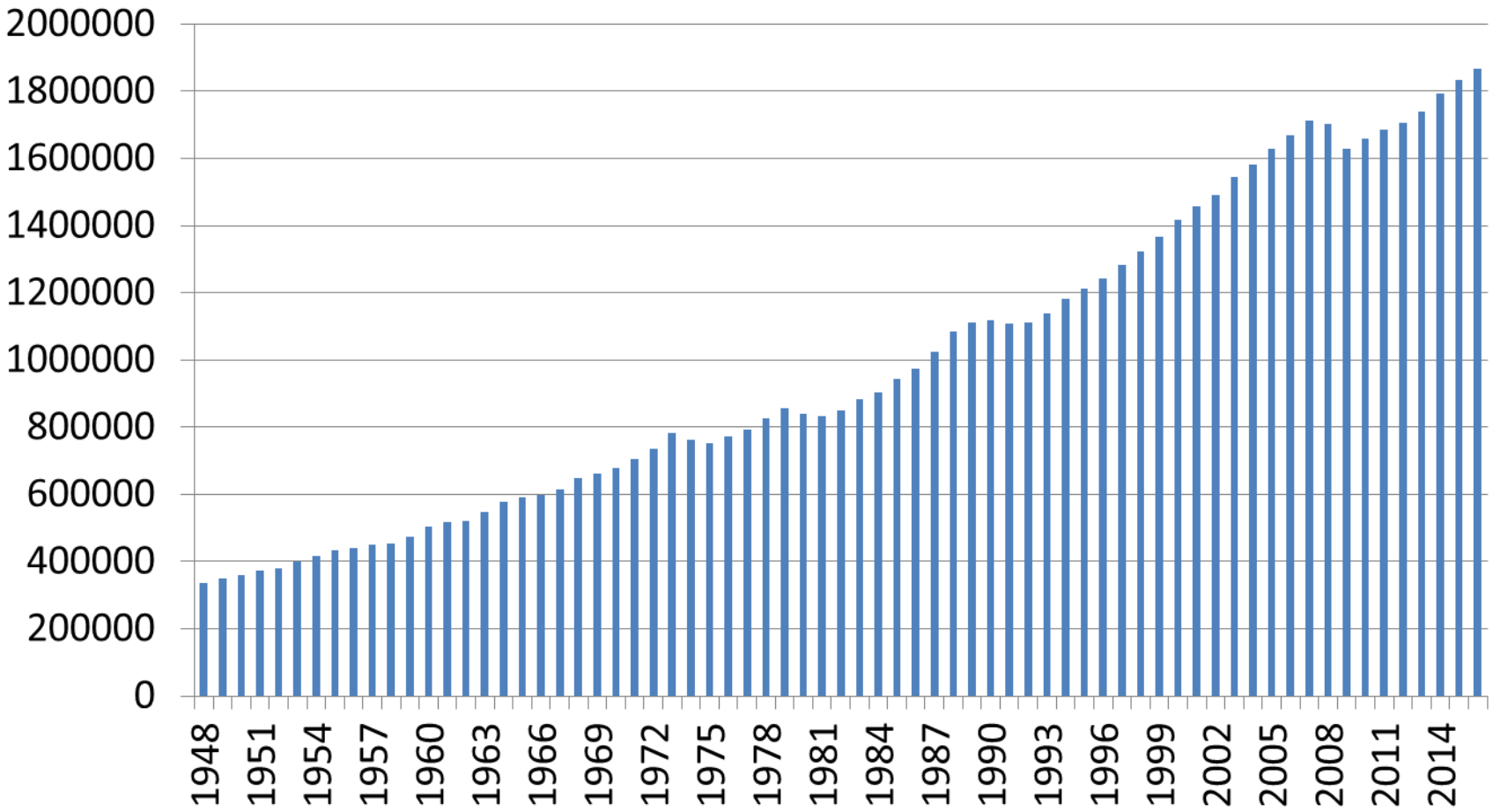
Composition (and level) of income of retired households



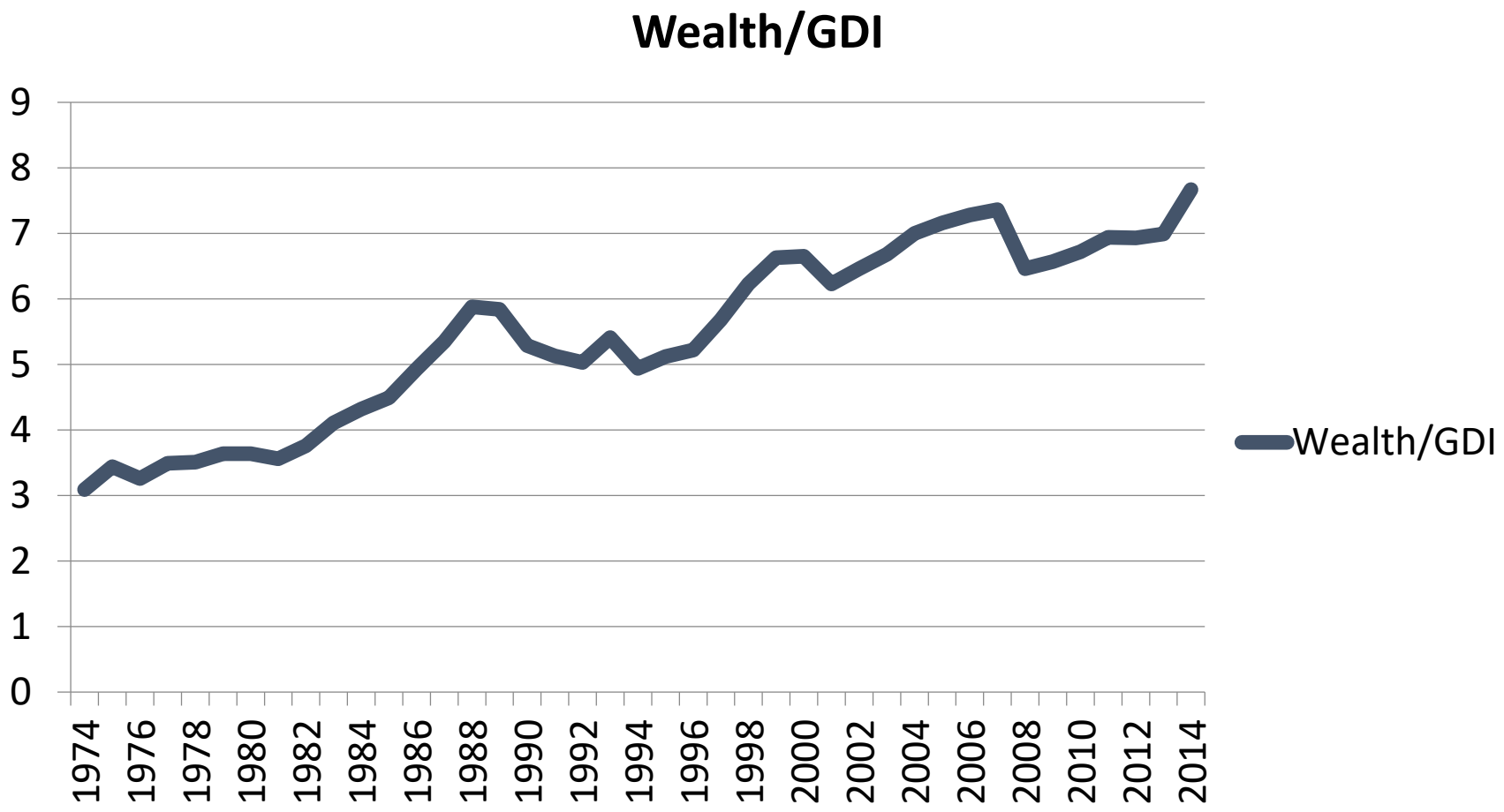
Expected future lifetime cost of care for people aged 65 in 2009/10

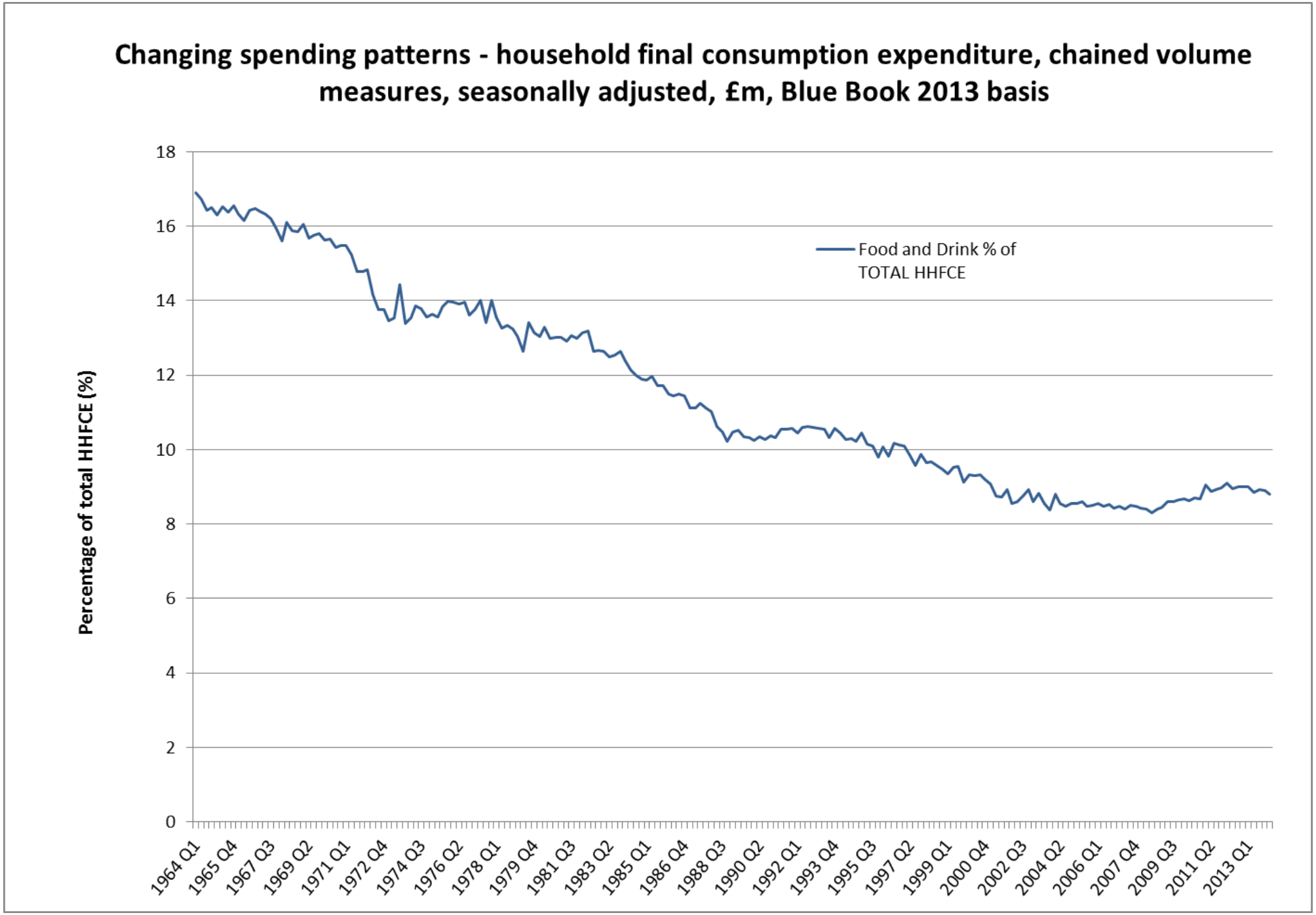


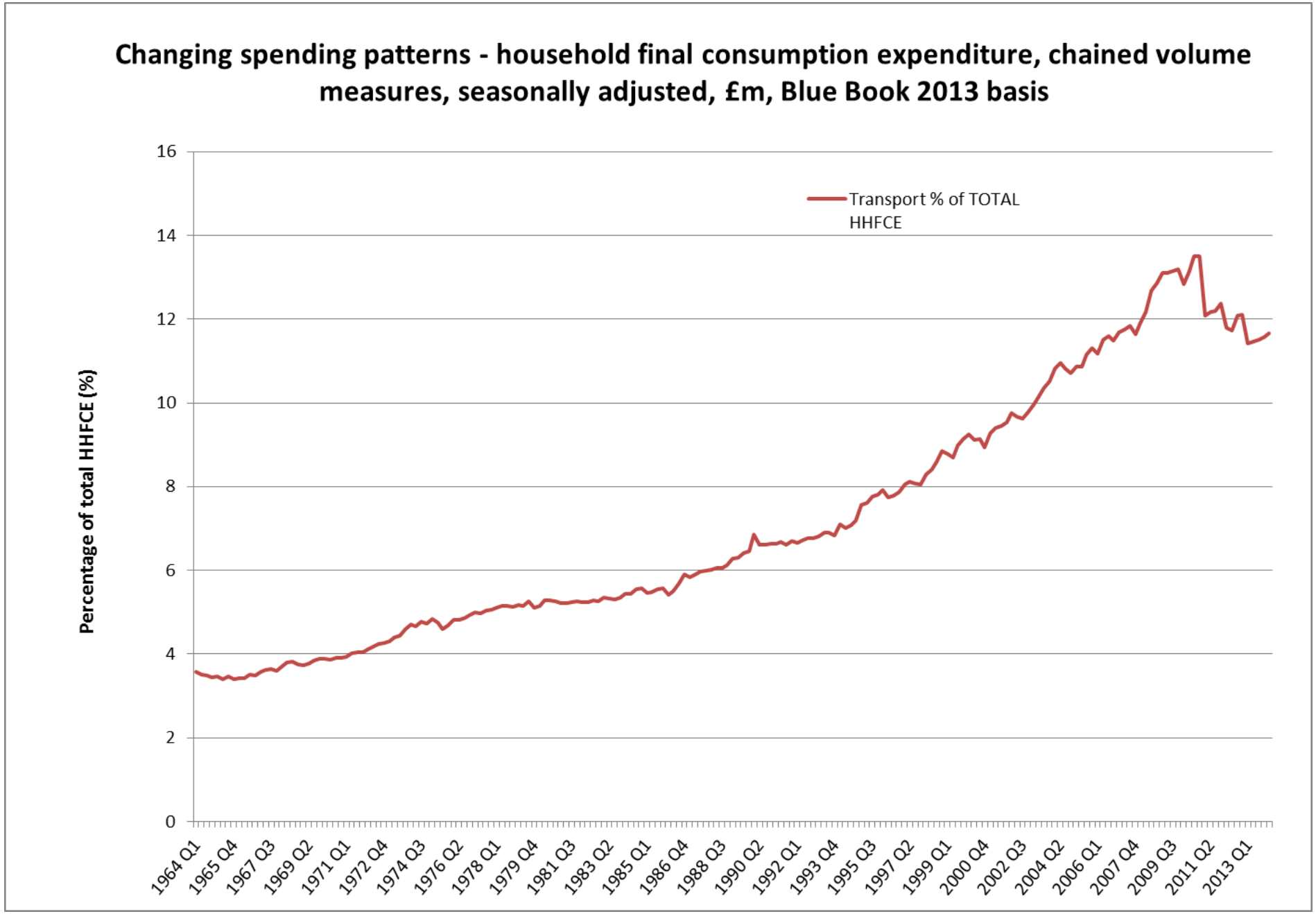
Real GDP 1948-2016



Household Wealth as Multiple of GDI




Changing spending patterns - household final consumption expenditure, chained volume measures, seasonally adjusted, £m, Blue Book 2013 basis
Percentage of total HHFCE (%)
18
16
14
12
10
8
6
4
2
0
Food and Drink % of TOTAL HHFCE
1964 Q1
1965 Q4
1967 Q3
1969 Q2
1971 Q1
1972 Q4
1974 Q3
1976 Q2
1978 Q1
1979 Q4
1981 Q3
1983 Q2
1985 Q1
1986 Q4
1988 Q3
1990 Q2
1992 Q1
1993 Q4
1995 Q3
1997 Q2
1999 Q1
2000 Q4
2002 Q3
2004 Q2
2006 Q1
2007 Q4
2009 Q3
2011 Q2
2013 Q1


Changing spending patterns - household final consumption expenditure, chained volume measures, seasonally adjusted, £m, Blue Book 2013 basis
Percentage of total HHFCE (%)
16
14
12
10
8
6
4
2
0
Transport % of TOTAL HHFCE
1964 Q1
1965 Q4
1967 Q3
1969 Q2
1971 Q1
1972 Q4
1974 Q3
1976 Q2
1978 Q1
1979 Q4
1981 Q3
1983 Q2
1985 Q1
1986 Q4
1988 Q3
1990 Q2
1992 Q1
1993 Q4
1995 Q3
1997 Q2
1999 Q1
2000 Q4
2002 Q3
2004 Q2
2006 Q1
2007 Q4
2009 Q3
2011 Q2
2013 Q1