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RESEARCH NOTE 20
TOTAL LIFETIME TAX ESTIMATE

## Total tax paid over a lifetime

This note provides an estimate of the total amount of tax paid by average and poor households over their lifetimes. The figure includes both direct and indirect taxes and is calculated on the basis of a working lifetime of 40 years and 15 years of retirement. The result is quite shocking:

- Over a lifetime, an average household pays over $\mathbf{£ 6 3 0 , 0 0 0}$, in today's prices, in direct and indirect taxes.
- A poor household pays over $\mathbf{£ 2 3 0 , 0 0 0}$ in direct and indirect taxes.


## The most onerous taxes

The four most burdensome individual taxes over a lifetime are income tax, VAT, employee national insurance contributions and council tax.

Table 1: The most burdensome taxes over a lifetime

| £ paid to the <br> government <br> over a lifetime | Income tax | VAT | National <br> insurance <br> contributions | Council tax |
| :--- | ---: | ---: | ---: | ---: |
| Lowest quintile | 21,000 | 65,000 | 13,000 | 31,000 |
| $2^{\text {nd }}$ | 89,000 | 87,000 | 46,000 | 42,000 |
| $3^{\text {rd }}$ | 170,000 | 105,000 | 79,000 | 46,000 |
| $4^{\text {th }}$ | 271,000 | 119,000 | 109,000 | 53,000 |
| Highest quintile | 661,000 | 187,000 | 150,000 | 68,000 |
| Average | $\mathbf{2 4 3 , 0 0 0}$ | $\mathbf{1 1 3 , 0 0 0}$ | $\mathbf{7 9 , 0 0 0}$ | $\mathbf{4 8 , 0 0 0}$ |

For average households, income tax and VAT are the most burdensome taxes. An average household pays $£ 243,000$ in income tax and $£ 113,000$ in VAT over a lifetime.

For poor households, VAT and council tax are the most onerous. A poor household pays $£ 65,000$ in VAT and $£ 31,000$ in council tax over a lifetime.

## Source and method of calculation

The calculation is based on Office for National Statistics data taken from Tables 6, 12, 16A and 18A in the ONS's latest annual paper, The Effect of Taxes and Benefits on Household Income 2005-06.

Total taxes are assessed on the basis of a non-retired household's total direct and indirect taxes per year multiplied by 40 years, plus a retired household's total direct and indirect taxes per year multiplied by 15 years.

A poor household is taken to be a lowest quintile household, measured by equivalised disposable income. Households are assumed not to move up or down quintiles.

The calculation is based on the current level of direct and indirect taxes applying throughout the lifetime and current prices are used throughout. This does not take into account changes in taxation in the past or in the future, but has the advantage of providing an illustration of the sheer magnitude of the current level of taxation.

An excel spreadsheet with full details is available on request.

## Comment from the TaxPayers' Alliance

Corin Taylor, Research Director at the TaxPayers' Alliance, said:
"These figures are quite shocking. The Government is taxing people until the pips squeak. The OECD has warned Gordon Brown to be more transparent about stealth tax rises. We hope that these figures will make people aware of how much tax they truly pay.
"The high tax burden facing families has not yet been addressed in the Party Conference season. We look forward to the Conservative Party highlighting this crucial issue at their Conference in Blackpool. "

For any enquiries, please contact:

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## APPENDIX <br> FULL TABLES

Table A1: Total taxes paid over a lifetime

|  | Working (40 years) |  |  |  | Retired (15 years) |  |  |  | Overall lifetime |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $£$ paid to the government | Total direct taxes per year | Total indirect taxes per year | Total taxes per year | Total <br> taxes <br> over <br> working <br> life | Total direct taxes per year | Total indirect taxes per year | Total taxes per year | Total taxes over retirement | Total direct and indirect taxes paid over lifetime |
| Lowest quintile | 1,290 | 3,400 | 4,690 | 187,600 | 900 | 2,100 | 3,000 | 45,000 | 232,600 |
| $2^{\text {nd }}$ | 4,050 | 4,420 | 8,470 | 338,800 | 990 | 2,440 | 3,430 | 51,450 | 390,250 |
| $3^{\text {rd }}$ | 6,950 | 5,380 | 12,330 | 493,200 | 1,120 | 2,310 | 3,430 | 51,450 | 544,650 |
| $4^{\text {th }}$ | 10,120 | 5,970 | 16,090 | 643,600 | 1,880 | 2,690 | 4,570 | 68,550 | 712,150 |
| Highest quintile | 19,880 | 8,030 | 27,910 | 1,116,400 | 5,520 | 5,050 | 10,570 | 158,550 | 1,274,950 |
| Average | 8,460 | 5,440 | 13,900 | 556,000 | 2,070 | 2,920 | 4,990 | 74,850 | 630,850 |

Table A2: The four most burdensome individual taxes over a lifetime

|  | Working (40 years) |  | Retired (15 years) |  | Overall <br> lifetime <br> total |
| :--- | ---: | :--- | :--- | :--- | :--- |

