
www.driversalliance.org.uk www.taxpayersalliance.com

## Research Note 3

## Speeding fines

This is the first report to collate the total amount of money generated from fixed penalties caught on speed cameras and fines for speeding and neglect of traffic directions imposed by the magistrates' courts throughout all of the UK. Previous attempts to collate speeding fine figures have not accounted for fines accrued in magistrates' courts or an aggregate figure for the UK. Speed camera and speeding fines income for England, Wales, Scotland and Northern Ireland can be found in Section 1 of this report.

Fines from speeding offences, particularly those caught by speed cameras, are a contentious issue for those who question the effectiveness of speed cameras in improving road safety. This report presents new analysis, which shows that since the implementation of speed cameras and the increasing focus on speed in road safety policy, road casualty rates have declined more slowly. For the first time a robust statistical test shows that the change in the trend is statistically significant. The slower rate of decline in road casualties has meant that more road casualties have occurred than would be expected based on the road casualty rate prior to the introduction of speed cameras. Analysis of road casualties is in Section 2 of this report.

Swindon is the first town in Britain to scrap speed cameras and has seen no increase in road accidents since. ${ }^{1}$ The new coalition government also announced that it would end funding for new fixed speed cameras. ${ }^{2}$ The evidence in this report will contribute to the debate if other authorities should follow Swindon's example and scrap the use of speed cameras.

## Key Findings:

- A total of $\mathbf{£ 8 7 , 3 6 8 , 2 2 7}$ was collected in speeding and red light offences caught on speed cameras in the financial period 2008-09 in the UK. This also includes fines from magistrates' courts for speeding offences and neglect of traffic directions in 2008.

[^0]- The total includes $\mathbf{£ 6 5 , 7 4 8 , 8 5 0}$ from fixed penalties detected by cameras operated by safety camera partnerships in England and Wales.
- It also includes $\mathbf{£ 1 9 , 2 1 4 , 5 9 4}$ in fines from magistrates' courts for speeding offences and neglect of traffic directions in calendar year 2008 in England and Wales.
- It also includes $\mathbf{£ 1 , 6 4 1 , 6 3 0}$ collected for speeding offences by the Scottish Courts in 2008-09.
- It also includes $\mathbf{f 7 6 3 , 1 5 3}$ from fixed penalties detected by speed cameras in Northern I reland.
- The road casualty rate has declined at a slower rate since speed cameras were introduced in the early 1990s.
- Using the road casualty rate from 1978-1990 it can be estimated that 1,555,244 more road casualties have occurred from 1991-2007, ${ }^{3}$ than would have if the 1978-1990 trend had continued.

To discuss the research, please contact:
Jennifer Dunn
Policy Analyst, Drivers' Alliance/TaxPayers' Alliance jennifer.dunn@taxpayersalliance.com jennifer.dunn@driversalliance.org.uk 07793674711

To arrange broadcast interviews, please contact:
Mark Wallace
Campaign Director, TaxPayers' Alliance mark.wallace@taxpayersalliance.com 07736009548

[^1]
## Speed camera income: who is accountable?

Throughout the UK speed cameras are operated and deployed by safety camera partnerships usually made up of the police, local authorities and HM Courts. Income from speed cameras has never been retained by the partnerships and prior to 2007 they reclaimed their costs of processing fines from the Department for Transport (DfT) - a system known as "netting off". This meant that prior to 2007 the DfT collated the total amount raised in fines from speeding and red light offences caught on cameras.

However in 2007 this system was abolished. Under the new system the partnerships obtain a fixed amount from the Road Safety Grant. ${ }^{4}$ The change in how partnerships are funded has made it very difficult to obtain records of how much money is generated through speed cameras. The DfT no longer administer the reclaimed costs of the safety camera partnerships and therefore no longer collate the amount of money raised in fines.

The partnerships themselves claim to have little record of the amount of fines processed but some partnerships could give information about the amount of fines issued. However, as many of the partnerships stated, a proportion of drivers pay a fixed penalty for the original offence. Others are summoned for the offence, others go on an awareness course and others are cancelled due to being cleared or because no offender is traced within six months.

A Freedom of Information (FOI) request was sent to the Treasury - as all income for speeding fines is retained centrally - who also refused the request. Their refusal stated that "Although, I can confirm that those fines and fixed penalties related to speeding offences captured by safety cameras in 2007-08 and 2008-09 were paid to HM Treasury, following collection by HM Court's Service; this income is not disaggregated to identify it separately from other fines and fixed penalties".

Based on this response a FOI request was sent to the Ministry of Justice (MoJ) requesting how much money was obtained by Her Majesty Courts Service (HMCS) through speeding offences. The MoJ provided information about the receipts of monies resulting from fixed penalties issued in connection with traffic offences - speeding and red light offences detected by cameras operated by safety camera partnerships for financial years 2007-08 and 2008-09. Also provided were magistrates' courts' fines relating to speeding and neglect of traffic directions - contravening stop and double white lines - imposed by police forces in the calendar years 2007 and 2008.

A FOI was also sent to the Scottish Court Service for the total amount obtained in speeding fines for 2007-08 and 2008-09. Information could only be provided for 2008-09 as the

[^2]Scottish Court Service only took over the responsibility of collecting fixed penalty notices when the district courts were unified in March 2008. South Strathclyde, Dumfries and Galloway have not yet unified. Tables showing all the fines paid are on the following pages and the FOI requests sent to the MoJ and the Scottish Court Service are on pages 17-19.

Table 1: Top 10 areas with highest speeding fines caught on speed cameras in the UK

| Area | $\mathbf{2 0 0 8 - 0 9}(\mathbf{f})$ |
| :--- | ---: |
| London - 2 police force areas (Metropolitan and <br> City) | $\mathbf{6 , 2 6 5 , 8 6 0}$ |
| Avon and Somerset | $3,491,340$ |
| Mid and South Wales - 3 police force areas (Gwent, <br> Dyfed, Powys and S Wales) | $2,915,340$ |
| Greater Manchester | $2,876,280$ |
| Thames Valley | $2,861,880$ |
| West Mercia | $2,795,340$ |
| Nottinghamshire | $2,380,980$ |
| Lancashire | $2,238,960$ |
| Hertfordshire | $2,168,280$ |
| Northumbria | $2,130,000$ |

Table 2: Bottom 10 areas with the lowest speeding fines caught on speed cameras in the UK

| Area | 2008-09 (f) |
| :--- | ---: |
| Lothian \& Borders | 892,620 |
| Cheshire | 800,580 |
| Northern Ireland | 763,153 |
| Derbyshire | 762,960 |
| Cleveland | 597,480 |
| Grampian Highland \& Islands | 577,110 |
| South Yorkshire | 481,560 |
| Gloucestershire | 323,400 |
| Tayside Central \& Fife | 92,520 |
| Glasgow \& Strathkelvin | 79,380 |

Table 3: Total amount of fixed penalties from speeding and red light offences detected by safety camera partnership operated cameras by financial year

| Partnerships | $\mathbf{2 0 0 7} \mathbf{- 0 8}(\mathbf{£})$ | $\mathbf{2 0 0 8 - 0 9 ( \mathbf { f } )}$ |
| :--- | ---: | ---: |
| Avon and Somerset | $3,537,960$ | $3,491,340$ |
| Bedfordshire and Luton | $1,605,060$ | $1,119,000$ |
| Cambridgeshire | $1,113,290$ | 896,880 |
| Cheshire | $1,503,180$ | 800,580 |
| Cleveland | 577,560 | 597,480 |
| Cumbria | $1,543,200$ | $1,693,680$ |
| Derbyshire | $1,302,240$ | 762,960 |
| Devon and Cornwall | $1,654,140$ | $1,414,560$ |


| Partnerships | 2007-08 (£) | 2008-09 (£) |
| :---: | :---: | :---: |
| Dorset | 2,005,200 | 1,591,920 |
| Essex | 2,002,740 | 1,403,400 |
| Gloucestershire | 437,340 | 323,400 |
| Greater Manchester | 2,568,360 | 2,876,280 |
| Hampshire and The Isle of Wight | 2,312,040 | 1,708,320 |
| Hertfordshire | 2,480,280 | 2,168,280 |
| Humberside | 1,538,160 | 984,900 |
| Kent and Medway | 1,902,420 | 1,372,740 |
| Lancashire | 2,714,940 | 2,238,960 |
| Leicestershire | 1,451,160 | 1,058,880 |
| Lincolnshire | 1,099,560 | 1,357,260 |
| London - 2 police force areas (Metropolitan and City) | 5,578,800 | 6,265,860 |
| Merseyside | 1,168,860 | 1,657,380 |
| Mid and South Wales - 3 police force areas (Gwent, Dyfed, Powys and S Wales) | 3,251,640 | 2,915,340 |
| Norfolk | 1,238,820 | 895,320 |
| North Wales | 1,949,160 | 1,486,860 |
| Northamptonshire | 1,433,640 | 923,220 |
| Northumbria | 2,051,160 | 2,130,000 |
| Nottinghamshire | 2,509,560 | 2,380,980 |
| South Yorkshire | 1,767,240 | 481,560 |
| Staffordshire | 1,229,640 | 1,034,700 |
| Suffolk | 1,457,700 | 1,752,060 |
| Surrey | 1,850,520 | 1,723,260 |
| Sussex | 2,348,460 | 1,834,270 |
| Thames Valley | 2,545,320 | 2,861,880 |
| Warwickshire | 1,514,700 | 1,249,740 |
| West Mercia | 2,643,060 | 2,795,340 |
| West Midlands | 2,387,580 | 2,065,620 |
| West Yorkshire | 1,977,600 | 1,702,800 |
| Wiltshire and Swindon | 1,776,840 | 1,731,840 |
| Total | 74,029,130 | 65,748,850 |

Table 4: Magistrates' courts speeding and neglect of traffic direction offences imposed by police force by calendar year

| Police Force | $\mathbf{2 0 0 7}(\mathbf{£})$ | $\mathbf{2 0 0 8}(\mathbf{£})$ |
| :--- | ---: | ---: |
| Avon and Somerset | 784,337 | 628,735 |
| Bedfordshire | 346,338 | 264,946 |
| Cambridgeshire | 566,451 | 576,555 |
| Cheshire | 399,226 | 411,357 |
| City of London | 607,241 | 44,628 |
| Cleveland | 140,003 | 116,808 |
| Cumbria | 466,211 | 368,514 |
| Derbyshire | 390,814 | 317,685 |


| Police Force | 2007 (f) | 2008 (£) |
| :---: | :---: | :---: |
| Devon and Cornwall | 645,961 | 556,492 |
| Dorset | 264,401 | 276,612 |
| Durham | 81,182 | 94,955 |
| Dyfed Powys | 127,018 | 157,358 |
| Essex | 817,805 | 798,592 |
| Gloucestershire | 165,204 | 104,411 |
| Greater Manchester | 598,419 | 815,527 |
| Gwent | 361,418 | 107,312 |
| Hampshire | 618,492 | 606,396 |
| Hertfordshire | 330,991 | 349,373 |
| Humberside | 283,610 | 91,430 |
| Kent | 541,745 | 349,870 |
| Lancashire | 762,674 | 833,112 |
| Leicestershire | 311,019 | 422,747 |
| Lincolnshire | 374,309 | 498,303 |
| Merseyside | 316,254 | 279,250 |
| Metropolitan | 982,807 | 2,038,697 |
| Norfolk | 443,260 | 441,915 |
| North Wales | 403,230 | 438,462 |
| North Yorkshire | 390,739 | 537,509 |
| Northamptonshire | 234,876 | 151,478 |
| Northumbria | 390,386 | 427,529 |
| Nottinghamshire | 593,767 | 530,952 |
| South Wales | 269,920 | 279,926 |
| South Yorkshire | 464,043 | 246,041 |
| Staffordshire | 552,791 | 460,593 |
| Suffolk | 402,184 | 487,080 |
| Surrey | 633,774 | 519,888 |
| Sussex | 497,712 | 446,929 |
| Thames Valley | 650,455 | 609,392 |
| Warwickshire | 228,318 | 156,135 |
| West Mercia | 447,909 | 398,215 |
| West Midlands | 557,303 | 529,135 |
| West Yorkshire | 712,897 | 628,301 |
| Wiltshire | 920,291 | 815,449 |
| Total | 20,077,785 | 19,214,594 |

Table 5: Total amount of fixed penalties from speeding offences detected by cameras in Scotland

| Sheriffdom | 2008-09 (£) |
| :--- | ---: |
| Grampian Highland \& Islands | 577,110 |
| Lothian \& Borders | 892,620 |
| Glasgow \& Strathkelvin | 79,380 |
| Tayside Central \& Fife | 92,520 |
| South Strathclyde, Dumfries \& Galloway | - |
| North Strathclyde | - |
| Total | $\mathbf{1 , 6 4 1 , 6 3 0}$ |

Table 6: Total amount of fixed penalties from speeding offences by Scottish Courts

| Court | 2008-09 (f) |
| :---: | :---: |
| Glasgow JP | 79,380 |
| Inverness JP | 180,450 |
| Aberdeen JP | 187,800 |
| Dingwall JP | 1,800 |
| Peterhead JP | 1,680 |
| Banff JP | 8,640 |
| Dornoch JP | 4,140 |
| Tain JP | 5,100 |
| Fort William JP | 6,570 |
| Stornoway JP | 90 |
| Stonehaven JP | 177,540 |
| Wick JP | 1,440 |
| Elgin JP | 1,860 |
| Duns JP | 112,980 |
| Edinburgh JP | 606,960 |
| SelkirkJP | 81,600 |
| J edburgh JP | 11,280 |
| Haddington JP | 6,180 |
| Peebles JP | 11,520 |
| Livingston JP | 62,100 |
| Falkirk JP | 20,820 |
| Dunfermline JP | 12,960 |
| Perth JP | 9,300 |
| Cupar JP | 4,680 |
| Kirkcaldy JP | 8,220 |
| Forfar JP | 4,260 |
| Alloa JP | 540 |
| Stirling JP | 23,400 |
| Dundee JP | 7,320 |
| Arbroath JP | 1,020 |
| Total | 1,641,630 |

Table 7: Total amount of fixed penalties from speeding offences detected by cameras in Northern Ireland

| Police Service of Northern I reland | Total (£) |
| :--- | ---: |
| $2007-08$ | 734,820 |
| $2008-09$ | 763,153 |

## Speed camera effectiveness

This report looks at the road casualty rate, which is the amount of road casualties per passenger kilometre. Both road casualty statistics and passenger kilometre statistics were obtained from the Department for Transport. ${ }^{5}$ A casualty rate is calculated by dividing the number of road casualties by passenger kilometres.

Table 8: Casualty Rates 1979-2007

| Year | Road Casualties | Passenger Kilometres (billion) | Road Casualty Rate |
| :---: | :---: | :---: | :---: |
| 1979 | 334,513 | 433 | 773 |
| 1980 | 326,732 | 453 | 721 |
| 1981 | 324,840 | 458 | 709 |
| 1982 | 334,331 | 470 | 711 |
| 1983 | 308,584 | 474 | 651 |
| 1984 | 324,314 | 495 | 655 |
| 1985 | 317,524 | 504 | 630 |
| 1986 | 321,489 | 525 | 612 |
| 1987 | 311,473 | 560 | 556 |
| 1988 | 322,305 | 595 | 541 |
| 1989 | 341,592 | 639 | 535 |
| 1990 | 341,141 | 645 | 529 |
| 1991 | 311,368 | 637 | 489 |
| 1992 | 310,753 | 635 | 489 |
| $1993{ }^{6}$ | 306,135 | 636 | 481 |
| 1994 | 315,359 | 666 | 474 |
| 1995 | 310,687 | 669 | 464 |
| 1996 | 320,578 | 674 | 476 |
| 1997 | 327,803 | 685 | 479 |
| 1998 | 325,212 | 689 | 472 |
| 1999 | 320,310 | 697 | 460 |
| 2000 | 320,283 | 695 | 461 |
| 2001 | 313,309 | 710 | 441 |
| 2002 | 302,605 | 733 | 413 |

[^3]| Year | Road Casualties | Passenger Kilometres (billion) | Road Casualty Rate |
| :---: | :---: | :---: | :---: |
| 2003 | 290,607 | 731 | 398 |
| 2004 | 280,840 | 736 | 382 |
| 2005 | 271,017 | 733 | 370 |
| 2006 | 258,404 | 746 | 346 |
| 2007 | 247,780 | 749 | 331 |

The casualty rate was then plotted to produce the following graph:

Graph 1: Casualty rate 1978-2007


The graph appears to show a change in the trend - in terms of a slower rate of decline from the early 1990s. Using the trend line equation for period 1978-1990 a projection could be made of the casualty rates if the earlier trend had continued. The figures for the projected casualty rates are shown in the table below.

Table 9: Actual casualties and predicted casualties

| Year | Actual Casualty <br> Rate | Projected Casualty Rate <br> (based on 1978- 1990) | Passenger <br> Kilometres <br> (billions) | Actual minus projected <br> casualties |
| :--- | ---: | ---: | ---: | ---: |
| 1991 | 489 | 489 | 637 | -110 |
| 1992 | 489 | 466 | 635 | 14,574 |
| 1993 | 481 | 444 | 636 | 23,833 |
| 1994 | 474 | 421 | 666 | 34,761 |
| 1995 | 464 | 399 | 669 | 43,913 |



1996
1997
1998
1999
2000
Actual Casualty
Projected Casualty Rate (based on 1978- 1990) Rate

2001
2002
2003
$2004 \quad 382$

2005
2006346

2007
Total

| Passenger <br> Kilometres <br> (billions) | Actual minus projected <br> casualties |
| ---: | ---: |
| 674 | 67,011 |
| 685 | 85,547 |
| 689 | 97,080 |
| 697 | 105,249 |
| 695 | 121,513 |
| 710 | 126,262 |
| 733 | 126,030 |
| 731 | 131,000 |
| 736 | 136,740 |
| 733 | 144,036 |
| 746 | 145,995 |
| 749 | 151,811 |
|  | $\mathbf{1 , 5 5 5 , 2 4 4}$ |

Graph 2: Actual casualty rate and predicted casualty rate


The 1978-1990 trend is demonstrated by the dotted blue line in the graph above. The projected casualty rate is obtained by using the line equation for the period 1979 - 1990, which is as follows: Road Casualties $=45,392+$ (Year*-22.553). The figure -22.553 is the decline in the casualty rate for each additional year. The new road casualty rate for each year was then subtracted from the actual road casualty rate and multiplied by the passenger kilometres for the same year. The resulting number for each year is the difference between the actual casualty rate and the projected casualty rate in terms of casualty numbers.

In order to determine if the projected casualty rate based on the 1978-1990 casualty rates is significantly different from the actual casualty rate that occurred after 1990 a statistical test was performed on the two periods, 1978-1990 and 1991-2007.

## The Chow Test (the F Statistic)

A Chow Test was used because we specifically want to look at what happens to the trend of casualty rates per passenger kilometre between 1978 and 2007. ${ }^{7}$ As we already know from plotting the trend on the graph we can see that casualty rates have been falling since 1978. This decline can be explained by successful road safety policies and technological change, which has made driving safer. The question is whether that improvement has significantly accelerated or decelerated since the introduction of speed cameras in the early 1990s?

This Chow Test examines whether a sample consisting of two subsamples should be combined into a pooled regression, P. Or whether there is a significant improvement from splitting the pooled regression into two subsamples, A (1978-1990) and B (1991-2007). We have two variables in this regression: the year (independent variable); and casualty rates per passenger kilometre (dependent variable).

The Chow Test uses the residual sum of squares (RSS) for the subsample regressions $\mathrm{RSS}_{\mathrm{A}}$ and $\mathrm{RSS}_{\mathrm{B}}$ and the residual sum of squares for the pooled regression RSSp. Therefore the RSS for the subsample regressions must fit the subsample regressions significantly better than the pooled regression. The Chow Test is as follows:
$F(k, n-2 k)=\frac{\left(R S S_{p}-R S S_{A}-R S S_{B}\right) / k}{\left(R s s_{A}+R S S_{B}\right) /(n-2 k)}$

1. Firstly we regress the whole sample (1978-2007); this is the pooled regression. The RSS for the whole sample is $26,537.38$
2. We run the same regression for the two subsamples. The RSS for 1978-1990 is $2,426.22$ and the RSS for 1991-2007 is 6,273.39. These figures are then added together for the total RSS from the subsample regressions, which is $8,699.61$.
3. The numerator is the improvement in fit on splitting the sample, divided by the cost (having to estimate two sets of parameters instead of only one). Therefore it is $2,6537.8$ - 8,699.61 divided by 2. This equals 8,918.87.
4. The denominator is the joint RSS remaining after splitting the sample, divided by the joint number of degrees of freedom remaining. In this case it is $8,699.61$ divided by 26

[^4](30 observations less 4 degrees of freedom, because two parameters were estimated in each equation). This equals 334.60.

The calculation is therefore as follows:
$F(2,26)=\frac{17837.77 / 2}{8699.61 / 26}=26.66$
The critical value of $F(2,26)$ at the 0.1 significance level is 5.526 , so we come to the conclusion that there is a significant improvement in the fit on splitting the sample and that we should not use the pooled regression. The Chow Test shows that the two time periods are different and the slower rate of decline in road casualties from 1991 onwards shows that road safety policy has not been fulfilling its objective.

The regressions are reported on pages 14-16.

## Summary outputs for pooled regression 1978-2007

| Regression Statistics |  |
| :--- | ---: |
| Multiple R | 0.965997761 |
| R Square | 0.933151674 |
| Adjusted R Square | 0.93067581 |
| Standard Error | 31.35069401 |
| Observations | 29 |


|  |  |  |  |  |  | Significance |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  |  | SS |  | $F$ | $F$ |  |  |
| Regression |  |  | 370441.629 |  | 370441.629 | 376.899418 |  |$)$


|  | Coefficients | Etandard |  |  |  |  | Lower |  |
| :--- | ---: | :---: | :---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |

## Summary outputs for subsample regression 1978-1990

| Regression Statistics |  |
| :--- | ---: |
| Multiple R | 0.983727538 |
| R Square | 0.96771987 |
| Adjusted R Square | 0.964491857 |
| Standard Error | 15.57633636 |
| Observations | 12 |


|  |  |  |  |  |  | Significance |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | $d f$ |  | SS | $F$ | $F$ |  |
| Regression |  | 1 | 72735.26354 | 72735.26354 | 299.788095 | $8.74383 \mathrm{E}-09$ |
| Residual | 10 | 2426.222543 | 242.6222543 |  |  |  |
| Total | 11 | 75161.48609 |  |  |  |  |


|  | Coefficients | Standard Error | $t$ Stat | $P$-value | Lower 95\% | Upper 95\% | Lower 95.0\% | Upper 95.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 7.6257E- |  |  |  |  |
| Intercept | 45391.80795 | 2584.931616 | 17.56015814 | 09 | 39632.22141 | 51151.3945 | 39632.22141 | 51151.39449 |
|  |  |  |  | $8.7438 \mathrm{E}-$ | - |  |  |  |
| X Variable 1 | -22.55300881 | 1.302558682 | -17.31438984 | 09 | 25.45529041 | -19.650727 | -25.4552904 | -19.65072722 |

## Summary outputs for subsample regression 1991-2007

| Regression Statistics |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Multiple R | 0.926386251 |  |  |  |  |  |  |  |
| R Square | 0.858191486 |  |  |  |  |  |  |  |
| Adjusted R |  |  |  |  |  |  |  |  |
| Square | 0.848737585 |  |  |  |  |  |  |  |
| Standard Error | 20.45057105 |  |  |  |  |  |  |  |
| Observations | 17 |  |  |  |  |  |  |  |
|  |  |  |  |  | Significance |  |  |  |
|  | $d f$ | SS | MS | F | F |  |  |  |
| Regression | 1 | 37965.05495 | 37965.05495 | 90.77644143 | $9.4081 \mathrm{E}-08$ |  |  |  |
| Residual | 15 | 6273.387844 | 418.2258563 |  |  |  |  |  |
| Total | 16 | 44238.44279 |  |  |  |  |  |  |
|  | Coefficients | Standard Error | t Stat | $P$-value | Lower 95\% | Upper 95\% | Lower 95.0\% | Upper 95.0\% |
|  |  |  |  | 7.02664E- |  |  |  |  |
| Intercept | 19719.72279 | 2023.901891 | 9.743418331 | 08 | 15405.87804 | 24033.5675 | 15405.87804 | 24033.56754 |
| X Variable 1 | -9.646326 | 1.012454134 | -9.527667156 | $9.4081 \mathrm{E}-08$ | -11.8043209 | -7.4883311 | 11.80432089 | 7.488331105 |

## Freedom of Information sent to the Ministry of J ustice

## Freedom of information request for the amount of fines and fixed penalties imposed through speeding offences and red light offences.

Dear Sir/Madam,

I am writing to obtain information about the total fines imposed on all roads (including motorways) for speeding offences and red light offences; including those caught on safety cameras or caught by the police for financial periods 2007-08 and 2008-09.

To outline my query as clearly as possible, I am requesting:

1. All fines imposed for speeding offences and red light offences; this includes fines and fixed penalties paid to the magistrates' courts or the Fixed Penalty Officer.
2. All fines and fixed penalties imposed to be broken down by the amount obtained by the areas covered by the 38 Safety Camera Partnerships who deploy and operate speed cameras. For clarity, a list of these Safety Camera Partnerships is attached below. I understand that HMCS is structured into 25 regions, which is dissimilar to the structure of the Safety Camera Partnerships. Therefore if the total fines imposed cannot be broken down in this way I will accept fine and fixed penalties imposed to be broken by the 25 regions structure of HMCS.

My preferred format to receive this information is electronically, but if that is not possible I will gladly accept letters at the address below.

I would be grateful if you would acknowledge receipt of this request as soon as possible.

Kind regards

## J ennifer Dunn

Below please find a list of Safety Camera Partnerships that deploy and operate speed cameras:
Avon \& Somerset
Bedfordshire \& Luton
Cambridgeshire
Cheshire
Cleveland
Cumbria
Derbyshire
Devon \& Cornwall
Dorset

Essex
Gloucestershire
Greater Manchester
Hampshire \& The Isle of Wight
Hertfordshire
Humberside
Kent \& Medway
Lancashire
Leicestershire
London - 2 police force areas (Metropolitan \& City)
Merseyside
Mid \& South Wales - 3 police force areas (Gwent, Dyfed Powys \& S Wales)
Norfolk
North Wales
Northamptonshire
Northumbria
Nottinghamshire
South Yorkshire
Staffordshire
Suffolk
Surrey
Sussex
Thames Valley
Warwickshire
West Mercia
West Midlands
West Yorkshire
Wiltshire \& Swindon

## Freedom of Information Request sent to the Scottish Court Service

## Freedom of information request for gross income obtained through the use of speed cameras

Dear Sir/Madam,
I am writing to obtain information about the gross income obtained on all roads (including motorways) through the use of speed cameras for financial periods 2007-08 and 2008-09.

To outline my query as clearly as possible, I am requesting:
3. All income obtained through speeding offences; this includes fixed penalty charges and income obtained from Scottish courts for speeding offences. If fixed penalty charges income is not available, please continue to provide details for income collected from courts. If income obtained through courts is not available, please continue to provide details for income of fixed penalty charges. Of course where both
fixed penalty charge income and income obtained from courts for speeding offences is available I expect these figures to be provided separately.
4. All income to be broken down by the amount obtained by the 5 Scottish Camera Partnerships who deploy and operate speed cameras. For clarity, a list of these local authorities is attached below. If income cannot be broken down in this way I will accept a single figure for total income obtained from speeding offences from fixed penalty charges and through the courts.

My preferred format to receive this information is electronically, but if that is not possible I will gladly accept letters at the address below. I understand that under the Freedom of Information Act, I am entitled to a response within 20 working days.

I would be grateful if you would acknowledge receipt of this request as soon as possible.
Kind regards
J ennifer Dunn

Below please find a list of local authorities that deploy and operate speed cameras:

Fife Camera Partnership
Grampian Camera Partnership
Lothian and Border Camera Partnership
Strathclyde Camera Partnership
Tayside Camera Partnership


[^0]:    ${ }^{1}$ J ames Tozer, Town that scrapped 'motorist tax' speed cameras sees no increase in accident', Daily Mail, $24^{\text {th }}$ April 2010.
    ${ }^{2}$ David Millward, 'Coalition government: Transport Secretary Philip Hammond ends Labour's 'war on motorists', The Daily Telegraph, 14 ${ }^{\text {th }}$ May 2010.

[^1]:    ${ }^{3}$ Passenger kilometres statistics needed to calculate the casualty rate are only available until 2007 from Department for Transport.

[^2]:    ${ }^{4}$ http://www.dft.gov.uk/pgr/roadsafety/secroadsafetygrants/

[^3]:    ${ }^{5}$ For road casualties see Department for Transport, 'Regional tables on Reported Road Accidents and Casualties' in Regional Transport Statistics: Current live tables,
    http://www.dft.gov.uk/pgr/statistics/datatablespublications/regionaldata/516214/rtslivetables. Please note road casualties are only for Great Britain as road casualty statistics for Northern Ireland are only available after 1986. For passenger kilometres see Department for Transport, ‘Section 1 - Modal Comparisons' in Transport Statistics Great Britain 2009 Edition, November 2009.
    ${ }^{6}$ There was a change in methodology for measuring passenger kilometres in 1993, which caused a noted increase in passenger kilometres. This increase would lower the casualty rate as the denominator in the casualty rate sum has been increased.

[^4]:    ${ }^{7}$ For an outline of the Chow Test see Dougherty C. 'The Chow Test', Introduction to econometrics, p. 191-194.

