For freelance journalists: The freelance ready reckoner 2006-7

Produced by Andrew Bibby, www.andrewbibby.com. © Andrew Bibby 2006.

gross salary cost to employer working day freelanc day rat 20000 35179 154 25 21000 36362 159 26 22000 37545 165 27 23000 38727 170 28 24000 39910 175 29 25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42				
annual gross Total cost to salary cost to working employer Comparable freelance day rate working day rate day 20000 35179 154 25 21000 36362 159 26 22000 37545 165 27 23000 38727 170 28 24000 39910 175 29 25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 5				
gross salary cost to employer working day freelanc day rat 20000 35179 154 25 21000 36362 159 26 22000 37545 165 27 23000 38727 170 28 24000 39910 175 29 25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42	Equivalent		Total	
salary employer day day rat 20000 35179 154 25 21000 36362 159 26 22000 37545 165 27 23000 38727 170 28 24000 39910 175 29 25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42	annual	Total		Comparable
20000 35179 154 25 21000 36362 159 26 22000 37545 165 27 23000 38727 170 28 24000 39910 175 29 25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 <th></th> <th></th> <th>•</th> <th></th>			•	
21000 36362 159 26 22000 37545 165 27 23000 38727 170 28 24000 39910 175 29 25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 <th></th> <th></th> <th></th> <th></th>				
22000 37545 165 27 23000 38727 170 28 24000 39910 175 29 25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 <th></th> <th></th> <th></th> <th>259</th>				259
23000 38727 170 28 24000 39910 175 29 25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 <th></th> <th></th> <th></th> <th>267</th>				267
24000 39910 175 29 25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 <th></th> <th>37545</th> <th></th> <th>276</th>		37545		276
25000 41093 180 30 26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 <th></th> <th>38727</th> <th></th> <th>285</th>		38727		285
26000 42275 185 31 27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 <th></th> <th></th> <th></th> <th>293</th>				293
27000 43458 191 32 28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311				302
28000 44641 196 32 29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 <th></th> <th></th> <th></th> <th>311</th>				311
29000 45824 201 33 30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 <th>27000</th> <th></th> <th></th> <th>320</th>	27000			320
30000 47006 206 34 31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 <th></th> <th></th> <th></th> <th>328</th>				328
31000 48189 211 35 32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 51000 <th></th> <th></th> <th>201</th> <th>337</th>			201	337
32000 49372 217 36 33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 <th></th> <th>47006</th> <th>206</th> <th>346</th>		47006	206	346
33000 50554 222 37 34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56		48189		354
34000 51737 227 38 35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	32000	49372	217	363
35000 55677 244 40 36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	33000	50554	222	372
36000 56910 250 41 37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	34000	51737	227	380
37000 58143 255 42 38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	35000	55677	244	409
38000 59376 260 43 39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	36000	56910	250	418
39000 60609 266 44 40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	37000	58143	255	428
40000 61841 271 45 41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	38000	59376	260	437
41000 63074 277 46 42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	39000	60609	266	446
42000 64307 282 47 43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	40000	61841	271	455
43000 66040 290 48 44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	41000	63074	277	464
44000 67273 295 49 45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	42000	64307	282	473
45000 68506 300 50 46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	43000	66040	290	486
46000 69739 306 51 47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	44000	67273	295	495
47000 70972 311 52 48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	45000	68506	300	504
48000 72205 317 53 49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	46000	69739	306	513
49000 73438 322 54 50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	47000	70972	311	522
50000 74671 328 54 51000 75903 333 55 52000 77136 338 56	48000	72205	317	531
51000 75903 333 55 52000 77136 338 56	49000	73438	322	540
52000 77136 338 56	50000	74671	328	549
	51000	75903	333	558
F2000 70000 044 F7	52000	77136	338	567
53000 78369 344 57	53000	78369	344	576
	54000		349	585
55000 80835 355 59	55000	80835	355	594
56000 82068 360 60	56000	82068	360	603
	57000	83301		613
	58000	84534		622
				631
				640

How to use this ready reckoner:

- Look in column 1: what equivalent annual salary would you expect to get, given your age, qualifications and experience, bearing in mind comparable staff journalist salary levels?
- Look in column 4. This is the comparable daily income you would need to receive as a freelance. It is based on the assumption that you can undertake productive (paid) work for 3/5th of your working time.

How the ready reckoner works

The second column estimates as accurately as possible the *actual* total cost to employers of employing staff. (See below for details of this calculation.) The third column expresses this as a day rate, based on a five-day working week (it also allows for bank holidays and staff annual leave).

PHOTOGRAPHERS. This ready reckoner does not allow for the cost of supply of specialist equipment and is therefore not immediately suitable for use by freelance photographers or by those using their using their own video or radio equipment. But see below for possible ways to allow for this.

This is the 2006-7 version of the Freelance Ready Reckoner. The Ready Reckoner aims to calculate as accurately as possible the equivalent freelance daily income rates comparable to staff journalists' salary levels from £20,000-£60,000. It is designed as a useful tool both for freelance journalists and commissioning editors.

The Freelance Ready Reckoner is produced by Andrew Bibby, an experienced professional freelance writer and journalist. Every attempt has been made to base the information it contains on accurate current data, but no liability is accepted for any errors which have crept in. Feedback, preferably supportive, welcomed.

Frequently asked questions:

Q: Why do the comparable freelance rates seem so high?

A: Many freelances fail to adequately appreciate when pricing their work that they are responsible for a range of costs which, were they working as an employee, would be covered by their employer. These include office equipment costs, premises costs, sick pay, pensions, holiday pay, insurance and various other costs. By pricing their services too low, freelances underestimate the real costs of working on their own behalf.

Q: What add-on costs have been taken into account when calculating the total real cost to an employer of a staff journalist?

A: The following items have been included: employer's national insurance contributions; office premises costs; pension costs; average cost of staff training; average annualised cost of staff recruitment; average cost of staff sickness; employer's liability insurance; (for higher paid workers only) cost of additional employee benefits.

Q: What is the cost of employer's national insurance contributions?

A: 12.8% of all pay above the current NI threshold of £97 per week.

Q: How you have obtained figures for the cost of providing premises?

A: A number of independent organisations have attempted to calculate the typical cost to employers of providing office accommodation for employees. One source is the Total Office Cost Survey (TOCS) carried out each year by Actium Consult, together with Cass Business School. The TOCS survey includes such things as rent, rates, fitting out costs, furniture, security costs, cleaning, waste disposal, energy, telephones, catering, reception and property management, and works out the average cost per workstation. The March 2005 survey found that the cost of providing a workstation for staff was greater than £15,000 p.a. in London's West End and above £10,000 in other parts of London. Regional cities were somewhat cheaper (for example, Manchester, Leeds and Birmingham were around £8000). Since most freelances work for clients based in London, a figure of £10,000 has been considered appropriate for the Ready Reckoner calculations. (TOCS offers an on-line calculation program for property costs, available at http://www.tocsonline.com.)

Q: How have you treated pension contributions?

A: The Ready Reckoner assumes a 5% employer contribution towards employees' pensions. For higher paid employees, earning £35,000 and above, a higher rate of employer contribution of 10% has been included.

Q: How have you treated recruitment costs?

A: According to the 2005 annual survey *Recruitment, Retention and Turnover*, published by the Chartered Institute of Personnel and Development, annual staff turnover for the media and publishing sector is 30.8%. The same survey reported an estimated total cost of labour turnover per employee for administrative, secretarial and technical staff (including vacancy cover, redundancy costs, recruitment/selection costs, training and induction costs) of £3,500. (The comparable figure for managers and professionals was £5000).

The Ready Reckoner uses the £3,500 figure and 30.8% annual turnover, to produce an annualised estimated cost of staff recruitment of £1078. (Note: this has been used for both lower- and higher-paid staff. Though the recruitment costs of higher-paid staff are greater, the Ready Reckoner makes the assumption that turnover rates for higher-paid staff are likely to be somewhat lower).

Q: What about staff training costs?

A: The CIPD 2006 annual survey *Learning and Development* gives an average training budget per employee (private sector) of £488. This figure has been used in the Ready Reckoner.

Q: How have you calculated staff sickness costs?

A: According to the CIPD 2005 annual survey *Absence Management*, the average cost of staff sickness per employee per year for the media and publishing sector is £606. This is the figure used in the Ready Reckoner.

This may be an under-estimate. A Health and Safety Executive press release in 2002 reported as follows: "In 2001 Norwich Union Healthcare published a study that found the direct costs of sickness absence in the British workforce was £534 per employee, with indirect costs twice that figure. The total cost per employee per year of sickness is £1600 – around 9% of payroll costs"

Q: How have you calculated the cost of employer's liability insurance?

A: The cost of employers' liability insurance (which is compulsory) was widely discussed in 2002-3, at a time when premiums were increasing dramatically. A survey at that time by analysts Greenstreet Berman found that the cost of employers' liability premiums had increased as a proportion of the UK's total payroll from 0.19% in 1996 to 0.25% in 2001.

The Greenstreet Berman study is quoted in the Department of Work and Pensions Report of Employers' Liability Compulsory Insurance: first stage report, which also adds "It is worth remembering that these trends represent the position before 2002, the year in which the most significant premium increases took place". Since more up-to-date data appear not to be readily available, a notional 0.4% of payroll costs per individual has been included in the Ready Reckoner.

Q: What about other employee benefits?

A: Higher-paid workers are often eligible for other benefits (company car, health insurance etc). The Ready Reckoner assumes that staff with annual pay up to £30,000 receive no additional bonuses; for staff earning £30,000-£43,000 a figure of £1000 has been included. For staff earning above £43000, an assumed annual cost of £1500 has been included. These are probably under-estimates.

Q: How does the Ready Reckoner deal with holidays?

A: The Ready Reckoner assumes that staff are given 25 days' annual leave (plus public holidays and weekends). The assumption therefore is that staff work 228 days a year.

Q: Why do you assume that freelances will only undertake productive work for 3/5th of their working time?

A: Even if it were possible for freelances to regulate their flow of work to such an extent that they had paid work offered to them by clients for every single working day of the year – an impossible situation – they would still be unable to take advantage of this since they also have to spend time on a wide range of administrative and non-paying work tasks: everything from accounting for tax to filing and paperwork.

Q: How can the Ready Reckoner be used by freelance photographers?

A: Photographers and other freelances who use their own specialist equipment cannot use the Ready Reckoner as it currently stands but may be able to adapt it for their own uses. It may be possible to do this by adding to the figures in column 2 the total annual equivalent cost to an employer of providing photographic equipment (not the actual cost of capital purchase but either the depreciation figure or the total equivalent leasing cost) plus the full cost of disposable items such as film, photographic paper etc. Motoring costs may also need to be added. (Divide the revised figures in column 2 by 228 to produce figures for column 3 and divide again by 3/5, to produce figures for column 4.)

Standard PC equipment, desk equipment, etc, is already allowed for in the Ready Reckoner.

Q: Can be the Ready Reckoner be used by freelances undertaking casual shifts

A: The Ready Reckoner is based on the assumption that freelances will be working from their own premises, not from clients' premises.

Q: What differences are there between the 2006-7 Ready Reckoner and the 2005-6 pilot version?

A: The Ready Reckoner has been extensively revised, both to use the latest data sets available and in the light of comments received last year. The headline figures show a slight increase: for example, the comparable freelance day rate for a staff journalist earning £25,000 has increased from £290 to £302.