

Annual Survey of Hours and Earnings, Office for National Statistics.

# ANNUAL SURVEY OF HOURS AND EARNINGS (ASHE) DATASET

## USER DOCUMENTATION

## **INDEX**

	<b>Page</b>
<b>Variables</b>	<b>3</b>
<b>Annex A</b>	<b>7</b>
<b>Annex B</b>	<b>9</b>
<b>Annex C</b>	<b>20</b>
<b>Annex D</b>	<b>24</b>
<b>Annex E</b>	<b>32</b>
<b>Annex F</b>	<b>44</b>
<b>Annex G</b>	<b>46</b>

## VARIABLES IN THE ASHE DATASET

NB Your dataset may not contain all variables, depending on the variables that you specified in your requirements.

Name	Description	Comments
Year	Year	Year for which the inquiry was conducted. The inquiry reference date is always in the April of the year. No missing values.
Strata	Stratification of dataset identifier	Distinguishes between 2004 data for just strata 1, i.e. comparable with coverage of the 1998-2003 data, and data for all strata, i.e. including 2004 supplementary surveys.
Piden	Personal identifier	Random identifier created to identify multiple occurrences of the same person within the dataset.
Sex	Sex	1 = Male 2 = Female No missing values.
Age	Age	The age at the survey reference date. The dataset only contains people aged 16 and over at the survey reference date. No missing values.
Serno	ONS Serial Number	Uniquely identifies records within each year within the ONS datasets.
Ft	Full / part time marker	1 = full time 2 = part time No missing values.
Adr	Adult rate marker	1 = Full adult rate 2 = Trainee / junior rates No missing values.
Lop	Loss of pay marker	1 = Earnings were affected by absence 2 = Earnings were not affected by absence No missing values
Sjd	Same job marker	Has the employee worked in the same job for more than one year 1 = same job 2 = not same job
Djob	Double job marker	Indicates people with more than one job 0 = one job 1 = more than one job
Mjob	Main job marker	Indicates the main job 0 = not main job 1 = main job
Pt	Permanent / temporary marker	1 = permanent 2 = temporary / casual
Empsta	Employee start date	Month and year in which employee started working for the organisation, MMYYYY
Colag	Collective agreement	Whether the employee's pay is set with reference to

Annual Survey of Hours and Earnings, Office for National Statistics.

		a collective agreement. See Annex A
Sic	Industry	Industry based on Standard Industrial Classification 2003. <a href="http://www.statistics.gov.uk/methods_quality/sic/downloads/UK_SIC_Vol1(2003).pdf">http://www.statistics.gov.uk/methods_quality/sic/downloads/UK_SIC_Vol1(2003).pdf</a>
Occ90	Occupation	Occupation based on Standard Occupational Classification 1990. (1998 – 2001 only) See Annex B
Occ	Occupation	Occupation based on Standard Occupational Classification 2003. (2002 – 2003 only) NB Occ codes present for 1998-2001 are imputed for weighting purposes only and should NOT be used for tabulation or analysis. <a href="http://www.statistics.gov.uk/methods_quality/ns_sec/downloads/SOC2000_Vol1_V5.pdf">http://www.statistics.gov.uk/methods_quality/ns_sec/downloads/SOC2000_Vol1_V5.pdf</a>
Payp	Pay period	Type of pay period that original returned data was based on. NB all pay and hour variables in the dataset are already converted to weekly averages 1 = one week 2 = two weeks 3 = four weeks 4 = calendar month
Bhr	Basic hours	Basic weekly hours of work Missing values of Bhr are imputed, unless lop = 1
Ovhrs	Overtime hours	Average weekly overtime hours worked during the reference period
Thrs	Total hours	Average total hours worked during the reference period (Bhr + Ovhrs)
Bpay	Basic Pay	Basic Weekly Earnings Missing values of Bpay are imputed, unless lop = 1
Gpay	Gross pay	Average gross weekly earnings for the reference period (Bpay + Ipin + Ipop + Sppay + Ovpay)
Gpox	Gross pay excluding overtime	Average gross weekly earnings excluding overtime for the reference period
Ovpay	Overtime pay	Average weekly overtime pay for the pay period
Ipin	Incentive pay paid in this pay period	Incentive pay that relates to this pay period, where the amount was paid in this pay period
Ipop	Incentive pay paid outside this pay period	Incentive pay that relates to this pay period, where the amount was paid outside this pay period
Sppay	Shift and premium payments	Additional premium payments during the pay period for shift work and night or weekend work not treated as overtime
He	Hourly earnings	Average hourly earnings for the reference period (Gpay / Thrs)

Annual Survey of Hours and Earnings, Office for National Statistics.

Hexo	Hourly earnings excluding overtime	Average hourly earnings for the reference period, excluding overtime (Gpox / Bhr)
Agp	Annual gross pay	Gross annual earnings paid for the tax year
Anipay	Annual incentive pay	Portion of gross annual earnings that comes from incentive payments
Pens	Pension category	Pension provision of the employee within the company 1 = Contracted out salary related scheme only 2 = Contracted out money purchase scheme only 3 = Not contracted out salary related scheme 4 = Not contracted out money purchase scheme 5 = Contracted out salary related scheme and a not contracted out occupational pension 6 = Contracted out money purchase scheme and a not contracted out occupational pension 7 = Group personal pension arrangement only and contracted out of SERPS 8 = Group personal pension arrangement only and not contracted out of SERPS 9 = None of the above
Spens	Stakeholder pension marker	1 = employee has stakeholder pension 2 = employee does not have stakeholder pension
Spayd	Stakeholder payment marker	1 = stakeholder pension paid through payroll deductions 2 = stakeholder pension not paid through payroll deductions
Idbrsta	IDBR status	Status of the company on the IDBR 1 = private companies 2 = sole proprietor 3 = partnership 4 = public corporation & nationalised industries 5 = central government 6 = local authority 7 = non profit institution serving households
Idbrnemp	IDBR employment	Number of employees in the company on the IDBR
Luref	Local unit reference	Number generate to indicate multiple occurrences of the same local unit for disclosure checking purposes.
Wgor	Work government office region	1 = North East 2 = North West 3 = Yorkshire & Humber 4 = East Midlands 5 = West Midlands 6 = South West 7 = East 8 = London 9 = South East 10 = Wales 11 =Scotland

Annual Survey of Hours and Earnings, Office for National Statistics.

Hgor	Home government office region	As Wgor
Warea	Work area	See Annex C
Harea	Home area	As Warea
Wla	Work local authority	See Annex D
Hla	Home local authority	As Wla
Wpc	Work parliamentary constituency	See Annex E
Hpc	Home parliamentary constituency	As Wpc
Wtec	Work training enterprise council	See Annex F
Htec	Home training enterprise council	As Wtec
Wttw	Work travel-to-work area	See Annex G
Httw	Home travel-to work area	As Wttw
Wua	Work unitary authority	As Wla
Calwght	Calibration weight	Calibration weight Population weights are calibrated to totals from the Labour Force Survey

## Annex A

### Collective Agreement – colag

<b>No.</b>	<b>Organisation</b>	<b>Agreement detail</b>
465	British Broadcasting Corporation	National joint agreement
448	Local authorities' service - England & Wales	Local Authority Single Status National Agreement
442	Local authorities' service - England & Wales	Craft & associated employees JNC
410	Local authorities' service - Scotland	Local Authority Single Status Agreement
411	Local authorities' service - Scotland	Craft operatives JNC
420	London Regional Transport	Railways, general & operating grades
427	National Health Service	Professional & Technical Staff A Whitley Council
428	National Health Service	Professional & Technical Staff B Whitley Council
429	National Health Service	Hospital doctors & dentists
430	National Health Service	Other doctors & dentists
431	National Health Service	Administrative & clerical staffs Whitley Council
432	National Health Service	Nurses & midwifery staff
433	National Health Service	Ancillary staffs Whitley Council
434	National Health Service	Maintenance staff
463	National Health Service	Ambulance staff Whitley Council
456	Police & Fire Services	Police service (ranks below superintendent only)
457	Police & Fire Services	Fire services - operational ranks below station officer
458	Police & Fire Services	Fire services - operational ranks from station officer to senior divisional officer
459	Police & Fire Services	Fire services - control room & non-operational staff
415	Prison Service	Prison service - prison officers
412	Civil Service	Inland Revenue
491	Post Office	Royal Mail clerical
492	Post Office	Royal Mail supervisory / specialist
493	Post Office	Royal Mail engineering & allied
494	Post Office	Royal Mail manuals
495	Post Office	Counters clerical
496	Post Office	Parcel force manuals
435	Teaching - England & Wales	Primary, secondary & special schools
438	Teaching - England & Wales	Staff in sixth form colleges JNC
437	Teaching - Scotland	Primary & secondary schools SJNC
460	Universities (old)	Clinical academic staff
461	Universities (old)	Computer operatives
466	Universities (old)	Academic & academic related staff
467	Universities (old)	Clerical staff
468	Universities (old)	Technical staff
469	Universities (old)	Manual staff
470	Universities (new)	Administrative, professional, technical & clerical staff
471	Universities (new)	Lecturers
479	Universities (new)	Manual staff
401	Others (not included in other categories listed)	National/industry agreement
402	Others (not included in other categories listed)	District agreement
403	Others (not included in other categories listed)	Company agreement

Annual Survey of Hours and Earnings, Office for National Statistics.

	listed)	
404	Others (not included in other categories listed)	Establishment agreement
405	Others (not included in other categories listed)	National/industry agreement supplemented by district/company or establishment agreement

## Annex B

### **Standard Occupational Code 1990 – occ90**

1	Major group 1 Managers and administrators
10	General managers and administrators in national and local government, large companies and organisations
100	General administrators; national government (Assistant Secretary/Grade 5 and above)
101	General managers; large companies and organisations
102	Local government officers (administrative and executive functions)
103	General administrators; national government (HEO to Senior Principal/Grade 6)
11	Production managers in manufacturing, construction, mining and energy industries
110	Production, works and maintenance managers
111	Managers in building and contracting
112	Clerks of works
113	Managers in mining and energy industries
12	Specialist managers
120	Treasurers and company financial managers
121	Marketing and sales managers
122	Purchasing managers
123	Advertising and public relations managers
124	Personnel, training and industrial relations managers
125	Organisation and methods and work study managers
126	Computer systems and data processing managers
127	Company secretaries
13	Financial institution and office managers, civil service executive officers
130	Credit controllers
131	Bank, Building Society and Post Office managers (except self-employed)
132	Civil Service executive officers
139	Other financial institution and office managers n.e.c.
14	Managers in transport and storing
140	Transport managers
141	Stores controllers
142	Managers in warehousing and other materials handling
15	Protective service officers
152	Police officers (inspector and above)
153	Fire service officers (station officer and above)
154	Prison officers (principal officer and above)
155	Customs and excise, immigration service officers (customs: chief preventive officer and above; excise: surveyor and above)

Annual Survey of Hours and Earnings, Office for National Statistics.

16	Managers in farming, horticulture, forestry and fishing
160	Farm owners and managers, horticulturists
169	Other managers in farming, horticulture, forestry and fishing n.e.c.
17	Managers and proprietors in service industries
170	Property and estate managers
171	Garage managers and proprietors
172	Hairdressers' and barbers' managers and proprietors
173	Hotel and accommodation managers
174	Restaurant and catering managers
175	Publicans, innkeepers and club stewards
176	Entertainment and sports managers
177	Travel agency managers
178	Managers and proprietors of butchers and fishmonger
179	Managers and proprietors in service industries n.e.c.
19	Managers and administrators n.e.c.
190	Officials of trade associations, trade unions, professional bodies and charities
191	Registrars and administrators of educational establishments
199	Other managers and administrators n.e.c.
2	Major group 2 Professional occupations
20	Natural scientists
200	Chemists
201	Biological scientists and biochemists
202	Physicists, geologists and meteorologists
209	Other natural scientists n.e.c.
21	Engineers and technologists
210	Civil, structural, municipal, mining and quarrying engineers
211	Mechanical engineers
212	Electrical engineers
213	Electronic engineers
214	Software engineers
215	Chemical engineers
216	Design and development engineers
217	Process and production engineers
218	Planning and quality control engineers
219	Other engineers and technologists n.e.c.
22	Health professionals
220	Medical practitioners
221	Pharmacists/pharmacologists
222	Ophthalmic opticians
223	Dental practitioners
224	Veterinarians
23	Teaching professionals
230	University and polytechnic teaching professionals
231	Higher and further education teaching professionals

Annual Survey of Hours and Earnings, Office for National Statistics.

232	Education officers, school inspectors
233	Secondary (and middle school deemed secondary) education teaching professionals
234	Primary (and middle school deemed primary) and nursery education teaching professionals
235	Special education teaching professionals
239	Other teaching professionals n.e.c.
24	Legal professionals
240	Judges and officers of the Court
241	Barristers and advocates
242	Solicitors
25	Business and financial professionals
250	Chartered and certified accountants
251	Management accountants
252	Actuaries, economists and statisticians
253	Management consultants, business analysts
26	Architects, town planners and surveyors
260	Architects
261	Town planners
262	Building, land, mining and 'general practice' surveyors
27	Librarians and related professionals
270	Librarians
271	Archivists and curators
29	Professional occupations n.e.c.
290	Psychologists
291	Other social and behavioural scientists
292	Clergy
293	Social workers, probation officers
3	Major group 3 Associate professional and technical occupations
30	Scientific technicians
300	Laboratory technicians
301	Engineering technicians
302	Electrical/electronic technicians
303	Architectural and town planning technicians
304	Building and civil engineering technicians
309	Other scientific technicians n.e.c.
31	Draughtspersons, quantity and other surveyors
310	Draughtspersons
311	Building inspectors
312	Quantity surveyors
313	Marine, insurance and other surveyors
32	Computer analyst/programmers
33	Ship and aircraft officers, air traffic planners and controllers

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330	Air traffic planners and controllers
331	Aircraft flight deck officers
332	Ship and hovercraft officers
34	Health associate professionals
340	Nurses
341	Midwives
342	Medical radiographers
343	Physiotherapists
344	Chiropodists
345	Dispensing opticians
346	Medical technicians, dental auxiliaries
347	Occupational and speech therapists, psychotherapists, therapists n.e.c.
348	Environmental health officers
349	Other health associate professionals n.e.c.
35	Legal associate professionals
36	Business and financial associate professionals
360	Estimators, valuers
361	Underwriters, claims assessors, brokers, investment analysts
362	Taxation experts
363	Personnel and industrial relations officers
364	Organisation and methods and work study officers
37	Social welfare associate professionals
370	Matrons, houseparents
371	Welfare, community and youth workers
38	Literary, artistic and sports professionals
380	Authors, writers, journalists
381	Artists, commercial artists, graphic designers
382	Industrial designers
383	Clothing designers
384	Actors, entertainers, stage managers, producers and directors
385	Musicians
386	Photographers, camera, sound and video equipment operators
387	Professional athletes, sports officials
39	Associate professional and technical occupations n.e.c.
390	Information officers
391	Vocational and industrial trainers
392	Careers advisers and vocational guidance specialist
393	Driving instructors (excluding HGV)
394	Inspectors of factories, utilities and trading standards
395	Other statutory and similar inspectors n.e.c.
396	Occupational hygienists and safety officers (health and safety)
399	Other associate professional and technical occupations n.e.c.

Annual Survey of Hours and Earnings, Office for National Statistics.

4	Major group 4 Clerical and secretarial occupations
40	Administrative/clerical officers and assistants in Civil Service and local government
400	Civil Service administrative officers and assistants
401	Local government clerical officers and assistants
41	Numerical clerks and cashiers
410	Accounts and wages clerks, book-keepers, other financial clerks
411	Counter clerks and cashiers
412	Debt, rent and other cash collectors
42	Filing and records clerks
420	Filing, computer and other records clerks (inc. legal conveyancing)
421	Library assistants/clerks
43	Clerks (not otherwise specified)
44	Stores and despatch clerks, storekeepers
440	Stores, despatch and production control clerks
441	Storekeepers and warehousemen/women
45	Secretaries, personal assistants, typists, word processor operators
450	Medical secretaries
451	Legal secretaries
452	Typists and word processor operators
459	Other secretaries, personal assistants, typists, word processor operators n.e.c.
46	Receptionists, telephonists and related occupations
460	Receptionists
461	Receptionist/telephonists
462	Telephone operators
463	Radio and telegraph operators, other office communication system operators
49	Clerical and secretarial occupations n.e.c.
490	Computer operators, data processing operators, other office machine operators
491	Tracers, drawing office assistants
5	Major group 5 Craft and related occupations
50	Construction trades
500	Bricklayers, masons
501	Roofers, slaters, tilers, sheeters, cladders
502	Plasterers
503	Glaziers
504	Builders, building contractors
505	Scaffolders, staggers, steeplejacks, riggers

Annual Survey of Hours and Earnings, Office for National Statistics.

506	Floorers, floor coverers, carpet fitters and planners, floor and wall tilers
507	Painters and decorators
509	Other construction trades n.e.c.
51	Metal machining, fitting and instrument making trades
510	Centre, capstan, turret and other lathe setters and setter-operators
511	Boring and drilling machine setters and setter-operators
512	Grinding machine setters and setter-operators
513	Milling machine setters and setter-operators
514	Press setters and setter-operators
515	Tool makers, tool fitters and markers-out
516	Metal working production and maintenance fitters
517	Precision instrument makers and repairers
518	Goldsmiths, silversmiths, precious stone workers
519	Other machine tool setters and setter-operators n.e.c. (including CNC setter-operators)
52	Electrical/electronic trades
520	Production fitters (electrical/electronic)
521	Electricians, electrical maintenance fitters
522	Electrical engineers (not professional)
523	Telephone fitters
524	Cable jointers, lines repairers
525	Radio, TV and video engineers
526	Computer engineers, installation and maintenance
529	Other electrical/electronic trades n.e.c.
53	Metal forming, welding and related trades
530	Smiths and forge workers
531	Moulders, core makers, die casters
532	Plumbers, heating and ventilating engineers and related trades
533	Sheet metal workers
534	Metal plate workers, shipwrights, riveters
535	Steel erectors
536	Barbenders, steel fixers
537	Welding trades
54	Vehicle trades
540	Motor mechanics, auto engineers (inc road patrol engineers)
541	Coach and vehicle body builders
542	Vehicle body repairers, panel beaters
543	Auto electricians
544	Tyre and exhaust fitters
55	Textiles, garments and related trades
550	Weavers
551	Knitters
552	Warp preparers, bleachers, dyers and finishers
553	Sewing machinists, menders, darners and embroiderers
554	Coach trimmers, upholsterers and mattress makers

Annual Survey of Hours and Earnings, Office for National Statistics.

555	Shoe repairers, leather cutters and sewers, footwear lasters, makers and finishers, other leather making and repairing
556	Tailors and dressmakers
557	Clothing cutters, milliners, furriers
559	Other textiles, garments and related trades n.e.c.
56	Printing and related trades
560	Originators, compositors and print preparers
561	Printers
562	Bookbinders and print finishers
563	Screen printers
569	Other printing and related trades n.e.c.
57	Woodworking trades
570	Carpenters and joiners
571	Cabinet makers
572	Case and box makers
573	Pattern makers (moulds)
579	Other woodworking trades n.e.c.
58	Food preparation trades
580	Bakers, flour confectioners
581	Butchers, meat cutters
582	Fishmongers, poultry dressers
59	Other craft and related occupations n.e.c.
590	Glass product and ceramics makers
591	Glass product and ceramics finishers and decorators
592	Dental technicians
593	Musical instrument makers, piano tuners
594	Gardeners, groundsmen/groundswomen
595	Horticultural trades
596	Coach painters, other spray painters
597	Face trained coalmining workers, shotfirers and deputies
598	Office machinery mechanics
599	Other craft and related occupations n.e.c.
6	Major group 6 Personal and protective service occupations
61	Security and protective service occupations
610	Police officers (sergeant and below)
611	Fire service officers (leading fire officer and below)
612	Prison service officers (below principal officer)
613	Customs and excise, immigration service officers (customs: below chief preventive officer; excise: below surveyor)
614	Traffic wardens
615	Security guards and related occupations
619	Other security and protective service occupations n.e.c.
62	Catering occupations
620	Chefs, cooks
621	Waiters, waitresses
622	Bar staff

Annual Survey of Hours and Earnings, Office for National Statistics.

63	Travel attendants and related occupations
630	Travel and flight attendants
631	Railway station staff
64	Health and related occupations
640	Assistant nurses, nursing auxiliaries
641	Hospital ward assistants
642	Ambulance staff
643	Dental nurses
644	Care assistants and attendants
65	Childcare and related occupations
650	Nursery nurses
651	Playgroup leaders
652	Educational assistants
659	Other childcare and related occupations n.e.c.
66	Hairdressers, beauticians and related occupations
660	Hairdressers, barbers
661	Beauticians and related occupations
67	Domestic staff and related occupations
670	Domestic housekeepers and related occupations
671	Housekeepers (non-domestic)
672	Caretakers
673	Launderers, dry cleaners, pressers
69	Personal and protective service occupations n.e.c.
690	Undertakers
691	Bookmakers
699	Other personal and protective service occupations n.e.c.
7	Major group 7 Sales occupations
70	Buyers, brokers and related agents
700	Buyers (retail trade)
701	Buyers and purchasing officers (not retail)
702	Importers and exporters
703	Air, commodity and ship brokers
71	Sales representatives
710	Technical and wholesale sales representatives
719	Other sales representatives n.e.c.
72	Sales assistants and check-out operators
720	Sales assistants
721	Retail cash desk and check-out operators
722	Petrol pump forecourt attendants
73	Mobile, market and door-to-door salespersons and agents
730	Collector salespersons and credit agents
731	Roundsmen/women and van salespersons
732	Market and street traders and assistants
733	Scrap dealers, scrap metal merchants

Annual Survey of Hours and Earnings, Office for National Statistics.

79	Sales occupations n.e.c.
790	Merchandisers
791	Window dressers, floral arrangers
792	Telephone salespersons
8	Major group 8 Plant and machine operatives
80	Food, drink and tobacco process operatives
800	Bakery and confectionery process operatives
801	Brewery and vinery process operatives
802	Tobacco process operatives
809	Other food, drink and tobacco process operatives n.e.c.
81	Textiles and tannery process operatives
810	Tannery production operatives
811	Preparatory fibre processors
812	Spinners, doublers, twisters
813	Winders, reelers
814	Other textiles processing operatives
82	Chemicals, paper, plastics and related process operatives
820	Chemical, gas and petroleum process plant operative
821	Paper, wood and related plant operatives
822	Cutting and slitting machine operatives (paper products etc)
823	Glass and ceramics furnace operatives, kilnsetters
824	Rubber process operatives, moulding machine operatives, tyre builders
825	Plastics process operatives, moulders and extruders
826	Synthetic fibre makers
829	Other chemicals, paper, plastics and related process operatives n.e.c.
83	Metal making and treating process operatives
830	Furnace operatives (metal)
831	Metal drawers
832	Rollers
833	Annealers, hardeners, temperers (metal)
834	Electroplaters, galvanisers, colour coaters
839	Other metal making and treating process operatives n.e.c.
84	Metal working process operatives
840	Machine tool operatives (inc CNC machine tool operatives)
841	Press stamping and automatic machine operatives
842	Metal polishers
843	Metal dressing operatives
844	Shot blasters
85	Assemblers/lineworkers
850	Assemblers/lineworkers (electrical/electronic goods)
851	Assemblers/lineworkers (vehicles and other metal goods)
859	Other assemblers/lineworkers n.e.c.
86	Other routine process operatives

Annual Survey of Hours and Earnings, Office for National Statistics.

860	Inspectors, viewers and testers (metal and electrical goods)
861	Inspectors, viewers, testers and examiners (other manufactured goods)
862	Packers, bottlers, canners, fillers
863	Weighers, graders, sorters
864	Routine laboratory testers
869	Other routine process operatives n.e.c.
87	Road transport operatives
870	Bus inspectors
871	Road transport depot inspectors and related occupations
872	Drivers of road goods vehicles
873	Bus and coach drivers
874	Taxi, cab drivers and chauffeurs
875	Bus conductors
88	Other transport and machinery operatives
880	Seafarers (merchant navy); barge, lighter and boat operatives
881	Rail transport inspectors, supervisors and guards
882	Rail engine drivers and assistants
883	Rail signal operatives and crossing keepers
884	Shunters and points operatives
885	Mechanical plant drivers and operatives (earth moving and civil engineering)
886	Crane drivers
887	Fork lift and mechanical truck drivers
889	Other transport and machinery operatives n.e.c.
89	Plant and machine operatives n.e.c.
890	Washers, screeners and crushers in mines and quarries
891	Printing machine minders and assistants
892	Water and sewerage plant attendants
893	Electrical, energy, boiler and related plant operatives and attendants
894	Oilers, greasers, lubricators
895	Mains and service pipe layers, pipe jointers
896	Construction and related operatives
897	Woodworking machine operatives
898	Mine (excluding coal) and quarry workers
899	Other plant and machine operatives n.e.c.
9	Major group 9 Other occupations
90	Other occupations in agriculture, forestry and fishing
900	Farm workers
901	Agricultural machinery drivers and operatives
902	All other occupations in farming and related
903	Fishing and related workers
904	Forestry workers
91	Other occupations in mining and manufacturing
910	Coal mine labourers
911	Labourers in foundries
912	Labourers in engineering and allied trades

Annual Survey of Hours and Earnings, Office for National Statistics.

913	Mates to metal/electrical and related fitters
919	Other labourers in making and processing industries n.e.c.
92	Other occupations in construction
920	Mates to woodworking trades workers
921	Mates to building trades workers
922	Rail construction and maintenance workers
923	Road construction and maintenance workers
924	Paviors, kerb layers
929	Other building and civil engineering labourers n.e.c.
93	Other occupations in transport
930	Stevedores, dockers
931	Goods porters
932	Slings
933	Refuse and salvage collectors
934	Driver's mates
94	Other occupations in communication
940	Postal workers, mail sorters
941	Messengers, couriers
95	Other occupations in sales and services
950	Hospital porters
951	Hotel porters
952	Kitchen porters, hands
953	Counterhands, catering assistants
954	Shelf fillers
955	Lift and car park attendants
956	Window cleaners
957	Road sweepers
958	Cleaners, domestics
959	Other occupations in sales and services n.e.c.
99	Other occupations n.e.c.
990	All other labourers and related workers
999	All others in miscellaneous occupations n.e.c.

## Annex C

### **Area – warea harea**

- 1 Tyne and Wear MC
- 2 Darlington UA
- 3 Durham
- 4 Hartlepool UA
- 5 Middlesbrough UA
- 6 Northumberland
- 7 Redcar and Cleveland UA
- 8 Stockton-on-Tees UA
- 9 Greater Manchester MC
- 10 Halton UA
- 11 Warrington UA
- 12 Cheshire
- 13 Cumbria
- 14 Blackburn with Darwen UA
- 15 Blackpool UA
- 16 Lancashire
- 17 Merseyside
- 18 South Yorkshire MC
- 19 West Yorkshire MC
- 20 East Riding of Yorkshire UA
- 21 Kingston upon Hull UA
- 22 North East Lincolnshire UA
- 23 North Lincolnshire UA
- 24 York UA
- 25 North Yorkshire
- 26 Derby UA
- 27 Derbyshire
- 28 Leicester UA
- 29 Rutland UA
- 30 Leicestershire
- 31 Lincolnshire
- 32 Northamptonshire
- 33 Nottingham UA
- 34 Nottinghamshire
- 35 West Midlands MC
- 36 Herefordshire UA
- 37 Worcestershire
- 38 Telford and Wrekin UA
- 39 Shropshire
- 40 Stoke-on-Trent UA
- 41 Staffordshire
- 42 Warwickshire
- 43 Bath and North East Somerset UA
- 44 Bristol, City of UA
- 45 North Somerset UA
- 46 South Gloucestershire UA
- 47 Cornwall
- 48 Plymouth UA
- 49 Torbay UA
- 50 Devon

Annual Survey of Hours and Earnings, Office for National Statistics.

- 51 Bournemouth UA
- 52 Poole UA
- 53 Dorset
- 54 Gloucestershire
- 55 Somerset
- 56 Swindon UA
- 57 Wiltshire
- 58 Luton UA
- 59 Bedfordshire
- 60 Peterborough UA
- 61 Cambridgeshire
- 62 Southend-on-Sea UA
- 63 Thurrock UA
- 64 Essex
- 65 Hertfordshire
- 66 Norfolk
- 67 Suffolk
- 68 City of London
- 69 Barking and Dagenham
- 70 Barnet
- 71 Bexley
- 72 Brent
- 73 Bromley
- 74 Camden
- 75 Croydon
- 76 Ealing
- 77 Enfield
- 78 Greenwich
- 79 Hackney
- 80 Hammersmith and Fulham
- 81 Haringey
- 82 Harrow
- 83 Havering
- 84 Hillingdon
- 85 Hounslow
- 86 Islington
- 87 Kensington and Chelsea
- 88 Kingston upon Thames
- 89 Lambeth
- 90 Lewisham
- 91 Merton
- 92 Newham
- 93 Redbridge
- 94 Richmond upon Thames
- 95 Southwark
- 96 Sutton
- 97 Tower Hamlets
- 98 Waltham Forest
- 99 Wandsworth
- 100 City of Westminster
- 101 Bracknell Forest UA
- 102 West Berkshire UA
- 103 Reading UA
- 104 Slough UA

Annual Survey of Hours and Earnings, Office for National Statistics.

- 105 Windsor and Maidenhead UA
- 106 Wokingham UA
- 107 Brighton and Hove UA
- 108 East Sussex
- 109 Milton Keynes UA
- 110 Buckinghamshire
- 111 Portsmouth UA
- 112 Southampton UA
- 113 Hampshire
- 114 Isle of Wight UA
- 115 Medway Towns UA
- 116 Kent
- 117 Oxfordshire
- 118 Surrey
- 119 West Sussex
- 120 Blaenau Gwent
- 121 Bridgend
- 122 Caerphilly
- 123 Cardiff
- 124 Carmarthenshire
- 125 Ceredigion
- 126 Conwy
- 127 Denbighshire
- 128 Flintshire
- 129 Gwynedd
- 130 Isle of Anglesey
- 131 Merthyr Tydfil
- 132 Monmouthshire
- 133 Neath Port Talbot
- 134 Newport
- 135 Pembrokeshire
- 136 Powys
- 137 Rhondda, Cynon, Taff
- 138 Swansea
- 139 Torfaen
- 140 The Vale of Glamorgan
- 141 Wrexham
- 142 Aberdeen City
- 143 Aberdeenshire
- 144 Angus
- 145 Argyll & Bute
- 146 Scottish Borders, The
- 147 Clackmannanshire
- 148 Dumfries & Galloway
- 149 Dundee City
- 150 East Ayrshire
- 151 East Dunbartonshire
- 152 East Lothian
- 153 East Renfrewshire
- 154 Edinburgh, City of
- 155 Falkirk
- 156 Fife
- 157 Glasgow City
- 158 Highland

Annual Survey of Hours and Earnings, Office for National Statistics.

- 159 Inverclyde
- 160 Midlothian
- 161 Moray
- 162 North Ayrshire
- 163 North Lanarkshire
- 164 Orkney Islands
- 165 Perth & Kinross
- 166 Renfrewshire
- 167 Shetland Islands
- 168 South Ayrshire
- 169 South Lanarkshire
- 170 Stirling
- 171 West Dunbartonshire
- 172 West Lothian
- 173 Western Isles

## **Annex D**

### **Local Authority – wla hla**

- 2 Darlington UA
- 4 Hartlepool UA
- 5 Middlesbrough UA
- 7 Redcar and Cleveland UA
- 8 Stockton-on-Tees UA
- 10 Halton UA
- 11 Warrington UA
- 14 Blackburn with Darwen UA
- 15 Blackpool UA
- 20 East Riding of Yorkshire UA
- 21 Kingston upon Hull UA
- 22 North East Lincolnshire UA
- 23 North Lincolnshire UA
- 24 York UA
- 26 Derby UA
- 28 Leicester UA
- 29 Rutland UA
- 33 Nottingham UA
- 36 Herefordshire UA
- 38 Telford and Wrekin UA
- 40 Stoke-on-Trent UA
- 43 Bath and North East Somerset UA
- 44 Bristol, City of UA
- 45 North Somerset UA
- 46 South Gloucestershire UA
- 48 Plymouth UA
- 49 Torbay UA
- 51 Bournemouth UA
- 52 Poole UA
- 56 Swindon UA
- 58 Luton UA
- 60 Peterborough UA
- 62 Southend-on-Sea UA
- 63 Thurrock UA
- 68 City of London
- 69 Barking and Dagenham
- 70 Barnet
- 71 Bexley
- 72 Brent
- 73 Bromley
- 74 Camden
- 75 Croydon
- 76 Ealing
- 77 Enfield
- 78 Greenwich
- 79 Hackney
- 80 Hammersmith and Fulham
- 81 Haringey
- 82 Harrow

Annual Survey of Hours and Earnings, Office for National Statistics.

- 83 Havering
- 84 Hillingdon
- 85 Hounslow
- 86 Islington
- 87 Kensington and Chelsea
- 88 Kingston upon Thames
- 89 Lambeth
- 90 Lewisham
- 91 Merton
- 92 Newham
- 93 Redbridge
- 94 Richmond upon Thames
- 95 Southwark
- 96 Sutton
- 97 Tower Hamlets
- 98 Waltham Forest
- 99 Wandsworth
- 100 City of Westminster
- 101 Bracknell Forest UA
- 102 West Berkshire UA
- 103 Reading UA
- 104 Slough UA
- 105 Windsor and Maidenhead UA
- 106 Wokingham UA
- 107 Brighton and Hove UA
- 109 Milton Keynes UA
- 111 Portsmouth UA
- 112 Southampton UA
- 114 Isle of Wight UA
- 115 Medway Towns UA
- 120 Blaenau Gwent
- 121 Bridgend
- 122 Caerphilly
- 123 Cardiff
- 124 Carmarthenshire
- 125 Ceredigion
- 126 Conwy
- 127 Denbighshire
- 128 Flintshire
- 129 Gwynedd
- 130 Isle of Anglesey
- 131 Merthyr Tydfil
- 132 Monmouthshire
- 133 Neath Port Talbot
- 134 Newport
- 135 Pembrokeshire
- 136 Powys
- 137 Rhondda, Cynon, Taff
- 138 Swansea
- 139 Torfaen
- 140 The Vale of Glamorgan
- 141 Wrexham
- 142 Aberdeen City
- 143 Aberdeenshire

Annual Survey of Hours and Earnings, Office for National Statistics.

144	Angus
145	Argyll & Bute
146	Scottish Borders, The
147	Clackmannanshire
148	Dumfries & Galloway
149	Dundee City
150	East Ayrshire
151	East Dunbartonshire
152	East Lothian
153	East Renfrewshire
154	Edinburgh, City of
155	Falkirk
156	Fife
157	Glasgow City
158	Highland
159	Inverclyde
160	Midlothian
161	Moray
162	North Ayrshire
163	North Lanarkshire
164	Orkney Islands
165	Perth & Kinross
166	Renfrewshire
167	Shetland Islands
168	South Ayrshire
169	South Lanarkshire
170	Stirling
171	West Dunbartonshire
172	West Lothian
173	Western Isles
207	Bolton
208	Bury
209	Manchester
210	Oldham
211	Rochdale
212	Salford
213	Stockport
214	Tameside
215	Trafford
216	Wigan
217	Knowsley
218	Liverpool
219	St. Helens
220	Sefton
221	Wirral
222	Barnsley
223	Doncaster
224	Rotherham
225	Sheffield
226	Gateshead
227	Newcastle upon Tyne
228	North Tyneside
229	South Tyneside
230	Sunderland

Annual Survey of Hours and Earnings, Office for National Statistics.

231	Birmingham
232	Coventry
233	Dudley
234	Sandwell
235	Solihull
236	Walsall
237	Wolverhampton
238	Bradford
239	Calderdale
240	Kirklees
241	Leeds
242	Wakefield
250	Mid Bedfordshire
251	North Bedfordshire
252	South Bedfordshire
259	Aylesbury Vale
260	Chiltern
262	South Bucks
263	Wycombe
264	Cambridge
265	East Cambridgeshire
266	Fenland
267	Huntingdonshire
269	South Cambridgeshire
270	Chester
271	Congleton
272	Crewe and Nantwich
273	Ellesmere Port and Neston
275	Macclesfield
276	Vale Royal
282	Caradon
283	Carrick
284	Kerrier
285	North Cornwall
286	Penwith
287	Restormel
288	Isles of Scilly
289	Allerdale
290	Barrow-in-Furness
291	Carlisle
292	Copeland
293	Eden
294	South Lakeland
295	Amber Valley
296	Bolsover
297	Chesterfield
299	Derbyshire Dales
300	Erewash
301	High Peak
302	North East Derbyshire
303	South Derbyshire
304	East Devon
305	Exeter
306	Mid Devon

Annual Survey of Hours and Earnings, Office for National Statistics.

- 307 North Devon
- 309 South Hams
- 310 Teignbridge
- 312 Torridge
- 313 West Devon
- 315 Christchurch
- 316 East Dorset
- 317 North Dorset
- 319 Purbeck
- 320 West Dorset
- 321 Weymouth and Portland
- 322 Chester-le-Street
- 324 Derwentside
- 325 Durham
- 326 Easington
- 327 Sedgefield
- 328 Teesdale
- 329 Wear Valley
- 331 Eastbourne
- 332 Hastings
- 334 Lewes
- 335 Rother
- 336 Wealden
- 337 Basildon
- 338 Braintree
- 339 Brentwood
- 340 Castle Point
- 341 Chelmsford
- 342 Colchester
- 343 Epping Forest
- 344 Harlow
- 345 Maldon
- 346 Rochford
- 348 Tendring
- 350 Uttlesford
- 351 Cheltenham
- 352 Cotswold
- 353 Forest of Dean
- 354 Gloucester
- 355 Stroud
- 356 Tewkesbury
- 357 Basingstoke and Deane
- 358 East Hampshire
- 359 Eastleigh
- 360 Fareham
- 361 Gosport
- 362 Hart
- 363 Havant
- 364 New Forest
- 366 Rushmoor
- 368 Test Valley
- 369 Winchester
- 370 Bromsgrove
- 373 Malvern Hills

Annual Survey of Hours and Earnings, Office for National Statistics.

- 374 Redditch
- 376 Worcester
- 377 Wychavon
- 378 Wyre Forest
- 379 Broxbourne
- 380 Dacorum
- 381 East Hertfordshire
- 382 Hertsmere
- 383 North Hertfordshire
- 384 St. Albans
- 385 Stevenage
- 386 Three Rivers
- 387 Watford
- 388 Welwyn Hatfield
- 400 Ashford
- 401 Canterbury
- 402 Dartford
- 403 Dover
- 405 Gravesham
- 406 Maidstone
- 408 Sevenoaks
- 409 Shepway
- 410 Swale
- 411 Thanet
- 412 Tonbridge and Malling
- 413 Tunbridge Wells
- 416 Burnley
- 417 Chorley
- 418 Fylde
- 419 Hyndburn
- 420 Lancaster
- 421 Pendle
- 422 Preston
- 423 Ribble Valley
- 424 Rossendale
- 425 South Ribble
- 426 West Lancashire
- 427 Wyre
- 428 Blaby
- 429 Charnwood
- 430 Harborough
- 431 Hinckley and Bosworth
- 433 Melton
- 434 North West Leicestershire
- 435 Oadby and Wigston
- 437 Boston
- 438 East Lindsey
- 439 Lincoln
- 440 North Kesteven
- 441 South Holland
- 442 South Kesteven
- 443 West Lindsey
- 444 Breckland
- 445 Broadland

Annual Survey of Hours and Earnings, Office for National Statistics.

- 446 Great Yarmouth
- 447 King's Lynn and West Norfolk
- 448 North Norfolk
- 449 Norwich
- 450 South Norfolk
- 451 Corby
- 452 Daventry
- 453 East Northamptonshire
- 454 Kettering
- 455 Northampton
- 456 South Northamptonshire
- 457 Wellingborough
- 458 Alnwick
- 459 Berwick-upon-Tweed
- 460 Blyth Valley
- 461 Castle Morpeth
- 462 Tynedale
- 463 Wansbeck
- 464 Craven
- 465 Hambleton
- 466 Harrogate
- 467 Richmondshire
- 468 Ryedale
- 469 Scarborough
- 470 Selby
- 472 Ashfield
- 473 Bassetlaw
- 474 Broxtowe
- 475 Gedling
- 476 Mansfield
- 477 Newark and Sherwood
- 479 Rushcliffe
- 480 Cherwell
- 481 Oxford
- 482 South Oxfordshire
- 483 Vale of White Horse
- 484 West Oxfordshire
- 485 Bridgnorth
- 486 North Shropshire
- 487 Oswestry
- 488 Shrewsbury and Atcham
- 489 South Shropshire
- 491 Mendip
- 492 Sedgemoor
- 493 South Somerset
- 494 Taunton Deane
- 495 West Somerset
- 496 Cannock Chase
- 497 East Staffordshire
- 498 Lichfield
- 499 Newcastle-under-Lyme
- 500 South Staffordshire
- 501 Stafford
- 502 Staffordshire Moorlands

Annual Survey of Hours and Earnings, Office for National Statistics.

- 504 Tamworth
- 505 Babergh
- 506 Forest Heath
- 507 Ipswich
- 508 Mid Suffolk
- 509 St. Edmundsbury
- 510 Suffolk Coastal
- 511 Waveney
- 512 Elmbridge
- 513 Epsom and Ewell
- 514 Guildford
- 515 Mole Valley
- 516 Reigate and Banstead
- 517 Runnymede
- 518 Spelthorne
- 519 Surrey Heath
- 520 Tandridge
- 521 Waverley
- 522 Woking
- 523 North Warwickshire
- 524 Nuneaton and Bedworth
- 525 Rugby
- 526 Stratford-on-Avon
- 527 Warwick
- 528 Adur
- 529 Arun
- 530 Chichester
- 531 Crawley
- 532 Horsham
- 533 Mid Sussex
- 534 Worthing
- 535 Kennet
- 536 North Wiltshire
- 537 Salisbury
- 539 West Wiltshire

## **Annex E**

### **Parliamentary Constituencies – wpc hpc**

1	Bedford
2	Luton North
3	Luton South
4	Mid Bedfordshire
5	North East Bedfordshire
6	South West Bedfordshire
7	Bracknell
8	Maidenhead
9	Newbury
10	Reading East
11	Reading West
12	Slough
13	Windsor
14	Wokingham
15	Aylesbury
16	Beaconsfield
17	Buckingham
18	Chesham and Amersham
19	Milton Keynes South West
20	North East Milton Keynes
21	Wycombe
22	Bexhill and Battle
23	Brighton, Kemptown
24	Brighton, Pavilion
25	Eastbourne
26	Hastings and Rye
27	Hove
28	Lewes
29	Wealden
30	Basildon
31	Billericay
32	Braintree
33	Brentwood and Ongar
34	Castle Point
35	Colchester
36	Epping Forest
37	Harlow
38	Harwich
39	Maldon and East Chelmsford
40	North Essex
41	Rayleigh
42	Rochford and Southend East
43	Saffron Walden
44	Southend West
45	Thurrock
46	West Chelmsford
47	Aldershot
48	Basingstoke
49	East Hampshire

Annual Survey of Hours and Earnings, Office for National Statistics.

50	Eastleigh
51	Fareham
52	Gosport
53	Havant
54	New Forest East
55	New Forest West
56	North East Hampshire
57	North West Hampshire
58	Portsmouth North
59	Portsmouth South
60	Romsey
61	Southampton, Itchen
62	Southampton, Test
63	Winchester
64	Broxbourne
65	Hemel Hempstead
66	Hertford and Stortford
67	Hertsmere
68	Hitchin and Harpenden
69	North East Hertfordshire
70	South West Hertfordshire
71	St. Albans
72	Stevenage
73	Watford
74	Welwyn Hatfield
75	Isle of Wight
76	Ashford
77	Canterbury
78	Chatham and Aylesford
79	Dartford
80	Dover
81	Faversham and Mid Kent
82	Folkestone and Hythe
83	Gillingham
84	Gravesham
85	Maidstone and The Weald
86	Medway
87	North Thanet
88	Sevenoaks
89	Sittingbourne and Sheppey
90	South Thanet
91	Tonbridge and Malling
92	Tunbridge Wells
93	Banbury
94	Henley
95	Oxford East
96	Oxford West and Abingdon
97	Wantage
98	Witney
99	East Surrey
100	Epsom and Ewell
101	Esher and Walton
102	Guildford
103	Mole Valley

Annual Survey of Hours and Earnings, Office for National Statistics.

104	Reigate
105	Runnymede and Weybridge
106	South West Surrey
107	Spelthorne
108	Surrey Heath
109	Woking
110	Arundel and South Downs
111	Bognor Regis and Littlehampton
112	Chichester
113	Crawley
114	East Worthing and Shoreham
115	Horsham
116	Mid Sussex
117	Worthing West
118	Cambridge
119	Huntingdon
120	North East Cambridgeshire
121	North West Cambridgeshire
122	Peterborough
123	South Cambridgeshire
124	South East Cambridgeshire
125	Great Yarmouth
126	Mid Norfolk
127	North Norfolk
128	North West Norfolk
129	Norwich North
130	Norwich South
131	South Norfolk
132	South West Norfolk
133	Bury St. Edmunds
134	Central Suffolk and North Ipswich
135	Ipswich
136	South Suffolk
137	Suffolk Coastal
138	Waveney
139	West Suffolk
140	Barking
141	Battersea
142	Beckenham
143	Bethnal Green and Bow
144	Bexleyheath and Crayford
145	Brent East
146	Brent North
147	Brent South
148	Brentford and Isleworth
149	Bromley and Chislehurst
150	Camberwell and Peckham
151	Carshalton and Wallington
152	Chingford and Woodford Green
153	Chipping Barnet
154	Cities of London and Westminster
155	Croydon Central
156	Croydon North
157	Croydon South

Annual Survey of Hours and Earnings, Office for National Statistics.

158	Dagenham
159	Dulwich and West Norwood
160	Ealing, Acton and Shepherd's Bush
161	Ealing North
162	Ealing, Southall
163	East Ham
164	Edmonton
165	Eltham
166	Enfield North
167	Enfield, Southgate
168	Erith and Thamesmead
169	Feltham and Heston
170	Finchley and Golders Green
171	Greenwich and Woolwich
172	Hackney North and Stoke Newington
173	Hackney South and Shoreditch
174	Hammersmith and Fulham
175	Hampstead and Highgate
176	Harrow East
177	Harrow West
178	Hayes and Harlington
179	Hendon
180	Holborn and St. Pancras
181	Hornchurch
182	Hornsey and Wood Green
183	Ilford North
184	Ilford South
185	Islington North
186	Islington South and Finsbury
187	Kensington and Chelsea
188	Kingston and Surbiton
189	Lewisham, Deptford
190	Lewisham East
191	Lewisham West
192	Leyton and Wanstead
193	Mitcham and Morden
194	North Southwark and Bermondsey
195	Old Bexley and Sidcup
196	Orpington
197	Poplar and Canning Town
198	Putney
199	Regent's Park and Kensington North
200	Richmond Park
201	Romford
202	Ruislip-Northwood
203	Streatham
204	Sutton and Cheam
205	Tooting
206	Tottenham
207	Twickenham
208	Upminster
209	Uxbridge
210	Vauxhall
211	Walthamstow

Annual Survey of Hours and Earnings, Office for National Statistics.

212	West Ham
213	Wimbledon
214	Bath
215	Bristol East
216	Bristol North West
217	Bristol South
218	Bristol West
219	Kingswood
220	Northavon
221	Wansdyke
222	Weston-Super-Mare
223	Woodspring
224	Falmouth and Camborne
225	North Cornwall
226	South East Cornwall
227	St. Ives
228	Truro and St. Austell
229	East Devon
230	Exeter
231	North Devon
232	Plymouth, Devonport
233	Plymouth, Sutton
234	South West Devon
235	Teignbridge
236	Tiverton and Honiton
237	Torbay
238	Torrige and West Devon
239	Totnes
240	Bournemouth East
241	Bournemouth West
242	Christchurch
243	Mid Dorset and North Poole
244	North Dorset
245	Poole
246	South Dorset
247	West Dorset
248	Cheltenham
249	Cotswold
250	Forest of Dean
251	Gloucester
252	Stroud
253	Tewkesbury
254	Bridgwater
255	Somerton and Frome
256	Taunton
257	Wells
258	Yeovil
259	Devizes
260	North Swindon
261	North Wiltshire
262	Salisbury
263	South Swindon
264	Westbury
265	Bromsgrove

Annual Survey of Hours and Earnings, Office for National Statistics.

266	Hereford
267	Leominster
268	Mid Worcestershire
269	Redditch
270	West Worcestershire
271	Worcester
272	Wyre Forest
273	Ludlow
274	North Shropshire
275	Shrewsbury and Atcham
276	Telford
277	The Wrekin
278	Burton
279	Cannock Chase
280	Lichfield
281	Newcastle-under-Lyme
282	South Staffordshire
283	Stafford
284	Staffordshire Moorlands
285	Stoke-on-Trent Central
286	Stoke-on-Trent North
287	Stoke-on-Trent South
288	Stone
289	Tamworth
290	North Warwickshire
291	Nuneaton
292	Rugby and Kenilworth
293	Stratford-on-Avon
294	Warwick and Leamington
295	Aldridge-Brownhills
296	Birmingham, Edgbaston
297	Birmingham, Erdington
298	Birmingham, Hall Green
299	Birmingham, Hodge Hill
300	Birmingham, Ladywood
301	Birmingham, Northfield
302	Birmingham, Perry Barr
303	Birmingham, Selly Oak
304	Birmingham, Sparkbrook and Small Heath
305	Birmingham, Yardley
306	Coventry North East
307	Coventry North West
308	Coventry South
309	Dudley North
310	Dudley South
311	Halesowen and Rowley Regis
312	Meriden
313	Solihull
314	Stourbridge
315	Sutton Coldfield
316	Walsall North
317	Walsall South
318	Warley
319	West Bromwich East

Annual Survey of Hours and Earnings, Office for National Statistics.

320	West Bromwich West
321	Wolverhampton North East
322	Wolverhampton South East
323	Wolverhampton South West
324	Amber Valley
325	Bolsover
326	Chesterfield
327	Derby North
328	Derby South
329	Erewash
330	High Peak
331	North East Derbyshire
332	South Derbyshire
333	West Derbyshire
334	Blaby
335	Bosworth
336	Charnwood
337	Harborough
338	Leicester East
339	Leicester South
340	Leicester West
341	Loughborough
342	North West Leicestershire
343	Rutland and Melton
344	Boston and Skegness
345	Gainsborough
346	Grantham and Stamford
347	Lincoln
348	Louth and Horncastle
349	Sleaford and North Hykeham
350	South Holland and The Deepings
351	Corby
352	Daventry
353	Kettering
354	Northampton North
355	Northampton South
356	Wellingborough
357	Ashfield
358	Bassetlaw
359	Broxtowe
360	Gedling
361	Mansfield
362	Newark
363	Nottingham East
364	Nottingham North
365	Nottingham South
366	Rushcliffe
367	Sherwood
368	Beverley and Holderness
369	Brigg and Goole
370	Cleethorpes
371	East Yorkshire
372	Great Grimsby
373	Haltemprice and Howden

Annual Survey of Hours and Earnings, Office for National Statistics.

374	Kingston upon Hull East
375	Kingston upon Hull North
376	Kingston upon Hull West and Hessle
377	Scunthorpe
378	Harrogate and Knaresborough
379	Richmond (Yorks)
380	Ryedale
381	Scarborough and Whitby
382	Selby
383	Skipton and Ripon
384	Vale of York
385	City of York
386	Barnsley Central
387	Barnsley East and Mexborough
388	Barnsley West and Penistone
389	Don Valley
390	Doncaster Central
391	Doncaster North
392	Rother Valley
393	Rotherham
394	Sheffield, Attercliffe
395	Sheffield, Brightside
396	Sheffield Central
397	Sheffield, Hallam
398	Sheffield, Heeley
399	Sheffield, Hillsborough
400	Wentworth
401	Batley and Spennings
402	Bradford North
403	Bradford South
404	Bradford West
405	Calder Valley
406	Colne Valley
407	Dewsbury
408	Elmet
409	Halifax
410	Hemsworth
411	Huddersfield
412	Keighley
413	Leeds Central
414	Leeds East
415	Leeds North East
416	Leeds North West
417	Leeds West
418	Morley and Rothwell
419	Normanton
420	Pontefract and Castleford
421	Pudsey
422	Shipley
423	Wakefield
424	City of Chester
425	Congleton
426	Crewe and Nantwich
427	Eddisbury

Annual Survey of Hours and Earnings, Office for National Statistics.

428	Ellesmere Port and Neston
429	Halton
430	Macclesfield
431	Tatton
432	Warrington North
433	Warrington South
434	Weaver Vale
435	Altrincham and Sale West
436	Ashton under Lyne
437	Bolton North East
438	Bolton South East
439	Bolton West
440	Bury North
441	Bury South
442	Cheadle
443	Denton and Reddish
444	Eccles
445	Hazel Grove
446	Heywood and Middleton
447	Leigh
448	Makerfield
449	Manchester, Blackley
450	Manchester, Central
451	Manchester, Gorton
452	Manchester, Withington
453	Oldham East and Saddleworth
454	Oldham West and Royton
455	Rochdale
456	Salford
457	Stalybridge and Hyde
458	Stockport
459	Stretford and Urmston
460	Wigan
461	Worsley
462	Wythenshawe and Sale East
463	Blackburn
464	Blackpool North and Fleetwood
465	Blackpool South
466	Burnley
467	Chorley
468	Fylde
469	Hyndburn
470	Lancaster and Wyre
471	Morecambe and Lunesdale
472	Pendle
473	Preston
474	Ribble Valley
475	Rossendale and Darwen
476	South Ribble
477	West Lancashire
478	Birkenhead
479	Bootle
480	Crosby
481	Knowsley North and Sefton East

Annual Survey of Hours and Earnings, Office for National Statistics.

482	Knowsley South
483	Liverpool, Garston
484	Liverpool, Riverside
485	Liverpool, Walton
486	Liverpool, Wavertree
487	Liverpool, West Derby
488	Southport
489	St. Helens North
490	St. Helens South
491	Wallasey
492	Wirral South
493	Wirral West
494	Barrow and Furness
495	Carlisle
496	Copeland
497	Penrith and The Border
498	Westmorland and Lonsdale
499	Workington
500	Hartlepool
501	Middlesbrough
502	Middlesbrough South and East Cleveland
503	Redcar
504	Stockton North
505	Stockton South
506	Bishop Auckland
507	Darlington
508	City of Durham
509	Easington
510	North Durham
511	North West Durham
512	Sedgefield
513	Berwick-upon-Tweed
514	Blyth Valley
515	Hexham
516	Wansbeck
517	Blaydon
518	Gateshead East and Washington West
519	Houghton and Washington East
520	Jarrow
521	Newcastle upon Tyne Central
522	Newcastle upon Tyne North
523	Newcastle upon Tyne East and Wallsend
524	North Tyneside
525	South Shields
526	Sunderland North
527	Sunderland South
528	Tyne Bridge
529	Tynemouth
530	Alyn and Deeside
531	Clwyd South
532	Clwyd West
533	Delyn
534	Vale of Clwyd
535	Wrexham

Annual Survey of Hours and Earnings, Office for National Statistics.

536	Carmarthen East and Dinefwr Carmarthen West and South
537	Pembrokeshire
538	Ceredigion
539	Llanelli
540	Preseli Pembrokeshire
541	Blaenau Gwent
542	Islwyn
543	Monmouth
544	Newport East
545	Newport West
546	Torfaen
547	Caernarfon
548	Conwy
549	Meirionnydd Nant Conwy
550	Ynys Mon
551	Bridgend
552	Caerphilly
553	Cynon Valley
554	Merthyr Tydfil and Rhymney
555	Ogmore
556	Pontypridd
557	Rhondda
558	Brecon and Radnorshire
559	Montgomeryshire
560	Cardiff Central
561	Cardiff North
562	Cardiff South and Penarth
563	Cardiff West
564	Vale of Glamorgan
565	Aberavon
566	Gower
567	Neath
568	Swansea East
569	Swansea West
570	Aberdeen Central
571	Aberdeen North
572	Aberdeen South
573	Airdrie & Shotts
574	Angus
575	Argyll & Bute
576	Ayr
577	Banff & Buchan
578	Caithness, Sutherland & Easter Ross
579	Carrick, Cumnock & Doon Valley
580	Central Fife
581	Clydebank & Milngavie
582	Clydesdale
583	Coatbridge & Chryston
584	Cumbernauld & Kilsyth
585	Cunninghame North
586	Cunninghame South
587	Dumbarton
588	Dumfries

Annual Survey of Hours and Earnings, Office for National Statistics.

589	Dundee East
590	Dundee West
591	Dunfermline East
592	Dunfermline West
593	East Kilbride
594	East Lothian
595	Eastwood
596	Edinburgh Central
597	Edinburgh East & Musselburgh
598	Edinburgh North & Leith
599	Edinburgh Pentlands
600	Edinburgh South
601	Edinburgh West
602	Falkirk East
603	Falkirk West
604	Galloway & Upper Nithsdale
605	Glasgow Anniesland
606	Glasgow Baillieston
607	Glasgow Cathcart
608	Glasgow Govan
609	Glasgow Kelvin
610	Glasgow Maryhill
611	Glasgow Pollok
612	Glasgow Rutherglen
613	Glasgow Shettleston
614	Glasgow Springburn
615	Gordon
616	Greenock & Inverclyde
617	Hamilton North & Bellshill
618	Hamilton South
619	Inverness East, Nairn & Lochaber
620	Kilmarnock & Loudoun
621	Kirkcaldy
622	Linlithgow
623	Livingston
624	Midlothian
625	Moray
626	Motherwell & Wishaw
627	North East Fife
628	North Tayside
629	Ochil
630	Orkney & Shetland
631	Paisley North
632	Paisley South
633	Perth
634	Ross, Skye & Inverness West
635	Roxburgh & Berwickshire
636	Stirling
637	Strathkelvin & Bearsden
638	Tweeddale, Ettrick & Lauderdale
639	West Aberdeenshire & Kincardine
640	West Renfrewshire
641	Western Isles

## **Annex F**

### **Training Enterprise Council – wtec htec**

- 1 Hampshire
- 2 Heart of England
- 3 Isle of Wight
- 4 Kent
- 5 Milton Keynes/North Buckinghamshire
- 6 Surrey
- 7 Sussex Enterprise
- 8 Thames Valley Enterprise
- 9 Bedfordshire
- 10 Cambstec
- 11 Essex
- 12 Greater Peterborough
- 13 Hertfordshire
- 14 Norfolk and Waveney
- 15 Suffolk
- 16 Aztec
- 17 London East
- 18 North London
- 19 North West London
- 20 West London
- 21 Solotec
- 22 Focus Central London
- 23 Devon and Cornwall
- 24 Dorset
- 25 Gloucestershire
- 26 Somerset
- 27 Western
- 28 Wiltshire
- 29 Birmingham
- 30 Coventry and Warwickshire
- 31 Dudley
- 32 Hawtec
- 33 Sandwell
- 34 Shropshire
- 35 Staffordshire
- 36 Walsall
- 37 Wolverhampton
- 38 Greater Nottingham
- 39 Leicestershire
- 40 Lincolnshire
- 41 North Derbyshire
- 42 North Nottinghamshire
- 43 Northamptonshire
- 44 South Derbyshire
- 45 Barnsley and Doncaster
- 46 Bradford and District
- 47 Calderdale and Kirklees
- 48 Humberside
- 49 Leeds

Annual Survey of Hours and Earnings, Office for National Statistics.

- 50 North Yorkshire
- 51 Rotherham
- 52 Sheffield
- 53 Wakefield
- 54 Cewtec
- 55 Merseyside
- 56 St Helens
- 57 Bolton/Bury
- 58 Cumbria
- 59 Eltec
- 60 Lawtec
- 61 Manchester
- 62 Metrotec
- 63 Normidtec
- 64 Oldham
- 65 Rochdale
- 66 South and East Cheshire
- 67 Stockport and High Peak
- 68 County Durham
- 69 Northumberland
- 70 Tees Valley
- 71 Tyneside
- 72 Sunderland City
- 73 Celtec
- 74 Mid Wales
- 75 South East Wales
- 76 West Wales
- 77 Ayrshire
- 78 Borders
- 79 Dunbartonshire
- 80 Dumfries and Galloway
- 81 Fife
- 82 Forth Valley
- 83 Glasgow Development Agency
- 84 Grampian
- 85 Lanarkshire
- 86 Lothian and Edinburgh
- 87 Renfrewshire
- 88 Tayside
- 89 Argyll, Bute, Arran and the Cumbraes
- 90 Caithness and Sutherland
- 91 Inverness and Nairn
- 92 Lochaber
- 93 Moray, Badenoch and Strathspey
- 94 Orkney
- 95 Ross and Cromarty
- 96 Shetland
- 97 Skye and Lochalsh
- 98 Western Isles

## Annex G

### **Travel to Work Area – wttw httw**

1	Alnwick and Amble
2	Andover
3	Appleby
4	Ashford
5	Axminster
6	Aylesbury and Wycombe
7	Banbury
8	Barnard Castle
9	Barnsley
10	Barnstaple
11	Barrow-in-Furness
12	Basingstoke
13	Bath
14	Bedford
15	Berwick-upon-Tweed
16	Bideford
17	Birmingham
18	Bishop Auckland
19	Blackburn
20	Blackpool
21	Bolton
22	Boston
23	Bournemouth
24	Bradford
25	Bridgwater
26	Bridlington and Driffield
27	Bridport
28	Brighton
29	Bristol
30	Bude
31	Burnley
32	Burton on Trent
33	Bury St Edmunds
34	Buxton
35	Calderdale
36	Cambridge
37	Camelford
38	Canterbury
39	Carlisle
40	Chard
41	Cheltenham
42	Chesterfield
43	Chichester
44	Chippenham
45	Cinderford
46	Cirencester
47	Clacton
48	Colchester
49	Coventry

Annual Survey of Hours and Earnings, Office for National Statistics.

50	Crawley
51	Crewe
52	Cromer
53	Darlington
54	Dartmouth
55	Derby
56	Devizes
57	Diss
58	Doncaster
59	Dorchester and Weymouth
60	Dover
61	Dudley and Sandwell
62	Eastbourne
63	Evesham
64	Exeter
65	Fakenham
66	Falmouth
67	Folkestone
68	Gainsborough
69	Gloucester
70	Goole and Selby
71	Grantham
72	Grimsby
73	Great Yarmouth
74	Guildford and Aldershot
75	Haltwhistle
76	Harlow
77	Harrogate and Ripon
78	Hartlepool
79	Harwich
80	Hastings
81	Haverhill and Sudbury
82	Hawes and Leyburn
83	Helston
84	Hereford
85	Hexham
86	Holsworthy
87	Horncastle
88	Huddersfield
89	Hull
90	Huntingdon
91	Ilfracombe
92	Ipswich
93	Isle of Wight
94	Keighley and Skipton
95	Kendal
96	Keswick
97	Kettering and Corby
98	Kidderminster
99	King's Lynn
100	Kingsbridge
101	Lancaster and Morecambe
102	Launceston
103	Leeds

Annual Survey of Hours and Earnings, Office for National Statistics.

104	Leek
105	Leicester
106	Leominster
107	Lincoln
108	Liskeard
109	Liverpool
110	London
111	Loughborough
112	Louth
113	Lowestoft and Beccles
114	Ludlow
115	Luton
116	Maidstone and North Kent
117	Malton
118	Malvern
119	Manchester
120	Mansfield
121	Matlock
122	Melton Mowbray and Oakham
123	Middlesbrough and Stockton
124	Mildenhall
125	Milton Keynes
126	Minehead
127	Morpeth and Ashington
128	Nelson and Colne
129	Newark
130	Newbury
131	Newquay
132	Newton Abbot
133	Northallerton and Thirsk
134	Northampton
135	Norwich
136	Nottingham
137	Okehampton
138	Oswestry
139	Oxford
140	Paignton and Totnes
141	Penrith
142	Penwith and Isles of Scilly
143	Peterborough
144	Pickering
145	Plymouth
146	Poole
147	Portsmouth
148	Preston
149	Reading
150	Redruth and Camborne
151	Retford
152	Richmond
153	Rochdale
154	Rugby
155	Salisbury
156	Scarborough
157	Scunthorpe

Annual Survey of Hours and Earnings, Office for National Statistics.

158	Settle
159	Shaftesbury
160	Sheffield and Rotherham
161	Shrewsbury
162	Skegness and Mablethorpe
163	Sleaford
164	Slough and Woking
165	South Molton
166	Southampton and Winchester
167	Southend
168	Spalding and Holbeach
169	St Austell
170	Stafford
171	Stamford
172	Stevenage
173	Stoke
174	Stroud
175	Sunderland and Durham
176	Swindon
177	Taunton
178	Telford and Bridgnorth
179	Thanet
180	Thetford
181	Tiverton
182	Torquay
183	Trowbridge and Warminster
184	Truro
185	Tunbridge Wells
186	Tyneside
187	Wadebridge and Bodmin
188	Wakefield
189	Warrington
190	Warwick
191	Wellingborough
192	Wells
193	Weston-super-Mare
194	Whitby
195	Whitehaven
196	Wigan and St Helens
197	Windermere
198	Wirral and Chester
199	Wisbech
200	Wolverhampton and Walsall
201	Woodbridge
202	Worcester
203	Workington
204	Worksop
205	Worthing
206	Yeovil
207	York
208	Aberystwyth
209	Bangor and Carnarfon
210	Betws-y-Coed
211	Brecon

Annual Survey of Hours and Earnings, Office for National Statistics.

212	Bridgend
213	Cardiff
214	Cardigan
215	Carmarthen
216	Colwyn and Conwy
217	Cwmbran and Monmouth
218	Dolgellau and Barmouth
219	Fishguard and St David's
220	Flint
221	Haverfordwest
222	Holyhead
223	Kington and Radnor
224	Lampeter
225	Llandeilo
226	Llandrindod Wells
227	Llanelli
228	Llangefni and Amlwch
229	Machynlleth
230	Merthyr
231	Neath and Port Talbot
232	Newport
233	Newtown
234	Pembroke and Tenby
235	Pontypridd and Aberdare
236	Portmadoc and Ffestiniog
237	Pwllheli
238	Rhyl and Denbigh
239	Rhymney and Abergavenny
240	Ruthin and Bala
241	Swansea
242	Welshpool
243	Wrexham
244	Aberdeen
245	Annan
246	Ayr
247	Badenoch
248	Banff
249	Berwickshire
250	Brechin and Montrose
251	Campbeltown
252	Crieff
253	Dingwall
254	Dufftown
255	Dumbarton
256	Dumfries
257	Dundee
258	Dunfermline
259	Dunoon and Rothesay
260	East Ayrshire
261	Edinburgh
262	Elgin and Forres
263	Falkirk
264	Forfar
265	Fraserburgh

Annual Survey of Hours and Earnings, Office for National Statistics.

266	Galasheils and Peebles
267	Girvan
268	Glasgow
269	Greenock
270	Hawick
271	Huntly
272	Inverness
273	Argyll Islands
274	Keith and Buckie
275	Kelso and Jedburgh
276	Kirkcaldy
277	Kirkcudbright
278	Lewis and Harris
279	Lochaber
280	Lochgilphead
281	Motherwell and Lanark
282	Newton Stewart
283	North Ayrshire
284	Oban
285	Orkney Islands
286	Perth
287	Peterhead
288	Pitlochry
289	Shetland Isles
290	Skye and Ullapool
291	St Andrews
292	Stirling
293	Stranraer
294	Sutherland
295	Thurso
296	Uists and Barra
297	Wick