| SCREENING OUTCOMES <br> (TAKE FROM S3 IF ANSWERED, S2 IF NOT ANSWERED | S3, S1 IF NOT ANSWERED S3 OR S2) |
| :---: | :---: |
| Hard Appointment S | S1/S2/S3 = code 3 |
| Soft appointment S | S1/S2/S3 = code 4 |
| Refusal S | S1/S2/S3 = code 5 |
| Refusal (Company Policy) S | S1/S2/S3 = code 6 |
| Refusal (Taken part in recent survey) S | S1/S2/S3 = code 7 |
| Nobody at site able to answer questions | S1/S2/S3 = code 8 |
| Not available in deadline | S1/S2/S3 = code 9 |
| Company too small / <2 employment | S1/S2/S3 = code 10 OR A1TOT < 2 |
| Don't know exact employment A | A1TOT = Don't know |
| Residential number S | S1 = code 14 |
| Dead line S | S1 = code 15 |
| Company closed S | S1 = code 16 |
| Out of quota <br> [NOTE - If Sector quota filled, sample is removed immediately | From A1TOT ly] |

ASK ALL
S1. Good morning/afternoon, my name is XXX and I am calling from IFF Research, an independent research organisation, on behalf of the government and its agencies. Can I just check, is this ... COMPANY ...?
SINGLE CODE

| Yes | 1 | Continue |
| :---: | :---: | :---: |
| No - incorrect name | 2 | Record correct company name |
| Definite appointment | 3 | Make definite appointment / |
| Soft appointment | 4 | soft call back |
| Refusal - no reason given | 5 |  |
| Refusal - company policy | 6 |  |
| Refusal - taken part in other survey recently | 7 |  |
| Nobody at site able to answer the questions | 8 |  |
| Not available in deadline | 9 |  |
| Company too small / <2 employment | 10 |  |
| Engaged | 11 | Close |
| Fax | 12 |  |
| No reply / Answering machine | 13 |  |
| Residential number | 14 |  |
| Dead line | 15 |  |
| Company closed | 16 |  |
| Duplicate - already called about this survey | 17 |  |

## ASK ALL

S2. [TEXT SUBSTITUTION: IF HAVE NO NAMED SAMPLE FROM NESS 2003, NESS 2004 OR NESS05, OR NAMED RESPONDENT NO LONGER AT SITE OR BEST PERSON TO TALK TO (S2/12 or S2a/2)]
We are conducting a survey about recruitment, human resources and workplace skills. Can I speak to the person at this establishment who has greatest involvement in these sorts of issues?]
[TEXT SUBSTITUTION: IF HAVE NAMED SAMPLE FROM NESS 2003 / NESS 2004 / NESS05 Can I please speak to [INSERT NAMED CONTACT] ...?]

## INTERVIEWER NOTE

IF RESPONDENT ATTEMPTS TO TRANSFER TO SOMEONE AT ANOTHER SITE:
We need to speak to someone at this site rather than someone at another branch or office of your organisation. Could I speak to the person at this site who would have the best overview of the skills that your establishment needs its workers to have.

SINGLE CODE

| Yes - transferred | 1 | Check |
| :--- | :---: | :--- |
| Yes - correct respondent speaking | 2 |  |
| Definite appointment | 3 | Make definite appointment / soft call |
| Soft appointment | 4 | back |

IF HAVE NAMED SAMPLE FROM NESS 2003/NESS 2004/NESS05 AND S2/1-2, OTHERS GO TO S3
S2a Are you the person who would have the best overview of recruitment issues, human resources and workplace skills at this site?

| Yes | 1 | Continue |
| :--- | :---: | :--- |
| No | 2 | Reask S2 |

ASK ALL
S3. Good morning/afternoon, my name is XXX and I am calling from IFF Research, an independent research organisation. We are conducting a major research project on behalf of the government and its agencies to find out what skills businesses need. The information will be used to plan training provision to ensure it meets the skills needs of businesses.

IF HAVE NAMED CONTACT FROM NESS 2003 / NESS 2004 / NESS05 AND S2 NOT CODE 12 AND S2a NOT CODE 2. You may remember that you helped us with a similar survey a year ago.

INTERVIEWER NOTE: The core client agency is the Learning and Skills Council (LSC); the partner organisations are: the Department for Education and Skills, Regional Development Agencies, the Sector Skills Development Agency and Sector Skills Councils.
The interview will take on average ... [TEXT SUBSTITUTION: IF EMPLOYMENT ON SAMPLE 2-24 PEOPLE: 10 minutes / IF EMPLOYMENT MORE THAN 10 PEOPLE: 20 minutes] ... depending on the answers given. Would it be convenient to conduct the interview now?
SINGLE CODE

| Yes - continue | 1 | Continue |
| :--- | :---: | :--- |
| Definite appointment | 3 | Make definite appointment / soft call back |
| Soft appointment | 4 |  |
| Refusal - no reason given | 5 |  |
| Refusal - company policy | 6 |  |
| Refusal - taken part in other <br> survey recently | 7 |  |
| Nobody at site able to answer <br> the questions | 8 | Close |
| Not available in deadline | 9 |  |
| Company too small / <2 <br> employment | 10 |  |
| Duplicate - already called about <br> this survey | 11 |  |

## ADD IF NECESSARY

> Your co-operation will ensure that the views expressed are representative of all employers
> The results will be available later this year and will be posted on the LSC's website: www.lsc.gov.uk
A All information collected will be treated in the strictest confidence. Responses will not be attributed to any individual or company.
> We work strictly within the Market Research Society Code of Conduct
> Contact at IFF Research is Laura Godwin if they would like to find out more about the survey (020 7250 3035) EACH CONTRACTOR TO ADAPT
> Contact at Learning \& Skills Council is Tracy Mitchell (Tel: 02476825 719)
> Establishments have been randomly chosen from British Telecom Yellow Pages and Thompson's Directories (now owned by Experian)

## Section A: Establishment details

I would like to begin by asking you some general questions about this establishment or site. By establishment or site I mean this single location, even if it encompasses more than one building.

## ASK ALL

A1. Including you and any working proprietors, how many people are on the payroll at this location? PROBE FOR BEST ESTIMATE

ADD AS NECESSARY: Do not include outside contractors/agency staff nor the self-employed other than a self-employed owner
ADD AS NECESSARY: Include both full-time and part-time staff ADD AS NECESSARY: Partners in a partnership should be included

WRITE IN NUMBER_(1-99999)_[DON'T KNOW = THANK AND CLOSE]

A1RAN CATI INSTRUCTION - AUTOMATICALLY CODE TO GRID BELOW

| 1 | 1 | THANK AND CLOSE |
| :---: | :---: | :---: |
| 2-4 | 2 | ASK A2 |
| 5-9 | 3 |  |
| 10-24 | 4 |  |
| 25-49 | 5 |  |
| 50-99 | 6 |  |
| 100-199 | 7 |  |
| 200-250 | 8 |  |
| 251-499 | 9 |  |
| 500+ | 10 |  |

IF A1 > 1500 ASK:
A1chk I've recorded that as [insert number from A1] part-time and full-time employees on the payroll at this location, excluding contractors/agency staff, is this correct?

| Yes | 1 | CONTINUE |
| :--- | :---: | :--- |
| No | 2 | RE-ASKA1 |

A1TOT - CATI DUMMY VARIABLE CALCULATING TOTAL EMPLOYMENT: take from A1

A1DUM - CATI CLASSIFY ESTABLISHMENT SIZE BY EMPLOYMENT AGAINST QUOTA GRIDS

ASK ALL EXCEPT SIC CODES 36639, 74879, 93059 AND 52489 (SIC CODES 36639, 74879, 93059 AND 52489 GO TO A3)
A2. I have [READ OUT SIC DESCRIPTION ON SAMPLE - SEE ANNEX A FOR FULL LISTING] as a general classification for your establishment. Does this sound about right?

| Yes | 1 | GO TO A4 |
| :--- | :---: | :--- |
| No | 2 | ASK A3 |

ASK IF NO AT A2, OR IF SIC CODES 36639, 74879, 93059 OR 52489 (OTHERS GO TO A4)
A3. What is the main business activity at this establishment?
PROBE AS NECESSARY:
What is the main product or service of this establishment?
What exactly is made or done at this establishment?
What material or machinery does that involve using?
WRITE IN. MUST CODE TO 4-DIGIT SIC.
$\square$
ASK ALL
A4. Would you classify your organisation as one mainly seeking to make a profit; as a charity or voluntary sector organisation; as a local-government financed body, or as a central government financed body? CODE ONE ONLY

| Seeking a profit | 1 |  |
| :--- | :--- | :--- |
| Charity / voluntary sector | 2 |  |
| Local government financed body | 3 |  |
| Central government financed body | 4 | ASK A5a |
| None of the above / other | 5 | Go to A5 |

ASK IF NONE OF THE ABOVE / OTHER AT A4
A5. How would you classify the activities of the organisation?
$\square$
IF CENTRAL GOVERNMENT FINANCED (CODE 4 AT Q4)
Is this establishment part of any of the following: READ OUT AND CODE ONE ONLY

| The Civil Service, including the Foreign Office but excluding the <br> Diplomatic Service | 1 |
| :--- | :---: |
| TTe Ministry of Defence | 2 |
| The Armed Services | 3 |
| Or is it an Executive Agency or other non-departmental public <br> body (such as the Arts Council; Qualifications and Curriculum <br> Authority; Design Council; Disability Rights Commission or Low <br> Pay Commission.) | 4 |
| (DO NOT READ OUT) None of the above [WRITE IN] | 5 |
| Don't know /not sure | X |

ASK ONLY IF PRIVATE OR VOLUNTARY SECTOR OR NONE OF THE ABOVE (A4/1,2 OR 5)
A6. Is this establishment...
READ OUT

| The only establishment in the organisation, or | 1 | Go to A8 |
| :--- | :---: | :---: |
| One of a number of establishments within a larger <br> organisation | 2 | Go to A7 |
| DO NOT READ OUT:Don't know | 3 | Go to A8 |

ASK IF MULTI-SITE (A6=2) AND THERE ARE 250 OR LESS EMPLOYED IN THE ESTABLISHMENT (A1<251)
A7. Does the overall organisation employ more than $\mathbf{2 5 0}$ people?

| Yes | 1 |  |
| :--- | :--- | :--- |
| No | 2 |  |
| DO NOT READ OUT: Don't know | 3 |  |

ASK ALL
A8. In the last 12 months has this site taken on anyone aged under $\mathbf{2 4}$ to their first job on leaving school, college or university?

| Yes | 1 | ASK A9 |
| :--- | :--- | :--- |
| No | 2 |  |
| Don't Know | X |  |

IF RECRUITED ANYONE AGED UNDER 24 TO FIRST JOB ON LEAVING EDUCATION IN LAST 12 MONTHS (A8/1), OTHERS GO C1
Have any of these been....? READ OUT. CODE ALL MENTIONED

|  | Yes | No | Don't <br> know |
| :--- | :---: | :---: | :---: |
| a) 16 year olds recruited to their first job from school [IF NECESSARY <br> ADD: who have undertaken compulsory education but no more] | 1 | 2 | 3 |
| b) 17 or 18 year olds recruited to their first job from school or college | 1 | 2 | 3 |
| c) Recruited to their first job from University or other Higher Education <br> institution | 1 | 2 | 3 |

IF RECRUITED ANYONE DIRECTLY FROM SCHOOL IN LAST 12 MONTHS (A9a=1)

| Very well prepared | 1 | CHECK Q10c |
| :--- | :---: | :---: |
| Well prepared | 2 |  |
| Poorly prepared | 3 | ASK Q10b |
| Or very poorly prepared | 4 |  |
| DO NOT READ OUT: Don't know / Varies too much to say | X | CHECK Q10c |

ASK IF POORLY OR VERY POORLY PREPARED (A10a/3-4)
A10b In what ways have they been poorly prepared? What skills have they been lacking? PROBE FULLY.

|  |  |
| :--- | :--- |
| RECORD VERBATIM |  |

IF RECRUITED ANY 17-18 YR OLDS AT A9b (A9b=1)
A10c How well prepared for work have the 17-18 year olds you have recruited to their first job from school or college been...? READ OUT

| Very well prepared | 1 | CHECK Q10e |
| :--- | :---: | :---: |
| Well prepared | 2 |  |
| Poorly prepared | 3 | ASK Q10d |
| Or very poorly prepared | 4 |  |
| DO NOT READ OUT: Don't know / Varies too much to say | X | CHECK Q10e |

ASK IF POORLY OR VERY POORLY PREPARED (A10c/3-4)
A10d In what ways have they been poorly prepared? What skills have they been lacking? PROBE FULLY.


IF RECRUITED ANYONE FROM UNIVERSITY IN LAST 12 MONTHS (A9c=1)
A10e How well prepared for work have the people aged under 24 that you have recruited to their first job from university or other higher education institutions been...? READ OUT

| Very well prepared | 1 | ASK C1 |
| :---: | :---: | :---: |
| Well prepared | 2 |  |
| Poorly prepared | 3 | ASK Q10f |
| Or very poorly prepared | 4 |  |
| DO NOT READ OUT: Don't know / Varies too much to say | X | ASK C1 |

ASK IF POORLY OR VERY POORLY PREPARED (A10e/3-4)
A10f In what ways have they been poorly prepared? What skills have they been lacking? PROBE FULLY.


## SECTION C: Recruitment and Hard to fill vacancies

## ASK ALL

C1. Changing the subject slightly, how many vacancies, if any, do you currently have at this establishment? PROBE FOR BEST ESTIMATE

WRITE IN NUMBER $\qquad$ [ALLOW DON'T KNOW. IF O OR DON'T KNOW GO TO D1]
IF C1 > 100 ASK:
C1chk I've recorded that as (insert number from C1), is this correct?

| Yes | 1 | CONTINUE |
| :--- | :---: | :--- |
| No | 2 | RE-ASK C1 |

ASK ALL WITH ANY VACANCIES AT C1. OTHERS GO TO D1
C2. TEXT SUBSTITUTION: IF C1>1: In which specific occupations do you currently have vacancies at this establishment? / IF C1=1: In which specific occupation do you currently have a vacancy at this establishment?
PROMPT FOR FULL DETAILS (E.G. IF 'MANAGER' PROBE: WHAT TYPE OF MANAGER?) RECORD DETAILS FOR UP TO 6 OCCUPATIONS

DUMVAC CATI DUMMY VARIABLE - LIST OF UP TO 6 OCCUPATIONS WITH VACANCIES
IF >1 OCCUPATION WITH VACANCIES AT C2, ASK C3. OTHERS GO TO C4.
C3. How many vacancies do you have for [EACH OCCUPATION AT C2]?
PROBE FOR BEST ESTIMATE
CATI - NUMBER OF VACANCIES FROM C1 TO APPEAR ON SCREEN
CATI - DO NOT ALLOW DON'T KNOW. ANSWER MUST BE AT LEAST 1

| C2 | C3 - number |
| :--- | :---: |
| Occupation 1 - | $(1-9999)$ |
| Occupation 2 - | $(1-9999)$ |
| Occupation 3 - | $(1-9999)$ |
| Occupation $4-$ | $(1-9999)$ |
| Occupation 5 - | $(1-9999)$ |
| Occupation $6-$ | $(1-9999)$ |

CATI CHECK 6: TOTAL OF ALL VACANCIES AT C3 MUST SUM TO C1 (UNLESS GIVE 6 OCCUPATIONS IN WHICH CASE TOTAL CANNOT BE GREATER THAN C1).

IF FAIL CATI CHECK 6: PROMPT RESPONDENT WITH ... This sums to [INSERT C3 SUM] but you just told me that you had [INSERT C1] vacancies in total...THEN RE-ASK C3

ASK ALL WITH VACANCIES AT C1
C4. TEXT SUBSTITUTION: IF C1>1: Are any of these vacancies proving hard to fill? / IF C1=1: Is this vacancy proving hard to fill?

| Yes | 1 | ASK C5 |
| :--- | :---: | :--- |
| No | 2 | GO TO D1 |
| Don't know | 3 | GO TO D1 |

## ASK C5 IF YES AT C4 AND C1 > 1 (IF C4 YES AND C1=1 THEN ASK C5A)

## ASK C5 FOR EACH OCCUPATION AT C2

C5. How many of your vacancies for [TEXT SUBSTITUTION: OCCUPATION AT C2] are proving hard-to-fill?

```
CATI - SHOW ON SCREEN NUMBER OF VACANCIES FOR EACH OCCUPATION AT C2.
ANSWER GIVEN MUST BE BETWEEN 0 AND C3 RESPONSE
```

|  | C5 Number of hard to fill vacancies |
| :--- | :---: |
| Occupation $1-$ | $(0-$ RESPONSE AT C3_1) |
| Occupation $2-$ | $(0-$ RESPONSE AT C3_2) |
| Occupation $3-$ | $(0-$ RESPONSE AT C3_3) |
| Occupation $4-$ | $(0-$ RESPONSE AT C3_4 $)$ |
| Occupation $5-$ | $(0-$ RESPONSE AT C3_5 $)$ |
| Occupation $6-$ | $(0-$ RESPONSE AT C3_6 $)$ |

CATI CHECK 7: NUMBER OF HARD TO FILL VACANCIES MUST SUM TO > 0 AT C5.
IF FAIL CATI CHECK 7: PROMPT RESPONDENT WITH: You told me earlier that you had vacancies that were hard-to-fill but I have not recorded any of them here...THEN REASK C4

C5DUM - CATI DUMMY VARIABLE - LIST OF UP TO 6 OCCUPATIONS WITH HARD-TO-FILL VACANCIES

ASK C5A - C7 IN SEQUENCE FOR UP TO 6 OCCUPATIONS > 0 AT C5 (I.E. OCCUPATIONS WITH HARD-TO-FILL VACANCIES. NB IF C1=1 AND C4=YES, ASK ABOUT OCCUPATION FROM C2)
C5a What are the main causes of having a hard to fill vacancy for [TEXT SUBSTITUTION: OCCUPATION WITH HARD TO FILL VACANCY AT C5]? DO NOT READ OUT. CODE ALL MENTIONED

|  | Occupations with hard-to-fill vacancies |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Occ 1 | Occ 2 | Occ 3 | Occ 4 | Occ 5 | Occ 6 |
| Too much competition from other employers | 1 | 1 | 1 | 1 | 1 | 1 |
| Not enough people interested in doing this type of job | 2 | 2 | 2 | 2 | 2 | 2 |
| Poor terms and conditions (e.g. pay) offered for post | 3 | 3 | 3 | 3 | 3 | 3 |
| Low number of applicants with the required skills | 4 | 4 | 4 | 4 | 4 | 4 |
| Low number of applicants with the required attitude, <br> motivation or personality | 5 | 5 | 5 | 5 | 5 | 5 |
| Low number of applicants generally | 6 | 6 | 6 | 6 | 6 | 6 |
| Lack of work experience the company demands | 7 | 7 | 7 | 7 | 7 | 7 |
| Lack of qualifications the company demands | 8 | 8 | 8 | 8 | 8 | 8 |
| Poor career progression / lack of prospects | 9 | 9 | 9 | 9 | 9 | 9 |
| Job entails shift work/unsociable hours | 10 | 10 | 10 | 10 | 10 | 10 |
| Seasonal work | 11 | 11 | 11 | 11 | 11 | 11 |
| Remote location/poor public transport | 12 | 12 | 12 | 12 | 12 | 12 |
| Other (WRITE IN) | 13 | 13 | 13 | 13 | 13 | 13 |
| No particular reason | 14 | 14 | 14 | 14 | 14 | 14 |
| Don't know | X | X | X | X | X | X |

C6. THERE IS NO C6

FOR EACH OCCUPATION WHERE VACANCIES ARE HARD-TO-FILL BUT WHERE ONE OF CODE 4, 7 OR 8 AT C5A NOT MENTIONED (IF ALL HARD-TO-FILL OCCUPATIONS CODED 4, 7 OR 8 AT C5a, GO TO C6c)
C6a. Can I just check, are you finding [TEXT SUB IF SUM OF C5 = 1 OR ONLY 1 HARD TO FILL VACANCY IN TOTAL [C1=1]: this vacancy] [TEXT SUB IF C5>1: any of these vacancies] for [EACH OCCUPATION MENTIONED] hard to fill because... ? READ OUT

|  | Occ 1 | Occ 2 | Occ 3 | Occ 4 | Occ 5 | Occ 6 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Applicants have not been of sufficient quality | 1 | 1 | 1 | 1 | 1 | 1 |
| Because there have been few or no applicants | 2 | 2 | 2 | 2 | 2 | 2 |
| Or for both of these reasons | 3 | 3 | 3 | 3 | 3 | 3 |
| DO NOT READ OUT: Neither of these reasons | 4 | 4 | 4 | 4 | 4 | 4 |
| Don't know | 5 | 5 | 5 | 5 | 5 | 5 |

ASK FOR ALL HARD-TO-FILL VACANCIES CAUSED BY LACK OF QUALITY (C6A/1 OR 3)
C6b. You said that you have had problems with the quality of the candidates for [OCCUPATION]. Would you say that they have been lacking... ? READ OUT. CODE ALL MENTIONED.

|  | Occ 1 | Occ 2 | Occ 3 | Occ 4 | Occ 5 | Occ 6 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| The skills you look for | 1 | 1 | 1 | 1 | 1 | 1 |
| The qualifications you look for | 2 | 2 | 2 | 2 | 2 | 2 |
| The work experience that you require | 3 | 3 | 3 | 3 | 3 | 3 |
| Or do applicants tend to have poor attitudes, <br> motivation and/or personality | 4 | 4 | 4 | 4 | 4 | 4 |
| DO NOT READ OUT: Don't know | X | X | X | X | X | X |

ASK FOR EACH OCCUPATION WITH HARD-TO-FILL VACANCIES CAUSED BY LACK OF SKILLS [(C6B/1-3) OR (C5A/4 or 7 or 8)]
C6c. Have you found any of the following skills difficult to obtain from applicants for [TEXT SUBSTITUTION: OCCUPATION WITH SKILLS SHORTAGE VACANCY] ...? READ OUT CODE ALL MENTIONED

CATI - ROTATE ORDER OF SKILLS (APART FROM IT SKILLS WHICH MUST ALWAYS APPEAR TOGETHER WITH IT USER SKILLS FIRST, FOLLOWED BY IT PROFESSIONAL SKILLS). TECHNICAL \& PRACTICAL SKILLS, ANY OTHER SKILLS, NONE \& DON'T KNOW MUST ALWAYS APPEAR LAST).

|  | Occupations with hard to fill vacancies |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Occ 1 | Occ 2 | Occ 3 | Occ 4 | Occ 5 | Occ 6 |
| General IT user skills | 1 | 1 | 1 | 1 | 1 | 1 |
| IT professional skills | 2 | 2 | 2 | 2 | 2 | 2 |
| Oral communication skills | 3 | 3 | 3 | 3 | 3 | 3 |
| Written communication skills | 4 | 4 | 4 | 4 | 4 | 4 |
| Customer handling skills | 5 | 5 | 5 | 5 | 5 | 5 |
| Team working skills | 6 | 6 | 6 | 6 | 6 | 6 |
| Foreign language skills | 7 | 7 | 7 | 7 | 7 | 7 |
| Problem solving skills | 8 | 8 | 8 | 8 | 8 | 8 |
| Management skills | 9 | 9 | 9 | 9 | 9 | 9 |
| Numeracy skills | 10 | 10 | 10 | 10 | 10 | 10 |
| Literacy skills | 11 | 11 | 11 | 11 | 11 | 11 |
| Office admin skills | 12 | 12 | 12 | 12 | 12 | 12 |
| Technical, practical or job-specific skills | 13 | 13 | 13 | 13 | 13 | 13 |
| Any other skills (WRITE IN) | 14 | 14 | 14 | 14 | 14 | 14 |
| No particular skills difficulties | 15 | 15 | 15 | 15 | 15 | 15 |
| Don't know | X | X | X | X | X | X |

ASK ALL WITH HARD-TO-FILL VACANCIES (C4=1)
Generally speaking, are hard-to-fill vacancies causing this establishment to... READ OUT? CODE ALL MENTIONED

CATI - ROTATE ORDER APART FROM "OTHER"/"NONE"/DON'T KNOW.

| Lose business or orders to competitors | 1 |
| :--- | :---: |
| Delay developing new products or services | 2 |
| Have difficulties meeting quality standards | 3 |
| Increase operating costs | 4 |
| Have difficulties introducing new working practices | 5 |
| Increase workload for other staff | 6 |
| Outsource work | 7 |
| (DO NOT READ OUT) None | 8 |
| (DO NOT READ OUT) Don't know | X |

ASK ALL WITH HARD-TO-FILL VACANCIES AT C4
C9 What, if anything, is this establishment doing to overcome the difficulties that you are having finding candidates to fill these hard-to-fill vacancies?
DO NOT READ OUT. PROBE FULLY. CODE ALL MENTIONED
INTERVIEWER NOTE: If the respondent mentions advertising or recruitment please probe to fully understand whether they are using a new method of recruitment (code 6), spending more money on recruitment (code 4), or both.

| Increasing salaries | 1 |
| :--- | :---: |
| Increasing the training given to your existing workforce | 2 |
| Redefining existing jobs | 3 |
| Increasing advertising / recruitment spend | 4 |
| Increasing/expanding trainee programmes | 5 |
| Using NEW recruitment methods or channels | 6 |
| Other (WRITE IN) | 7 |
| Nothing | 8 |
| Don't know | X |

## SECTION D: Skills gaps

l'd now like to turn to the skills within your existing workforce. Please do not think about any external recruitment problems that you may face. First of all, I need to understand the different roles that your existing staff currently fill at this establishment. (ADD AS NECESSARY: Staff should be categorised according to their primary role, i.e. the one that takes up the greatest proportion of their time)

ASK ALL
D1 You said earlier that there were [INSERT NUMBER FROM A1TOT] staff at this establishment. How many of these are employed as managers [TEXT SUBSTITUTION IF PUBLIC SECTOR: or senior officials]?

ADD AS NECESSARY: This categorisation covers occupations where main tasks consist of direction and co ordination of organisations and businesses. This can include the management of internal departments / sections.
$A D D A S N E C E S S A R Y$ : Staff should be categorised according to their primary role, i.e. the one that takes up the greatest proportion of their time)
(Note: this excludes supervisors)
(Note: if police force this covers inspectors and above)
WRITE IN NUMBER $\qquad$ [RESPONSE MUST NOT EXCEED A1TOT]]

CATI CHECK AFTER D1: IF NUMBER OF STAFF EMPLOYED AT A1 IS GREATER THAN 50 AND RESPONDENTS SAYS NO MANAGERS EMPLOYED AT D1
D1chka Can I just check, l've recorded that there are no managers employed at this site - is this correct?

| Yes | 1 | CONTINUE |
| :--- | :---: | :---: |
| No | 2 | GO BACK TO D1 AND RECODE (INTERVIEWER |
| NOTE: TO CHANGE NUMBER OF STAFF USE ' $<A 1^{\prime}$ ) |  |  |

ASK IF A1 > D1, OTHERS GO TO D2
D1a And how many - if any - of your <insert total of A1-D1> are employed in administrative or secretarial occupations?
(Note: Staff should be categorised according to their primary role, i.e. the one that takes up the greatest proportion of their time)


#### Abstract

[IF 'MANUFACTURING' (SIC ON SAMPLE - 01 to 45) ADD AS NECESSARY: including secretaries, receptionists \& PAs, telephonists, book-keepers, credit controllers/wage clerks, assistants / clerks] [IF 'SERVICES' (SIC ON SAMPLE: 50-74 \& 93) ADD AS NECESSARY: including secretaries, receptionists \& PAs, telephonists and communication operators, market research interviewers, book-keepers, credit controllers/wage clerks, pension and insurance clerks, office assistants, database assistants] [IF 'PUBLIC SECTOR' SIC ON SAMPLE 75-99 excl 93) ADD AS NECESSARY: including secretaries, receptionists \& PAs, local government officers and assistants, civil service executive officers, book-keepers, credit controllers/wage clerks, office assistants, library and database assistants]


ADD IF NECESSARY: Administrative and secretarial occupations undertake general admin, clerical, secretarial work and perform a variety of specialist client orientated clerical duties. Generally speaking, all those with 'clerk', 'secretary' in the job title will fall into this group, including financial clerks and book-keepers.

WRITE IN NUMBER $\qquad$ [RESPONSE MUST NOT EXCEED A1TOT - D1;]
ASK IF A1 > D1+D1A, OTHERS GO TO D2
D1b You've told me that a total of XX of your XX staff are employed as managers or in administrative roles. I'd now like you to tell me what roles the remaining XX staff fill. I'm going to read you seven different occupational roles, and l'd like you to tell me if any of your remaining XX staff are employed in each. If staff carry out more than one role, please only include them in their main function.

First, do you employ any staff at this establishment as ...OCCUPATION...?

## CATI CHECK 1: NUMBER OF CATEGORIES TO BE NO GREATER THAN NUMBER OF STAFF

 EMPLOYED NOT IN MANAGEMENT / ADMINISTRATIVE ROLES (i.e. A1TOT - (D1 + D1a))
## SET UP CHECK SO THAT ONCE OCCUPATIONS HAVE BEEN ATTRIBUTED TO TOTAL NUMBER OF STAFF NO FURTHER OCCUPATIONS ARE ASKED ABOUT

FOR EACH OCCUPATION EMPLOYED (YES AT D1B, >0 AT D1A FOR ADMIN/SECRETARIAL STAFF AND >0 AT D1 FOR MANAGERS))
How many of your staff at this establishment are employed as ...? READ OUT

|  | D1B |  | D1C |
| :---: | :---: | :---: | :---: |
|  | Yes | No |  |
| Elementary occupations <br> ADD IF NECESSARY Elementary occupations require knowledge and experience necessary to perform mostly routine tasks usually involving use of simple hand held tools and in some cases physical effort. Most do not require formal educational qualifications. <br> [IF 'MANUFACTURING' (SIC ON SAMPLE - 01 to 45) ADD AS NECESSARY: including labourers, packers, goods handling and storage staff, security guards, cleaners] <br> [IF 'SERVICES' (SIC ON SAMPLE: 50-74 \& 93) ADD AS NECESSARY: including bar staff, shelf fillers, kitchen/catering assistants, waitresses, postal workers, cleaners, dry cleaners, goods handling and storage staff, security guards] <br> [IF 'PUBLIC SECTOR' SIC ON SAMPLE 75-99 excl 93) ADD AS NECESSARY: including labourers, cleaners, road sweepers, traffic wardens, security guards] | 1 | 2 | (1-99999) |
| Process, plant and machine operatives ADD IF NECESSARY: Process, plant and machine operative occupations require knowledge and experience to operate vehicles and other mobile and stationary machinery, and monitor industrial and plant equipment, or to assemble products. Most will not have a particular standard of education but will usually have formal experience related training. <br> ADD IF NECESSARY: All transport and mobile machine drivers (except train drivers) belong in this group. <br> ADD AS NECESSARY: including plant and machine operators plus routine operatives (sorters, assemblers) and HGV, van, fork lift, bus, taxi drivers | 1 | 2 | (1-99999) |
| Sales and customer service occupations ADD IF NECESSARY: Sales and customer services occupations require knowledge and experience necessary to sell goods and services, accept payment and replenish stocks, provide information to potential clients and additional services to customers after the point of sale. <br> ADD AS NECESSARY: including sales assistants and retail cashiers, telesales, call centre agents, customer care occupations <br> ADD AS NECESSARY: Buying and purchasing officers, sales representatives, estate agents or auctioneers SHOULD NOT be included in this group. These should be categorised as ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS. | 1 | 2 | (1-99999) |

Personal service occupations
$A D D$ IF NECESSARY: Personal service occupations involve the provision of service to customers whether in a public protective or personal care capacity. Main tasks usually involve the care of the sick, elderly and children and the provision travel care and hygiene services. These job-roles generally require a good standard of general education.
[IF 'MANUFACTURING' (SIC ON SAMPLE - 01 to 45) ADD AS NECESSARY: including such occupations as care assistants, nursery nurses.]
[IF 'SERVICES' (SIC ON SAMPLE: 50-74 \& 93) ADD AS NECESSARY: including travel agents, travel assistants, sport and leisure assistants, hairdressers and beauticians, nursery nurses/childminders, housekeepers] [IF 'PUBLIC SECTOR' SIC ON SAMPLE 75-99 excl 93) ADD AS NECESSARY: including care assistants and home carers, nursery nurses/childminders, ambulance staff, pest control officers, dental/ veterinary nurses, caretakers, sport and leisure assistants]

IF 'HEALTH AND SOCIAL CARE (SIC ON SAMPLE: 85)' ADD AS NECESSARY: Occupations with high level vocational qualifications such as nurses, midwives, paramedics, physiotherapists, youth workers and welfare officers SHOULD NOT be included in this group. They are categorised as ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS).

Skilled trades occupations
ADD IF NECESSARY: Skilled trades occupations require a substantial period of training. Main tasks involve the performance of complex physical duties that normally involve initiative, manual dexterity and other practical skills.
$A D D$ AS NECESSARY: including farmers, electricians, motor mechanics, machine setters/tool makers, TV engineers, plumbers, carpenters, plasterers, printers, chefs, butchers, furniture makers

ADD AS NECESSARY: Science and engineering technicians SHOULD NOT be included in this group. They are categorised as ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS.
(1-99999)

Associate professional and technical occupations
$A D D$ IF NECESSARY: Occupations in this group will usually require an associated high level vocational qualification, often involving substantial period of full time training or further study. Main tasks require experience and knowledge to assist in supporting professionals or managers.
[IF 'MANUFACTURING' (SIC ON SAMPLE - 01 to 45) ADD AS NECESSARY: including science and engineering technicians, lab technicians, IT technicians, accounting technicians.]
[IF 'SERVICES' (SIC ON SAMPLE: 50-74 \& 93) ADD AS NECESSARY: including insurance underwriters, finance and investment analysts and advisers, writers/journalists, buyers, sales reps, estate agents, train drivers/pilots, graphic designers, fitness instructors.]
[IF 'PUBLIC SECTOR' SIC ON SAMPLE 75-99 excl 93) ADD AS NECESSARY: including nurses, midwifes, junior police/fire/prison officers, therapists, paramedics, community workers, careers advisors, health and safety officers, housing officers, writers/journalists, fitness instructors]

ADD IF NECESSARY: Most professionals in the arts, design, media or sports fields will be in this group

ADD IF NECESSARY: Architects, surveyors, engineers, chartered accountants and management consultants SHOULD NOT be included in this group. They should be categorised as PROFESSIONAL OCCUPATIONS.

## Professional occupations

ADD IF NECESSARY: Professional occupations will almost always require a degree or equivalent formal qualification. Some occupations will require postgraduate qualifications and/or a formal period of experience-related training.
This categorisation includes high-level occupations in the natural sciences, engineering, life sciences, social sciences, humanities and related fields where job-holders will either be

- practically applying extensive theoretical knowledge;
- increasing the stock of knowledge through research;
- communicating knowledge by teaching
[IF 'MANUFACTURING' (SIC ON SAMPLE - 01 to 45) ADD AS NECESSARY: including professional engineers, software and IT professionals, accountants, chemists and scientific researchers]
[IF 'SERVICES' (SIC ON SAMPLE: 50-74 \& 93) ADD AS NECESSARY: including solicitors and lawyers, accountants, IT professionals, economists, architects, actuaries, doctors, engineers]
[IF 'PUBLIC SECTOR' SIC ON SAMPLE 75-99 excl 93) ADD AS NECESSARY: including doctors, psychologists, teachers, social workers, librarians, accountants, economists, IT professionals, engineers]

Thinking about these broad categories of employees, for each, l'd like to know how many you think are fully proficient at their job.

A proficient employee is someone who is able to do the job to the required level.

ASK ALL, ASKING FOR EACH OCCUPATION WITH STAFF AT D1 / D1A / D1B
D2 How many of your [INSERT NUMBER FROM D1 / D1A / D1C] existing [TEXT SUBSTITUTION $E A C H$ OCCUPATION $>0$ AT D1/D1A /D1C] would you regard as fully proficient at their job?

CATI - SHOW NUMERIC BREAKDOWN AT D1C TO HELP RESPONDENTS ANSWER D2.
CATI - ANSWER AT D2 MUST BE BETWEEN 0 AND D1, D1A OR D1C RESPONSE FOR SAME OCCUPATION.

|  | D2 |
| :--- | :---: |
| Managers [ADD IF A4 NOT 1: and senior officials] | $(0-$ RESPONSE AT D1) |
| Professional occupations | $(0-$ RESPONSE AT D1C_7) |
| Associate professional and technical occupations | $(0-$ RESPONSE AT D1C_6) |
| Administrative and secretarial occupations | $(0-$ RESPONSE AT D1A $)$ |
| Skilled trades occupations | $(0-$ RESPONSE AT D1C_5) |
| Personal service occupations | (0 - RESPONSE AT D1C_4) |
| Sales and customer service occupations | $(0-$ RESPONSE AT D1C_3) |
| Process, plant and machine operatives | $(0-$ RESPONSE AT D1C_2) |
| Elementary occupations | $(0-$ RESPONSE AT D1C_1) |

IF SUM OF D2 = A1TOT, GO TO SECTION E
OTHER (= HAVE SKILL GAPS) ASK D2a

D3DUM CATI DUMMY VARIABLE - LIST OF ALL OCCUPATIONS NOT FULLY PROFICIENT AT THEIR JOB

D3DUM2 CATI DUMMY VARIABLE - LIST OF 2 RANDOMLY CHOSEN OCCUPATIONS FROM D3DUM

ASK ALL WITH SKILL GAPS (IF NO SKILL GAPS, GO TO SECTION E)
ASK D3 AND D4 OF UP TO 2 OCCUPATIONS (CHOSEN AT RANDOM IF > 2 OCCUPATIONS WITH SKILL GAPS) FROM D2 WHERE STAFF NOT FULLY PROFICIENT [I.E WHERE D2 LESS THAN A9]
D3. [TEXT SUBSTITUTION IF >2 OCCUPATION AT D2 NOT PROFICIENT: I want to ask about two of the categories where you say not all staff are proficient]. What are the main causes of some of your (OCCUPATION) not being fully proficient in their job...? READ OUT CODE ALL MENTIONED

CATI - ROTATE ORDER APART FROM "OTHER"/"NO PARTICULAR CAUSES"/DON'T KNOW

|  | Occ 1 | Occ 2 |
| :--- | :---: | :---: |
| Failure to train and develop staff | 1 | 1 |
| Recruitment problems | 2 | 2 |
| High staff turnover | 3 | 3 |
| Inability of workforce to keep up with change | 4 | 4 |
| Lack of experience or their being recently recruited | 5 | 5 |
| Staff lack motivation | 6 | 6 |
| Any other cause (WRITE IN) | 7 | 7 |
| DO NOT READ OUT: No particular causes | 8 | 8 |
| DO NOT READ OUT: Don't Know | X | X |

ASK OF THE SAME OCCUPATIONS AS D3
D4. Thinking about your (OCCUPATIONS) who are not fully proficient which, if any, of the following skills do you feel need improving... ? READ OUT
CODE ALL MENTIONED.

CATI - ROTATE ORDER OF SKILLS (APART FROM IT SKILLS WHICH MUST ALWAYS APPEAR TOGETHER WITH "GENERAL IT USER SKILLS" FIRST, FOLLOWED BY "IT PROFESSIONAL SKILLS". "TECHNICAL \& PRACTICAL SKILLS", "ANY OTHER SKILLS", "NONE" \& "DON'T KNOW" MUST ALWAYS APPEAR LAST).

IF MORE THAN ONE SKILL MENTIONED FOR AN OCCUPATION AT D4
D4b. And which of these skills that are lacking for [occupation] is having the greatest negative impact on the establishment?
READ OUT CODES MENTIONED
CATI - ASK D4B AFTER EACH OCCUPATION AT D4. ONLY SHOW SKILLS CODED AT D4

|  | Occ 1 |  | Occ 2 |  |
| :--- | :---: | :---: | :---: | :---: |
|  | D4 | D4B | D4 | D4B |
| General IT user skills | 1 | 1 | 1 | 1 |
| IT professional skills | 2 | 2 | 2 | 2 |
| Oral communication skills | 3 | 3 | 3 | 3 |
| Written communication skills | 4 | 4 | 4 | 4 |
| Customer handling skills | 5 | 5 | 5 | 5 |
| Team working skills | 6 | 6 | 6 | 6 |
| Foreign language skills | 7 | 7 | 7 | 7 |
| Problem solving skills | 8 | 8 | 8 | 8 |
| Management skills | 9 | 9 | 9 | 9 |
| Numeracy skills | 10 | 10 | 10 | 10 |
| Literacy skills | 11 | 11 | 11 | 11 |
| Office admin skills | 12 | 12 | 12 | 12 |
| Technical, practical or job-specific skills | 13 | 13 | 13 | 13 |
| Any other skills (WRITE IN) | 14 | 14 | 14 | 14 |
| No particular skills difficulties | 15 | 15 | 15 | 15 |
| No individual skills having the greatest impact (SHOW FOR D4B ONLY) |  | 16 |  | 16 |
| Don't know | X | X | X | X |

ASK ALL WITH SKILL GAPS
D5b Is the fact that some of your staff are not fully proficient causing this establishment to...?
READ OUT
CODE ALL MENTIONED
CATI - ROTATE ORDER APART FROM "NONE"/DON'T KNOW

| Lose business or orders to competitors | 1 |
| :--- | :---: |
| Delay developing new products or services | 2 |
| Have difficulties meeting quality standards | 3 |
| Increase operating costs | 4 |
| Have difficulties introducing new working practices | 5 |
| Increase workload for other staff | 6 |
| Outsource work | 7 |
| (DO NOT READ OUT) No particular problems / None of the above | 8 |
| (DO NOT READ OUT) Don't know | X |

ASK ALL WITH SKILL GAPS
D6. What action, if any, is this establishment taking to overcome the fact that some of its staff are not fully proficient in their job? DO NOT READ OUT. CODE ALL MENTIONED.

| Increase training activity / spend or increase/expand trainee programmes | 1 |
| :--- | :---: |
| Increase recruitment activity / spend | 2 |
| More staff appraisals / performance reviews | 3 |
| Implementation of mentoring / buddying scheme | 4 |
| More supervision of staff | 5 |
| Other action (WRITE IN) | 6 |
| Nothing | 7 |
| Don't know | X |

## SECTION E: Workforce Training and Development

ASK ALL
E1a. Does your establishment have a business plan that specifies the objectives for the coming year?
INTERVIEWER NOTES:

- IF RESPONDENT INDICATES THAT ESTABLISHMENT IS COVERED BY A COMPANY WIDE BUSINESS PLAN CODE AS A 'YES'
- CODE AS 'NO' IF IN PROCESS OF DRAWING UP FIRST BUSINESS PLAN, TRAINING PLAN, ETC.
- CODE AS 'YES' IF CURRENTLY HAVE BUSINESS PLAN, TRAINING PLAN, ETC. BUT IN PROCESS OF DRAWING UP NEW ONE.

| Yes | 1 |
| :--- | :--- |
| No | 2 |
| Don't know | 3 |

ASK ALL
E1b. Does your establishment have a training plan that specifies in advance the level and type of training your employees will need in the coming year?

| Yes | 1 |
| :--- | :--- |
| No | 2 |
| Don't know | 3 |

ASK ALL
E1c. Does your establishment have a budget for training expenditure?

| Yes | 1 |
| :--- | :--- |
| No | 2 |
| Don't know | 3 |

ASK ALL
E2. What percentage of your staff have a formal written job description?
PROBE FOR BEST ESTIMATE
WRITE IN \% $\qquad$
IF DON'T KNOW, PROMPT WITH RANGES AS NECESSARY.

| None | 1 |
| :--- | :---: |
| Less than 10\% | 2 |
| $\mathbf{1 0 \% - 1 9 \%}$ | 3 |
| $\mathbf{2 0 \% - 2 9 \%}$ | 4 |
| $\mathbf{3 0 \% - 3 9 \%}$ | 5 |
| $\mathbf{4 0 \% - 4 9 \%}$ | 6 |
| $\mathbf{5 0 \% - 5 9 \%}$ | 7 |
| $60 \%-\mathbf{6 9 \%}$ | 8 |
| $70 \%-\mathbf{7 9 \%}$ | 9 |
| $80 \%-\mathbf{8 9 \%}$ | 10 |
| $90 \%-99 \%$ | 11 |
| $100 \%$ | 12 |
| DO NOT READ OUT: Don't know | X |

ASK ALL
E3. Does this establishment formally assess whether individual employees have gaps in their skills?

| Yes | 1 |
| :--- | :--- |
| No | 2 |

ASK ALL
E3a. What percentage of your staff have an annual performance review? PROBE FOR BEST ESTIMATE

WRITE IN \% $\qquad$ (0-100\%)

IF DON'T KNOW, PROMPT WITH RANGES AS NECESSARY.

| None | 1 |
| :--- | :---: |
| Less than 10\% | 2 |
| $\mathbf{1 0 \% - 1 9 \%}$ | 3 |
| $20 \%-\mathbf{2 9 \%}$ | 4 |
| $\mathbf{3 0 \% - 3 9 \%}$ | 5 |
| $\mathbf{4 0 \% - 4 9 \%}$ | 6 |
| $50 \%-59 \%$ | 7 |
| $60 \%-69 \%$ | 8 |
| $70 \%-\mathbf{7 9 \%}$ | 9 |
| $80 \%-\mathbf{8 9 \%}$ | 10 |
| $90 \%-99 \%$ | 11 |
| $100 \%$ | 12 |
| DO NOT READ OUT: Don't know | X |

I am now going to ask you some questions about staff training and development.
ASK ALL
E4A Over the past 12 months have you funded or arranged any off-the-job training or development for employees at this site. By off-the-job training we mean training away from the individual's immediate work position, whether on your premises or elsewhere?

| Yes | 1 |
| :--- | :--- |
| No | 2 |
| Don't know | 3 |

## ASK ALL

Next, l'd like to discuss on-the-job and informal training and development. By this I mean activities that would be recognised as training by the staff, and not the sort of learning by experience which could take place all the time.

Have you funded or arranged any such on-the-job or informal training over the last 12 months?

| Yes | 1 |
| :--- | :--- |
| No | 2 |
| Don't know | 3 |

E4DUM CATI VARIABLE:

| Provide both off-the-job and on-the-job training | 1 |
| :--- | :---: |
| Provide off-the-job training only | 2 |
| Provide on-the-job training only | 3 |
| Provide neither off-the-job nor on-the-job training | 4 |

## ASK IF E4A/1 OR E4B/1

E4c Over the last 12 months how many staff employed at this establishment have you funded or arranged training and development for, including any who have since left?

WRITE IN $\qquad$
PROMPT WITH RANGE IF DON'T KNOW

| $\mathbf{1 - 2}$ | 1 |
| :--- | :---: |
| $\mathbf{3 - 4}$ | 2 |
| $\mathbf{5 - 9}$ | 3 |
| $\mathbf{1 0 - 1 9}$ | 4 |
| $\mathbf{2 0 - 2 9}$ | 5 |
| $\mathbf{3 0 - 3 9}$ | 6 |
| $\mathbf{4 0 - 4 9}$ | 7 |
| $\mathbf{5 0 - 9 9}$ | 8 |
| $\mathbf{1 0 0 - 1 9 9}$ | 9 |
| $\mathbf{2 0 0}$ or more | 10 |
| (DO NOT READ OUT) Don't know | X |

Off-the-job training
E5DUM CATI DUMMY VARIABLE - LIST EACH OCCUPATION EMPLOYED AT D1-D1B FOR ALL WHO TRAIN OFF-THE-JOB AT E4A

IF PROVIDE OFF-JOB TRAINING AT ALL (E4a/1), OTHERS GO TO E6
E5
TEXT SUBSTITUTION
IF PROVIDED ON AND OFF-THE-JOB TRAINING: Thinking ONLY about OFF-THE-JOB training, over the last 12 months which occupations have you funded or arranged off-the-job training for? PROMPT AS NECESSARY

IF PROVIDED OFF-JOB TRAINING ONLY: You said you had arranged off-the-job training for <insert total from Ecd> staff. Over the last 12 months, which occupations have you funded or arranged off-the-job training for? PROMPT AS NECESSARY

> CATI - SHOW ALL OCCUAPTIONS MENTIONED AT D1-D1B, PLUS (AS LONG AS NOT ALL 9 CATEGORIES ANSWERED YES AT D1-D1B) 'ANY OTHER OCCUPATIONS'

E5a And for roughly how many staff classified as ...OCCUPATION... have you funded or arranged off-the-job training in the last 12 months, including any who have since left?

|  | E5 | E5a |
| :---: | :---: | :---: |
| Managers (IF CODE 2, 3 or 4 AT A4 ADD: and senior officials) | 1 | WRITE IN NUMBER |
| Professional occupations | 2 | WRITE IN NUMBER |
| Associate professional and technical occupations | 3 | WRITE IN NUMBER |
| Administrative and secretarial occupations | 4 | WRITE IN NUMBER |
| Skilled trades occupations | 5 | WRITE IN NUMBER |
| Personal service occupations | 6 | WRITE IN NUMBER |
| Sales and customer service occupations | 7 | WRITE IN NUMBER |
| Process, plant and machine operatives | 8 | WRITE IN NUMBER |
| Elementary occupations | 9 | WRITE IN NUMBER |
| Any other occupations (WRITE IN) | 10 | WRITE IN NUMBER |
| Calculate sum |  | Sum E5A |

IF SUM(E5a) > (A1 x 2) ASK:
E5chk. You said you currently had (insert value from A1) employees but you have trained (insert sum of E5a) staff OFF-THE-JOB in the past 12 months, is this correct?

| Yes | 1 | GO TO E5b |
| :--- | :---: | :---: |
| No | 2 | RE-ASK E5a |

IF PROVIDE OFF-JOB TRAINING AT ALL (E4A/1)
E5b. And, over the last 12 months, on average, how many days off-the job training and development have you arranged FOR EACH MEMBER OF STAFF RECEIVING off-the-job training?
NOTE TO INTERVIEWER: If respondent says 'a week' or 'two weeks' etc check: 'So how many WORKING days is that?'
INTERVIEW NOTE: For "less than a day" please code "Don't know" and record on next screen
WRITE IN ABSOLUTE NUMBER $\qquad$ (1-365) $\qquad$
E5bRAN: IF DON'T KNOW AT E5B, PROMPT WITH RANGES

| Less than a day | 13 |
| :---: | :---: |
| 1 day | 1 |
| 2 days | 2 |
| 3-4 days | 3 |
| 5-6 days | 4 |
| 7-8 days | 5 |
| 9-10 days | 6 |
| 11-12 days | 7 |
| 13-14 days | 8 |
| 15-16 days | 9 |
| 17-18 days | 10 |
| 19-20 days | 11 |
| More than 20 days | 12 |
| DO NOT READ OUT: Don't know | X |

## IF MORE THAN 20 at E5b OR CODE 12 AT E5bRAN.

E5bchk Can I just check that, on average, EACH MEMBER OF STAFF receiving off-the-job training and development has received [INSERT ANSWER FROM E5b IF GAVE ASBOLUTE FIGURE OR "more than 20" IF CODE 12 ON DON'T KNOW RANGE] days over the last 12 months

| Yes | 1 | GO TO E5b |
| :--- | :---: | :---: |
| No | 2 | RE-ASK E5a |

ASK IF E4A/1
E5d And how much of the off-the-job training that you have funded or arranged has been for health \& safety or induction training? READ OUT

WRITE IN \% (0-100\%)
IF DON'T KNOW, PROMPT WITH RANGES AS NECESSARY.

| None | 1 |
| :--- | :---: |
| Less than 10\% | 2 |
| $\mathbf{1 0 \% - \mathbf { 1 9 \% }}$ | 3 |
| $\mathbf{2 0 \% - \mathbf { 2 9 \% }}$ | 4 |
| $\mathbf{3 0 \% - 3 9 \%}$ | 5 |
| $\mathbf{4 0 \% - 4 9 \%}$ | 6 |
| $\mathbf{5 0 \% - 5 9 \%}$ | 7 |
| $60 \%-\mathbf{6 9 \%}$ | 8 |
| $70 \%-\mathbf{7 9 \%}$ | 9 |
| $80 \%-\mathbf{8 9 \%}$ | 10 |
| $90 \%-99 \%$ | 11 |
| $\mathbf{1 0 0 \%}$ | 12 |
| DO NOT READ OUT: Don't know | X |

## On-the-job training

E6DUM CATI DUMMY VARIABLE - LIST EACH OCCUPATION EMPLOYED AT D1 FOR ALL WHO TRAIN OFF-THE-JOB AT E4

IF PROVIDE ON-JOB TRAINING AT ALL (E4b/1), OTHERS GO TO E7
E6 TEXT SUBSTITUTION
IF PROVIDED ON AND OFF-THE-JOB TRAINING: Thinking now ONLY about on-the-job training, over the last 12 months in which occupations have the staff who have undertaken on-the-job training been employed in? PROMPT AS NECESSARY

IF PROVIDED ON-JOB TRAINING ONLY: You said you had arranged on-the-job training for <insert total from E4e> staff. Over the last 12 months which occupations have the staff who have undertaken on-the-job training been employed in? PROMPT AS NECESSARY

```
CATI - SHOW ALL OCCUAPTIONS MENTIONED AT D1, PLUS (AS LONG AS NOT ALL }
CATEGORIES ANSWERED YES AT D1) 'ANY OTHER OCCUPATIONS
```

E6a And for roughly how many staff classified as ...OCCUPATION... have you arranged on-the-job training for in the last 12 months, including any who have since left?

|  | E6 | E6a |
| :---: | :---: | :---: |
| Managers (IF CODE 2, 3 or 4 AT A4 ADD: and senior officials) | 1 | Write in number |
| Professional occupations | 2 | Write in number |
| Associate professional and technical occupations | 3 | Write in number |
| Administrative and secretarial occupations | 4 | Write in number |
| Skilled trades occupations | 5 | WRITE IN NUMBER |
| Personal service occupations | 6 | Write in number |
| Sales and customer service occupations | 7 | Write in number |
| Process, plant and machine operatives | 8 | Write in number |
| Elementary occupations | 9 | Write in number |
| Any other occupations (WRITE IN) | 10 | Write in number |
| Calculate sum |  | Sum E6A |

IF SUM(E6a) > (A1 x 2) ASK:
E6achk. You said you currently had (insert value from A1) employees but you have trained (insert sum of E6a) staff ON-THE-JOB in the past 12 months, is this correct?

| Yes | 1 | GO TO E6b |
| :--- | :---: | :---: |
| No | 2 | RE-ASK E6a |

IF PROVIDE ON-JOB TRAINING AT ALL (E4B/1)
E6b. And, over the last 12 months, on average, how many days on-the-job training and development have you arranged FOR EACH MEMBER OF STAFF RECEIVING TRAINING on-the-job?

NOTE TO INTERVIEWER: If respondent says 'a week' or 'two weeks' etc check: 'So how many WORKING days is that?'

WRITE IN ABSOLUTE NUMBER $\qquad$ (1-365) $\qquad$
E6BRAN: IF DON'T KNOW AT E6B, PROMPT WITH RANGES

| Less than a day | 13 | ASK E6D |
| :---: | :---: | :---: |
| 1 day | 1 |  |
| 2 days | 2 |  |
| 3-4 days | 3 |  |
| 5-6 days | 4 |  |
| 7 - 8 days | 5 |  |
| 9-10 days | 6 |  |
| 11-12 days | 7 |  |
| 13-14 days | 8 |  |
| 15-16 days | 9 |  |
| 17-18 days | 10 |  |
| 19-20 days | 11 |  |
| More than 20 days | 12 | ASK E6BCHK |
| DO NOT READ OUT: Don't know | X | ASK E6D |

IF MORE THAN 20 at E6b OR CODE 12 AT E6bRAN.
E6bchk Can I just check that, on average, EACH MEMBER OF STAFF receiving on-the-job training and development has received [INSERT ANSWER FROM E6b IF GAVE ASBOLUTE FIGURE OR "more than 20" IF CODE 12 ON DON'T KNOW RANGE] days over the last 12 months

| Yes | 1 | GO TO E6d |
| :--- | :---: | :---: |
| No | 2 | RE-ASK E6b OR E6bRAN |

There is no E6c

ASK IF PROVIDE ON-JOB TRAINING AT ALL (E4B/1)
E6d And how much of the on-the-job training that you have funded or arranged has been for health \& safety or induction training? READ OUT

WRITE IN \% $\qquad$
IF DON'T KNOW, PROMPT WITH RANGES AS NECESSARY.

| None | 1 |
| :--- | :---: |
| Less than 10\% | 2 |
| $\mathbf{1 0 \% - \mathbf { 1 9 \% }}$ | 3 |
| $\mathbf{2 0 \% - \mathbf { 2 9 \% }}$ | $\mathbf{3}$ |
| $\mathbf{3 0 \% - 3 9 \%}$ | 5 |
| $\mathbf{4 0 \% - 4 9 \%}$ | 6 |
| $\mathbf{5 0 \% - 5 9 \%}$ | 6 |
| $60 \%-\mathbf{6 9 \%}$ | 7 |
| $70 \%-\mathbf{7 9 \%}$ | 8 |
| $80 \%-\mathbf{8 9 \%}$ | 9 |
| $90 \%-99 \%$ | 10 |
| $\mathbf{1 0 0 \%}$ | 11 |
| DO NOT READ OUT: Don't know | 12 |

## Training to qualifications

ASK ALL PROVIDING TRAINING (E4a/1 or E4b/1)
E7 Thinking now about qualifications, how many people that you have funded or arranged training for [TEXT SUBSTITUTION IF BOTH ON AND OFF THE JOB: whether on- or off-the-job,] over the past 12 months are or were being trained towards a nationally recognised qualification?

WRITE IN (0-99999)
PROMPT WITH RANGE IF DON'T KNOW

| None | 1 |
| :--- | :---: |
| $\mathbf{1 - 2}$ | 2 |
| $\mathbf{3 - 4}$ | 3 |
| $\mathbf{5 - 9}$ | 4 |
| $\mathbf{1 0 - 1 9}$ | 5 |
| $\mathbf{2 0 - 2 9}$ | 6 |
| $\mathbf{3 0 - 3 9}$ | 7 |
| $\mathbf{4 0 - 4 9}$ | 8 |
| $\mathbf{5 0 - 9 9}$ | 9 |
| $\mathbf{1 0 0 - 1 9 9}$ | 10 |
| $\mathbf{2 0 0}$ or more | 11 |
| (DO NOT READ OUT) Don't know | X |

CATI CHECK - ANSWER GIVEN AT E7 SHOULD NOT BE GREATER THAN ANSWER GIVEN AT E4C.

IF PROVIDE TRAINING LEADING TO NATIONALLY RECOGNISED QUALIFICATION (E7>0 or bands 2-11)
How many of your workforce over the past 12 months are or were being trained towards an NVQ, that is a National Vocational Qualification?

WRITE IN $\qquad$
PROMPT WITH RANGE IF DON'T KNOW

| None | 1 |
| :--- | :---: |
| $\mathbf{1 - 2}$ | 2 |
| $\mathbf{3 - 4}$ | 3 |
| $\mathbf{5 - 9}$ | 4 |
| $\mathbf{1 0 - 1 9}$ | 5 |
| $\mathbf{2 0 - 2 9}$ | 6 |
| $\mathbf{3 0 - 3 9}$ | 7 |
| $\mathbf{4 0 - 4 9}$ | 8 |
| $\mathbf{5 0 - 9 9}$ | 9 |
| $\mathbf{1 0 0 - 1 9 9}$ | 10 |
| $\mathbf{2 0 0}$ or more | X |
| (DO NOT READ OUT) Don't know |  |

## CATI CHECK - ANSWER GIVEN AT E7B SHOULD NOT BE GREATER THAN ANSWER GIVEN

 AT E7ASK IF TRAINING TOWARDS AN NVQ (E7b>0 or bands 2-11)
And what NVQ levels are or were they being trained towards?
DO NOT READ OUT. CODE ALL MENTIONED.

| Level 1 | 1 |
| :--- | :---: |
| Level 2 | 2 |
| Level 3 | 3 |
| Level 4 or above | 4 |
| Don't know | X |

THERE IS NO E8-E12
ASK ALL WHO HAVE UNDERTAKEN TRAINING IN LAST YEAR (YES AT E4a/1 or E4b/1) SINGLE CODE ONLY
E13. And does this establishment formally assess whether the training and development received by an employee has an impact on his or her performance?

| Yes | 1 |
| :--- | :--- |
| No | 2 |
| Don't know | 3 |

THERE IS NO E14-E20

ASK ALL PROVIDING TRAINING IN THE PAST 12 MONTHS (E4a/1 or E4b/1) - IF NOT TRAINED ASK E23
E21a. In the past 12 months has your establishment used further education colleges to provide teaching or training?

| Yes | 1 | ASK E21b |
| :--- | :---: | :--- |
| No | 2 | ASK E21d |
| Don't know | 3 | ASK E22a |

ASK IF 'YES' AT E21a (OTHERS CHECK E21d)
E21b How satisfied have you been with the quality of the teaching or training you have received from further education colleges in the last 12 months? READ OUT

| Very satisfied | 1 |
| :--- | :---: |
| Quite satisfied | 2 |
| Neither satisfied not dissatisfied | 3 |
| Not very satisfied | 4 |
| Not at all satisfied | 5 |
| DO NOT READ OUT: Don't Know/Varies too much to say | X |

E21c THERE IS NO E21C
ASK IF 'NO' AT E21a
E21d Why hasn't your establishment used the teaching or training services of further education colleges in the past 12 months? DO NOT READ OUT. PROBE FULLY. CODE ALL MENTIONED.

| The courses they provide are not relevant | 1 |
| :--- | :---: |
| The quality or standard of the courses or training provided by FE colleges is not <br> satisfactory | 2 |
| I don't know enough about the courses that they provide | 3 |
| There is a lack of information available about the courses they provide | 4 |
| The start dates or times of the courses are inconvenient | 5 |
| It is too expensive | 6 |
| Past use has not delivered the benefits you expected | 7 |
| Prefer to train in-house | 8 |
| No FE college locally | 9 |
| Other (WRITE IN) | 10 |
| No particular reason | 11 |
| Don't know | 12 |

ASK ALL PROVIDING TRAINING IN THE PAST 12 MONTHS (E4a/1 or E4b/1)
E22a. In the past 12 months has your establishment used other providers to deliver teaching or training? [INTERVIEWER NOTE: 'other providers' refers to those other than an FE college, e.g. an external consultant or a private training provider]

| Yes | 1 | ASK E22b |
| :--- | :---: | :--- |
| No | 2 | ASK E24a |
| Don't know | 3 |  |

ASK IF 'YES' AT E22a (OTHERS ASK Q22D)
E22b How satisfied have you been with the quality of the teaching or training you have received from these other providers in the last 12 months? READ OUT

| Very satisfied | 1 |  |
| :--- | :---: | :---: |
| Quite satisfied | 2 |  |
| Neither satisfied not dissatisfied | 3 |  |
| Not very satisfied | 4 |  |
| Not at all satisfied | 5 |  |
| Don't Know/Varies too much to say | X |  |

ASK ALL USING OTHER TRAINING PROVIDERS (E22a=1)
Has your establishment used universities to provide teaching or training in the last 12 months?

| Yes | 1 |  |
| :--- | :--- | :--- |
| No | 2 |  |
| Don't know | 3 |  |

ASK ALL THOSE WHO HAVE NOT TRAINED IN THE PAST 12 MONTHS (E4A/2 AND E4B/2)
E23. You mentioned that you have not provided training for any employees at this location over the past 12 months. What are the reasons for this? DO NOT READ OUT. CODE ALL MENTIONED. PROBE: What other reasons have there been?

| The courses interested in are not available locally | 1 |
| :--- | :---: |
| The quality of the courses or providers locally is not satisfactory | 2 |
| Difficult to get information about the courses available locally | 3 |
| I don't know what provision is available locally | 4 |
| The start dates or times of the courses are inconvenient | 5 |
| External courses are too expensive | 6 |
| Managers have lacked the time to organise training | 7 |
| Employees are too busy to give training | 8 |
| Employees are too busy to go on training courses | 9 |
| All our staff are fully proficient | 10 |
| Other (WRITE IN) | 11 |
| No particular reason | 12 |

ASK ALL THOSE WHO HAVE TRAINED IN THE PAST 12 MONTHS (E4a/1 or E4b/1)
E24a If you could have done, would you have provided MORE training for your staff than you were able to over the last 12 months?

| Yes | 1 | ASK E24b |
| :--- | :--- | :--- |
| No | 2 | ASK E25 |
| Don't know | 3 |  |

ASK TO ALL WHO WOULD HAVE PROVIDED MORE TRAINING IF THEY COULD (E24a/1) What barriers, if any, have there been preventing your organisation providing more training over the last 12 months for staff at this location? PROBE: what other barriers have you faced? DO NOT READ OUT. CODE ALL MENTIONED. PROBE FULLY.

| Lack of funds for training / training expensive | 1 |
| :--- | :---: |
| Can't spare more staff time (having them away on training) | 2 |
| Staff now fully proficient / don't need it | 3 |
| Staff not keen | 4 |
| A lack of good local training providers | 5 |
| Lack of provision (e.g. courses are full up) | 6 |
| Difficulty finding training providers who can deliver training where or when we want it | 7 |
| A lack of appropriate training / qualifications in the subject areas we need | 8 |
| Hard to find the time to organise training | 9 |
| Lack of knowledge about training opportunities and/or suitable courses | 10 |
| Other (WRITE IN) | 11 |
| None | X |
| Don't know | V |

ASK ALL
I would now like to ask you about a Government initiative connected with learning and training called Train to Gain. Have you heard of this ...?

| Yes | 1 | GO TO E26 |
| :--- | :--- | :--- |
| No | 2 | GO TO E27 |
| Don't know | 3 |  |

ASK IF HEARD OF TRAIN TO GAIN (E25=1)
E26 And has your establishment been actively involved with Train to Gain in the last $\mathbf{1 2}$ months? INTERVIEWER NOTE: CODE "YES" IF THERE HAS BEEN ANY CONTACT WITH A SKILLS BROKER, OR IF A PROVIDER HAS BEEN IN CONTACT SPECIFICALLY ABOUT TRAIN TO GAIN.

| Yes | 1 |
| :--- | :--- |
| No | 2 |
| Don't know | 3 |

ASK ALL
I'm now going to read out a list of things that some employers have said are important for the government to provide. For each, l'd first like to know how important it is for you as an employer that the government provides this, and then how well you feel the government does in providing it.

E27. So on a scale of 1 to 10 , where 1 is not at all important and 10 is essential, how important is it to you as an employer that the government provides [READ OUT FIRST ROTATED CODE]

E28. And how well do the think the government does in providing this to you as an employer. Please use a scale of 1 to 10, where this time 1 means the government is doing extremely badly and 10 means you think the government is doing an excellent job...

THEN ASK E27 AND E28 HORIZONTALLY FOR REMAINING CODES

|  | E27 |  | E28 |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | Don't <br> know |  | Don't <br> know |
| young people leaving compulsory education who are well <br> prepared for work |  | X |  | X |
| funding for training your employees |  | X |  | X |
| help in understanding and meeting your training needs |  | X |  | X |
| good quality training provision for your existing workforce <br> through FE colleges |  | X |  | X |
| good quality training provision for your existing workforce <br> through universities |  | X |  | X |
| a national system of vocational qualifications to accredit <br> achievement in training | X |  | X |  |

ASK ALL EXCEPT IF A8=1 (A8=1 ASK E28aii)
E28ai Turning now to recruitment of young people, have you recruited anyone aged 16-24 at this establishment in the last 12 months?

| Yes | 1 | ASK E28aii |
| :--- | :---: | :--- |
| No | 2 | ASK E30 |
| Don't know | 3 |  |

IF YES AT E28ai OR A8=1
E28aii: [IF A8=1 ADD: You said earlier that you had recruited people aged 16-24 in the last 12 months]. How many of these 16 to 24s, if any, were recruited to start an Apprenticeship or Advanced Apprenticeship for which you or a training provider receive government funding?

| None | 1 | ASK E29 |
| :--- | :---: | :---: |
| ENTER NUMBER: |  | ASK E28B |
| Some but don't know the numbers | 2 | ASK E32 |
| Don't know if recruited any | 3 | ASK E29 |

IF NUMBER > 0 AT E28aii
E28B: How many of these were aged 16-18?

| None | 1 | ASK E29 |
| :--- | :---: | :---: |
| ENTER NUMBER: | - |  |
| Don't know | 3 |  |

ASK OF ALL WHERE E28aii is 0 OR DON'T KNOW (i.e. E28aii = codes 1 OR 3); IF E28aii ANSWERED >0 OR CODE 2 ASK E32
E29: Currently or over the last 12 months have you had any staff from this establishment undertaking Apprenticeships or Advanced Apprenticeships for which you or a training provider receive government funding?

| Yes | 1 | ASK E32 |
| :--- | :--- | :--- |
| No | 2 | ASK E30 |
| Don't know | 3 |  |

IF NO OR DON'T KNOW AT E29 OR NO OR DK AT E28ai
E30: Does this establishment offer Apprenticeships or Advanced Apprenticeships for which you or a training provider would receive government funding?

| Yes | 1 | ASK E32 |
| :--- | :---: | :--- |
| No | 2 | ASK E33 |
| Don't know | 3 | ASK G1 |

E31 There is no E31
IF YES TO E29 OR E30 or E28aii>0
E32: Why do you offer Apprenticeships? Probe: what other reasons are there?
DO NOT READ OUT. MULTI CODE ALLOWED.

| Because we find it difficult to recruit staff with the skills we need / <br> existing staff lack skills / have outdated skills | 1 |
| :--- | :---: |
| It's the way I trained / got an opportunity | 2 |
| We can train them in our way of doing things | 3 |
| Training the workforce of the future | 4 |
| Need young workers in an ageing workforce | 5 |
| I get funding if I offer them | 6 |
| Helpful in recruiting staff / makes us more attractive to potential recruits' | 7 |
| Gives us free / cheap trial of staff' | 8 |
| Other (SPECIFY) | 0 |
| Don't know / no particular reasons | X |

IF NO AT E30
E33: What are the main reasons why you don't offer Apprenticeships or Advanced Apprenticeships to new or existing staff?
DO NOT READ OUT. MULTICODE ALLOWED

| All staff fully trained | 1 |
| :--- | :--- |
| We don't take on young people | 2 |
| We prefer to recruit fully trained / fully qualified recruits | 3 |
| No young people have applied | 4 |
| Bad previous experiences with apprentices | 5 |
| Don't know enough about them / what we'd have to do | 6 |
| Not as good as they used to be | 7 |
| Not worth my time for the money we get | 8 |
| We don't (the job doesn't) require staff to be that highly skilled | 9 |
| Other (SPECIFY) | 0 |
| Don't know / no particular reasons | X |

## Section G: FINAL CHECKS

ASK ALL
G1 If the government and its agencies wish to undertake further work on related issues in the future would it be ok for them or their appointed contractors to contact you on these issues? PROBE \& CODE ONE OF FOLLOWING:

INTERVIEWER NOTE: The core client agency is the Learning and Skills Council (LSC); the partner organisations are: the Department for Education and Skills, Regional Development Agencies, the Sector Skills Development Agency and Sector Skills Councils.

| Yes - both client \& / or their contractors may re-contact | 1 |
| :--- | :--- |
| Only client may re-contact | 2 |
| No - neither client nor contractor may re-contact | 3 |

IF G1/1AND TRAIN AT ALL (E4a/1 or E4b/1)
G1a. We may wish to recontact you in the next few weeks with some follow up questions about training expenditure. This may include sending you some questions on paper which we would collect the answers to over the telephone. Would this be possible?

| Yes | $\mathbf{1}$ | Go to G1b |
| :--- | :--- | :---: |
| No | $\mathbf{2}$ | Go to G2 |

ASK IF G1a/1
G1b Can you tell me your fax number?
INTERVIEWER NOTE: READ NUMBER BACK TO RESPONDENT TO CONFIRM IT IS CORRECT
INTERVIEWER NOTE: CODE NULL FOR DON'T KNOW / DO NOT HAVE AN FAX NUMBER
WRITE IN NUMBER $\qquad$ GO TO G1c

ASK IF G1a/1
G1c. Can you tell me your email address?
INTERVIEWER NOTE: CODE NULL FOR DON'T KNOW / DO NOT HAVE AN EMAIL ADDRESS
WRITE IN ADDRESS $\qquad$ GO TO G2

ASK IF NOT NULL AT G1c
G1d I have that as [text sub of email address recorded at g 1 c ] - is that right?
INTERVIEWER NOTE: SPELL OUT EMAIL ADDRESS LETTER-BY-LETTER

| Yes | 1 | CONTINUE TO G2 |
| :--- | :---: | :--- |
| No | 2 | GO TO G1C AND REDO |

ASK ALL
G2. I have your postcode as [INSERT FROM SAMPLE] is this correct?

| Yes | 1 | ASK G3 |
| :--- | :---: | :--- |
| No | 2 | RECORD CORRECT POSTCODE |

IF CODE 1 OR 2 AT G1, ASK G3 (IF ‘CODE 3 AT G1 GO TO G4)
And I have your address as ... ADDRESS (EXCLUDING POSTCODE)... is this correct?

| Yes | 1 | NEXT QUESTION |
| :--- | :---: | :--- |
| No | 2 | RECORD CORRECT ADDRESS |

ASK ALL EXCEPT IF A4 = code 3 or 4 (IE WHOLLY OR PARTLY FUNDED BY CENTRAL OR LOCAL GOVERNMENT)
G4 Can you tell me either your VAT registration or company registration number?
PROMPT IF NECESSARY: The company registration number often appears on the bottom of company letter headed paper.

| Yes - VAT registration number (WRITE IN NUMBER) | 1 |
| :--- | :--- |
| Yes - Company registration number (WRITE IN NUMBER) | 2 |
| Don't know the numbers | 3 |
| Don't have the numbers | 4 |
| Refused | 5 |

ASK ALL
G5. Finally, it is sometimes possible to link the data we have collected from you with other government surveys or datasets. Would you be happy for this to be done. In doing this, your confidentiality will be maintained, and linked data will be anonymised and only used for analysis and statistical purposes by researchers and academics authorised by the Office of National Statistics.

| Yes | 1 |  |
| :--- | :--- | :--- |
| No | 2 |  |

G6. Can I just take your name and job title?
Name $\qquad$
Job title $\qquad$

## THANK AND CLOSE

I declare that this survey has been carried out under IFF instructions and within the rules of the MRS Code of Conduct.

## Interviewer signature:

Date:
Finish time:
Interview Length
mins

## ANNEX A

| 5-DIGIT SIC | TEXT SUBSTITUTION AT A1 |
| :---: | :---: |
| 011-013 | Farming or land production |
| 01410 | Services to the agricultural sector |
| 0142 | Animal health or husbandry |
| 01500 | Hunting, trapping, gaming or related activities |
| 02010 | Forestry or logging |
| 02020 | Services to the forestry or logging industry |
| 05010 | Fishing |
| 05020 | Fish-farming |
| 101-103 | Mining of coal (or lignite) or peat extraction |
| 11100 | Gas or petrol extraction |
| 11200 | Services to the gas or petrol extraction industries |
| 12000 | Uranium mining (or mining of thorium ores) |
| 131-132 | Mining of metal ores (except uranium or thorium) |
| 141-145 | Quarrying or mining (other than coal mining or mining of metal or uranium ores) |
| 15110 | Production or preserving of meat, poultry or meat products |
| 15111 | Slaughtering of animals (other than poultry or rabbits) |
| 15112 | Processing of animal by-products |
| 15113 | Fellmongering |
| 1512-1513 | Production or preserving of meat, poultry or meat products |
| 152 | Freezing, processing or preserving fish or fish products |
| 1531-1533 | Processing or preserving of fruit or vegetables or manufacture of fruit or vegetable products |
| 1541-1542 | Manufacture of oil or fats |
| 15430 | Manufacture of margarine or similar edible fats |
| 1551-1552 | Manufacture of dairy products |
| 1561-1562 | Manufacture of cereals or starches (including grain milling) |
| 1571-1572 | Manufacture of food for pets or farm animals |


| 1581-1582 | Manufacture of bread, pastry, cakes or biscuits |
| :---: | :---: |
| 1583-1584 | Manufacture of cocoa, chocolate, sugar or confectionery |
| 15850 | Manufacture of macaroni, noodles, couscous or similar |
| 1586 | Tea or coffee processing or production |
| 15870 | Manufacture of condiments or seasonings |
| 15880 | Manufacture of homogenised food preparations or dietetic food |
| 15890 | Manufacture of (various) food products |
| 15891 | Manufacture of soups |
| 15899 | Manufacture of (various) food products |
| 1591-1596 | Manufacture of alcoholic beverages or grape juice |
| 15970 | Manufacture of malt |
| 15980 | Production of mineral waters or soft drinks |
| 16000 | Manufacture of tobacco products |
| 1711-1715 | Preparation or spinning of fibres or silks |
| 17160 | Manufacture of sewing threads |
| 17170 | Preparation or spinning of fibres or silks |
| 1721-1725 | Weaving |
| 17300 | Finishing of textiles |
| 1740-1772 | Manufacture of made-up textile articles, but not clothing |
| 1810-1824 | Manufacture of clothes, underwear, hats, clothing or accessories |
| 18300 | Dressing or dyeing of fur, or manufacture of fur articles |
| 19100 | Tanning or dressing of leather |
| 19200 | Manufacture of luggage, handbags, saddlery or harnesses |
| 19300 | Manufacture of footwear |
| 20100 | Preparation of wood |


| 2020-2051 | Manufacture of wood or wood products |
| :---: | :---: |
| 20520 | Manufacture of articles of cork, straw or plaiting materials |
| 21110 | Manufacture of pulp or paper products, but not paperboard (or paper) |
| 21120 | Manufacture of paper or paperboard |
| 2121-2125 | Manufacture of pulp or paper products, but not paperboard (or paper) |
| 2211-2215 | Publishing |
| 2221-2225 | Printing or printing-related activities |
| 22310 | Reproduction of sound recording |
| 22320 | Reproduction of video recording |
| 22330 | Reproduction of computer media |
| 23100-23209 | Manufacture of coke or refined petroleum products |
| 23300 | Processing of nuclear fuel |
| 241-242 | Manufacture of chemicals or chemical products, (except paints, soaps or photographic chemical material) |
| 24300-24302 | Manufacture of paints, varnishes or printing ink |
| 24303-24410 | Manufacture of chemicals or chemical products, (except paints, soaps or photographic chemical material) |
| 27410 | Manufacture of basic precious metals, or casting of metals |
| 24420-24422 | Manufacture of chemicals or chemical products, (except paints, soaps or photographic chemical material) |
| 24510-24512 | Manufacture of soap or detergents, cleaning or polishing preparations |
| 2452-2463 | Manufacture of chemicals or chemical products, (except paints, soaps or photographic chemical material) |
| 24640 | Manufacture of photographic chemical material |
| 2465-2466 | Manufacture of chemicals or chemical products, (except paints, soaps or photographic chemical material) |
| 24700 | Manufacture of man-made fibres |
| 2511-2513 | Manufacture of rubber products |
| 25210 | Manufacture of plastic plates, sheets, tubes or profiles |


| 2522-2524 | Manufacture of plastic products, but not plastic plates, sheets, tubes or profiles |
| :---: | :---: |
| 2611-2615 | Manufacture or processing of glass |
| 2621-2630 | Manufacture of ceramic products |
| 26400 | Manufacture of bricks, tiles or construction products, in baked clay |
| 2651-2653 | Manufacture of cement, lime, plaster, or concrete |
| 26600 | Manufacture of weapons or ammunition |
| 2661-2666 | Manufacture of cement, lime, plaster, or concrete |
| 26700 | Cutting, shaping or finishing of stone |
| 26810 | Production of abrasive products |
| 26820-26829 | Manufacture of non-metallic mineral products (including making asbestos) |
| 2710-2735 | Manufacture of basic iron, steel or tubes, or processing of iron or steel |
| 2742-2754 | Manufacture of basic precious metals, or casting of metals |
| 2811-2830 | Manufacture of metal products, but not machinery or equipment |
| 28400 | Forging, pressing, stamping or roll forming of metal, or powder metallurgy |
| 2851-2875 | Manufacture of metal products, but not machinery or equipment |
| 29110 | Manufacture of engines or turbines, but not aircraft, vehicle or cycle engines |
| 29121-29122 | Manufacture of pumps or compressors |
| 29130 | Manufacture of taps or valves |
| 29140 | Manufacture of bearings, gears, gearing or driving elements |
| 29210 | Manufacture of furnaces or furnace burners |
| 29220 | Manufacture of lifting or handling equipment |
| 29230 | Manufacture of non-domestic cooling or ventilation equipment |
| 29240 | Manufacture of general purpose machinery (other than engines, turbines, pumps, compressors, taps, valves, bearing gears, gearing, furnaces, lifting or handling equipment, or non-domestic cooling or ventilation equipment) |
| 2931-2932 | Manufacture of tractors or other agricultural or forestry machinery |


| 2940-2943 | Manufacture of machine tools |
| :---: | :---: |
| 29510 | Manufacture of machinery for metallurgy |
| 29520-29523 | Manufacture of machinery for mining, quarrying or construction |
| 29530 | Manufacture of machinery for food, beverage or tobacco processing |
| 29540 | Manufacture of machinery for textile, apparel or leather production |
| 29550 | Manufacture of machinery for paper or paperboard production |
| 29560 | Manufacture of special purpose machinery (other than machinery for agriculture, metallurgy, mining, quarrying, construction, food, beverage or tobacco processing, textile, clothing or leather production, or paper or paperboard production) |
| 2971-2972 | Manufacture of domestic appliances |
| 3001-3002 | Manufacture of computers or office machinery |
| 31100 | Manufacture of electric motors, generators or transformers |
| 3120-3161 | Manufacture of electrical machinery or apparatus, but not electric motors, generators or transformers |
| 31620 | Manufacture of (other) electrical equipment (not elsewhere classified) |
| 321-323 | Manufacture of radio, TV or communication equipment |
| 33100 | Manufacture of medical or surgical equipment |
| 33200-33202 | Manufacture of precision instruments, but not industrial process control equipment |
| 33300-33302 | Manufacture of industrial process control equipment |
| 33400-33403 | Manufacture of optical instruments or photographic equipment |
| 33500 | Manufacture of watches or clocks |
| $\begin{gathered} 341-342 \text { and } \\ 34300 \end{gathered}$ | Manufacture of motor vehicles or trailers |



| 4521-4525 | Construction of buildings, roads or water projects |
| :---: | :---: |
| 45310 | Installation of electrical wiring or fittings |
| 45320 | Insulation work activities |
| 45330 | Plumbing |
| 45340 | Building installation, other than installation of electrical wiring or fittings, insulation work activities or plumbing |
| 4541-4545 | Floor or wall coverings, including plastering, joinery or painting |
| 45500 | Renting of construction or demolition equipment with operator |
| 50100-50102 | Sale of motor vehicles |
| 50200 | Maintenance or repair of motor vehicles |
| 50300 | Sale of motor vehicle parts or accessories |
| 50400 | Sale, maintenance or repair of motorcycles or related parts or accessories |
| 50500 | Retail sale of automotive fuel |
| 5111-5119 | Agents involved in sales, but not of motor vehicles or motorcycles |
| 5121-5125 | Wholesale of agricultural raw materials |
| $\begin{gathered} 51310-51342 \\ \text { and } 5136- \\ 5139 \\ \hline \end{gathered}$ | Wholesale of food or beverages |
| 51350 | Wholesale of tobacco products |
| 51410 | Wholesale of textiles |
| 51420-51429 | Wholesale of clothing or footwear |
| 51430-51479 | Wholesale of household goods, but not textiles, clothing or footwear |
| 51510-51519 | Wholesale of solid, liquid or gaseous fuels or related products |
| 51520 | Wholesale of metals or metal ores |
| 51530 | Wholesale of wood, construction materials or sanitary equipment |
| 51540 | Wholesale of hardware, plumbing or heating equipment or supplies |
| 51550 | Wholesale of chemical products |
| 51560 | Wholesale (of other intermediate products) |


| 51570 | Wholesale of waste or scrap |
| :---: | :---: |
| 51810-51870 | Wholesale of machinery or equipment, but not agricultural machinery |
| 51880 | Wholesale of agricultural machinery, including tractors |
| 51900 | (Other) wholesale |
| 52110-52210 | Retail sale in stores of food, beverages or tobacco, but not meat, fish, bread or confectionary |
| 52220-52250 | Retail sale in stores of meat, fish, bread or confectionary |
| 52250-52270 | Retail sale in stores of food, beverages or tobacco, but not meat, fish, bread or confectionary |
| 52310 | Dispensing chemists |
| 52320-52329 | Retail sale of medical or orthopaedic goods |
| 52330 | Retail sale of cosmetic or toilet articles |
| 52410-52432 | Retail sale of textiles, clothing or leather goods |
| 52440 | Retail sale of furniture, lighting equipment or household articles, other than medical or orthopaedic goods, cosmetic or toilet articles, textiles, clothing or leather goods |
| 52450 | Retail sale of electrical household appliances or radio or television goods |
| 52460 | Retail sale of hardware, paints or glass |
| 52470 | Retail sale of books, newspapers or stationery |
| 52480 | Retail sale in specialised stores (, other than electrical household appliances, radio or television goods, hardware, paints or glass, books, newspapers or stationery) |
| 52481 | Retail sale of floor coverings |
| 52482 | Retail sale of photographic, optical or precision equipment, office supplies or equipment (including computers, etc) |
| 52484-52486 | Retail sale in commercial art galleries |
| 52487 | Retail sale by opticians |
| 52488 | Retail sale of mobile telephones |
| 52489 | Retail sale in specialised stores (, other than electrical household appliances, radio or television goods, hardware, paints or glass, books, newspapers or stationery, floor coverings, photographic, optical or precision equipment, office supplies or equipment (including computers, etc)) |
| 52500-52509 | Retail sale of second-hand goods in stores |


| $52610-52630$ | Non-store retail sale (including markets or mail order) |
| :---: | :---: |
| 52710 | Repair of boots, shoes or other leather articles |
| 52720 | Repair of electrical household goods |
| 52730 | Repair of watches, clocks or jewellery |
| 52740 | Repair, other than of boots, shoes or other leather articles, electrical household goods, |
| watches, clocks or jewellery |  |


| 63302 | Activities of travel organisers |
| :---: | :---: |
| 63400 | Activities of transport agencies, other than travel agencies, tour operators or tourist assistance activities |
| 6411-6412 | Post or courier activities |
| 64200 | Telecommunications |
| 65110-65239 | Financial intermediation, but not insurance or pension funding |
| $\begin{aligned} & \text { 66010-66012 } \\ & \text { and 66030- } \\ & 66032 \end{aligned}$ | Insurance |
| 66020 | Pension funding |
| 67110-67130 | Activities auxiliary to financial intermediation |
| 67200 | Activities auxiliary to insurance or pension funding |
| $\begin{gathered} 70110-70200 \\ \text { and } 70209- \\ 70320 \end{gathered}$ | Real estate activities |
| 70201 | Letting of conference and exhibition centres |
| 71100 | Renting of automobiles |
| 71210-71219 | Renting of land transport equipment, but not automobiles |
| 71220-71229 | Renting of water transport equipment |
| 71230-71239 | Renting of air transport equipment |
| 71310-71340 | Renting of machinery or equipment, but not transport |
| 71400-71409 | Renting of personal or household goods (including sporting or recreational) |
| 72100-72220 | Hardware consultancy, or software publishing, consultancy or supply |
| 72300-72500 | Data processing, database activities, or maintenance of office machinery |
| 72600 | (Other) computer related activities |
| 73100-73200 | Research or experimental development |
| 74110-74119 | Legal activities |
| 74120-74123 | Accounting, book-keeping or auditing activities, or tax consultancy |
| 74130 | Market research or public opinion polling |
| 74140-74149 | Business or management consultancy activities |
| 74150-74159 | Management activities of holding companies |
| 74200-74209 | Architectural or engineering activities or related technical consultancy |


| 74300 | Technical testing or analysis |
| :---: | :---: |
| 74400-74409 | Advertising |
| 74500 | Labour recruitment or provision of personnel |
| 74600-74602 | Investigation or security activities |
| 74700-74709 | Industrial cleaning |
| 74810-74819 | Photographic activities |
| 74820 | Packaging activities |
| 74850 | Secretarial or translation activities |
| 74860 | Call centre activities |
| 74871 | Credit reporting or collection agency activities |
| 74872 | Speciality design activities |
| 74873 | Activities of exhibition and fair organisers |
| 74874 | Activities of conference organisers |
| 74879 | Business activities (other than real estate activities, renting of machinery or equipment, computer or related activities, research or development, legal activities, accounting, market research, management consultancy, architectural or engineering activities, technical testing or analysis, advertising, labour recruitment, investigation or security activities, industrial cleaning, photographic activities, packaging activities, secretarial or translation activities, call centre activities, credit reporting or collection agency activities, speciality design activities, activities of exhibition, fair or conference organisers.) |
| 75110-75140 | Public administration |
| 75210 | Foreign affairs |
| 75220 | Defence activities |
| 75230 | Justice or judicial activities |
| 75240 | Public security, law or order activities |
| 75250 | Fire service activities |
| 75300 | Compulsory social security activities |
| 80100-80200 | Primary or secondary education |
| 80300-80303 | Higher or further education |
| 80410 | Driving school activities |
| 80420-80429 | Private training provision or adult education other than further education or driving school activities |
| 85110-85113 | Hospital activities |
| 85120 | Medical practice activities |
| 85130 | Dental practice activities |
| 85140 | (Other) human health activities |
| 85200 | Veterinary activities |
| 85310-85322 | Social work activities with accommodation |
| 90010 | Collection or treatment of sewage |


| 90020 | Collection or treatment of solid waste |
| :---: | :---: |
| 90030 | Sanitation, remediation or similar activities |
| 91110-91120 | Activities of business, employers or professional organisations |
| 91200 | Activities of trade unions |
| 91310-91330 | Activities of religious or political organisations |
| 92110-92130 | Motion picture or video production or projection |
| 92200-92202 | Radio or television activities |
| 92310-92319 | Artistic or literary creation (including theatre) |
| 92320 | Operation of arts facilities |
| 92330 | Fair or amusement park activities |
| 92341 | Dance halls or dance instructor activities |
| 92349 | Entertainment activities (other than motion picture or video production or projection, radio or television activities, artistic or literary creation, operation of arts facilities, or fair or amusement park activities) |
| 92400 | News agency activities |
| 92510 | Library or archives activities |
| 92520-92522 | Museum activities or preservation of historical sites or buildings |
| 92530 | Botanical gardens, zoos or nature reserves activities |
| 92610-92629 | Sporting activities (including operations of stadiums) |
| 92710 | Gambling or betting activities |
| 92721 | Motion picture, television or other theatrical casting |
| 92729 | Recreational activities, other than sporting, gambling or betting |
| 93010 | Washing or dry cleaning of textile or fur products |
| 93020 | Hairdressing or other beauty treatment |
| 93030 | Funeral or related activities |
| 93040 | Physical well-being activities |
| 93051 | Operation of coin-operated photographic machines |
| 93059 | Service activities (other than sewage or refuse disposal, activities of membership organisations, recreational, cultural or sporting activities, washing or dry-cleaning, hairdressing or other beauty treatment, funeral activities or physical well-being activities) |

