

A Classification of Workplace Zones for the UK (COWZ-UK)

Annex A: 63 intermediate candidate variables assessed for COWZ-UK

Office for National Statistics product produced in partnership with the
University of Southampton

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Note that while it is possible to download the full set of workplace population data employed to produce the Classification of Workplace Zones for the UK (COWZ-UK) for England and Wales from the NOMIS website, the equivalent full set of data are not publicly available for Scotland or Northern Ireland. Some, but not all, of the variables employed in COWZ-UK are available from the National Records of Scotland website at Workplace Zone level, but users are cautioned to carefully check the precise variable categorisations and to note that there may be differences in some of the values due to differences in the underlying postcode geo-referencing. No workplace population data for workplace zones are publicly available for Northern Ireland.

Variable code	Domain	Variable description	Included in final COWZ-UK classification
OAWZRATIO	Built environment	Ratio of Output Areas to Workplace Zones	Y
WP102_WPPOPDENS	Composition of working population	Workplace population density (number of persons per hectare)	Y
WP1101_F_16_74	Composition of working population	Workplace population aged 16 to 74 years, Females	Y
WP1101_F_25_39	Composition of working population	Workplace population aged 25 to 39 years, Females	Y
WP1101_MF_16_24	Composition of working population	Workplace population aged 16 to 24 years	Y
WP1101_MF_GE60	Composition of working population	Workplace population aged 60 to 74 years	Y
WP1101_M_25_39	Composition of working population	Workplace population aged 25 to 39 years, Males	N
WP201_Bangladeshi	Composition of working population	Ethnic Group: Bangladeshi	N
WP201_Black	Composition of working population	Ethnic Group: African, Caribbean, Other Black	Y
WP201_In_Pk_Bng	Composition of working population	Ethnic Group: Indian, Pakistani, Bangladeshi	Y
WP201_Indian	Composition of working population	Ethnic Group: Indian	N
WP201_Pakistani	Composition of working population	Ethnic Group: Pakistani	N
WP201_White	Composition of working population	Ethnic Group: English; Welsh; Scottish; Northern Irish; British, Irish, Gypsy or Irish Traveller; Other White	N
WP201_WhiteBrit	Composition of working population	Ethnic Group: English, Welsh, Scottish, Northern Irish, British	Y
WP203_EU_2001_11	Composition of working population	Country of Birth: EU Accession countries April 2001 to March 2011	Y

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WP203_EU_pre2001	Composition of working population	Country of Birth: EU Member countries in March 2001	Y
WP203_UK	Composition of working population	Country of Birth: United Kingdom	N
WP204_English	Composition of working population	Main Language: English (English or Welsh in Wales)	N
WP501_GE_L4	Socio-Economic	Highest level of Qualification: Level 4 qualifications and above	Y
WP501_L1_L2_App	Socio-Economic	Highest level of Qualification: Level 1 to 2 qualifications or Apprenticeship	N
WP501_L3	Socio-Economic	Highest level of Qualification: Level 3 qualifications	Y
WP501_NoQual	Socio-Economic	Highest level of Qualification: No qualifications	Y
WP601_Emp	Employment characteristics	Employee: Full or Part-time	Y
WP601_FT_Stud	Employment characteristics	Full-time student	Y
WP601_SEmp	Employment characteristics	Self Employed: With or without employees: Full- or Part-time	N
WP601_SEmp_w_E	Employment characteristics	Self-employed with employees: Full- or Part-time	Y
WP601_SEmp_wo_E	Employment characteristics	Self-employed without employees: Full- or Part-time	Y
WP604_FT_GE49	Employment characteristics	Full-time: 49 or more hours worked	Y
WP604_PT_16_30	Employment characteristics	Part-time: 16 to 30 hours worked	Y
WP604_PT_LE15	Employment characteristics	Part-time: 15 hours or less worked	Y
WP605_A	Employment characteristics	Standard Industrial Classification (SIC): A Agriculture, forestry and fishing	Y
WP605_B	Employment characteristics	SIC: B Mining and quarrying	Y
WP605_C	Employment characteristics	SIC: C Manufacturing	Y
WP605_D_E	Employment characteristics	SIC: D Electricity, gas, steam and air conditioning supply / SIC: E Water supply; sewerage, waste management and remediation activities	Y
WP605_F	Employment characteristics	SIC: F Construction	Y
WP605_G_L	Employment characteristics	SIC: G Wholesale and retail trade; repair of motor vehicles and motor cycles / L Real estate activities	Y
WP605_H	Employment characteristics	SIC: H Transport and storage	Y
WP605_I	Employment characteristics	SIC: I Accommodation and food service activities	Y
WP605_J	Employment characteristics	SIC: J Information and communication	Y

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WP605_K	Employment characteristics	SIC: K Financial and insurance activities	Y
WP605_M	Employment characteristics	SIC: M Professional, scientific and technical activities	Y
WP605_O	Employment characteristics	SIC: O Public administration and defence; compulsory social security	Y
WP605_P	Employment characteristics	SIC: P Education	Y
WP605_Q	Employment characteristics	SIC: Q Human health and social work activities	Y
WP605_R_S	Employment characteristics	SIC: R, S Arts, entertainment and recreation; other service activities	Y
WP607_1	Socio-Economic	National Statistics Socio-economic Classification (NS-SEC): 1. Higher managerial, administrative and professional occupations	Y
WP607_2	Socio-Economic	NS-SEC: 2. Lower managerial, administrative and professional occupations	Y
WP607_3	Socio-Economic	NS-SEC: 3. Intermediate occupations	Y
WP607_4	Socio-Economic	NS-SEC: 4. Small employers and own account workers	N
WP607_5	Socio-Economic	NS-SEC: 5. Lower supervisory and technical occupations	Y
WP607_6	Socio-Economic	NS-SEC: 6. Semi-routine occupations	Y
WP607_7	Socio-Economic	NS-SEC: 7. Routine occupations	Y
WP613_AB	Socio-Economic	Approximated social grade: AB Higher and intermediate managerial, administrative and professional occupations	N
WP613_C1	Socio-Economic	Approximated social grade: C1 Supervisory, clerical and junior managerial, administrative and professional occupations	N
WP613_C2	Socio-Economic	Approximated social grade: C2 Skilled manual occupations	N
WP613_DE	Socio-Economic	Approximated social grade: DE Semi-skilled and unskilled manual occupations; unemployed and lowest grade occupations	N
WP702_GE20	Socio-Economic	Distance travelled to work: 20 kilometres and over	Y
WP702_LT5	Socio-Economic	Distance travelled to work: Less than five kilometres	Y
WP702_NoFixedPI	Socio-Economic	No fixed place (of work)	Y
WP702_WkFromHome	Socio-Economic	Work mainly at or from home	Y
WP703_PubTrans	Socio-Economic	Method of travel to work: Underground, metro, light rail or tram, Train, Bus, minibus or coach	Y

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WP703_Walk_Bike	Socio-Economic	Method of travel to work: Bicycle, On foot	Y
WPPCDENS	Built environment	Workplace postcode density (number of workplace postcodes per hectare)	N