

C12042 Ratio definitions

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Section	Ratio ID	Ratio name	Formula	No of DP	Unit	Numerator description	Numerator	Denominator description	Denominator
Total HEI									
Estate structure									
Estate structure	042C01S01R03	Ratio of net internal area to gross internal area	A/B	3		SpaceMeasurement.NetInternalArea.Total NIA	F_XUP_SMNIAT	SpaceMeasurement.GrossInternalArea.Total GIA	F_SMGIAT
Estate structure	042C01S01R04	Total non-residential net internal area as percentage of total net internal area	(100*A)/B	1	%	SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIANRT	SpaceMeasurement.NetInternalArea.Total NIA	F_XUP_SMNIAT
Estate structure	042C01S01R07	Ratio of net internal area commercial space to gross internal area commercial space	A/B	3		SpaceMeasurement.NetInternalAreaCommercialSpace.Total NIA commercial space	F_XUP_SMNIACT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Total GIA commercial space	F_SMGIACT
Linking property to business									
Linking property to business	042C01S03R01	Ratio of total property costs to HEI income	A/B	3		Finance.PropertyCosts.Total property costs	F_FTPCO	Finance.Income.Total income	F_FIIT
Linking property to business	042C01S03R02	Ratio of total property costs to HEI Expenditure	A/B	3		Finance.PropertyCosts.Total property costs	F_FTPCO	Finance.Expenditure.Total expenditure	F_FEXPT
Linking property to business	042C01S03R03	HEI income per metre ² of net internal area	A/B	0	£	Finance.Income.Total income	F_FIIT	SpaceMeasurement.NetInternalArea.Total NIA	F_XUP_SMNIAT
Linking property to business	042C01S03R06	Total backlog affordability score	A/(B+C+D+E)	2		Finance.Income.Total income	F_FIIT	Buildingsandfunctionality.ConditionAssessmentUpgradeCost.Non-residential building condition assessment cost to upgrade condition D to B <i>plus</i> Buildingsandfunctionality.ConditionAssessmentUpgradeCost.Non-residential building condition assessment cost to upgrade condition C to B <i>plus</i> Buildingsandfunctionality.ConditionAssessmentUpgradeCost.Residential building condition assessment cost to upgrade condition D to B <i>plus</i> Buildingsandfunctionality.ConditionAssessmentUpgradeCost.Residential building condition assessment cost to upgrade condition C to B	F_BNRAUDB + F_BNRAUCB + F_BRAUDB + F_BRAUCB
Linking property to business	042C01S03R07	Total income per metre ² of gross internal area	A/B	2	£	Finance.Income.Total income	F_FIIT	SpaceMeasurement.GrossInternalArea.Total GIA	F_SMGIAT
Total property costs									
Total property costs	042C01S04R03	Total property costs per student FTE	A/(B+C+D)	0	£	Finance.PropertyCosts.Total property costs	F_FTPCO	StudentStaffCounts.Student FTE.Teaching student FTE <i>plus</i> StudentStaffCounts.Student FTE.Research student FTE <i>plus</i> StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Component revenue costs									

Component revenue costs	042C01S05R01	Operating costs per metre ² of net internal area	(A+B+C+D+E+F)/G	0	£	Finance.InsurancePremiumsandContributions.Total insurance premiums and contributions <i>plus</i> Finance.NetServiceChargeandMiscellaneousPFIandPPPCosts.Total net service charge and miscellaneous PFI and PPP costs <i>plus</i> Finance.EnergyCosts.Total energy costs <i>plus</i> Finance.WaterandSewerageCosts.Total water and sewerage costs <i>plus</i> Finance.RepairsandMaintenanceCosts.Total repairs and maintenance costs <i>plus</i> Finance.CleaningCosts.Total cleaning costs	F_FIPCOT + F_FNSCTM + F_FECTOT + F_FWSCT + F_FRMCT + F_FCCT	SpaceMeasurement.NetInternalArea.Total NIA	F_XUP_SMNIAT
Component revenue costs	042C01S05R02	Operating costs per student FTE	(A+B+C+D+E+F)/(G+H+I)	0	£	Finance.InsurancePremiumsandContributions.Total insurance premiums and contributions <i>plus</i> Finance.NetServiceChargeandMiscellaneousPFIandPPPCosts.Total net service charge and miscellaneous PFI and PPP costs <i>plus</i> Finance.EnergyCosts.Total energy costs <i>plus</i> Finance.WaterandSewerageCosts.Total water and sewerage costs <i>plus</i> Finance.RepairsandMaintenanceCosts.Total repairs and maintenance costs <i>plus</i> Finance.CleaningCosts.Total cleaning costs	F_FIPCOT + F_FNSCTM + F_FECTOT + F_FWSCT + F_FRMCT + F_FCCT	StudentStaffCounts.StudentFTE.Teaching student FTE <i>plus</i> StudentStaffCounts.StudentFTE.Research student FTE <i>plus</i> StudentStaffCounts.StudentFTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Component revenue costs	042C01S05R08	Cleaning costs per metre ² of net internal area	A/B	2	£	Finance.CleaningCosts.Total cleaning costs	F_FCCT	SpaceMeasurement.NetInternalArea.Total NIA	F_XUP_SMNIAT
Component revenue costs	042C01S05R09	Total cleaning costs per metre ² of gross internal area	A/B	2	£	Finance.CleaningCosts.Total cleaning costs	F_FCCT	SpaceMeasurement.GrossInternalArea.Total GIA	F_SMGIAT
Analysis of maintenance									
Analysis of maintenance	042C01S06R01	Maintenance costs per metre ² of gross internal area	A/B	2	£	Finance.RepairsandMaintenanceCosts.Total repairs and maintenance costs	F_FRMCT	SpaceMeasurement.GrossInternalArea.Total GIA	F_SMGIAT
Analysis of maintenance	042C01S06R08	Grounds maintenance costs per grounds area	A/B	0	£	Finance.RepairsandMaintenanceCosts.Total repairs and maintenance costs grounds	F_FRMCGT	SpaceMeasurement.GroundsArea.Total grounds area	F_SMGAT
Analysis of maintenance	042C01S06R09	Playing fields maintenance costs per playing fields area	A/B	0	£	Finance.RepairsandMaintenanceCosts.Total repairs and maintenance costs playing fields	F_FRMCPFT	SpaceMeasurement.PlyingFieldsArea.Total playing fields area	F_SMPFAT
Analysis of maintenance	042C01S06R15	Maintenance costs per metre ² of gross internal area commercial space	A/B	2	£	Finance.RepairsandMaintenanceCosts.Total repairs and maintenance costs	F_FRMCT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Total GIA commercial space	F_SMGIAT
Energy costs, consumption and emissions									
Energy costs, consumption and emissions	042C01S07R01	Energy costs per metre ² of gross internal area	A/B	2	£	Finance.EnergyCosts.Total energy costs	F_FECTOT	SpaceMeasurement.GrossInternalArea.Total GIA	F_SMGIAT
Energy costs, consumption and emissions	042C01S07R02	Energy costs per 100 kWh consumption	(100*A)/B	2	£	Finance.EnergyCosts.Total energy costs	F_FECTOT	EnvironmentEnergyEmissionandWaste.EnergyConsumption.Total energy consumption	F_EECTOT

Energy costs, consumption and emissions	042C01S07R03	Electricity costs per 100 kWh consumption	$(100*A)/(B+C+D)$	2	£	Finance.EnergyCosts.Total energy costs electricity	F_FECELET	EnvironmentEnergyEmission sandWaste.EnergyConsumption.Energy consumption grid electricity <i>plus</i> EnvironmentEnergyEmission sandWaste.EnergyConsumption.Energy consumption electricity consumed from onsite CHP <i>plus</i> EnvironmentEnergyEmission sandWaste.EnergyConsumption.Energy consumption onsite photovoltaic	F_EEGELEC + F_EECELCHP + F_EECONPHO
Energy costs, consumption and emissions	042C01S07R04	Gas costs per 100 kWh consumption	$(100*A)/(B+C+D+E)$	2	£	Finance.EnergyCosts.Total energy costs gas	F_FECGAST	EnvironmentEnergyEmission sandWaste.EnergyConsumption.Energy consumption compressed natural gas <i>plus</i> EnvironmentEnergyEmission sandWaste.EnergyConsumption.Energy consumption liquefied natural gas <i>plus</i> EnvironmentEnergyEmission sandWaste.EnergyConsumption.Energy consumption natural gas excluding that used as input for a CHP unit <i>plus</i> EnvironmentEnergyEmission sandWaste.EnergyConsumption.Energy consumption natural gas used as input for a CHP unit	F_EECCNGAS + F_EECLNGAS + F_EECNGSEX + F_EECNGCHP
Energy costs, consumption and emissions	042C01S07R05	Energy costs gas as percentage of total energy costs	$(100*A)/B$	1	%	Finance.EnergyCosts.Total energy costs gas	F_FECGAST	Finance.EnergyCosts.Total energy costs	F_FECTOT
Energy costs, consumption and emissions	042C01S07R06	Energy costs electricity as percentage of total energy costs	$(100*A)/B$	1	%	Finance.EnergyCosts.Total energy costs electricity	F_FECELET	Finance.EnergyCosts.Total energy costs	F_FECTOT
Energy costs, consumption and emissions	042C01S07R08	Energy consumption kWh per student FTE	$A/(B+C+D)$	0		EnvironmentEnergyEmission sandWaste.EnergyConsumption.Total energy consumption	F_EECTOT	StudentStaffCounts.Student FTE.Teaching student FTE <i>plus</i> StudentStaffCounts.Student FTE.Research student FTE <i>plus</i> StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Energy costs, consumption and emissions	042C01S07R10	Notional energy emissions (kg CO ₂ per metre ² of gross internal area	A/B	0		EnvironmentEnergyEmission sandWaste.Scope1and2CarbonEmissions.Total scope 1 and 2 carbon emissions	F_E12CET	SpaceMeasurement.GrossInternalArea.Total GIA	F_SMGIAT
Energy costs, consumption and emissions	042C01S07R11	Notional energy emissions (kg CO ₂ per student FTE	$A/(B+C+D)$	0		EnvironmentEnergyEmission sandWaste.Scope1and2CarbonEmissions.Total scope 1 and 2 carbon emissions	F_E12CET	StudentStaffCounts.Student FTE.Teaching student FTE <i>plus</i> StudentStaffCounts.Student FTE.Research student FTE <i>plus</i> StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Energy costs, consumption and emissions	042C01S07R13	Energy costs per metre ² of gross internal area commercial space	A/B	2	£	Finance.EnergyCosts.Total energy costs	F_FECTOT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Total GIA commercial space	F_SMGIACT
Energy costs, consumption and emissions	042C01S07R14	Notional energy emissions (kg CO ₂ per metre ² of gross internal area commercial space	A/B	0		EnvironmentEnergyEmission sandWaste.Scope1and2CarbonEmissions.Total scope 1 and 2 carbon emissions	F_E12CET	SpaceMeasurement.GrossInternalAreaCommercialSpace.Total GIA commercial space	F_SMGIACT
Water costs and consumption									

Water costs and consumption	042C01S08R01	Water and sewerage costs per metre ² of gross internal area	A/B	2	£	Finance.WaterandSewerageCosts.Total water and sewerage costs	F_FWSCT	SpaceMeasurement.GrossInternalArea.Total GIA	F_SMGIAI
Water costs and consumption	042C01S08R03	Water consumption (metre ³); per metre ² of gross internal area	A/B	1		EnvironmentEnergyEmissionsandWaste.WaterConsumption.Total water consumption	F_EWCONTOT	SpaceMeasurement.GrossInternalArea.Total GIA	F_SMGIAI
Water costs and consumption	042C01S08R05	Water consumption per student and staff FTE	A/(B+(C-D))	2		EnvironmentEnergyEmissionsandWaste.WaterConsumption.Total water consumption	F_EWCONTOT	StudentStaffCounts.StudentFTE.Total student FTE <i>plus</i> (StudentStaffCounts.StaffFTE.Total staff FTE <i>minus</i> StudentStaffCounts.StaffFTE.Residential staff FTE)	(F_STFTET + (F_SFFTET - F_SFRFTET))
Water costs and consumption	042C01S08R06	Water and sewerage costs per metre ² of gross internal area commercial space	A/B	2	£	Finance.WaterandSewerageCosts.Total water and sewerage costs	F_FWSCT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Total GIA commercial space	F_SMGIACT
Water costs and consumption	042C01S08R07	Water consumption (metre ³); per metre ² of gross internal area commercial space	A/B	1		EnvironmentEnergyEmissionsandWaste.WaterConsumption.Total water consumption	F_EWCONTOT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Total GIA commercial space	F_SMGIACT
Waste									
Waste	042C01S09R01	Waste mass (tonnes) per student FTE	A/(B+C+D)	3		EnvironmentEnergyEmissionsandWaste.WasteMass.Total waste mass	F_EWMT	StudentStaffCounts.StudentFTE.Teaching student FTE <i>plus</i> StudentStaffCounts.StudentFTE.Research student FTE <i>plus</i> StudentStaffCounts.StudentFTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Waste	042C01S09R02	Waste mass (tonnes) per m ² gross internal area	A/B	3		EnvironmentEnergyEmissionsandWaste.WasteMass.Total waste mass	F_EWMT	SpaceMeasurement.GrossInternalArea.Total GIA	F_SMGIAI
Waste	042C01S09R03	Recycled waste proportion	(100*A)/B	1	%	EnvironmentEnergyEmissionsandWaste.WasteMass.Total waste mass recycled	F_EWMRECT	EnvironmentEnergyEmissionsandWaste.WasteMass.Total waste mass	F_EWMT
Waste	042C01S09R04	Waste mass per student and staff FTE	A/(B+(C-D))	3		EnvironmentEnergyEmissionsandWaste.WasteMass.Total waste mass	F_EWMT	StudentStaffCounts.StudentFTE.Total student FTE <i>plus</i> (StudentStaffCounts.StaffFTE.Total staff FTE <i>minus</i> StudentStaffCounts.StaffFTE.Residential staff FTE)	(F_STFTET + (F_SFFTET - F_SFRFTET))
Waste	042C01S09R05	Waste mass (tonnes) per m ² gross internal area commercial space	A/B	3		EnvironmentEnergyEmissionsandWaste.WasteMass.Total waste mass	F_EWMT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Total GIA commercial space	F_SMGIACT
Property management costs									
Property Management costs	042C01S10R02	External Property Management costs as percentage of Total Property Management costs	(100*A)/(B+C)	1	%	Finance.ExternallyProvidedPropertyManagementCosts.Total externally-provided property management costs	F_FEPPMCT	Finance.InternallyIncurredPropertyManagementCosts.Total Internally-incurred property management costs <i>plus</i> Finance.ExternallyProvidedPropertyManagementCosts.Total Externally-provided property management costs	F_FIIPMCT + F_FEPPMCT
Total non-residential									
Estate structure									
Estate structure	042C13S01R03	Ratio of net internal area to gross internal area	A/B	3		SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIA_NRT	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Estate structure	042C13S01R07	Tenure as percentage of gross internal area freehold/long-leasehold	A+B	1	%	BuildingsandFunctionality.Tenure.Non-residential tenure freehold <i>plus</i> BuildingsandFunctionality.Tenure.Non-residential tenure long leasehold	F_BNRTF + F_BNRTLL		

Estate structure	042C13S01R08	Construction date as percentage of gross internal area Pre-1940	A+B+C	1	%	BuildingsandFunctionality.ConstructionDate.Non-residential construction date 1915-1939 <i>plus</i> BuildingsandFunctionality.ConstructionDate.Non-residential construction date 1840-1914 <i>plus</i> BuildingsandFunctionality.ConstructionDate.Non-residential construction date before 1840	F_BNRD1915 + F_BNRD1840 + F_BNRB1840		
Estate structure	042C13S01R09	Construction date as percentage of gross internal area built since 1980	A+B	1	%	BuildingsandFunctionality.ConstructionDate.Non-residential construction date 1980-1999 <i>plus</i> BuildingsandFunctionality.ConstructionDate.Non-residential construction date since 2000	F_BNRD1980 + F_BNRD2000		
Estate structure	042C13S01R10	Proportion of teaching area centrally timetabled	A	1	%	BuildingsandFunctionality.PcentageofNetInternalAreaUsedForTimeTabledTeaching.Teaching not offices percentage of all NIA used for time-tabled teaching	F_BNIATE		
Estate structure	042C13S01R11	Listed building coverage as percentage of gross internal area	(100*A)/B	1	%	BuildingsandFunctionality.ListedBuildingCoverage.Non-residential listed building coverage	F_BNRLBC	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Estate structure	042C13S01R13	Ratio of net internal area commercial space to gross internal area commercial space	A/B	3		SpaceMeasurement.NetInternalArea.Non-residential NIA commercial space	F_XUP_SMNIA NRC	SpaceMeasurement.GrossInternalAreaCommercialSpace.Non-residential GIA commercial space	F_SMGIANRC
Estate structure	042C13S01R14	Listed building coverage as percentage of gross internal area commercial space	(100*A)/B	1	%	BuildingsandFunctionality.ListedBuildingCoverage.Non-residential listed building coverage	F_BNRLBC	SpaceMeasurement.GrossInternalAreaCommercialSpace.Non-residential GIA commercial space	F_SMGIANRC
Space allocation									
Space allocation	042C13S02R01	Teaching net internal area as percentage of total net internal area	(100*A)/B	1	%	SpaceMeasurement.NetInternalArea.Teaching NIA total	F_XUP_SMNIA TET	SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIA NRT
Space allocation	042C13S02R02	Research net internal area as percentage of total net internal area	(100*A)/B	1	%	SpaceMeasurement.NetInternalArea.Research NIA total	F_XUP_SMNIA RET	SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIA NRT
Space allocation	042C13S02R03	Support net internal area as percentage of total net internal area	(100*A)/B	1	%	SpaceMeasurement.NetInternalArea.Support NIA total	F_XUP_SMNIA ST	SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIA NRT
Space allocation	042C13S02R04	Other net internal area as percentage of total net internal area	(100*A)/B	1	%	SpaceMeasurement.NetInternalArea.Non-residential NIA other	F_XUP_SMNIA NRO	SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIA NRT
Space allocation	042C13S02R05	Vacant net internal area as percentage of total net internal area	(100*A)/B	1	%	SpaceMeasurement.NetInternalArea.Non-residential NIA vacant	F_XUP_SMNIA NRV	SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIA NRT
Space allocation	042C13S02R06	Office net internal area as percentage of total net internal area	(100*(A+B+C))/D	1	%	SpaceMeasurement.NetInternalArea.Teaching offices NIA <i>plus</i> SpaceMeasurement.NetInternalArea.Research offices NIA <i>plus</i> SpaceMeasurement.NetInternalArea.Support offices NIA	F_XUP_SMNIA TEO + F_XUP_SMNIA REO + F_XUP_SMNIA SO	SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIA NRT
Space allocation	042C13S02R08	Specialist academic area as percentage of all academic net internal area	(100*A)/(B+C)	1	%	SpaceMeasurement.SpecialistAcademicArea.Total specialist academic area	F_XUP_SMSAA	SpaceMeasurement.NetInternalArea.Research not offices NIA <i>plus</i> SpaceMeasurement.NetInternalArea.Teaching not offices NIA	F_XUP_SMNIAR E + F_XUP_SMNIAT E
Space allocation	042C13S02R09	Specialist teaching net internal area as percentage of core teaching space	(100*A)/B	1	%	SpaceMeasurement.SpecialistAcademicArea.Teaching not offices specialist academic area	F_XUP_SMTES AA	SpaceMeasurement.NetInternalArea.Teaching not offices NIA	F_XUP_SMNIAT E
Space allocation	042C13S02R10	Specialist research net internal area as percentage of core research space	(100*A)/B	1	%	SpaceMeasurement.SpecialistAcademicArea.Research not offices specialist academic area	F_XUP_SMRES AA	SpaceMeasurement.NetInternalArea.Research not offices NIA	F_XUP_SMNIAR E
Space allocation	042C13S02R11	Learning centre net internal area as percentage of support net internal area	(100*A)/B	1	%	SpaceMeasurement.NetInternalArea.Support NIA learning centre space	F_XUP_SMNIA LC	SpaceMeasurement.NetInternalArea.Support NIA total	F_XUP_SMNIAS T

Space allocation	042C13S02R12	Gross internal area in metre ² per student and staff full-time equivalent (FTE)	$A/(B+(C-D))$	1	m ²	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR	StudentStaffCounts.StudentFTE.Total student FTE <i>plus</i> (StudentStaffCounts.StaffFTE.Total staff FTE <i>minus</i> StudentStaffCounts.StaffFTE.Residential staff FTE)	(F_STFTET + (F_SFFTET - F_SFRFTET))
Condition and suitability									
Condition and suitability	042C13S03R01	Building condition as percentage of gross internal area Condition A and B	A+B	1	%	BuildingsandFunctionality.ConditionAssessmentDefinition.Non-residential Building Condition Assessment Condition A <i>plus</i> BuildingsandFunctionality.ConditionAssessmentDefinition.Non-residential Building Condition Assessment Condition B	F_BNRADCA + F_BNRADCB		
Condition and suitability	042C13S03R02	Building condition as percentage of gross internal area Condition D	A	1	%	BuildingsandFunctionality.ConditionAssessmentDefinition.Non-residential building condition assessment condition D	F_BNRADCD		
Condition and suitability	042C13S03R04	Cost to upgrade condition C and D to B as percentage of insurance replacement value	$(100*(A+B))/C$	1	%	BuildingsandFunctionality.ConditionAssessmentUpgradeCost.Non-residential building condition assessment cost to upgrade condition D to B <i>plus</i> BuildingsandFunctionality.ConditionAssessmentUpgradeCost.Non-residential building condition assessment cost to upgrade condition C to B	F_BNRAUDB + F_BNRAUCB	BuildingsandFunctionality.InsuranceReplacementValue.Non-residential insurance replacement value	F_BNRIRV
Condition and suitability	042C13S03R06	Non residential backlog affordability score	$A/(B+C)$	1		Finance.Income.Non-residential income total	F_FINRIT	BuildingsandFunctionality.ConditionAssessmentUpgradeCost.Non-residential building condition assessment cost to upgrade condition C to B <i>plus</i> BuildingsandFunctionality.ConditionAssessmentUpgradeCost.Non-residential building condition assessment cost to upgrade condition D to B	F_BNRAUCB + F_BNRAUDB
Condition and suitability	042C13S03R07	Proportion of space with functional suitability grades 1 and 2	A+B	1	%	BuildingsandFunctionality.FunctionalSuitability.Non-residential functional suitability grade 1 <i>plus</i> BuildingsandFunctionality.FunctionalSuitability.Non-residential functional suitability grade 2	F_BNRFSG1 + F_BNRFSG2		
Condition and suitability	042C13S03R08	Cost to upgrade condition C and D to B as a proportion of total non-residential income	$(100*(A+B))/C$	1	%	BuildingsandFunctionality.ConditionAssessmentUpgradeCost.Non-residential building Condition Assessment cost to upgrade Condition D to B <i>plus</i> BuildingsandFunctionality.ConditionAssessmentUpgradeCost.Non-residential Building Condition Assessment cost to upgrade Condition C to B	F_BNRAUDB + F_BNRAUCB	Finance.Income.Non-residential income total	F_FINRIT
Capital expenditure and value									
Capital expenditure and value	042C13S04R01	Insurance replacement value per metre ² of gross internal area	A/B	2	£	BuildingsandFunctionality.InsuranceReplacementValue.Non-residential insurance replacement value	F_BNRIRV	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Capital expenditure and value	042C13S04R07	Insurance replacement value per metre ² of gross internal area commercial space	A/B	2	£	BuildingsandFunctionality.InsuranceReplacementValue.Non-residential insurance replacement value	F_BNRIRV	SpaceMeasurement.GrossInternalAreaCommercialSpace.Non-residential GIA commercial space	F_SMGIACT
Linking property to business									
Linking property to business	042C13S05R02	Ratio of total property costs to HEI expenditure	A/B	3		Finance.PropertyCosts.Non-residential property costs	F_FNRPCO	Finance.Expenditure.Non-residential expenditure	F_FENREXP

Linking property to business	042C13S05R03	HEI income per student FTE	A/(B+C+D)	2	£	Finance.Income.Non-residential income total	F_FINRIT	StudentStaffCounts.Student FTE.Teaching student FTE <i>plus</i> StudentStaffCounts.Student FTE.Research student FTE <i>plus</i> StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Linking property to business	042C13S05R04	HEI income per metre ² of net internal area	A/B	2	£	Finance.Income.Non-residential income total	F_FINRIT	SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIA NRT
Linking property to business	042C13S05R05	Teaching HEI income per metre ² of net internal area	A/B	2	£	Finance.Income.Teaching income	F_FITEI	SpaceMeasurement.NetInternalArea.Teaching NIA total	F_XUP_SMNIAT ET
Linking property to business	042C13S05R06	Research HEI income per metre ² of net internal area	A/B	2	£	Finance.Income.Research income	F_FIREI	SpaceMeasurement.NetInternalArea.Research NIA total	F_XUP_SMNIAR ET
Linking property to business	042C13S05R07	Other HEI income per metre ² of net internal area	A/B	2	£	Finance.Income.Other non-residential income	F_FINRIO	SpaceMeasurement.NetInternalArea.Non-residential NIA other	F_XUP_SMNIA NRO
Linking property to business	042C13S05R13	Non-residential income per metre ² of gross internal area	A/B	2	£	Finance.Income.Non-residential income total	F_FINRIT	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Linking property to business	042C13S05R14	Teaching income per metre ² of gross internal area	A/B	2	£	Finance.Income.Teaching income	F_FITEI	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Linking property to business	042C13S05R15	Research income per metre ² of gross internal area	A/B	2	£	Finance.Income.Research income	F_FIREI	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Linking property to business	042C13S05R16	Other non-residential income per metre ² of gross internal area	A/B	2	£	Finance.Income.Other non-residential income	F_FINRIO	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Linking property to business	042C13S05R17	Insurance replacement value as a percentage of Non-residential income	(100*A)/B	1	%	BuildingsandFunctionality.InsuranceReplacementValue.Non-residential insurance replacement value	F_BNRIRV	Finance.Income.Non-residential income total	F_FINRIT
Utilisation ratios									
Utilisation ratios	042C13S06R01	Total non-residential net internal area per student FTE	A/(B+C+D)	1		SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIA NRT	StudentStaffCounts.Student FTE.Teaching student FTE <i>plus</i> StudentStaffCounts.Student FTE.Research student FTE <i>plus</i> StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Utilisation ratios	042C13S06R03	Core teaching space per taught student FTE	A/B	1		SpaceMeasurement.NetInternalArea.Teaching not offices NIA	F_XUP_SMNIA TE	StudentStaffCounts.Student FTE.Teaching student FTE	F_STFTETE
Utilisation ratios	042C13S06R04	Academic office net internal area per academic staff FTE	(A+B)/(C)	1		SpaceMeasurement.NetInternalArea.Teaching offices NIA <i>plus</i> SpaceMeasurement.NetInternalArea.Research offices NIA	F_XUP_SMNIA TEO + F_XUP_SMNIA REO	StudentStaffCounts.StaffFTE .Total teaching and research staff FTE	F_SFTERET
Utilisation ratios	042C13S06R05	Support office net internal area per support office staff FTE	A/B	1		SpaceMeasurement.NetInternalArea.Support offices NIA	F_XUP_SMNIA SO	StudentStaffCounts.StaffFTE .Support offices staff FTE	F_SSFTEOF
Utilisation ratios	042C13S06R06	Frequency rate teaching space	A	1	%	SpaceMeasurement.FrequencyRate.Teaching not offices frequency rate percentage	F_SMTEFRP		
Utilisation ratios	042C13S06R07	Occupancy rate teaching space	A	1	%	SpaceMeasurement.OccupancyRate.Teaching not offices occupancy rate percentage	F_SMORTEP		
Utilisation ratios	042C13S06R08	Utilisation rate-teaching space	(A*B)/10000	3		Teaching not offices frequency rate percentage <i>plus</i> Teaching not offices occupancy rate percentage	F_SMTEFRP + F_SMORTEP		10000
Utilisation ratios	042C13S06R09	Frequency rate coverage as percentage of core teaching net internal area	(100*A)/B	1	%	SpaceMeasurement.SpaceUtilisationSurveyAreaCovered.Teaching area covered by the Space Utilisation Survey	F_SMTESUS	SpaceMeasurement.NetInternalArea.Teaching not offices NIA	F_XUP_SMNIAT E
Utilisation ratios	042C13S06R11	Catering net internal area per student FTE	A/(B+C+D)	1		SpaceMeasurement.NetInternalArea.Support NIA associated with catering	F_XUP_SMNIA CS	StudentStaffCounts.Student FTE.Teaching student FTE <i>plus</i> StudentStaffCounts.Student FTE.Research student FTE <i>plus</i> StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE

Utilisation ratios	042C13S06R15	Learning centre net internal area per student FTE	A/(B+C+D)	1		SpaceMeasurement.NetInternalArea.Support NIA learning centre space	F_XUP_SMNIALC	StudentStaffCounts.Student FTE.Teaching student FTE <i>plus</i> StudentStaffCounts.Student FTE.Research student FTE <i>plus</i> StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Total property costs									
Total property costs	042C13S07R03	Total property costs per student FTE	A/(B+C+D)	2	£	Finance.PropertyCosts.Non-residential property costs	F_FNRPCO	StudentStaffCounts.Student FTE.Teaching student FTE <i>plus</i> StudentStaffCounts.Student FTE.Research student FTE <i>plus</i> StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Component revenue costs									
Component revenue costs	042C13S08R02	Non residential operating costs per student FTE	(A+B+C+D+E+F)/(G+H+I)	2	£	Finance.InsurancePremiumsandContributions.Non-residential insurance premiums and contributions <i>plus</i> Finance.NetServiceChargeandMiscellaneousPFIandPPPCosts.Non-residential net service charge and miscellaneous PFI and PPP costs <i>plus</i> Finance.EnergyCosts.Non-residential energy costs total <i>plus</i> Finance.WaterandSewerageCosts.Non-residential water and sewerage costs total <i>plus</i> Finance.RepairsandMaintenanceCosts.Non-residential repairs and maintenance costs total <i>plus</i> Finance.CleaningCosts.Non-residential cleaning costs total	F_FNRIPCO + F_FNRNSCM + F_FNRECTOT + F_FNRWSCT + F_FNRRMCT + F_FNRCCT	StudentStaffCounts.Student FTE.Teaching student FTE <i>plus</i> StudentStaffCounts.Student FTE.Research student FTE <i>plus</i> StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Component revenue costs	042C13S08R10	Cleaning costs per metre ² of net internal area	A/B	2	£	Finance.CleaningCosts.Non-residential cleaning costs total	F_FNRCCT	SpaceMeasurement.NetInternalArea.Non-residential NIA total	F_XUP_SMNIALNRT
Component revenue costs	042C13S08R11	Internal cleaning costs per metre ² of area cleaned	A/B	2	£	Finance.CleaningCosts.Non-residential cleaning costs internal	F_FNRCCIN	SpaceMeasurement.GrossInternalArea.Non-residential GIA cleaned	F_SMNRGIAC
Component revenue costs	042C13S08R14	Rates paid as percentage of total property costs	(100*A)/B	1	%	Finance.RatesPaid.Non-residential rates paid	F_FNRRP	Finance.PropertyCosts.Non-residential property costs	F_FNRPCO
Component revenue costs	042C13S08R15	Net service charges as percentage of total property costs	(100*A)/B	1	%	Finance.NetServiceChargeandMiscellaneousPFIandPPPCosts.Non-residential net service charge and miscellaneous PFI and PPP costs	F_FNRNSCM	Finance.PropertyCosts.Non-residential property costs	F_FNRPCO
Component revenue costs	042C13S08R16	Maintenance costs as percentage of total property costs	(100*A)/B	1	%	Finance.RepairsandMaintenanceCosts.Non-residential repairs and maintenance costs total	F_FNRRMCT	Finance.PropertyCosts.Non-residential property costs	F_FNRPCO
Component revenue costs	042C13S08R17	Non-residential cleaning costs per metre ² of gross internal area	A/B	2	£	Finance.CleaningCosts.Non-residential cleaning costs total	F_FNRCCT	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Analysis of maintenance									
Analysis of maintenance	042C13S09R01	Maintenance costs per metre ² of gross internal area	A/B	2	£	Finance.RepairsandMaintenanceCosts.Non-residential repairs and maintenance costs total	F_FNRRMCT	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Analysis of maintenance	042C13S09R11	Maintenance costs per metre ² of gross internal area commercial space	A/B	2	£	Finance.RepairsandMaintenanceCosts.Non-residential repairs and maintenance costs total	F_FNRRMCT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Non-residential GIA commercial space	F_SMGIAC
Energy costs, consumption and emissions									
Energy costs, consumption and emissions	042C13S10R02	Average Energy costs per 100 kWh consumption	(100*A)/B	2	£	Finance.EnergyCosts.Non-residential energy costs total	F_FNRECTOT	EnvironmentEnergyEmissionandWaste.EnergyConsumption.Non-residential energy consumption total	F_ENRECT

Energy costs, consumption and emissions	042C13S10R04	Energy costs electricity as percentage of total energy costs	$(100 * A) / B$	1	%	Finance.EnergyCosts.Non-residential energy costs electricity	F_FNRECELE	Finance.EnergyCosts.Non-residential energy costs total	F_FNRECTOT
Energy costs, consumption and emissions	042C13S10R05	Energy costs (oil, coal, steam and hot water, other) as percentage of total energy costs	$(100 * (A + B + C + D)) / E$	1	%	Finance.EnergyCosts.Non-residential energy costs oil <i>plus</i> Finance.EnergyCosts.Non-residential energy costs coal (industrial) <i>plus</i> Finance.EnergyCosts.Non-residential energy costs steam and hot water <i>plus</i> Finance.EnergyCosts.Non-residential energy costs other	F_FNRECOIL + F_FNRECCOA + F_FNRECSHW + F_FNRECOTH	Finance.EnergyCosts.Non-residential energy costs total	F_FNRECTOT
Energy costs, consumption and emissions	042C13S10R06	Energy consumption kWh per metre ² of gross internal area	A/B	0		EnvironmentEnergyEmissionsandWaste.EnergyConsumption.Non-residential energy consumption total	F_ENRECT	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Energy costs, consumption and emissions	042C13S10R08	Energy consumption kWh per student FTE	A/(B+C+D)	0		EnvironmentEnergyEmissionsandWaste.EnergyConsumption.Non-residential energy consumption total	F_ENRECT	StudentStaffCounts.StudentFTE.Teaching student FTE <i>plus</i> StudentStaffCounts.StudentFTE.Research student FTE <i>plus</i> StudentStaffCounts.StudentFTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Energy costs, consumption and emissions	042C13S10R10	Notional energy emissions (kg CO ₂) per metre ² of gross internal area	A/B	0		EnvironmentEnergyEmissionsandWaste.Scope1and2CarbonEmissions.Non-residential scope 1 and 2 carbon emissions total	F_E12CENRT	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Energy costs, consumption and emissions	042C13S10R11	Notional energy emissions (kg CO ₂) per student FTE	A/(B+C+D)	0		EnvironmentEnergyEmissionsandWaste.Scope1and2CarbonEmissions.Non-residential scope 1 and 2 carbon emissions total	F_E12CENRT	StudentStaffCounts.StudentFTE.Teaching student FTE <i>plus</i> StudentStaffCounts.StudentFTE.Research student FTE <i>plus</i> StudentStaffCounts.StudentFTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Energy costs, consumption and emissions	042C13S10R13	Scope 1 and 2 carbon emissions per HEI total non-residential income	A/B	1		EnvironmentEnergyEmissionsandWaste.Scope1and2CarbonEmissions.Non-residential scope 1 and 2 carbon emissions total	F_E12CENRT	Finance.Income.Non-residential income total	F_FINRIT
Energy costs, consumption and emissions	042C13S10R14	Scope 1 and 2 carbon emissions per student and staff full-time equivalent (FTE)	A/(B+(C-D))	1		EnvironmentEnergyEmissionsandWaste.Scope1and2CarbonEmissions.Non-residential scope 1 and 2 carbon emissions total	F_E12CENRT	StudentStaffCounts.StudentFTE.Total student FTE <i>plus</i> (StudentStaffCounts.StaffFTE.Total staff FTE <i>minus</i> StudentStaffCounts.StaffFTE.Residential staff FTE)	(F_STFTET + (F_SFFTET - F_SFRFTET))
Energy costs, consumption and emissions	042C13S10R15	Energy consumption kWh per metre ² of gross internal area commercial space	A/B	0		EnvironmentEnergyEmissionsandWaste.EnergyConsumption.Non-residential energy consumption total	F_ENRECT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Non-residential GIA commercial space	F_SMGIANRC
Energy costs, consumption and emissions	042C13S10R16	Notional energy emissions (kg CO ₂) per metre ² of gross internal area commercial space	A/B	0		EnvironmentEnergyEmissionsandWaste.Scope1and2CarbonEmissions.Non-residential scope 1 and 2 carbon emissions total	F_E12CENRT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Non-residential GIA commercial space	F_SMGIANRC
Water costs and consumption									
Water costs and consumption	042C13S11R01	Water and sewerage costs per metre ² of gross internal area	A/B	2	£	Finance.WaterandSewerageCosts.Non-residential water and sewerage costs total	F_FNRWSCT	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Water costs and consumption	042C13S11R02	Water and sewerage costs per metre ³ ; of consumption	A/B	2	£	Finance.WaterandSewerageCosts.Non-residential water and sewerage costs total	F_FNRWSCT	EnvironmentEnergyEmissionsandWaste.WaterConsumption.Non-residential water consumption	F_ENRWCON
Water costs and consumption	042C13S11R03	Water consumption metre ³ ; per metre ² of gross internal area	A/B	1		EnvironmentEnergyEmissionsandWaste.WaterConsumption.Non-residential water consumption	F_ENRWCON	SpaceMeasurement.GrossInternalArea.Non-residential GIA	F_SMGIANR
Water costs and consumption	042C13S11R06	Water and sewerage costs per metre ² of gross internal area commercial space	A/B	2	£	Finance.WaterandSewerageCosts.Non-residential water and sewerage costs total	F_FNRWSCT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Non-residential GIA commercial space	F_SMGIANRC

Water costs and consumption	042C13S11R07	Water consumption metre ^{#179} ; per metre ² of gross internal area commercial space	A/B	1		EnvironmentEnergyEmissionsandWaste.WaterConsumption.Non-residential water consumption	F_ENRWCON	SpaceMeasurement.GrossInternalAreaCommercialSpace.Non-residential GIA commercial space	F_SMGIANRC
Total residential									
Estate structure									
Estate structure	042C14S01R04	Tenure as percentage of gross internal area, freehold/long-leasehold	A+B	1	%	BuildingsandFunctionality.Tenure.Residential tenure freehold <i>plus</i> BuildingsandFunctionality.Tenure.Residential tenure long leasehold	F_BRTF + F_BRTLL		
Estate structure	042C14S01R05	Construction date as percentage of gross internal area Pre-1940	A+B+C	1	%	BuildingsandFunctionality.ConstructionDate.Residential construction date 1915-1939 <i>plus</i> BuildingsandFunctionality.ConstructionDate.Residential construction date 1840-1914 <i>plus</i> BuildingsandFunctionality.ConstructionDate.Residential construction date before 1840	F_BRD1915 + F_BRD1840 + F_BRB1840		
Estate structure	042C14S01R06	Construction date as percentage of gross internal area built since 1980	A+B	1	%	BuildingsandFunctionality.ConstructionDate.Residential construction date 1980-1999 <i>plus</i> BuildingsandFunctionality.ConstructionDate.Residential construction date since 2000	F_BRD1980 + F_BRD2000		
Estate structure	042C14S01R07	Listed building coverage as percentage of gross internal area	(100*A)/B	1	%	BuildingsandFunctionality.ListedBuildingCoverage.Residential listed building coverage	F_BRLBC	SpaceMeasurement.GrossInternalArea.Residential GIA	F_SMGIAR
Estate structure	042C14S01R08	Listed building coverage as percentage of gross internal area commercial space	(100*A)/B	1	%	BuildingsandFunctionality.ListedBuildingCoverage.Residential listed building coverage	F_BRLBC	SpaceMeasurement.GrossInternalAreaCommercialSpace.Residential GIA commercial space	F_SMGIARC
Condition and suitability									
Condition and suitability	042C14S02R01	Building condition as percentage of gross internal area Condition A and B	A+B	1	%	BuildingsandFunctionality.ConditionAssessmentDefinition.Residential building condition assessment condition A <i>plus</i> BuildingsandFunctionality.ConditionAssessmentDefinition.Residential building condition assessment condition B	F_BRADCA + F_BRADCB		
Condition and suitability	042C14S02R02	Building condition as percentage of gross internal area Condition D	A	1	%	BuildingsandFunctionality.ConditionAssessmentDefinition.Residential building condition assessment condition D	F_BRADCD		
Condition and suitability	042C14S02R05	Functional suitability as percentage of gross internal area Grade 1 and 2	A+B	1	%	BuildingsandFunctionality.FunctionalSuitability.Residential functional suitability grade 1 <i>plus</i> BuildingsandFunctionality.FunctionalSuitability.Residential functional suitability grade 2	F_BRFSG1 + F_BRFSG2		
Condition and suitability	042C14S02R06	Residential backlog affordability score	A/(B+C)	1		Finance.Income.Residences and catering income	F_FIRI	BuildingsandFunctionality.ConditionAssessmentUpgradeCost.Residential building condition assessment cost to upgrade condition C to B <i>plus</i> BuildingsandFunctionality.ConditionAssessmentUpgradeCost.Residential building condition assessment cost to upgrade condition D to B	F_BRAUCB + F_BRAUDB
Linking property to business									
Linking property to business	042C14S04R02	Ratio of total property costs to HEI Expenditure	A/B	3		Finance.PropertyCosts.Residential property costs	F_FRPCO	Finance.Expenditure.Residential expenditure	F_FEREXP
Linking property to business	042C14S04R03	Ratio of residential HEI income to HEI Expenditure	A/B	3		Finance.Income.Residential and catering income	F_FIRI	Finance.Expenditure.Residential expenditure	F_FEREXP

Linking property to business	042C14S04R04	HEI income per metre ² of net internal area	A/B	2	£	Finance.Income.Residential and catering income	F_FIRI	SpaceMeasurement.NetInternalArea.Residential NIA	F_XUP_SMNIAR
Linking property to business	042C14S04R05	HEI income per bedspace	A/B	2	£	Finance.Income.Residential and catering income	F_FIRI	SpaceMeasurement.NumberofBedSpaces.Residential number of bed spaces	F_SMRNBS
Linking property to business	042C14S04R08	Residential and catering income per metre ² of gross internal area	A/B	2	£	Finance.Income.Residential and catering income	F_FIRI	SpaceMeasurement.GrossInternalArea.Residential GIA	F_SMGIAR
Utilisation ratios									
Utilisation ratios	042C14S05R02	Residential net internal area per bedspace	A/B	1		SpaceMeasurement.NetInternalArea.Residential NIA	F_XUP_SMNIAR	SpaceMeasurement.NumberofBedSpaces.Residential number of bed spaces	F_SMRNBS
Utilisation ratios	042C14S05R03	Average provision of bedspaces per student FTE	A/(B+C+D)	1		SpaceMeasurement.NumberofBedSpaces.Residential number of bed spaces	F_SMRNBS	StudentStaffCounts.Student FTE.Teaching student FTE plus StudentStaffCounts.Student FTE.Research student FTE plus StudentStaffCounts.Student FTE.FE student FTE	F_STFTETE + F_STFTERE + F_STFTEFE
Utilisation ratios	042C14S05R04	Occupancy rate residential	A	1	%	SpaceMeasurement.OccupancyRate.Residential occupancy rate percentage	F_SMORRP		
Utilisation ratios	042C14S05R06	Total property costs per bedspace	A/B	2	£	Finance.PropertyCosts.Residential property costs	F_FRPCO	SpaceMeasurement.NumberofBedSpaces.Residential number of bed spaces	F_SMRNBS
Component revenue costs									
Component revenue costs	042C14S06R07	Cleaning costs per metre ² of net internal area	A/B	2	£	Finance.CleaningCosts.Residential cleaning costs total	F_FRCCT	SpaceMeasurement.NetInternalArea.Residential NIA	F_XUP_SMNIAR
Component revenue costs	042C14S06R08	Net service charges as percentage of total property costs	(100*A)/B	1	%	Finance.NetServiceChargeandMiscellaneousPFIandPPPCosts.Residential net service charge and miscellaneous PFI and PPP costs	F_FRNSCM	Finance.PropertyCosts.Residential property costs	F_FRPCO
Component revenue costs	042C14S06R09	Maintenance costs as percentage of total property costs	(100*A)/B	1	%	Finance.RepairsandMaintenance Costs.Residential repairs and maintenance costs total	F_FRRMCT	Finance.PropertyCosts.Residential property costs	F_FRPCO
Component revenue costs	042C14S06R10	Residential cleaning costs per metre ² of gross internal area	A/B	2	£	Finance.CleaningCosts.Residential cleaning costs total	F_FRCCT	SpaceMeasurement.GrossInternalArea.Residential GIA	F_SMGIAR
Analysis of maintenance									
Analysis of maintenance	042C14S07R01	Maintenance costs per metre ² of gross internal area	A/B	2	£	Finance.RepairsandMaintenance Costs.Residential repairs and maintenance costs total	F_FRRMCT	SpaceMeasurement.GrossInternalArea.Residential GIA	F_SMGIAR
Analysis of maintenance	042C14S07R11	Maintenance costs per metre ² of gross internal area commercial space	A/B	2	£	Finance.RepairsandMaintenance Costs.Residential repairs and maintenance costs total	F_FRRMCT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Residential GIA commercial space	F_SMGIARC
Energy costs, consumption and emissions									
Energy costs, consumption and emissions	042C14S08R01	Energy costs per metre ² of gross internal area	A/B	2	£	Finance.EnergyCosts.Residential energy costs total	F_FRECTOT	SpaceMeasurement.GrossInternalArea.Residential GIA	F_SMGIAR
Energy costs, consumption and emissions	042C14S08R02	Energy costs per 100 kWh consumption	(100*A)/B	2	£	Finance.EnergyCosts.Residential energy costs total	F_FRECTOT	EnvironmentEnergyEmissionsandWaste.EnergyConsumption.Residential energy consumption total	F_ERECTOT
Energy costs, consumption and emissions	042C14S08R03	Energy costs gas as percentage of total energy costs	(100*A)/B	1	%	Finance.EnergyCosts.Residential energy costs gas	F_FRECGAS	Finance.EnergyCosts.Residential energy costs total	F_FRECTOT
Energy costs, consumption and emissions	042C14S08R04	Energy costs electricity as percentage of total energy costs	(100*A)/B	1	%	Finance.EnergyCosts.Residential energy costs electricity	F_FRECELE	Finance.EnergyCosts.Residential energy costs total	F_FRECTOT
Energy costs, consumption and emissions	042C14S08R05	Energy consumption kWh per metre ² of gross internal area	A/B	0		EnvironmentEnergyEmissionsandWaste.EnergyConsumption.Residential energy consumption total	F_ERECTOT	SpaceMeasurement.GrossInternalArea.Residential GIA	F_SMGIAR
Energy costs, consumption and emissions	042C14S08R08	Notional energy emissions (kg CO ₂ per metre ² of gross internal area)	A/B	0		EnvironmentEnergyEmissionsandWaste.Scope1and2CarbonEmissions.Residential scope 1 and 2 carbon emissions total	F_E12CERT	SpaceMeasurement.GrossInternalArea.Residential GIA	F_SMGIAR
Energy costs, consumption and emissions	042C14S08R10	Energy costs per metre ² of gross internal area commercial space	A/B	2	£	Finance.EnergyCosts.Residential energy costs total	F_FRECTOT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Residential GIA commercial space	F_SMGIARC

Energy costs, consumption and emissions	042C14S08R11	Energy consumption kWh per metre ² of gross internal area commercial space	A/B	0		EnvironmentEnergyEmissionsandWaste.EnergyConsumption.Residential energy consumption total	F_ERECTOT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Residential GIA commercial space	F_SMGIARC
Energy costs, consumption and emissions	042C14S08R12	Notional energy emissions (kg CO ₂) per metre ² of gross internal area commercial space	A/B	0		EnvironmentEnergyEmissionsandWaste.Scope1and2CarbonEmissions.Residential scope 1 and 2 carbon emissions total	F_E12CERT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Residential GIA commercial space	F_SMGIARC
Water costs and consumption									
Water costs and consumption	042C14S09R01	Water and sewerage costs per metre ² of gross internal area	A/B	2	£	Finance.WaterandSewerageCosts.Residential water and sewerage costs total	F_FRWSCT	SpaceMeasurement.GrossInternalArea.Residential GIA	F_SMGIAR
Water costs and consumption	042C14S09R03	Water consumption metre ³ ; per metre ² of gross internal area	A/B	1		EnvironmentEnergyEmissionsandWaste.WaterConsumption.Residential water consumption	F_ERWCON	SpaceMeasurement.GrossInternalArea.Residential GIA	F_SMGIAR
Water costs and consumption	042C14S09R05	Water and sewerage costs per metre ² of gross internal area commercial space	A/B	2	£	Finance.WaterandSewerageCosts.Residential water and sewerage costs total	F_FRWSCT	SpaceMeasurement.GrossInternalAreaCommercialSpace.Residential GIA commercial space	F_SMGIARC
Water costs and consumption	042C14S09R06	Water consumption metre ³ ; per metre ² of gross internal area commercial space	A/B	1		EnvironmentEnergyEmissionsandWaste.WaterConsumption.Residential water consumption	F_ERWCON	SpaceMeasurement.GrossInternalAreaCommercialSpace.Residential GIA commercial space	F_SMGIARC