

## LSOA deliverable – field names

Field Name	Description
PM25_02a	PM2.5 - Domestic combustion - Total [tonnes/year]
PM25_02a1	PM2.5 - Domestic combustion - Biogas [tonnes/year]
PM25_02a2p	PM2.5 - Domestic combustion - Biomass (communal or district boilers) [tonnes/year]
PM25_02a2s	PM2.5 - Domestic combustion - Biomass (self-sufficient primary & secondary heating) [tonnes/year]
PM25_02a3	PM2.5 - Domestic combustion - Coal [tonnes/year]
PM25_02a4	PM2.5 - Domestic combustion - SSF [tonnes/year]
PM25_02a5	PM2.5 - Domestic combustion - LPG [tonnes/year]
PM25_02a6	PM2.5 - Domestic combustion - Gas [tonnes/year]
PM25_02a7	PM2.5 - Domestic combustion - Oil [tonnes/year]
PM25_02b	PM2.5 - Commercial combustion - Total [tonnes/year]
PM25_02b1	PM2.5 - Commercial combustion - Biogas [tonnes/year]
PM25_02b2	PM2.5 - Commercial combustion - Biomass [tonnes/year]
PM25_02b3	PM2.5 - Commercial combustion - Coal [tonnes/year]
PM25_02b4	PM2.5 - Commercial combustion - SSF [tonnes/year]
PM25_02b5	PM2.5 - Commercial combustion - LPG [tonnes/year]
PM25_02b6	PM2.5 - Commercial combustion - Gas [tonnes/year]
PM25_02b7	PM2.5 - Commercial combustion - Oil [tonnes/year]
PM25_01	PM2.5 - Energy production (SNAP01) [tonnes/year]
PM25_03	PM2.5 - Industrial combustion (SNAP03) [tonnes/year]
PM25_04	PM2.5 - Industrial processes (SNAP04) [tonnes/year]
PM25_06	PM2.5 - Solvents (SNAP06) [tonnes/year]
PM25_08a	PM2.5 - Other Transport - Aircraft [tonnes/year]
PM25_08b	PM2.5 - Other Transport - Rail [tonnes/year]
PM25_08c	PM2.5 - Other Transport - Industrial off-road mobile machinery [tonnes/year]
PM25_08d	PM2.5 - Other Transport - Other off-road mobile machinery [tonnes/year]
PM25_08e	PM2.5 - Other Transport - Residual [tonnes/year]
PM25_08	PM2.5 - Other Transport - Total [tonnes/year]

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PM25_09	PM2.5 - Waste (SNAP 09) [tonnes/year]
PM25_10	PM2.5 - Agriculture (SNAP 10) [tonnes/year]
PM25_11	PM2.5 - Other sources and sinks (SNAP 11) [tonnes/year]
PM25_HB	PM2.5 - Heather burning [tonnes/year]
PM25_PT	PM2.5 - Point sources [tonnes/year]
PM25	PM2.5 - Total all sectors [tonnes/year]
PM10_02a	PM10 - Domestic combustion - Total [tonnes/year]
PM10_02a1	PM10 - Domestic combustion - Biogas [tonnes/year]
PM10_02a2p	PM10 - Domestic combustion - Biomass (communal or district boilers) [tonnes/year]
PM10_02a2s	PM10 - Domestic combustion - Biomass (self-sufficient primary & secondary heating) [tonnes/year]
PM10_02a3	PM10 - Domestic combustion - Coal [tonnes/year]
PM10_02a4	PM10 - Domestic combustion - SSF [tonnes/year]
PM10_02a5	PM10 - Domestic combustion - LPG [tonnes/year]
PM10_02a6	PM10 - Domestic combustion - Gas [tonnes/year]
PM10_02a7	PM10 - Domestic combustion - Oil [tonnes/year]
PM10_02b	PM10 - Commercial combustion - Total [tonnes/year]
PM10_02b1	PM10 - Commercial combustion - Biogas [tonnes/year]
PM10_02b2	PM10 - Commercial combustion - Biomass [tonnes/year]
PM10_02b3	PM10 - Commercial combustion - Coal [tonnes/year]
PM10_02b4	PM10 - Commercial combustion - SSF [tonnes/year]
PM10_02b5	PM10 - Commercial combustion - LPG [tonnes/year]
PM10_02b6	PM10 - Commercial combustion - Gas [tonnes/year]
PM10_02b7	PM10 - Commercial combustion - Oil [tonnes/year]
PM10_01	PM10 - Energy production (SNAP01) [tonnes/year]
PM10_03	PM10 - Industrial combustion (SNAP03) [tonnes/year]
PM10_04	PM10 - Industrial processes (SNAP04) [tonnes/year]
PM10_06	PM10 - Solvents (SNAP06) [tonnes/year]
PM10_08a	PM10 - Other Transport - Aircraft [tonnes/year]

## LSOA deliverable – field names

PM10_08b	PM10 - Other Transport - Rail [tonnes/year]
PM10_08c	PM10 - Other Transport - Industrial off-road mobile machinery [tonnes/year]
PM10_08d	PM10 - Other Transport - Other off-road mobile machinery [tonnes/year]
PM10_08e	PM10 - Other Transport - Residual [tonnes/year]
PM10_08	PM10 - Other Transport - Total [tonnes/year]
PM10_09	PM10 - Waste (SNAP 09) [tonnes/year]
PM10_10	PM10 - Agriculture (SNAP 10) [tonnes/year]
PM10_11	PM10 - Other sources and sinks (SNAP 11) [tonnes/year]
PM10_HB	PM10 - Heather burning [tonnes/year]
PM10_PT	PM10 - Point sources [tonnes/year]
PM10	PM10 - Total all sectors [tonnes/year]
NOx_02a	NOx - Domestic combustion - Total [tonnes/year]
NOx_02a1	NOx - Domestic combustion - Biogas [tonnes/year]
NOx_02a2p	NOx - Domestic combustion - Biomass (communal or district boilers) [tonnes/year]
NOx_02a2s	NOx - Domestic combustion - Biomass (self-sufficient primary & secondary heating) [tonnes/year]
NOx_02a3	NOx - Domestic combustion - Coal [tonnes/year]
NOx_02a4	NOx - Domestic combustion - SSF [tonnes/year]
NOx_02a5	NOx - Domestic combustion - LPG [tonnes/year]
NOx_02a6	NOx - Domestic combustion - Gas [tonnes/year]
NOx_02a7	NOx - Domestic combustion - Oil [tonnes/year]
NOx_02b	NOx - Commercial combustion - Total [tonnes/year]
NOx_02b1	NOx - Commercial combustion - Biogas [tonnes/year]
NOx_02b2	NOx - Commercial combustion - Biomass [tonnes/year]
NOx_02b3	NOx - Commercial combustion - Coal [tonnes/year]
NOx_02b4	NOx - Commercial combustion - SSF [tonnes/year]
NOx_02b5	NOx - Commercial combustion - LPG [tonnes/year]
NOx_02b6	NOx - Commercial combustion - Gas [tonnes/year]
NOx_02b7	NOx - Commercial combustion - Oil [tonnes/year]

## LSOA deliverable – field names

NOx_01	NOx - Energy production (SNAP01) [tonnes/year]
NOx_03	NOx - Industrial combustion (SNAP03) [tonnes/year]
NOx_04	NOx - Industrial processes (SNAP04) [tonnes/year]
NOx_06	NOx - Solvents (SNAP06) [tonnes/year]
NOx_08a	NOx - Other Transport - Aircraft [tonnes/year]
NOx_08b	NOx - Other Transport - Rail [tonnes/year]
NOx_08c	NOx - Other Transport - Industrial off-road mobile machinery [tonnes/year]
NOx_08d	NOx - Other Transport - Other off-road mobile machinery [tonnes/year]
NOx_08e	NOx - Other Transport - Residual [tonnes/year]
NOx_08	NOx - Other Transport - Total [tonnes/year]
NOx_09	NOx - Waste (SNAP 09) [tonnes/year]
NOx_10	NOx - Agriculture (SNAP 10) [tonnes/year]
NOx_11	NOx - Other sources and sinks (SNAP 11) [tonnes/year]
NOx_HB	NOx - Heather burning [tonnes/year]
NOx_PT	NOx - Point sources [tonnes/year]
NOx	NOx - Total all sectors [tonnes/year]
PM25_km2	PM2.5 - Total all sectors [tonnes/year/km2]
wPM25	Weighted PM2.5 - Total PM2.5 Normalised by Defra damage cost for domestic PM2.5 [weighted tonnes/year]
wNOx	Weighted NOx - Total NOx Normalised by Defra damage cost for domestic PM2.5 [weighted tonnes/year]
wPM25_km2	Weighted PM2.5 [weighted tonnes/year/km2]
Dec_wPM25	Weighted PM2.5 deciles
Cen_wPM25	Weighted PM2.5 centiles
HII_km2	Health Impact Indicator - Sum of weighted PM2.5 and weighted NOx [weighted tonnes/year/km2]
Dec_HII	Health Impact Indicator deciles
Cen_HII	Health Impact Indicator centiles