

# Indicator specification:

## PLDR collection of population health indicators

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Quality and Outcomes Framework Indicators: Obesity prevalence (QOF\_4\_09)



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## Overview

### Indicator title

Quality and Outcomes Framework: Obesity prevalence (QOF\_4\_09)

### Indicator family name

Quality and Outcomes Framework

### Summary

This indicator measures the percentage of patients aged 16 years or over with a Body Mass Index (BMI) greater than or equal to 30. Numbers are given for 9 consecutive years, across areas of England.

### Technical description

The percentage of patients aged 16 years or over with a BMI greater than or equal to 30, measured within the previous 12-15 months. The denominator used to calculate the prevalence may include patients below the age of 16. GP practices reporting >100% obesity prevalence are excluded from the calculation. QOF data by GP practice and year were provided by the data owners. These data were used to calculate weighted averages of the indicator by Lower Super Output Area (LSOA).

### Unique Identifier

QOF\_4\_09

## Construction

### Data sources

The QOF is a voluntary reward and incentive programme within the General Medical Services contract. It aims to reward GP practices in England for the quality of care they provide to their patients, and to help standardise improvements in the delivery of primary care. Datasets by year and GP practice are available to download from: [www.gpcontract.co.uk](http://www.gpcontract.co.uk).

Additional information about the QOF can be found at: [www.gp-patient.co.uk](http://www.gp-patient.co.uk) and <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-collections/quality-and-outcomes-framework-qof>

### Construction of LSOA-level data

The percentage of patients aged 16 years or over with a BMI greater than or equal to 30 was calculated for each GP practice and year where data were available (the denominator used

to calculate the prevalence may include patients below the age of 16). Weighted averages of the indicator per LSOA and year were calculated using annual data provided by NHS Digital on the total number of patients registered per GP practice per LSOA.

#### Denominator:

Total number of registered patients per LSOA and year, provided by NHS Digital

#### Numerator:

Estimated number of patients with a BMI  $\geq 30$ , by LSOA and year

## Presentation

### Breakdowns

#### Time period

Nine years annual data: 2007-2015

#### Geographic

Lower Super Output Area (LSOA) levels in England

#### Disclosure control

This indicator has been produced using only publicly available datasets.

### Output: QOF\_4\_09\_\_LSOA.csv

Column name	Description
lsoa11	LSOA 2011 code
year	Year
num	Estimated number of patients with a BMI $\geq 30$
den	Total number of registered patients
p_rate	Percentage

### Revision history

Version	Date	Summary of changes
1.00	Aug 2019	First release