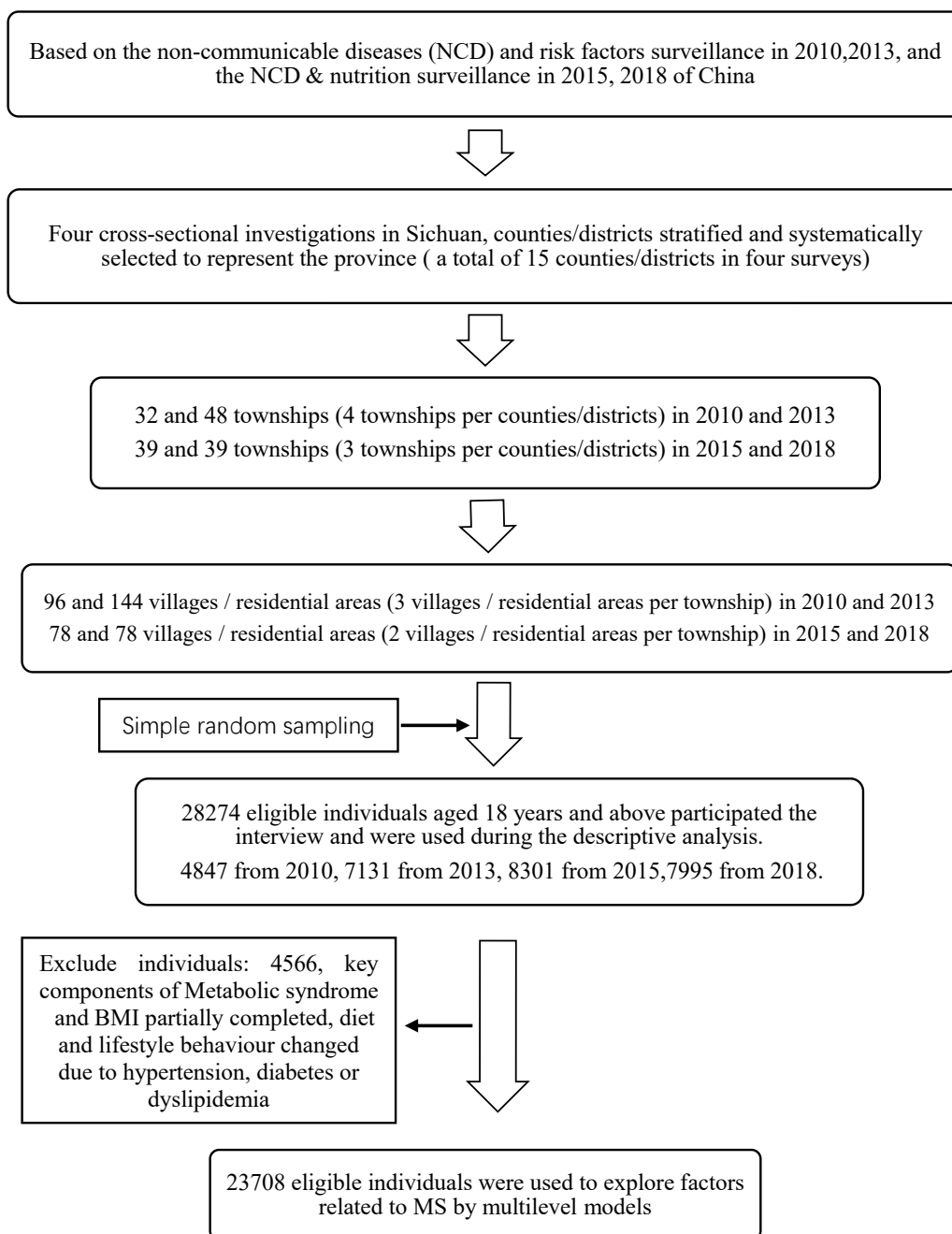
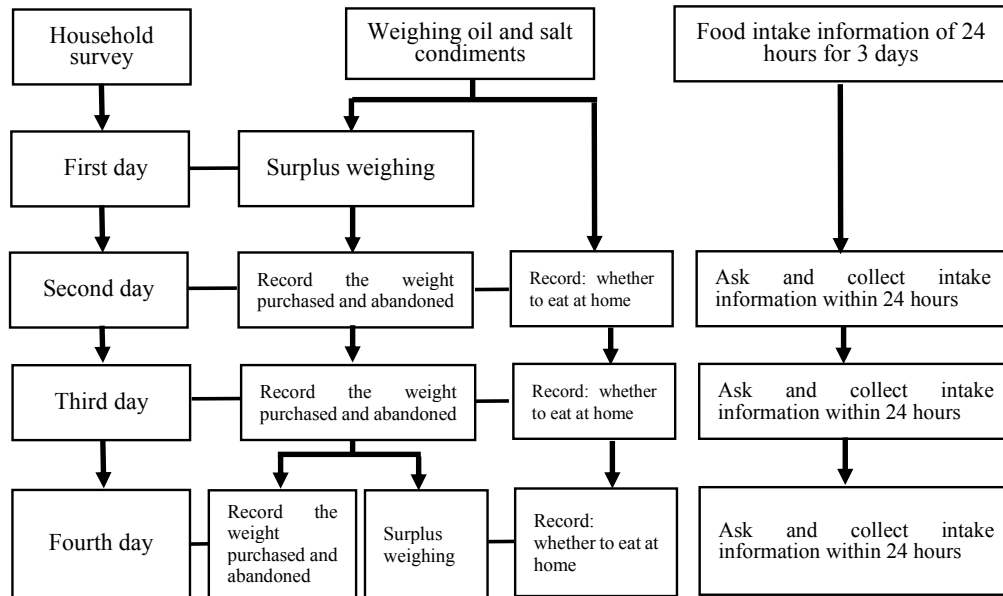


Supplemental Figure 1. Flow diagram of study sample



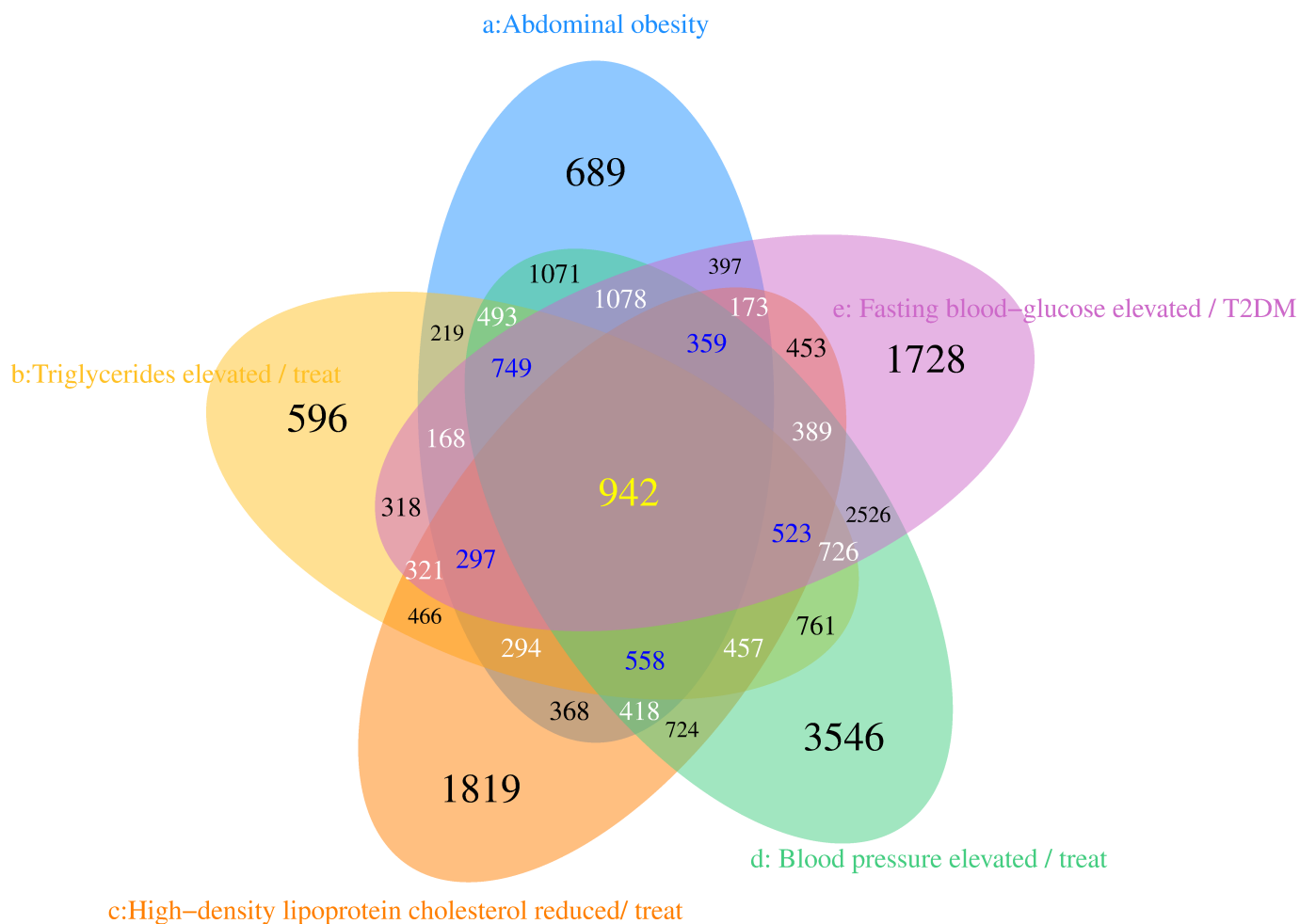
Four cross-sectional surveys in Sichuan, counties/districts stratified and systematically selected to represent the province (a total of 15 counties/districts in four surveys).

Supplemental Figure 2. The flow chart of meal review surveys in 2015



In 2015, food intake for 3 days was collected by weighing (oil, salt, seasoning) and 24-Hour Dietary Recall methods. The result for 3293 adults was reviewed. Three full-day meal review surveys covering two working days and one rest day.

Supplemental Figure 3. The objects distribution of five Metabolic syndrome components by venn diagram



In the diagram the ellipses with blue, yellow, orange, green and pink colors represented the objects meeting the criteria of : (a) abdominal obesity, (b) Triglycerides elevated or treatment for high triglycerides, (c) reduced high-density lipoprotein cholesterol or the use of treatment specifically for dyslipidemia, (d) blood pressure elevated or the use of treatment specifically for High blood pressure, (e) fasting blood-glucose elevated or a previous diagnosis of Type 2 diabetes mellitus, respectively. The values with black color meant the objects number satisfied one and two criteria. The values with white, blue and yellow color meant the objects number satisfied three, four and five criteria, respectively.