

**ADVISORY COMMITTEE ON THE MICROBIOLOGICAL SAFETY OF FOOD****THE SECOND STUDY OF INFECTIOUS INTESTINAL DISEASE IN THE COMMUNITY: IDENTIFYING THE PROPORTION OF FOODBORNE DISEASE IN THE UK AND ATTRIBUTING FOODBORNE DISEASE BY FOOD COMMODITY**

1. Many cases of foodborne disease go undetected or unreported. For a number of years the Food Standards Agency (FSA) has drawn on the infectious intestinal disease (IID) study and related work by Public Health England to estimate and monitor the burden of foodborne disease, based on the number of confirmed laboratory reports. This work was based on data from the mid-1990s. The IID2 study<sup>1</sup> updated the previous estimates of the overall rate of IID, and rates for individual pathogens in the UK in 2008-2009.
2. In 2011, the FSA commissioned a group of research organisations led by the University of Liverpool, to carry out additional work on the IID2 study. This extension to the IID2 study incorporated the contemporary data from the IID2 study with other sources (outbreak data and results from a systematic literature review of peer-reviewed articles) using mathematical modelling to provide updated estimates of UK-acquired foodborne disease in 2009. It also attempted to quantify the contribution of different pathogens and food commodities to total foodborne disease burden.
3. The findings of the above study (ACM/1149a) have been circulated to ACMSF members in hard copy. The report is **for Members Use Only** until its publication on the FSA's website on Thursday 26 June 2014. A stakeholder meeting on the study will be held on Monday 23 June 2014.
4. Professor Sarah O'Brien, the IID2 principle investigator, will give a presentation to ACMSF members summarising key findings of the study.
5. Members are asked to note and comment on the findings of the IID2 attribution study.

**Secretariat**  
**June 2014**

---

<sup>1</sup> The IID2 study was published in September 2011 and is available on the FSA's website at: <http://www.food.gov.uk/science/research/foodborneillness/foodbornediseaseresearch/b14programme/b14projlist/b18021/>.