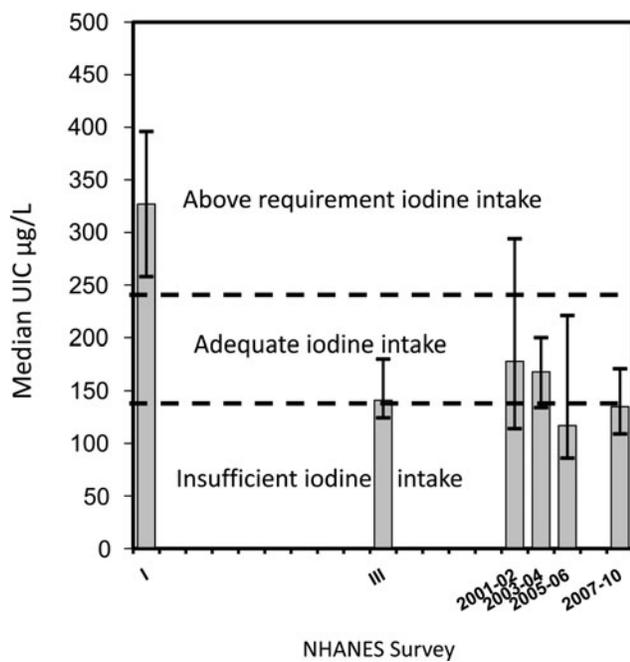


Supplementary Data

SUPPLEMENTARY TABLE S1. DESCRIPTION OF NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY SAMPLING SCHEMES FOR SPOT URINARY IODINE CONCENTRATION IN PREGNANT WOMEN

| Survey years | NHANES I | NHANES III | Continuous NHANES | | | | |
|-----------------------------|----------|------------|-------------------|---------|---------|---------|---------|
| | 1971–74 | 1988–94 | 2001–02 | 2003–04 | 2005–06 | 2007–08 | 2009–10 |
| <i>n</i> | 208 | 348 | 117 | 87 | 126 | 54 | 21 |
| Pregnant women oversampled? | No | No | Yes | Yes | Yes | No | No |
| UIC sampling | 100% | 100% | 1/3 | 1/3 | 1/3 | 100% | 1/3 |

n, the number of pregnant women with UIC results and without a current thyroid condition; NHANES, National Health and Nutrition Examination Surveys; UIC, urinary iodine concentration.



SUPPLEMENTARY FIG. S1. Median urinary iodine concentration (UIC) values with 95% confidence limits for pregnant women, from National Health and Nutrition Examination Surveys (NHANES), United States. The median UIC categories and definitions are based on the World Health Organization recommendations (4).