

## Supplementary Figures

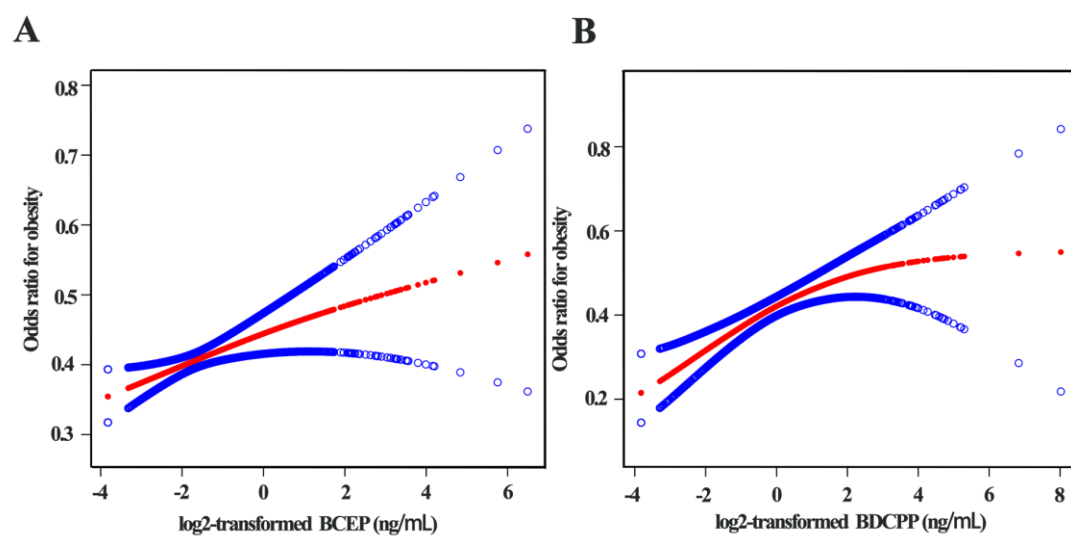


Figure S1. Association between log2-transformed BCEP (A) and BDCPP (B) concentrations and odds ratio for obesity.

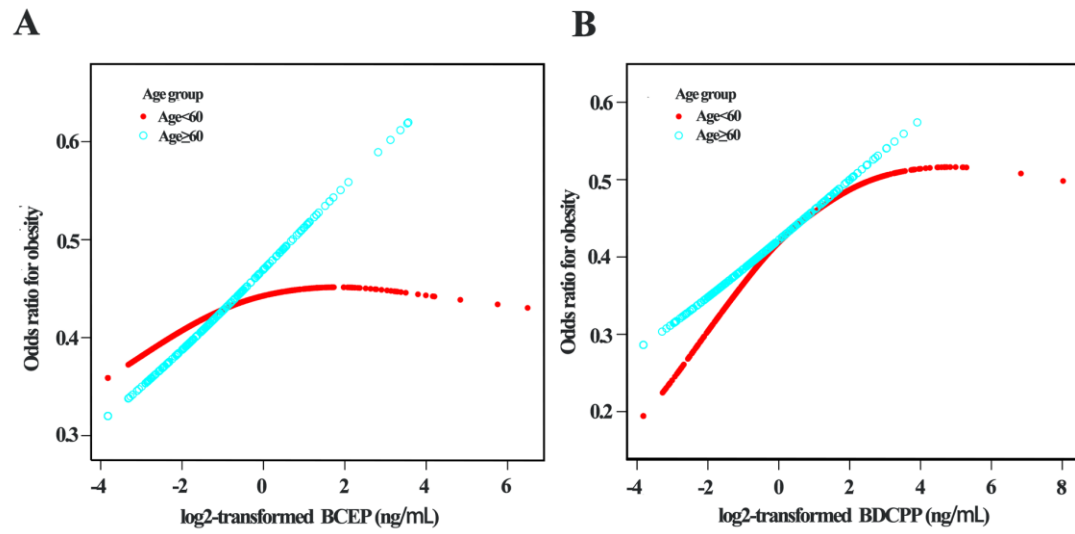


Figure S2. Association between log2-transformed BCEP (A) and BDCPP (B) and odds ratio for obesity stratified by age.

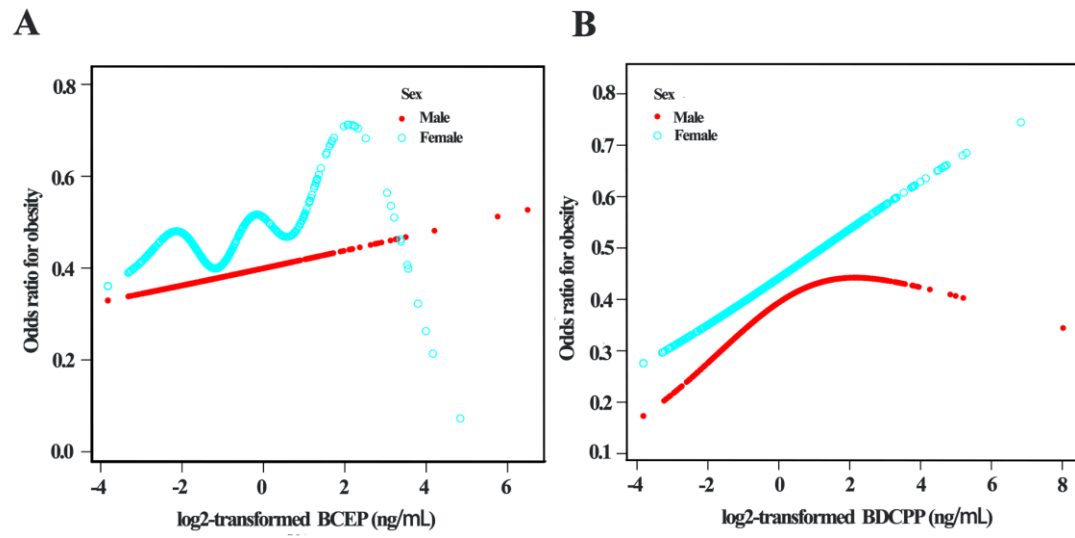


Figure S3. Association between log2-transformed BCEP (A) and BDCPP (B) and odds ratio for obesity stratified by sex.

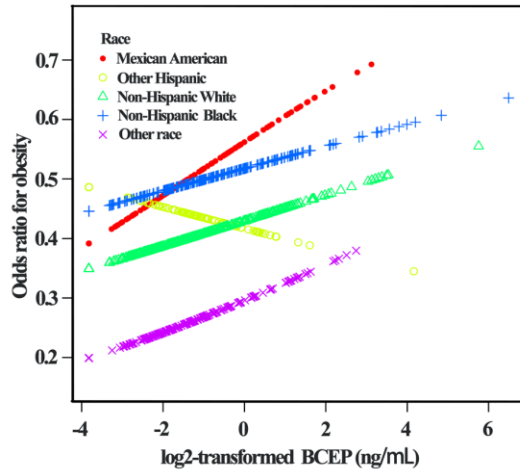
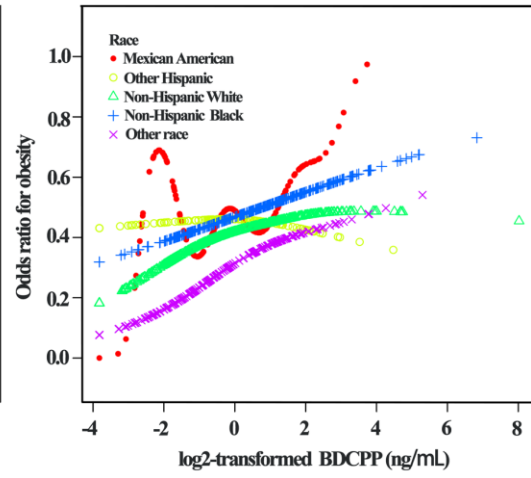
**A****B**

Figure S4. Association between log2-transformed BCEP (A) and BDCPP (B) and odds ratio for obesity stratified by race.

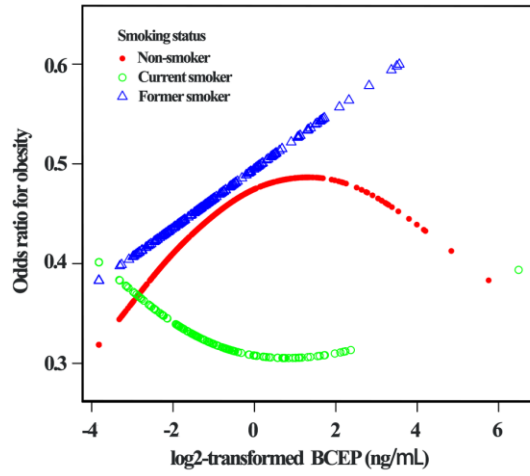
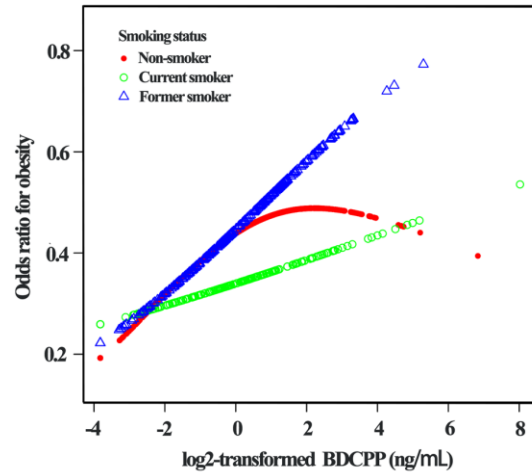
**A****B**

Figure S5. Association between log2-transformed BCEP (A) and BDCPP (B) and odds ratio for obesity stratified by smoking status.

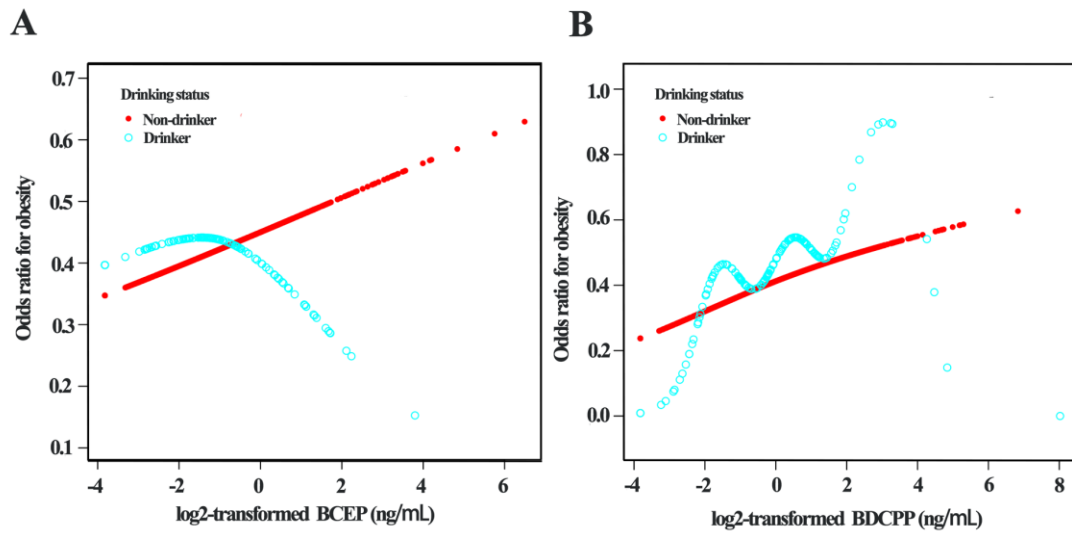


Figure S6. Association between log2-transformed BCEP (A) and BDCPP (B) and odds ratio for obesity stratified by drinking status.

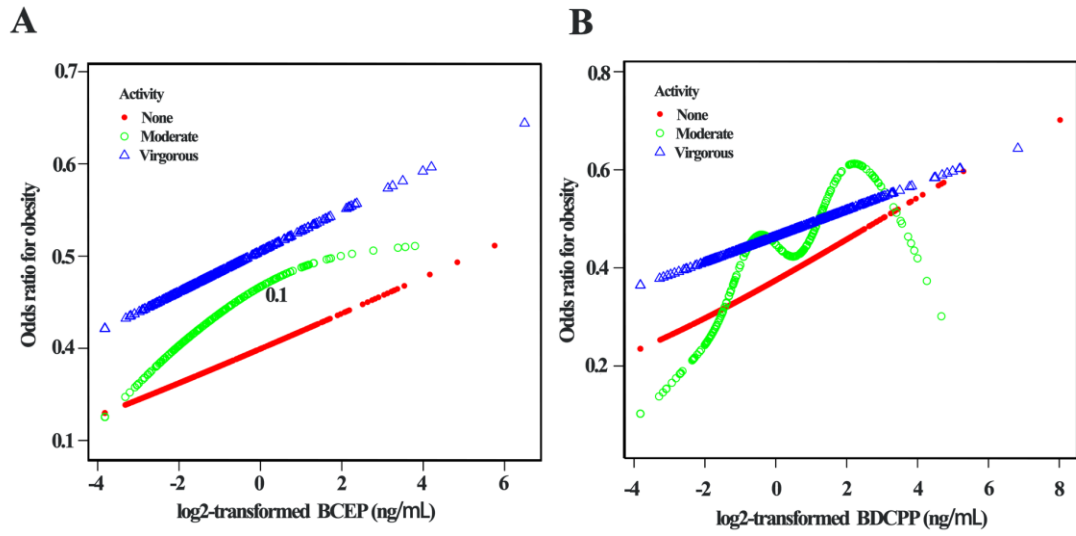


Figure S7. Association between log2-transformed BCEP (A) and BDCPP (B) and odds ratio for obesity stratified by physical activity.

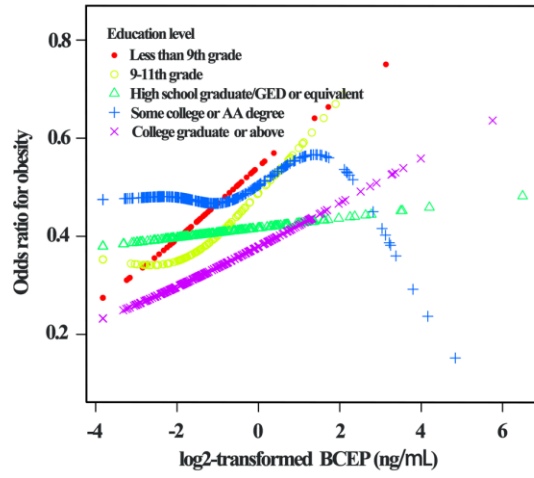
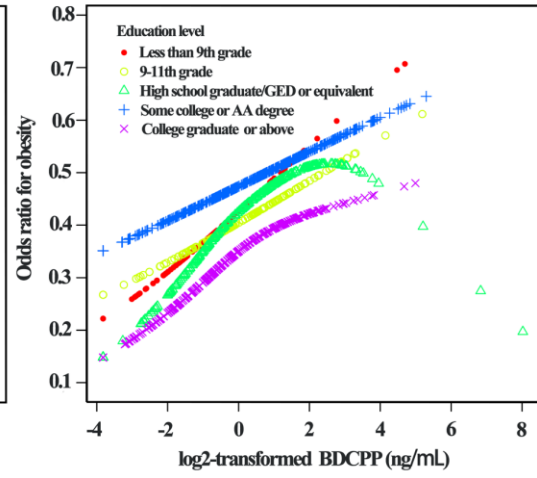
**A****B**

Figure S8. Association between log<sub>2</sub>-transformed BCEP (A) and BDCPP (B) and odds ratio for obesity stratified by educational level.

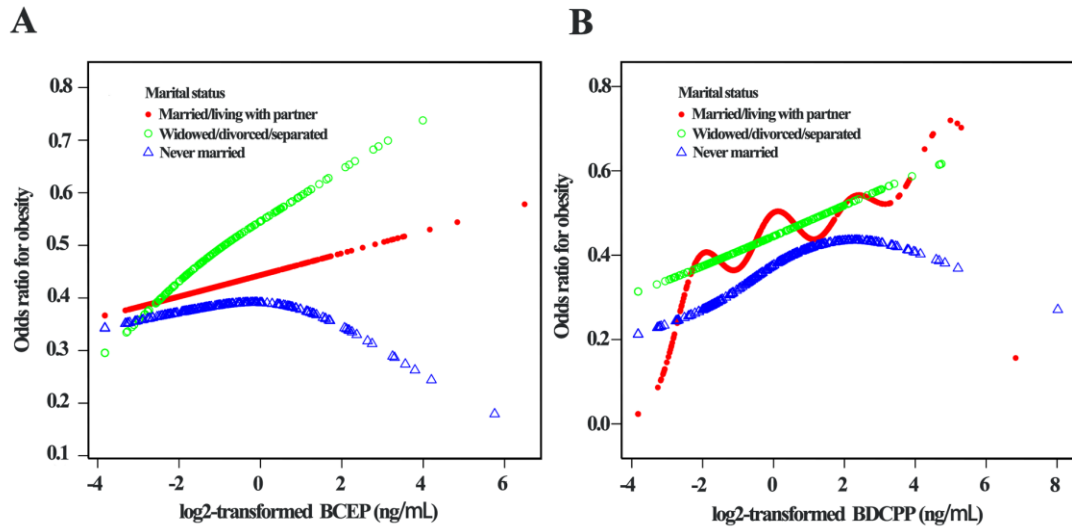


Figure S9. Association between log2-transformed BCEP (A) and BDCPP (B) and odds ratio for obesity stratified by marital status.

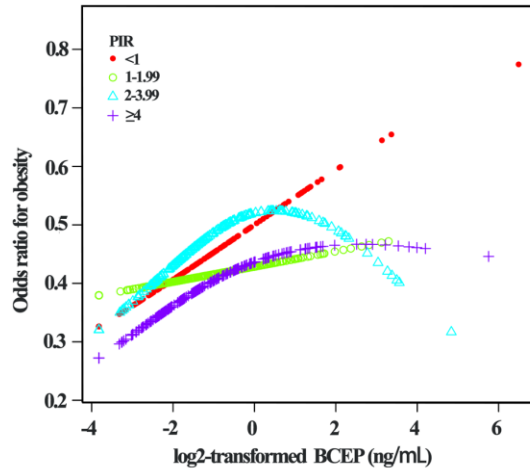
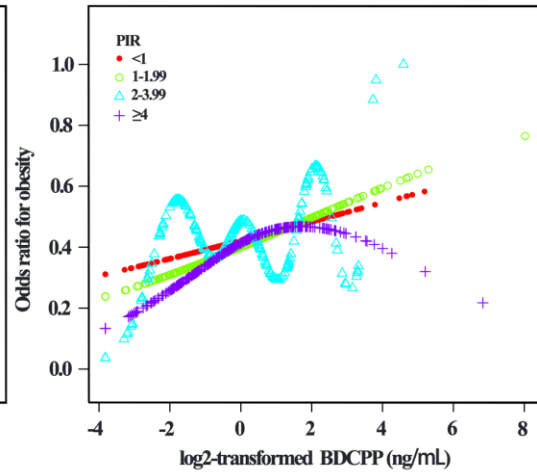
**A****B**

Figure S10. Association between log2-transformed BCEP (A) and BDCPP (B) and odds ratio for obesity stratified by family PIR.