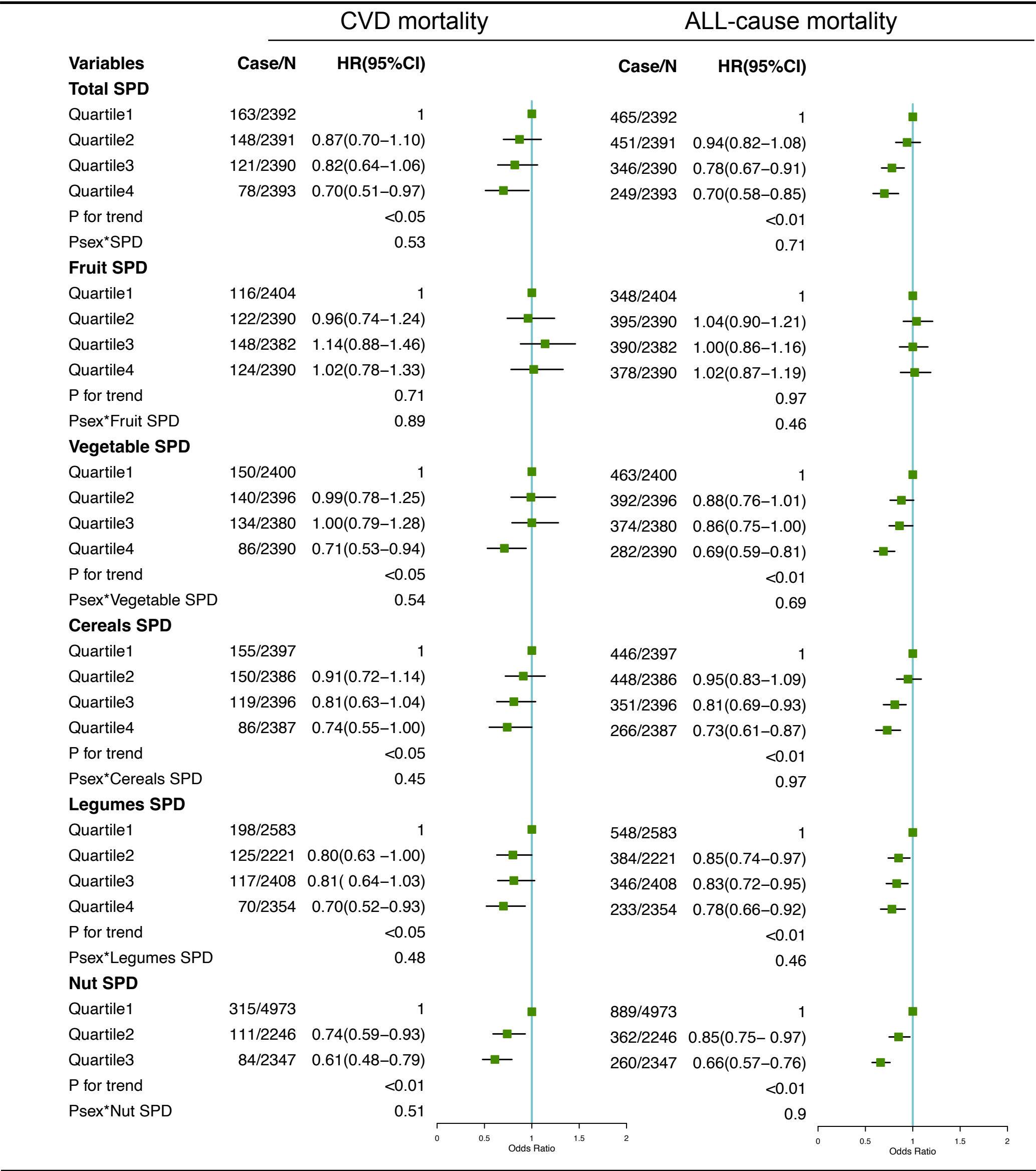
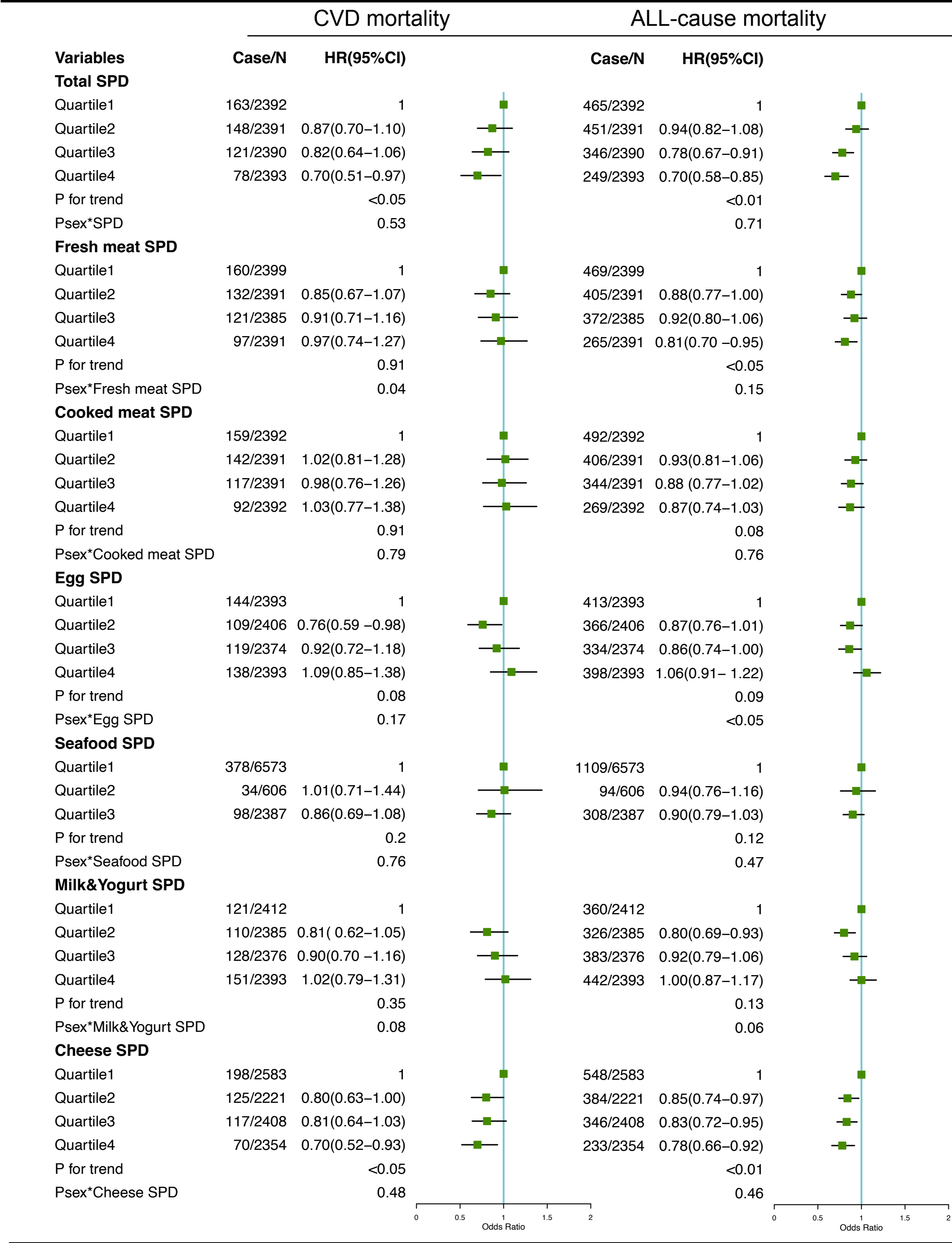


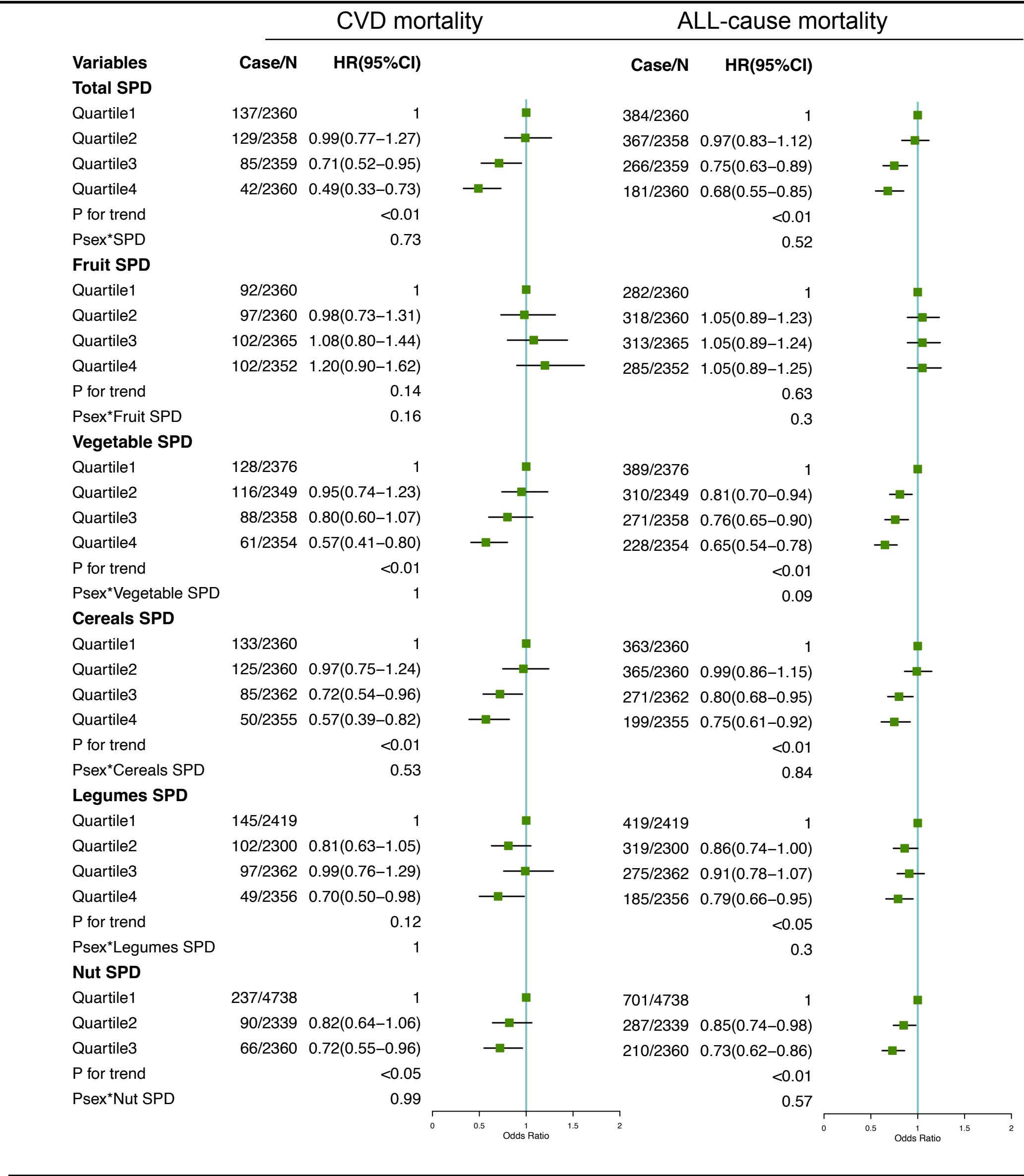
Supplemental Figure 1



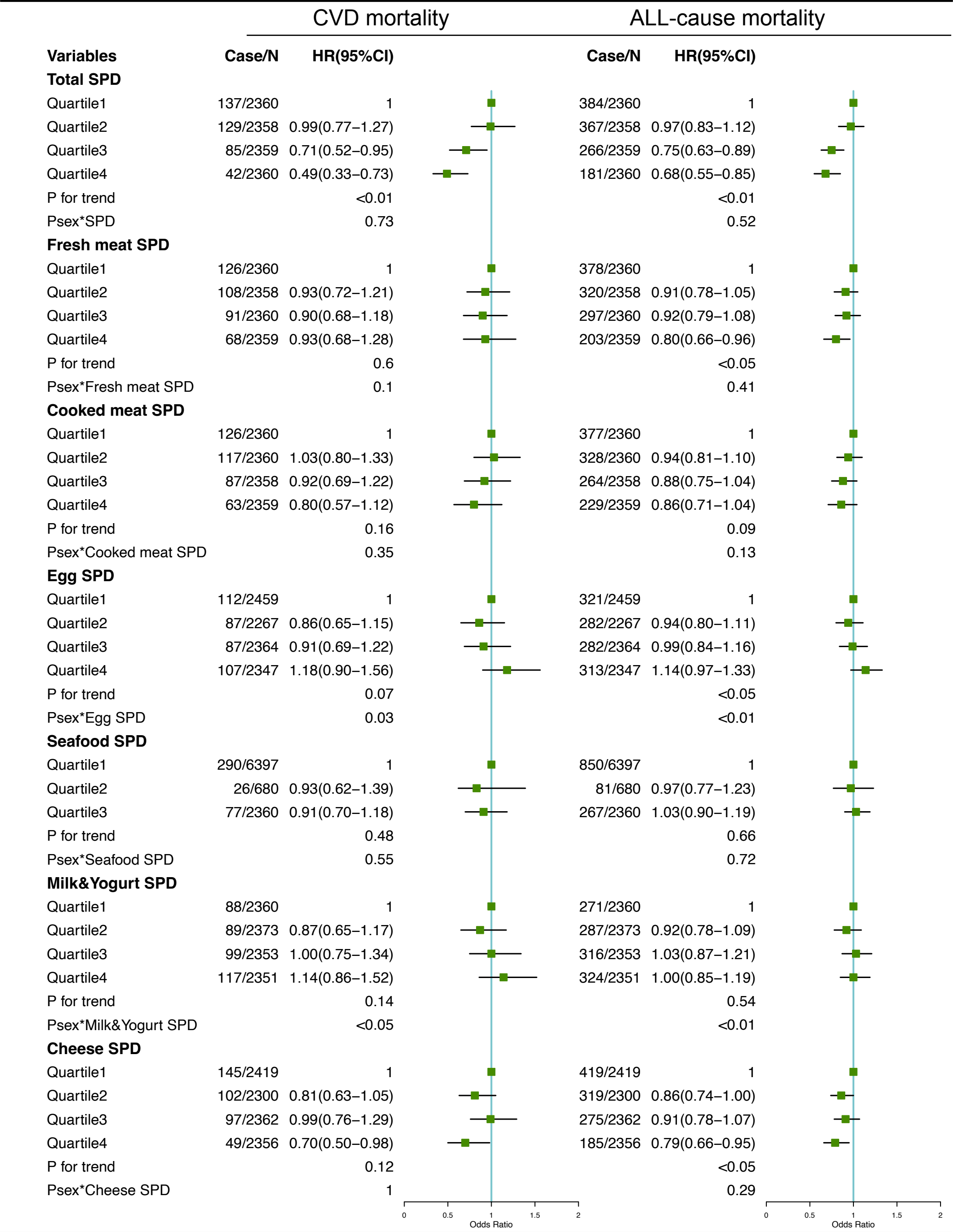
Supplemental Figure 2



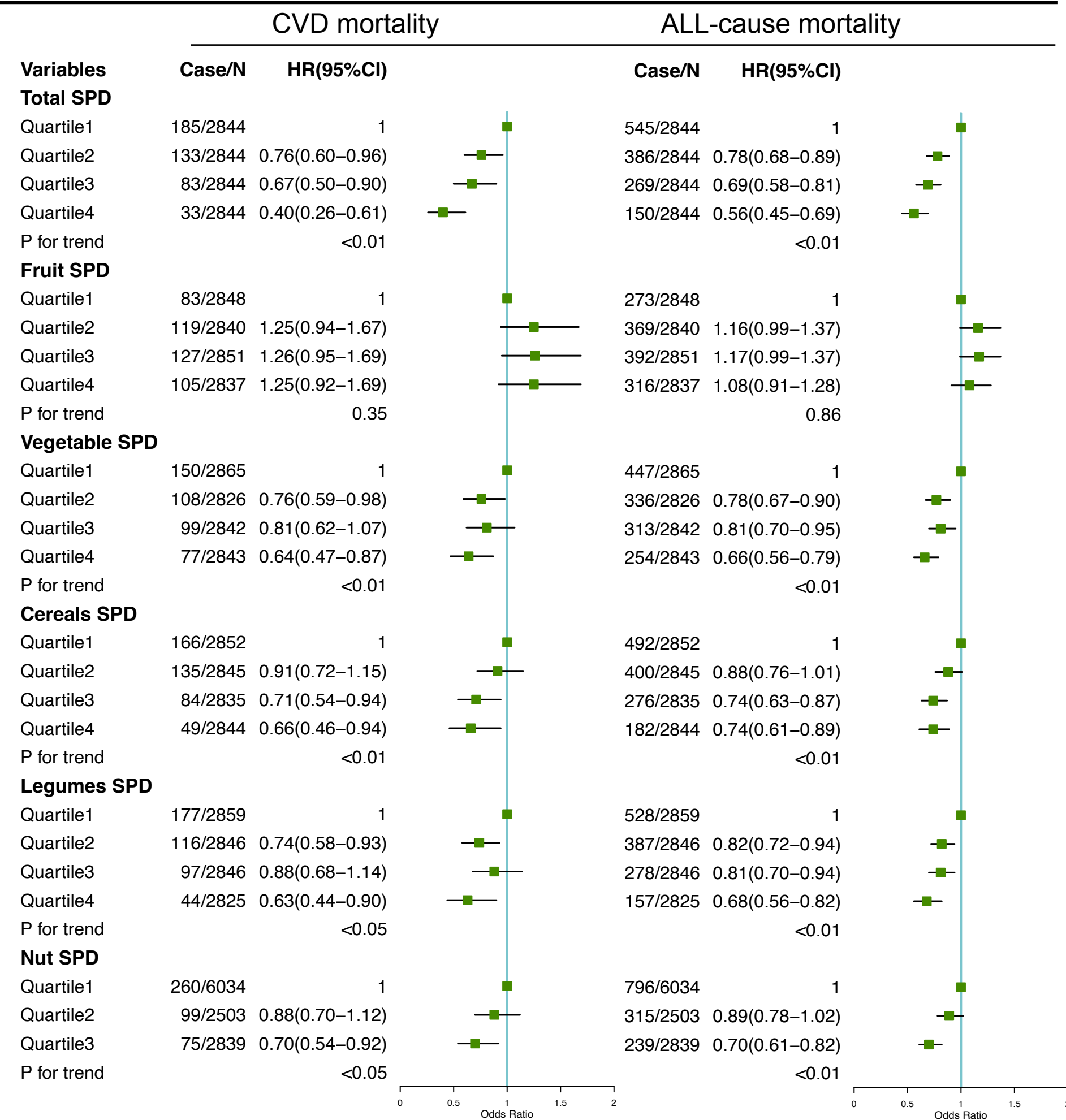
Supplemental Figure 3



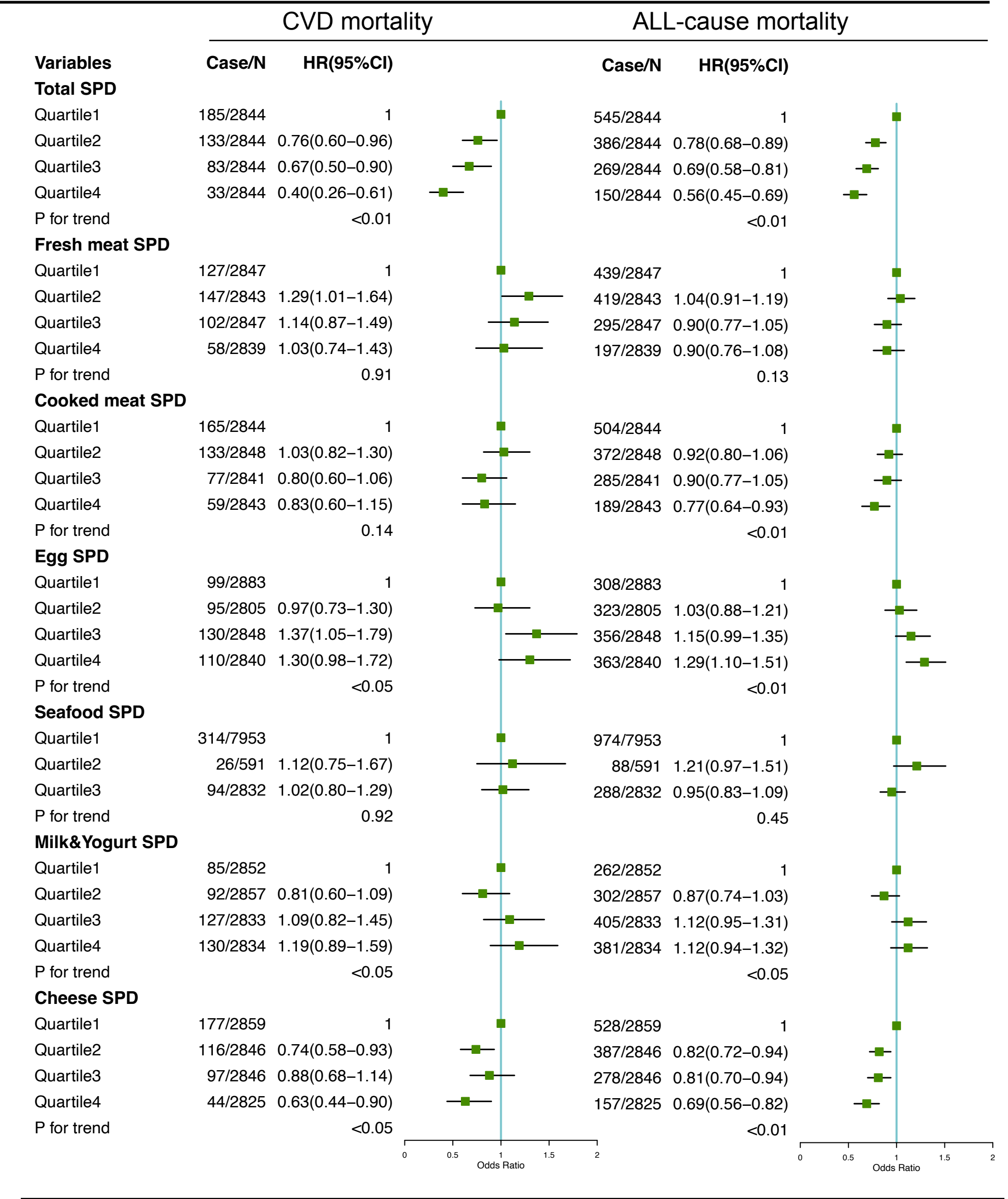
Supplemental Figure 4



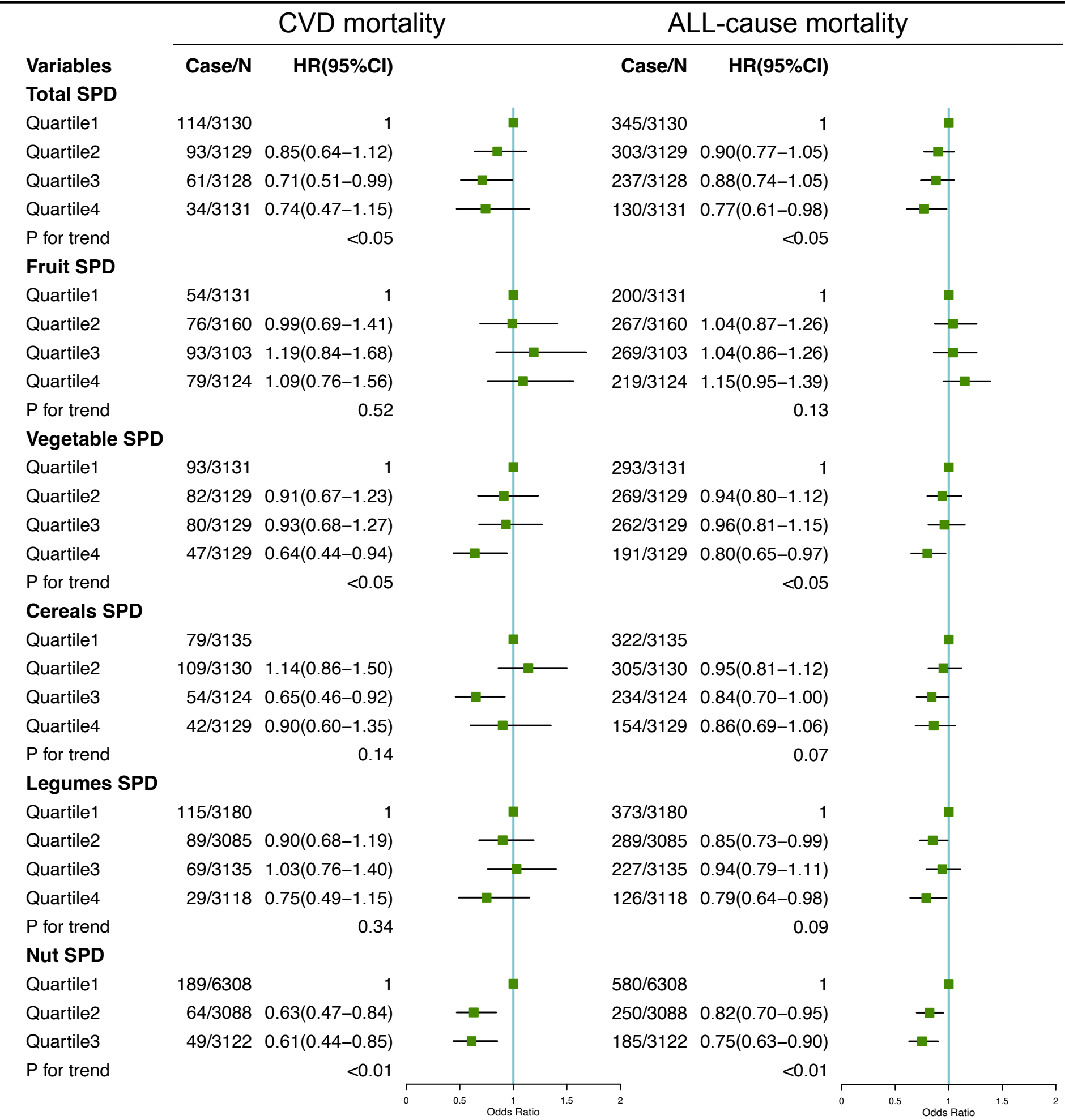
Supplemental Figure 5



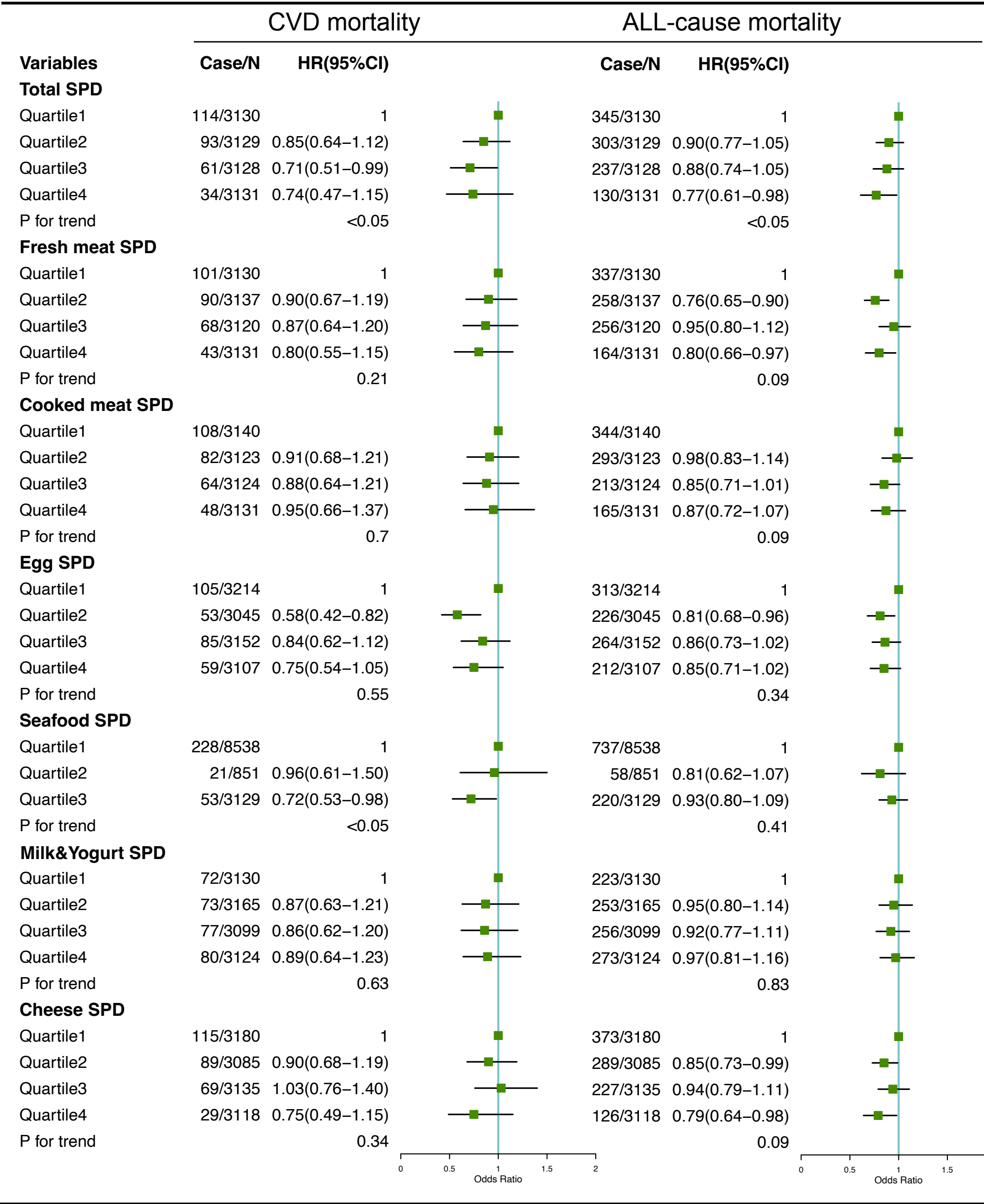
Supplemental Figure 6



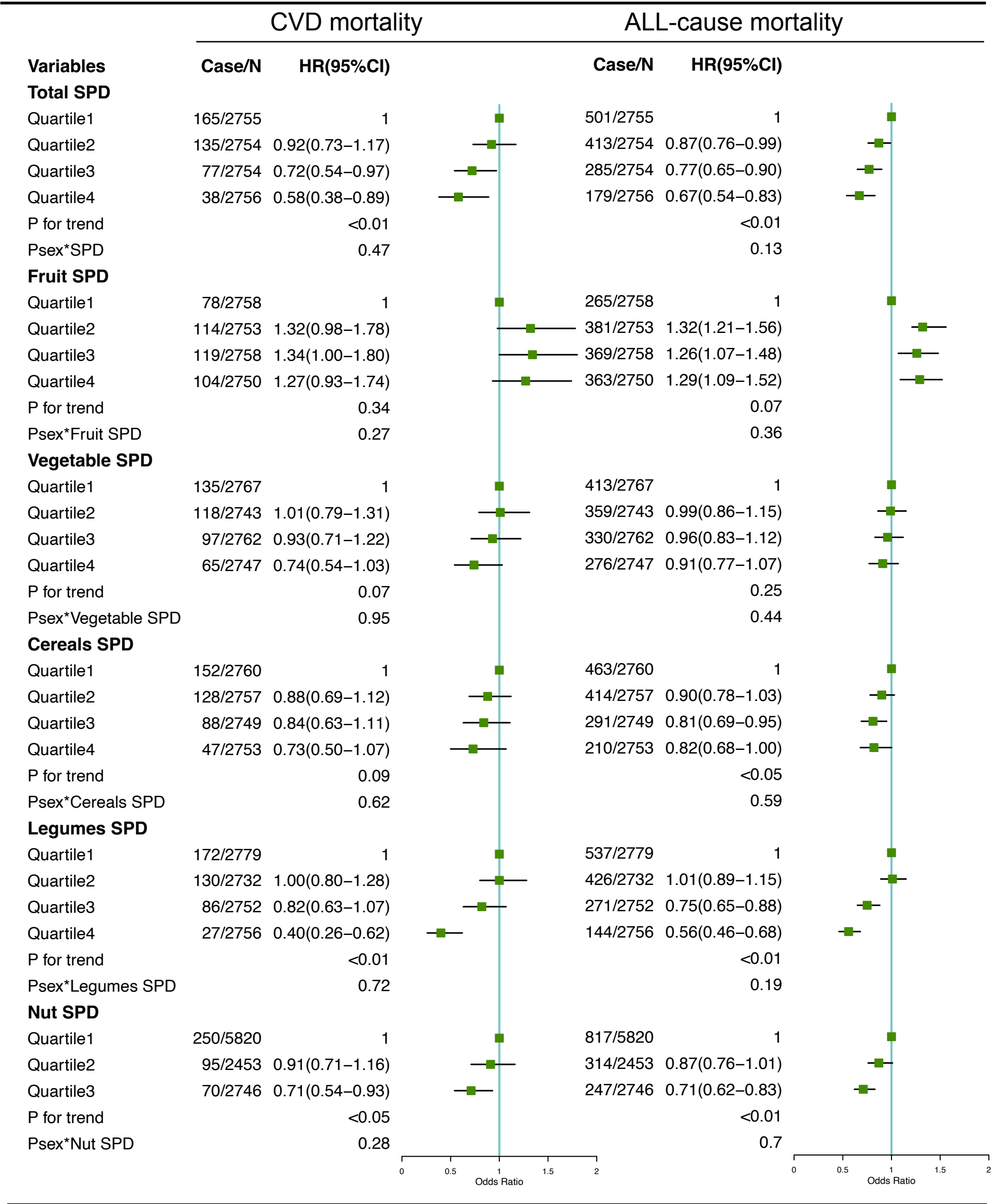
Supplemental Figure 7



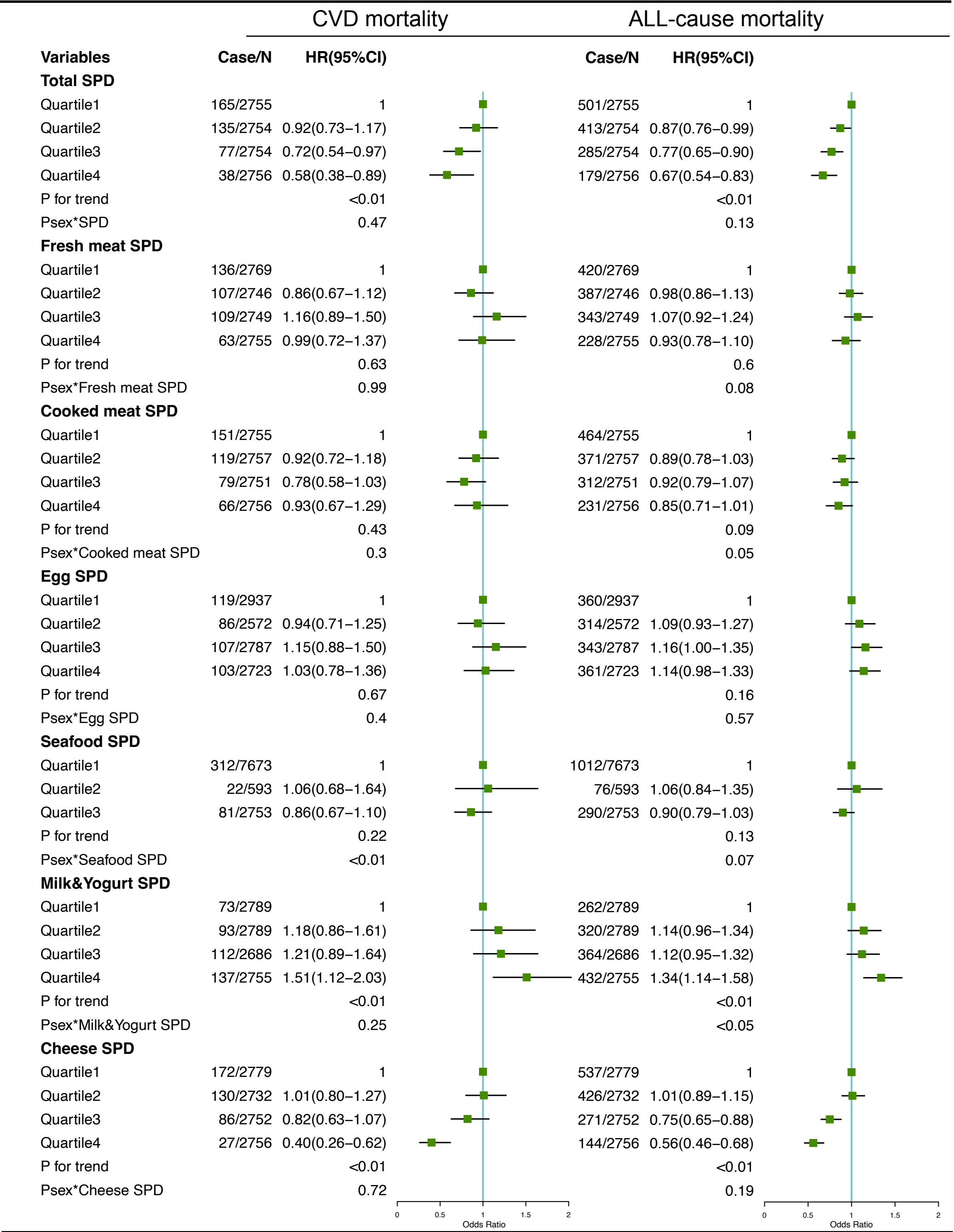
Supplemental Figure 8



Supplemental Figure 9



Supplemental Figure 10



Supplemental Figure 1. Multivariate adjusted hazard ratios (HRs) of the dietary total SPD, fruit-derived SPD, vegetable-derived SPD, cereals-derived SPD, legumes-derived SPD, and nuts-derived SPD with CVD and all-cause mortality in the hypertension subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, gender, race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, and hyperlipidemia.

Supplemental Figure 2. Multivariate adjusted hazard ratios (HRs) of the dietary total SPD, fresh meat-derived SPD, cooked meat-derived SPD, egg-derived SPD, seafood-derived SPD, milk&yogurt-derived SPD, and cheese-derived SPD with CVD and all-cause mortality in the hypertension subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, gender, race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, and hyperlipidemia.

Supplemental Figure 3. Multivariate adjusted hazard ratios (HRs) of the dietary total SPD, fruit-derived SPD, vegetable-derived SPD, cereals-derived SPD, legumes-derived SPD, and nuts-derived SPD with CVD and all-cause mortality in the hyperlipidemia subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, gender, race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, and hypertension.

Supplemental Figure 4. Multivariate adjusted hazard ratios (HRs) of the dietary total SPD, fresh meat-derived SPD, cooked meat-derived SPD, egg-derived SPD, seafood-derived SPD, milk&yogurt-derived SPD, and cheese-derived SPD with CVD and all-cause mortality in the hyperlipidemia subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, gender,

race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, and hypertension.

Supplemental Figure 5. Multivariate adjusted hazard ratios (HRs) of the dietary total SPD, fruit-derived SPD, vegetable-derived SPD, cereals-derived SPD, legumes-derived SPD, and nuts-derived SPD with CVD and all-cause mortality in the male subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, hypertension, and hyperlipidemia.

Supplemental Figure 6. Multivariate adjusted hazard ratios (HRs) of the dietary total SPD, fresh meat-derived SPD, cooked meat-derived SPD, egg-derived SPD, seafood-derived SPD, milk&yogurt-derived SPD, and cheese-derived SPD with CVD and all-cause mortality in the male subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, hypertension, and hyperlipidemia.

Supplemental Figure 7. Multivariate adjusted hazard ratios (HRs) of the dietary total SPD, fruit-derived SPD, vegetable-derived SPD, cereals-derived SPD, legumes-derived SPD, and nuts-derived SPD with CVD and all-cause mortality in the female subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, hypertension, and hyperlipidemia.

Supplemental Figure 8. Multivariate adjusted hazard ratios (HRs) of the dietary total

SPD, fresh meat-derived SPD, cooked meat-derived SPD, egg-derived SPD, seafood-derived SPD, milk&yogurt-derived SPD, and cheese-derived SPD with CVD and all-cause mortality in the female subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, hypertension, and hyperlipidemia.

Supplemental Figure 9. Multivariate adjusted hazard ratios (HRs) of the dietary total SPD, fruit-derived SPD, vegetable-derived SPD, cereals-derived SPD, legumes-derived SPD, and nuts-derived SPD with CVD and all-cause mortality in the <5years subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, gender, race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, hypertension, and hyperlipidemia.

Supplemental Figure 10. Multivariate adjusted hazard ratios (HRs) of the dietary total SPD, fresh meat-derived SPD, cooked meat-derived SPD, egg-derived SPD, seafood-derived SPD, milk&yogurt-derived SPD, and cheese-derived SPD with CVD and all-cause mortality in the <5years subgroup. A logarithmic transformation was performed for non-normal continuous variables. Adjusting factors included age, gender, race, income, education level, regular exercise, smoking, alcohol consumption, BMI(body mass index), total energy intake, AHEI(Alternative Healthy Eating Index), diabetes, hypertension, and hyperlipidemia.