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| **S2 Table**. Associations between calendar year and urinary chemical concentrations over time from linear mixed-effects models |
| Exposure | Parameter | Estimate | 95% CI | p-value |
| BPA | $$β\_{2}$$ | -0.042 | -0.062, -0.022 | <0.001 |
|  | $$β\_{3}$$ | 0.005 | -0.020, 0.030 | 0.707 |
| PA | $$β\_{2}$$ | -0.009 | -0.029, 0.011 | 0.352 |
|  | $$β\_{3}$$ | 0.195 | 0.171, 0.219 | <0.001 |
| LMW | $$β\_{2}$$ | -0.040 | -0.064, -0.016 | 0.001 |
|  | $$β\_{3}$$ | -0.006 | -0.028, 0.016 | 0.561 |
| HMW | $$β\_{2}$$ | -0.052 | -0.074, -0.030 | <0.001 |
|  | $$β\_{3}$$ | 0.054 | 0.030, 0.078 | <0.001 |
| DEHP | $$β\_{2}$$ | -0.066 | -0.086, -0.046 | <0.001 |
|  | $$β\_{3}$$ | 0.045 | 0.021, 0.069 | <0.001 |
| DOP | $$β\_{2}$$ | -0.089 | -0.11, -0.069 | <0.001 |
|  | $$β\_{3}$$ | -0.193 | -0.22, -0.169 | <0.001 |
| Estimates were derived from the following model: $Y\_{ij}= β\_{1}+a\_{i}+β\_{2}x\_{i1}+ β\_{3}\left(x\_{ij}-x\_{i1}\right)+ε\_{ij}$ where $Y\_{ij}$ is the ln-transformed urinary concentration of each exposure, $x\_{ij}$ is the year of $j$-th observation for subject $i$, $x\_{i1}$ is the year of 1st observation for subject $i$, and $a\_{i}$ is a random intercept. Hence, ($x\_{ij}-x\_{i1}$) represents change in years from the first observation to $j$th observation. $β\_{2}$ represents the effect of year of enrollment on the average change in$Y\_{ij}$. $β\_{3}$ represents the longitudinal effect of year in the expected change in $Y\_{ij}$ for a given subject. |