**BMI ~ Sex * Population * Environment**

| Coefficient | |
|---|---|
| Sex (Female) | |
| Population (Brazil) | |
| Environment (Cold) | |
| Sex (Female) : Population (Brazil) | |
| Sex (Female) : Population (Cold) | |
| Population (Brazil) : Environment (Cold) | |
| Sex (Female) : Population (Brazil) : Environment (Cold) | |
| Intercept (Male – New York – Warm) | |

Coefficient Estimate