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| --- | --- | --- | --- |
| **Table 1: Person and sex-specific analysis of predictors of heart attack admissions for all ages for Local Authorities (2010-2013).** | | | |
|  | IRR | Lower CI | Upper CI |
| *All Persons* | |  |  |
| % Cycle | 0.963 | 0.960 | 0.967 |
| % Walk | 0.995 | 0.993 | 0.997 |
| *Males* |  |  |  |
| % Cycle | 0.974 | 0.965 | 0.984 |
| % Walk | 0.986 | 0.981 | 0.990 |
| *Females* |  |  |  |
| % Cycle | 0.974 | 0.965 | 0.985 |
| % Walk | 0.987 | 0.978 | 0.996 |
| *Note: Each model was adjusted for level of deprivation, prevalence of overweight and obesity, levels of physical activity and smoking. Model included an age- and sex-specific offset which was the expected count of admissions to control for age and sex differences between Local Authorities.* | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 2: Age specific Poisson regression examining predictors of heart attack admissions for Local Authorities (2010-2013)** | | | | | | | |
|  | | Males | | | Females | | |
| IRR | Lower CI | Upper CI | IRR | Lower CI | Upper CI |
| 16-24 | % Cycle | 0.853 | 0.754 | 0.955 | 1.122 | 0.856 | 1.358 |
| % Walk | 0.991 | 0.949 | 1.033 | 0.935 | 0.853 | 1.017 |
| 25-34 | % Cycle | 0.923 | 0.894 | 0.951 | 0.938 | 0.831 | 1.040 |
| % Walk | 0.962 | 0.944 | 0.980 | 0.981 | 0.945 | 1.016 |
| 35-44 | % Cycle | 0.941 | 0.931 | 0.951 | 0.949 | 0.919 | 0.979 |
| % Walk | 0.957 | 0.947 | 0.967 | 0.950 | 0.934 | 0.966 |
| 45-54 | % Cycle | 0.945 | 0.939 | 0.951 | 0.909 | 0.893 | 0.925 |
| % Walk | 0.937 | 0.930 | 0.943 | 0.951 | 0.941 | 0.960 |
| 55-64 | % Cycle | 0.926 | 0.920 | 0.933 | 0.935 | 0.923 | 0.946 |
| % Walk | 0.928 | 0.922 | 0.934 | 0.949 | 0.942 | 0.956 |
| *Note: Each age-specific model was adjusted for level of deprivation, prevalence of overweight and obesity, levels of physical activity and smoking* | | | | | | | |

Note: IRR = incidence rate ratio, CI = credible interval