**Table 1**. Near-birth characteristics of participants in Nurses’ Health Study and Nurses’ Health Study II across quintiles of total photoperiod during maternal pregnancy (n=160,737) a

|  |  |
| --- | --- |
|  | QUINTILES OF TOTAL PHOTOPERIOD DURING MATERNAL PREGNANCY (BY COHORT) |
|  | Nurses’ Health Study (n=78,308) | Nurses’ Health Study II (n=82,429) |
|  | Quintile 1 | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 | Quintile 1 | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 |
| Birth year, % |  |  |  |  |  |  |  |  |  |  |
|  <1925 | 13 | 13 | 13 | 14 | 14 | -- | -- | -- | -- | -- |
|  1925-1929 | 20 | 21 | 21 | 20 | 20 | -- | -- | -- | -- | -- |
|  1930-1934 | 21 | 21 | 21 | 21 | 21 | -- | -- | -- | -- | -- |
|  1935-1939 | 22 | 21 | 20 | 20 | 20 | -- | -- | -- | -- | -- |
|  1940-1944 | 24 | 24 | 25 | 25 | 25 | -- | -- | -- | -- | -- |
|  1945-1949 | -- | -- | -- | -- | -- | 16 | 14 | 15 | 14 | 13 |
|  1950-1954 | -- | -- | -- | -- | -- | 33 | 33 | 33 | 32 | 33 |
|  1955-1959 | -- | -- | -- | -- | -- | 33 | 33 | 33 | 34 | 33 |
|  ≥1960 | -- | -- | -- | -- | -- | 18 | 20 | 19 | 20 | 21 |
| Race, % |  |  |  |  |  |  |  |  |  |  |
|  White | 98 | 97 | 98 | 97 | 98 | 98 | 97 | 97 | 97 | 98 |
|  Black | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 1 |
|  Other | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Hair color, % |  |  |  |  |  |  |  |  |  |  |
|  Dark brown | 43 | 43 | 43 | 42 | 43 | 39 | 39 | 39 | 38 | 39 |
|  Light brown | 38 | 38 | 38 | 38 | 39 | 39 | 38 | 39 | 39 | 39 |
|  Blond | 11 | 11 | 11 | 12 | 11 | 16 | 16 | 16 | 16 | 16 |
|  Black | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 2 | 3 | 2 |
|  Red | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Parents owned a home, % | 44 | 43 | 44 | 44 | 44 | 55 | 55 | 54 | 55 | 55 |
| Mother’s occupation, % |  |  |  |  |  |  |  |  |  |  |
|  Professional/  executive | 9 | 9 | 9 | 9 | 9 | 12 | 12 | 11 | 12 | 12 |
|  Sales/clerical | 12 | 12 | 11 | 12 | 12 | 10 | 10 | 10 | 10 | 9 |
|  Craftsman/  service | 11 | 10 | 11 | 10 | 11 | 4 | 4 | 4 | 4 | 4 |
|  Laborer/farmer/  military | 1 | 1 | 1 | 1 | 1 | 4 | 5 | 5 | 4 | 5 |
|  Stay at home | 67 | 68 | 68 | 68 | 67 | 70 | 69 | 70 | 70 | 70 |

**Table 1**. Near-birth characteristics of participants in Nurses’ Health Study and Nurses’ Health Study II across quintiles of total photoperiod during maternal pregnancy (n=160,737) a (continued)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Father’s occupation, % |  |  |  |  |  |  |  |  |  |  |
|  Professional/  executive | 28 | 28 | 28 | 28 | 28 | 29 | 29 | 29 | 29 | 28 |
|  Sales/clerical | 37 | 36 | 36 | 36 | 36 | 10 | 10 | 10 | 10 | 10 |
|  Craftsman/service | 22 | 22 | 22 | 22 | 23 | 36 | 36 | 35 | 35 | 36 |
|  Laborer/farmer/  military | 12 | 13 | 13 | 13 | 12 | 24 | 24 | 25 | 25 | 25 |
|  Stay at home | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mother smoked during pregnancy, % | 12 | 12 | 12 | 12 | 12 | 28 | 27 | 28 | 27 | 27 |
| Birth weight, in pounds, % |  |  |  |  |  |  |  |  |  |  |
|  <5.5 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 |
|  5.5 to 6.9 | 33 | 32 | 31 | 31 | 31 | 29 | 30 | 29 | 30 | 30 |
|  7.0 to 8.4 | 46 | 47 | 48 | 47 | 48 | 52 | 52 | 52 | 52 | 51 |
|  ≥8.5 | 14 | 14 | 14 | 15 | 14 | 15 | 14 | 15 | 14 | 15 |
| History of being breast fed, % | 64 | 65 | 66 | 65 | 63 | 33 | 35 | 34 | 35 | 33 |

a Percentages are of non-missing values.