Table 1. Characteristics of the overall cohort, suicide cases, and overdose cases, UAW-GM cohort 1941-2015.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Full cohort | | Suicide cases | | Fatal overdose cases | |
| *N* (person⋅years) | 38 650 | (1 485 675) | 276 | (6 262) | 67 | (1 566) |
| **Race**, *n* (%) |  |  |  |  |  |  |
| White | 22 848 | (59%) | 171 | (62%) | 36 | (54%) |
| Black | 7 151 | (19%) | 32 | (12%) | 17 | (25%) |
| Unknown | 8 651 | (22%) | 73 | (26%) | 14 | (21%) |
| **Sex**, *n* (%) |  |  |  |  |  |  |
| Male | 33 886 | (88%) | 264 | (96%) | 64 | (96%) |
| Female | 4 764 | (12%) | 12 | (4%) | 3 | (4%) |
| **Plant** ​a, *n* (%) |  |  |  |  |  |  |
| Plant 1 | 9 121 | (24%) | 48 | (17%) | 13 | (19%) |
| Plant 2 | 17 088 | (44%) | 137 | (50%) | 44 | (66%) |
| Plant 3 | 12 390 | (32%) | 89 | (32%) | 10 | (15%) |
| **Complete work records** b | 27 680 | (72%) | 242 | (88%) | 46 | (69%) |
| **Year of hire** | 1965 | (1952, 1973) | 1964 | (1952, 1973) | 1976 | (1965, 1977) |
| **Age at hire** | 25 | (20, 33) | 24 | (20, 30) | 21 | (20, 25) |
| **Year of birth** | 1937 | (1922, 1948) | 1938 | (1923, 1949) | 1952 | (1941, 1956) |
| **Year of worker exit** c | 1978 | (1966, 1988) | 1978 | (1966, 1986) | 1980 | (1969, 1987) |
| **Age at worker exit** c | 47 | (32, 58) | 38 | (31, 51) | 32 | (26, 43) |
| **Length of follow-up** | 38.25 | (33.72, 46.34) | 21.54 | (11.07, 32.55) | 24.08 | (13.73, 32.12) |
| **Age at death among deceased** | 70 | (60, 79) | 52 | (40, 63) | 52 | (44, 56) |
| **Year of death among deceased** | 1996 | (1984, 2006) | 1988 | (1979, 1999) | 2001 | (1986, 2009) |
| Notes: Statistics shown are median (first quartile, third quartile), unless indicated otherwise.  a Some subjects worked at several sites; plant indicates the site of longest work record time.  b Employment records end on December 31, 1994.  c Among those with known date of worker exit. | | | | | | |

Table 2. Characteristics of the IPS overall cohort, suicide cases, and overdose cases, UAW-GM cohort 1970-2015.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Analytic cohort | | Suicide cases | | Fatal overdose cases | |
| *N* (person⋅years) | 29 538 | (1 144 720) | 201 | (4 659) | 54 | (1 281) |
| **Race**, *n* (%) |  |  |  |  |  |  |
| White | 21 195 | (72%) | 154 | (77%) | 35 | (65%) |
| Black | 6 126 | (21%) | 25 | (12%) | 15 | (28%) |
| Unknown | 2 217 | (8%) | 22 | (11%) | 4 | (7%) |
| **Sex**, *n* (%) |  |  |  |  |  |  |
| Male | 25 576 | (87%) | 191 | (95%) | 51 | (94%) |
| Female | 3 962 | (13%) | 10 | (5%) | 3 | (6%) |
| **Plant** ​a, *n* (%) |  |  |  |  |  |  |
| Plant 1 | 6 495 | (22%) | 29 | (14%) | 10 | (19%) |
| Plant 2 | 12 277 | (42%) | 97 | (48%) | 36 | (67%) |
| Plant 3 | 10 729 | (36%) | 75 | (37%) | 8 | (15%) |
| **Complete work records** b | 18 568 | (63%) | 167 | (83%) | 33 | (61%) |
| **Year of hire** | 1968 | (1959, 1976) | 1968 | (1962, 1976) | 1976 | (1976, 1977) |
| **Age at hire** | 24 | (20, 31) | 23 | (20, 28) | 21 | (20, 24) |
| **Year of birth** | 1943 | (1929, 1951) | 1945 | (1933, 1953) | 1954 | (1950, 1956) |
| **Year of worker exit** c | 1983 | (1977, 1990) | 1983 | (1977, 1988) | 1985 | (1980, 1988) |
| **Age at worker exit** c | 52 | (37, 60) | 40 | (32, 52) | 33 | (26, 37) |
| **Length of follow-up** | 36.34 | (30.39, 42.69) | 18.9 | (9.85, 28.39) | 24.27 | (13.68, 31.49) |
| **Age at death among deceased** | 69 | (59, 79) | 51 | (40, 61) | 52 | (44, 56) |
| **Year of death among deceased** | 2000 | (1990, 2008) | 1993 | (1984, 2003) | 2003 | (1993, 2009) |
| Notes: Statistics shown are median (first quartile, third quartile), unless indicated otherwise.  a Some subjects worked at several sites; plant indicates the site of longest work record time.  b Employment records end on December 31, 1994.  c Among those with known date of worker exit. | | | | | | |