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) | 38 595 | (1 493 539) | 255 | (5 412) | 52 | (1 034) |
| **Race**, *n* (%) |  |  |  |  |  |  |
| White | 22 830 | (59%) | 153 | (60%) | 27 | (52%) |
| Black | 7 143 | (19%) | 29 | (11%) | 12 | (23%) |
| Unknown | 8 622 | (22%) | 73 | (29%) | 13 | (25%) |
| **Sex**, *n* (%) |  |  |  |  |  |  |
| Male | 33 834 | (88%) | 243 | (95%) | 49 | (94%) |
| Female | 4 761 | (12%) | 12 | (5%) | 3 | (6%) |
| **Plant** ​a, *n* (%) |  |  |  |  |  |  |
| Plant 1 | 9 077 | (24%) | 43 | (17%) | 11 | (21%) |
| Plant 2 | 17 086 | (44%) | 127 | (50%) | 35 | (67%) |
| Plant 3 | 12 381 | (32%) | 83 | (33%) | 6 | (12%) |
| **Complete work records** b | 27 625 | (72%) | 231 | (91%) | 40 | (77%) |
| **Year of hire** | 1965 | (1952, 1973) | 1964 | (1952, 1972) | 1976 | (1963, 1977) |
| **Age at hire** | 25 | (20, 33) | 24 | (20, 32) | 23 | (20, 25) |
| **Year of birth** | 1937 | (1922, 1948) | 1936 | (1922, 1948) | 1952 | (1931, 1955) |
| **Year of worker exit** | 1986 | (1971, 1995) | 1980 | (1968, 1988) | 1985 | (1974, 1993) |
| **Age at worker exit** | 46 | (37, 56) | 40 | (32, 51) | 37 | (29, 43) |
| **Age at death among deceased** | 69 | (61, 77) | 51 | (40, 60) | 50 | (42, 55) |
| **Year of death among deceased** | 2016 | (1995, 2016) | 1987 | (1978, 1996) | 1997 | (1983, 2003) |
| 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. | | | | | | |

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) | 29 774 | (1 161 680) | 184 | (3 961) | 41 | (838) |
| **Race**, *n* (%) |  |  |  |  |  |  |
| White | 21 361 | (72%) | 140 | (76%) | 26 | (63%) |
| Black | 6 169 | (21%) | 22 | (12%) | 11 | (27%) |
| Unknown | 2 244 | (8%) | 22 | (12%) | 4 | (10%) |
| **Sex**, *n* (%) |  |  |  |  |  |  |
| Male | 25 786 | (87%) | 174 | (95%) | 38 | (93%) |
| Female | 3 988 | (13%) | 10 | (5%) | 3 | (7%) |
| **Plant** ​a, *n* (%) |  |  |  |  |  |  |
| Plant 1 | 6 569 | (22%) | 26 | (14%) | 9 | (22%) |
| Plant 2 | 12 422 | (42%) | 89 | (48%) | 28 | (68%) |
| Plant 3 | 10 745 | (36%) | 69 | (38%) | 4 | (10%) |
| **Complete work records** b | 18 804 | (63%) | 160 | (87%) | 29 | (71%) |
| **Year of hire** | 1968 | (1959, 1976) | 1967 | (1961, 1976) | 1976 | (1972, 1977) |
| **Age at hire** | 24 | (20, 31) | 23 | (20, 29) | 22 | (20, 25) |
| **Year of birth** | 1943 | (1929, 1951) | 1945 | (1930, 1952) | 1953 | (1950, 1955) |
| **Year of worker exit** | 1992 | (1981, 1995) | 1984 | (1978, 1992) | 1987 | (1981, 1995) |
| **Age at worker exit** | 48 | (39, 57) | 41 | (32, 52) | 36 | (29, 41) |
| **Age at death among deceased** | 68 | (61, 76) | 50 | (38, 60) | 49 | (37, 53) |
| **Year of death among deceased** | 2016 | (2002, 2016) | 1991 | (1984, 1999) | 2000 | (1988, 2004) |
| 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. | | | | | | |