

Supplementary Table 1. Male and female suicide rates per 100,000 civilian, noninstitutionalized working persons aged 16-64 years for major industry groups meeting reporting criteria, National Violent Death Reporting System, suicide decedents (n = 15,779), 32 states,† 2016

Industry title	2012 Census code [§]	Male			Female		
		Deaths, n	Estimated population (1,000s), n	Rate (95% CI)	Deaths, n	Estimated population (1000s), n	Rate (95% CI)
All industries	NA	12,505	45,637	27.4 (26.9–27.9)	3,274	42,430	7.7 (7.5–8.0)
Agriculture, forestry, fishing, and hunting	0170–0290	266	737	36.1 (31.7–40.5)*	<20	208	NC
Mining, quarrying, and oil and gas extraction	0370–0490	114	210	54.2 (44.0–64.3)*	<20	35	NC
Utilities	0570–0690	143	544	26.3 (21.9–30.7)	<20	149	NC
Construction	770	2,234	4,930	45.3 (43.4–47.2)*	46	490	9.4 (6.5–13.2)
Manufacturing	1070–3990	1,654	7,003	23.6 (22.5–24.8)	208	2,867	7.3 (6.3–8.2)
Wholesale trade	4070–4590	184	1,560	11.8 (10.1–13.5)	<20	677	NC
Retail trade	4670–5790	1,068	5,009	21.3 (20.0–22.6)	334	4,919	6.8 (6.1–7.5)
Transportation and warehousing	6070–6390	847	2,840	29.8 (27.8–31.9)*	96	951	10.1 (7.9–
Information	6470–6780	206	1,052	19.6 (16.9–22.3)	51	767	6.7 (4.7–9.1)
Finance and insurance	6870–6990	285	1,892	15.1 (13.3–16.8)	145	2,437	6.0 (5.0–6.9)
Real estate and rental and leasing	7070–7190	138	830	16.6 (13.8–19.4)	49	694	7.1 (5.0–9.7)
Professional, scientific, and technical services	7270–7490	612	3,477	17.6 (16.2–19.0)	173	2,716	6.4 (5.4–7.3)
Management of companies and enterprises	7570	<20	45	NC	<20	54	NC
Administrative and support and waste management and remediation	7580–7790	539	2,080	25.9 (23.7–28.1)	74	1,434	5.2 (3.9–6.7)
Education services	7860–7890	239	2,583	9.3 (8.1–10.4)	220	5,658	3.9 (3.4–4.4)
Health care and social assistance	7970–8470	496	2,653	18.7 (17.0–20.4)	752	10,033	7.5 (7.0–8.0)
Arts, entertainment, and recreation	8560–8590	258	942	27.4 (24.0–30.8)	81	839	9.7 (7.4–12.4)
Accommodation and food services	8660–8690	713	3,113	22.9 (21.2–24.6)	271	3,477	7.8 (6.9–8.7)
Other services (except public administration)	8770–9290	719	1,841	39.1 (36.1–42.0)*	194	2,211	8.8 (7.5–10.0)
Public administration	9370–9590	531	2,296	23.1 (21.1–25.1)	136	1,815	7.5 (6.2–8.8)
Unknown	9990	1,255	—	—	390	—	—

Abbreviations: NC = Not calculated because no. decedents <20.

* Statistically higher than population rate (all industries or occupations) based on 95% CI of industry or occupational group rate not containing the total population rate point estimate.

† Alaska, Arizona, Colorado, Connecticut, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Utah, Vermont, Virginia, Washington, Wisconsin.

§ Census Bureau 2012 industry and 2010 occupational codes and titles from the 2016 American Community Survey, translated from National Institute for Occupational Safety and Health Industry and Occupation Computerized Coding System codes using Census Bureau definitions (<https://www.census.gov/topics/employment/industry-occupation/guidance/code-lists.html>).