

Web Table 1. Industry codes for the Danish job exposure matrix for diesel exhaust exposure

Job Code	Job Title	Industry Code	Industry
004	Mechanical engineers	83241	Consulting engineers
234	Service station attendants	62213	Service stations
490	Miners and quarrymen	29010	Gravel pits
		29011	Clay and gravel pits
		29012	Stone fishers
		29013	Limestone and chalk quarries
		29020	Extraction of minerals for fertilizer
		29030	Extraction of salt
		29090	Other nonmetallic raw materials extraction
511	Engine-room crew	71211	Shipping companies
		71212	Ferry operations
530	Railway engine and truck drivers, steam engine firemen	71110	Railroads
		71141	Carrier businesses
		71142	Moving businesses
540	Motor vehicle and tram drivers	71132	Taxi drivers
		71141	Carrier businesses
		71142	Moving businesses
541	Bicycle deliverers	71149	Other transportation businesses
552	Bus conductors	71121	Bus operation
		71122	Bus stations
		71131	Sightseeing bus drivers
560	Harbor masters	71232	Harbors
563	Road transport supervisors	71133	Taxi dispatchers
		71143	Freight vehicle drivers
652	Machine and engine mechanics	38210	Manufacture of engines
		38220	Manufacture of agricultural machine
		38231	Manufacture of machinery for wood-works
		38232	Manufacture of machinery for metal-works
		38233	Manufacture of foundry machinery
		38241	Manufacture of textile machinery
		38242	Manufacture of machinery and equipment
		38243	Manufacture of machinery for shoe-making
		38249	Manufacture of other industrial machinery
		38251	Manufactures of scales
		38252	Manufactures of scales
		38280	Forge- and machine repair workshops
		38291	Man. of institutional kitchen equip
		38292	Manufacture of stoves and cookers
		38293	Manufacture of other household machines
		38294	Manufacture of internal transport equipment
		38295	Manufacture and repair of sewing machines
		38296	Manufacture of gearwheels
		38297	Manufacture of machinery for drycleaners
		38298	Subcontracting factories manufacture
		38299	Manufacture of other machinery
		38411	Iron shipyards
		38413	Marine engine manufacture
		38431	Manufacture of automobiles
694	Asphalt workers	50123	Paving experts
698	Assisting construction workers	50121	General contracting businesses
		50140	Building and carpentry firms
		50199	Other building activities
773	Stationary engine and machinery operators (not on vessels)	11201	Agricultural machinery stations
780	Stevedores etc.	71233	Loading and unloading contractors
801	Policemen	91020	Police and the judicial system

Web Appendix

In order to examine the utility of the Danish diesel exhaust (DE) job-exposure matrix (NOCCA-DANJEM, constructed by investigators in the Nordic Occupational Cancer Study), we conducted an analysis of DE exposure and chronic obstructive pulmonary disease (COPD) (defined by ICD-8 code 348.0 or ICD-10 code G12.2) by applying the JEM to a 1:4 age- and sex-matched analysis of COPD cases and controls among the ALS controls in our data. Results for associations between DE exposure and COPD were similar to previously reported associations, producing statistically significant increases in odds of COPD: adjusted odds ratio (aOR) = 1.12 (95% confidence interval (CI): 1.05, 1.19) for the lowest quartile of diesel exhaust exposure and aOR = 1.10 (95% CI: 1.03, 1.17) for the highest quartile of diesel exhaust exposure compared to no exposure (not displayed). ICD-8, *International Classification of Diseases, Eighth Revision*; ICD-10, *International Classification of Diseases, Tenth Revision*.