

eTable 1. Participant characteristics by occupational formaldehyde exposure status, National Longitudinal Mortality Study, 1973-2011

Characteristic	Men				Women			
	Exposed <sup>†</sup>		Not exposed		Exposed <sup>†</sup>		Not Exposed	
	N	(%)	N	(%)	N	(%)	N	(%)
Race/ethnicity								
White, non-Hispanic	134293	(71.77)	461905	(76.04)	93072	(69.13)	399211	(73.92)
Black, non-Hispanic	14399	(7.69)	45761	(7.53)	17109	(12.71)	54553	(10.10)
Hispanic	26317	(14.06)	59748	(9.84)	13898	(10.32)	51674	(9.57)
Other, non-Hispanic	7835	(4.19)	28596	(4.71)	7700	(5.72)	26055	(4.82)
Missing	4281	(2.29)	11407	(1.88)	2850	(2.12)	8572	(1.59)
Education								
<High School	48129	(25.72)	84776	(13.96)	25109	(18.65)	60005	(11.11)
High School	73406	(39.23)	193842	(31.91)	46998	(34.91)	199930	(37.02)
Some College	34093	(18.22)	138919	(22.87)	35415	(26.31)	133213	(24.67)
College graduate	15610	(8.34)	116438	(19.17)	18399	(13.67)	94300	(17.46)
Postgraduate	15854	(8.47)	73344	(12.07)	8690	(6.45)	52564	(9.73)
Missing	33	(0.02)	98	(0.02)	18	(0.01)	53	(0.01)
Household income as a percentage of the poverty line								
<=200	52538	(28.08)	103650	(17.06)	35519	(26.38)	115021	(21.30)
201-300	38216	(20.42)	107303	(17.67)	26131	(19.41)	97904	(18.13)
301-500	49751	(26.59)	180826	(29.77)	36417	(27.05)	154560	(28.62)
>500	38276	(20.45)	190363	(31.34)	30385	(22.57)	149520	(27.69)
Missing	8344	(4.46)	25275	(4.16)	6177	(4.59)	23060	(4.27)

<sup>†</sup>Potential exposure includes any person with a job exposure intensity>0 or a job exposure probability>0.

eTable 2. Adjusted hazard ratios (HR)<sup>†</sup> and 95% confidence intervals (CI) for ALS mortality by level of occupational formaldehyde exposure, National Longitudinal Mortality Study, women ages 25 years and older, 1973-2011

	<b>Respondents</b>	<b>Person- years</b>	<b>ALS deaths</b>	<b>HR (95% CI)<sup>†</sup></b>
<b>Probability</b>				
Unexposed	540,065	8,720,055	224	1.0 (Reference)
Low	44,714	845,175	29	1.31 (0.90, 1.93)
Medium	89,340	1,383,436	32	1.02 (0.71, 1.47)
High	575	10,592	0	---
<b>Intensity</b>				
Unexposed	540,065	8,720,055	224	1.0 (Reference)
Low	69,311	1,164,134	33	1.19 (0.83, 1.70)
Medium	62,300	1,024,504	27	1.06 (0.71, 1.59)
High	3,018	50,458	1	1.35 (0.23, 7.97)
<b>Intensity (exposed restricted to probability=high)</b>				
Unexposed	540,065	8,720,055	224	1.0 (Reference)
Low	0	0	0	--
Medium	476	9,382	0	--
High	99	1,210	0	--

<sup>†</sup>Adjusted for race/ethnicity, education, and household income as a percentage of the poverty line.