

## Attachment G

### Work Sheets used to Calculate EPA Labor Costs

This attachment is available as part of the electronic docket for EPA ICR #0276.16 available at [www.regulations.gov](http://www.regulations.gov), Docket ID No. **EPA-HQ-OPP-2017-0628**.

#### NAICS: 999100

#### Federal Executive Branch

Labor Category:	Formula	Managerial	Technical	Clerical
Unloaded Hourly Rate <sup>1</sup>	= W	\$57.87	\$37.98	\$21.47
Benefits Percentage <sup>2</sup>	Lb = B/W	46.4%	46.4%	46.4%
Benefits per hour	B = W*Lb	\$26.85	\$17.62	\$9.96
Loaded Hourly Rate	Wb = W + B = W(1+Lb)	\$84.72	\$55.60	\$31.43
Overhead Percentage <sup>3</sup>	Lo = OH/Wb	50%	50%	50%
Overhead per hour	OH = Wb*Lo	\$42.36	\$27.80	\$15.71
Fully Loaded Hourly Rate	Wf = Wb + OH = W + B + OH	\$127.07	\$83.40	\$47.14

1. Data Source: BLS [http://www.bls.gov/oes/current/naics4\\_999100.htm](http://www.bls.gov/oes/current/naics4_999100.htm) March 2016 data  
NAICS 999100 - Federal Executive Branch  
Standard Occupational Codes:  
Management: 11-0000, Management Occupations  
Technical: 19-0000, Life, Physical, and Social Science Occupations  
Clerical: 43-0000, Office and Administrative Support Occupations
2. Fringe benefits/wage per hour.
3. U. S. Environmental Protection Agency, *EPA Air Pollution Control Cost Manual, Sixth Edition*, EPA-452-02-001, January 2002, pg. 2-34. The loading for indirect costs is within the range of 20-70% of the load labor rate (wage + benefits) suggested in EPA guidance.