## HOW DATA VIZ CAN SAVE THE WORLD

## A Keynote Address by Dr. Stephanie Evergreen

We all have an ethical responsibility to do our data visual justice – to give it more life in our worlds, no matter how big or how small.

You might not be tackling COVID or climate change.

You might think your data is only a small topic showing up in a handful of pages among a 4,000 page 4-volume compendium, so why waste any precious space with a graph?

You might think that taking the time to present your data effectively won't really make a difference. And that's the kind of thinking that will ensure it does not.

No matter the size of your stage, your data can help us meet the most pressing challenges of our time with a clear message that will persuade others to change their actions and help save the world.





10 Largest Occupations for Women					
	Women Employed	Men's Earnings	Women's Earnings	Pay Ratio	Profession Gap
Registered nurses	2,092,489	\$71,590	\$65,612	91.6%	\$12,509,000,000
Secretaries and administrative assistants	2,060,289	\$42,566	\$38,470	90.4%	\$8,439,000,000
Elementary and middle school teachers	1,933,074	\$55,197	\$50,766	92.0%	\$8,565,000,000
Customer service representatives	1,196,513	\$37,623	\$32,893	87.4%	\$5,660,000,000
First-line supervisors of retail sales workers	1,177,835	\$47,774	\$35,217	73.7%	\$14,790,000,000
Nursing, psychiatric, and home health aides	1,071,789	\$30,125	\$26,816	89.0%	\$3,547,000,000
Accountants and auditors	1,014,827	\$77,320	\$60,280	78.0%	\$17,293,000,000
Office clerks, general	734,622	\$39,160	\$35,226	90.0%	\$2,890,000,000
First-line supervisors of office and administrative support workers	729,985	\$57,466	\$46,555	81.0%	\$7,965,000,000
Bookkeeping, accounting, and auditing clerks	723,342	\$45,254	\$39,939	88.3%	\$3,845,000,000



Even in fields primarily occupied by women, there's still a gender pay gap.





