

Lost Wages of Returning Citizens due to Increased Unemployment

Total Lost Wages	
Ward 1	\$ 119,318,298
Ward 2	\$ 59,209,919
Ward 3	\$ 25,295,739
Ward 4	\$ 138,226,504
Ward 5	\$ 156,989,502
Ward 6	\$ 126,245,177
Ward 7	\$ 148,052,514
Ward 8	\$ 142,031,538
Sum Total	\$ 915,369,192

Methodology

To begin, the 30,000 unemployed returning citizen population are given the gender/race/age characteristics of DC prison population from June 2015. Using 2010 Census data by ward, returning citizens are distributed by ward based on the respective share of population of age/race/gender. For example, 21 percent of Hispanic Males ages 31 to 40 in the District of Columbia are located in Ward 4, therefore, 21 percent of the returning citizens in this demographic are distributed to Ward 4. This provides a baseline population in each ward that are unemployed returning citizens. The 30,000 unemployed returning citizens comes from the estimated 60,000 total returning citizens with a 50 percent unemployment rate. Ward level unemployment statistics from the DC Department of Employment Services were used to calculate the difference in unemployed persons with a 50% unemployment rate, and the May 2015 unemployment rate for that ward. The ward level unemployment rates were between 4.5 percent and 13.3 percent. This population was then multiplied by an industry weighted average of the mean income for two large low-skill sectors in the District of Columbia: Accommodation and food services, and Construction. This was an income of \$36,685.