

**From:** Thomas T. Lampman  
**Sent:** Thursday, April 23, 2020  
**To:** Hill-Hammond, Shaunta  
**Subject:** Response to panel questions

Dr. Hill-Hammond,

Thank you for the opportunity to address the panel today. In response to the panel's request for information about conditions in West Virginia, I am forwarding the following documents. These documents illustrate the labor dynamics at play, but additional analysis is needed to tie these current outcomes to specific regulations. An analysis of how Clean Air Act regulations have impacted the labor market, pursuant to Section 321 of the CAA, would be helpful in answering this question in more detail. However, these resources are illustrative of the dynamics that would shape the region's response to additional regulation, and the State would be happy to help EPA compile information about how these dynamics are at play in specific areas.

West Virginia University has prepared an economic outlook for the State for years 2020-2024. Pages 29-40 address sector-specific employment trends. In particular, the coal industry projections are calculated at a site-specific level. Pages 48-51 outline some of the labor market conditions, including health and education outcomes, that both impact and respond to employment trends. This study is available here: [https://business.wvu.edu/files/d/971e23c3-a917-4fdf-84b1-4be0244ae745/wvube\\_wv-economic-outlook\\_2019.pdf](https://business.wvu.edu/files/d/971e23c3-a917-4fdf-84b1-4be0244ae745/wvube_wv-economic-outlook_2019.pdf)

A narrative summary of the obstacles to worker transitions is available here: <https://www.wvpublic.org/post/why-worker-training-programs-alone-won-t-save-coal-country#stream/0>

The Appalachian Regional Commission has county-level impact data illustrating how the region has absorbed employment losses in the coal sector, as well as the attendant health and social impacts. This analysis and the underlying data are available here: [https://www.arc.gov/research/researchreportdetails.asp?REPORT\\_ID=141](https://www.arc.gov/research/researchreportdetails.asp?REPORT_ID=141)

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