

## Table of Contents

- Supplementary Table 1: County economic status designation
- Supplementary Table 2. Missing variables by waitlist and transplant status
- Supplementary Table 3. Economic Parameters for West Virginia and the United States
- Supplementary Figure 1. Poverty rate in WV counties
- Supplementary Figure 2. Transplant rate in WV counties
- Supplementary Figure 3. Waitlisting rate in WV counties

**Supplementary Table 1.** County economic status designation

Economic status of US counties is determined based on an index value. This index value is calculated based on poverty rate, per capita market income and three-year average unemployment rate. Distressed counties are defined as worst 10% of US counties. At-risk counties are the worst 10-25% of US counties.

<https://www.arc.gov/distressed-designation-and-county-economic-status-classification-system/>

**Supplementary Table 2.** Missing variables by waitlist and transplant status

<b>Characteristics<sup>+</sup></b>	<b>Transplant (N=2,999)</b>	<b>Not transplanted (N=20,056)</b>	<b>Waitlisted (N=2,576)</b>	<b>Not Waitlisted (N=20,479)</b>
<b>Age</b>	0	0	0	0
<b>Sex</b>	0	0	0	0
<b>BMI</b>	845 (28.2%)	4,058 (20.2%)	527 (20.5%)	4,376 (21.4%)
<b>Diabetes</b>	0	0	0	0
<b>Hypertension</b>	913 (30.4%)	4,248 (21.2%)	572 (22.2%)	4,589 (22.4%)
<b>Institutionalized</b>	913 (30.4%)	4,248 (21.2%)	572 (22.2%)	4,589 (22.4%)
<b>Compromised mobility</b>	913 (30.4%)	4,248 (21.2%)	572 (22.2%)	4,589 (22.4%)
<b>COPD</b>	913 (30.4%)	4,248 (21.2%)	572 (22.2%)	4,589 (22.4%)
<b>CVA/TIA</b>	913 (30.4%)	4,248 (21.2%)	572 (22.2%)	4,589 (22.4%)
<b>CHF</b>	913 (30.4%)	4,248 (21.2%)	572 (22.2%)	4,589 (22.4%)
<b>Ischemic heart disease</b>	1,387 (46.2%)	9,215 (21.2%)	1,165 (45.2%)	9,437 (46.1%)
<b>Alcohol use</b>	913 (30.4%)	4,248 (21.2%)	572 (22.2%)	4,589 (22.4%)
<b>Tobacco use</b>	913 (30.4%)	4,248 (21.2%)	572 (22.2%)	4,589 (22.4%)
<b>PVD/history of amputation</b>	913 (30.4%)	4,248 (21.2%)	572 (22.2%)	4,589 (22.4%)
<b>Received nephrology care</b>	1,706 (57%)	10,486 (52.3%)	1,290 (50.1%)	10,902 (53.2%)
<b>Year first KRT</b>	0	0	0	0
<b>Patient not informed of transplant due to medical, psychiatric or age</b>	0	0	0	0
<b>Distressed or at risk counties</b>	3 (0.1%)	6 (0.01%)	2 (0.1%)	7 (0.01%)
<b>Poverty rate</b>	3 (0.1%)	6 (0.01%)	2 (0.1%)	7 (0.01%)

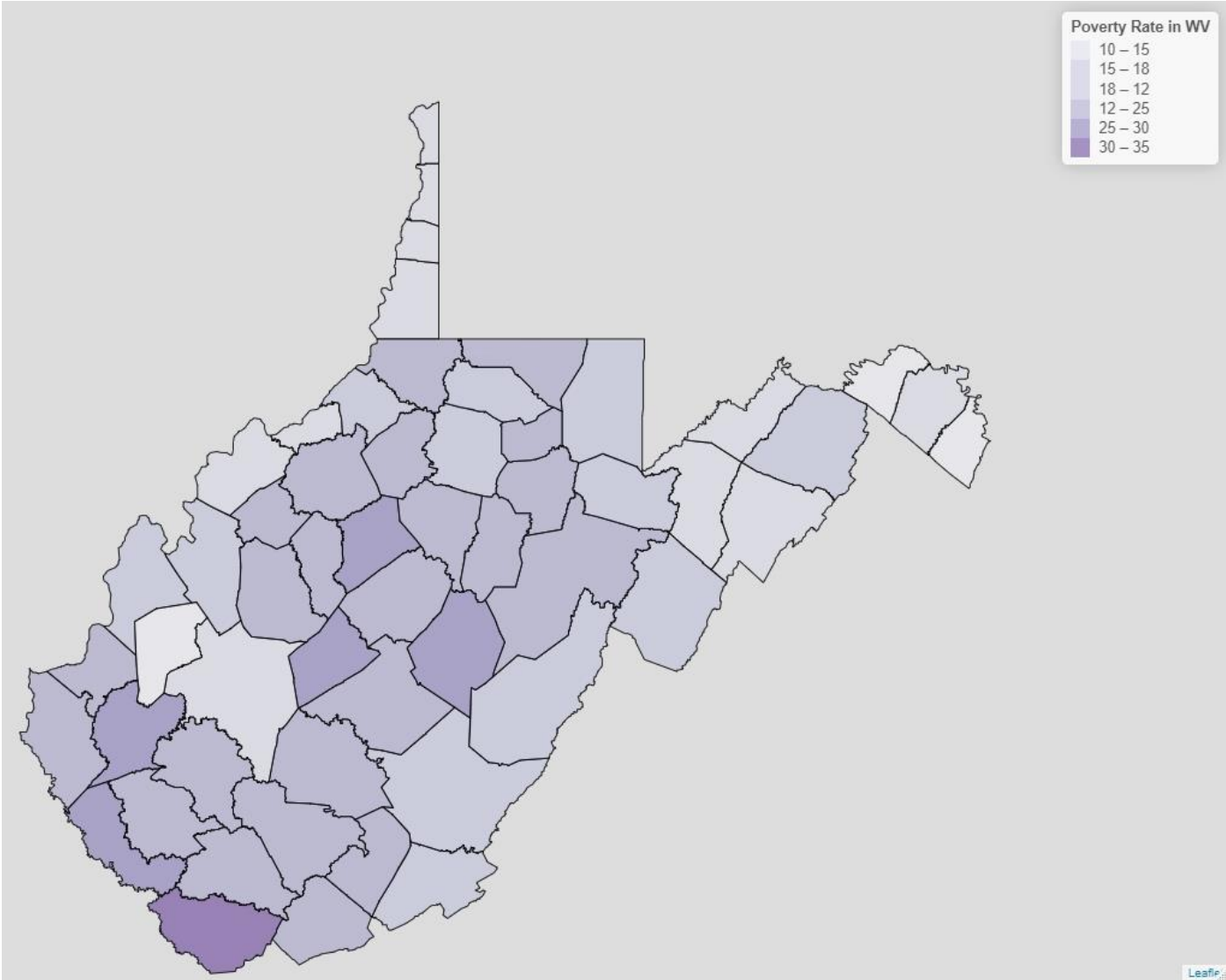
**Supplementary Table 3.** Economic Parameters for West Virginia and the United States

	Three-Year Average Unemployment Rate, 2018-2020	Per Capita Market Income, 2020	Poverty Rate, 2016-2020	Three-Year Avg. Unemp. Rate, Percent of U.S., 2018-2020	PCMI, Percent of U.S., 2020	Poverty Rate, Percent of U.S., 2016-2020
West Virginia	6.2	30,021	17.1	118.4	64.4	133.1
United States	5.2	46,638	12.8	100.0	100.0	100.0

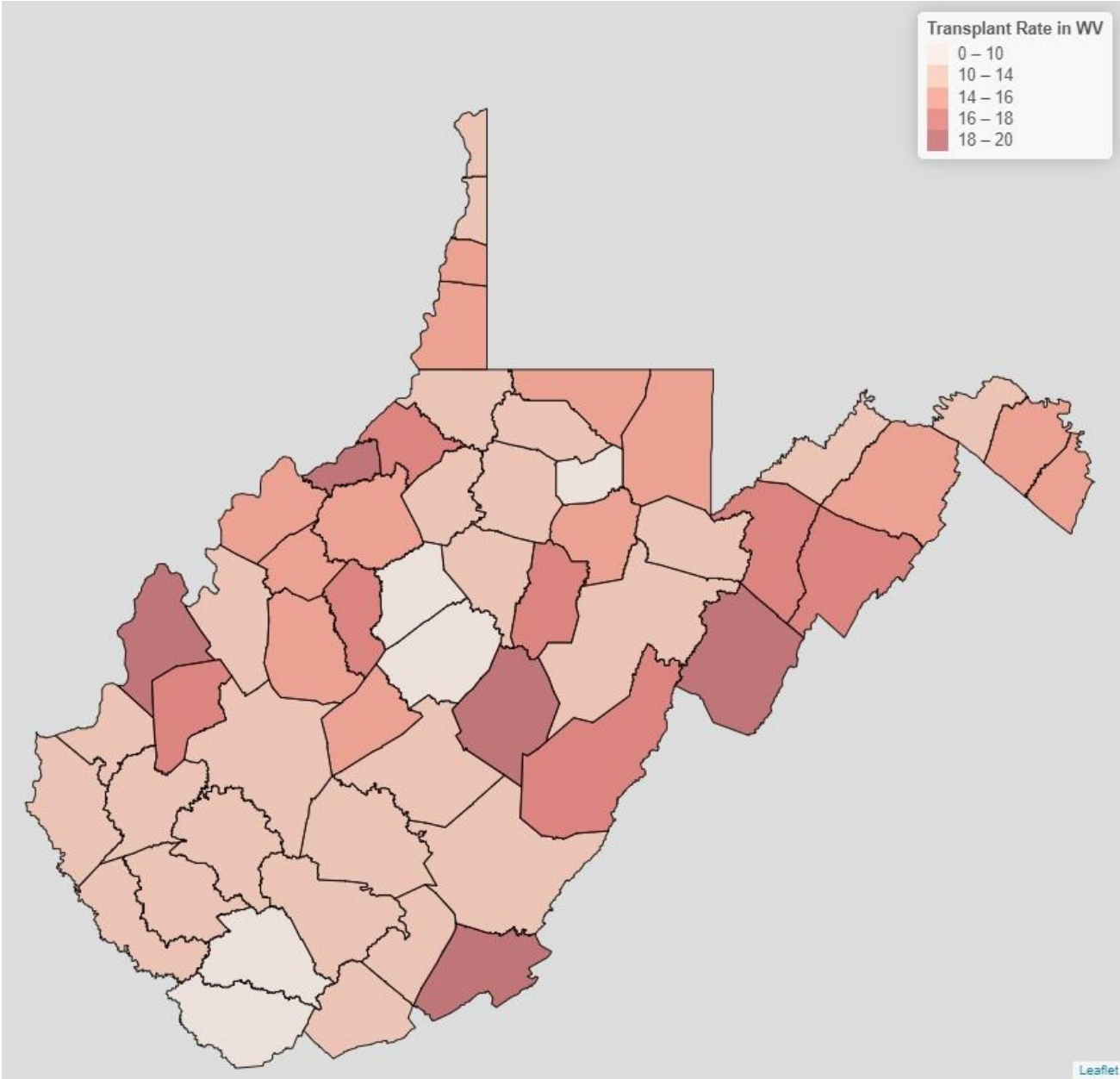
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1. Appalachian Regional Commission, Available at: <https://data.arc.gov/data>. Accessed July 11, 2023

Supplementary Figure 1. Poverty Rate in WV



Supplementary Figure 2. Transplant Rate in WV



Supplementary Figure 3. Waitlist Rate in WV

