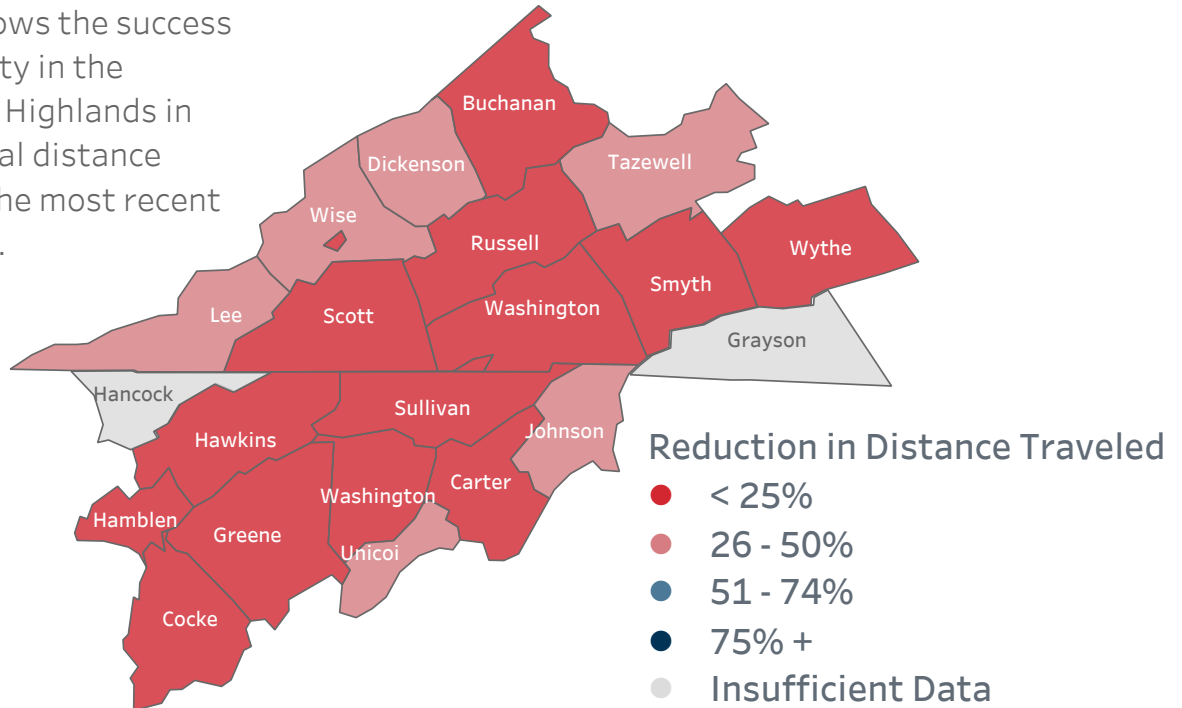


Appalachian Highlands Physical Distancing Scorecard - 9/5/2020

Total Distance Traveled

Changes in Total Distance Traveled versus Pre-COVID-19 Period

This map shows the success of each county in the Appalachian Highlands in reducing total distance traveled in the most recent 7 day period.

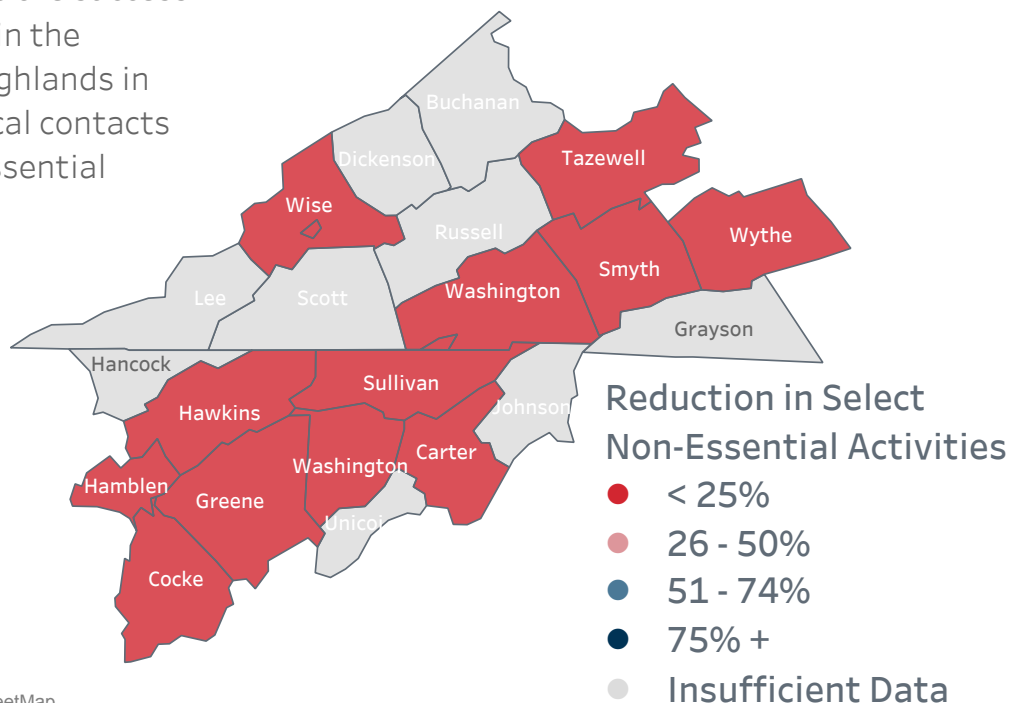


As of: 9/5/2020
Source: Descartes

Social Contacts

Changes in Non-Essential Visits versus Pre-COVID-19 Period

This map shows the success of each county in the Appalachian Highlands in reducing physical contacts in select non-essential locations.



As of: 9/4/2020
Source: Google
© 2020 Mapbox © OpenStreetMap

Appalachian Highlands Physical Distancing Scorecard - 9/5/2020

Total Distance Traveled

Changes in Total Distance Traveled versus Pre-COVID-19 Period

Tennessee Counties by Week

| County | Most Recent 7 Days Ending | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---------------------------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|-----|--|
| | 3/8 | 3/15 | 3/22 | 3/29 | 4/5 | 4/12 | 4/19 | 4/26 | 5/3 | 5/10 | 5/17 | 5/24 | 5/31 | 6/7 | 6/14 | 6/21 | 6/28 | 7/5 | 7/12 | 7/19 | 7/26 | 8/2 | 8/9 | 8/16 | 8/23 | 8/30 | 9/5 | |
| Carters | -4% | -12% | 36% | 54% | 75% | 70% | 60% | 65% | 37% | 20% | 24% | 20% | 25% | 10% | 13% | 12% | 17% | 14% | 8% | 20% | 20% | 24% | 23% | 17% | 21% | 24% | | |
| Cocke | -6% | -6% | 36% | 42% | 71% | 73% | 68% | 68% | 35% | 23% | 23% | 14% | 17% | 1% | 11% | 6% | 11% | 10% | 20% | 1% | 10% | 15% | 13% | 10% | 14% | 17% | 16% | |
| Greene | -6% | -8% | 30% | 45% | 58% | 58% | 49% | 51% | 26% | 20% | 21% | 16% | 24% | 12% | 9% | 8% | 12% | 14% | 10% | 15% | 23% | 13% | 21% | 21% | 17% | 17% | 21% | |
| Hamblen | -4% | -6% | 25% | 41% | 50% | 53% | 39% | 43% | 26% | 15% | 16% | 12% | 20% | -5% | 5% | -10% | -15% | -10% | -1% | -3% | -19% | 27% | 22% | 23% | 12% | 9% | 10% | |
| Hawkins | -6% | -15% | 46% | 54% | 72% | 64% | 62% | 62% | 37% | 28% | 28% | 25% | 28% | 17% | 19% | 17% | 23% | 23% | 14% | 24% | 37% | 28% | 22% | 21% | 19% | 25% | 22% | |
| Johnson | -11% | 0% | 46% | 54% | 76% | 62% | 65% | 73% | 33% | 31% | 27% | 32% | 39% | 10% | -3% | -17% | -12% | -15% | 8% | 20% | 30% | -8% | -35% | -41% | -30% | -40% | | |
| Sullivan | -4% | -8% | 33% | 48% | 61% | 63% | 55% | 59% | 33% | 20% | 26% | 24% | 27% | 14% | 16% | 14% | 14% | 11% | -3% | -2% | 34% | 26% | 24% | 24% | 19% | 17% | 20% | |
| Unicoi | -3% | -8% | 45% | 64% | 76% | 78% | 69% | 71% | 48% | 21% | 28% | 36% | 38% | 17% | 21% | 20% | 21% | 26% | -6% | 20% | 33% | 37% | 37% | 30% | 21% | 25% | 32% | |
| Washington | -4% | -10% | 34% | 54% | 67% | 63% | 56% | 58% | 34% | 25% | 24% | 19% | 25% | -10% | -6% | -12% | -10% | -8% | -1% | -6% | 35% | 26% | 22% | 21% | 19% | 19% | 20% | |

Insufficient Data for Hancock County

As of: 9/5/2020
Source: Descartes

Virginia Counties by Week

| County | Most Recent 7 Days Ending | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---------------------------|------|------|------|-----|------|------|------|-----|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | 3/8 | 3/15 | 3/22 | 3/29 | 4/5 | 4/12 | 4/19 | 4/26 | 5/3 | 5/10 | 5/17 | 5/24 | 5/31 | 6/7 | 6/14 | 6/21 | 6/28 | 7/5 | 7/12 | 7/19 | 7/26 | 8/2 | 8/9 | 8/16 | 8/23 | 8/30 | 9/5 | |
| Bristol City | -4% | -7% | 19% | 49% | 60% | 61% | 55% | 58% | 17% | 32% | 22% | 26% | 28% | 17% | 21% | 16% | 20% | 22% | 9% | 0% | 32% | 43% | 33% | 35% | 17% | 17% | 24% | |
| Buchanan | 14% | 25% | 48% | 74% | 91% | 96% | 94% | 86% | 38% | 22% | 23% | 3% | 27% | -2% | -4% | -7% | 21% | 5% | 26% | 10% | 37% | 40% | 15% | 23% | 9% | 6% | 20% | |
| Dickenson | 16% | 32% | 50% | 71% | 76% | 75% | 65% | 79% | 58% | 44% | 39% | 23% | 37% | 10% | 21% | 21% | 24% | 14% | 17% | 18% | 39% | 49% | 35% | 44% | 33% | 27% | 28% | |
| Lee | 6% | 31% | 57% | 84% | 88% | 84% | 82% | 84% | 51% | 33% | 28% | 25% | 41% | 10% | -4% | -19% | -10% | 4% | -17% | -10% | 35% | 39% | 26% | 31% | 23% | 26% | 29% | |
| Norton City | 10% | -7% | 6% | 61% | 70% | 61% | 59% | 66% | 8% | 12% | 6% | 30% | 27% | 34% | 42% | 13% | 39% | 43% | 53% | 29% | 27% | 14% | 10% | 17% | 23% | 27% | 37% | |
| Russell | -5% | -13% | 48% | 55% | 74% | 75% | 74% | 71% | 51% | 37% | 47% | 30% | 45% | 18% | 22% | 25% | 27% | 18% | 22% | 25% | 41% | 30% | 35% | 29% | 35% | 33% | 20% | |
| Scott | -2% | -15% | 42% | 60% | 68% | 54% | 45% | 56% | 28% | 15% | 24% | 19% | 26% | 4% | 9% | 6% | 6% | -13% | -2% | -7% | 24% | 23% | 14% | -18% | -16% | -17% | -7% | |
| Smyth | 6% | 3% | 38% | 42% | 60% | 62% | 59% | 63% | 21% | 16% | 23% | 15% | 28% | 1% | 2% | -6% | -10% | -1% | 7% | -12% | -15% | -17% | -17% | -11% | -11% | -21% | -20% | |
| Tazewell | 8% | 13% | 40% | 56% | 67% | 67% | 61% | 65% | 41% | 30% | 36% | 25% | 40% | 15% | 16% | 20% | 19% | 16% | -5% | -11% | 26% | 30% | 32% | 32% | 27% | 25% | 33% | |
| Washington | 5% | -14% | 33% | 46% | 63% | 62% | 56% | 53% | 36% | 29% | 27% | 23% | 25% | 12% | 14% | 11% | 13% | 14% | 9% | -15% | 20% | 24% | 25% | 23% | 19% | 23% | 23% | |
| Wise | -3% | -9% | 36% | 49% | 64% | 69% | 55% | 66% | 39% | 32% | 33% | 29% | 40% | -9% | -16% | 23% | 20% | 13% | 8% | -19% | 28% | 35% | 25% | 36% | 31% | 25% | 31% | |
| Wythe | 2% | -10% | 0% | 21% | 44% | 50% | 51% | 30% | 28% | 23% | 23% | 16% | -13% | 11% | 9% | 14% | 26% | 3% | 26% | 4% | -1% | -8% | 6% | -3% | 1% | -11% | -12% | |

Insufficient Data for Grayson County

Social Contacts

Changes in Non-Essential Visits versus Pre-COVID-19 Period

Tennessee Counties by Week

| County | Most Recent 7 Days Ending | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---------------------------|------|------|------|-----|------|------|------|-----|------|------|------|------|-----|------|------|------|-----|------|------|------|------|-----|------|------|------|-----|-----|
| | 3/8 | 3/15 | 3/22 | 3/29 | 4/5 | 4/11 | 4/19 | 4/26 | 5/2 | 5/16 | 5/21 | 5/25 | 5/29 | 6/7 | 6/14 | 6/19 | 6/27 | 7/5 | 7/12 | 7/19 | 7/25 | 8/2 | 8/9 | 8/16 | 8/23 | 8/30 | 9/4 | |
| Carters | | | | | 16% | 24% | 21% | -3% | 8% | 24% | 28% | 6% | 6% | 13% | 39% | 22% | 8% | 19% | 16% | 21% | 14% | 16% | 23% | 23% | 20% | 15% | 17% | 19% |
| Cocke | | | | | 24% | 28% | 20% | 17% | 17% | 15% | 19% | 16% | 17% | 8% | 19% | 22% | 10% | 25% | 19% | 15% | 14% | 18% | 14% | 10% | 4% | 1% | 4% | 17% |
| Greene | | | | | 36% | 36% | 35% | 15% | 23% | 7% | 8% | 3% | 11% | 3% | 10% | 10% | -1% | 7% | 1% | 3% | 0% | 2% | 8% | 1% | 4% | 1% | 8% | 4% |
| Hamblen | | | | | 23% | 40% | 30% | 25% | 33% | 9% | 6% | 1% | 4% | 1% | 1% | 2% | -1% | 9% | 12% | 5% | 8% | 10% | 4% | 8% | 12% | 10% | 8% | 1% |
| Hawkins | | | | | 14% | 23% | 16% | | 4% | 16% | 19% | 9% | 5% | 12% | 18% | 14% | 5% | 20% | 6% | 12% | 11% | 8% | 17% | 12% | 8% | 9% | 11% | 17% |
| Johnson | | | | | 36% | 22% | 22% | | 23% | | | | | | | | | | | | | | | | | | | |
| Sullivan | | | | | 33% | 38% | 37% | 27% | 30% | 10% | 0% | 2% | 4% | 5% | 12% | 10% | 5% | 2% | 0% | 3% | 2% | 5% | 9% | 3% | 0% | 3% | 5% | 8% |
| Unicoi | | | | | 22% | 25% | 23% | | 23% | 25% | 25% | | | | | | | | | | | | | | | | | |
| Washington | | | | | 45% | 48% | 50% | 35% | 39% | 24% | 15% | 4% | 12% | 4% | -1% | 0% | -1% | -7% | -11% | -4% | -10% | -15% | -2% | -7% | -2% | -2% | 0% | |

Insufficient Data for Hancock County

* Indicates Limited Data

As of: 9/4/2020
Source: Google

Virginia Counties by Week

| County | Most Recent 7 Days Ending | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---------------------------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|-----|-----|----|
| | 3/8 | 3/15 | 3/22 | 3/29 | 4/5 | 4/11 | 4/19 | 4/26 | 5/2 | 5/16 | 5/21 | 5/25 | 5/29 | 6/7 | 6/14 | 6/19 | 6/27 | 7/5 | 7/12 | 7/19 | 7/25 | 8/2 | 8/9 | 8/16 | 8/23 | 8/30 | 9/4 | | | |
| Bristol City | | | | | 20% | 28% | 30% | | 7% | 13% | 25% | 20% | 2% | 12% | 14% | 8% | 5% | 0% | -9% | 2% | -3% | -11% | -12% | -4% | -5% | -8% | 1% | 2% | 0% | |
| Buchanan | | | | | 18% | 26% | 26% | | 30% | 25% | 23% | | | | | | | | | | | | | | | | | | | |
| Dickenson | | | | | 14% | 23% | 23% | | 23% | 23% | 23% | | | | | | | | | | | | | | | | | | | |
| Lee | | | | | 18% | 34% | 34% | | 33% | 34% | 32% | | | | | | | | | | | | | | | | | | | |
| Norton City | | | | | 23% | 44% | 44% | | 14% | 44% | 11% | 11% | 16% | 7% | 10% | 6% | 10% | 6% | 10% | 6% | 11% | 14% | 17% | 13% | 9% | 15% | 17% | 16% | 19% | 7% |
| Russell | | | | | 22% | 37% | 37% | | 27% | 37% | 37% | | | | | | | | | | | | | | | | | | | |
| Scott | | | | | 18% | 24% | 24% | | 24% | 24% | 24% | | | | | | | | | | | | | | | | | | | |
| Smyth | | | | | 21% | 30% | 30% | | 30% | 30% | 30% | | | | | | | | | | | | | | | | | | | |
| Tazewell | | | | | 22% | 21% | 14% | -11% | 14% | 8% | 15% | -1% | 8% | 2% | 18% | 3% | 3% | 3% | 5% | 9% | 4% | 3% | 2% | 1% | 2% | 1% | -1% | 4% | | |
| Washington | | | | | 42% | 50% | 49% | 44% | 44% | 18% | 12% | -1% | 7% | -12% | 3% | 0% | 6% | -6% | -3% | 3% | 5% | 8% | 5% | 1% | 1% | 2% | 6% | 2% | | |
| Wise | | | | | 11% | 14% | 16% | | 18% | 2% | 18% | -3% | 6% | 1% | 13% | 7% | 3% | 9% | 6% | 16% | 2% | 11% | 21% | 7% | 2% | 5% | 2% | 10% | | |
| Wythe | | | | | 39% | 43% | 43% | 32% | 34% | 22% | 17% | 16% | 16% | 22% | 0% | 4% | -10% | 9% | 11% | 9% | 5% | 16% | 6% | 8% | 2% | -4% | 0% | 8% | | |

Insufficient Data for Grayson County

* Indicates Limited Data

Footnotes:

Descartes Labs Data Source - Based on daily de-identified cell phone data, these metrics calculate mobility movement at the county level. This mobility metric reflects the reduced movement within a county starting the week ending March 8, 2020 and is normalized to the 3 week period ending March 7th. The goal is reduce movement by 75% from the baseline to slow the spread of COVID-19. <https://www.descarteslabs.com/mobility/>

Google's COVID-19 Community Mobility Report Data Source - These percentages represent changes in mobility compared to baseline. The baseline is the median value, for the corresponding day of the week, during the 5-week period Jan 3-Feb 6, 2020. Retail & recreation includes places like restaurants, cafes, shopping centers, theme parks, museums, libraries, and movie theaters. Data prior to March 29, 2020 not available. <https://www.google.com/covid19/mobility/>

* Indicates limited data for complete daily trend. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.