

Maximum Supported Distance

The maximum supported distance (or maximum allowable distance (MAD)) is the distance from the health care provider (HCP) to the farthest point on the jurisdictional boundary of the city with the largest population in the state in which the HCP is located. The MAD is calculated by measuring the distance from the HCP to the center of the largest city of that state and adding the Radius associated with that city. The Rural Health Care (RHC) Program provides funding for mileage charges beyond the standard urban distance (SUD) and up to the MAD. The SUD is a mileage allowance for urban areas and determines Rural Health Care (RHC) Program funding for mileage-sensitive charges.

Example

The MAD for an HCP located in Colorado would be calculated as follows:

Distance from HCP to Denver, CO = 83.5

Radius for Denver = 16.5

MAD = 100

The RHC Program provides funding for mileage beyond the SUD up to the MAD. So funding for this HCP located in Colorado would be calculated as follows:

MAD = 100

SUD for Colorado = 14 miles

Circuit distance = 110 miles

Cost per mile for circuit = \$10 per mile per month

(MAD – SUD) x Cost per mile for circuit per month = Funding per month

(100 miles - 14 miles) x \$10 per mile = \$860 per month

RADIUS TABLE FOR CALCULATING MAXIMUM ALLOWABLE DISTANCE (MAD)

This table lists the Radius for the largest city in each U. S. state, Puerto Rico, and the Virgin Islands.

State Abbreviation	State Name	Largest City	Radius
AK	Alaska	Anchorage	6.5
AL	Alabama	Birmingham	12.5
AR	Arkansas	Little Rock	10
AZ	Arizona	Phoenix	18
CA	California	Los Angeles	22.5
CO	Colorado	Denver	16.5
CT	Connecticut	Bridgeport	3.5
DC	D.C.	Washington	7
DE	Delaware	Wilmington	3.5
FL	Florida	Jacksonville	23.5
GA	Georgia	Atlanta	9.5
HI	Hawaii	Honolulu	10
IA	Iowa	Des Moines	6
ID	Idaho	Boise	7
IL	Illinois	Chicago	16.5
IN	Indiana	Indianapolis	14.5
KS	Kansas	Wichita	8.5
KY	Kentucky	Lexington-Fayette	12.5
LA	Louisiana	New Orleans	17.5
MA	Massachusetts	Boston	12
MD	Maryland	Baltimore	7.5
ME	Maine	Portland	7
MI	Michigan	Detroit	10
MN	Minnesota	Minneapolis	6
MO	Missouri	Kansas City	19.5
MS	Mississippi	Jackson	9
MT	Montana	Billings	6

State Abbreviation	State Name	Largest City	Radius
NC	North Carolina	Charlotte	10
ND	North Dakota	Fargo	5
NE	Nebraska	Omaha	8.5
NH	New Hampshire	Manchester	6
NJ	New Jersey	Newark	4
NM	New Mexico	Albuquerque	9.5
NV	Nevada	Las Vegas	9.5
NY	New York	New York City	19
OH	Ohio	Columbus	12
OK	Oklahoma	Oklahoma City	21.5
OR	Oregon	Portland	10
PA	Pennsylvania	Philadelphia	11.5
PR	Puerto Rico	San Juan	4
RI	Rhode Island	Providence	3
SC	South Carolina	Columbia	13.5
SD	South Dakota	Sioux Falls	5.5
TN	Tennessee	Memphis	15
TX	Texas	Houston	31
UT	Utah	Salt Lake City	10
VA	Virginia	Virginia Beach	15.5
VI	Virgin Islands	Charlotte Amalie	1
VT	Vermont	Burlington	3.5
WA	Washington	Seattle	9
WI	Wisconsin	Milwaukee	10.5
WV	West Virginia	Charleston	5
WY	Wyoming	Cheyenne	5