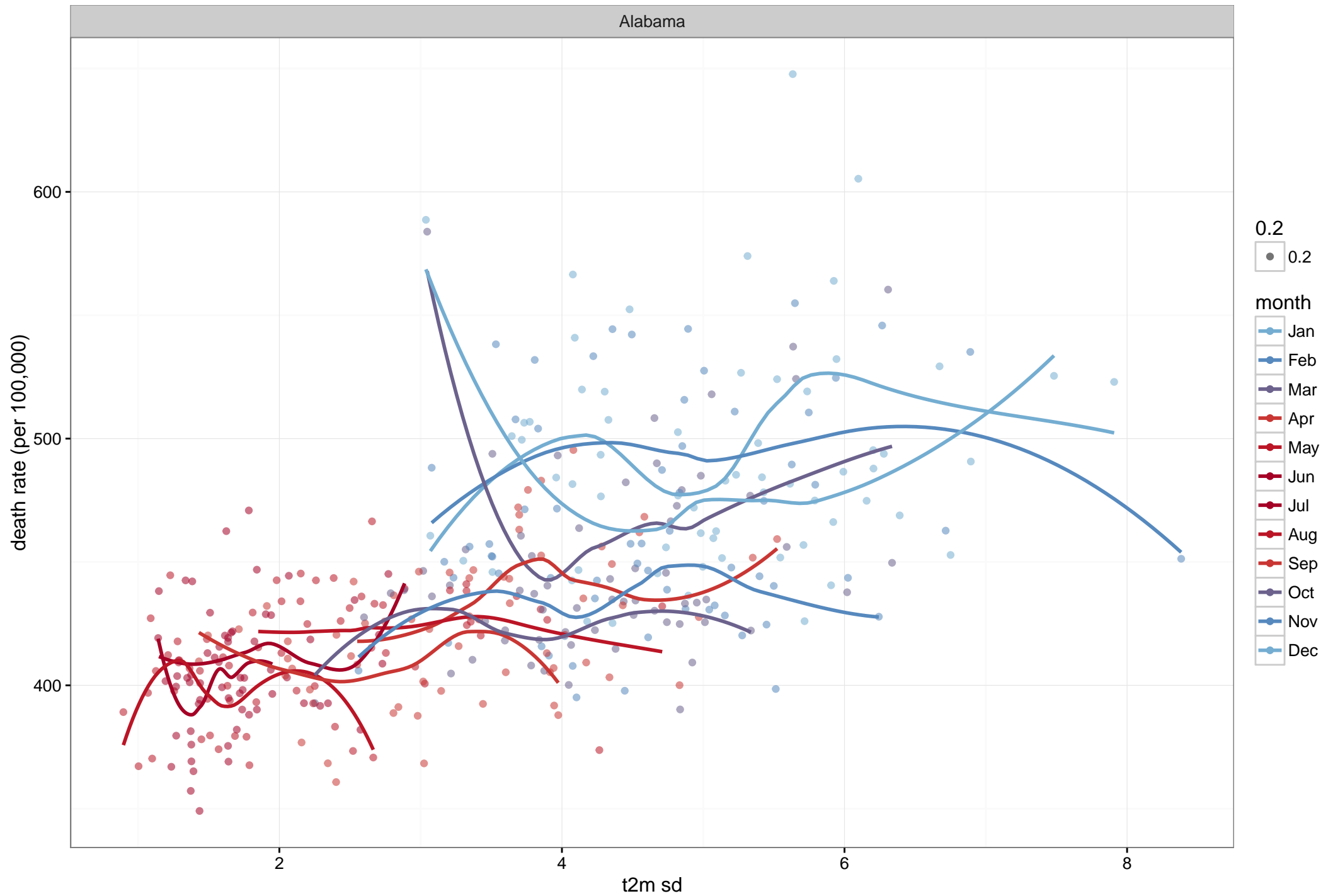
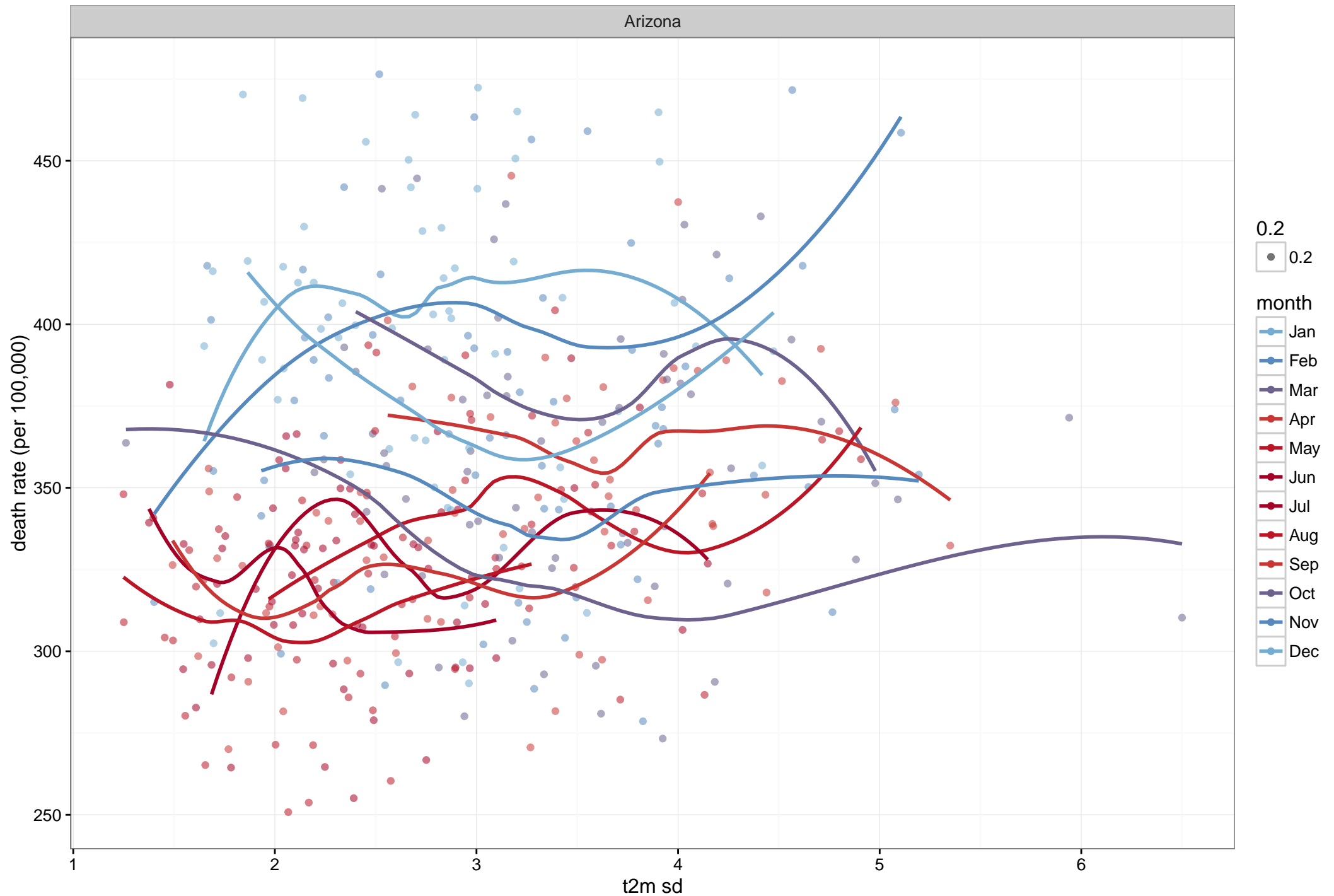


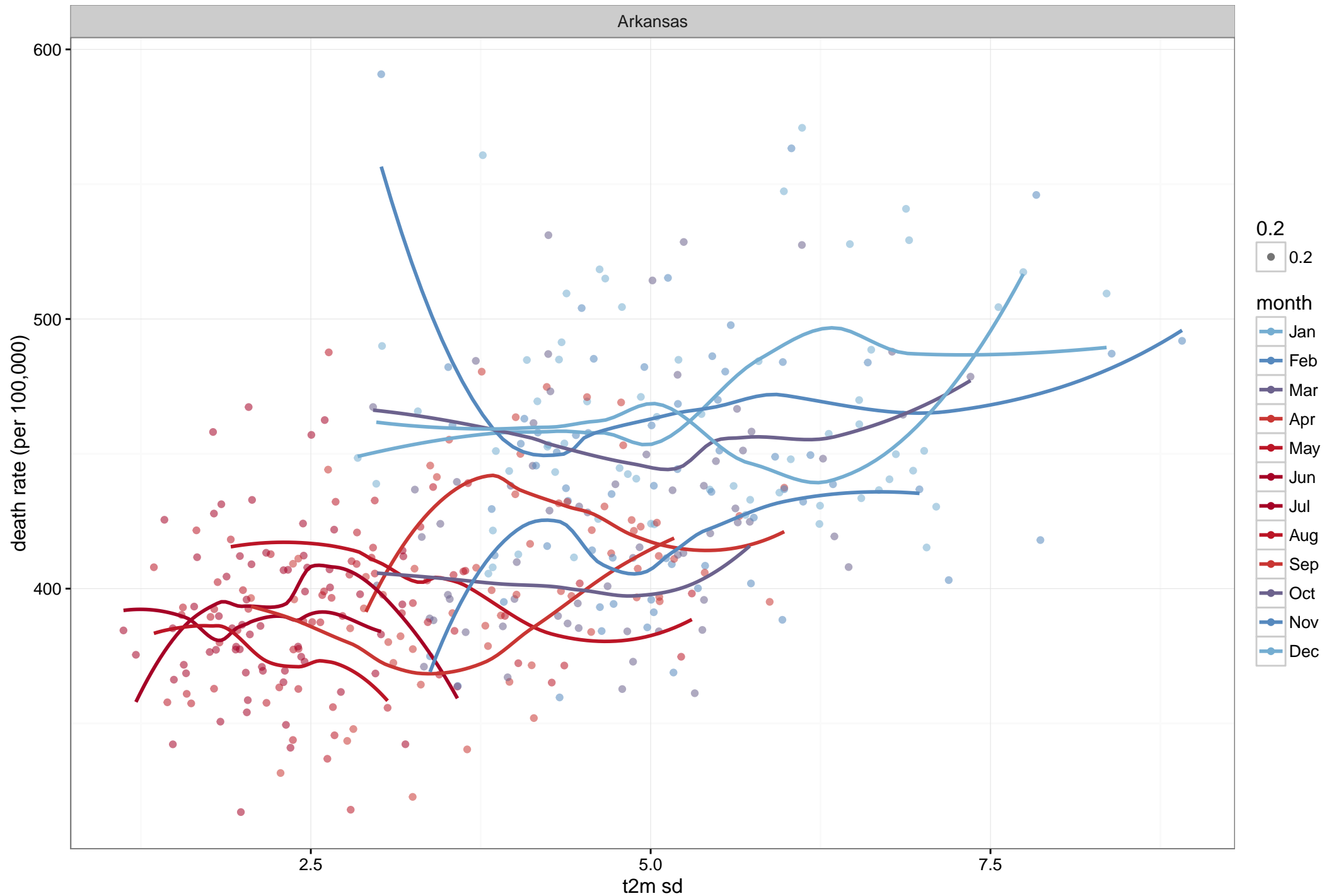
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



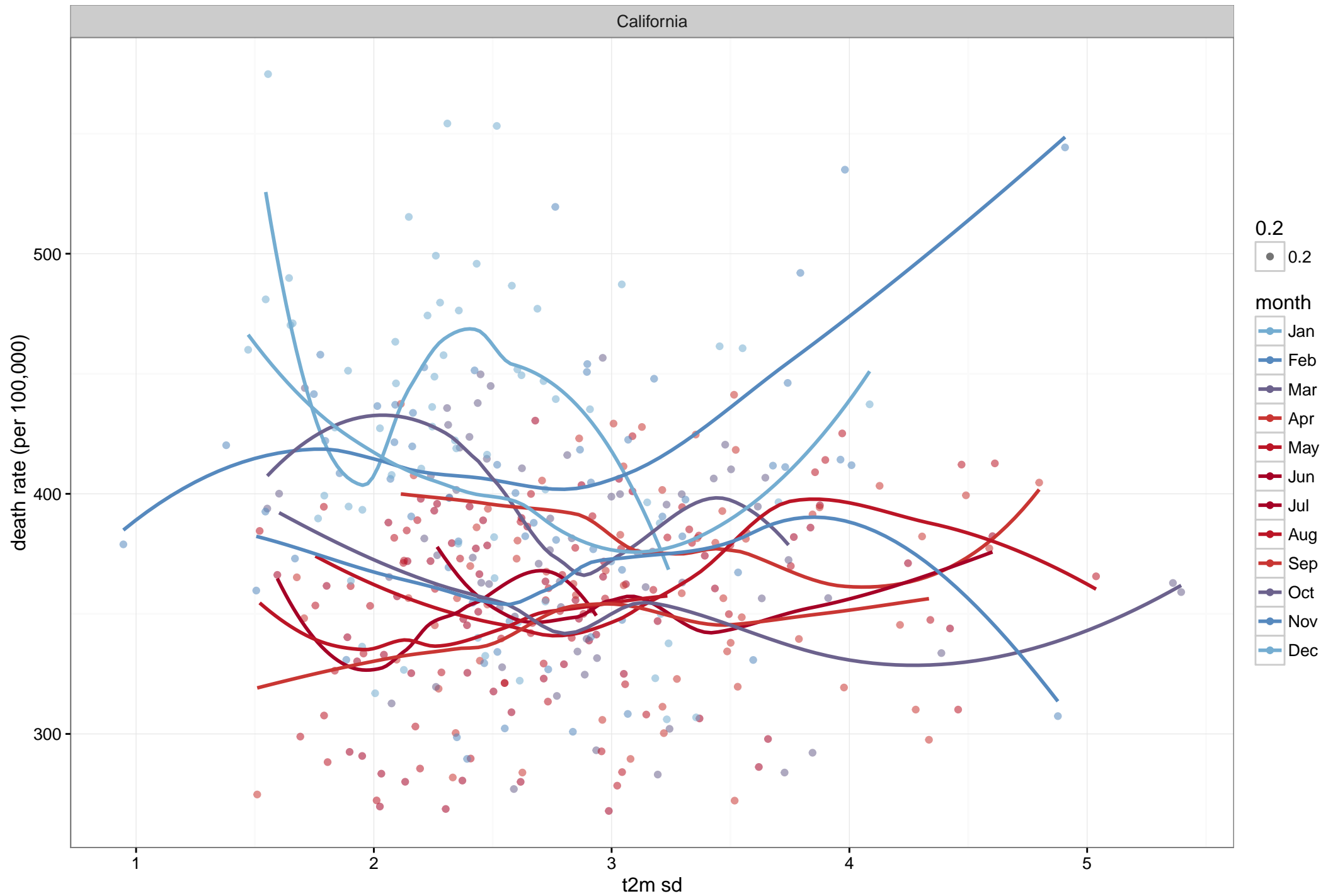
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



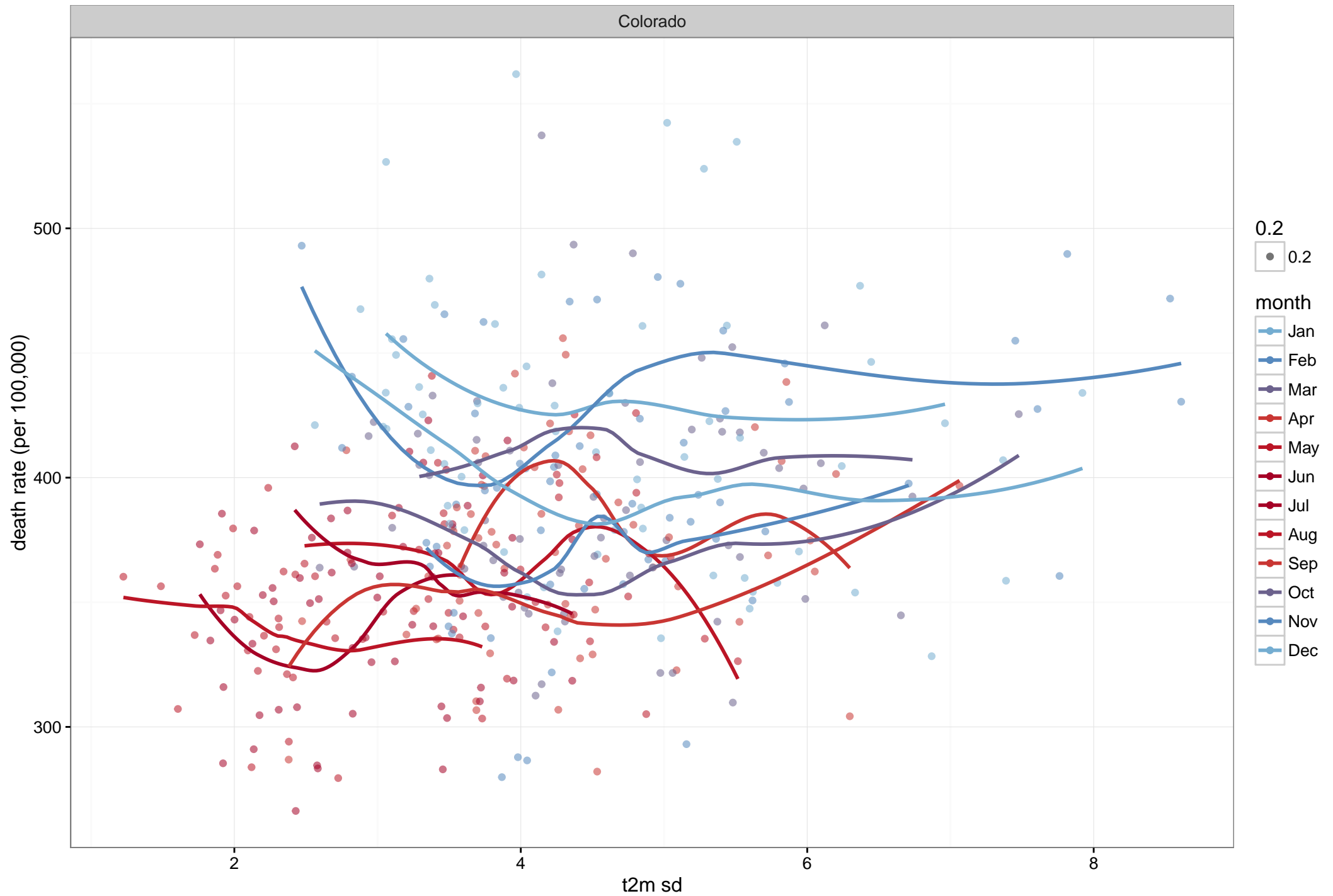
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



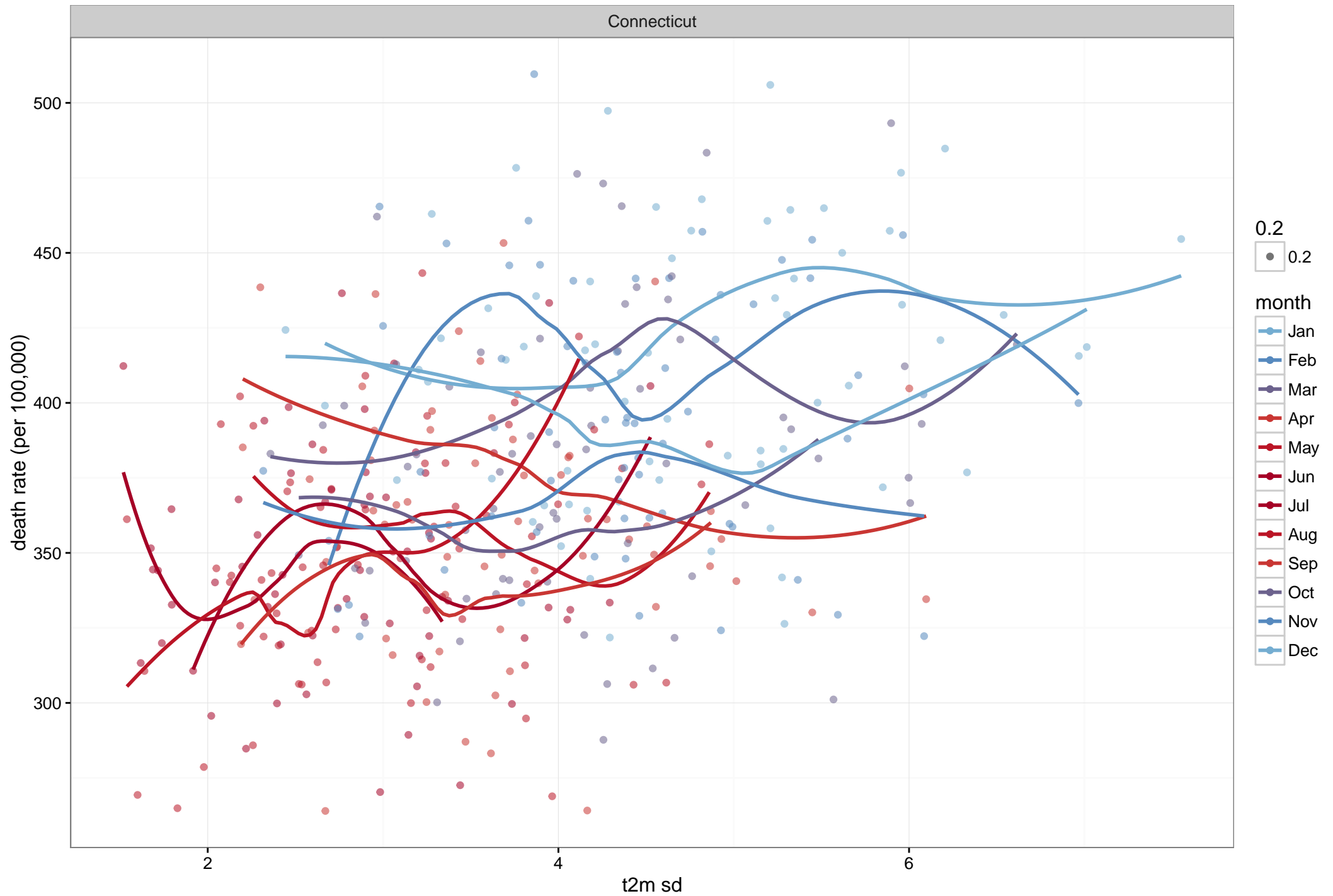
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



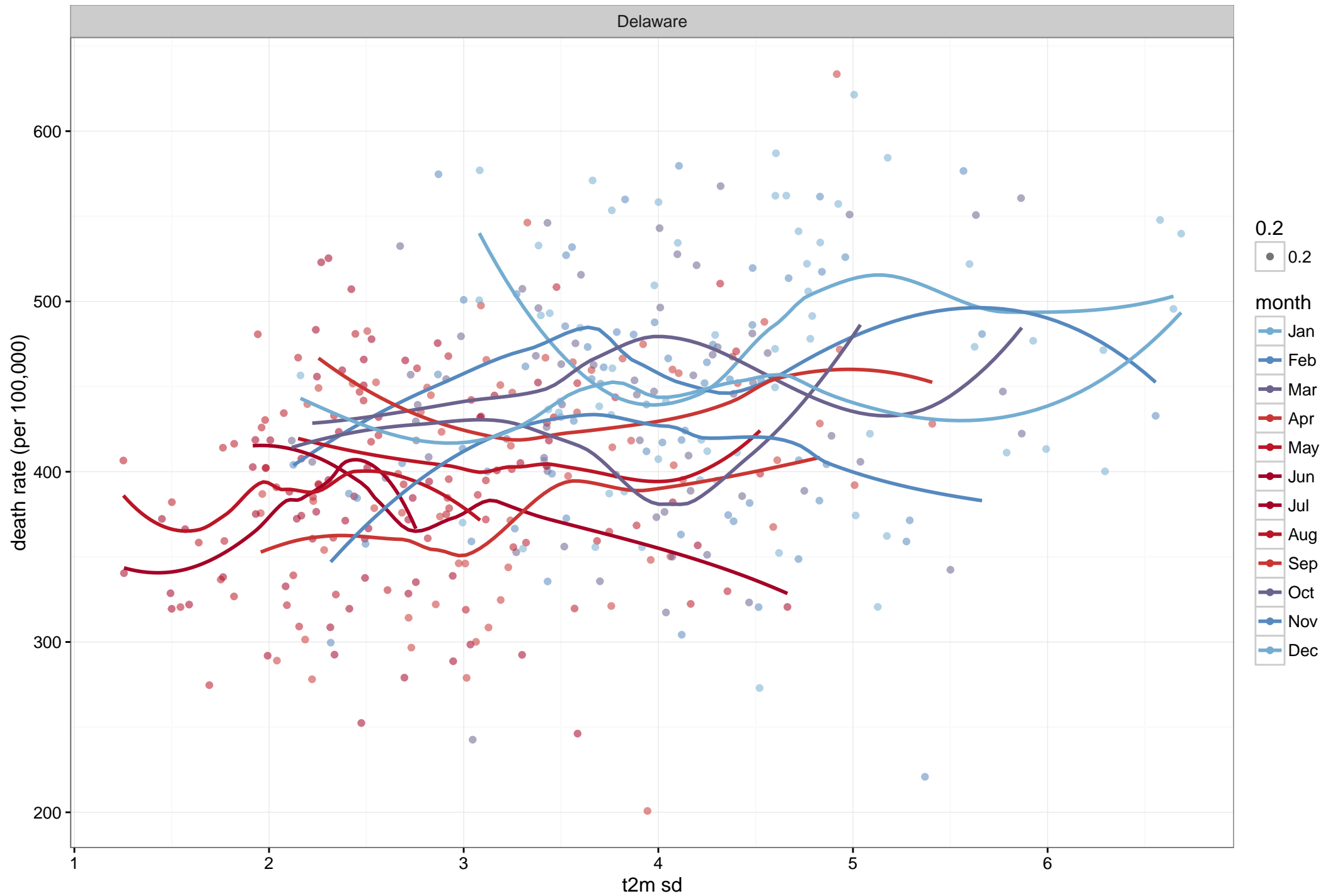
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



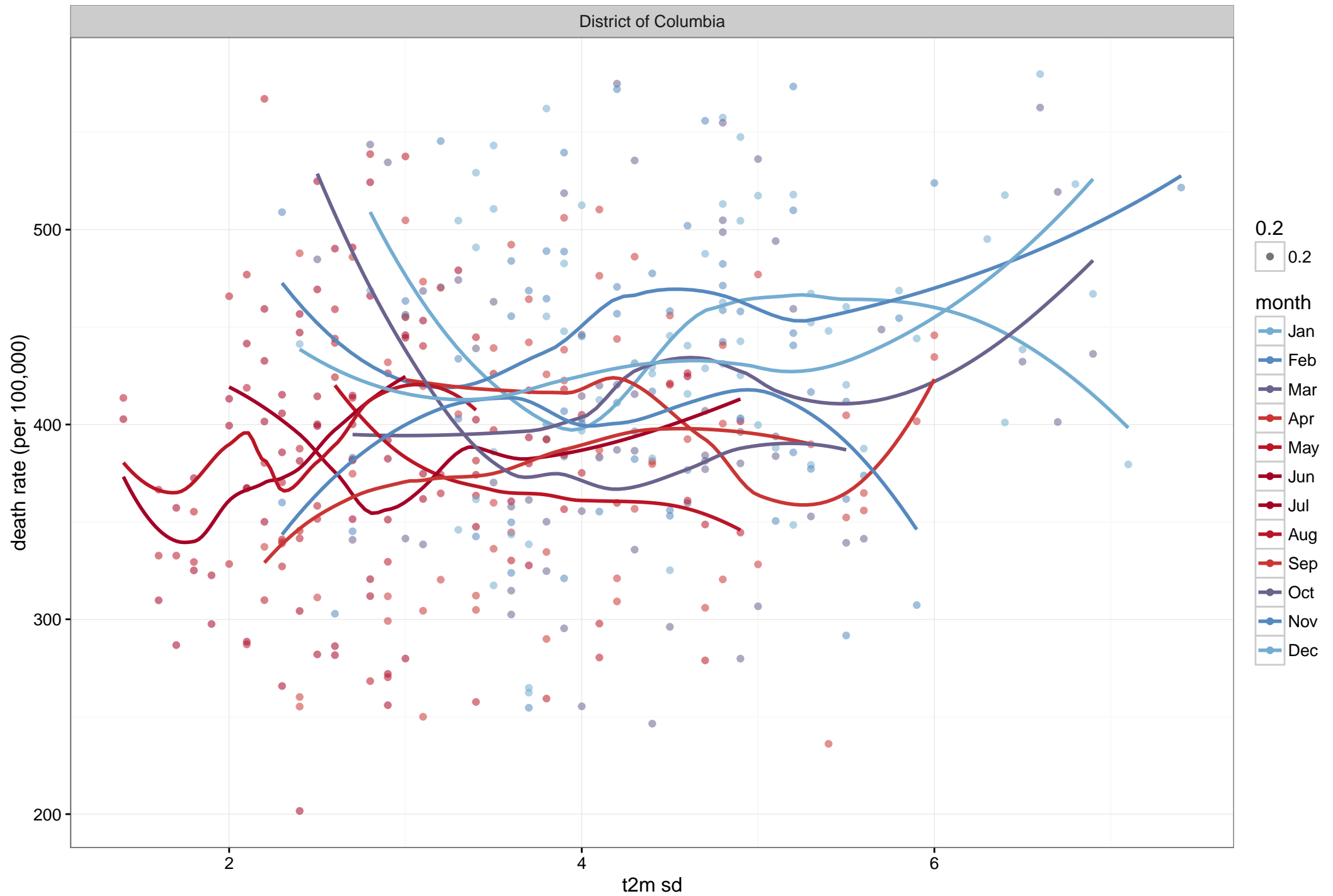
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



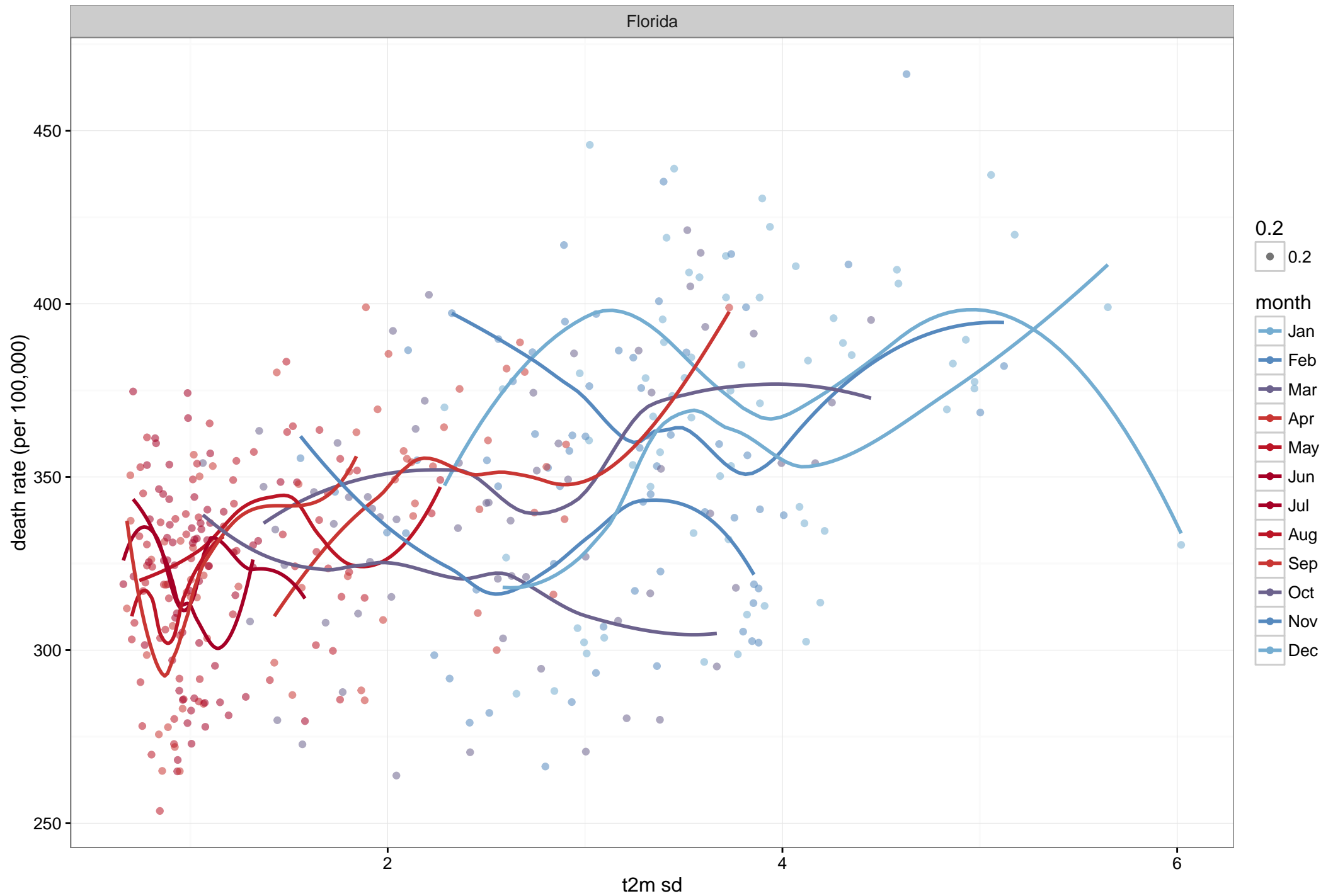
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



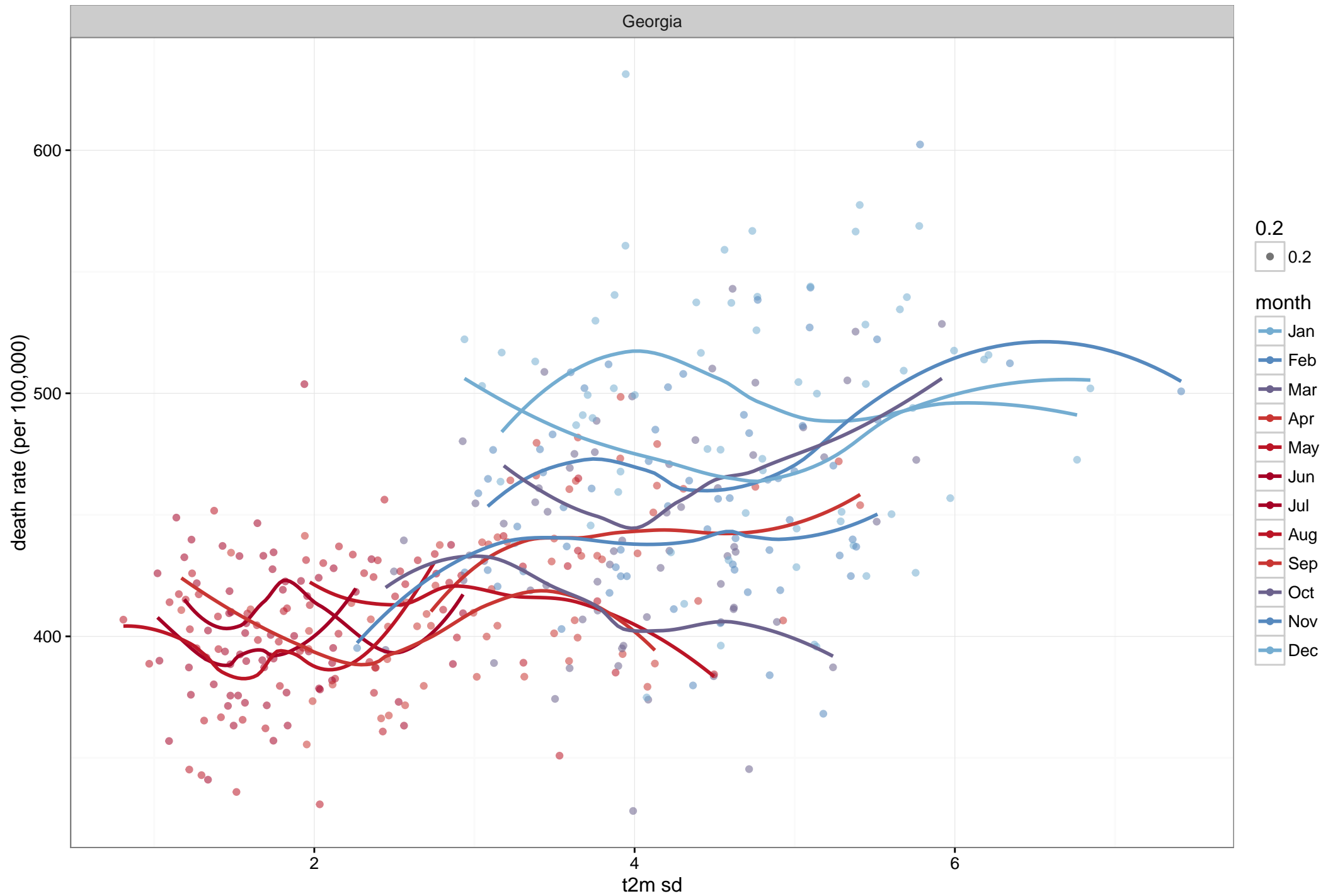
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



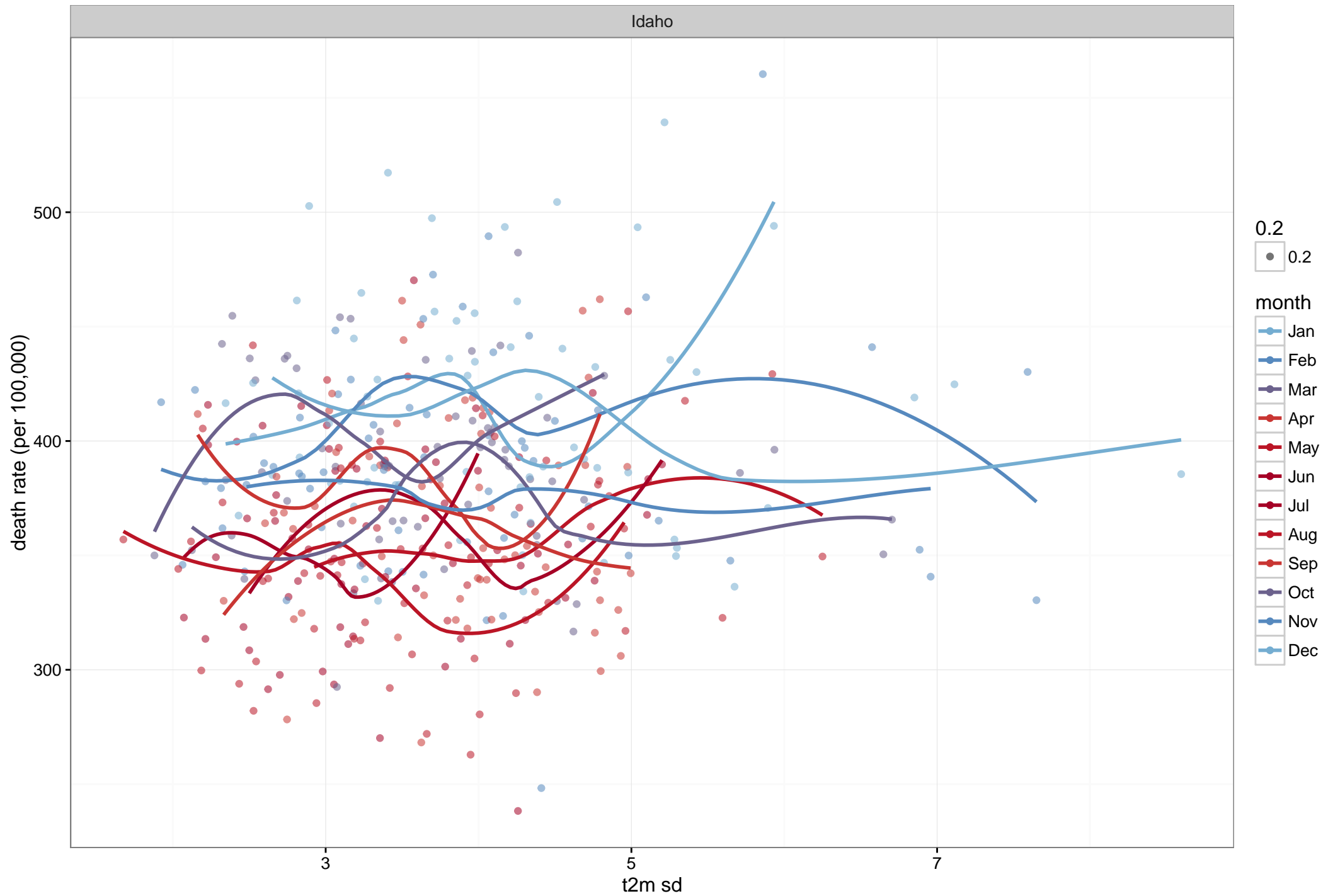
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



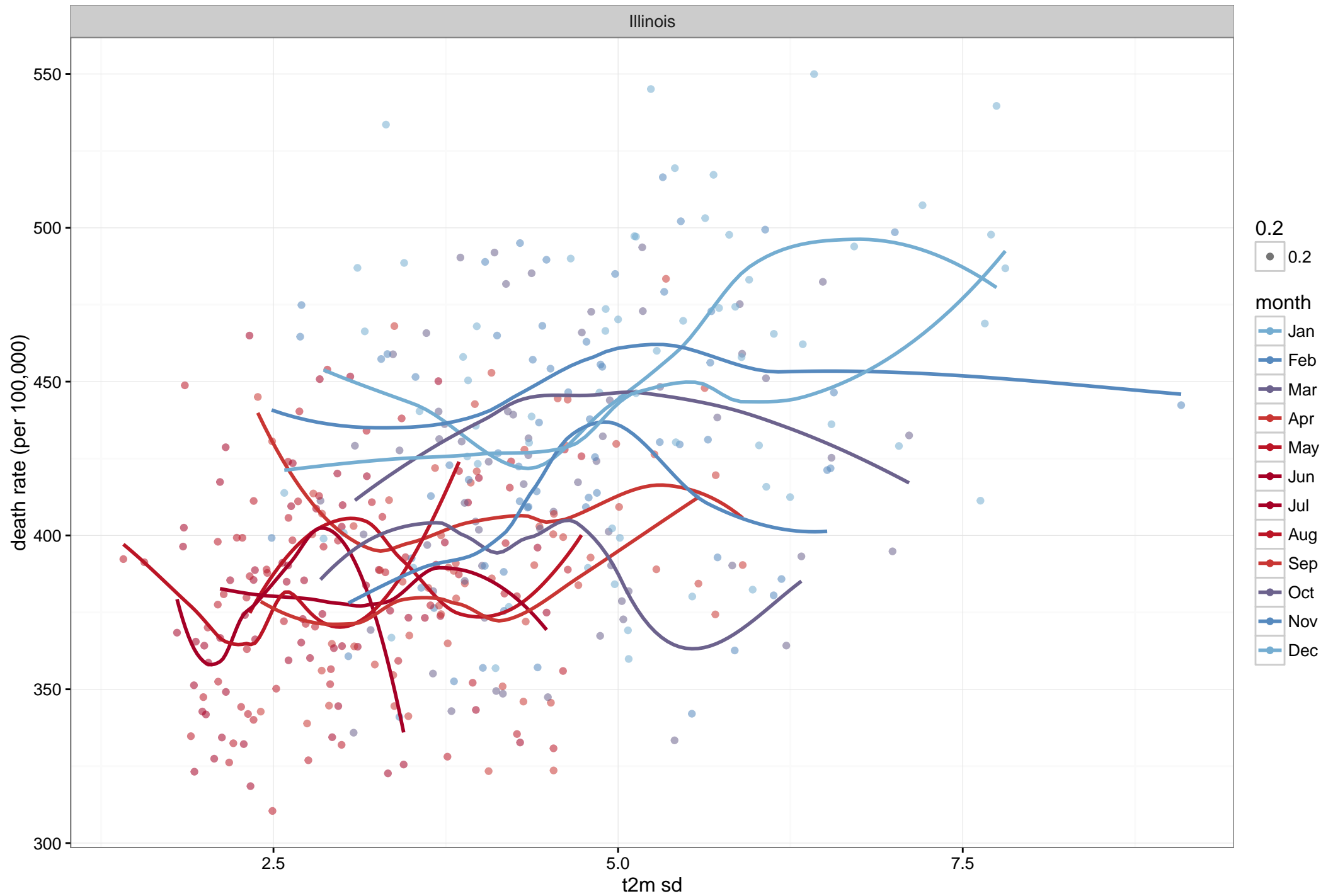
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



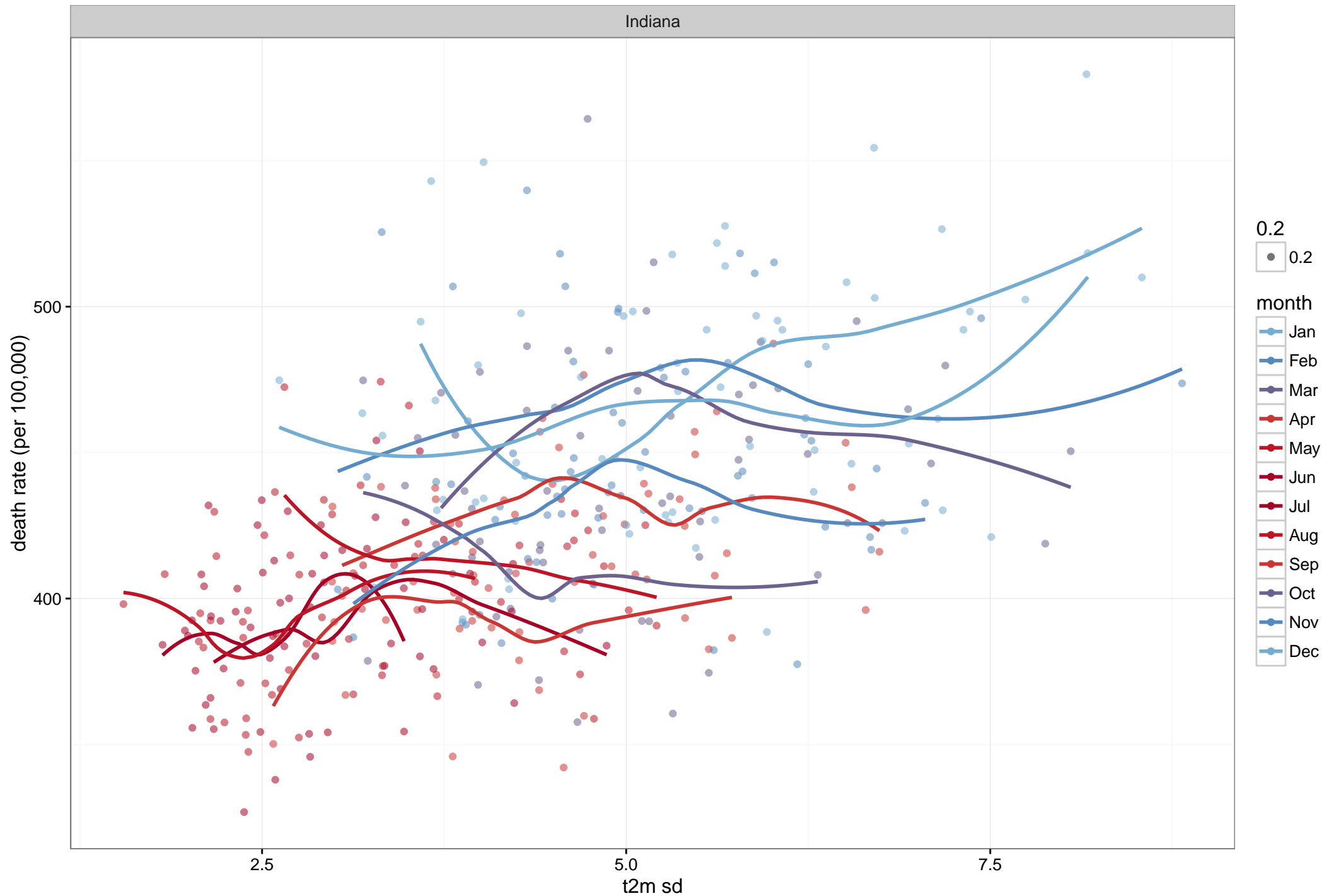
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



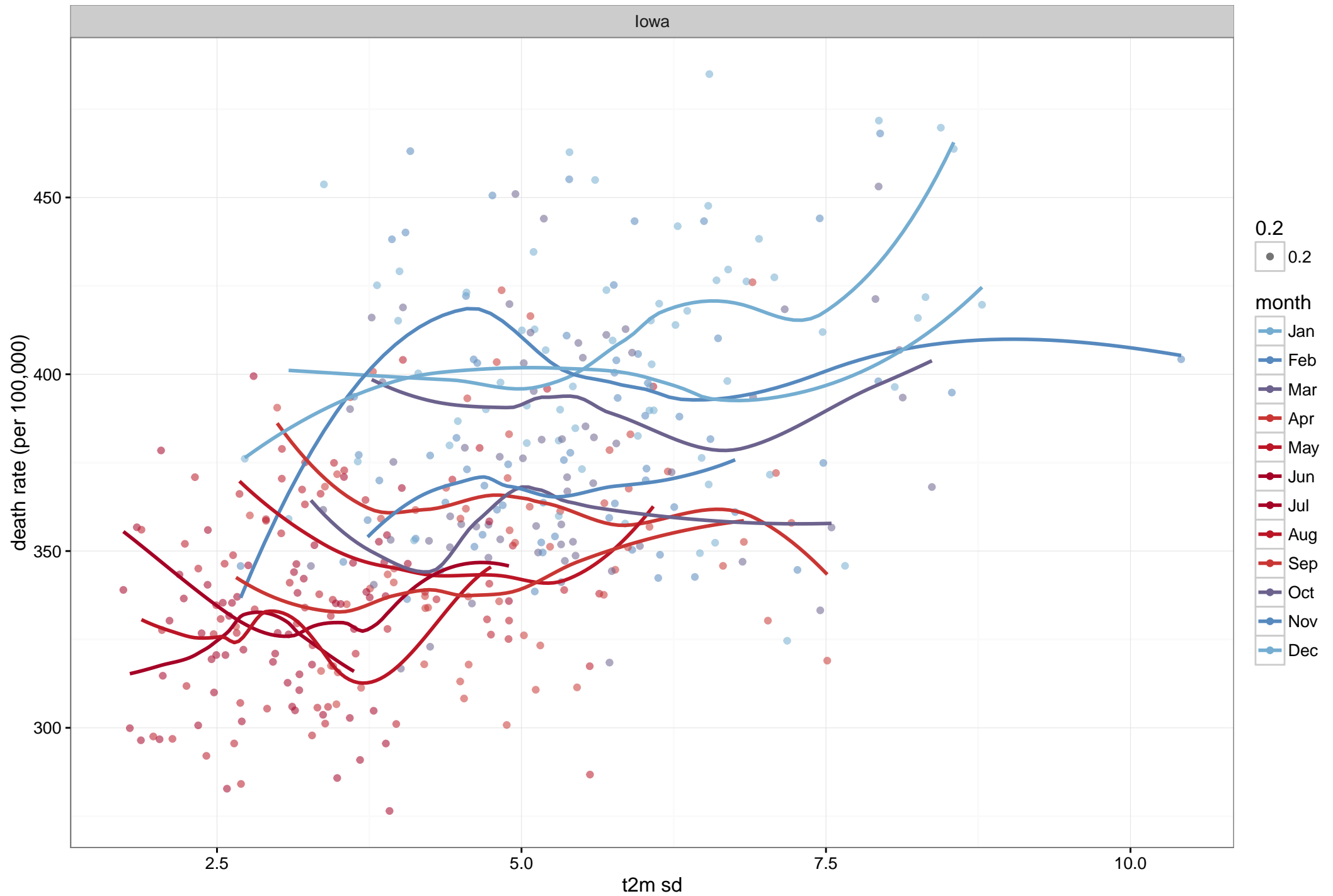
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



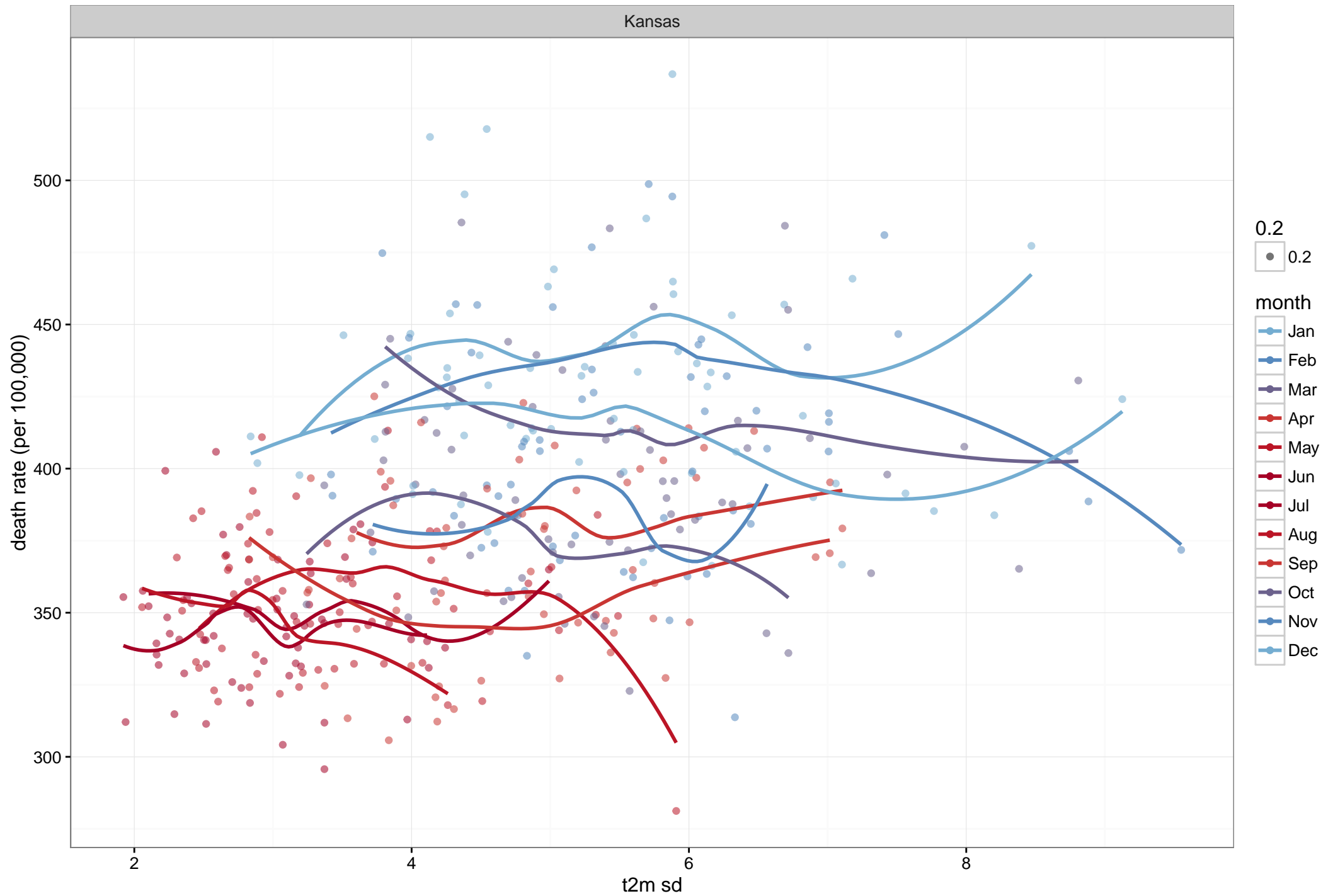
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



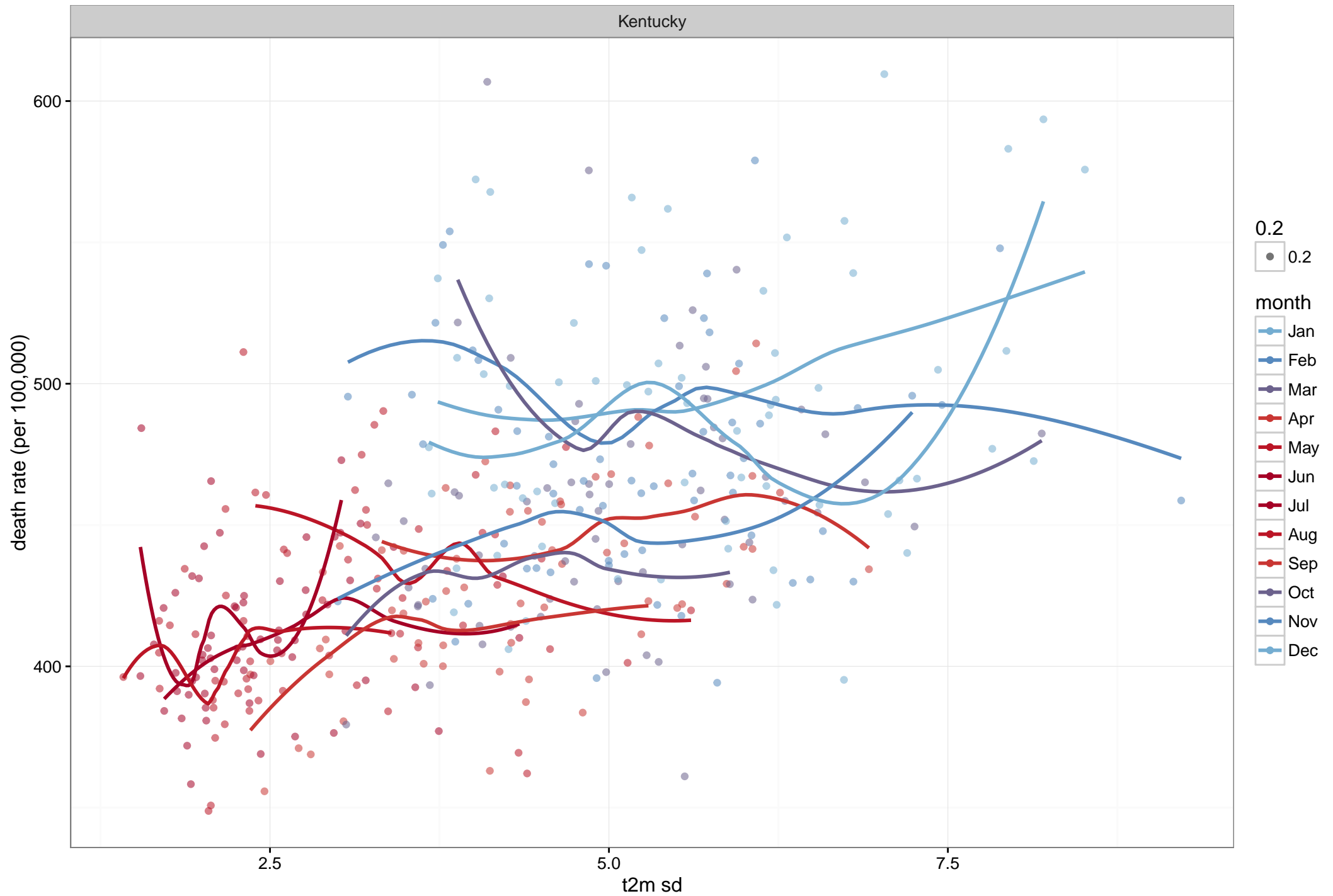
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



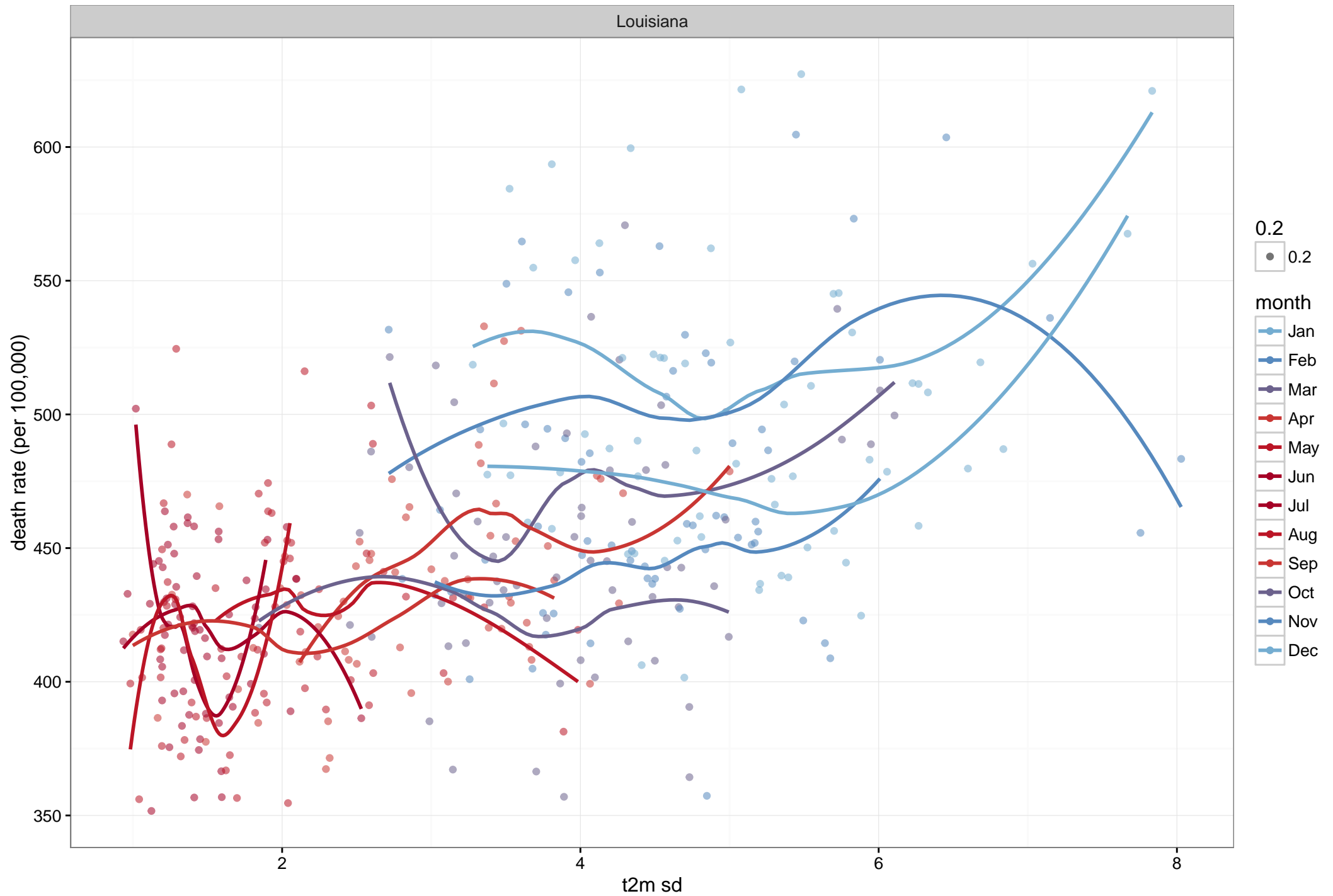
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



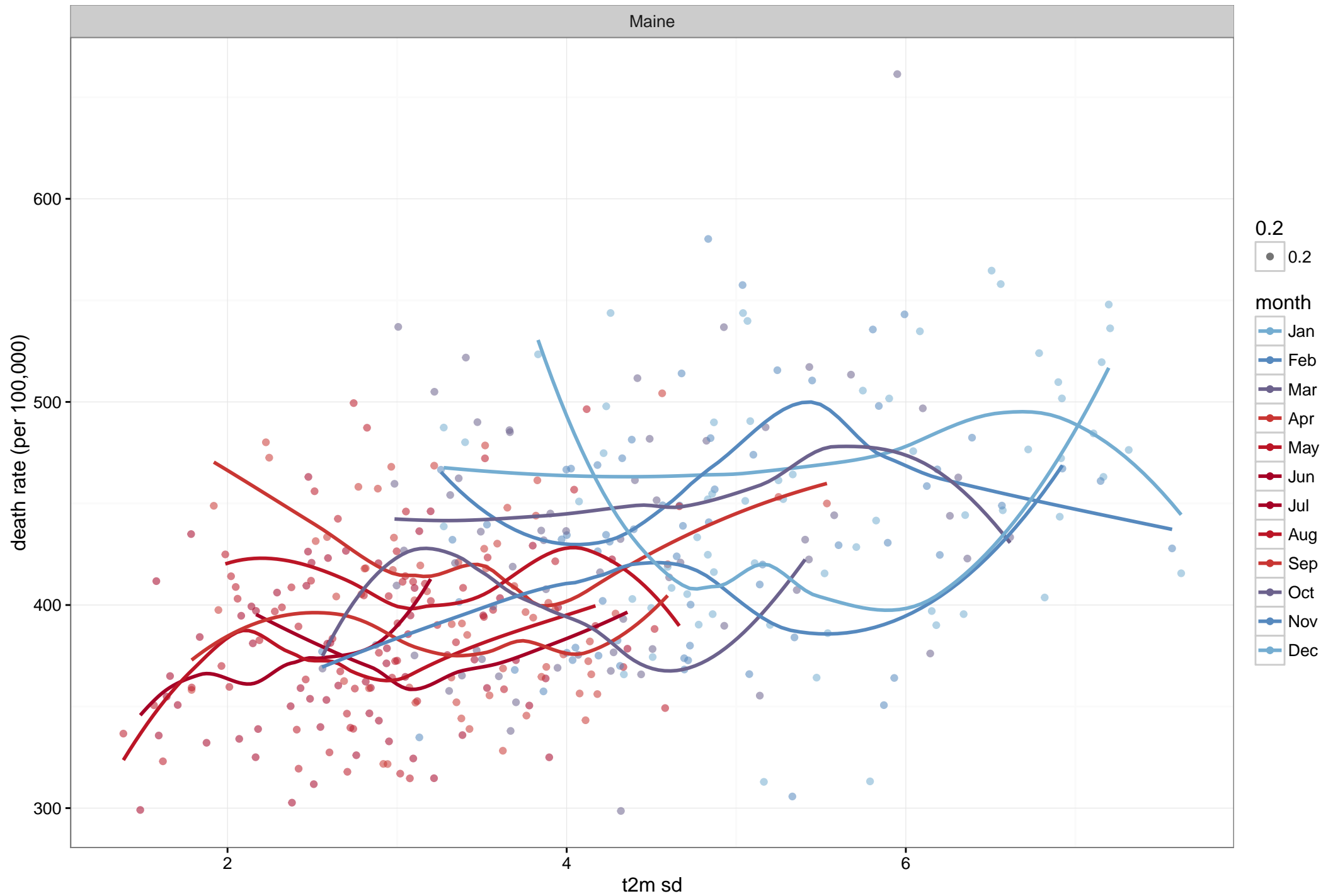
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



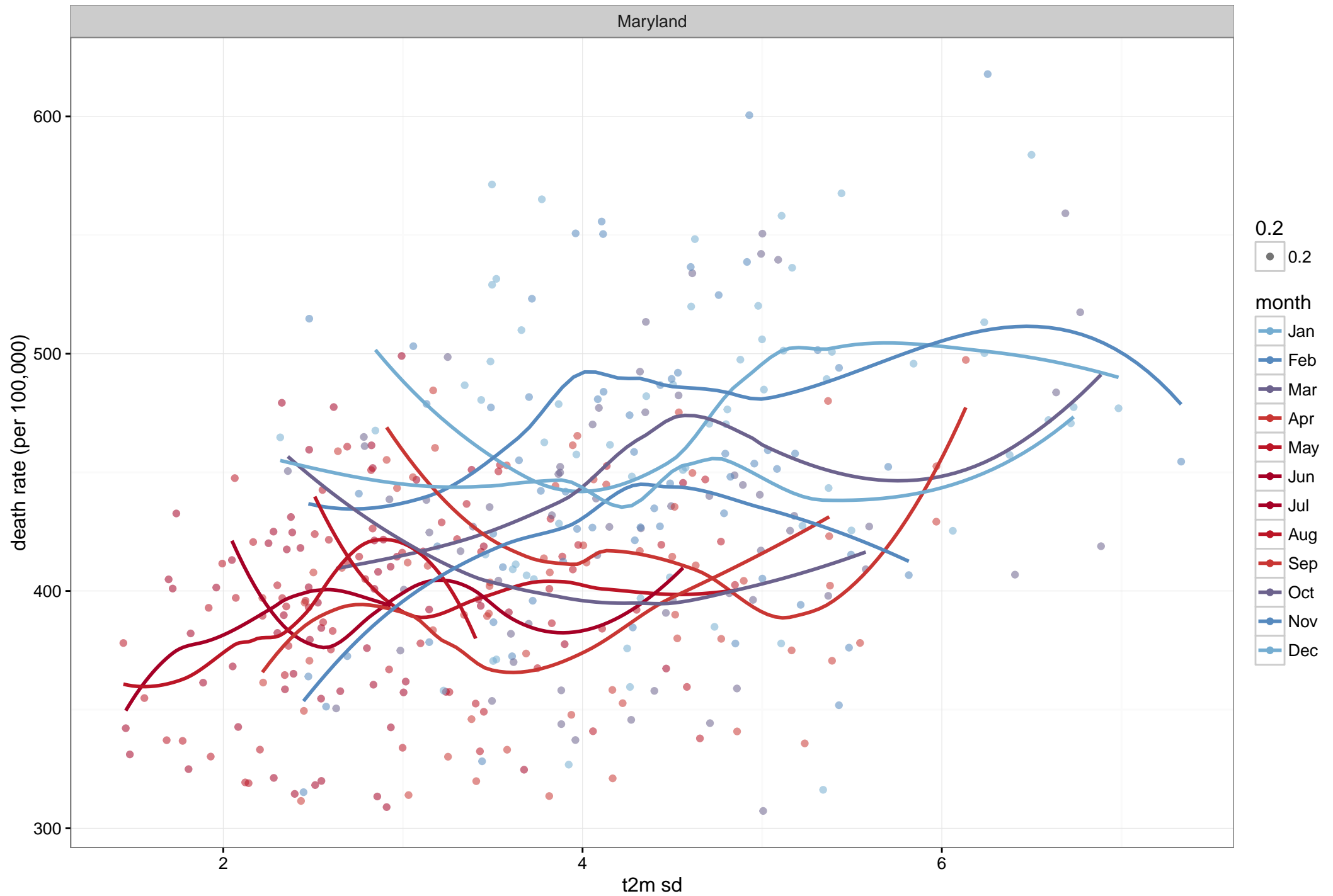
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



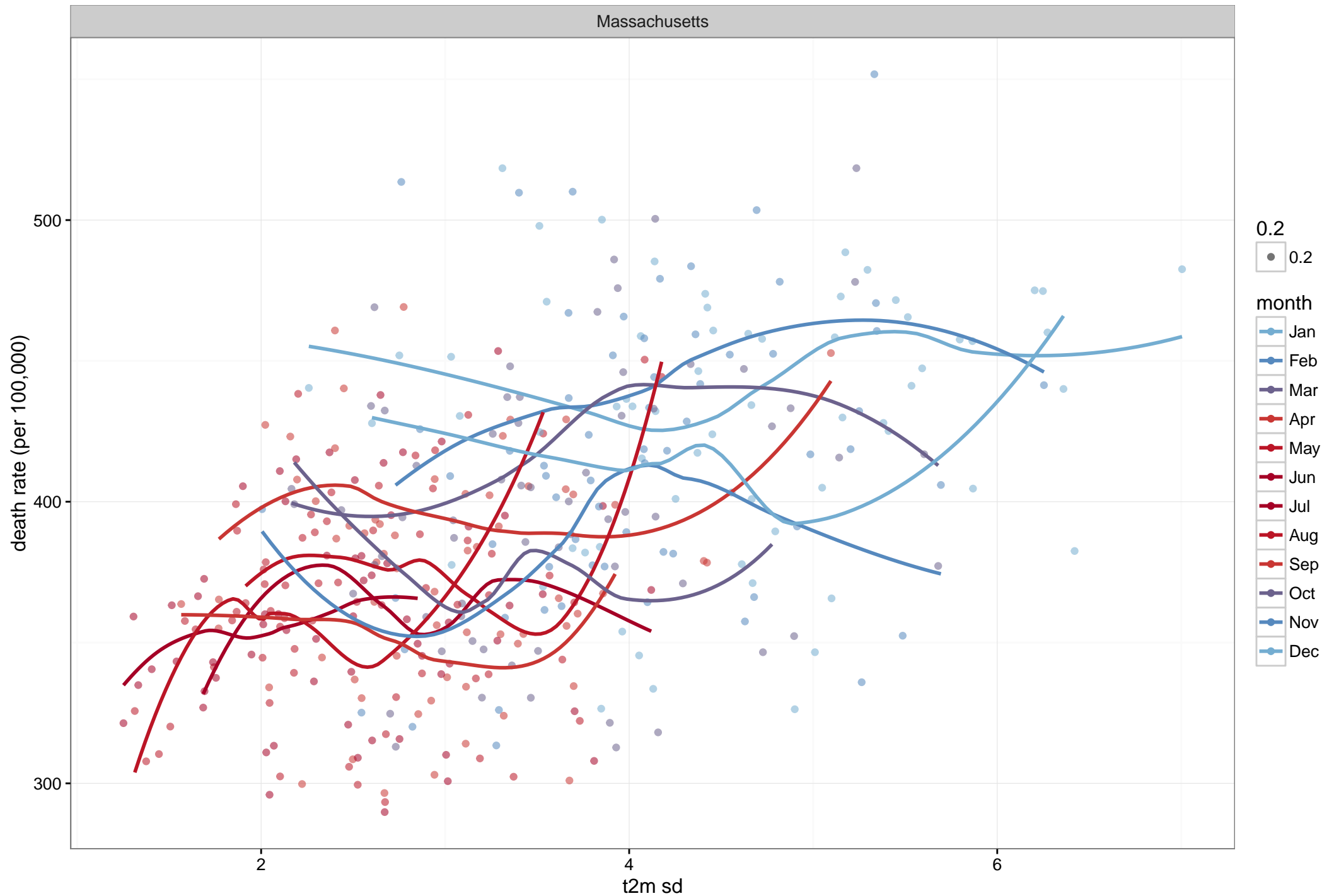
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



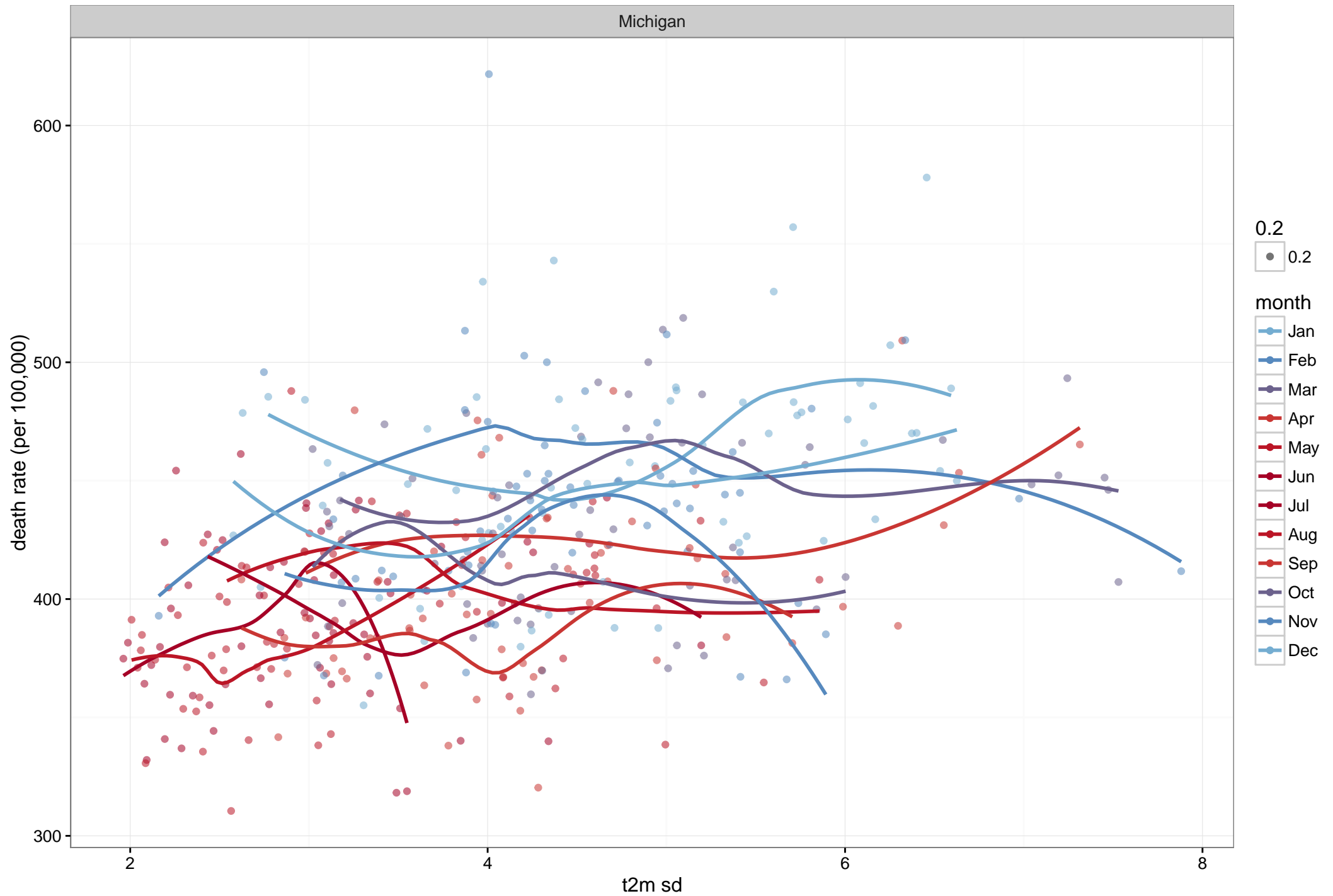
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



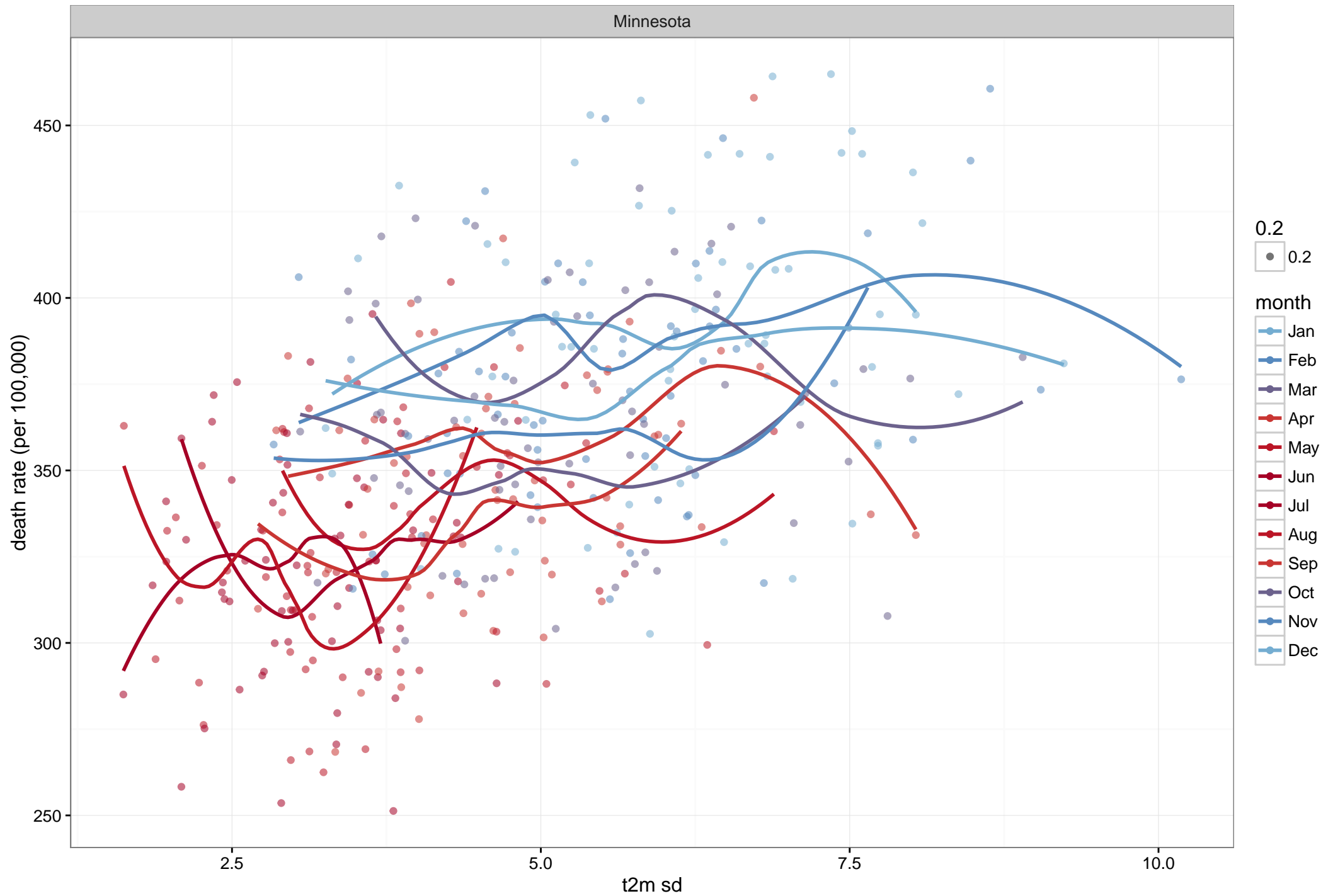
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



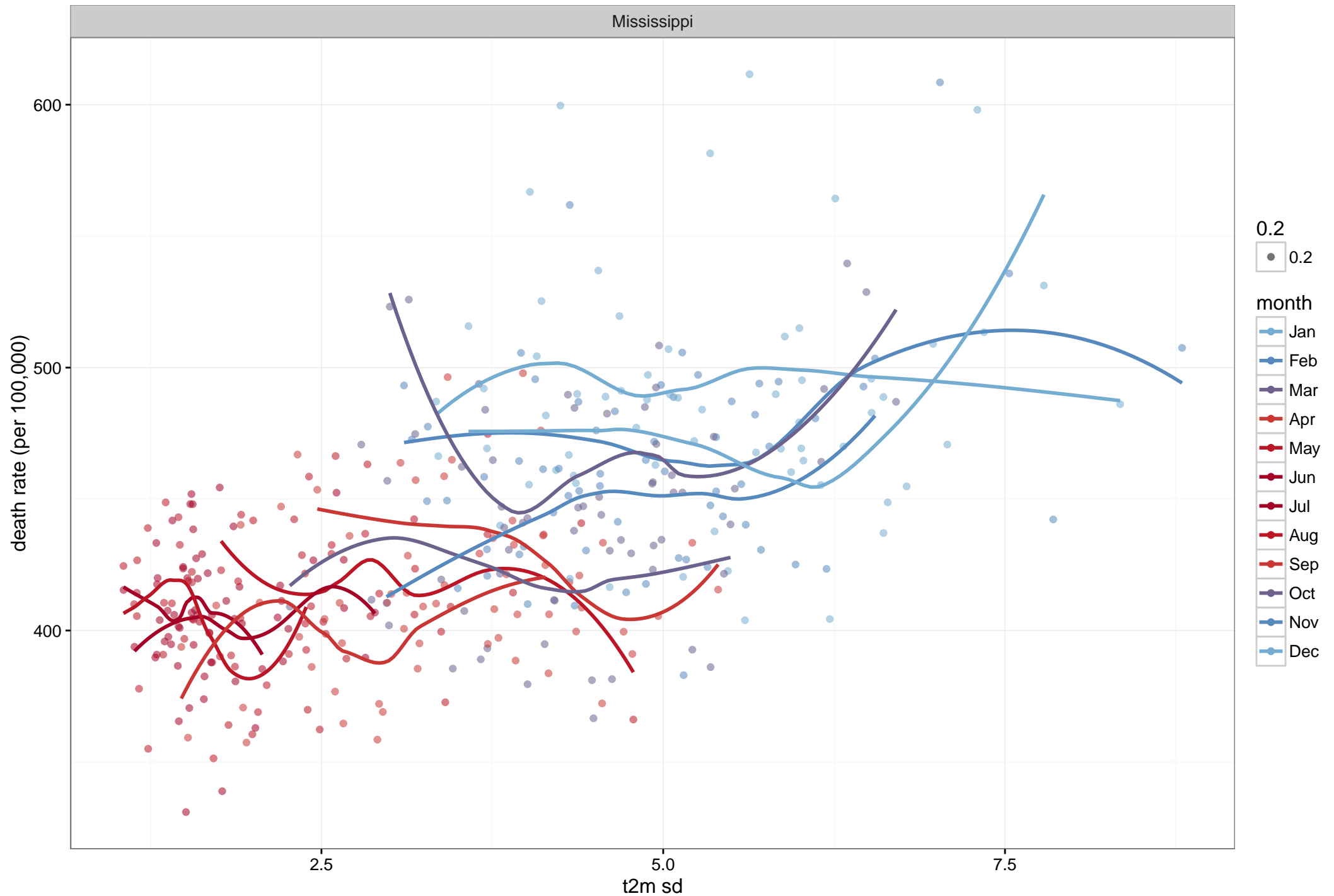
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



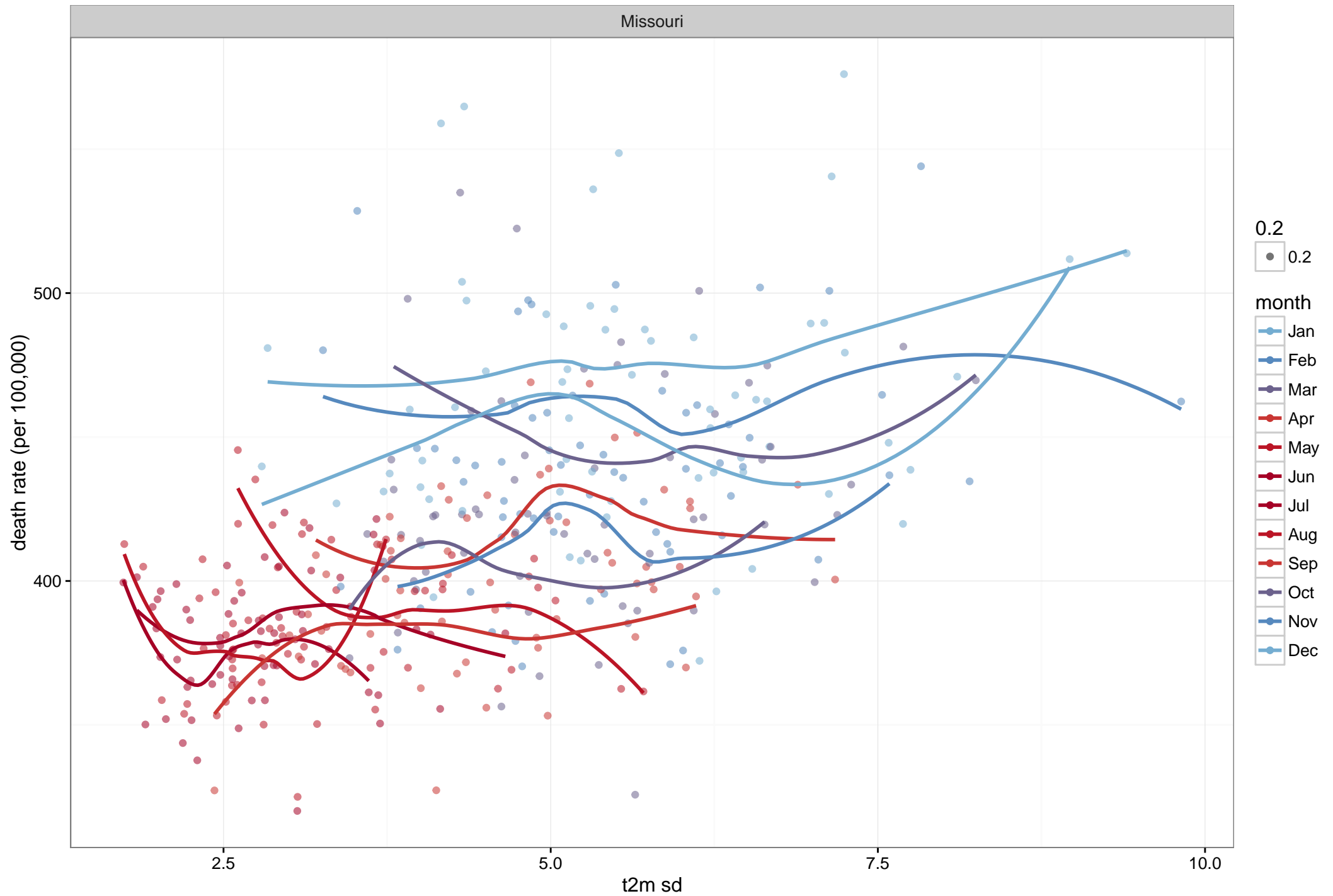
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



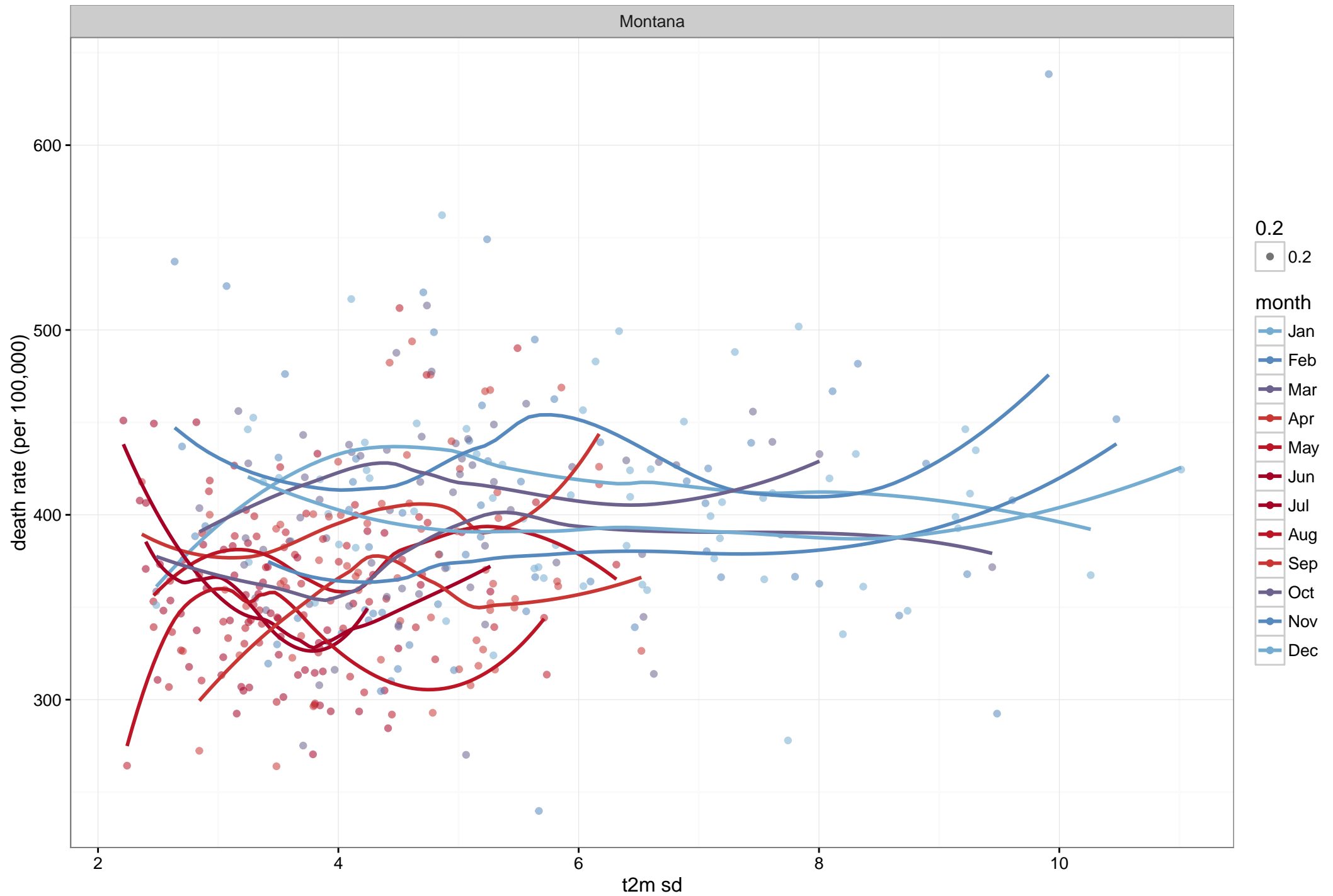
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



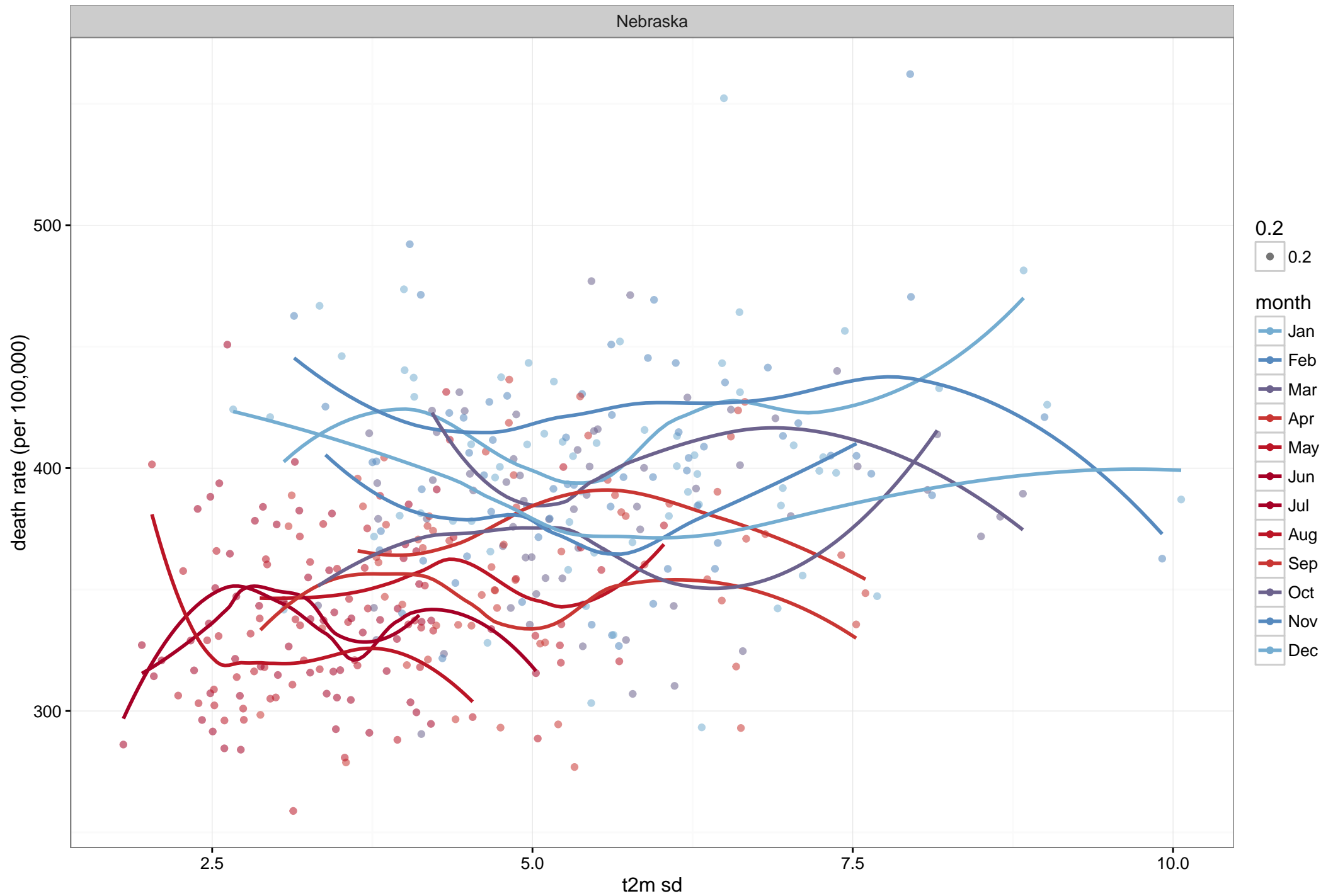
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



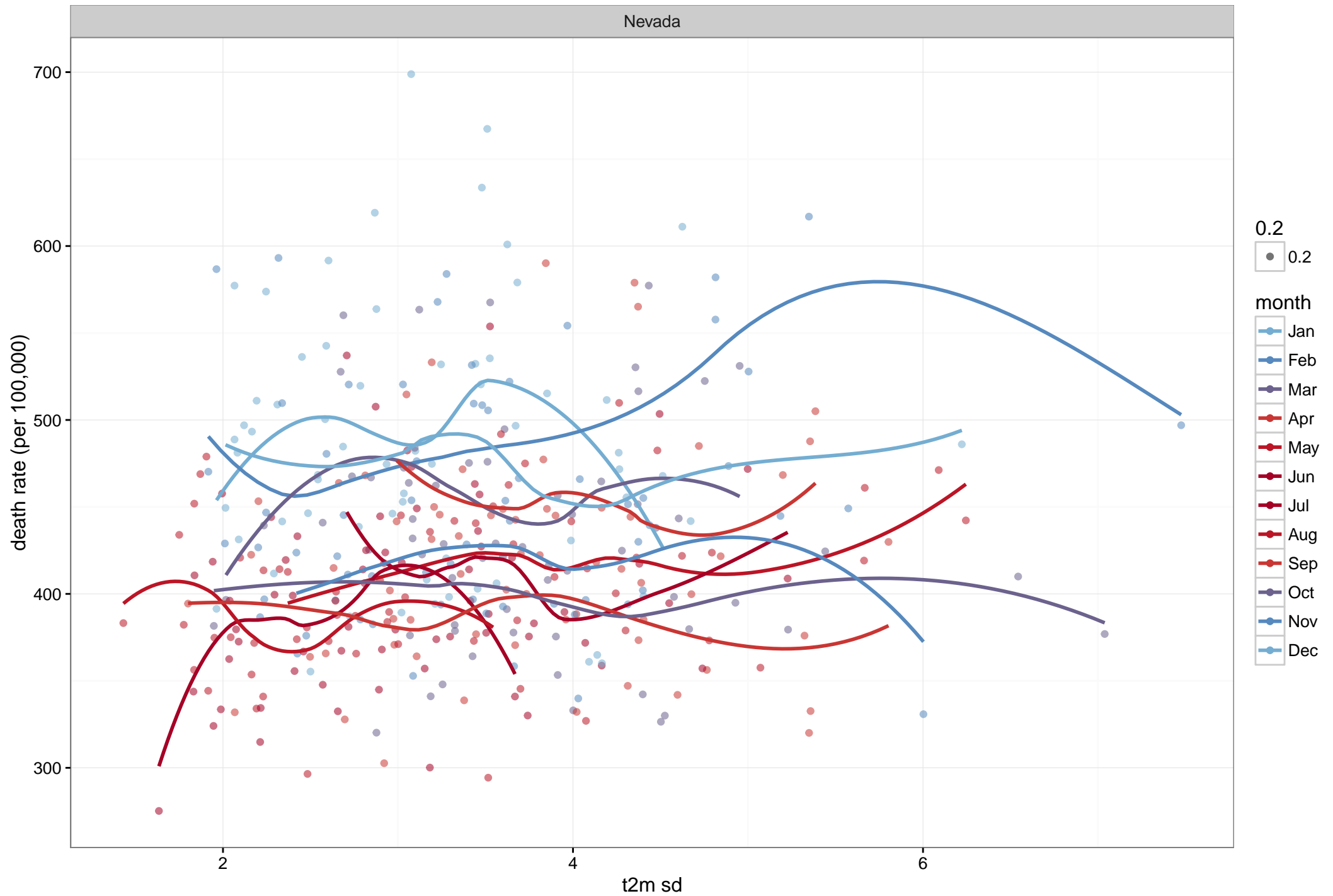
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



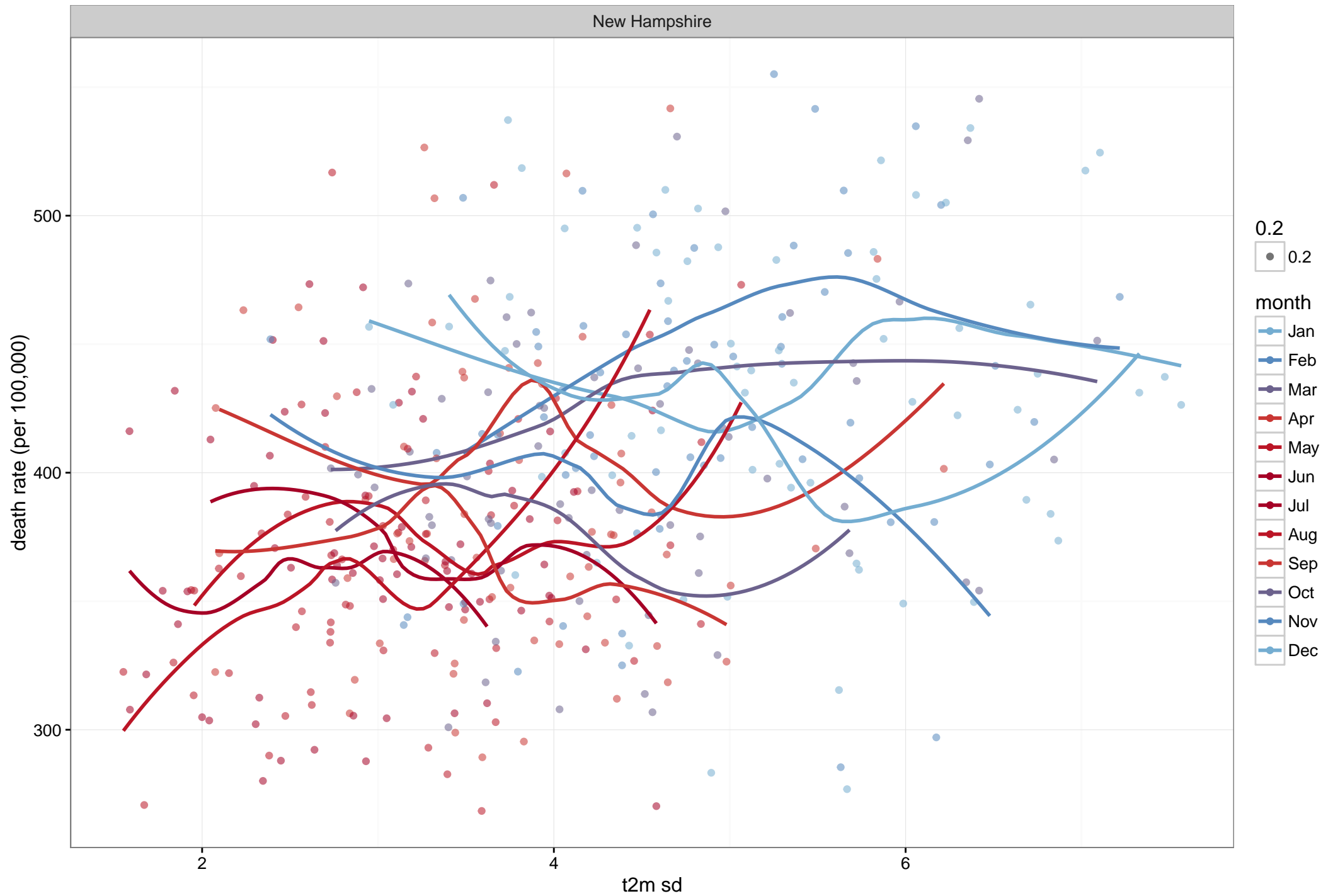
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



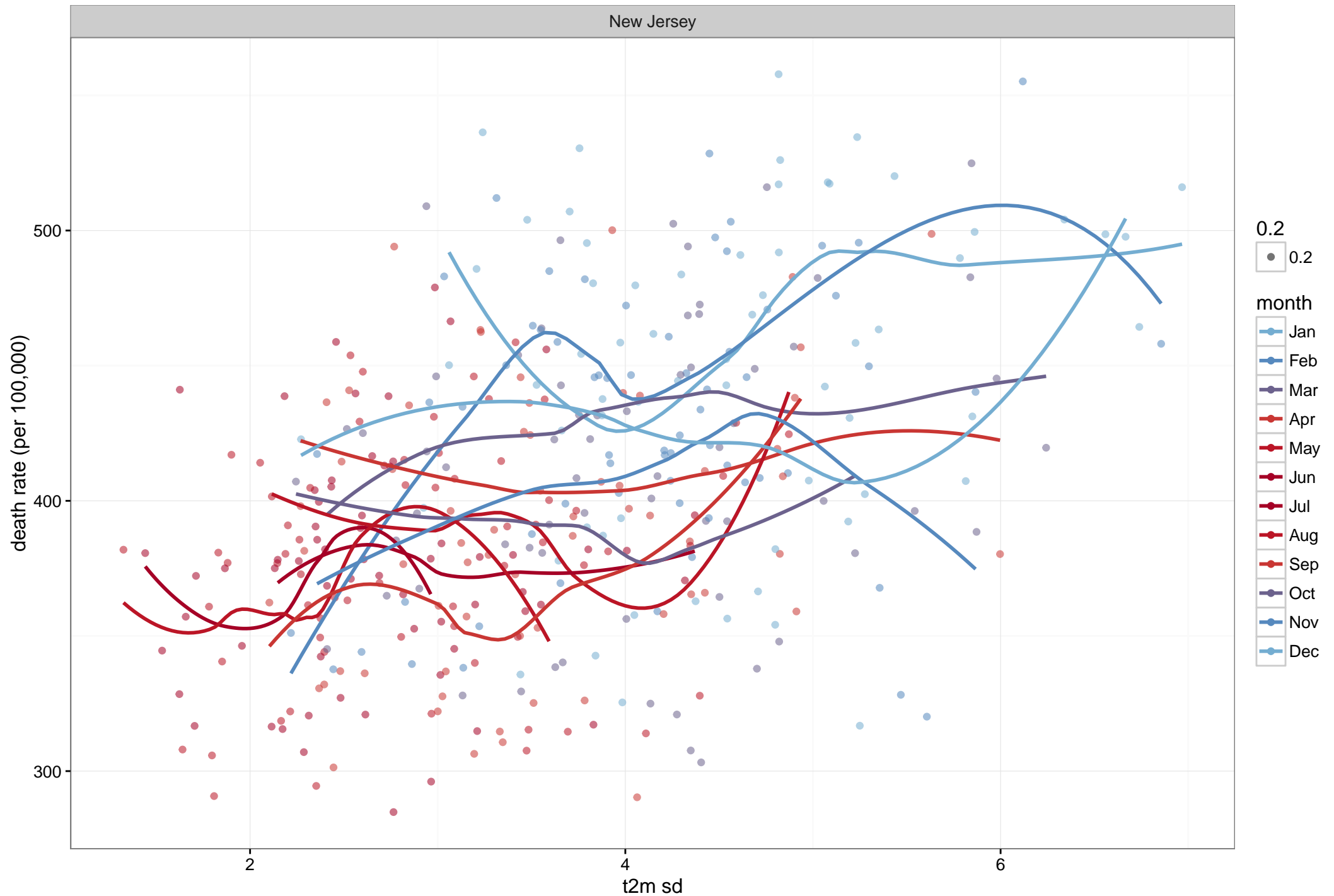
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



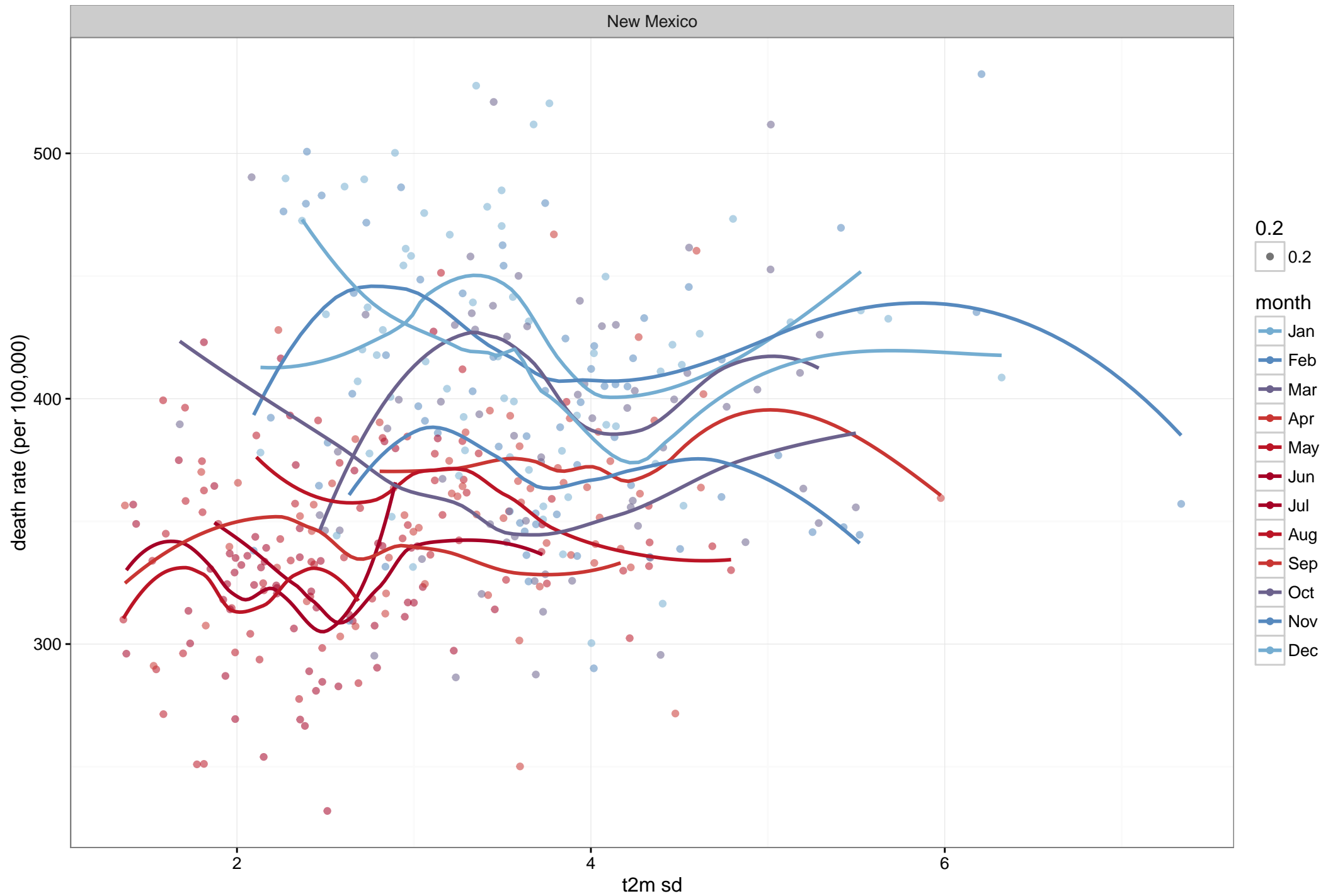
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



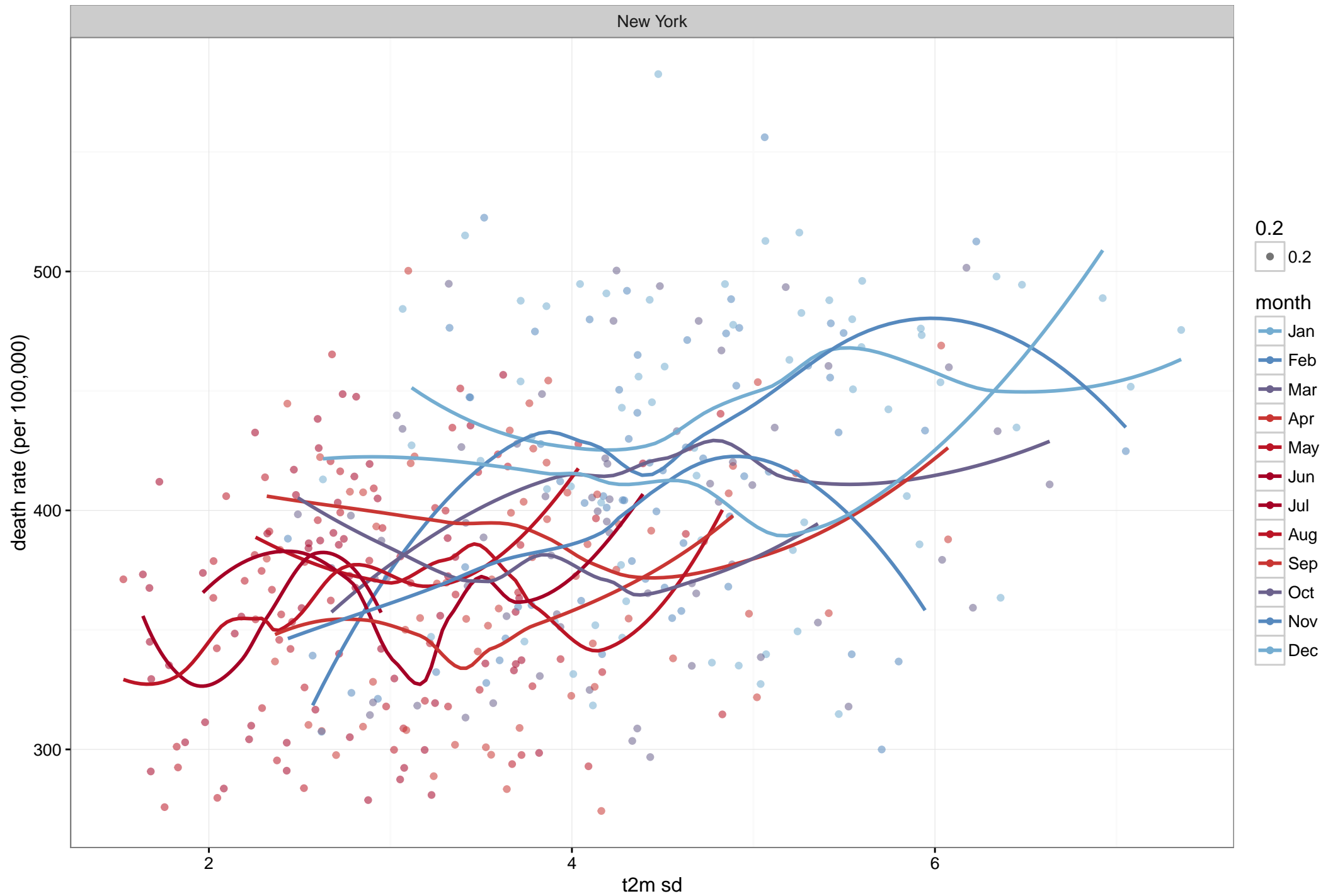
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



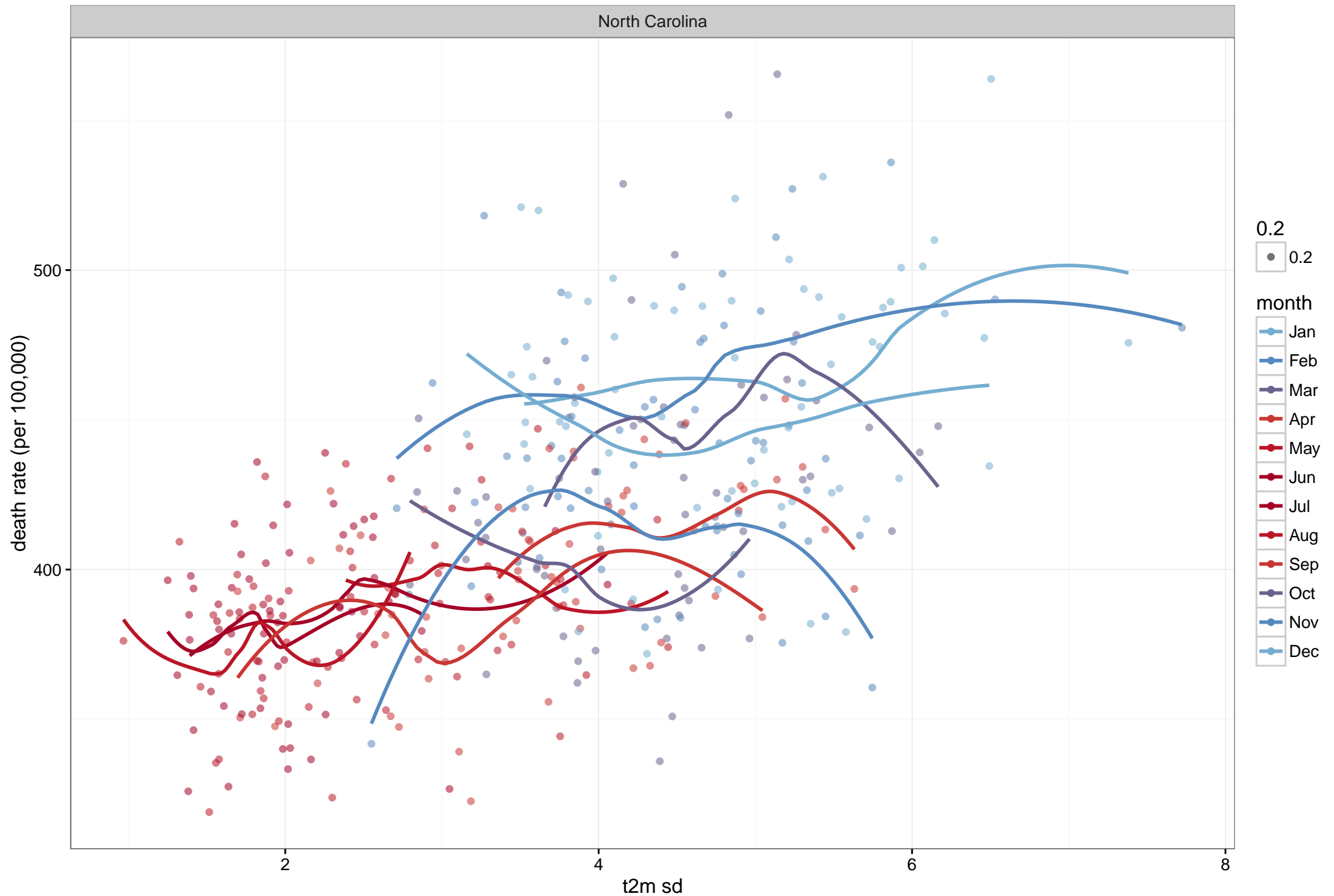
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



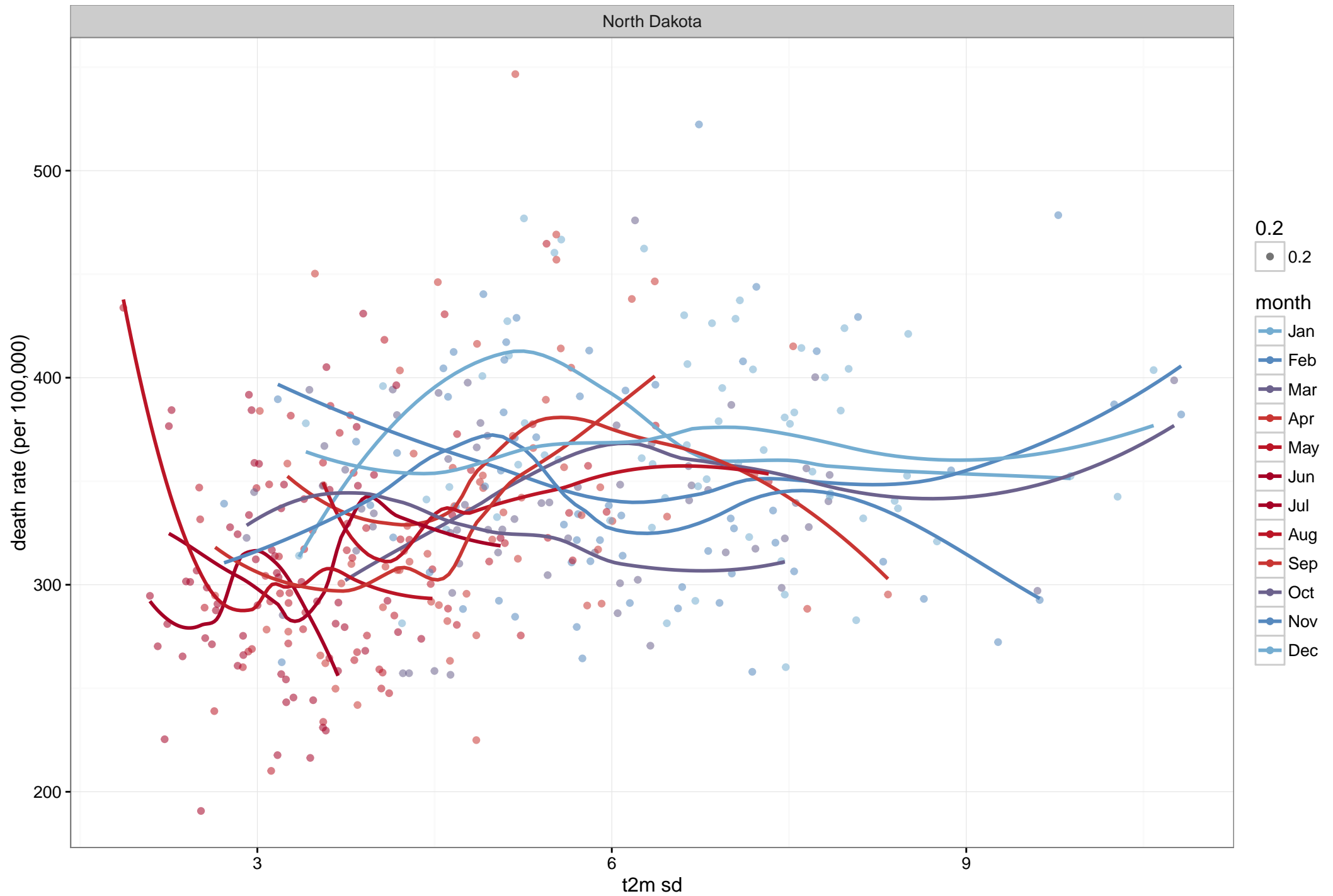
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



Death rates by state fitted by month 1982–2013 against t2m sd : female 75



Death rates by state fitted by month 1982–2013 against t2m sd : female 75



This scatter plot displays the relationship between the standard deviation of 2m temperature (t2m sd) on the x-axis and the 2m temperature (t2m) on the y-axis for the state of Ohio. The x-axis ranges from approximately 1.5 to 8.5, and the y-axis ranges from -10 to 15. The data points are categorized into three groups, each represented by a different color and fitted with a corresponding smoothed curve:

- Red Group:** Data points are concentrated at lower t2m values (between 1.5 and 4.5). The fitted curves show a general downward trend, with some local maxima and minima, indicating a negative correlation between t2m sd and t2m for this group.
- Blue Group:** Data points are more widely distributed across the t2m sd range (between 2.5 and 8.5). The fitted curves are relatively flat or show a slight upward trend, suggesting a weak or no correlation between t2m sd and t2m for this group.
- Purple Group:** Data points are scattered across the t2m sd range (between 3.5 and 8.5). The fitted curves show a general upward trend, indicating a positive correlation between t2m sd and t2m for this group.

The plot includes a light gray grid to facilitate reading values. The overall trend suggests that the relationship between t2m sd and t2m varies significantly depending on the group being analyzed.

This scatter plot, titled "Ohio", displays the relationship between the standard deviation of 2m temperature ($t2m\ sd$) on the x-axis and the 2m temperature ($t2m$) on the y-axis. The x-axis ranges from approximately 1.5 to 8.5, with major ticks at 2, 4, 6, and 8. The y-axis ranges from approximately -10 to 15, with major ticks at -10, -5, 0, 5, 10, and 15. The plot features three distinct data series, each represented by a different color of semi-transparent dots and a corresponding set of fitted curves. The red series is concentrated at lower $t2m\ sd$ values (roughly 1.5 to 4.5) and lower $t2m$ values (roughly -10 to 0). The blue series is spread across the full range of $t2m\ sd$ and $t2m$ values. The purple series is concentrated at higher $t2m\ sd$ values (roughly 4.5 to 8.5) and higher $t2m$ values (roughly 0 to 15). Each series has multiple fitted curves, suggesting a non-linear relationship between the variables. The background includes a light gray grid.

This scatter plot displays the relationship between the standard deviation of 2m temperature (t2m sd) on the x-axis and the 2m temperature (t2m) on the y-axis for the state of Ohio. The x-axis ranges from approximately 1.5 to 8.5, with major ticks at 2, 4, 6, and 8. The y-axis ranges from approximately -10 to 15, with major ticks at -10, -5, 0, 5, 10, and 15. The plot features three distinct groups of data points, each represented by a different color: red, blue, and purple. Each group has a corresponding fitted curve, also in that color. The red group is concentrated at lower t2m sd values (around 2 to 4) and lower t2m values (around -10 to 0). The blue group is more spread out, covering t2m sd values from 2 to 8 and t2m values from -5 to 10. The purple group is also spread out, covering t2m sd values from 3 to 8 and t2m values from -5 to 15. The fitted curves show varying trends: the red curves generally show a slight increase or plateau, while the blue and purple curves show more complex, wavy patterns that generally trend upwards as t2m sd increases.

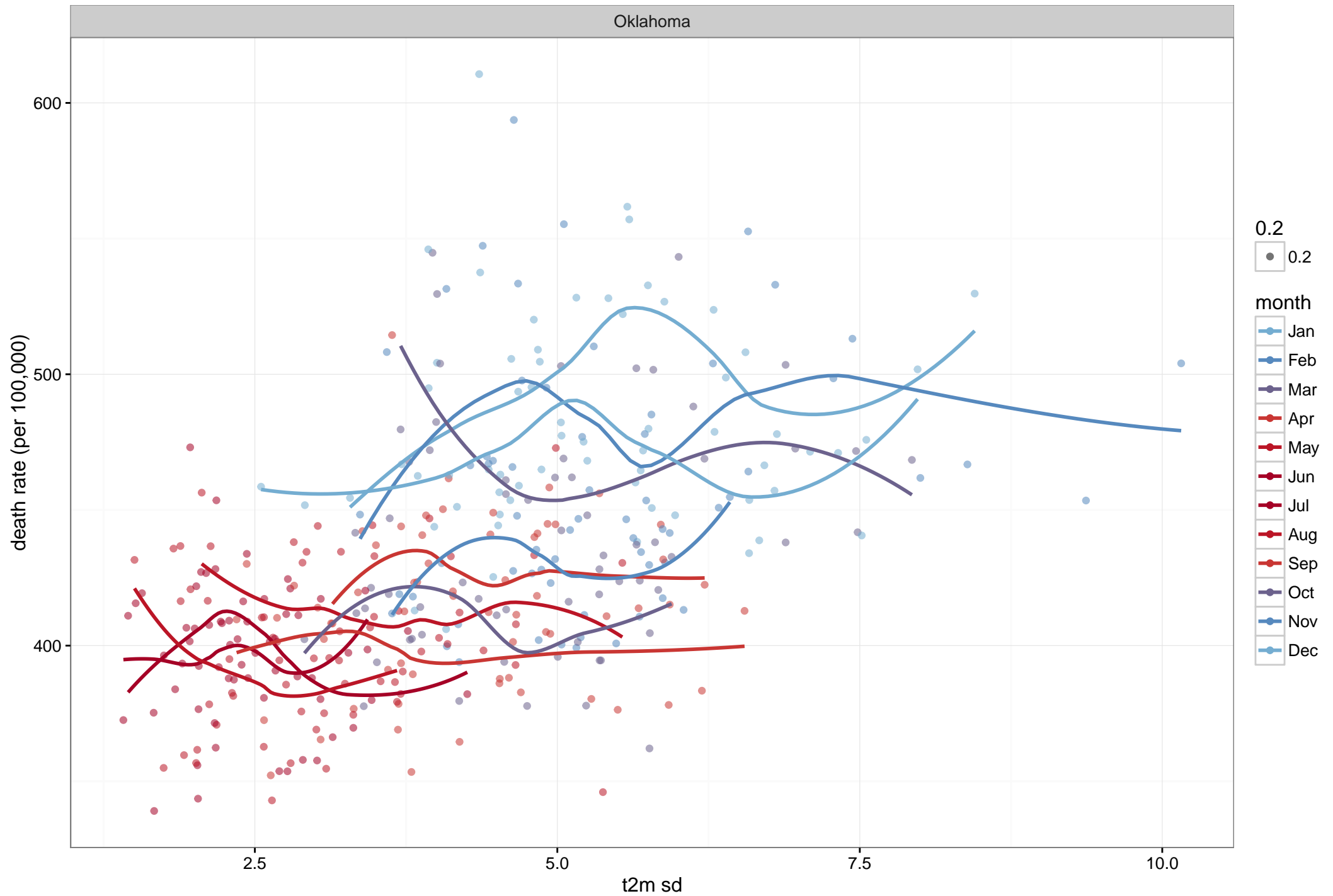
This scatter plot displays the relationship between the standard deviation of 2m temperature (t2m sd) on the x-axis and the 2m temperature (t2m) on the y-axis for the state of Ohio. The x-axis ranges from approximately 1.5 to 8.5, with major ticks at 2, 4, 6, and 8. The y-axis ranges from approximately -10 to 15, with major ticks at -10, -5, 0, 5, 10, and 15. The plot features three distinct groups of data points, each represented by a different color: red, blue, and purple. Each group has a corresponding fitted curve, also in that color. The red group is concentrated at lower t2m sd values (around 2 to 4) and lower t2m values (around -10 to 0). The blue group is more spread out, covering t2m sd values from 2 to 8 and t2m values from -5 to 10. The purple group is also spread out, covering t2m sd values from 3 to 8 and t2m values from -5 to 15. The fitted curves show varying trends: the red curves generally show a slight increase or plateau, while the blue and purple curves show more complex, wavy patterns that generally trend upwards as t2m sd increases.

This scatter plot displays the relationship between the standard deviation of 2m temperature (t2m sd) on the x-axis and the 2m temperature (t2m) on the y-axis for the state of Ohio. The x-axis ranges from approximately 1.5 to 8.5, and the y-axis ranges from -10 to 15. The data points are categorized into three groups, each represented by a different color and fitted with a corresponding smoothed curve:

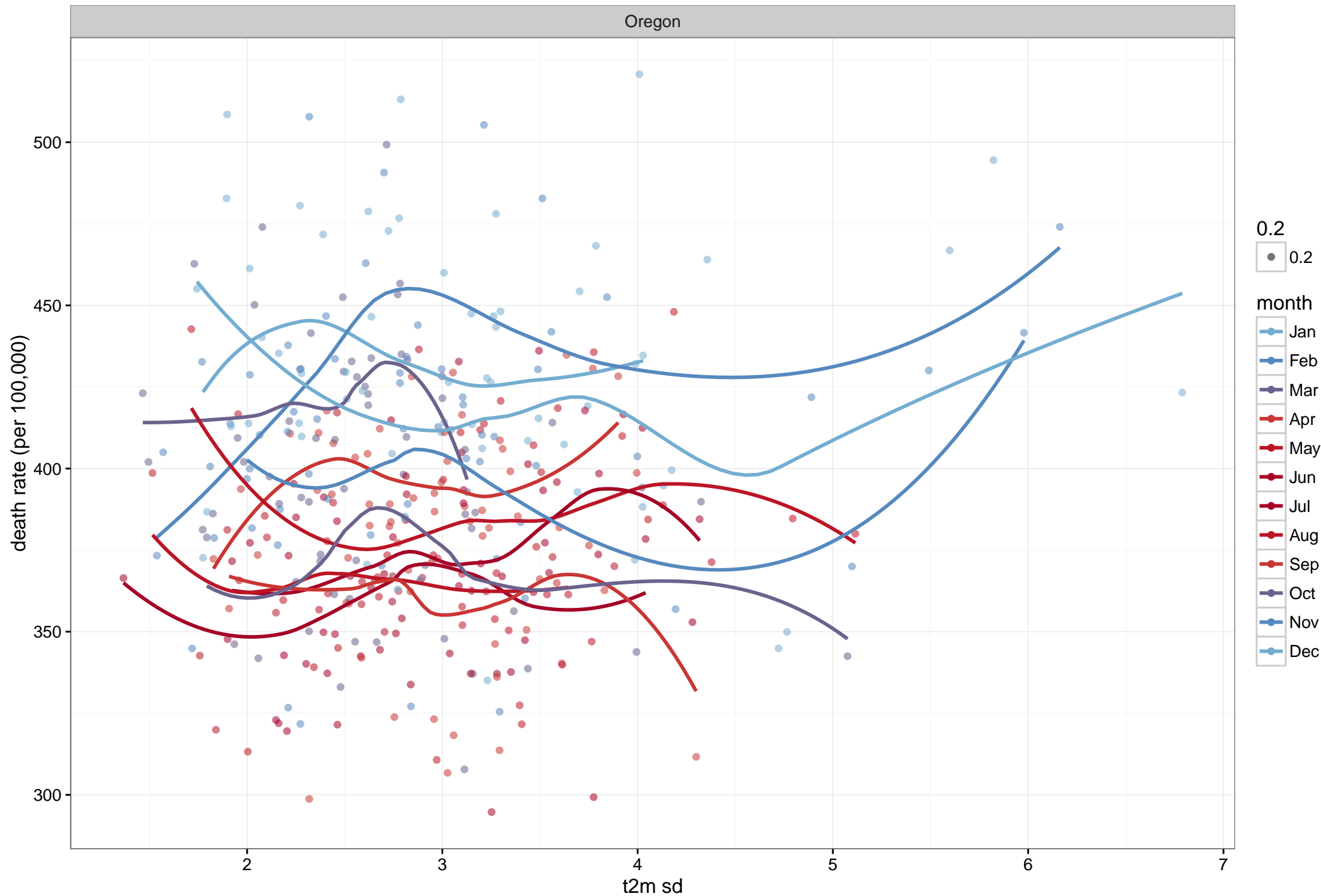
- Red Group:** Data points are concentrated at lower t2m values (between 1.5 and 4.5). The fitted curves show a general downward trend, with some local maxima and minima, indicating a negative correlation between t2m sd and t2m for this group.
- Blue Group:** Data points are more widely distributed across the t2m sd range (between 2.5 and 8.5). The fitted curves are relatively flat or show a slight upward trend, suggesting a weak or positive correlation between t2m sd and t2m for this group.
- Purple Group:** Data points are scattered across the t2m sd range (between 3.5 and 8.5). The fitted curves show a general upward trend, indicating a positive correlation between t2m sd and t2m for this group.

The plot includes a light gray grid to facilitate reading values. The overall trend suggests that the relationship between t2m sd and t2m varies significantly depending on the group being analyzed.

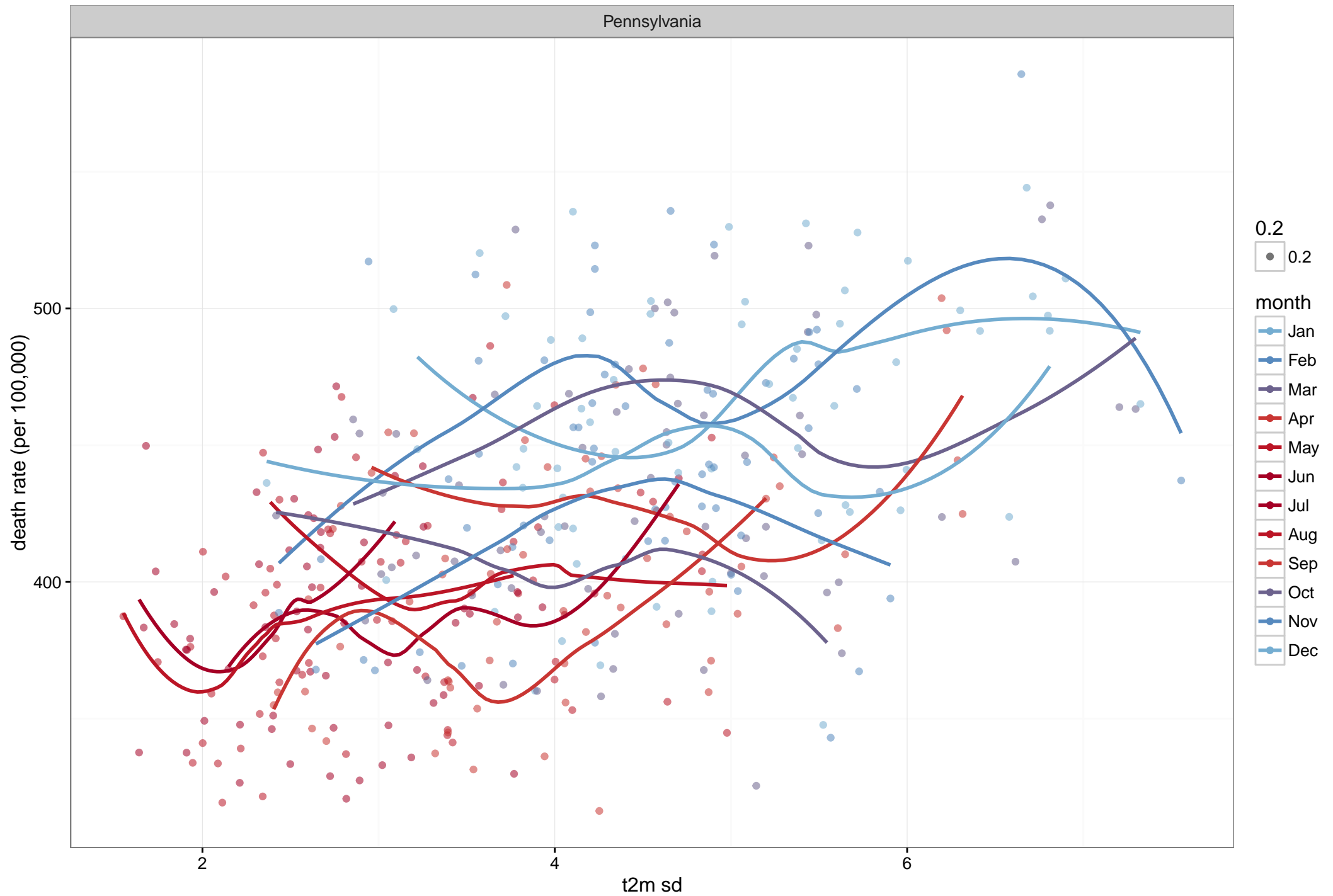
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



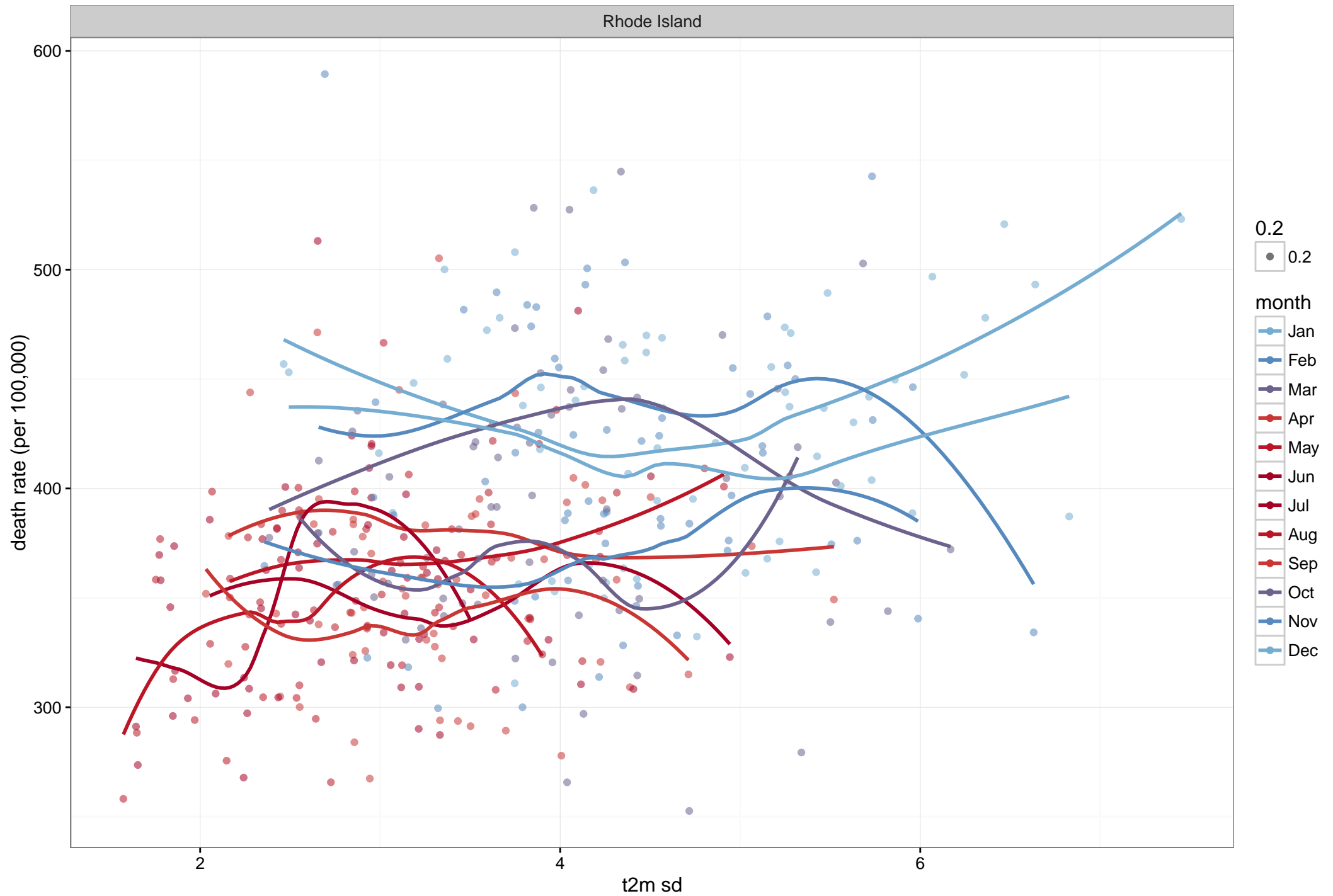
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



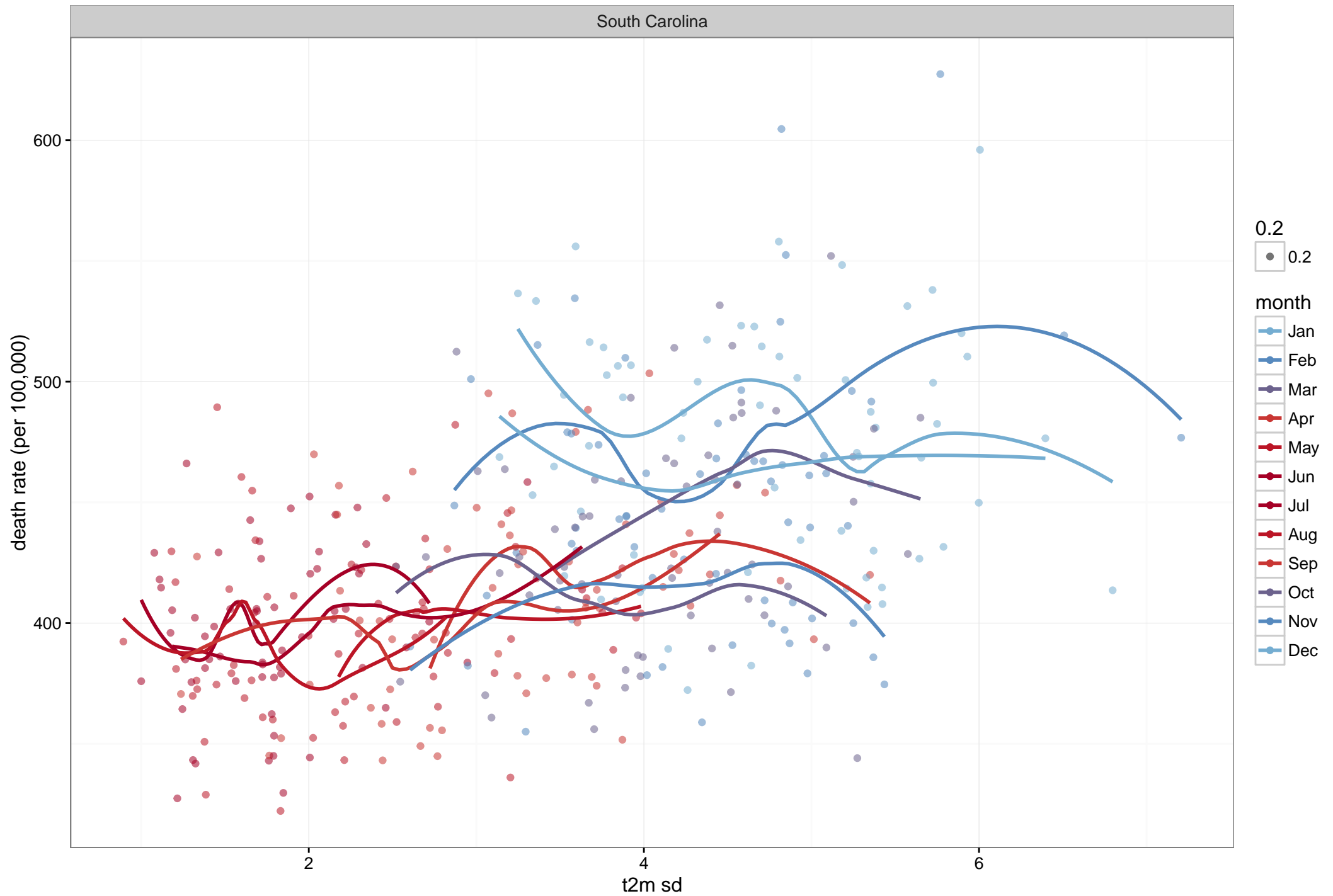
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



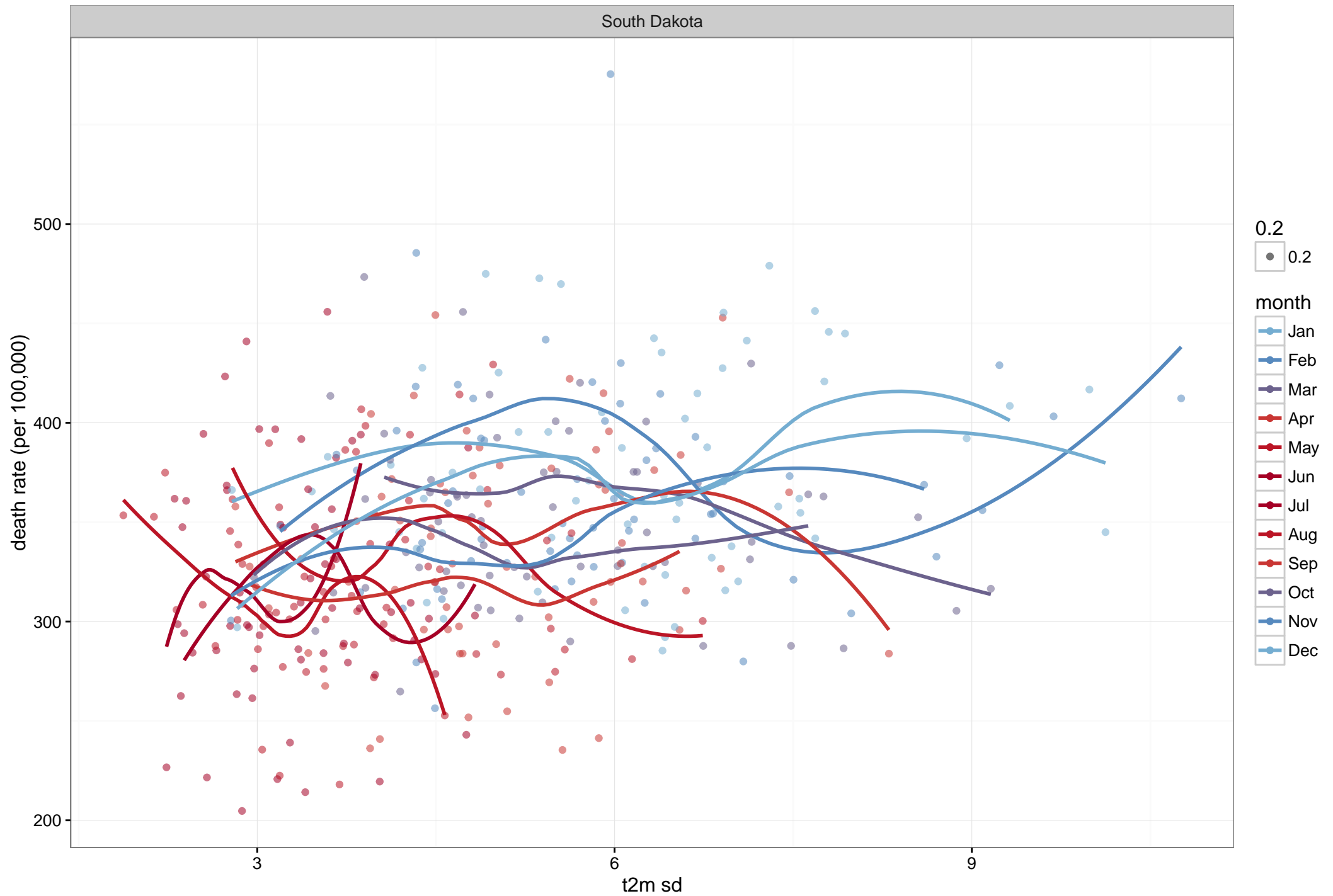
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



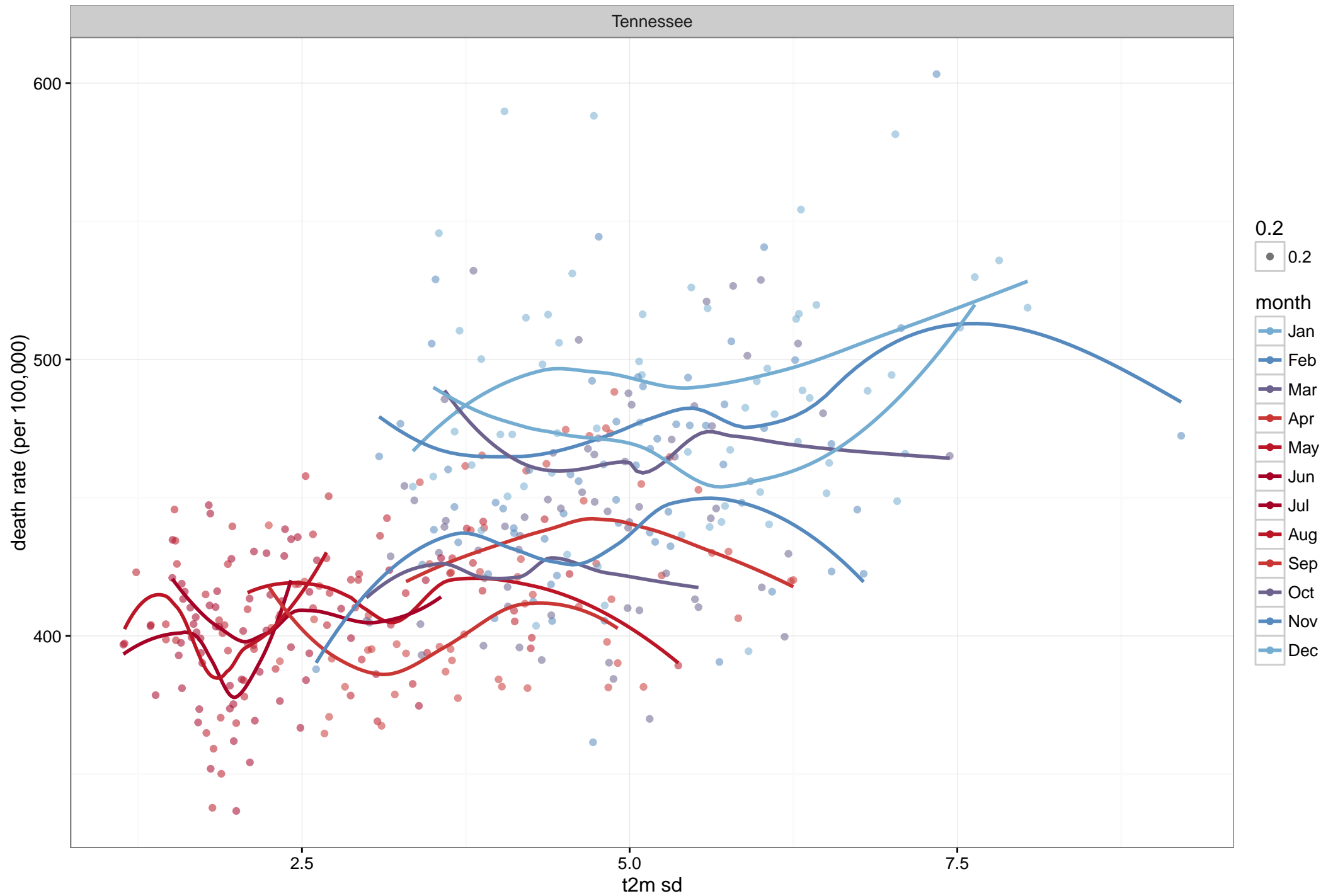
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



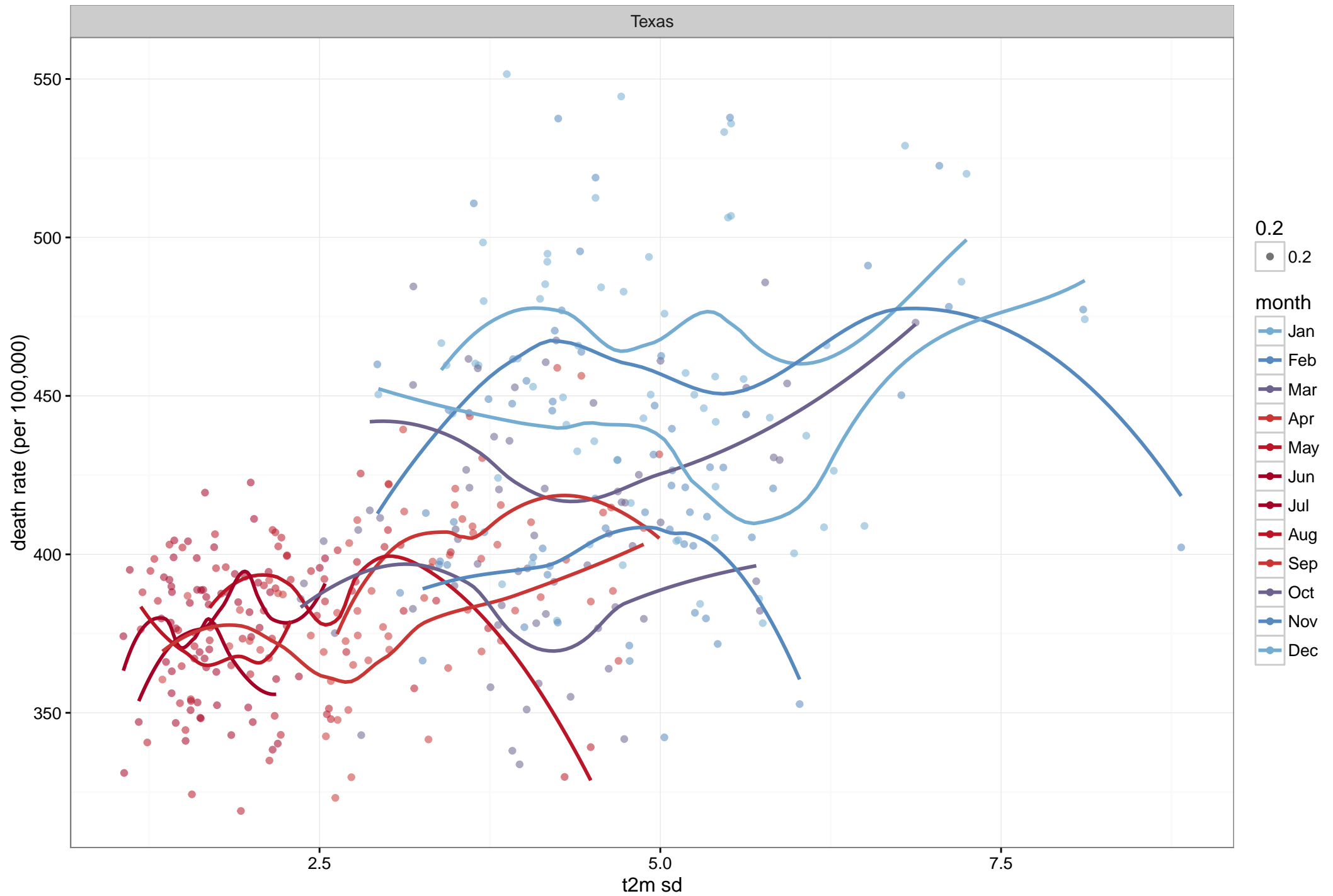
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



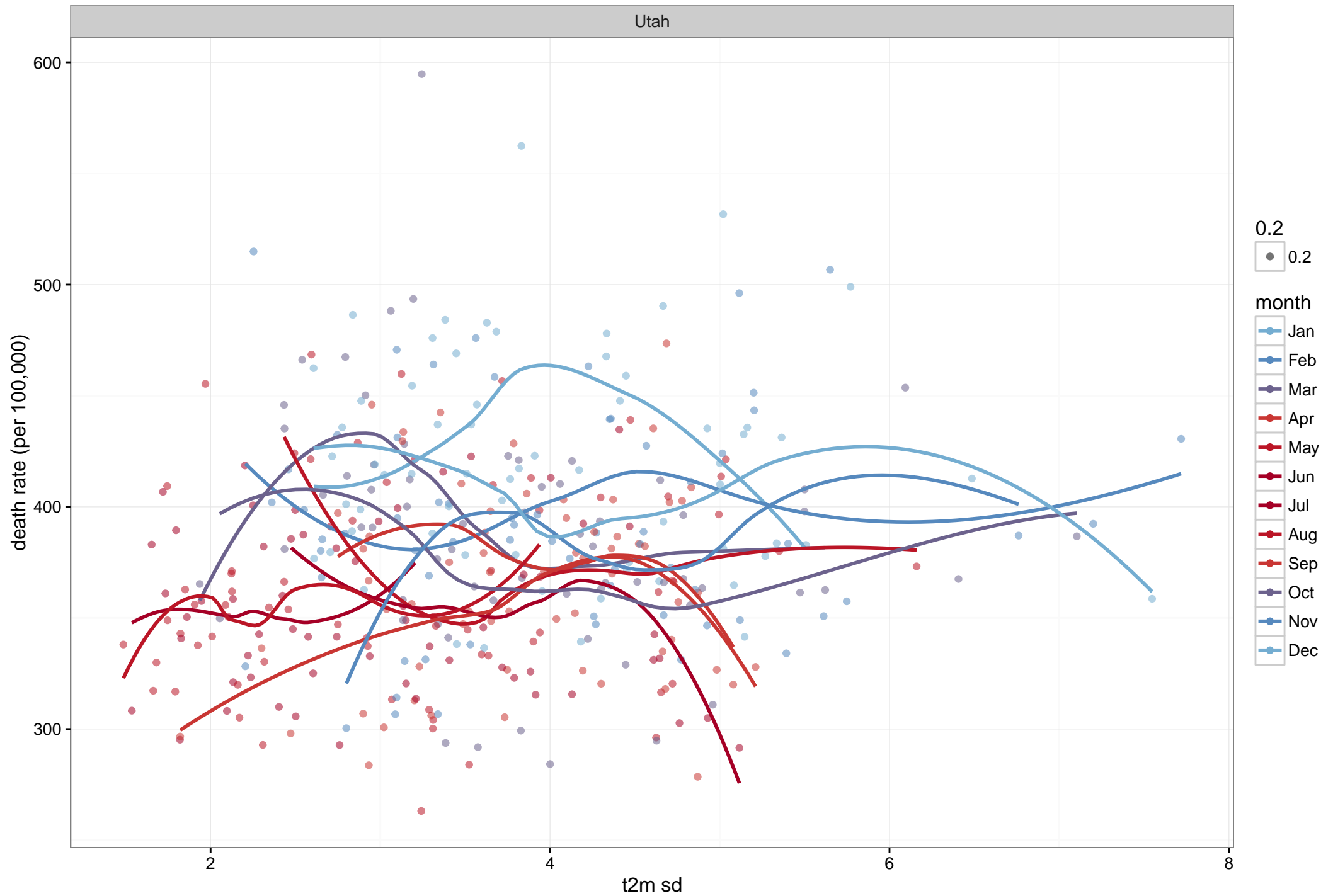
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



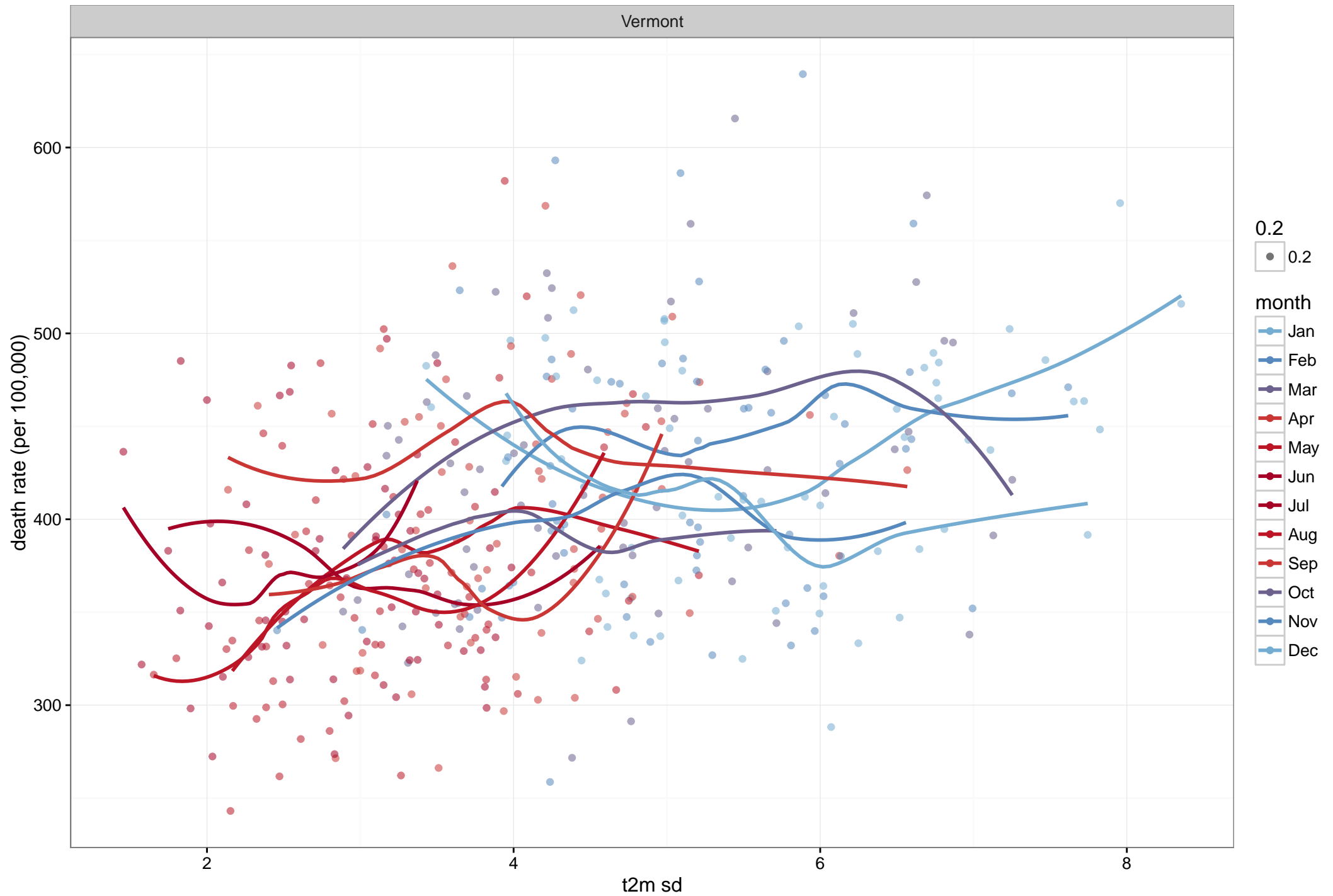
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



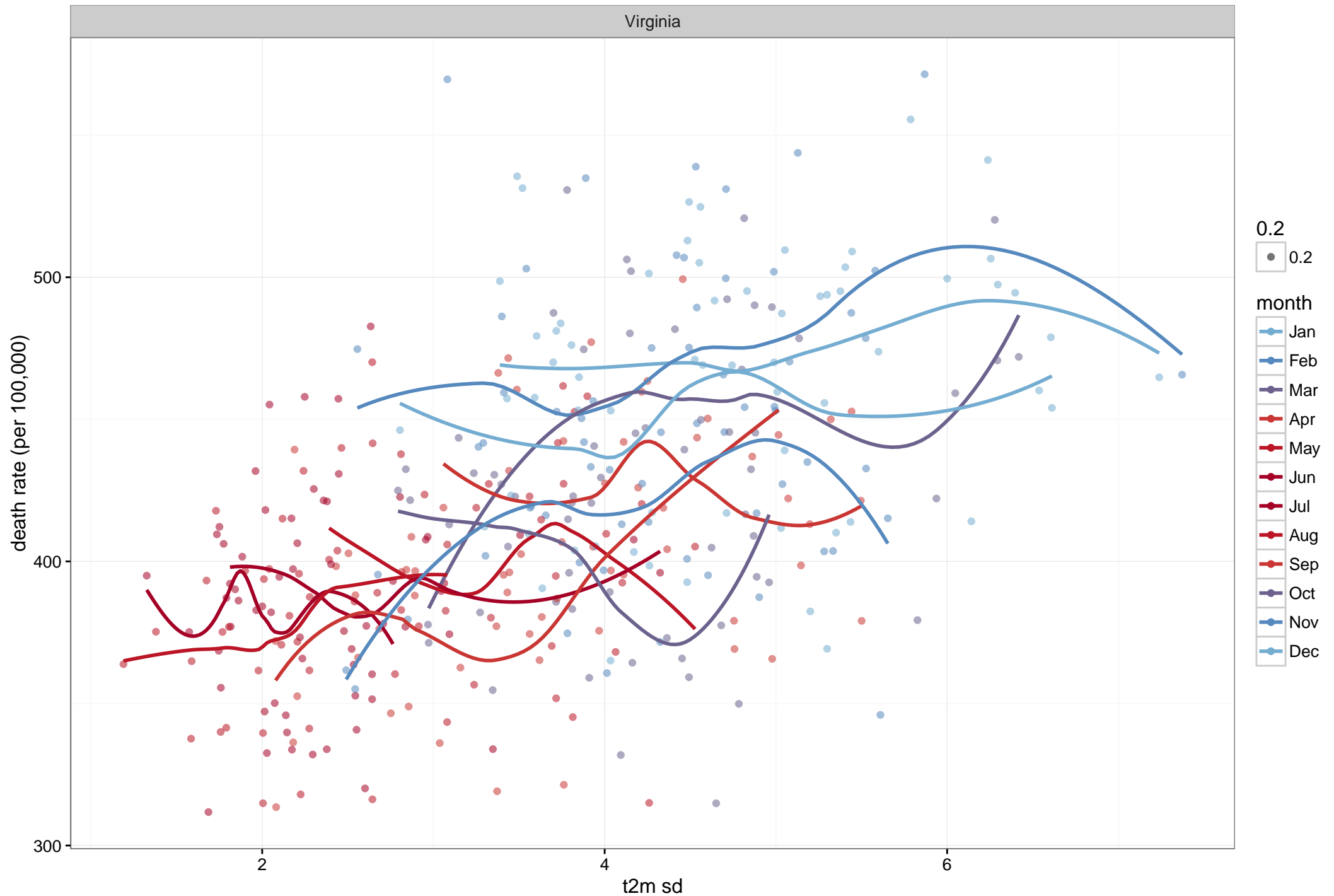
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



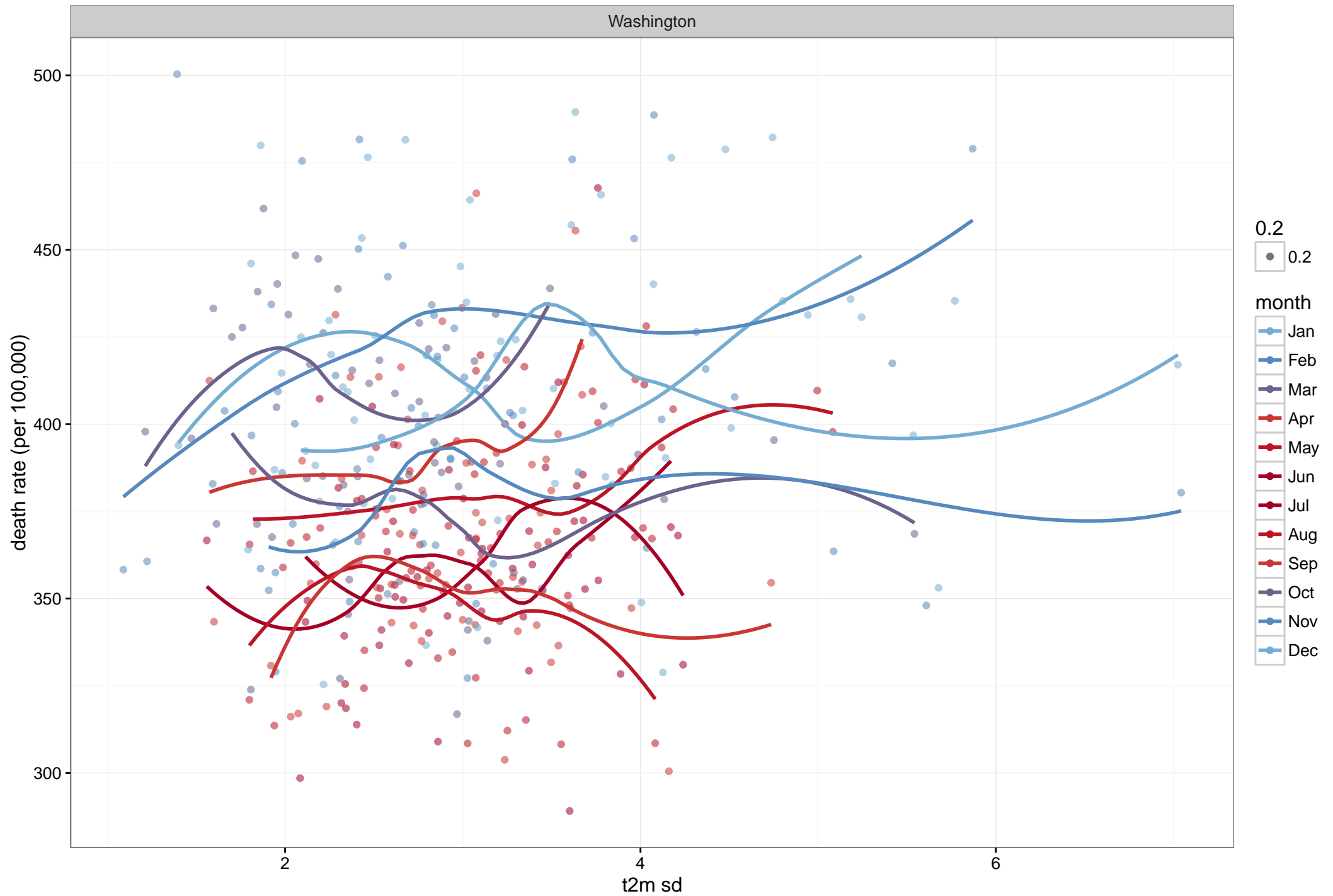
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



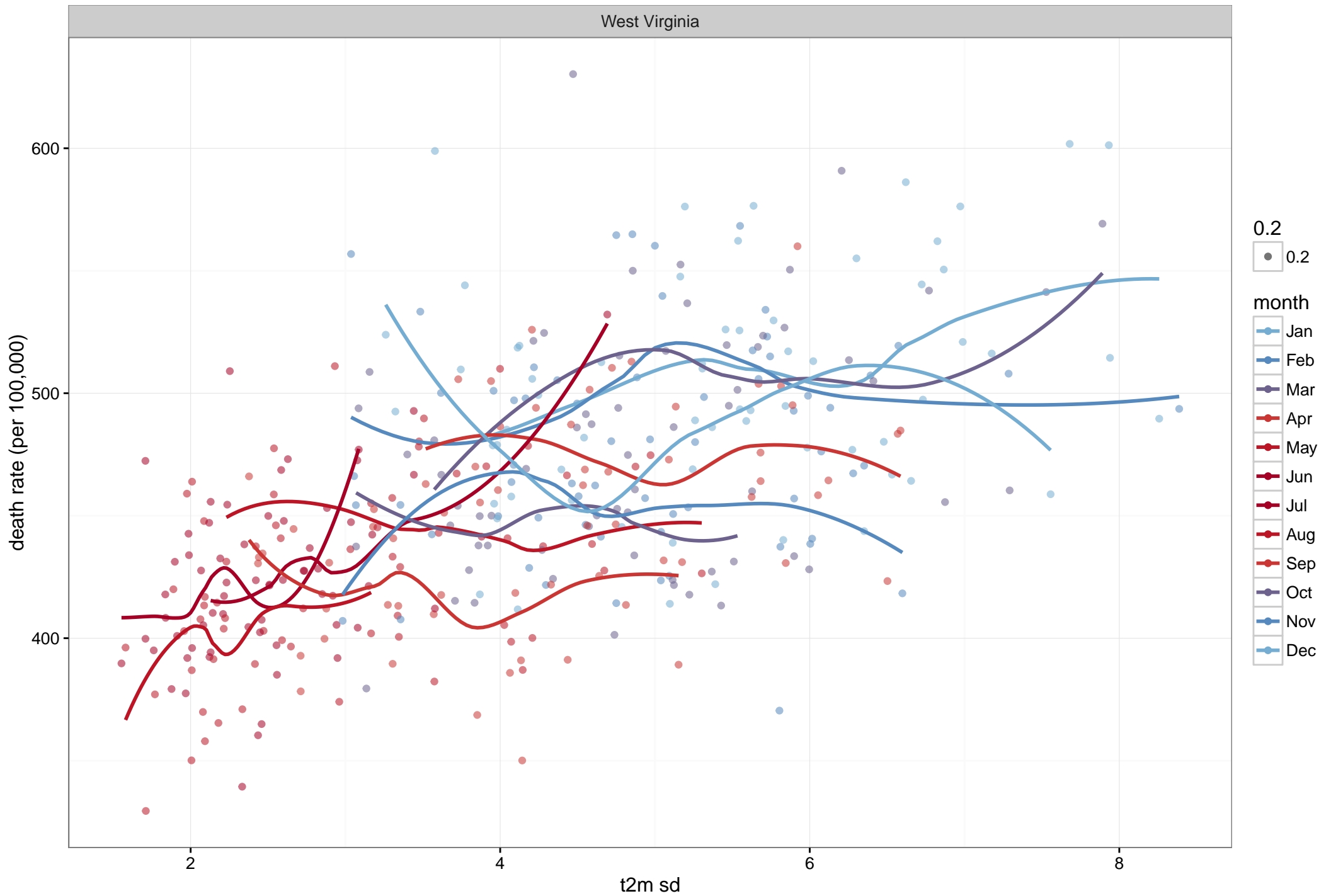
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



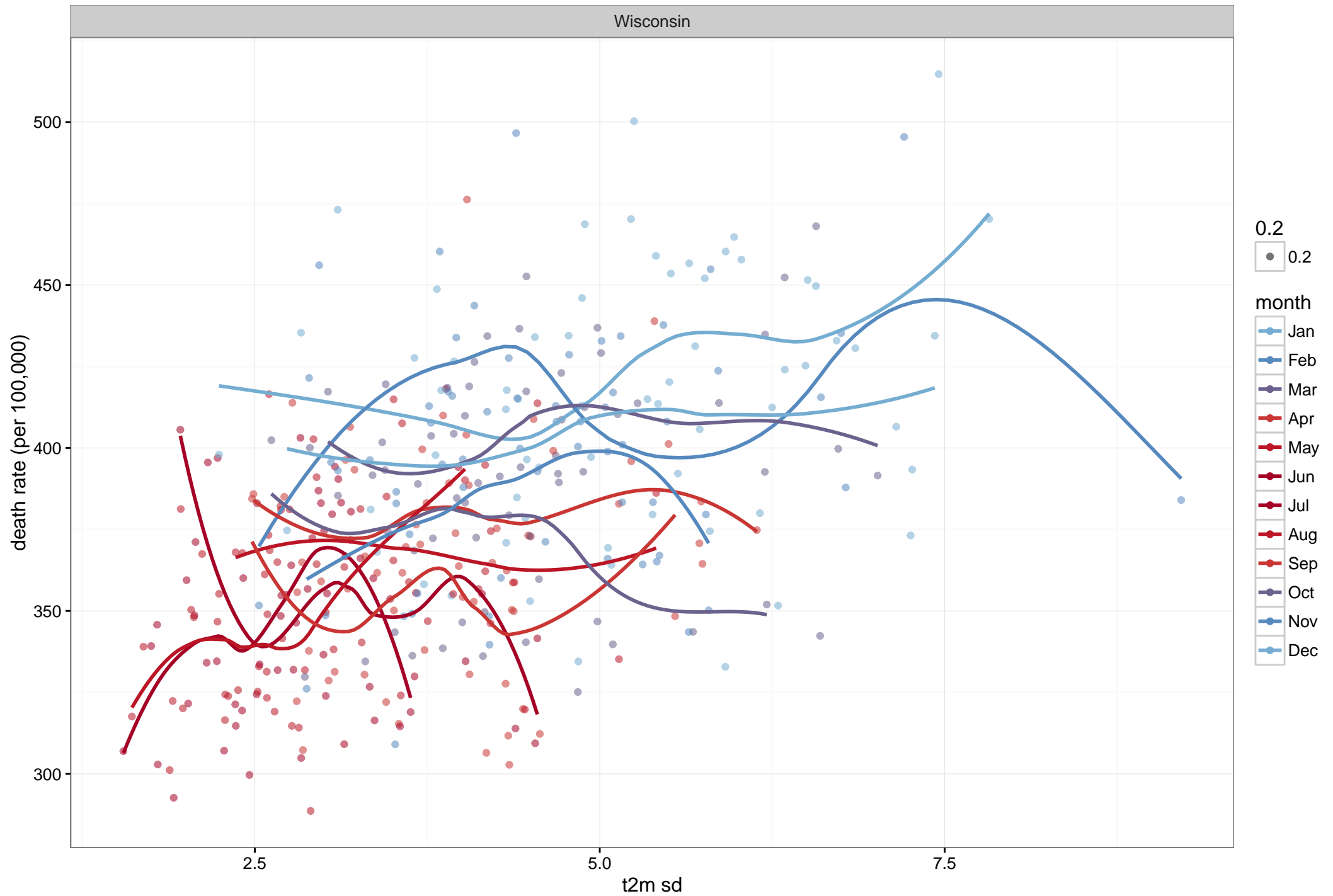
Death rates by state fitted by month 1982–2013 against t2m sd : female 75



Death rates by state fitted by month 1982–2013 against t2m sd : female 75



Death rates by state fitted by month 1982–2013 against t2m sd : female 75



Death rates by state fitted by month 1982–2013 against t2m sd : female 75

