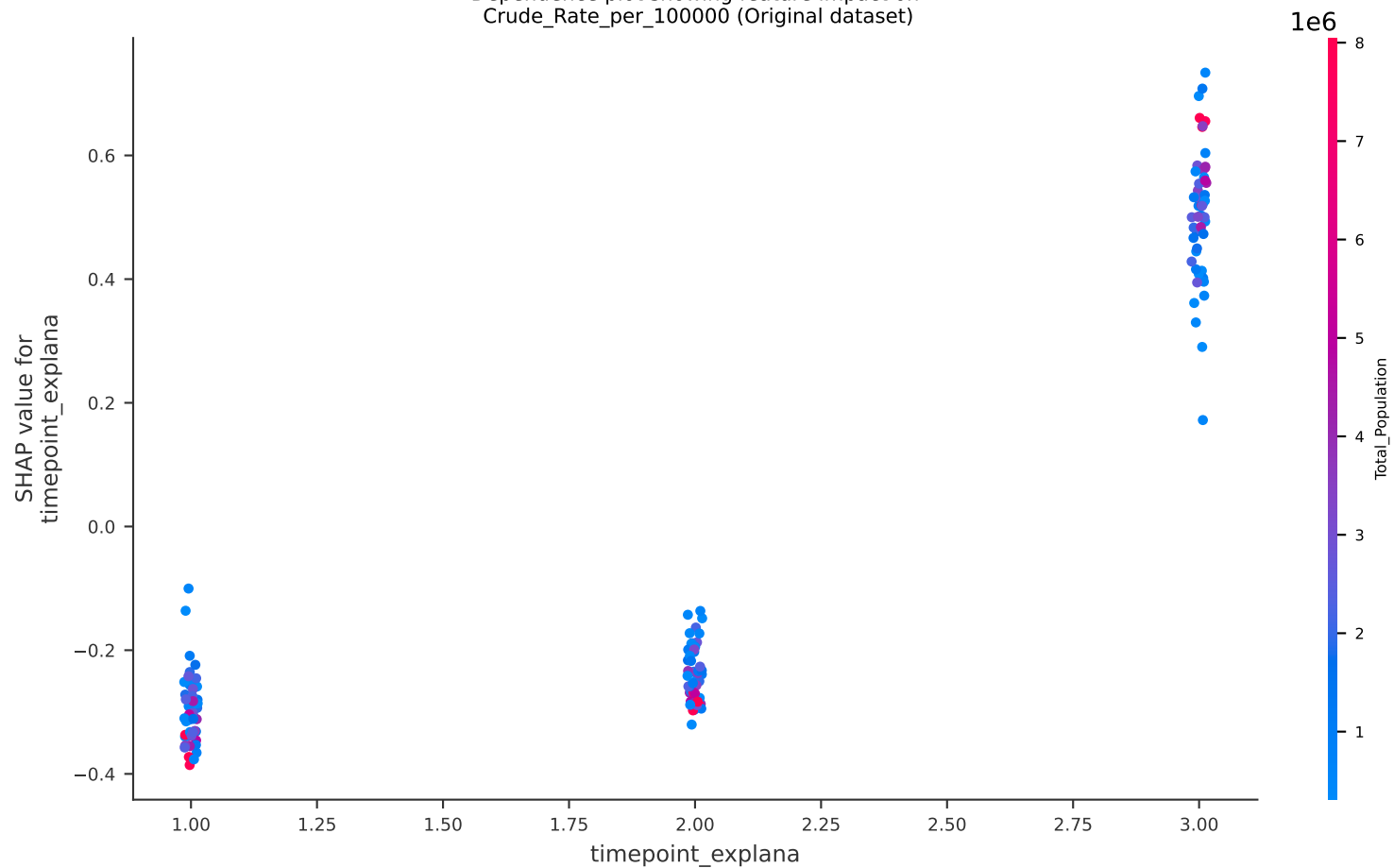
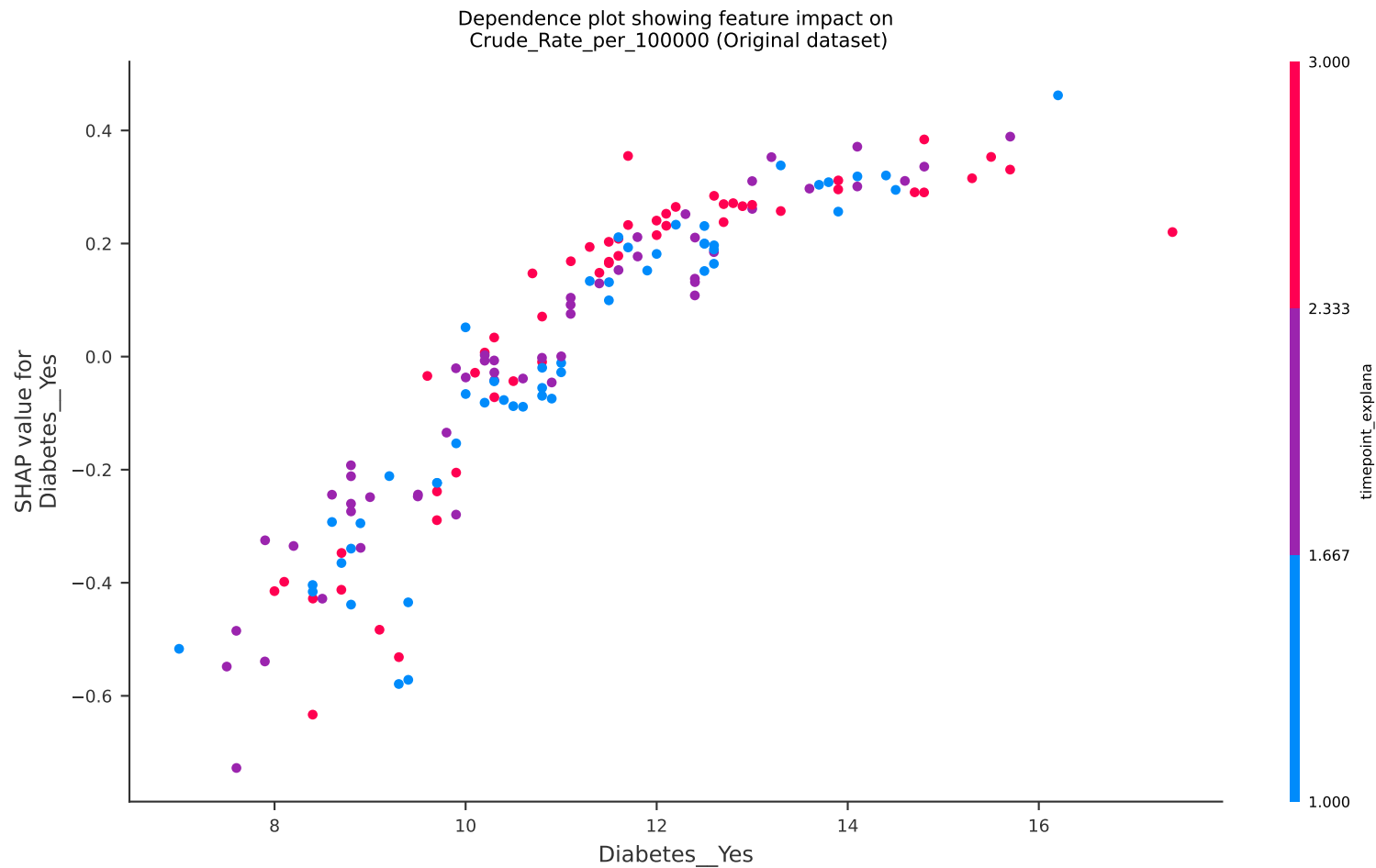


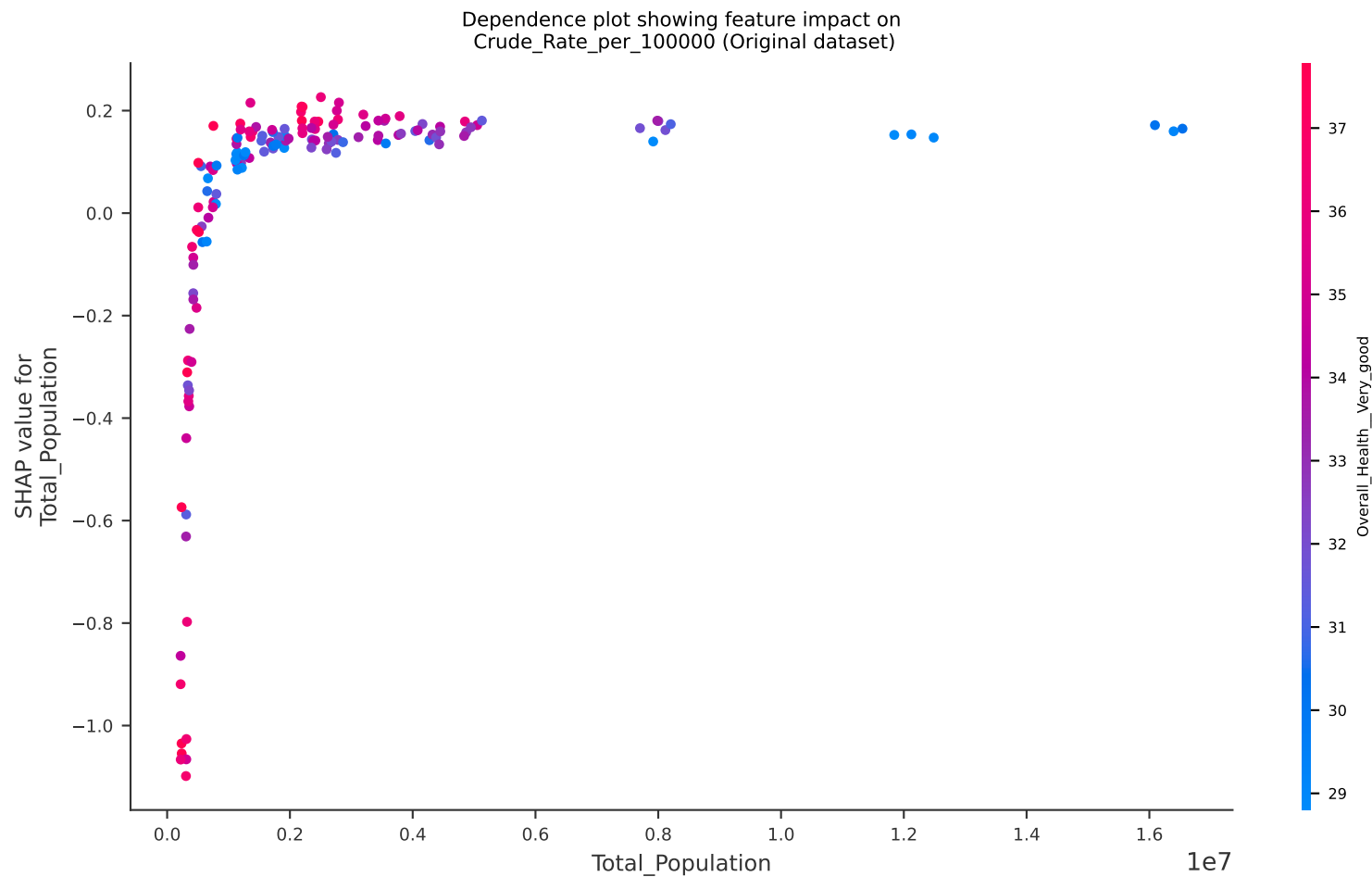
Dependence plot showing feature impact on
Crude_Rate_per_100000 (Original dataset)



Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

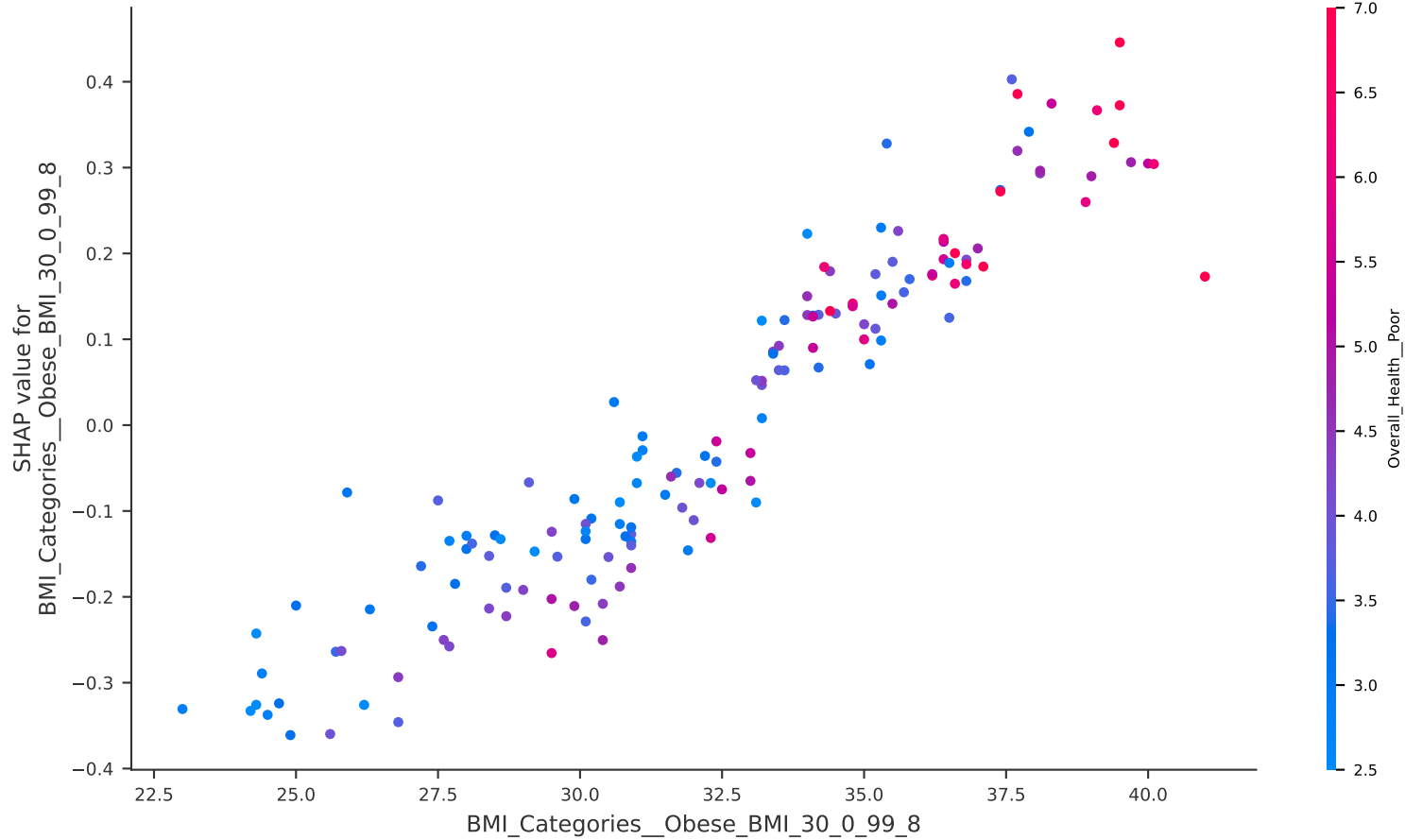


Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

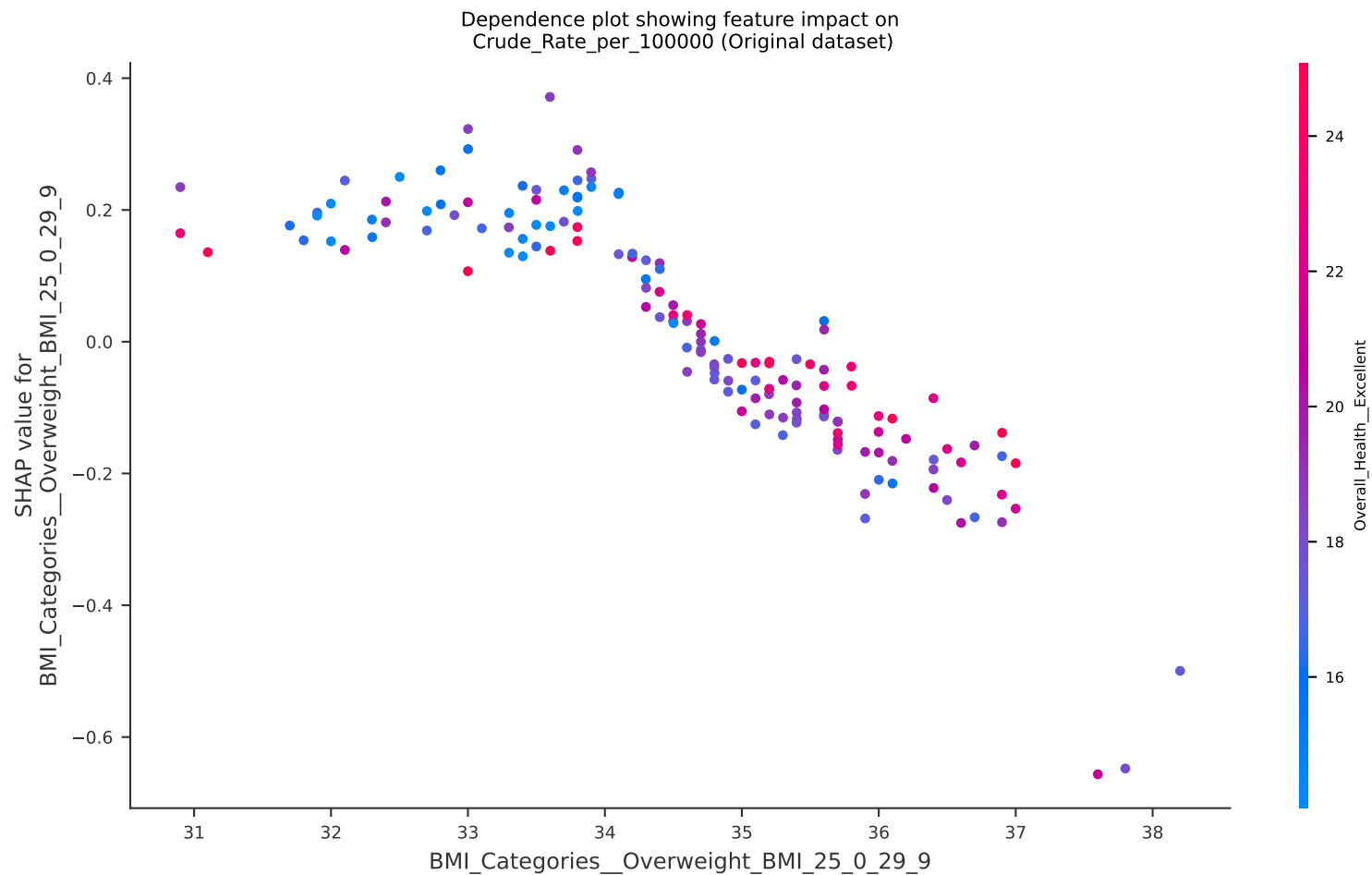


Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

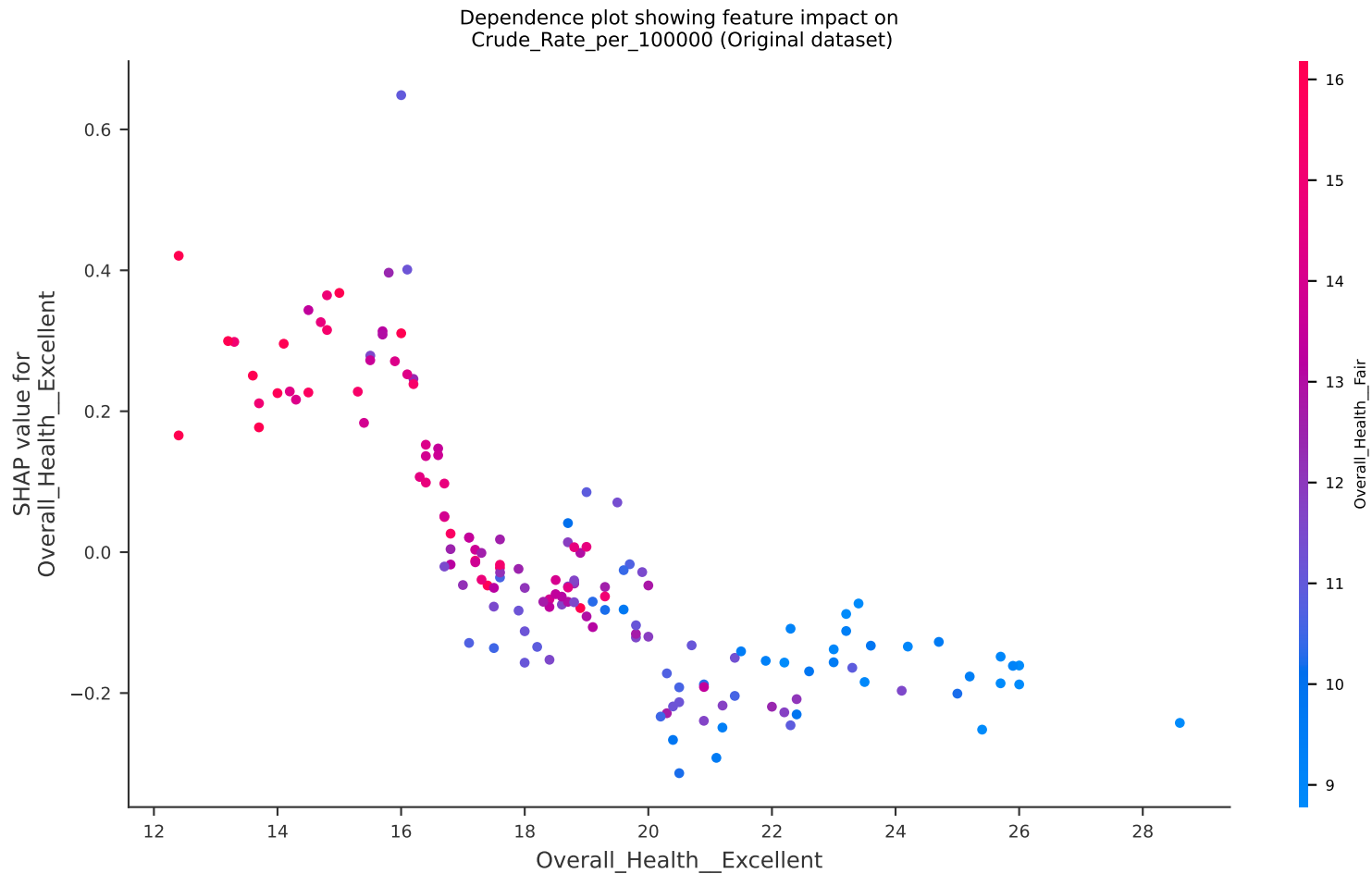
Dependence plot showing feature impact on
Crude_Rate_per_100000 (Original dataset)



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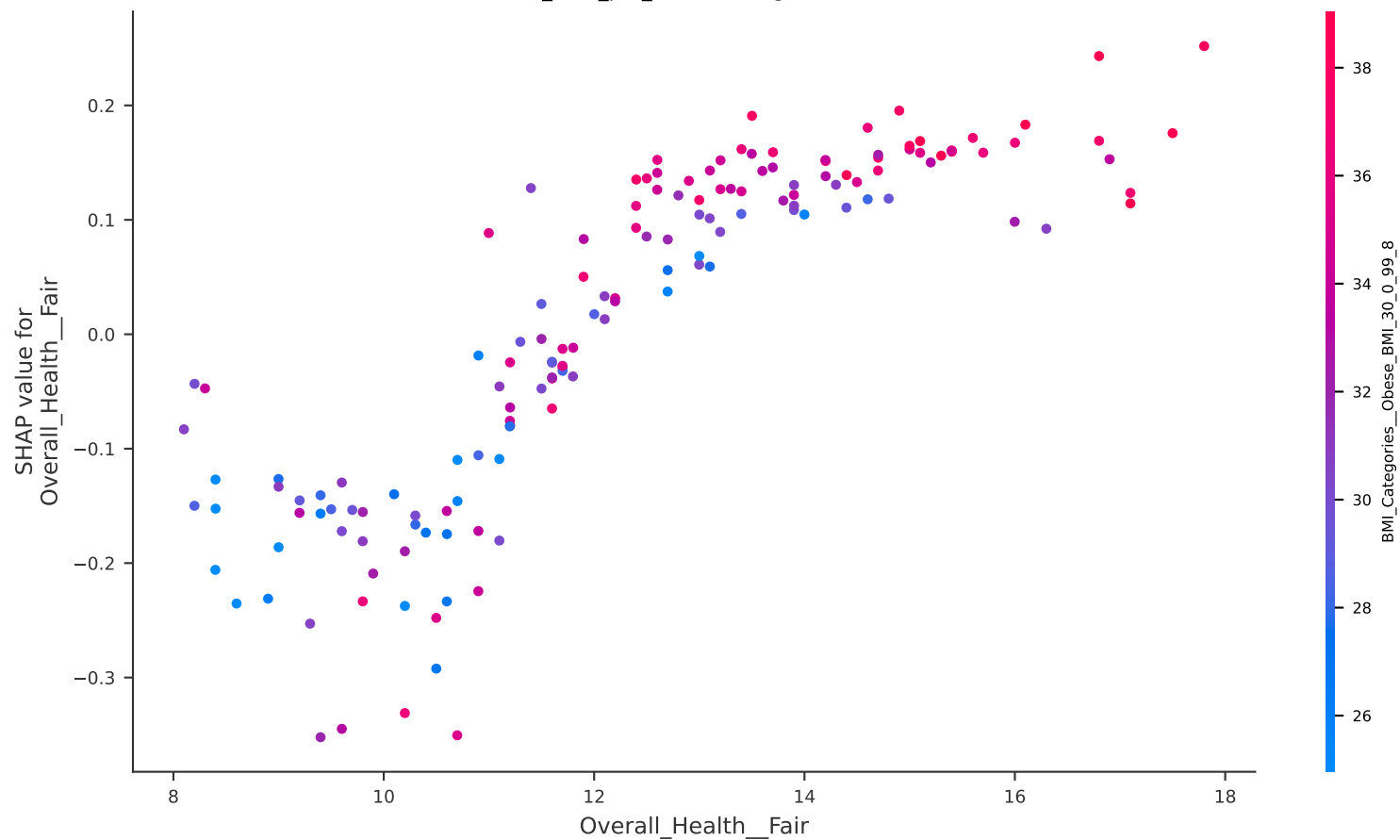


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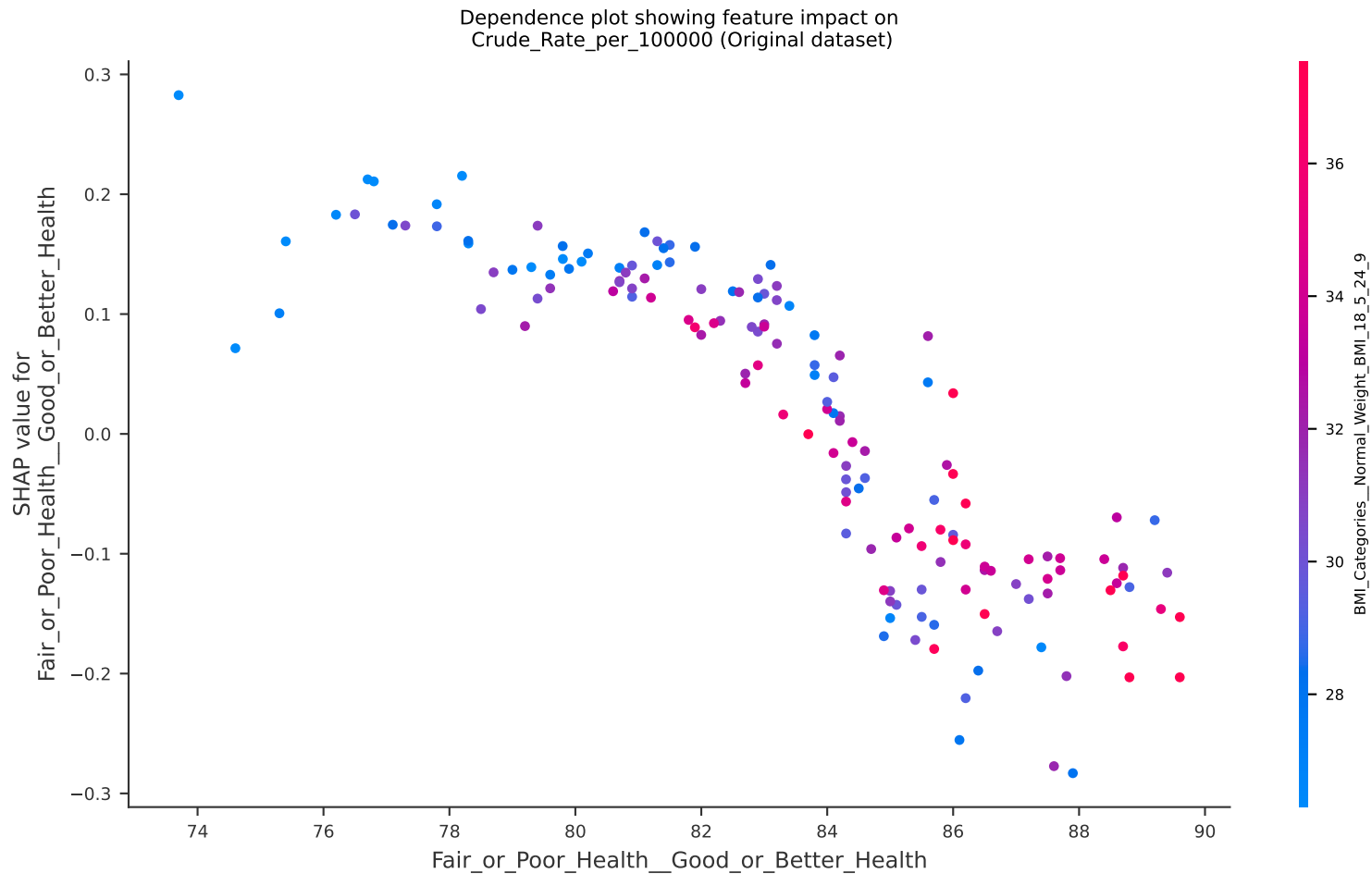


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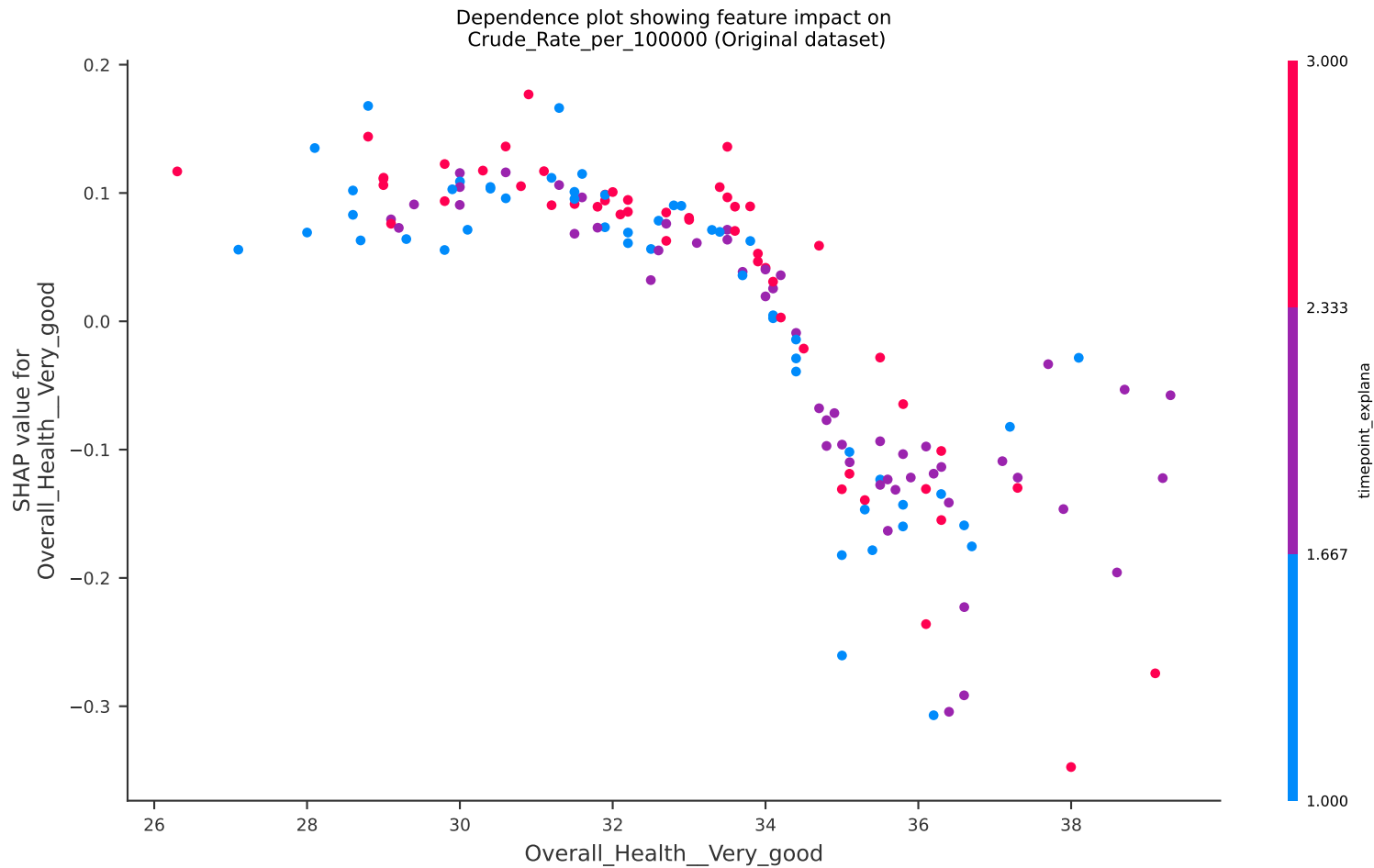
Dependence plot showing feature impact on
Crude_Rate_per_100000 (Original dataset)



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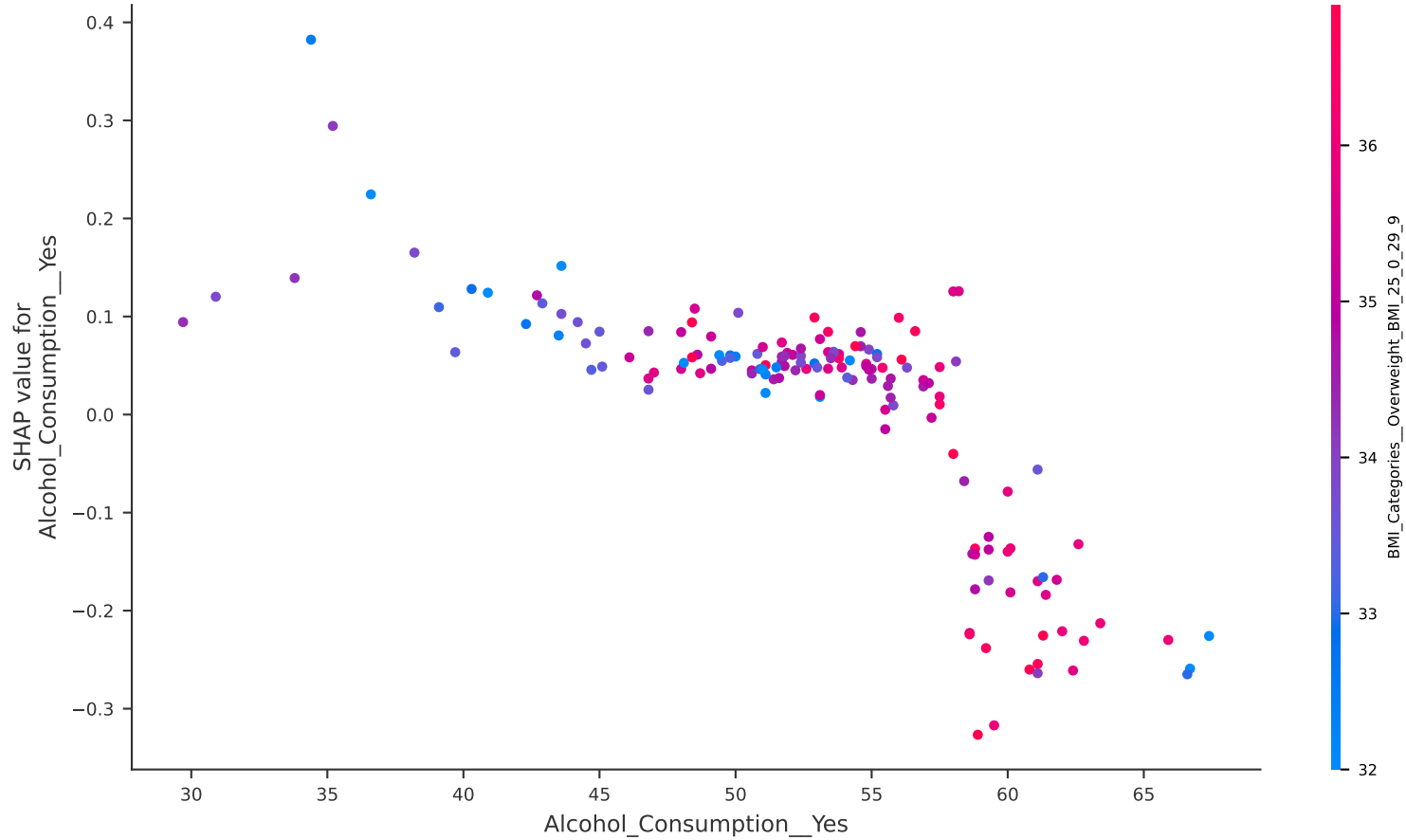


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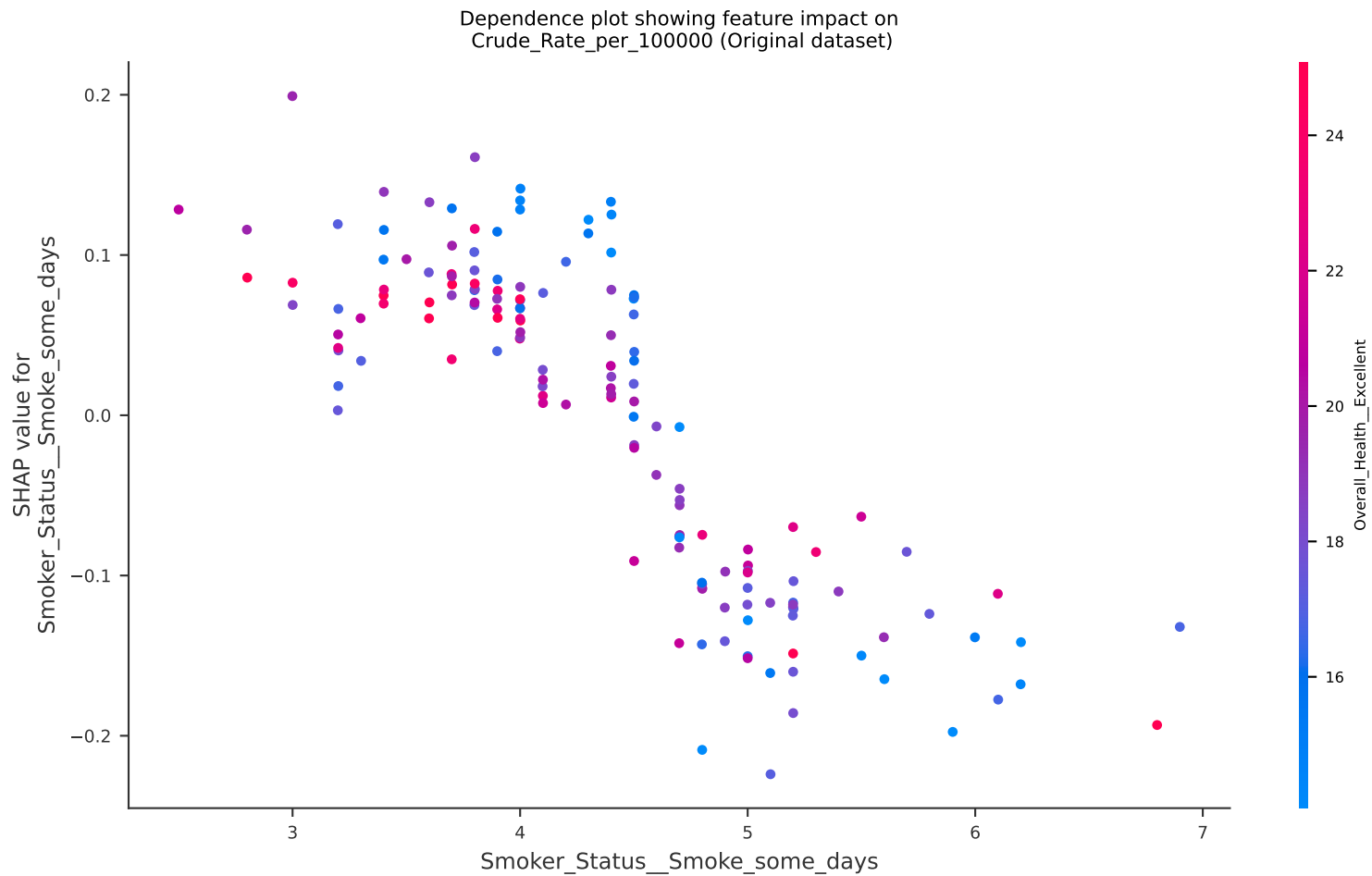


Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
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Dependence plot showing feature impact on
Crude_Rate_per_100000 (Original dataset)

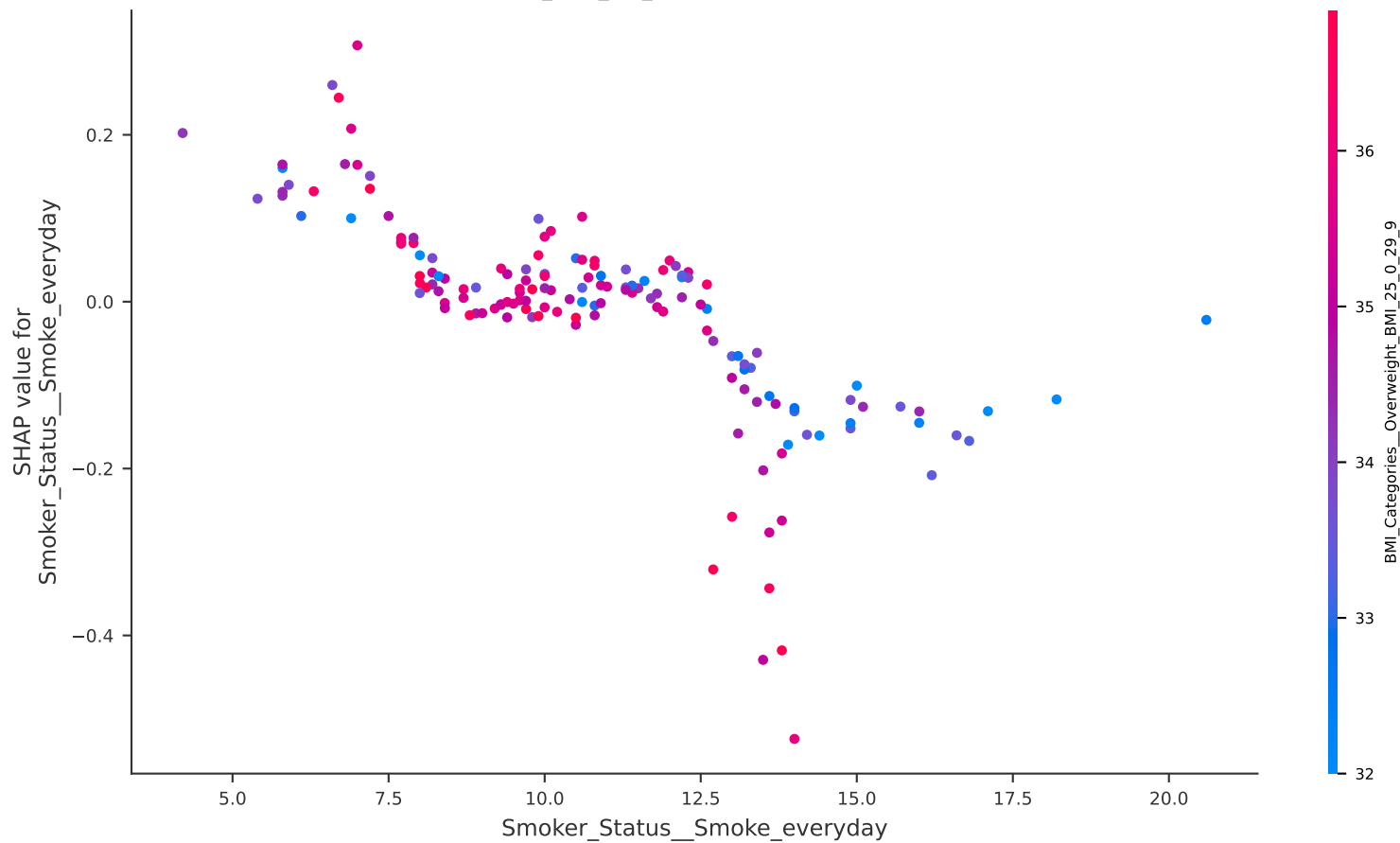


Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.



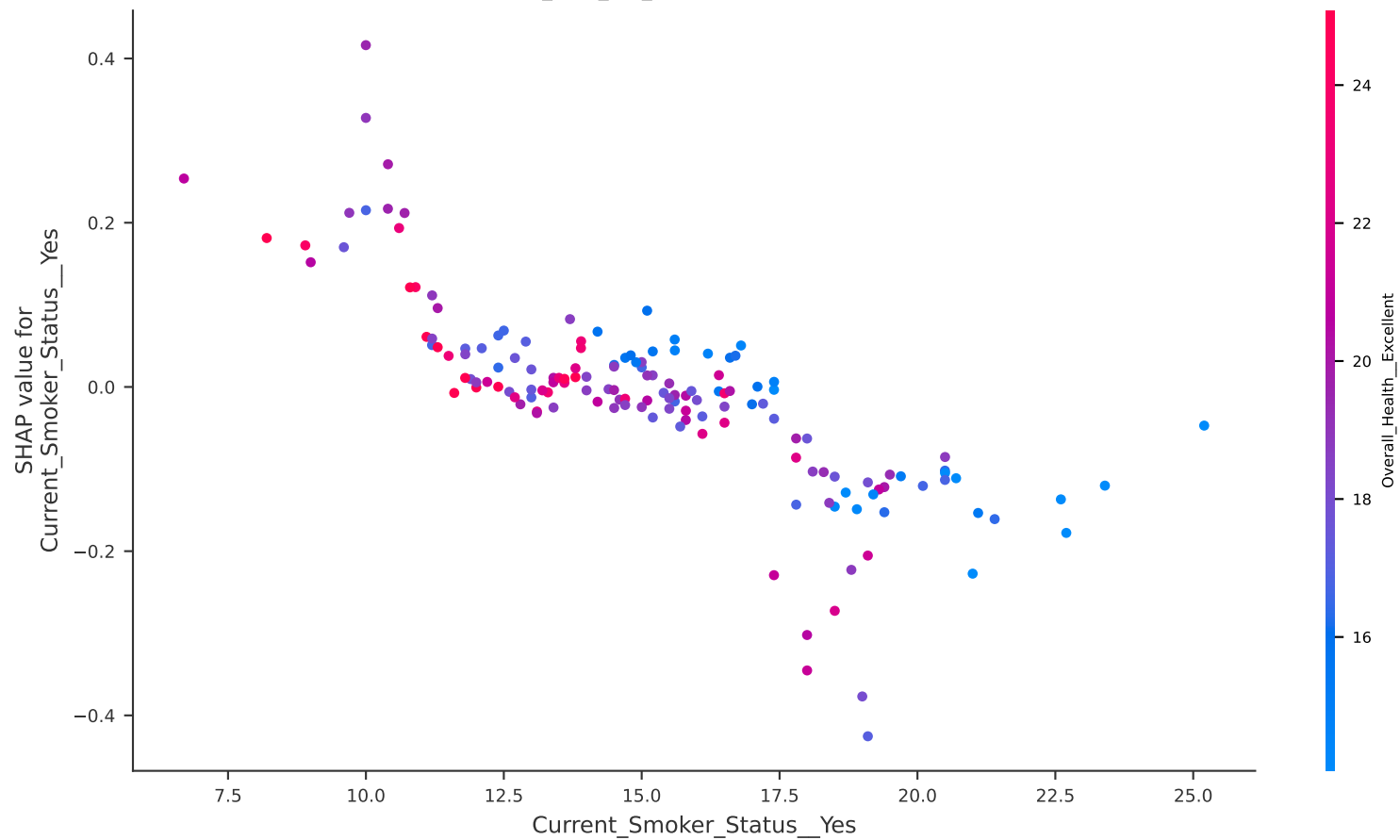
Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on
Crude_Rate_per_100000 (Original dataset)



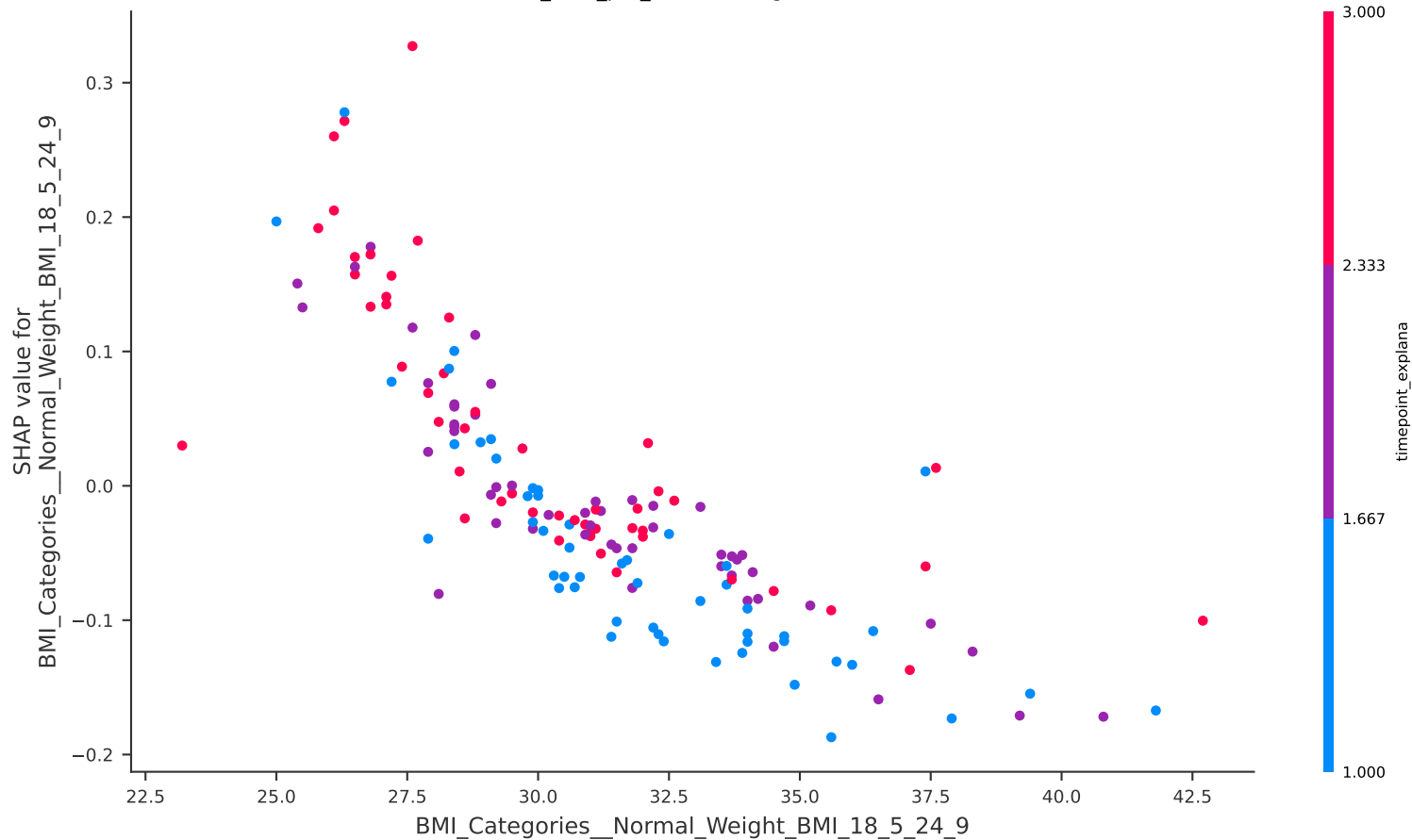
Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on
Crude_Rate_per_100000 (Original dataset)



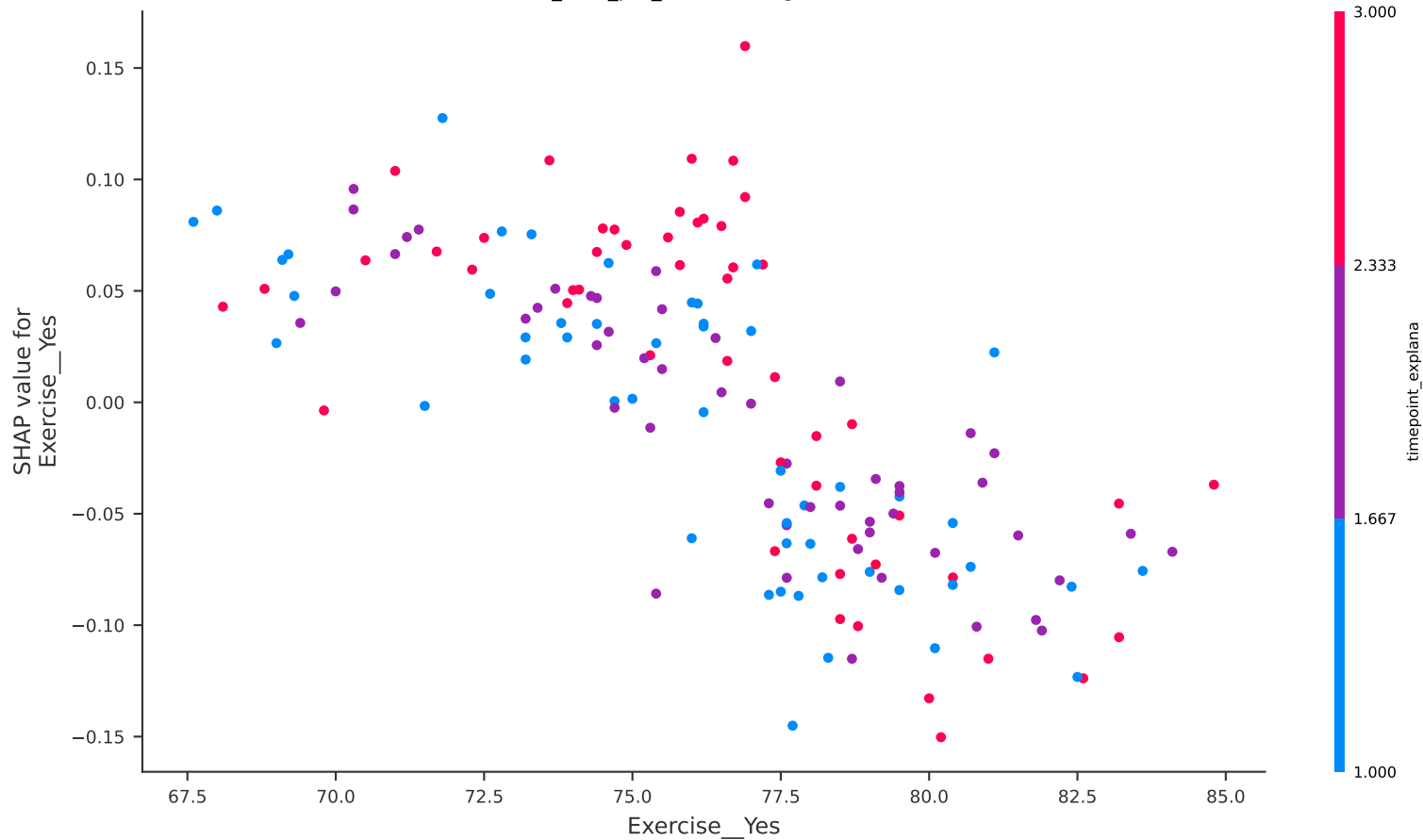
Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on
Crude_Rate_per_100000 (Original dataset)



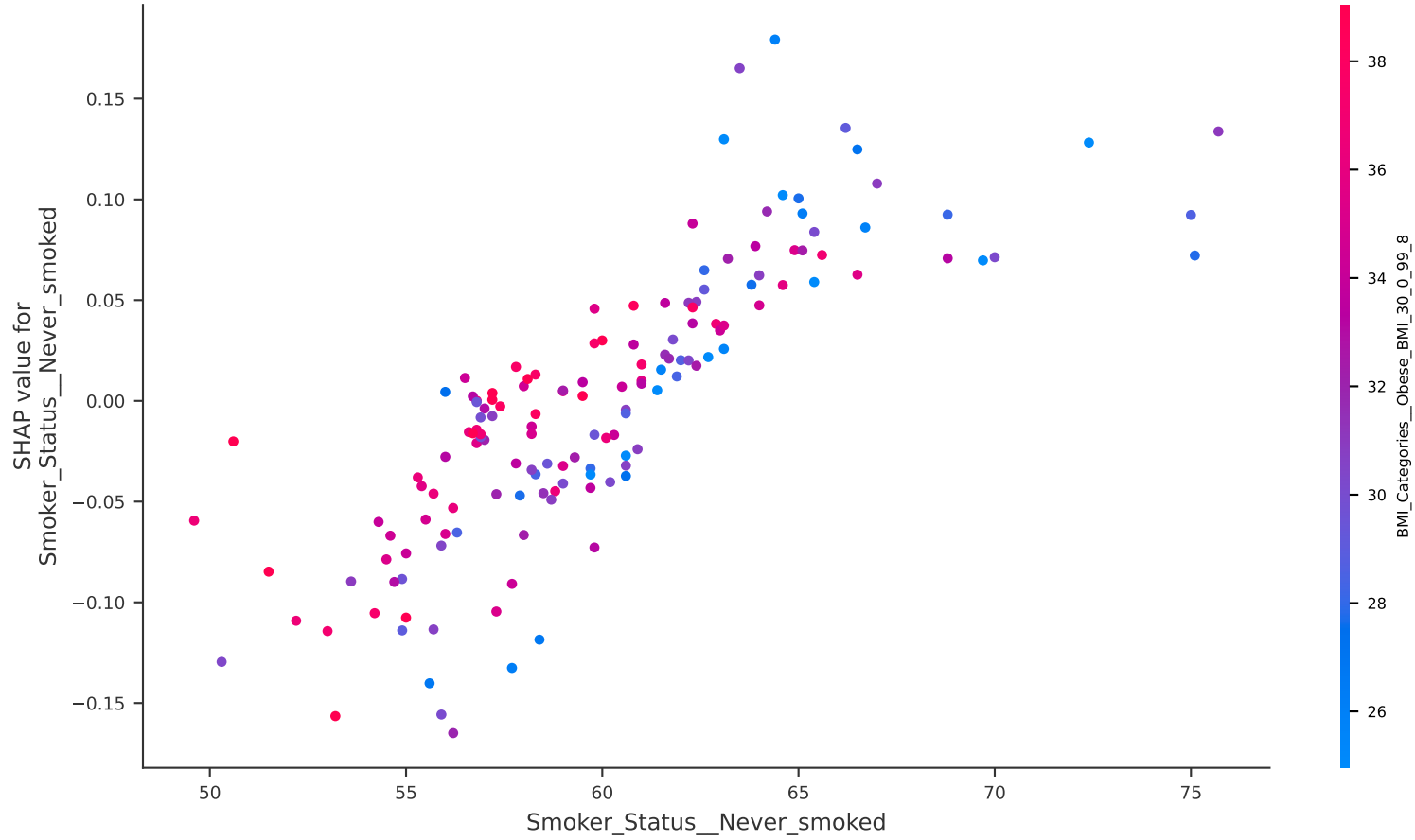
Each point is one observation. X-axis = feature value; Y-axis = SHAP value (positive pushes prediction up, negative pushes it down).
Points are colored by value of top interacting feature.

Dependence plot showing feature impact on
Crude_Rate_per_100000 (Original dataset)



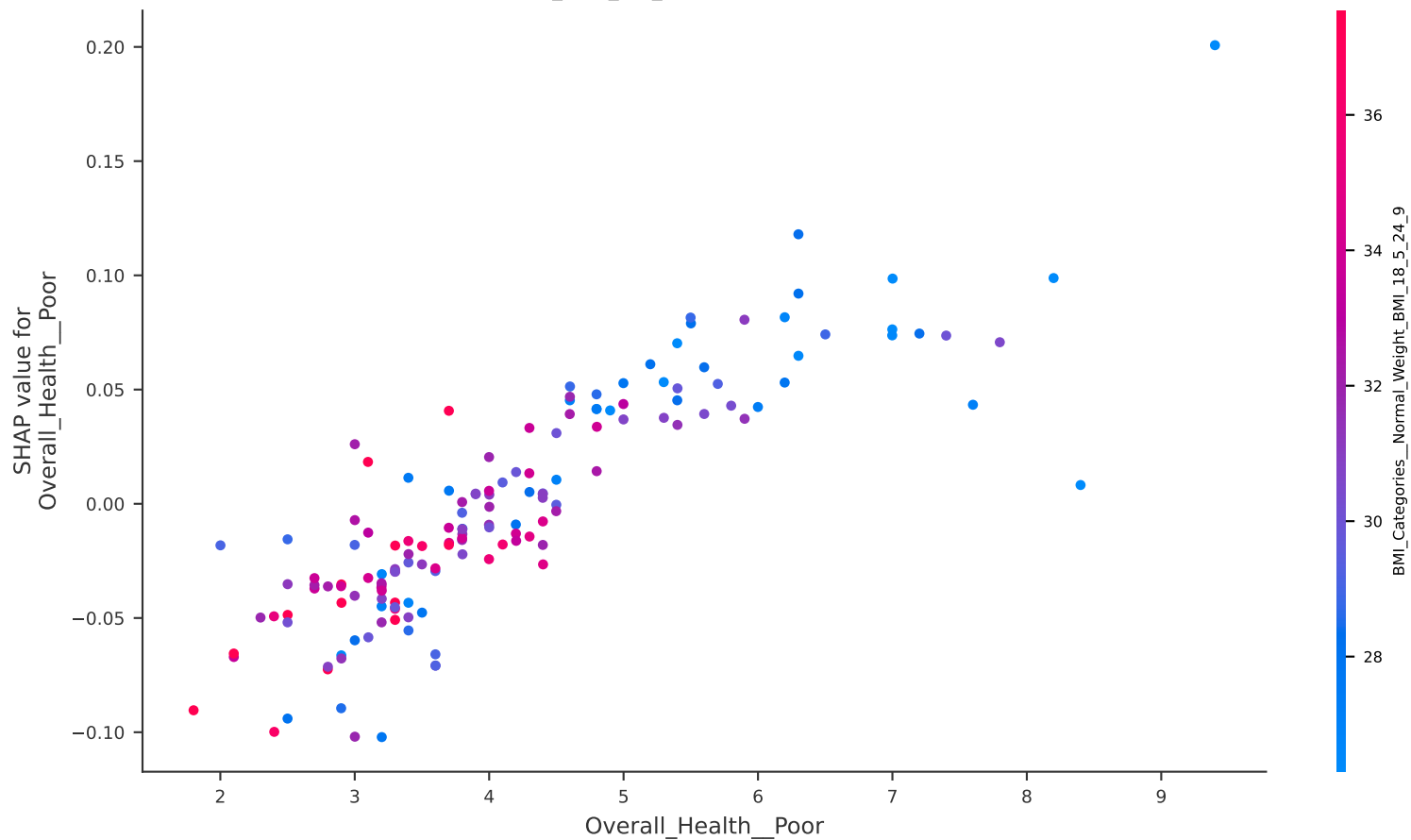
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