

Model Summary

Data

Property	Value
Input Data Source	WORK.PROJECTDATA
Target Variable	Infant Mortality
Observations	40
Original Variables	17
Selected Variables	4

Model Summary

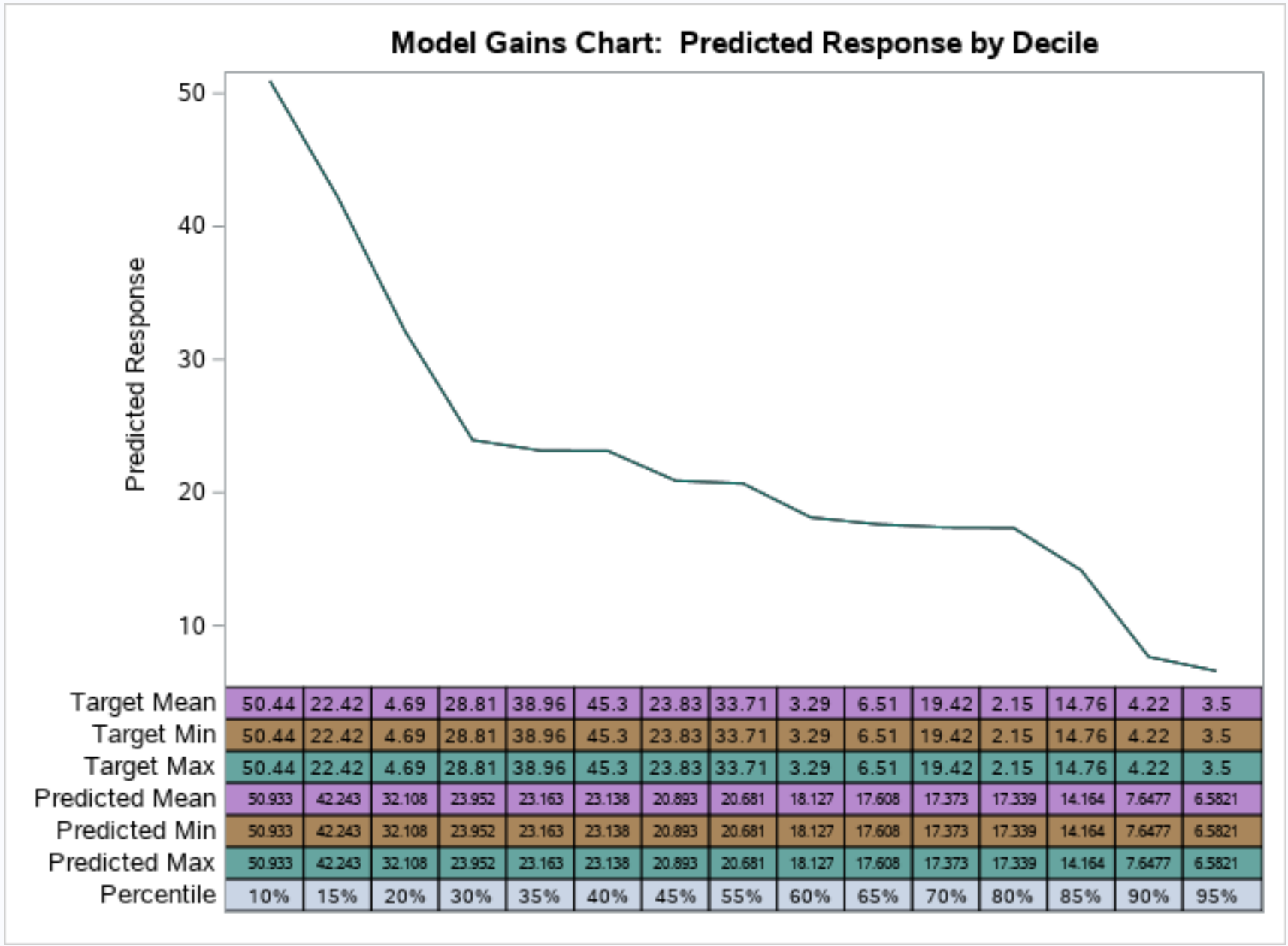
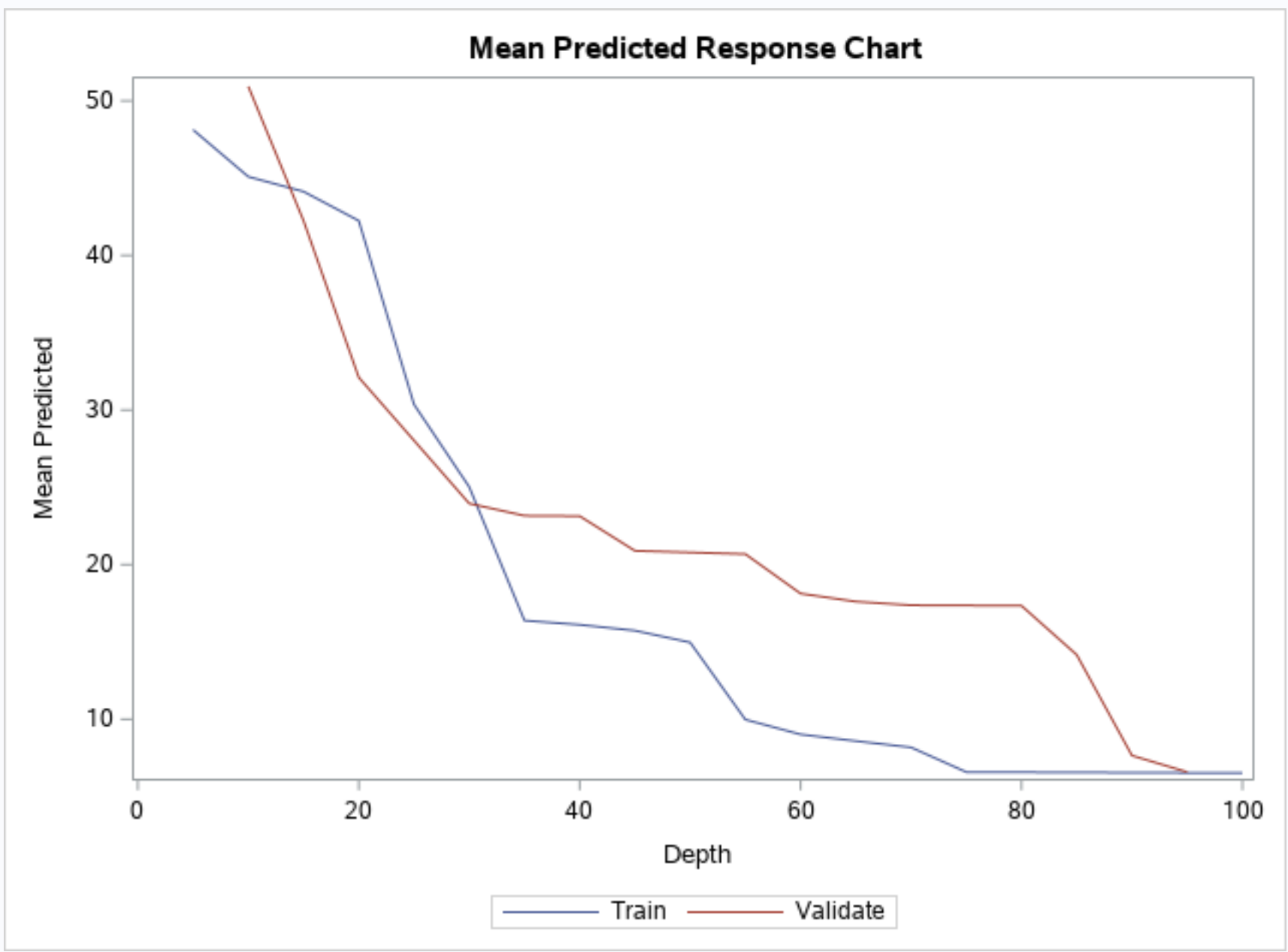
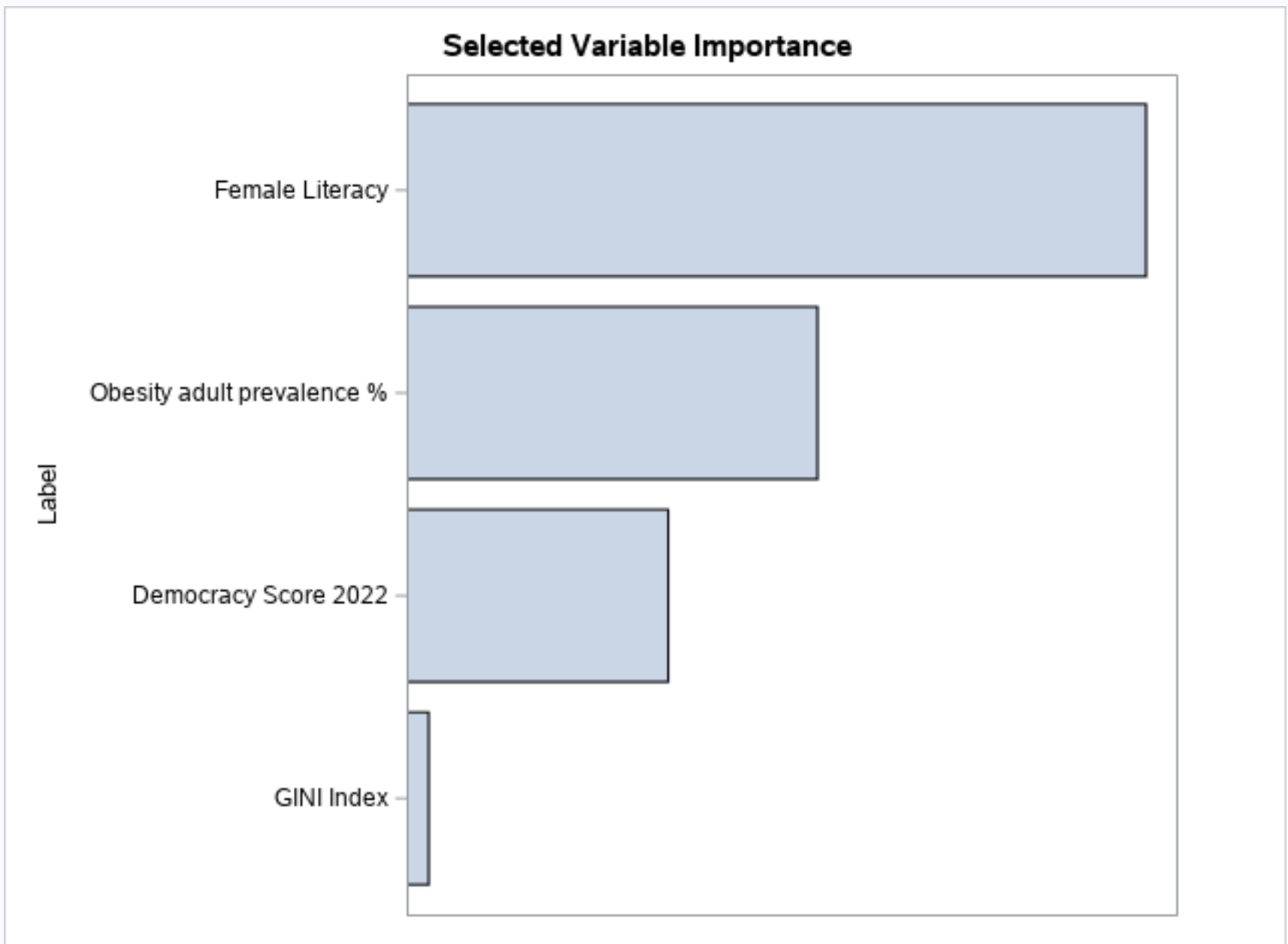
Target: Infant Mortality

Statistic	Value
Number of Observations	39
Minimum	2.15
Maximum	52.05
Mean	19.617179487
Standard Deviation	15.996067271

Model Summary

Variable Summary

Role	Level	Original Count	Selected Input Count
Input	Interval	4	4
Rejected	Interval	3	0
Rejected	Nominal	9	0
Target	Interval	1	0



Variable Attribute Importance

		Scorecard Points
Democracy Score 2022	1: LOW - 6.79	67.00
	2: 6.79 - HIGH	0.00
Female Literacy	1: LOW - 75.414	766.00
	2: 75.414 - HIGH	0.00
GINI Index	1: LOW - 34.05	0.00
	2: 34.05 - HIGH	164.00
Obesity adult prevalence %	1: LOW - 15.7	0.00
	2: 15.7 - HIGH	3.00

Model Fit Statistics

Statistic	Train	Validation
Sum of Frequencies	24.0000	15.0000
Maximum Absolute Error	10.6290	27.4176
Sum of Square Errors	539.9462	2687.3863
Average Squared Error	22.4978	179.1591
Root Average Square Error	4.7432	13.3850
Akaike's Information Criterion	86.7220	.
Average Error Function	22.4978	179.1591
Mean Squared Error	29.9970	179.1591
Root Mean Squared Error	5.4770	13.3850
Schwarz's Bayesian Criterion	93.7903	.

Model Selection based on Model Node

Selected Model	Model Node	Model Description	Target Label	Train: Average Squared Error	Valid: Average Squared Error
Y	Reg	Main Effects Regression	Infant Mortality	22.498	179.159
	Ensmbl	Ensemble_Champion	Infant Mortality	47.005	211.175
	Tree3	Decision Tree (3)	Infant Mortality	247.560	252.390
	Reg2	Forwards	Infant Mortality	33.704	308.538

Project Information

Property	Value
Name	RPM
Diagram	RPM1 - Infant Mortality
Path	/saswork/SAS_work59ED0000938A_odaws01-usw2.oda.sas.com/SAS_work25CA0000938A_odaws01-usw2.oda.sas.com/u61185027/RPM
Date Created	01May2022:20:50:15