



**PAVEMENT DETERIORATION MODELS
FOR PAVEMENT MANAGEMENT**

Appendix A & B

Prepared For:



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APPENDIX A—BOXPLOTS

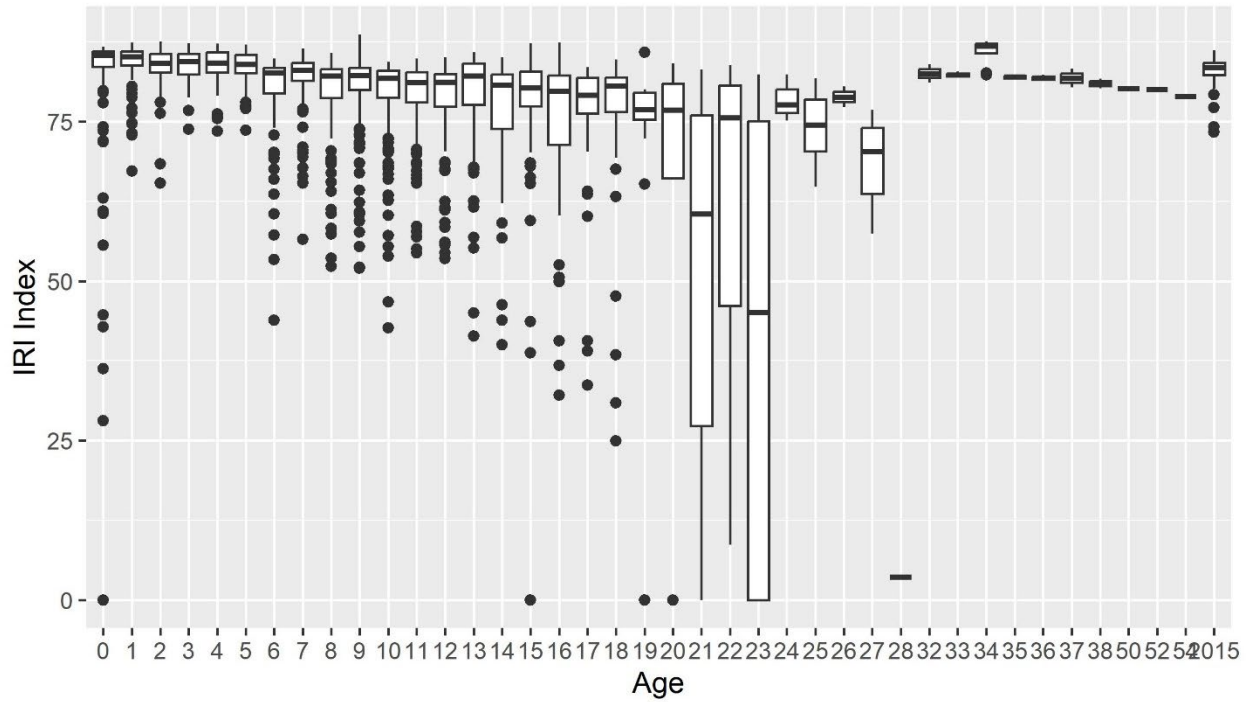


Figure 1. Box and Whisker Plot for IRI Index—Thick on Strong (THCK)—Reconstruction (REC).

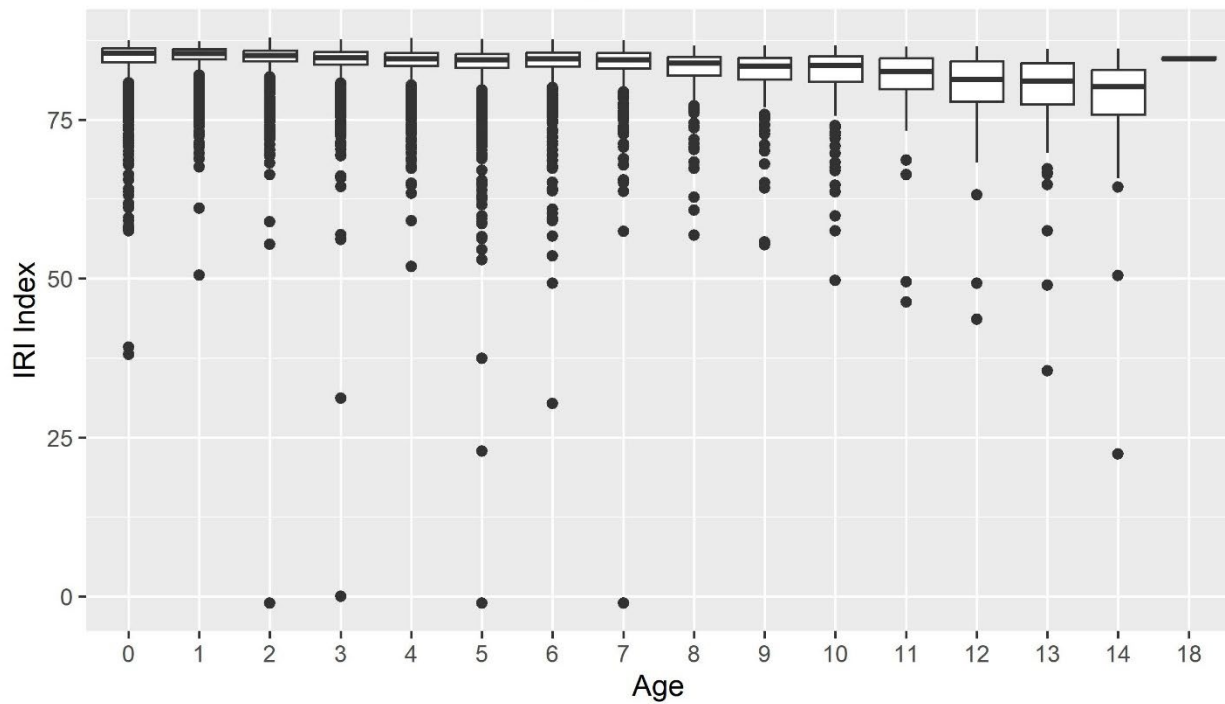


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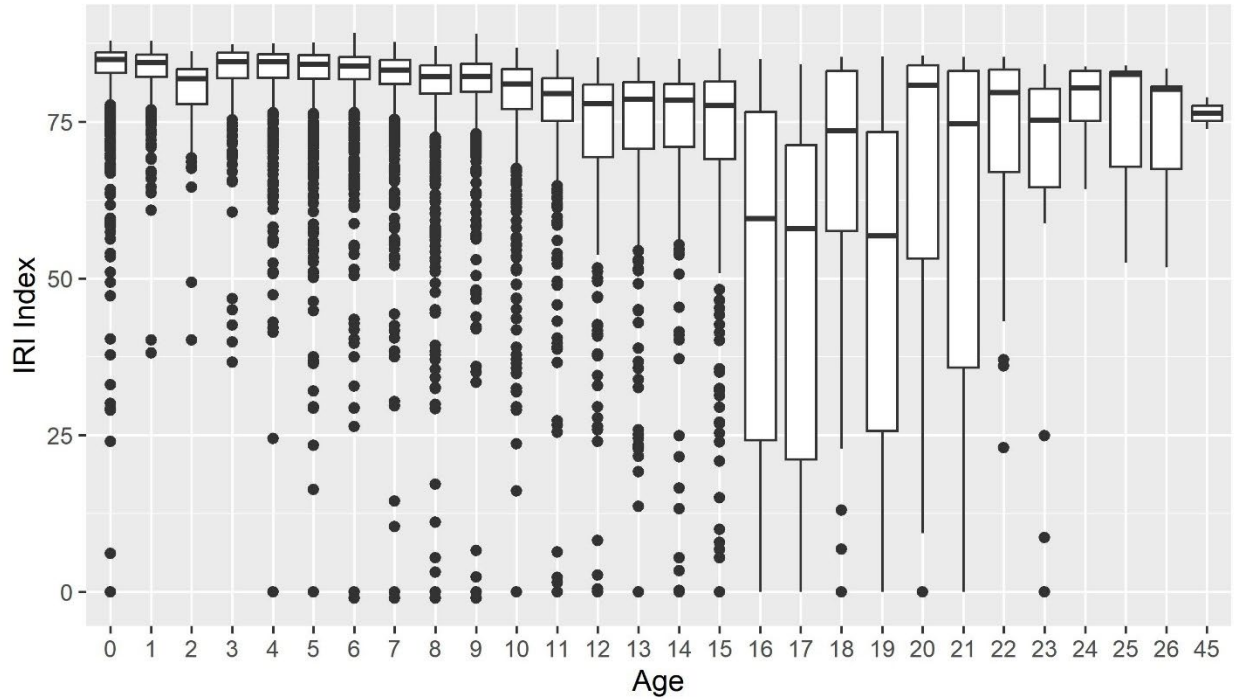


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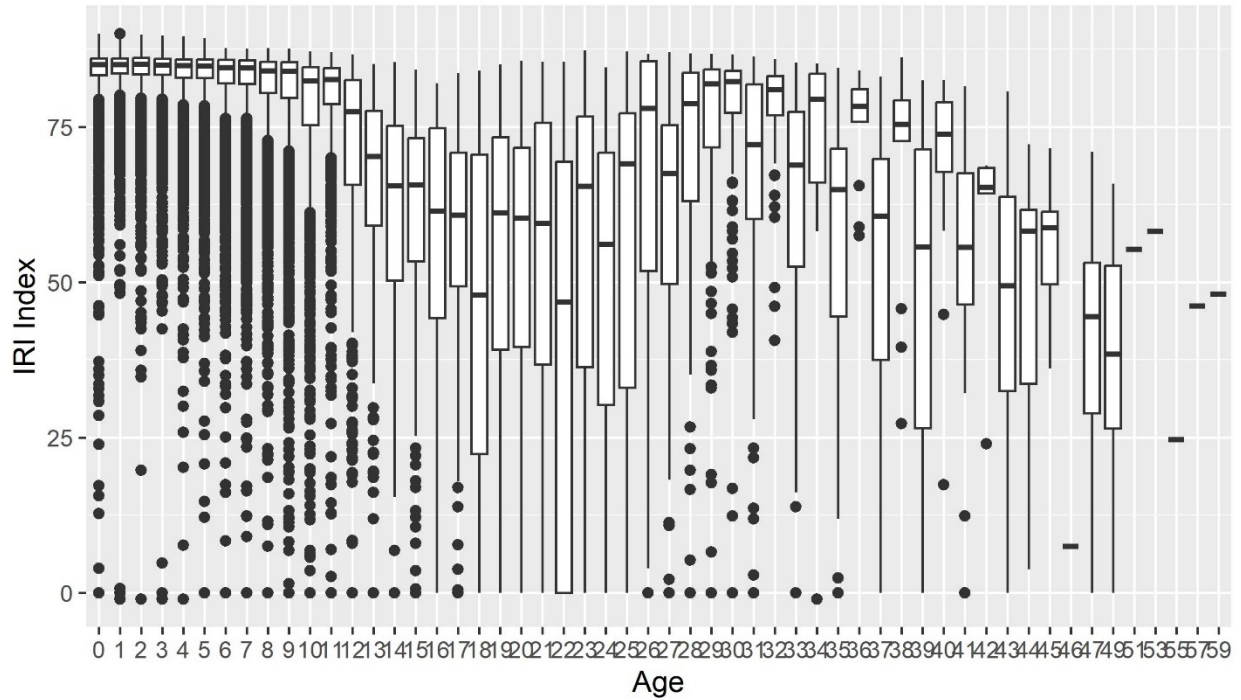


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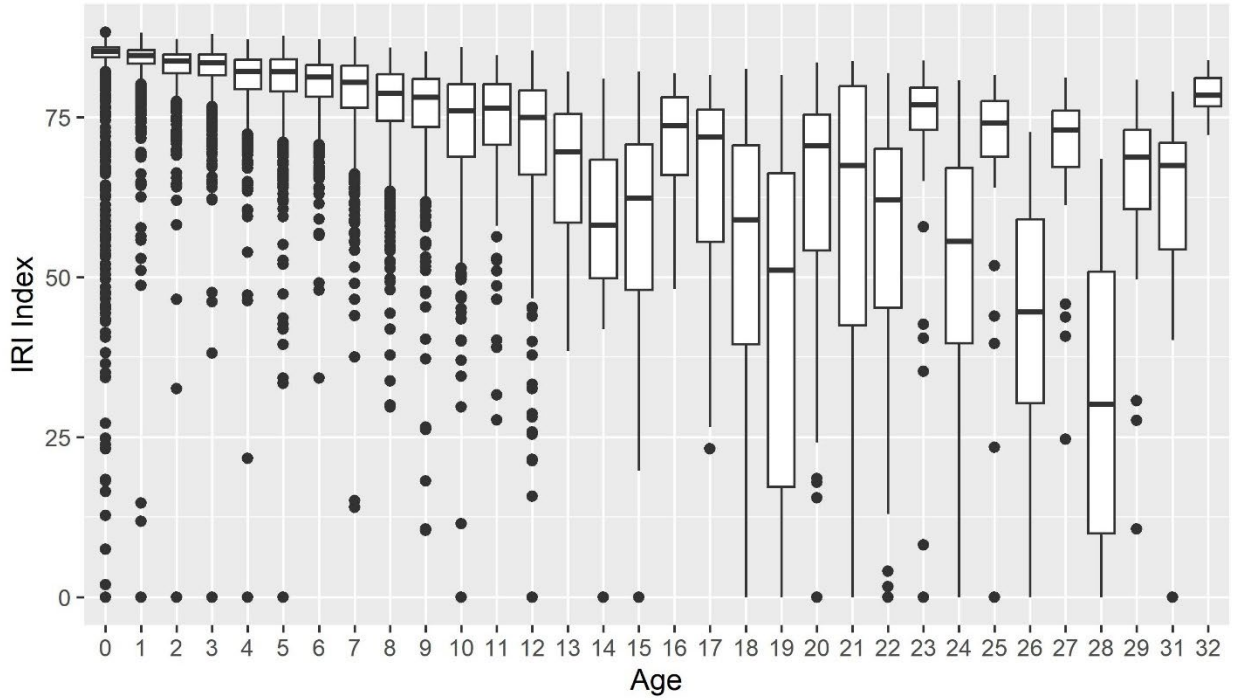


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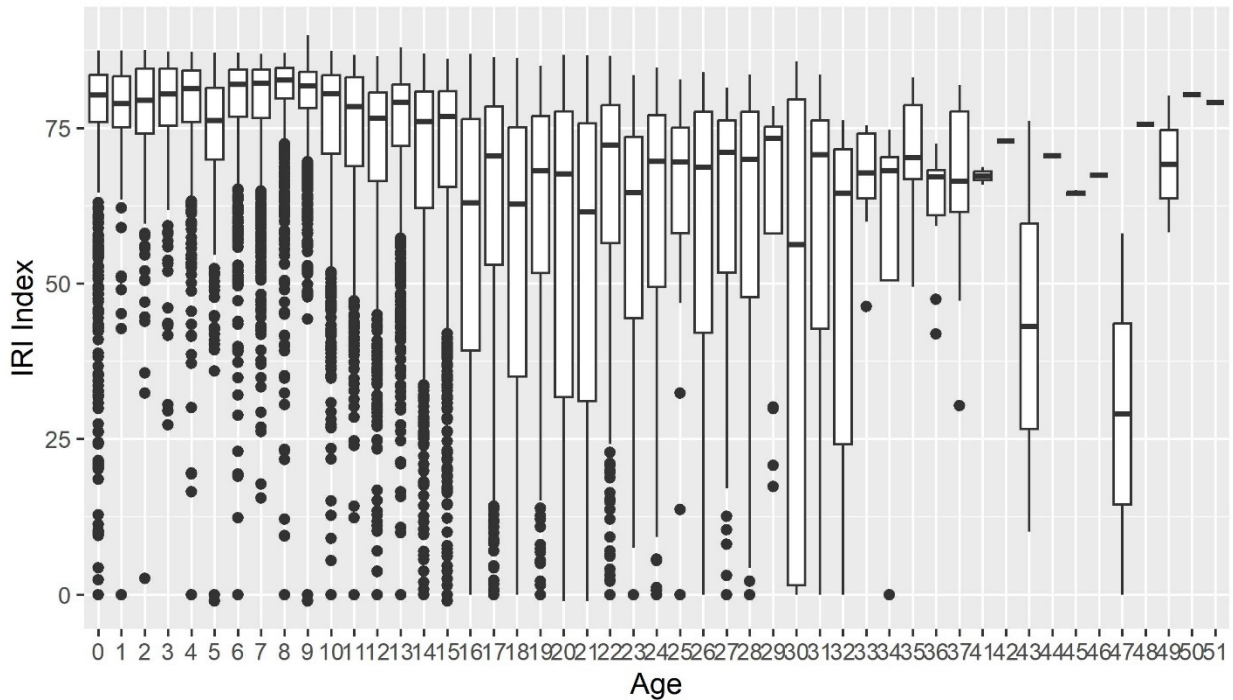


Figure 6. Box and Whisker Plot for IRI Index—Thick on Strong (THCK)—UNKN – Unknown Treatment.

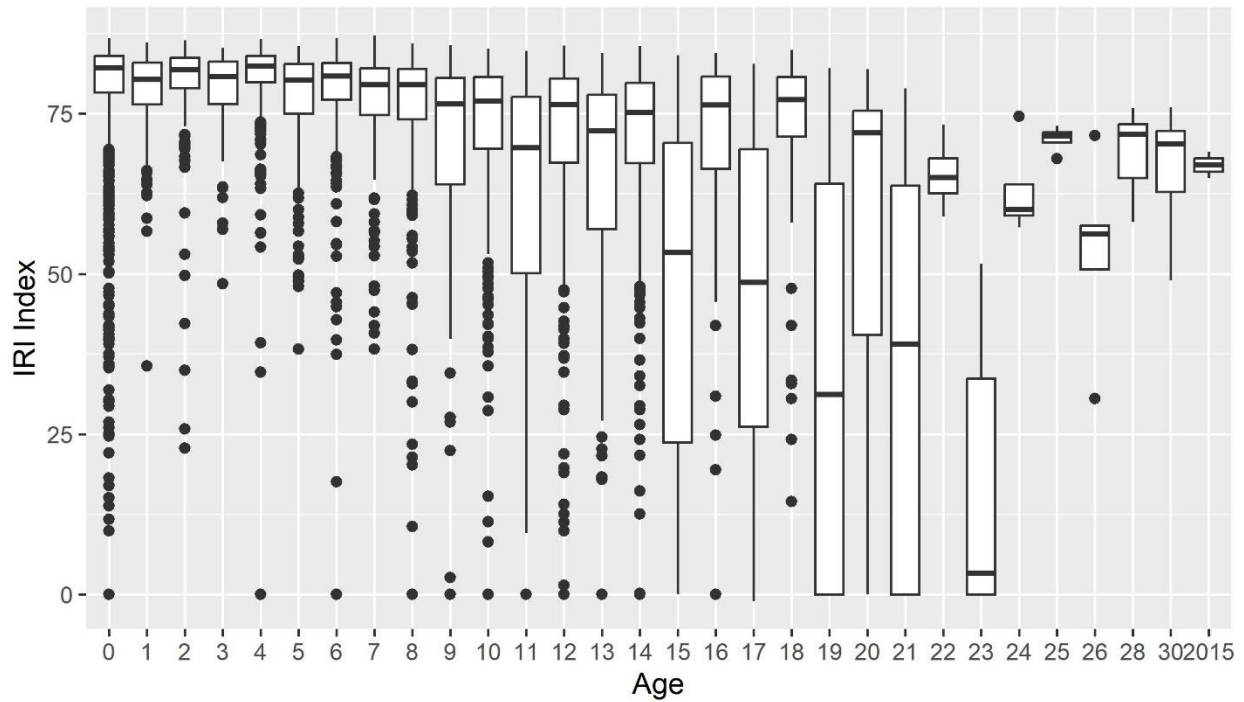


Figure 7. Box and Whisker Plot for IRI Index—Thin on Strong (TONS)—Mill and Fill (MAF).

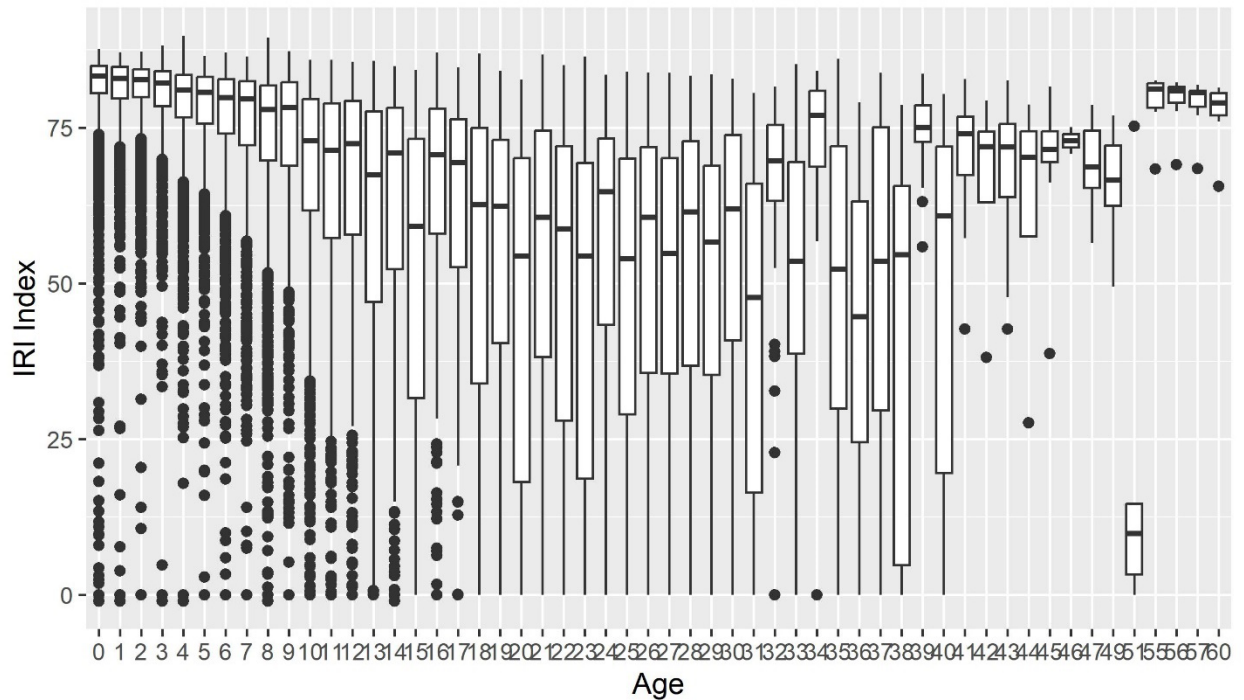


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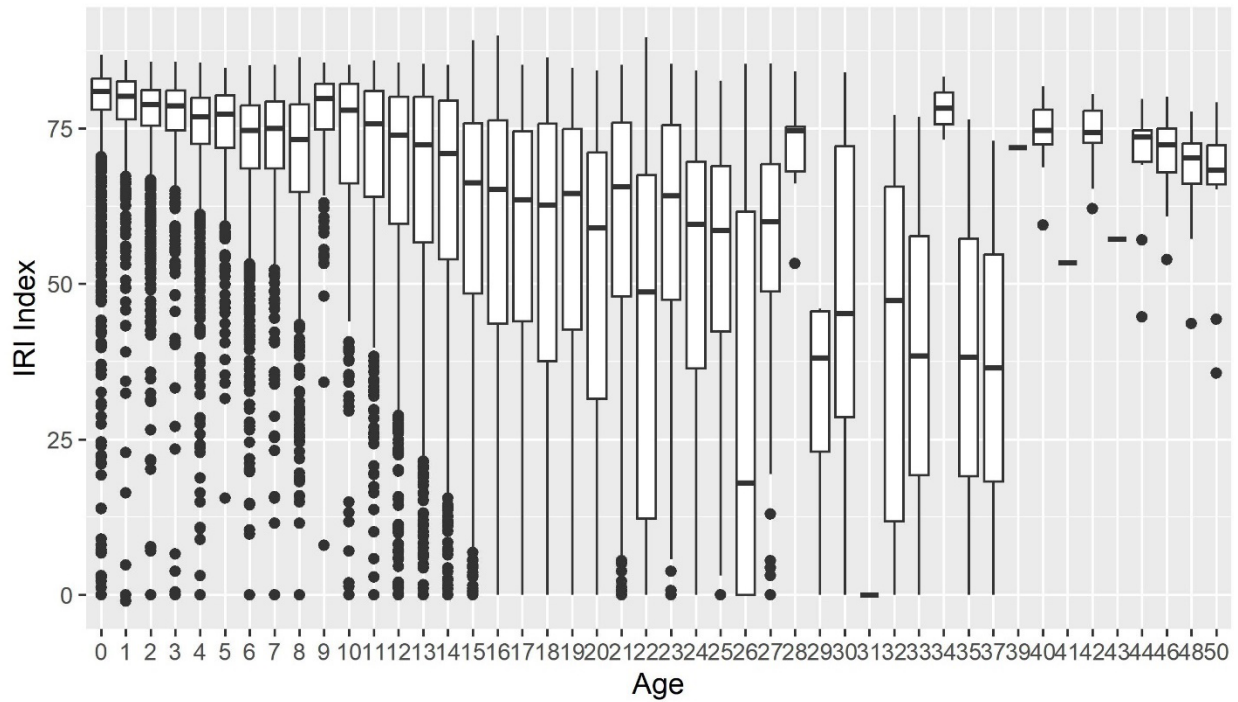


Figure 9. Box and Whisker Plot for IRI Index—Thin on Strong (TONS)—UNKN – Unknown Treatment.

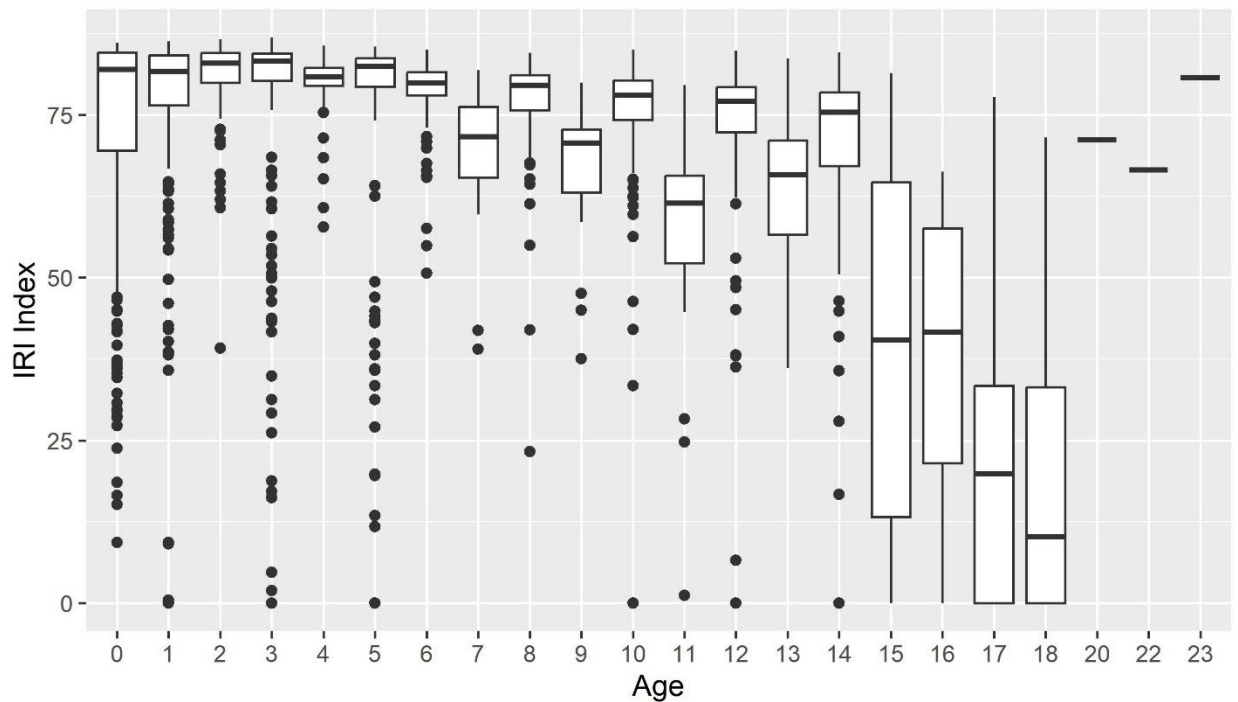


Figure 10. Box and Whisker Plot for IRI Index—Thin on Weak (TONW)—Mill and Fill (MAF).

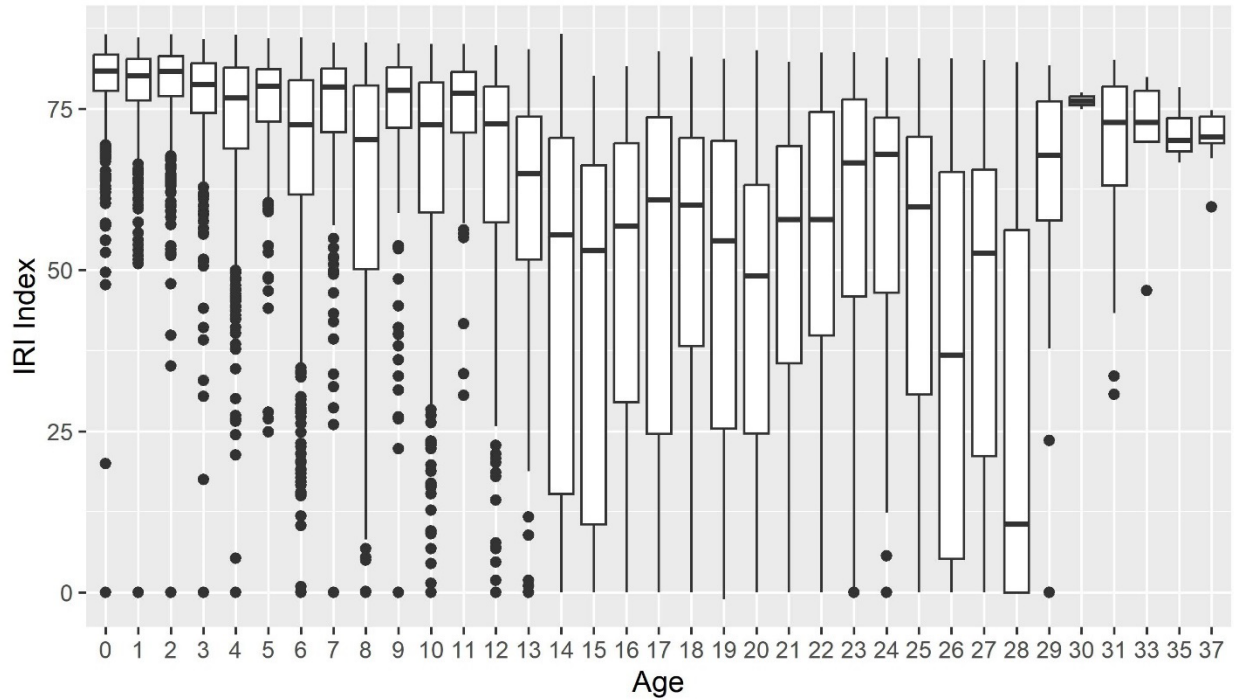


Figure 11. Box and Whisker Plot for IRI Index—Thin on Weak (TONW)—Overlay (OVL).

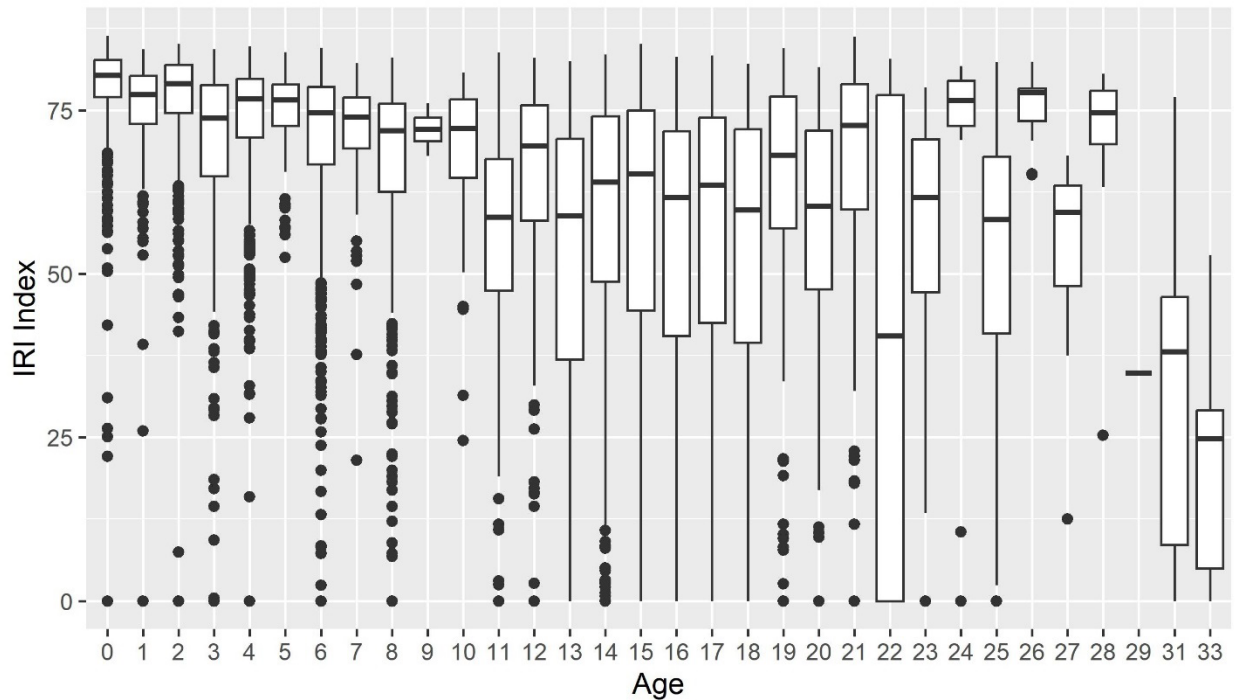


Figure 12. Box and Whisker Plot for IRI Index—Thin on Weak (TONW)—UNKN – Unknown Treatment.

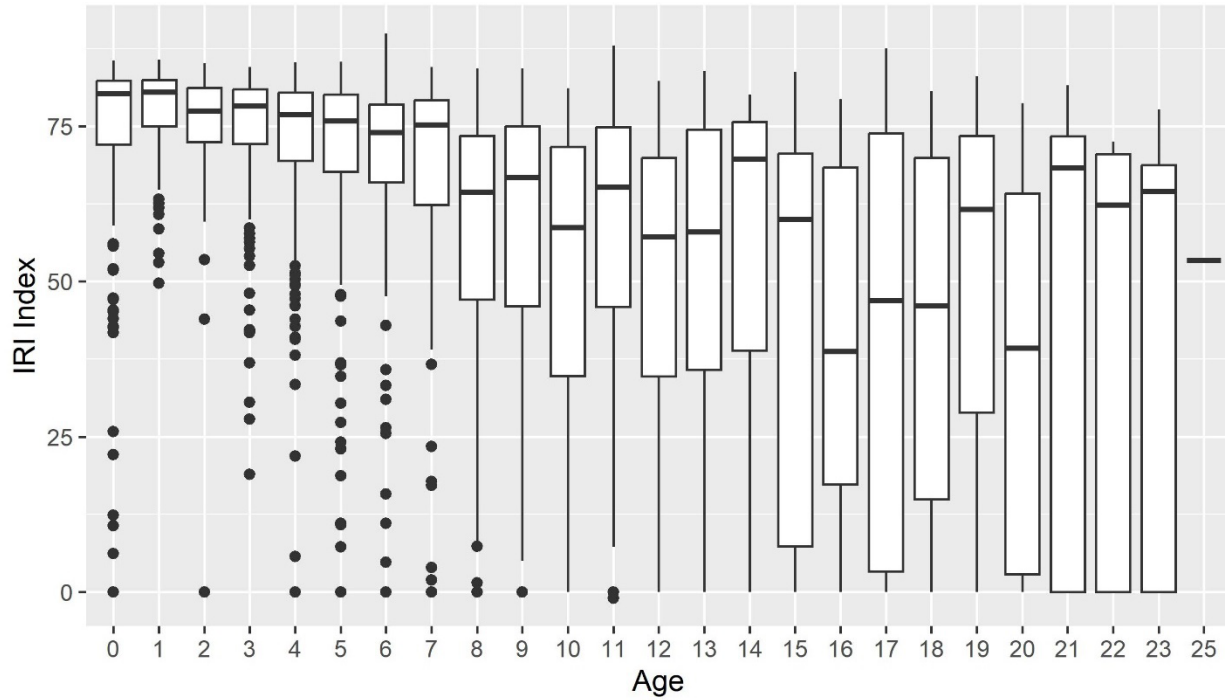


Figure 13. Box and Whisker Plot for IRI Index—Asphalt on Concrete (AONC) Mill and Fill (MAF).

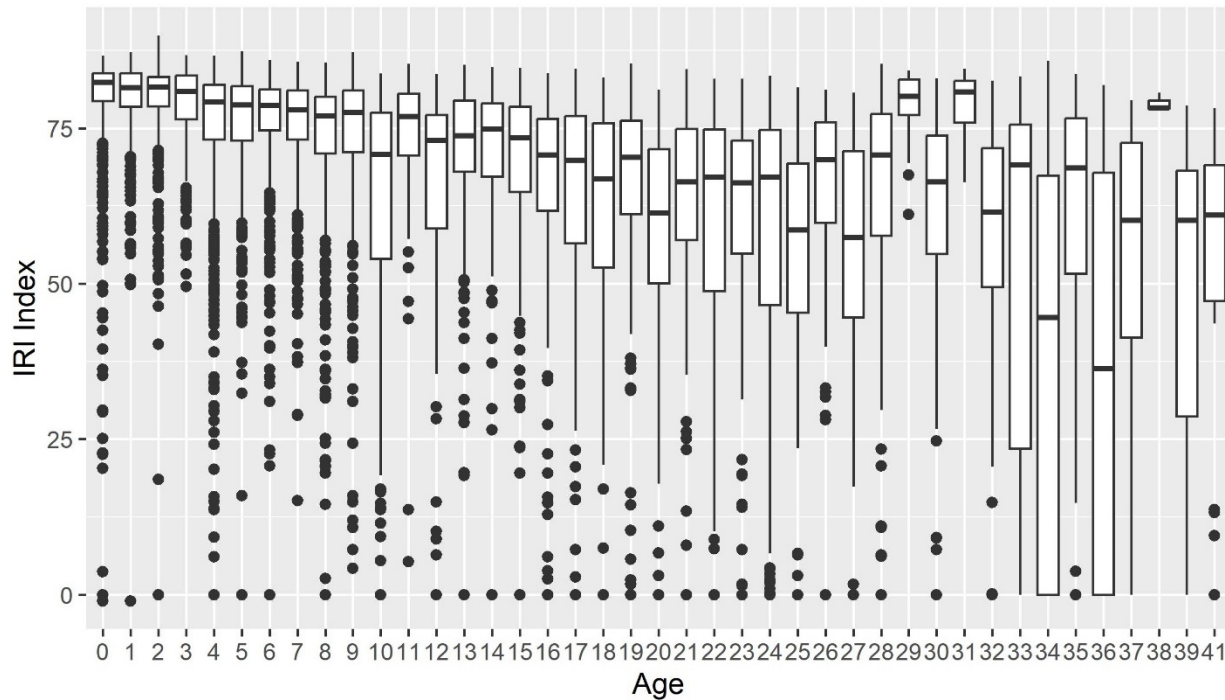


Figure 14. Box and Whisker Plot for IRI Index—Asphalt on Concrete (AONC)—Overlay (OVL).

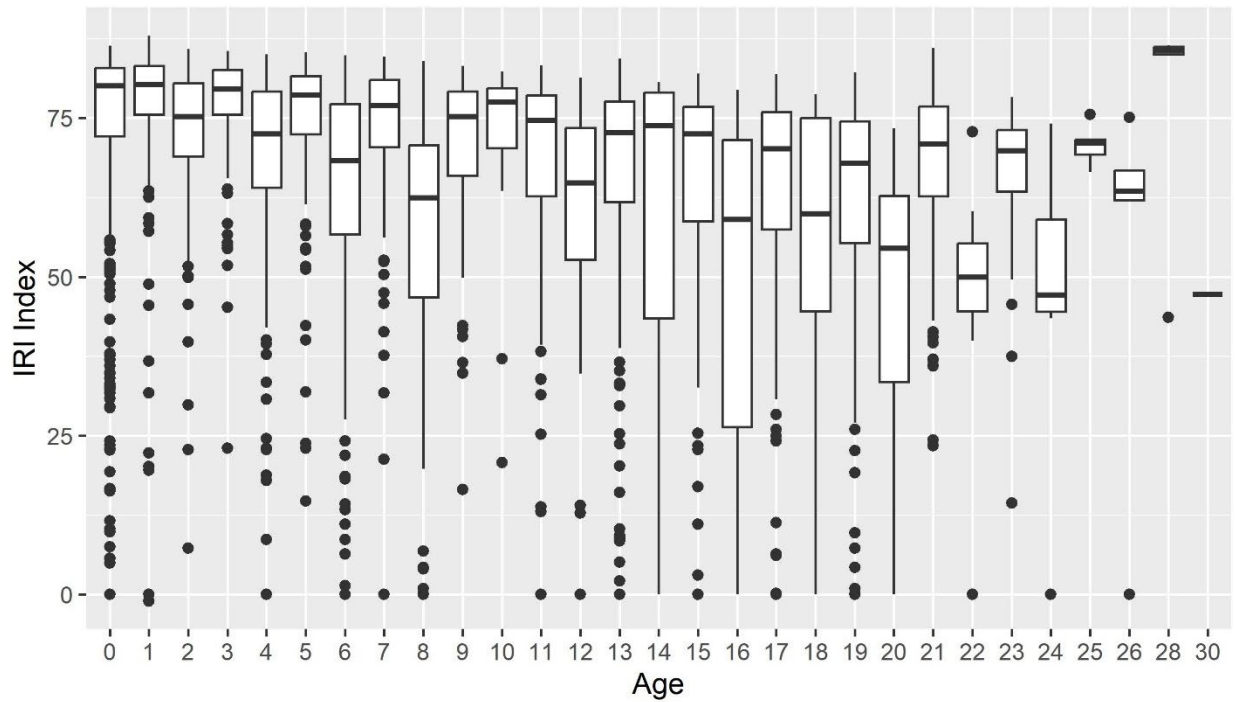


Figure 15. Box and Whisker Plot for IRI Index—Asphalt on Concrete (AONC)—UNKN—Unknown Treatment.

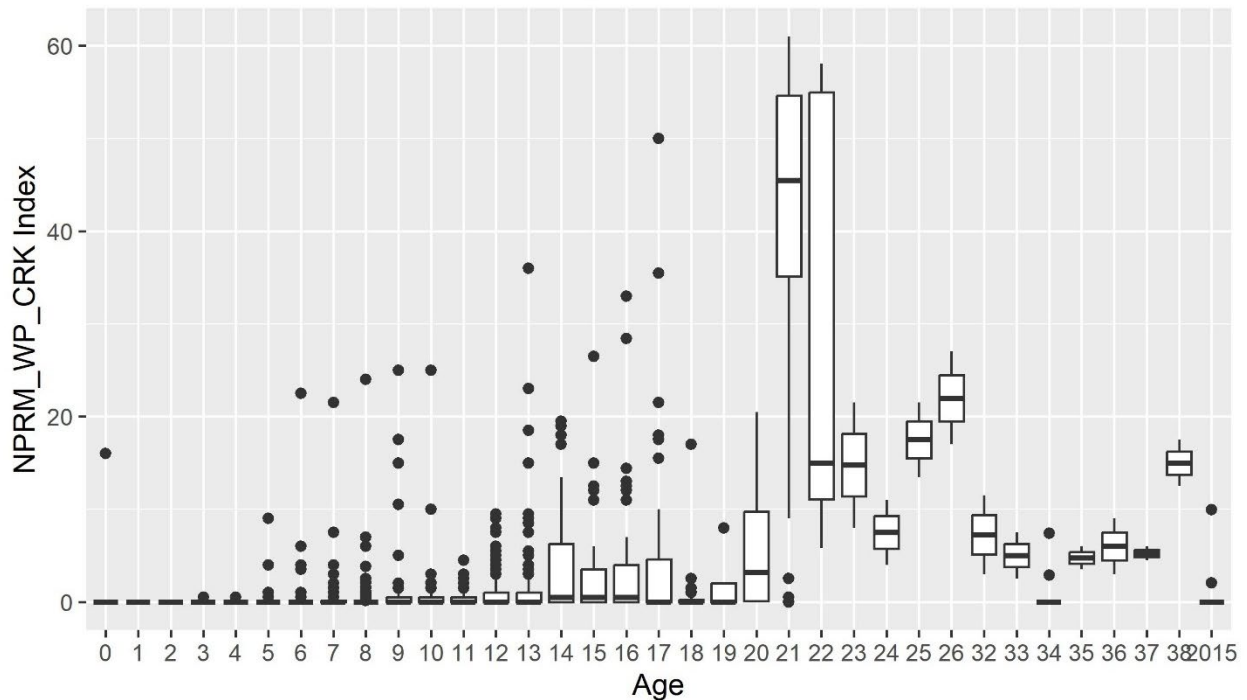


Figure 16. Box and Whisker Plot for NPM Cracking—Thick on Strong (THCK)—Reconstruction (REC).

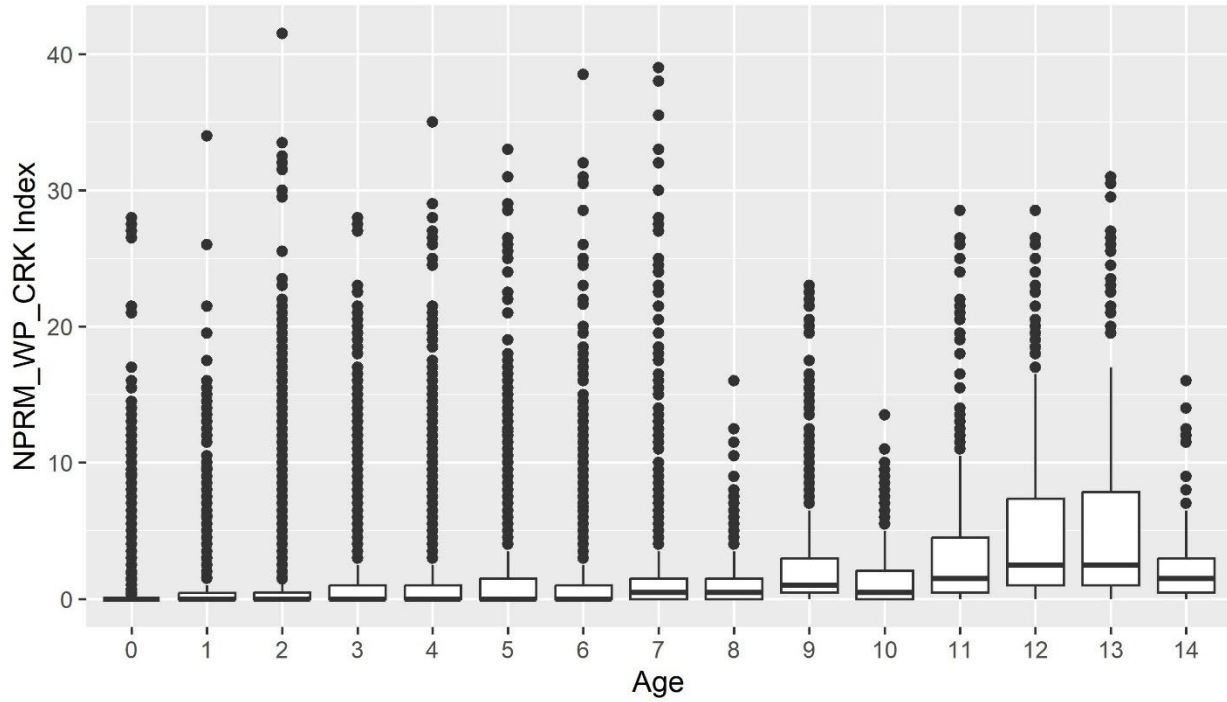


Figure 17. Box and Whisker Plot for NPM Cracking—Thick on Strong (THCK)—Thin Overlay (TNOL).

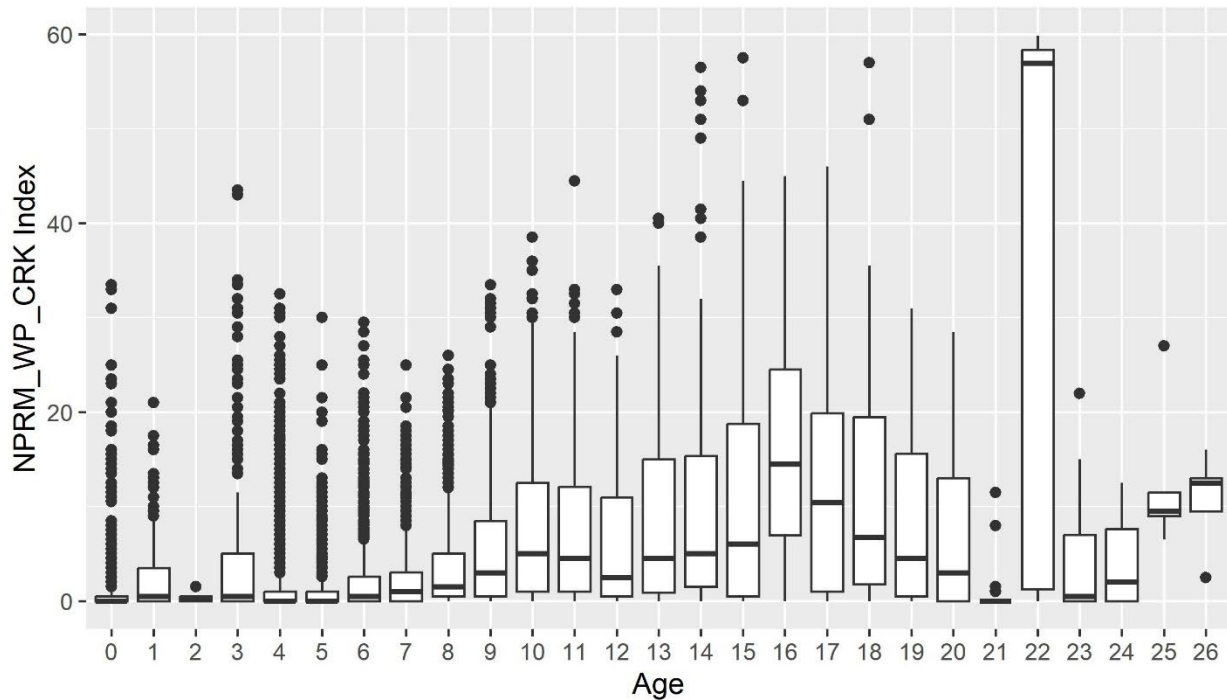


Figure 18. Box and Whisker Plot for NPM Cracking—Thick on Strong (THCK)—Mill and Fill (MAF).

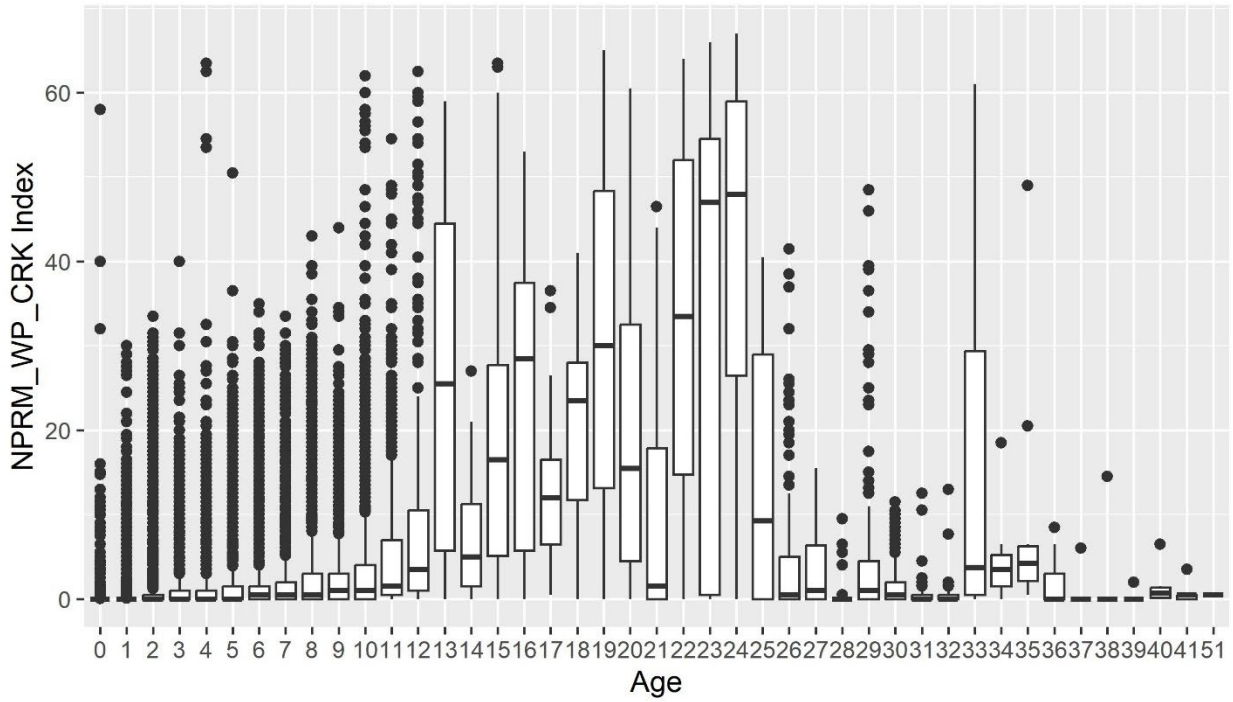


Figure 19. Box and Whisker Plot for NPM Cracking—Thick on Strong (THCK)—Overlay (OVL).

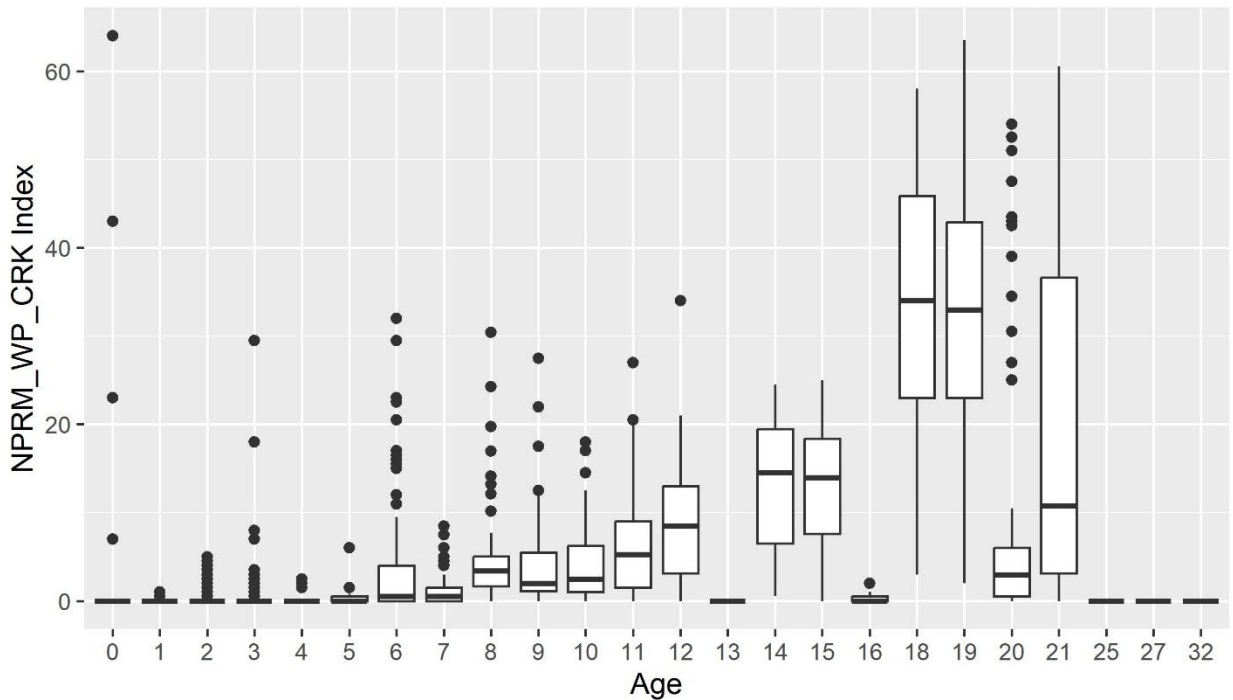


Figure 20. Box and Whisker Plot for NPM Cracking—Thick on Strong (THCK)—Pulverize and Overlay (PAO).

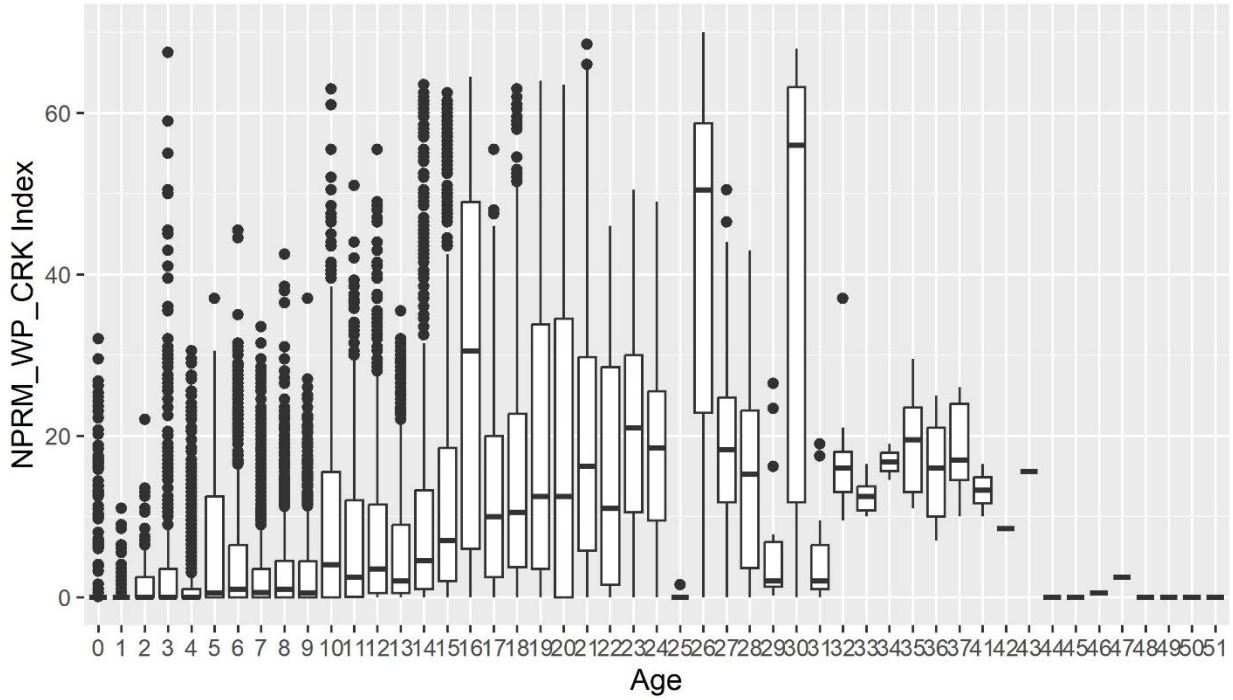


Figure 21. Box and Whisker Plot for NPM Cracking—Thick on Strong (THCK)—UNKN – Unknown Treatment.

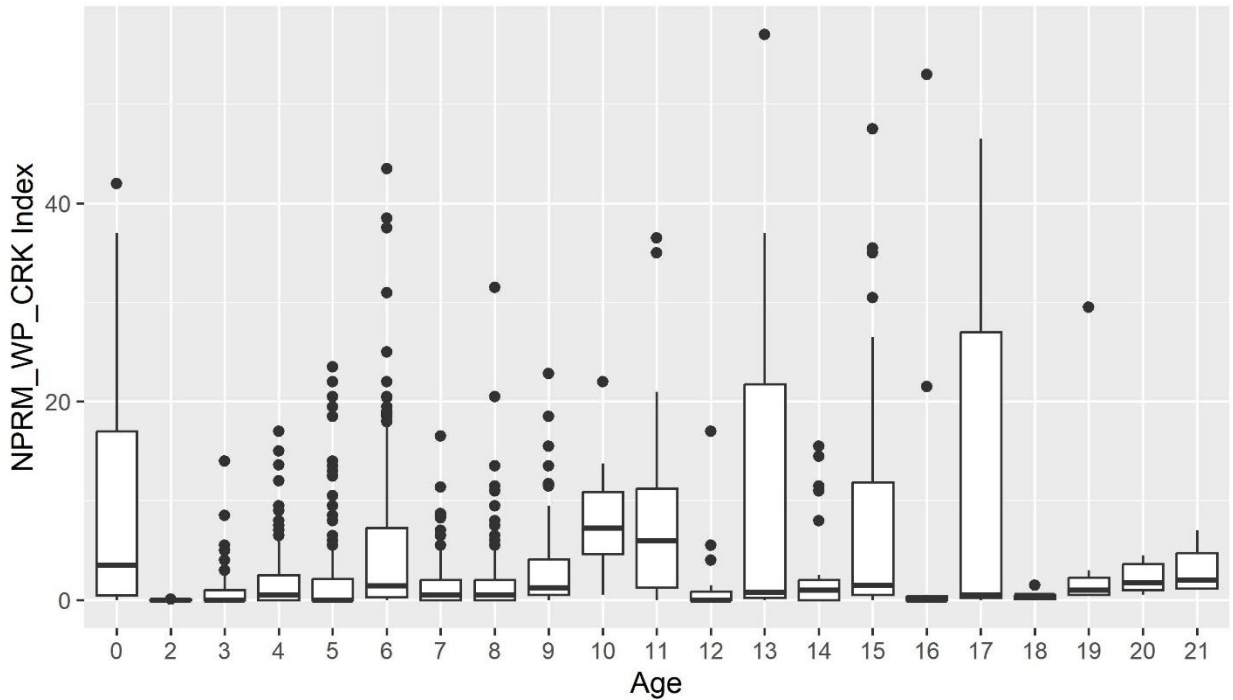


Figure 22. Box and Whisker Plot for NPM Cracking—Thin on Strong (TONS)—Mill and Fill (MAF).

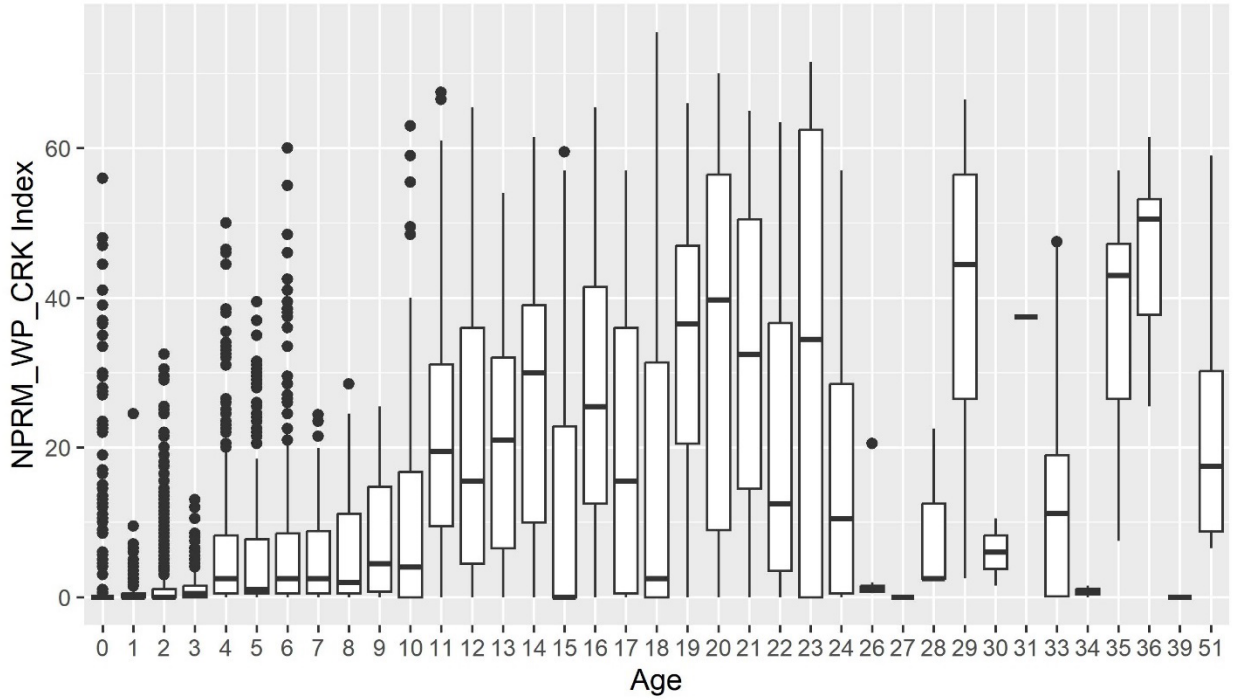


Figure 23. Box and Whisker Plot for NPM Cracking—Thin on Strong (TONS)—Overlay (OVL).

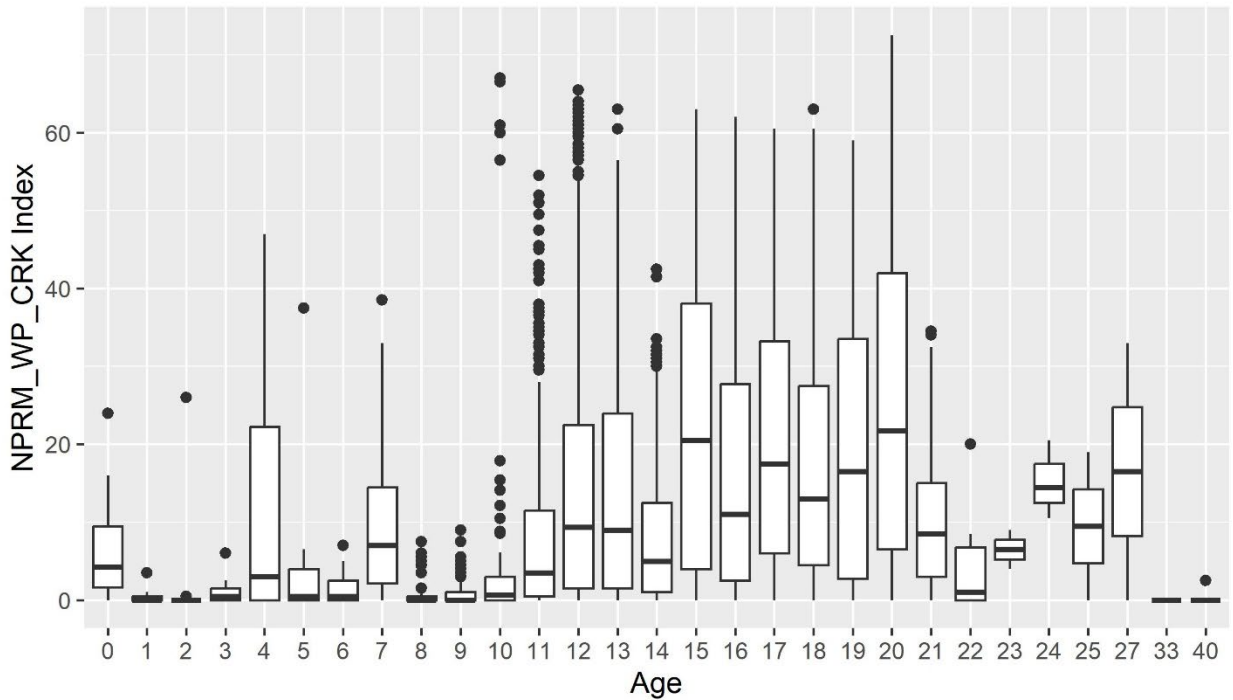


Figure 24. Box and Whisker Plot for NPM Cracking—Thin on Strong (TONS)—UNKN – Unknown Treatment.

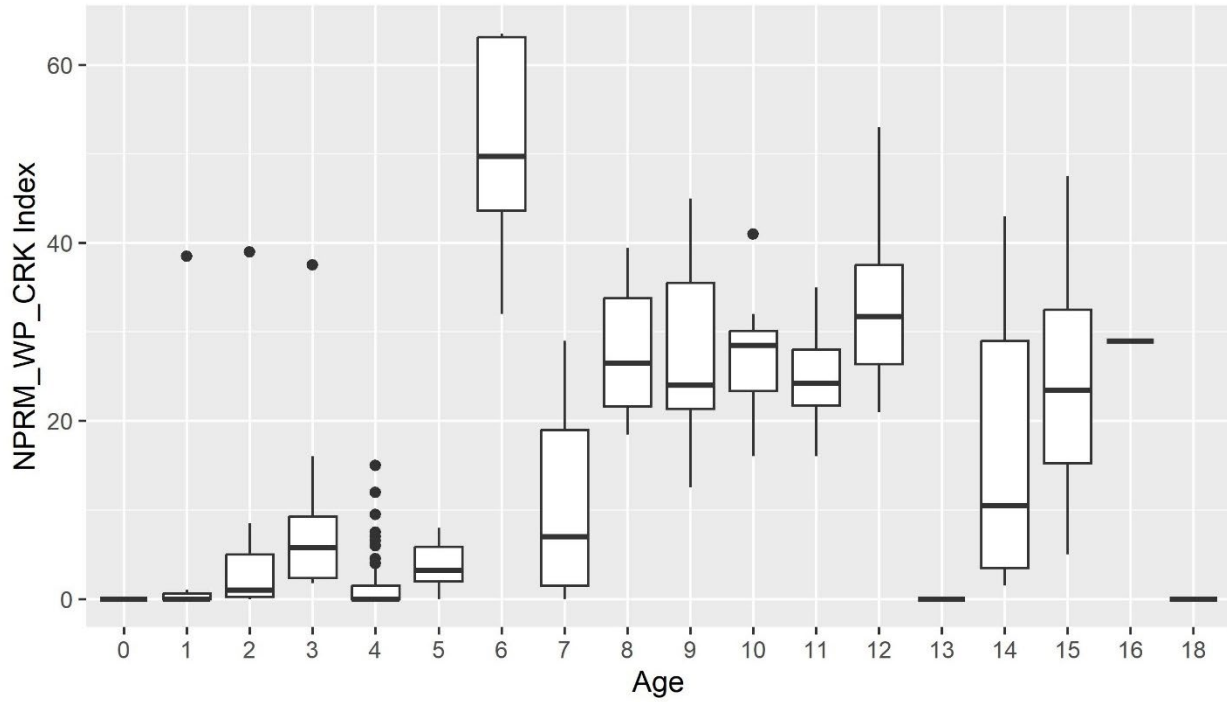


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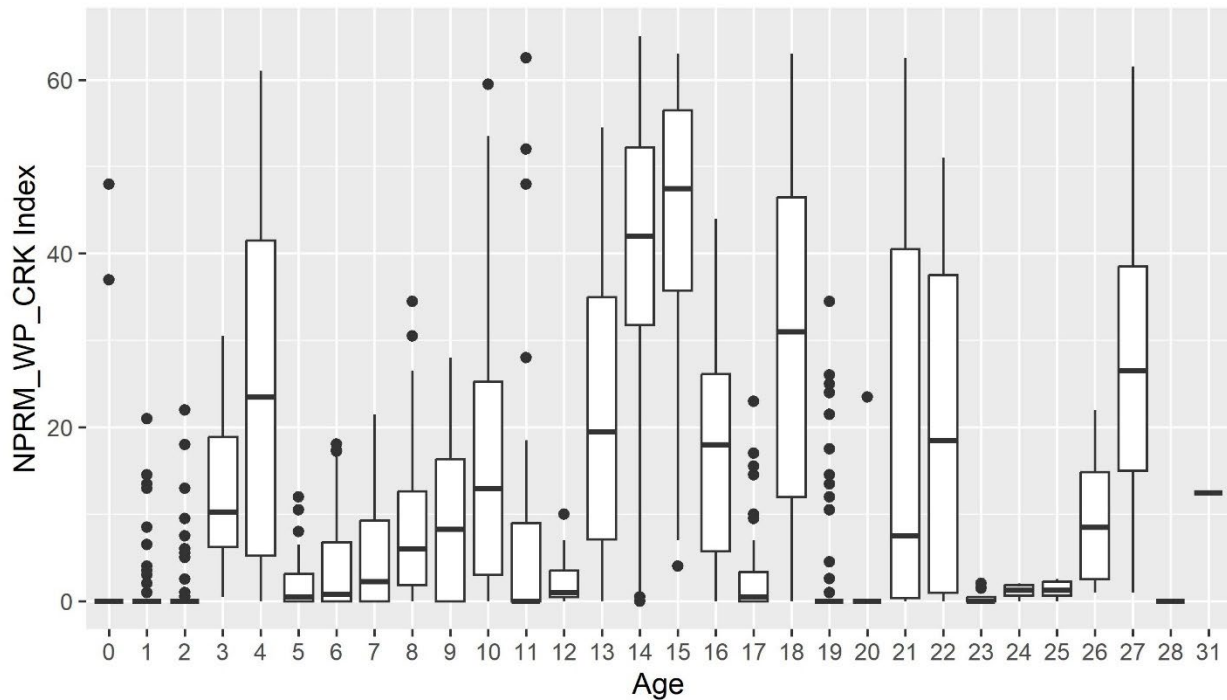


Figure 26. Box and Whisker Plot for NPM Cracking—Thin on Weak (TONW)—Overlay (OVL).

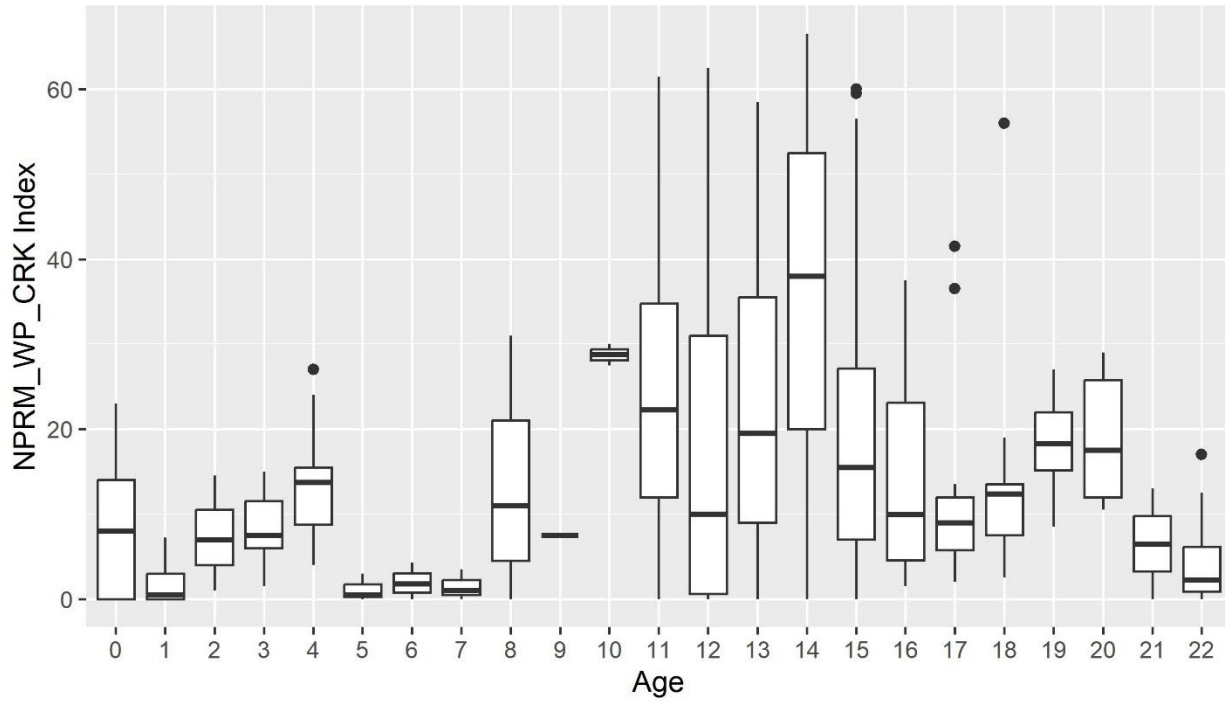


Figure 27. Box and Whisker Plot for NPM Cracking—Thin on Weak (TONW)—UNKN – Unknown Treatment.

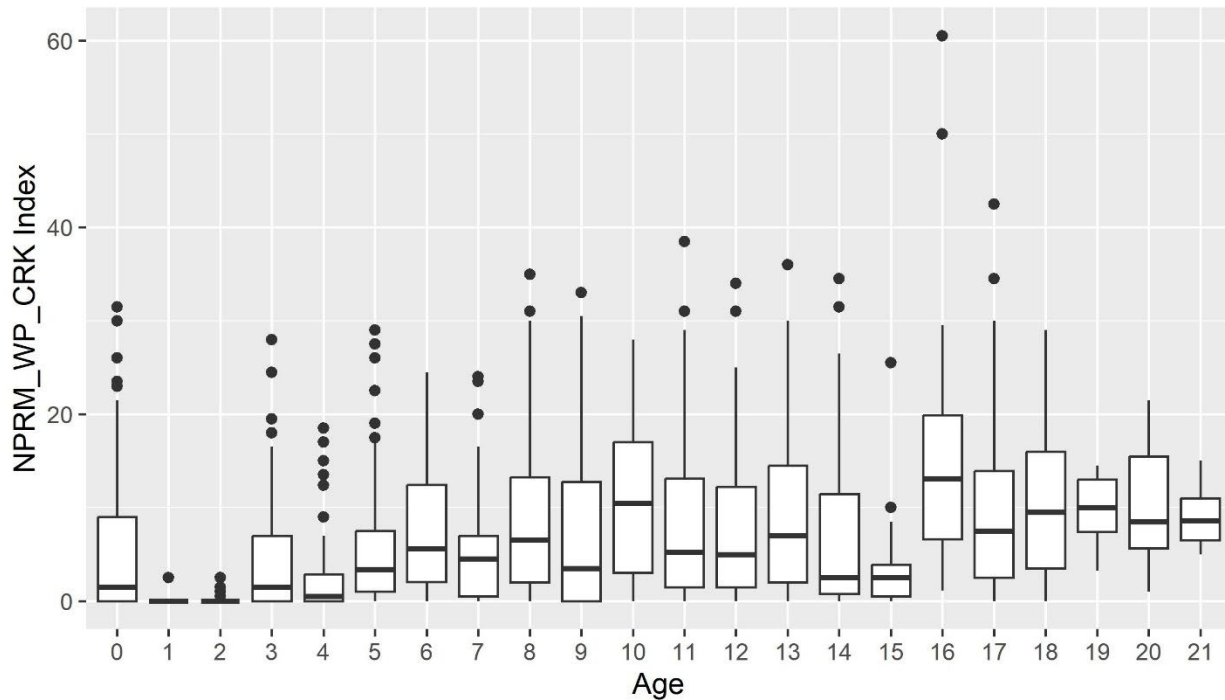


Figure 28. Box and Whisker Plot for NPM Cracking—Asphalt on Concrete (AONC)—Mill and Fill (MAF).

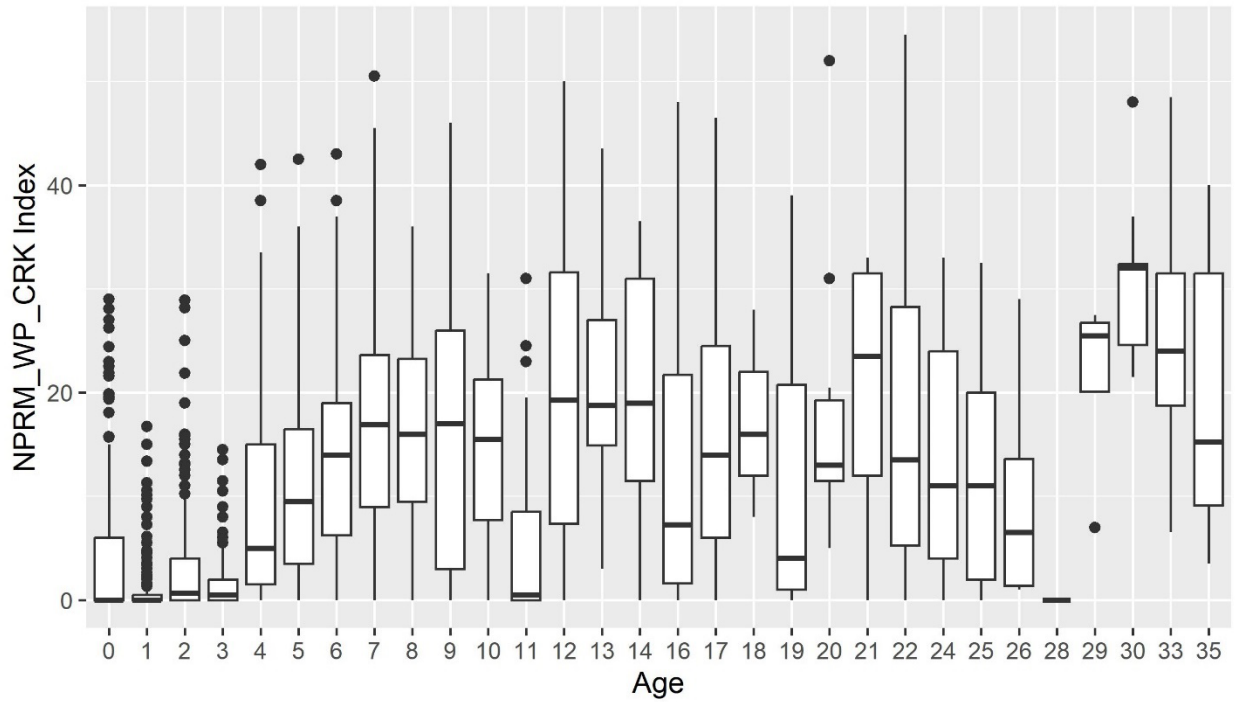


Figure 29. Box and Whisker Plot for NPM Cracking—Asphalt on Concrete (AONC)—Overlay (OVL).

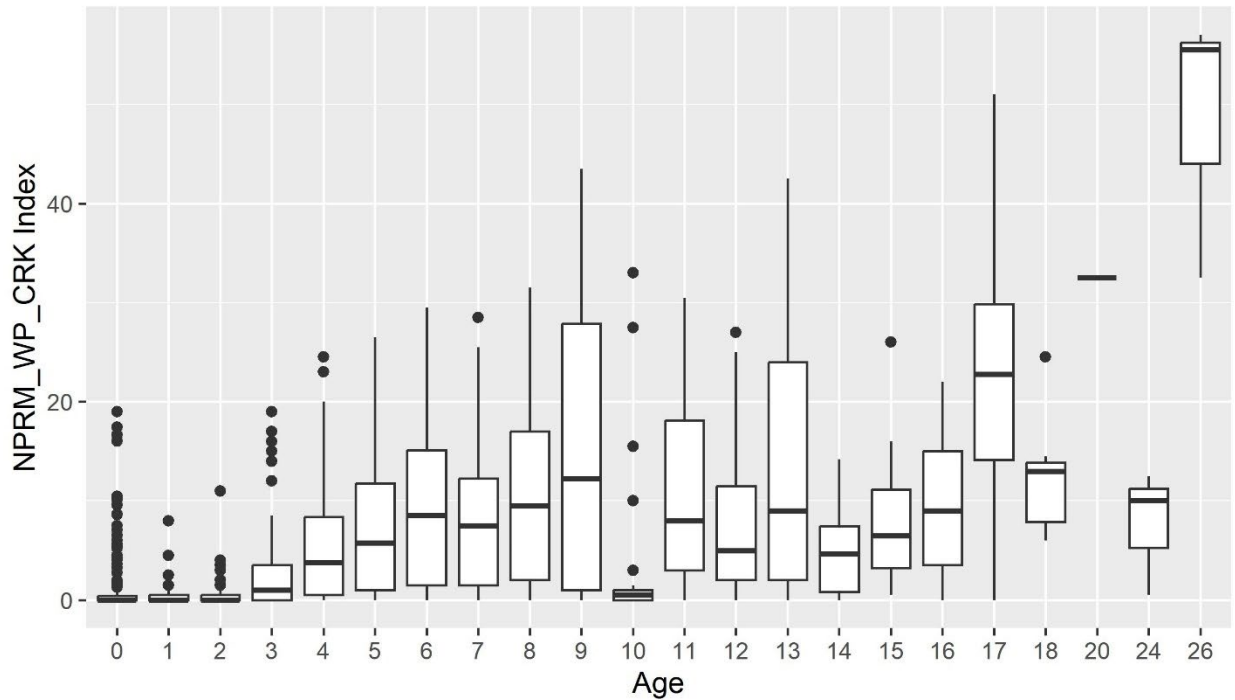


Figure 30. Box and Whisker Plot for NPM Cracking—Asphalt on Concrete (AONC)—UNKN – Unknown Treatment.

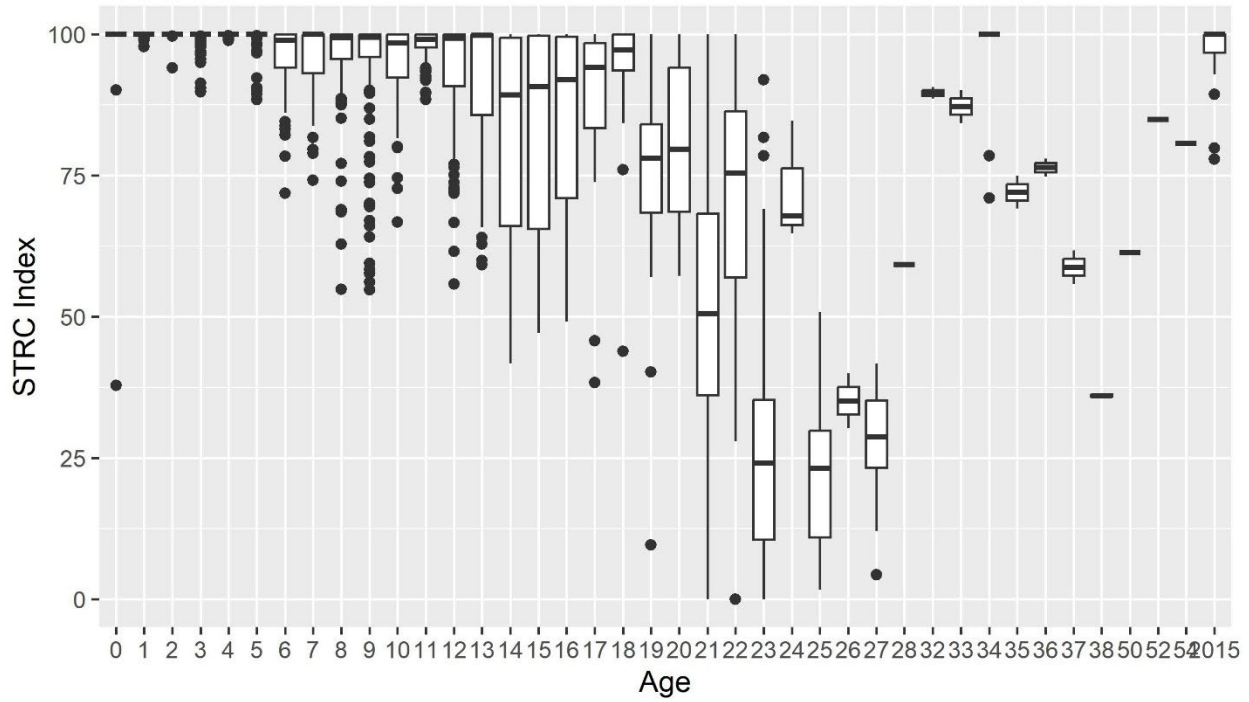


Figure 31. Box and Whisker Plot for STRC Index—Thick on Strong (THCK)—Reconstruction (REC).

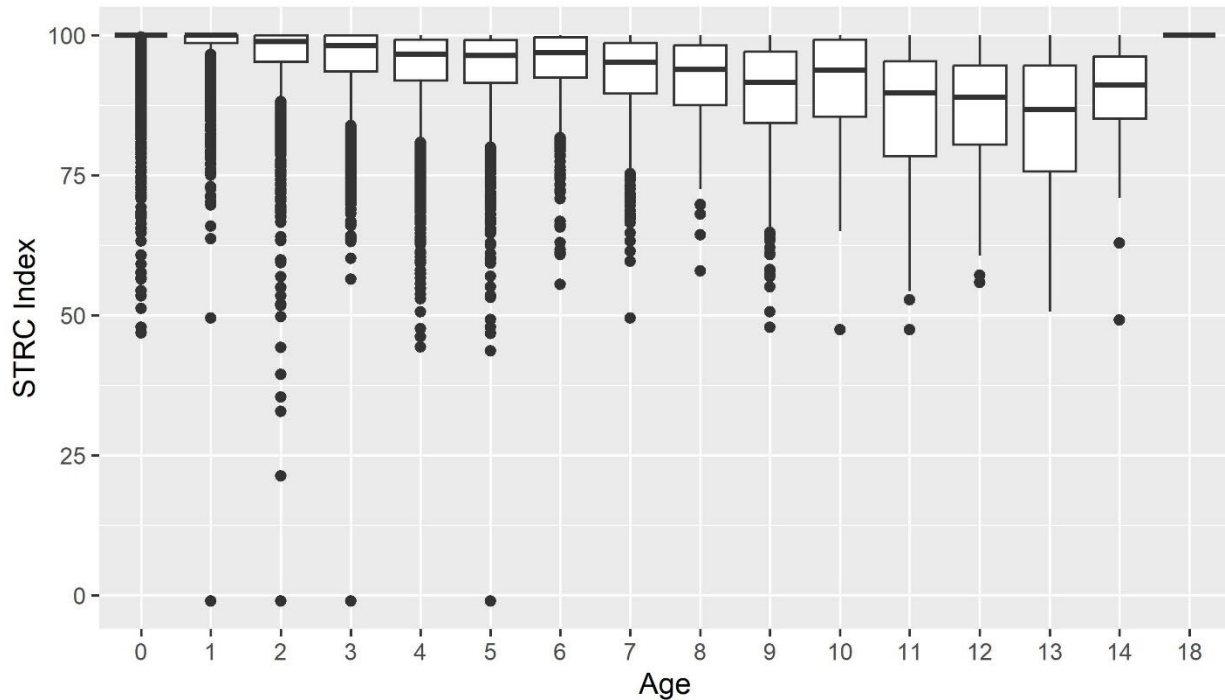


Figure 32. Box and Whisker Plot for STRC Index—Thick on Strong (THCK)—Thin Overlay (TNOL).

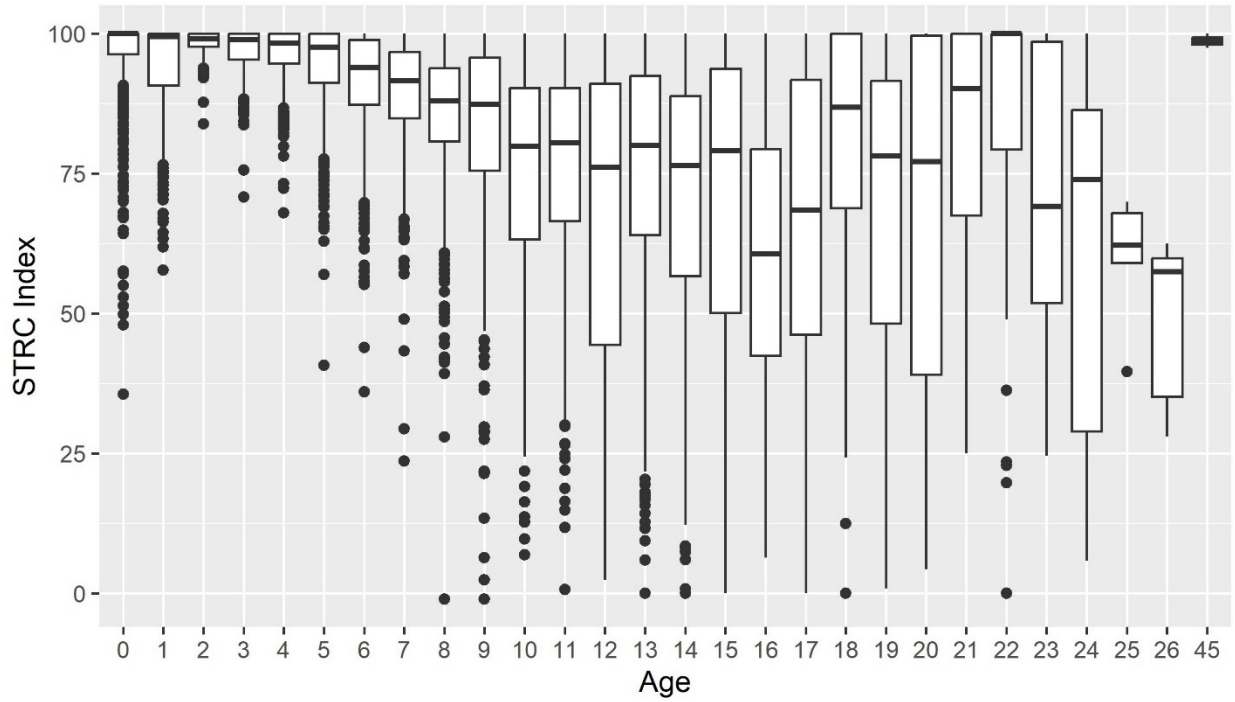


Figure 33. Box and Whisker Plot for STRC Index—Thick on Strong (THCK)—Mill and Fill (MAF).

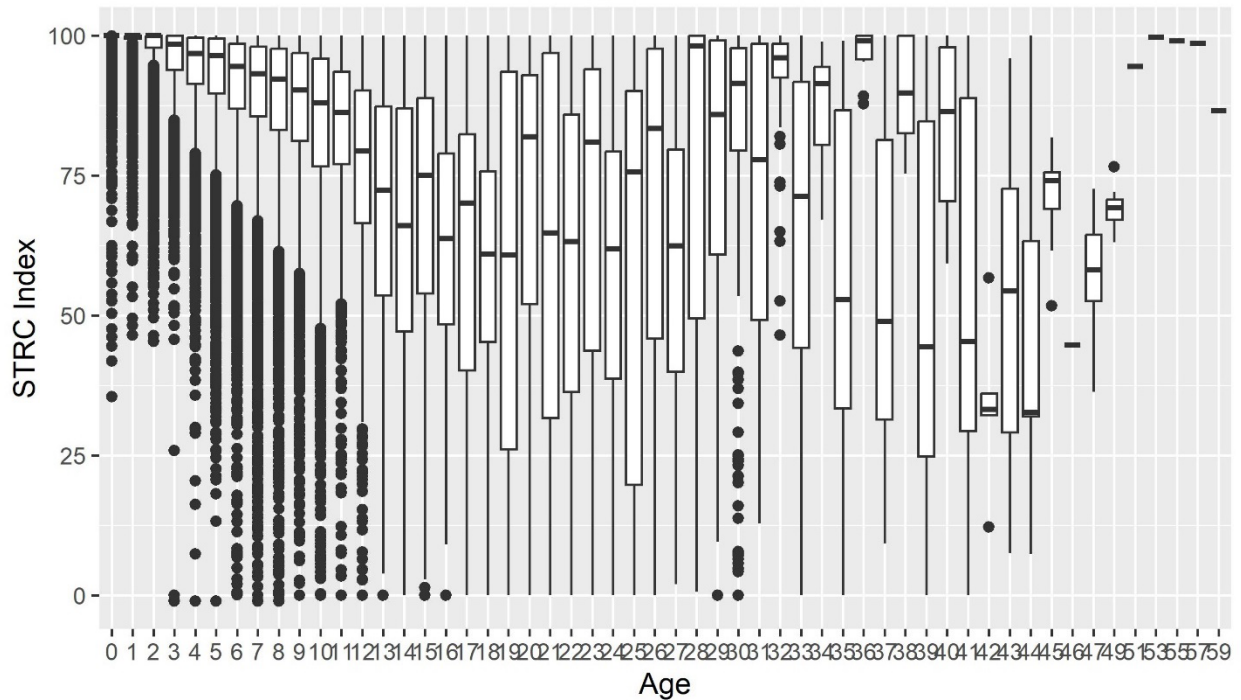


Figure 34. Box and Whisker Plot for STRC Index—Thick on Strong (THCK)—Overlay (OVL).

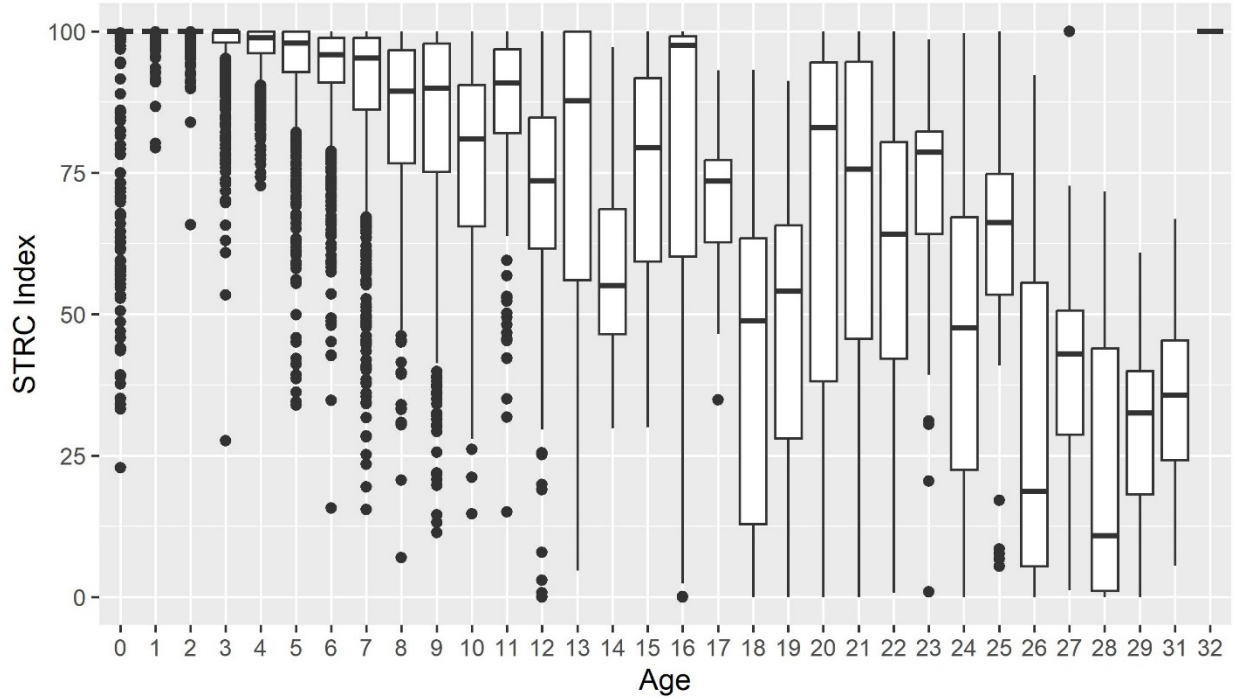


Figure 35. Box and Whisker Plot for STRC Index—Thick on Strong (THCK)—Pulverize and Overlay (PAO).

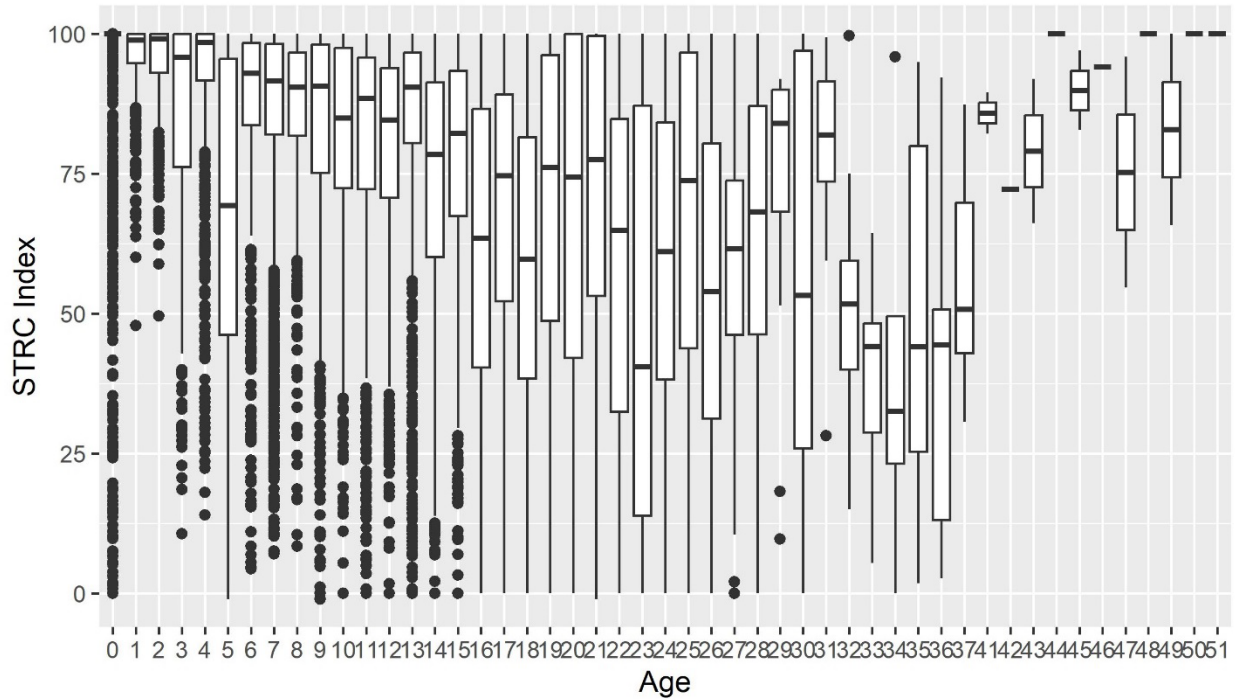


Figure 36. Box and Whisker Plot for STRC Index—Thick on Strong (THCK)—UNKN – Unknown Treatment.

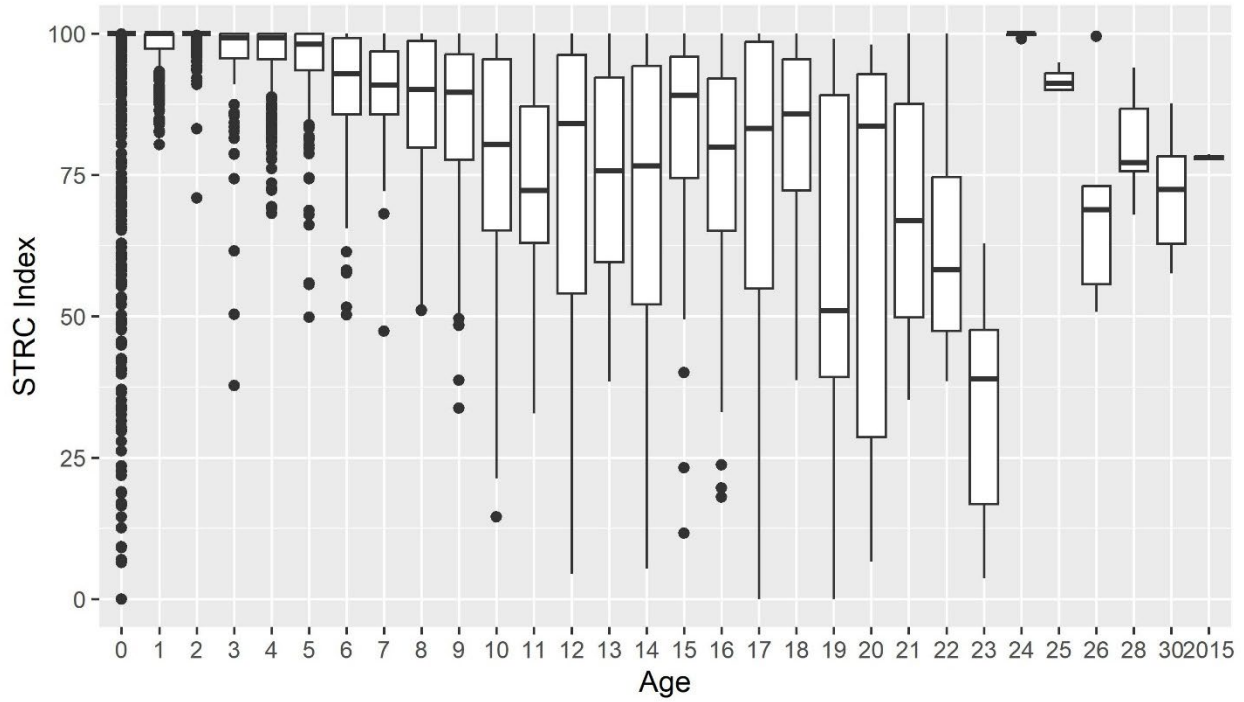


Figure 37. Box and Whisker Plot for STRC Index—Thin on Strong (TONS)—Mill and Fill (MAF).

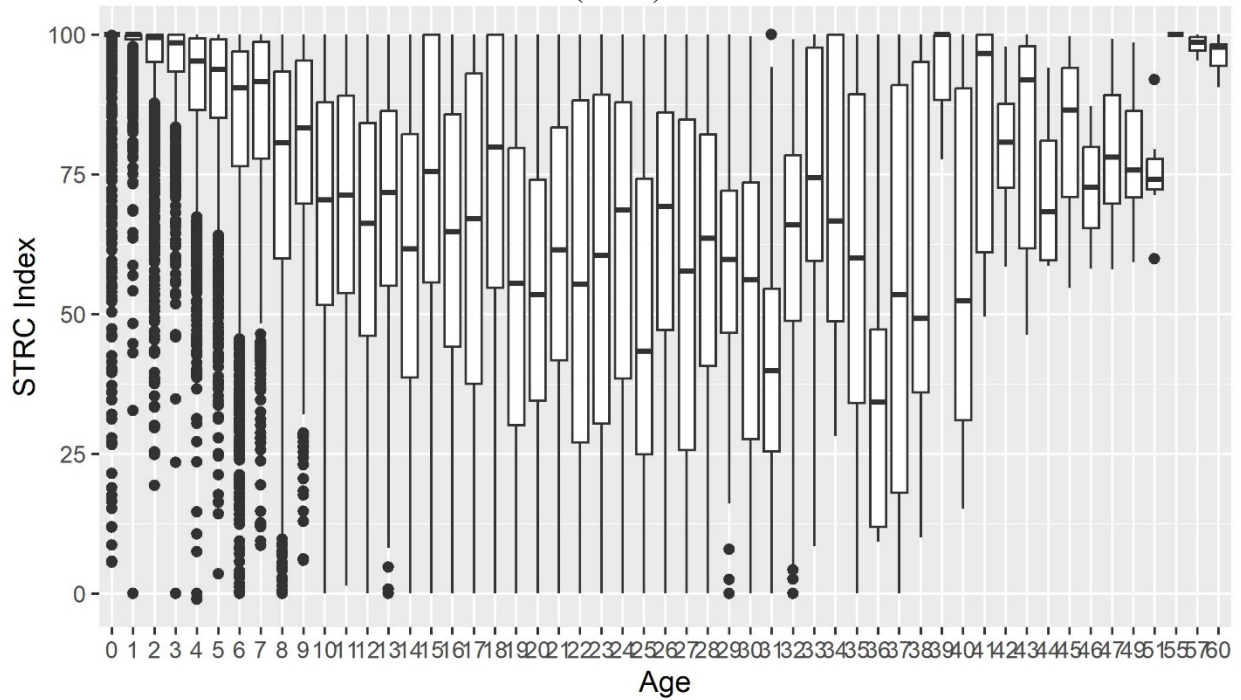


Figure 38. Box and Whisker Plot for STRC Index—Thin on Strong (TONS)—Overlay (OVL).

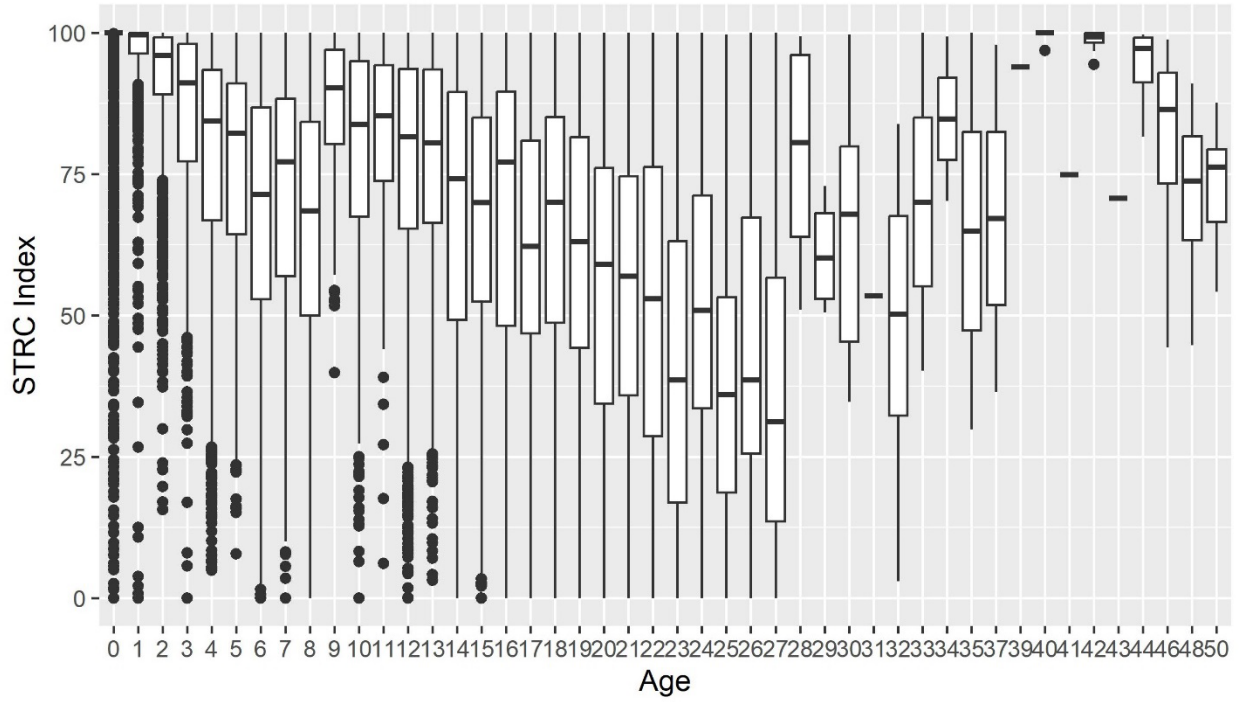


Figure 39. Box and Whisker Plot for STRC Index—Thin on Strong (TONS)—UNKN – Unknown Treatment.

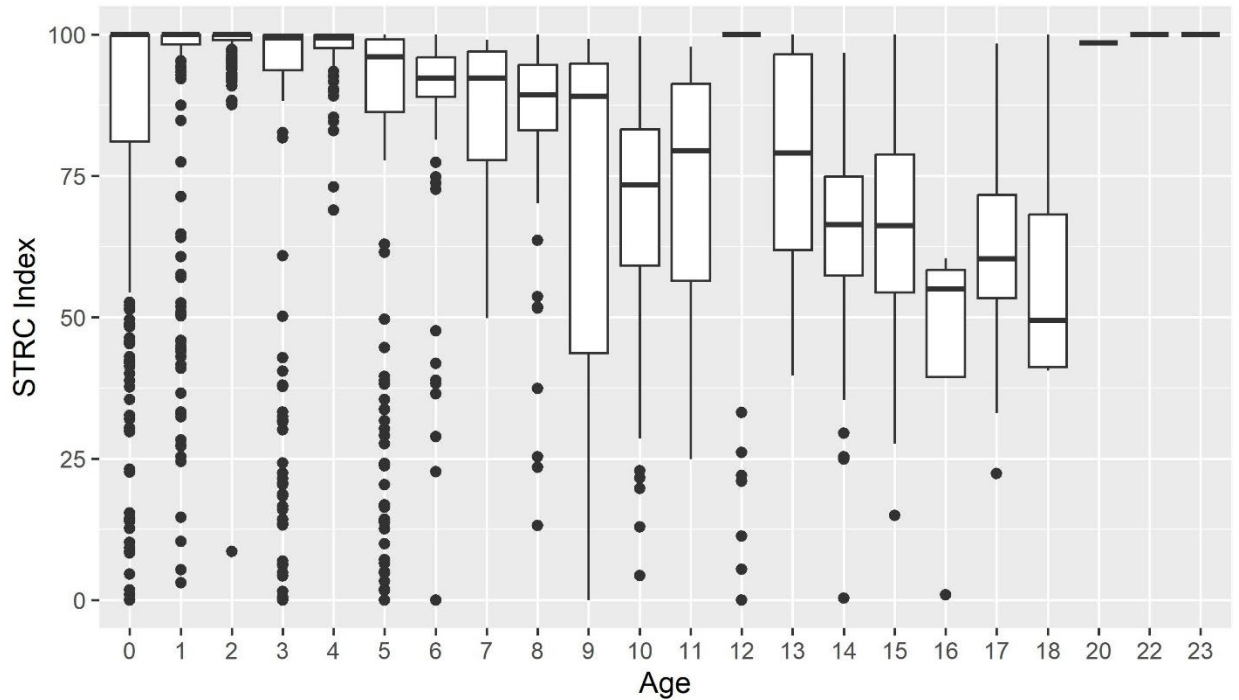


Figure 40. Box and Whisker Plot for STRC Index—Thin on Weak (TONW)—Mill and Fill (MAF).

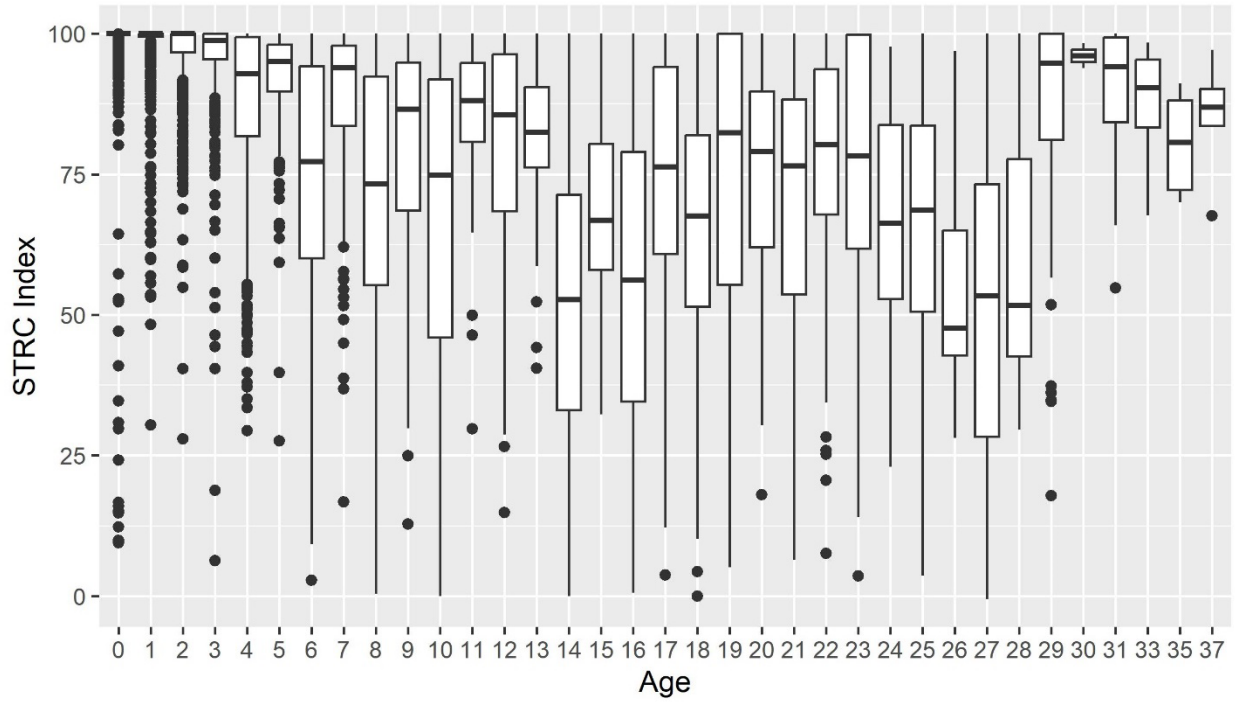


Figure 41. Box and Whisker Plot for STRC Index—Thin on Weak (TONW)—Overlay (OVL).

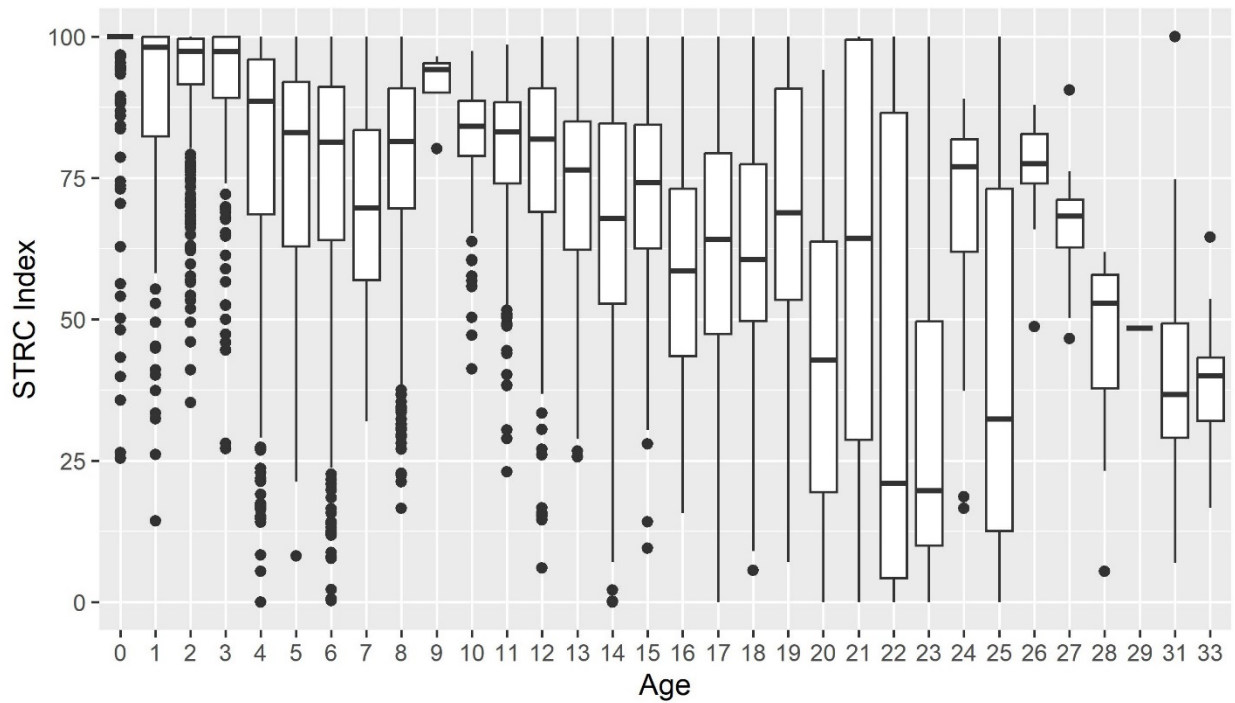


Figure 42. Box and Whisker Plot for STRC Index—Thin on Weak (TONW)—UNKN – Unknown Treatment.

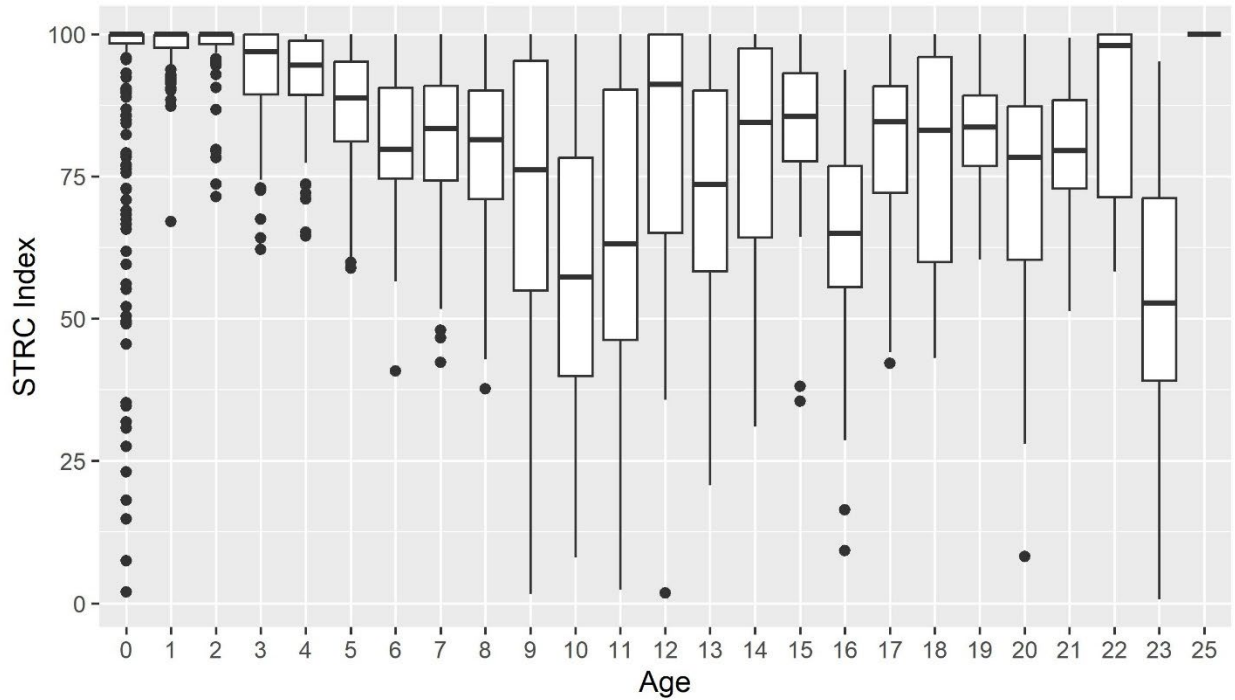


Figure 43. Box and Whisker Plot for STRC Index—Asphalt on Concrete (AONC)—Mill and Fill (MAF).

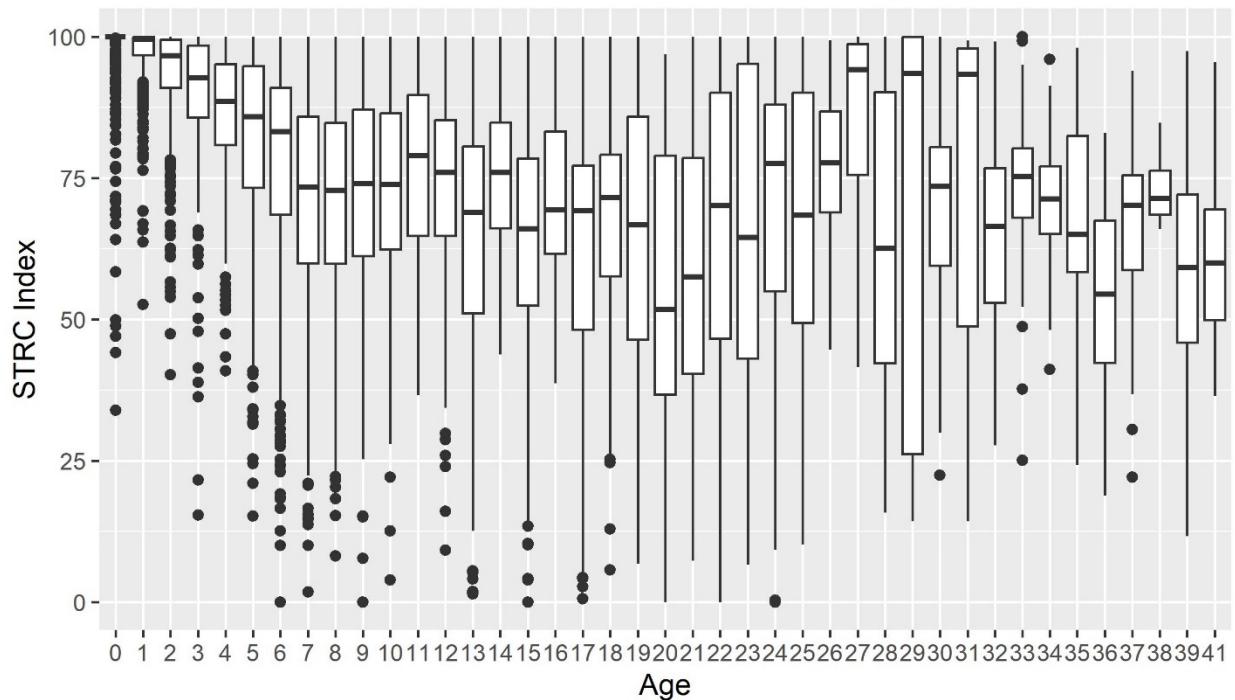


Figure 44. Box and Whisker Plot for STRC Index—Asphalt on Concrete (AONC)—Overlay (OVL).

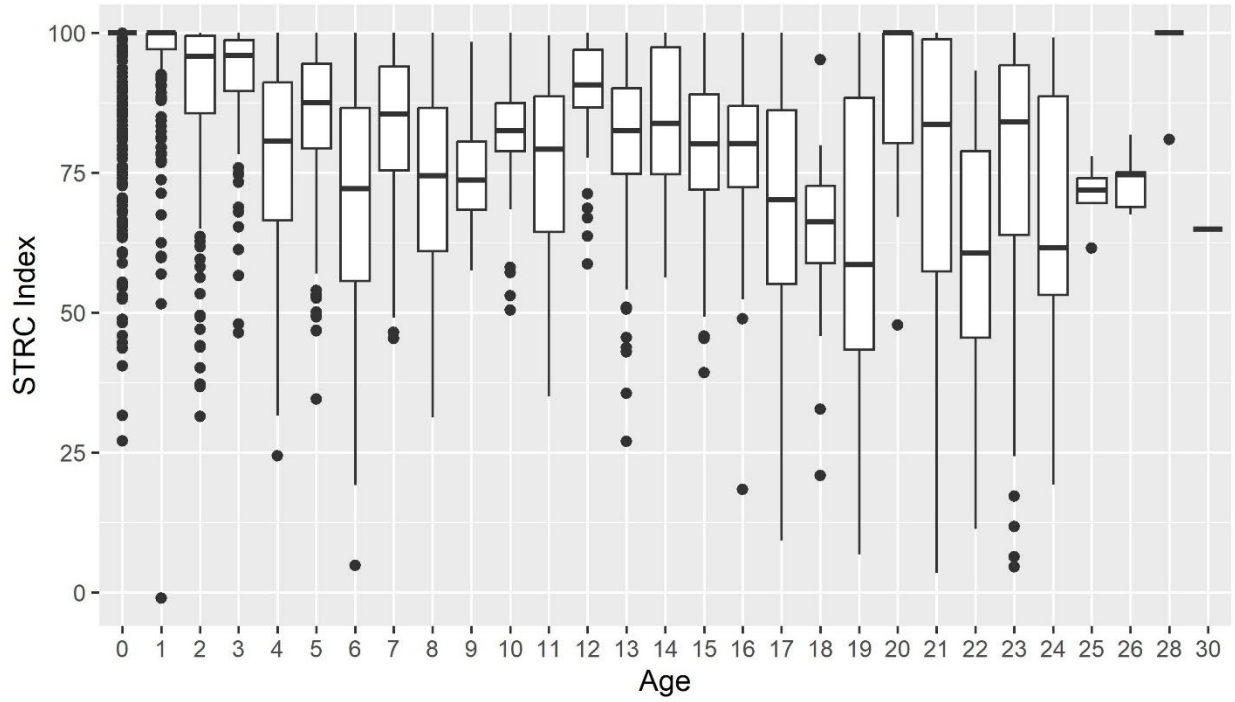


Figure 45. Box and Whisker Plot for STRC Index—Asphalt on Concrete (AONC)—UNKN – Unknown Treatment.

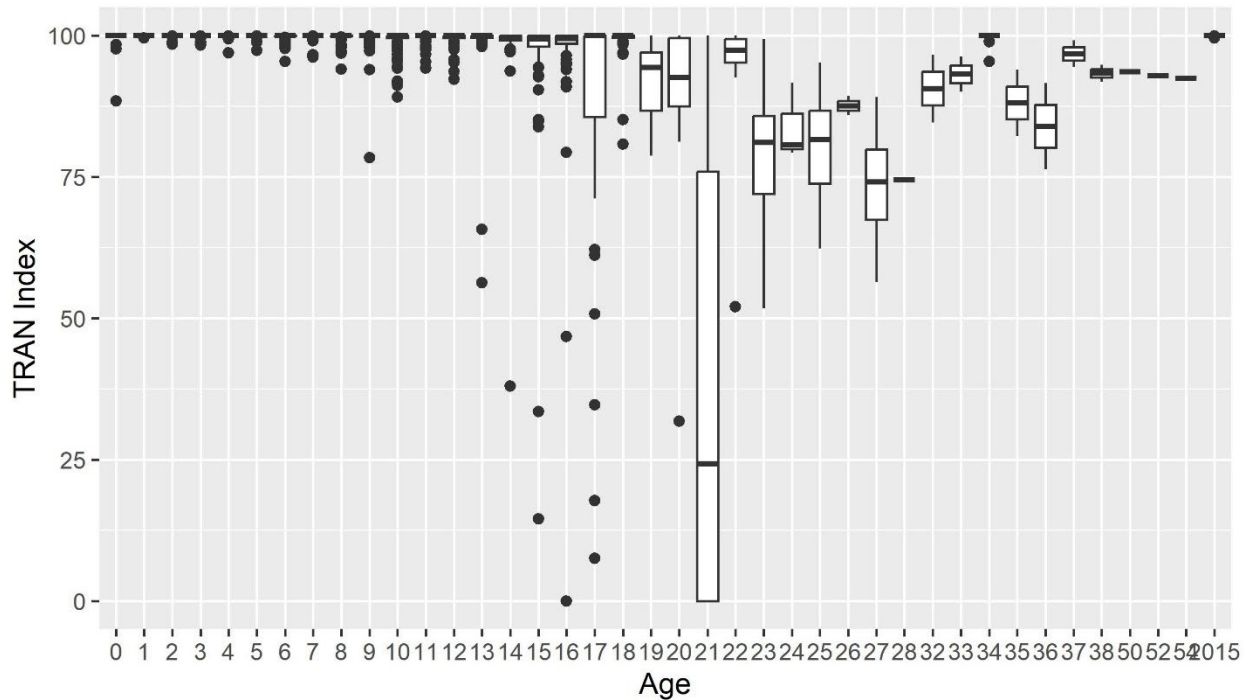


Figure 46. Box and Whisker Plot for TRAN Index—Thick on Strong (THCK)—Reconstruction (REC).

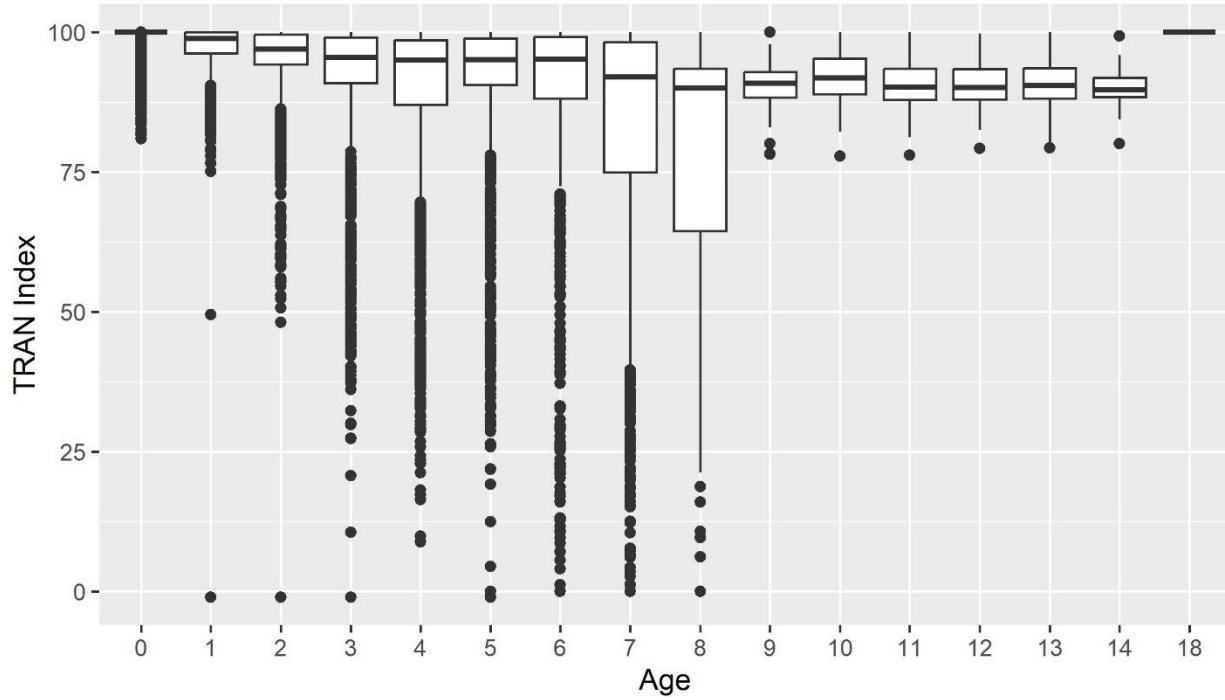


Figure 47. Box and Whisker Plot for TRAN Index—Thick on Strong (THCK)—Thin Overlay (TNOL).

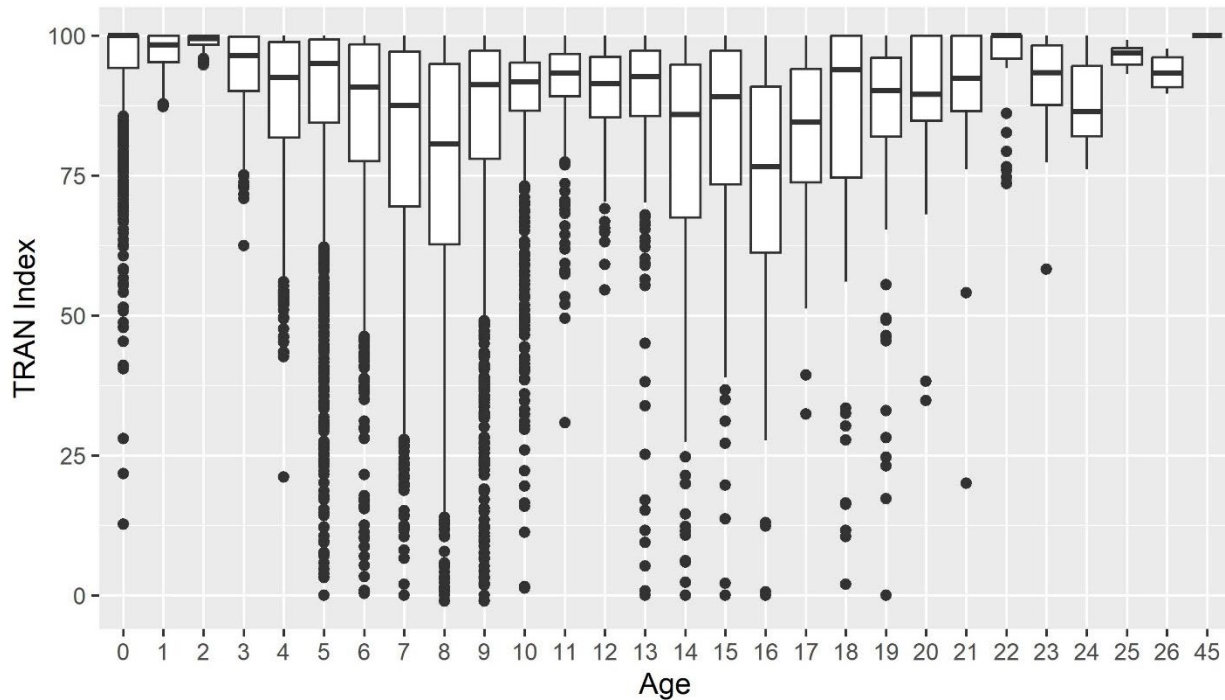


Figure 48. Box and Whisker Plot for TRAN Index—Thick on Strong (THCK)—Mill and Fill (MAF).

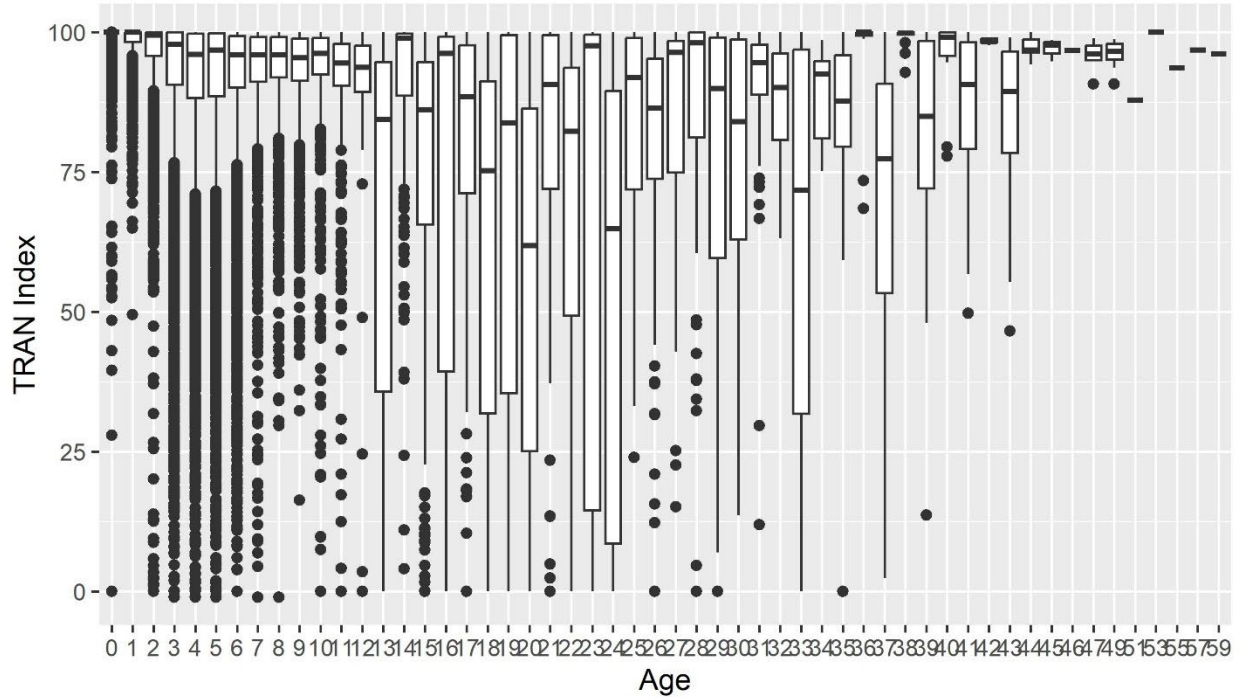


Figure 49. Box and Whisker Plot for TRAN Index—Thick on Strong (THCK)—Overlay (OVL).

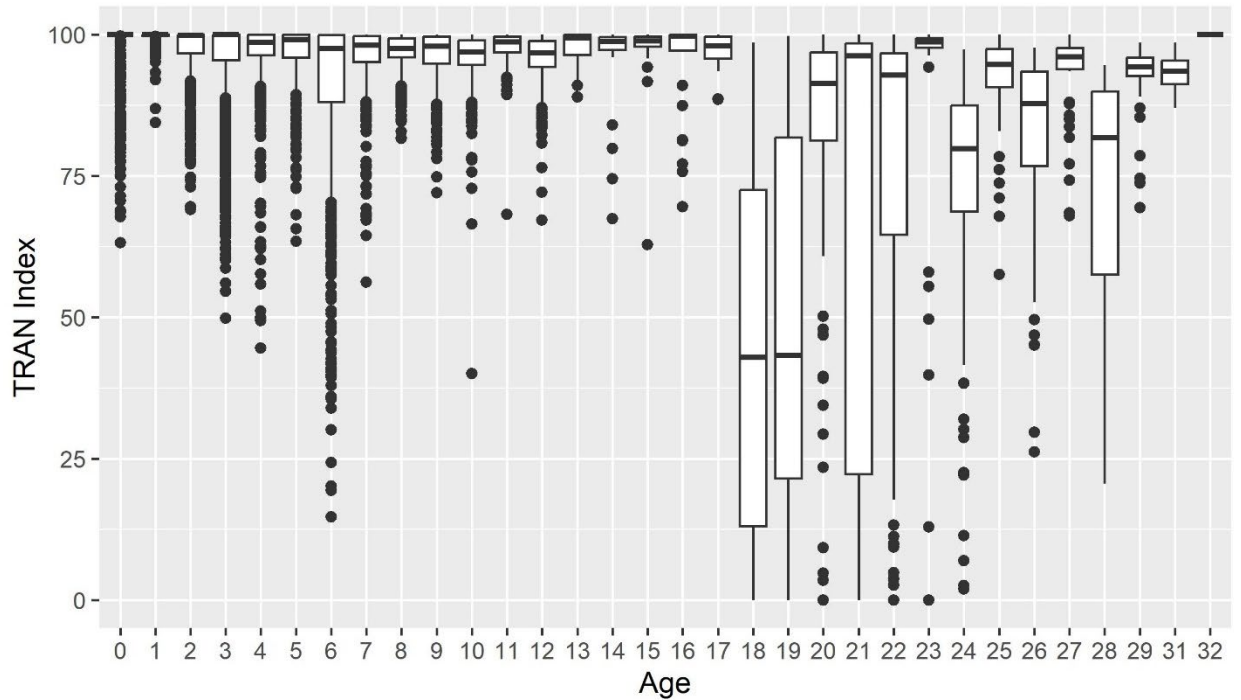


Figure 50. Box and Whisker Plot for TRAN Index—Thick on Strong (THCK)—Pulverize and Overlay (PAO).

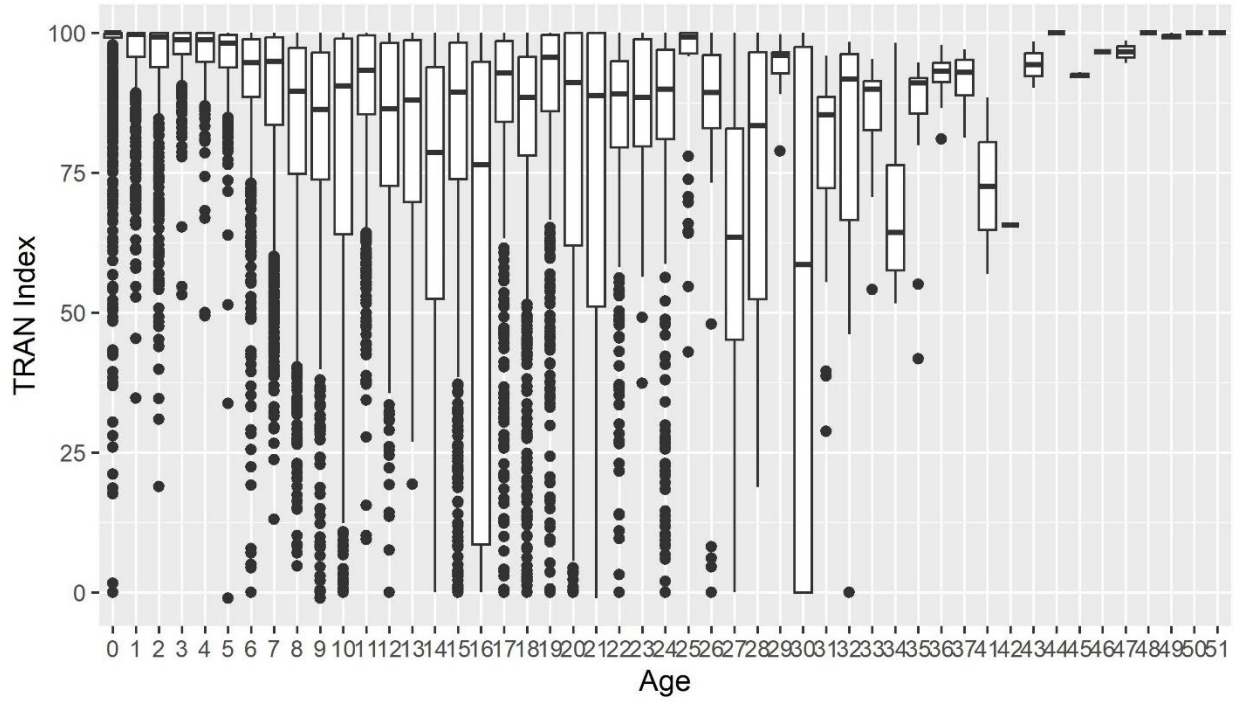


Figure 51. Box and Whisker Plot for TRAN Index—Thick on Strong (THCK)—UNKN – Unknown Treatment.

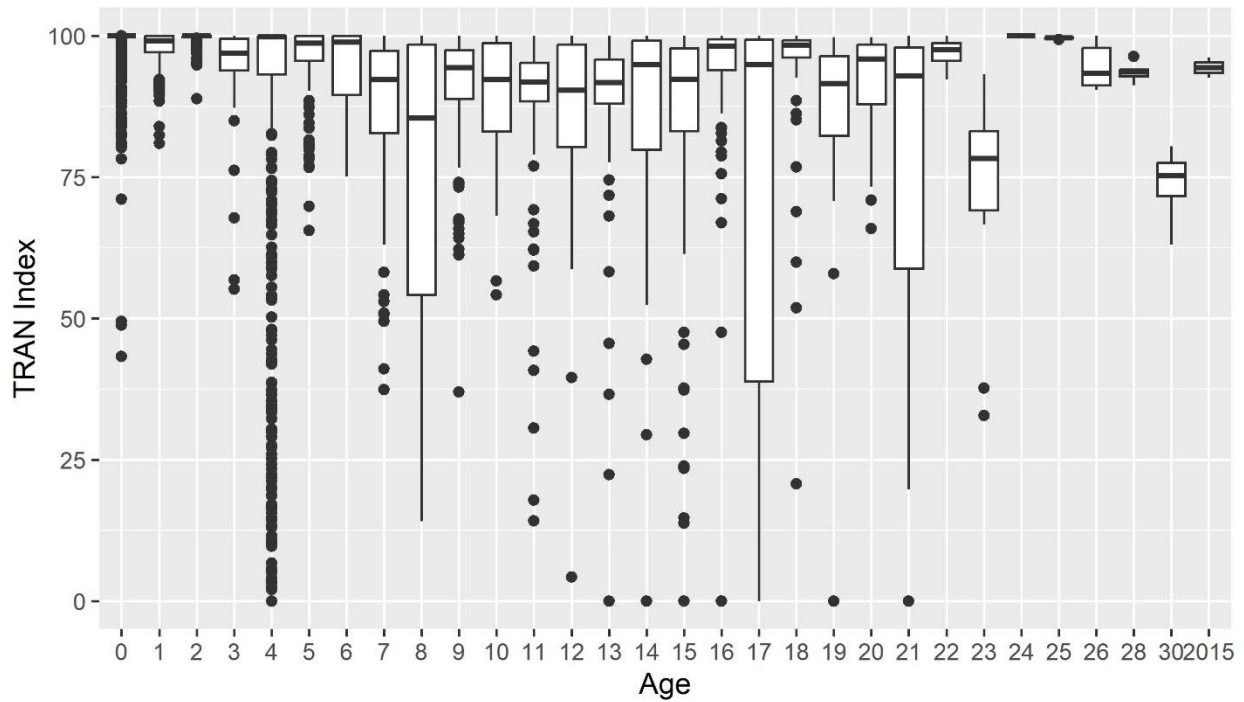


Figure 52. Box and Whisker Plot for TRAN Index—Thin on Strong (TONS)—Mill and Fill (MAF).

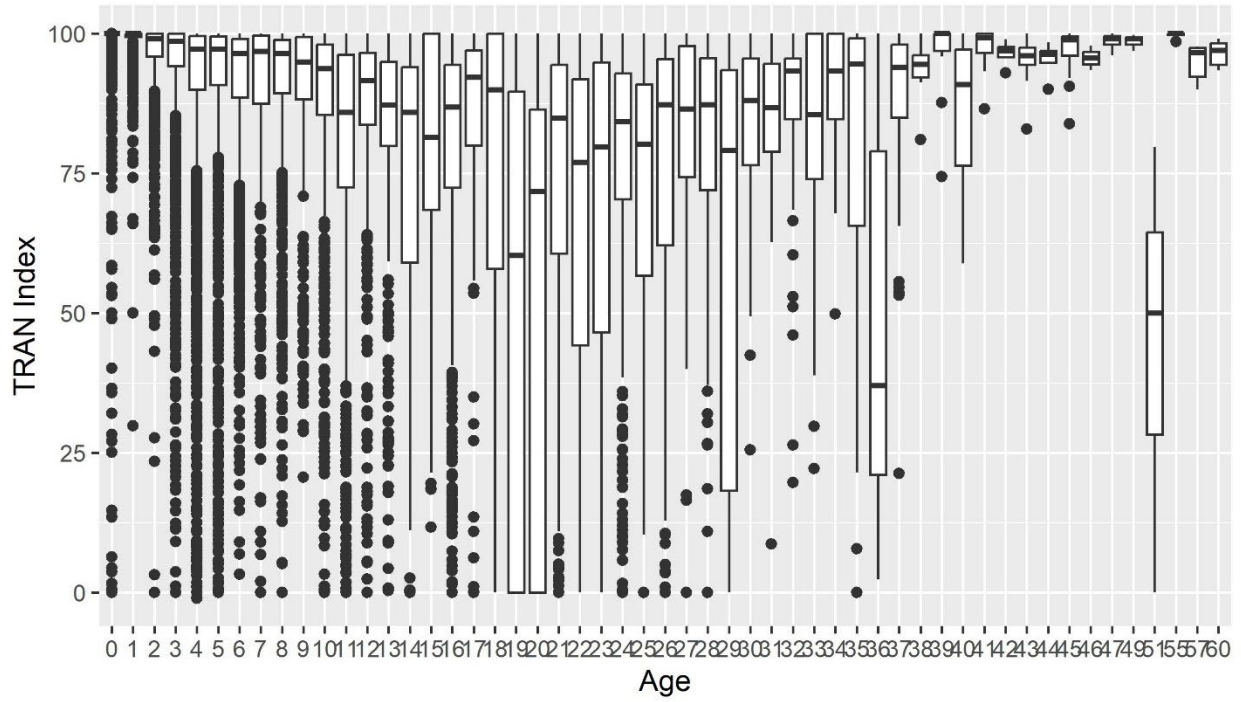


Figure 53. Box and Whisker Plot for TRAN Index—Thin on Strong (TONS)—Overlay (OVL).

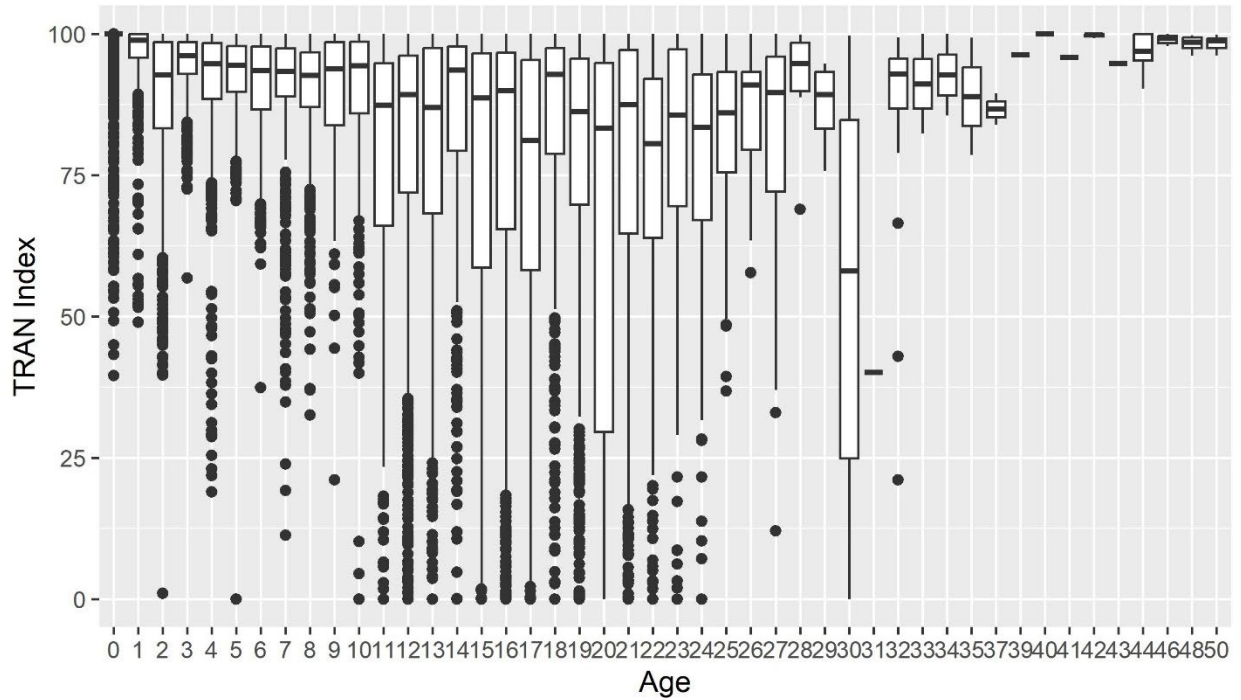


Figure 54. Box and Whisker Plot for TRAN Index—Thin on Strong (TONS)—UNKN - Unknown Treatment.

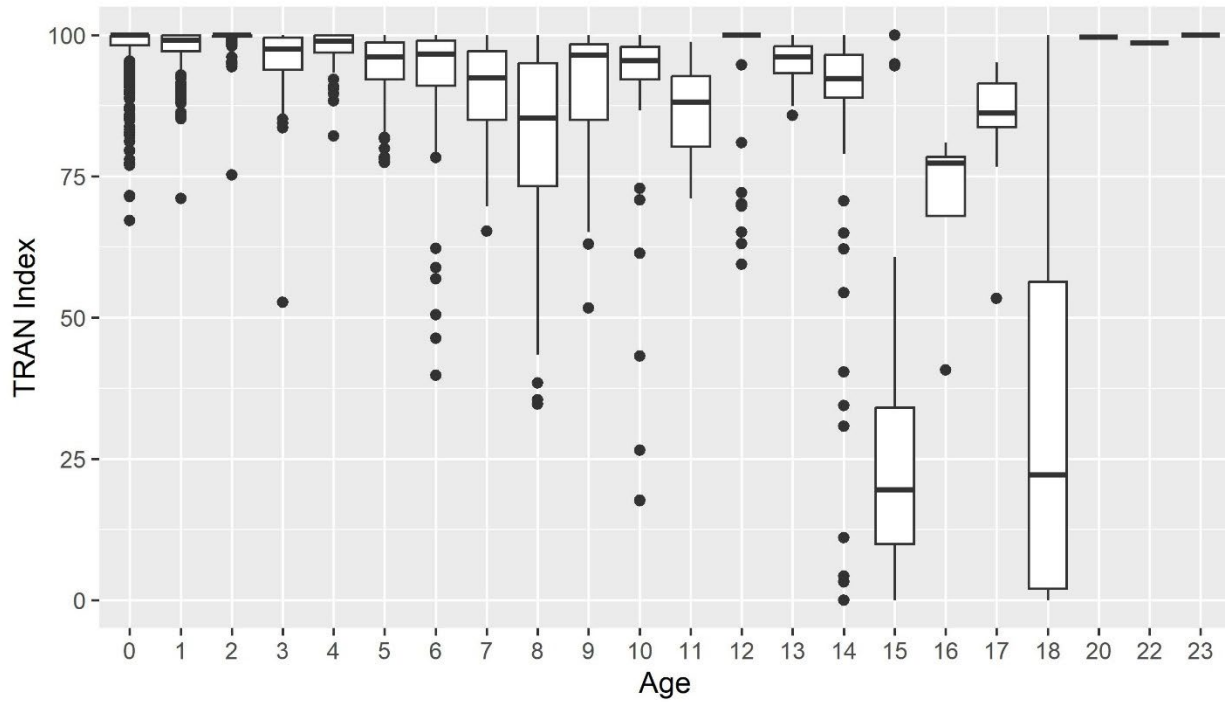


Figure 55. Box and Whisker Plot for TRAN Index—Thin on Weak (TONW)—Mill and Fill (MAF).

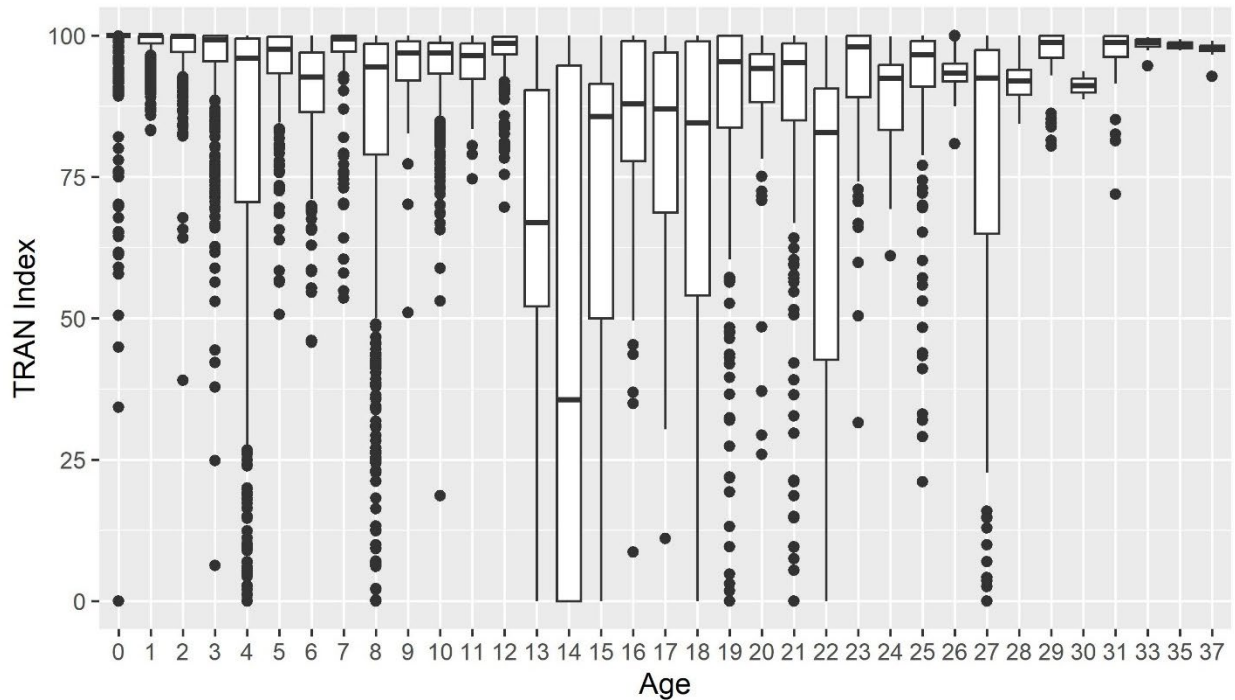


Figure 56. Box and Whisker Plot for TRAN Index—Thin on Weak (TONW)—Overlay (OVL).

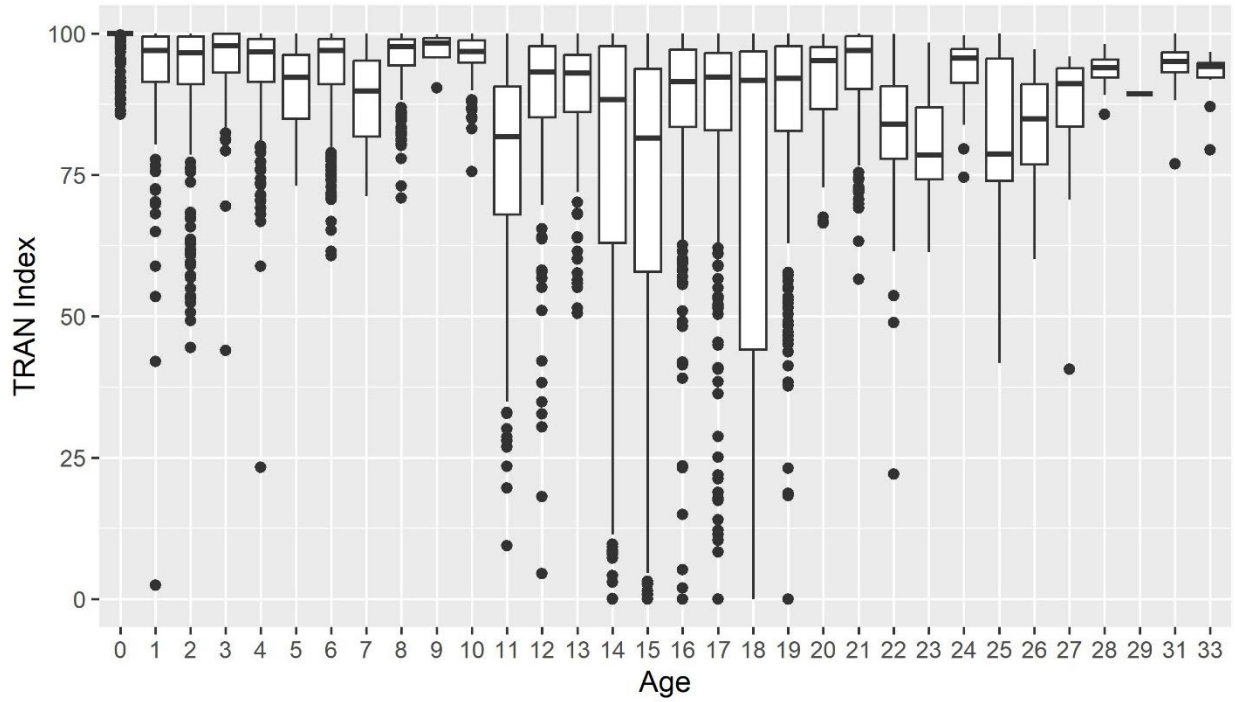


Figure 57. Box and Whisker Plot for TRAN Index—Thin on Weak (TONW)—UNKN – Unknown Treatment.

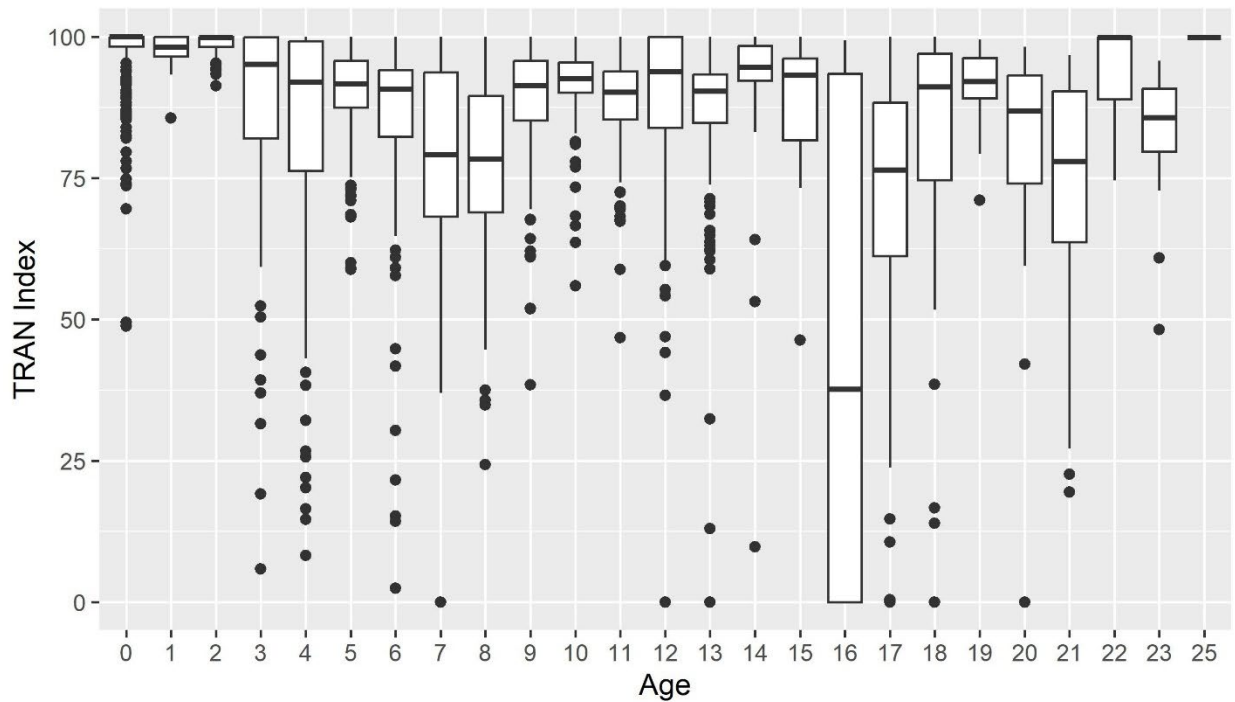


Figure 58. Box and Whisker Plot for TRAN Index—Asphalt on Concrete (AONC)—Mill and Fill (MAF).

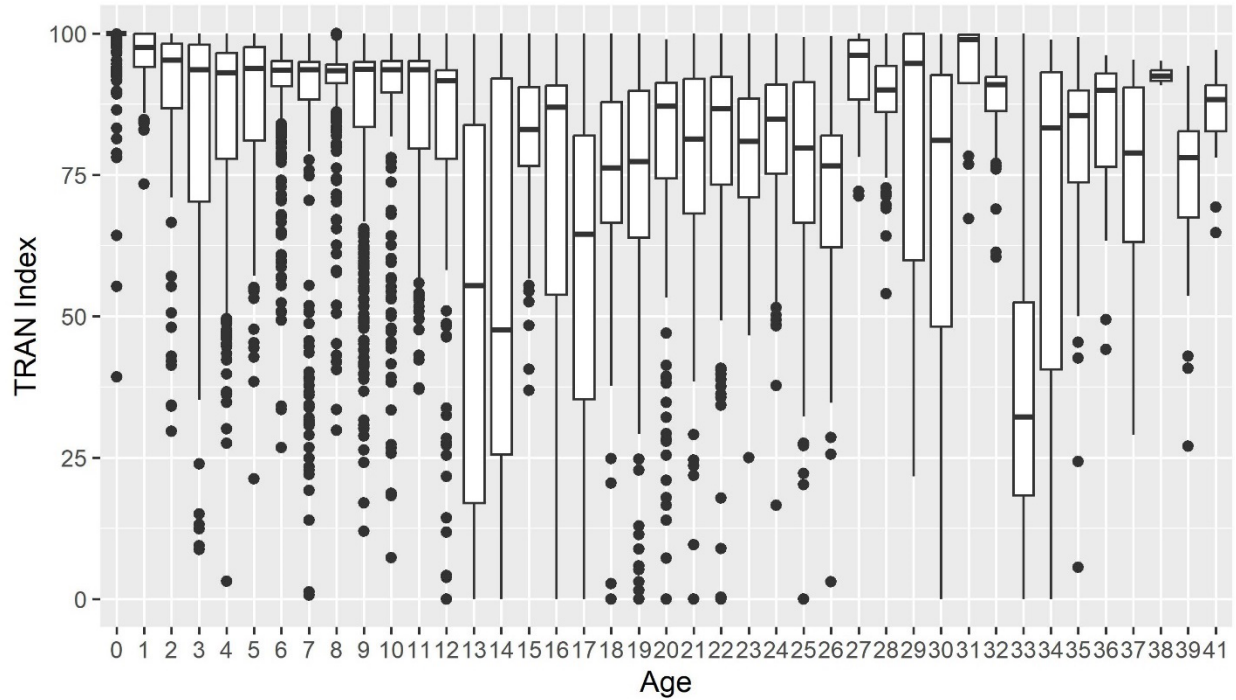


Figure 59. Box and Whisker Plot for TRAN Index—Asphalt on Concrete (AONC)—Overlay (OVL).

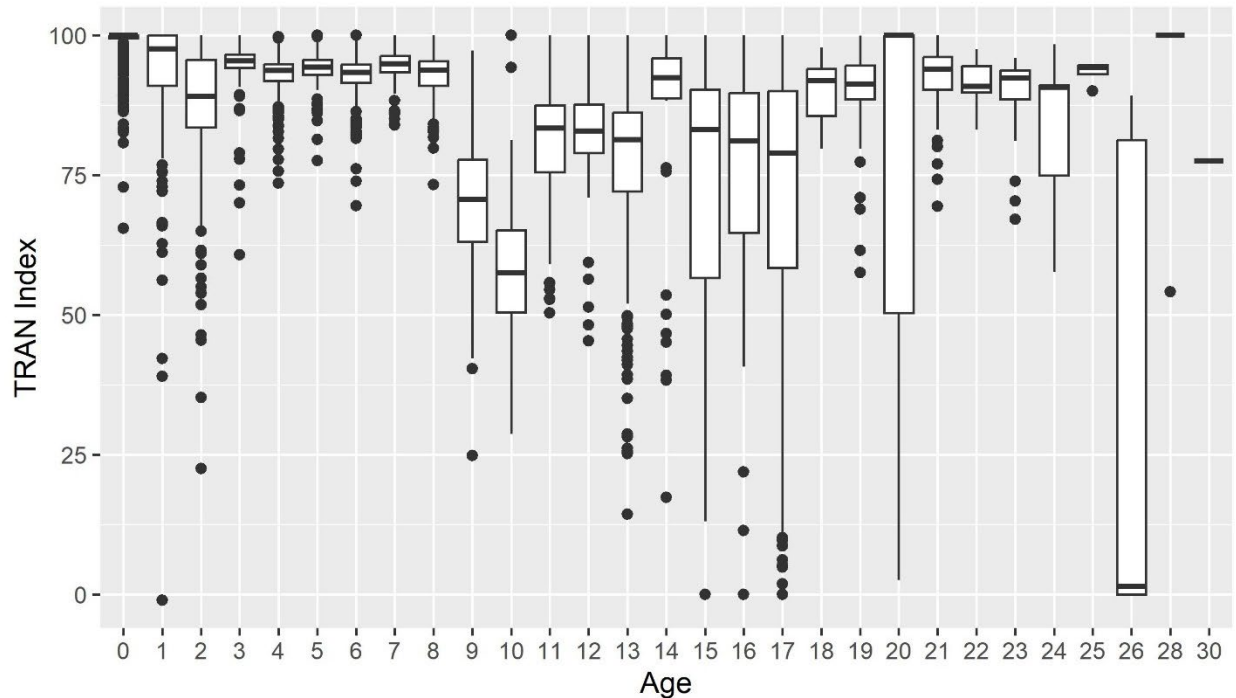


Figure 60. Box and Whisker Plot for TRAN Index—Asphalt on Concrete (AONC)—UNKN—Unknown Treatment.

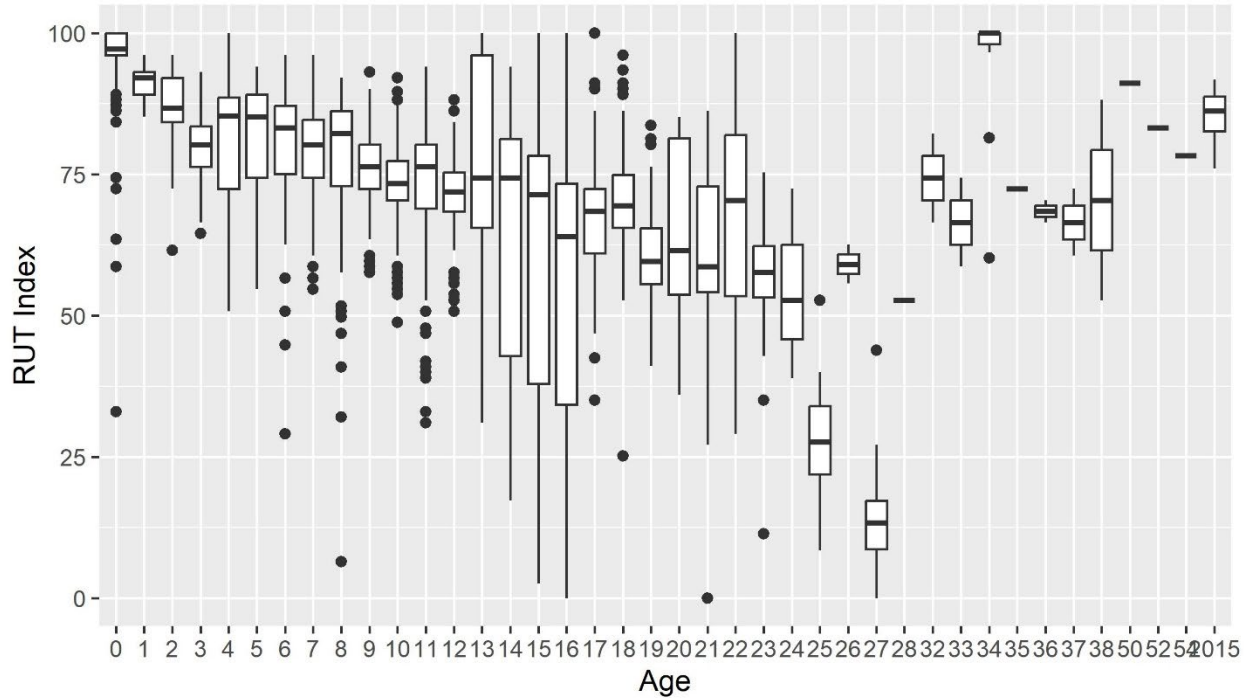


Figure 61. Box and Whisker Plot for RUT Index—Thick on Strong (THCK)—Reconstruction (REC).

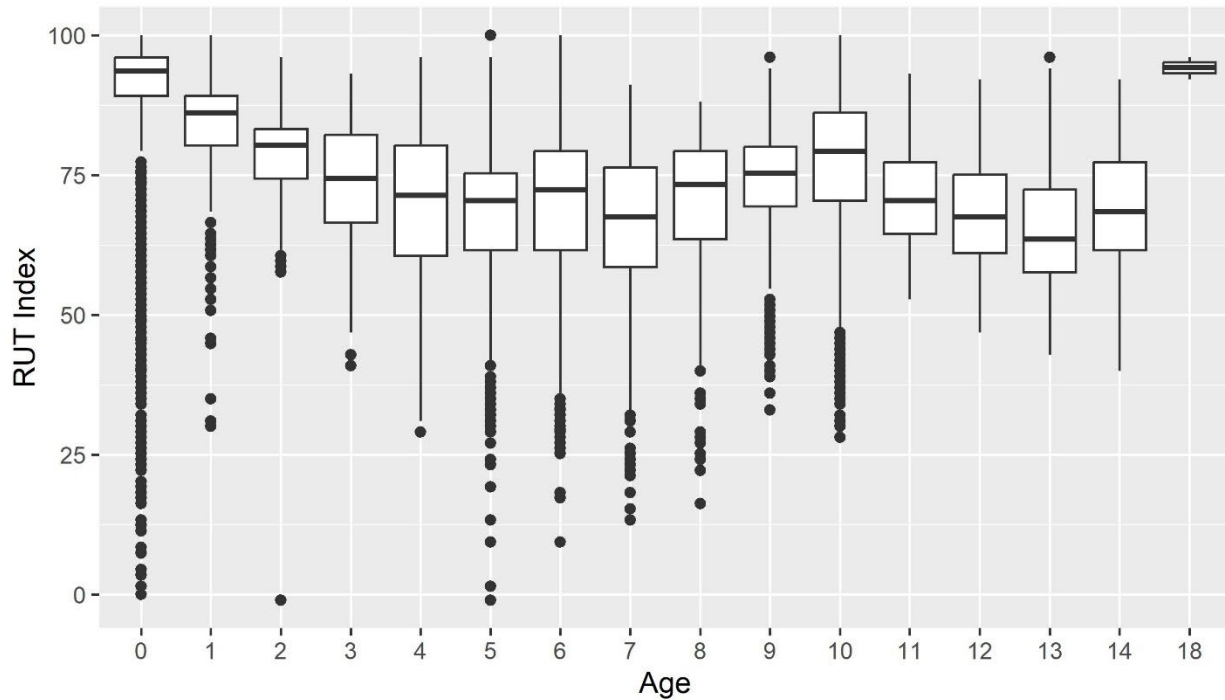


Figure 62. Box and Whisker Plot for RUT Index—Thick on Strong (THCK)—Thin Overlay (TNOL).

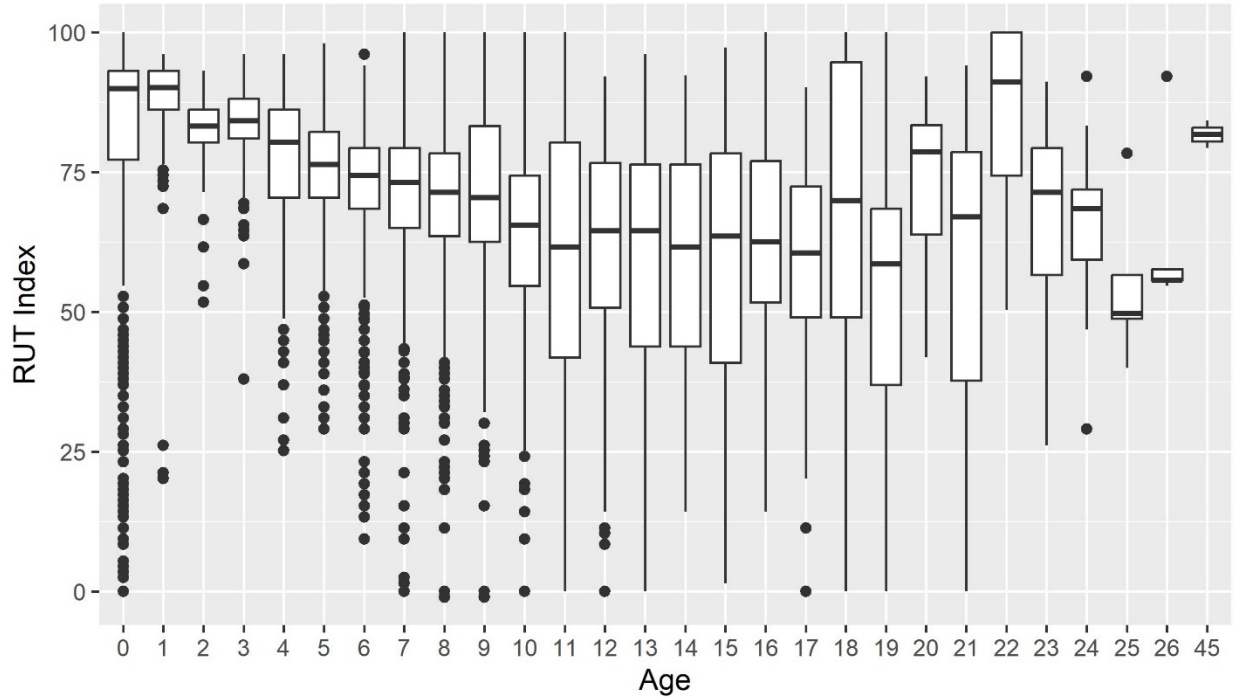


Figure 63. Box and Whisker Plot for RUT Index—Thick on Strong (THCK)—Mill and Fill (MAF).

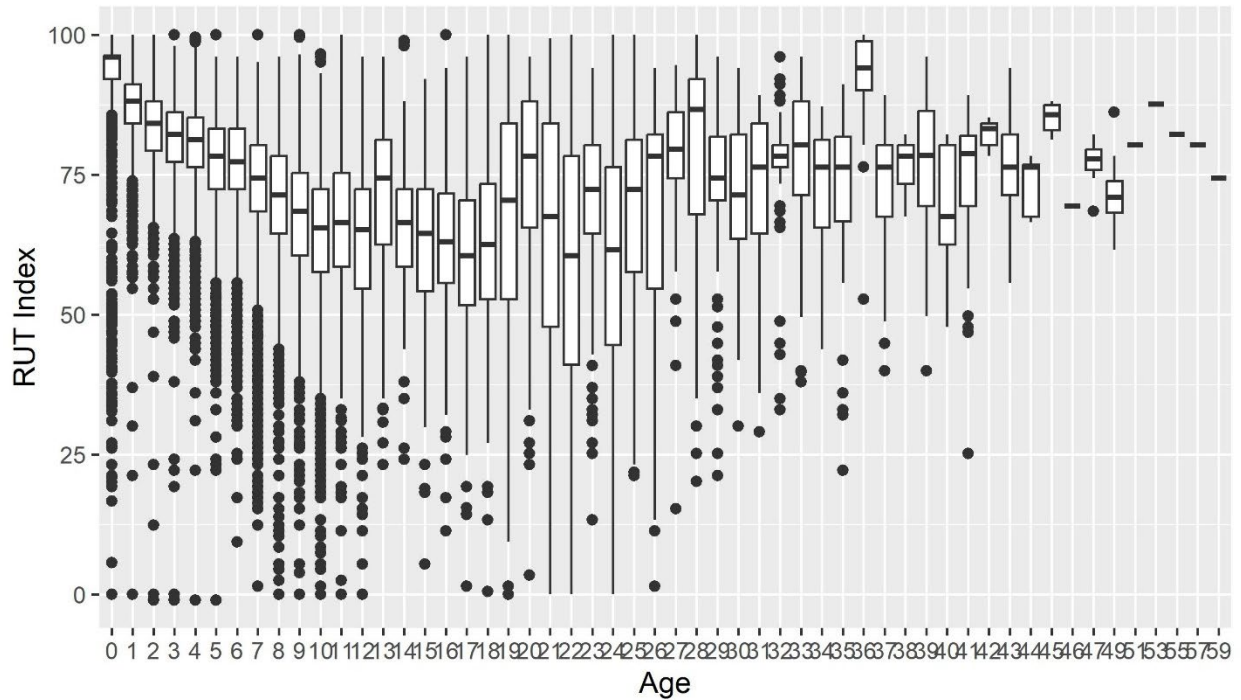


Figure 64. Box and Whisker Plot for RUT Index—Thick on Strong (THCK)—Overlay (OVL).

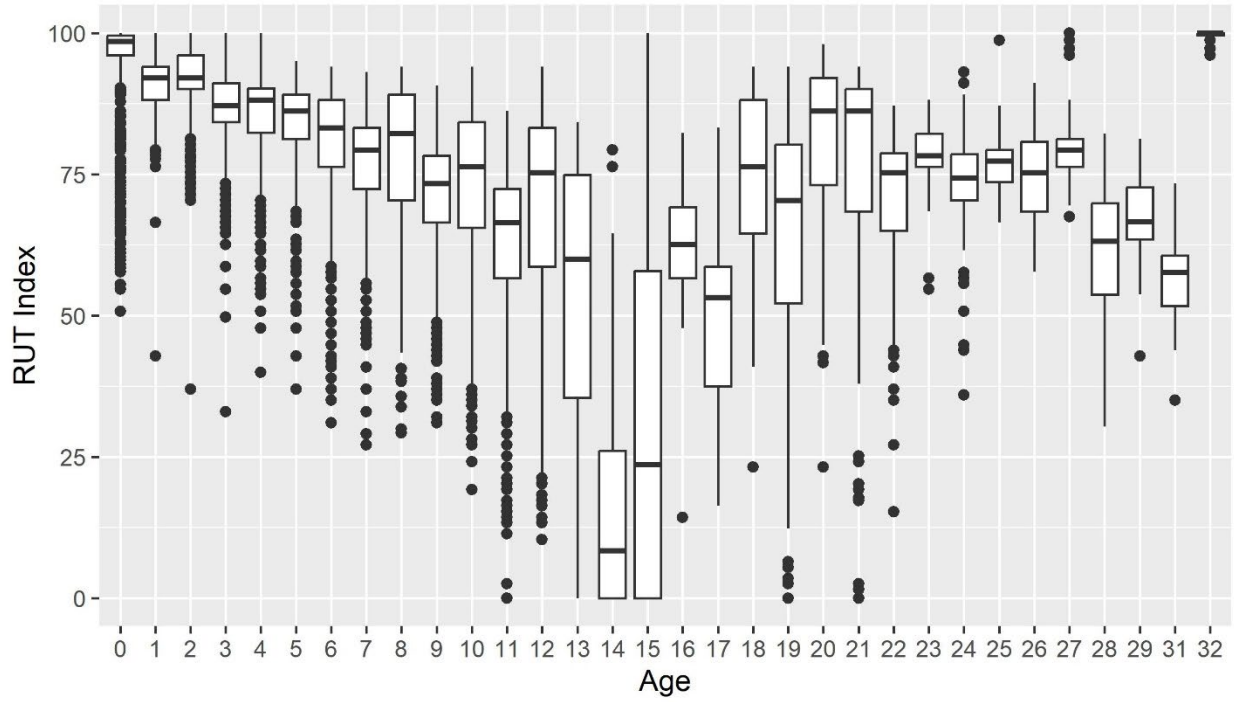


Figure 65. Box and Whisker Plot for RUT Index—Thick on Strong (THCK)—Pulverize and Overlay (PAO).

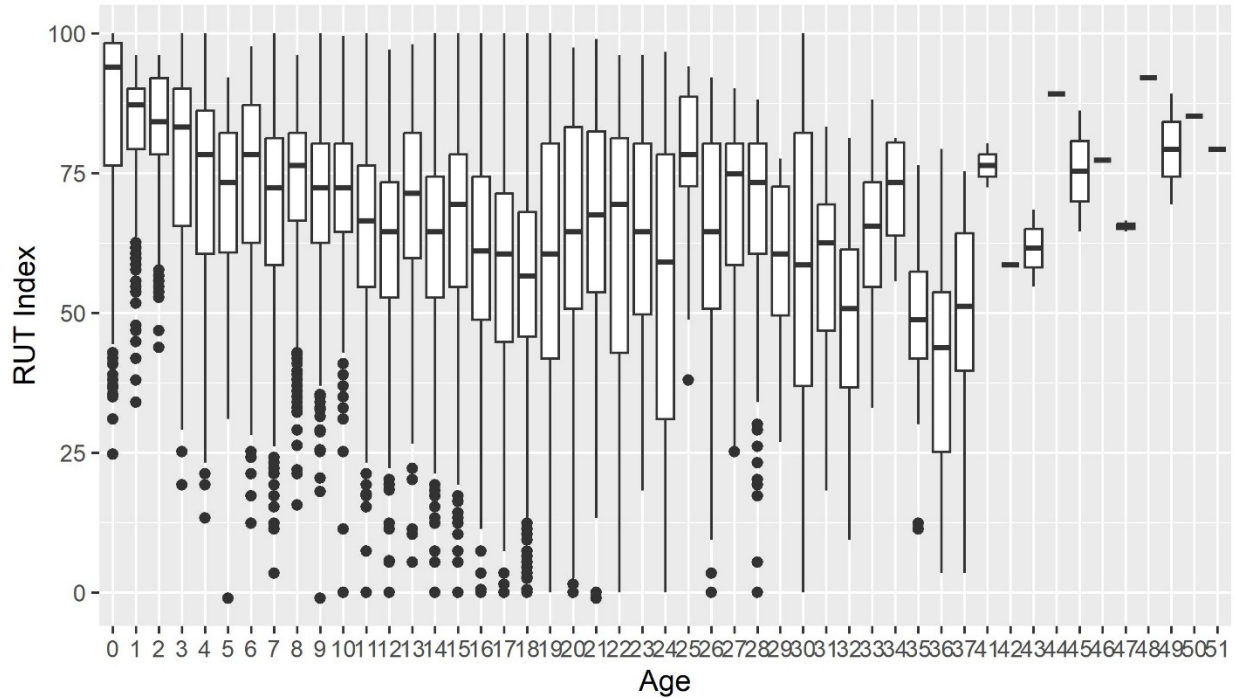


Figure 66. Box and Whisker Plot for RUT Index—Thick on Strong (THCK)—UNKN – Unknown Treatment.

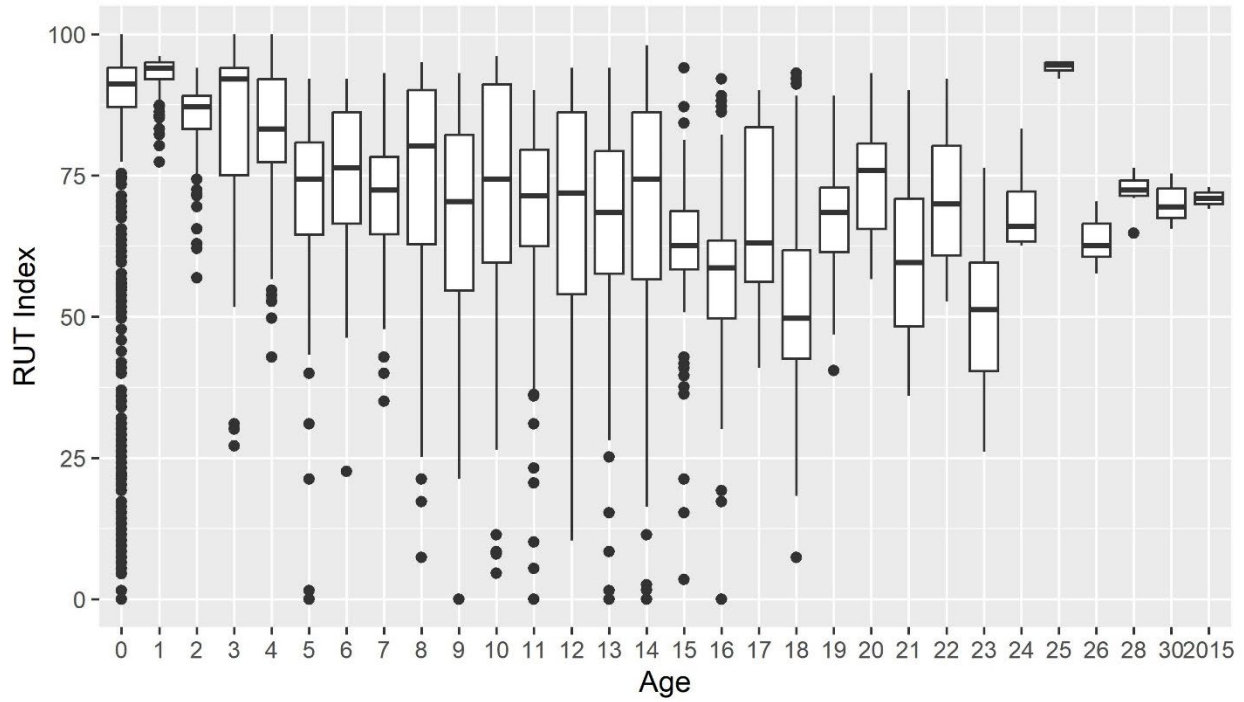


Figure 67. Box and Whisker Plot for RUT Index—Thin on Strong (TONS)—Mill and Fill (MAF).

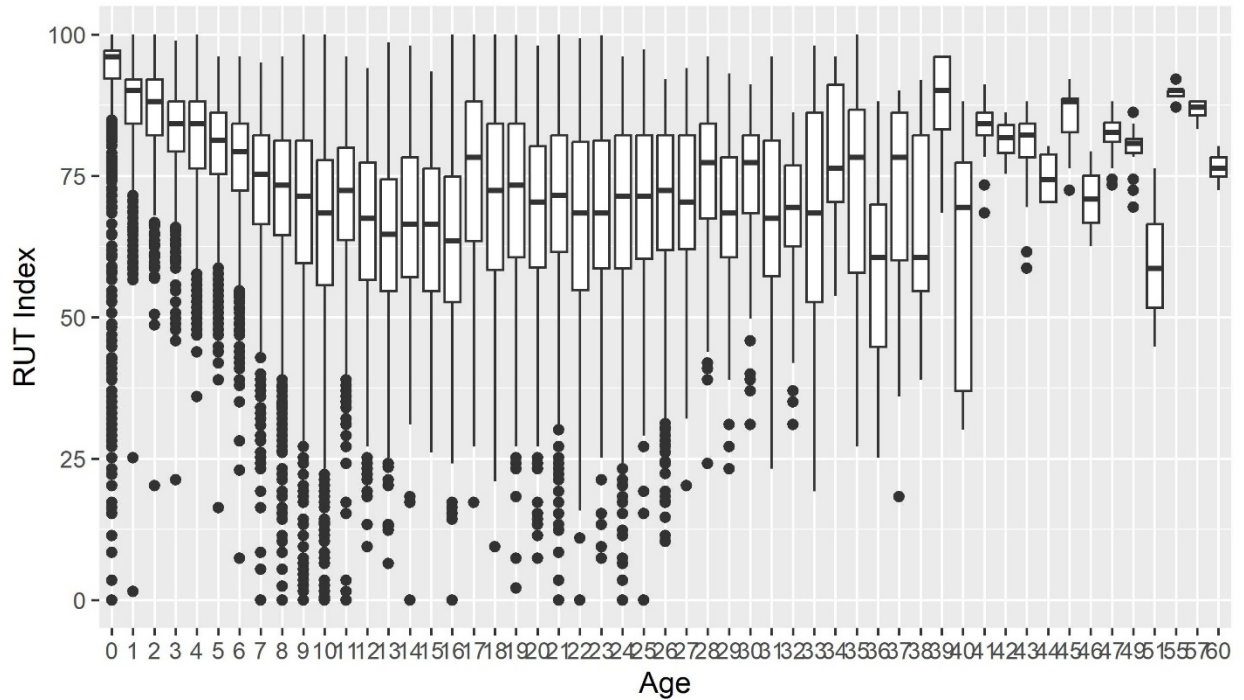


Figure 68. Box and Whisker Plot for RUT Index—Thin on Strong (TONS)—Overlay (OVL).

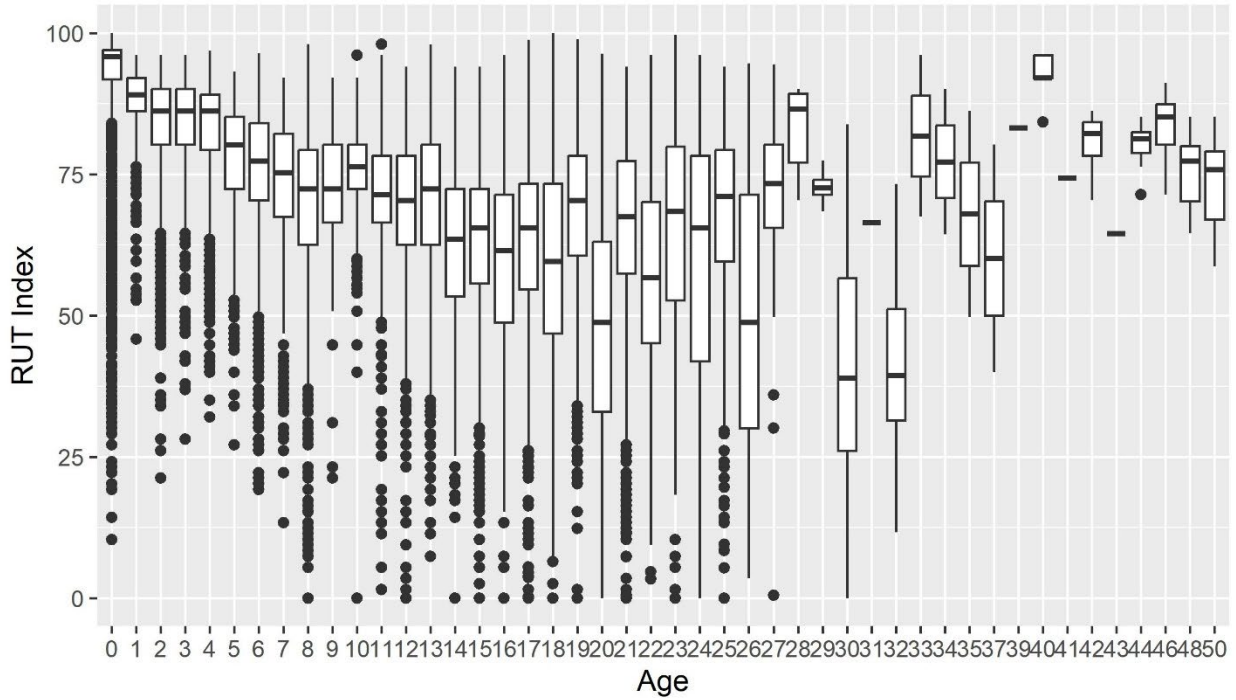


Figure 69. Box and Whisker Plot for RUT Index—Thin on Strong (TONS)—UNKN – Unknown Treatment.

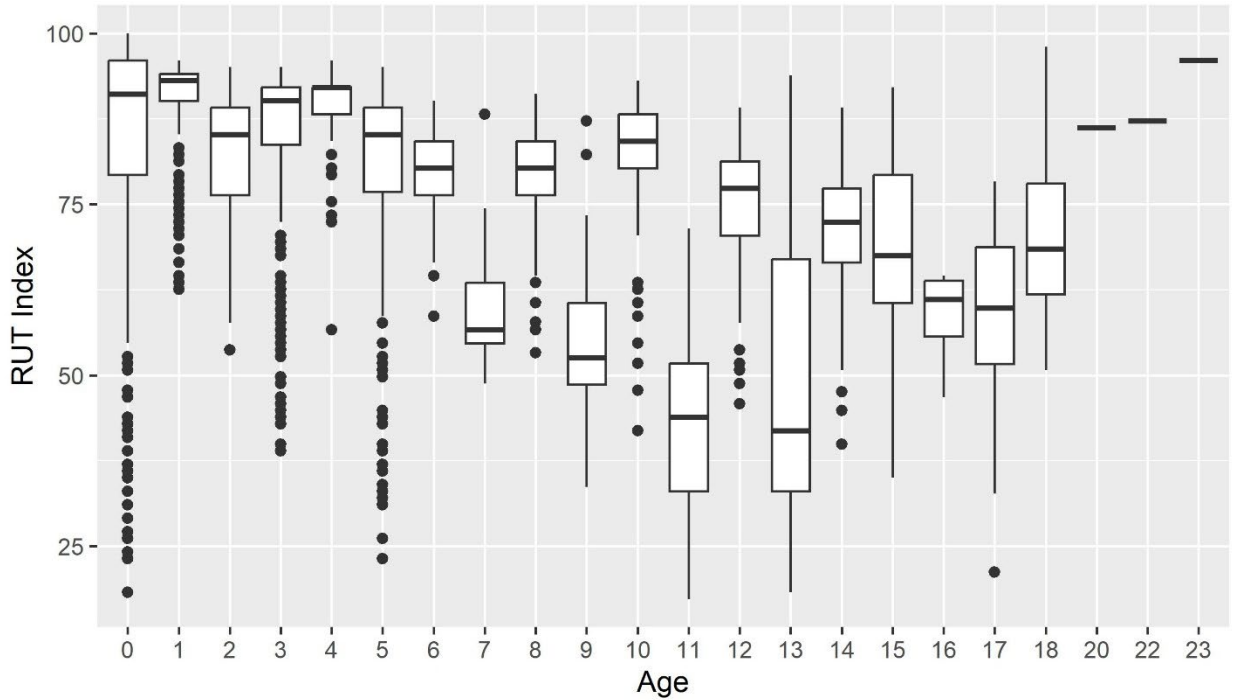


Figure 70. Box and Whisker Plot for RUT Index—Thin on Weak (TONW)—Mill and Fill (MAF).

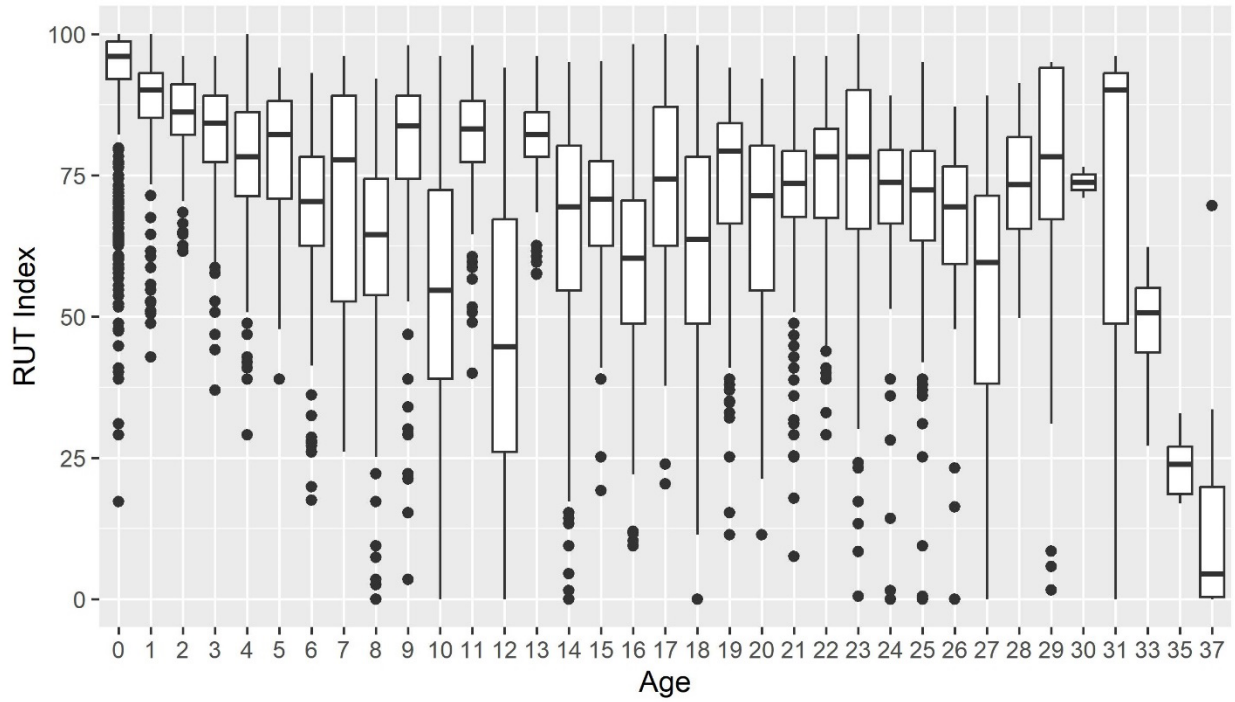


Figure 71. Box and Whisker Plot for RUT Index—Thin on Weak (TONW)—Overlay (OVL).

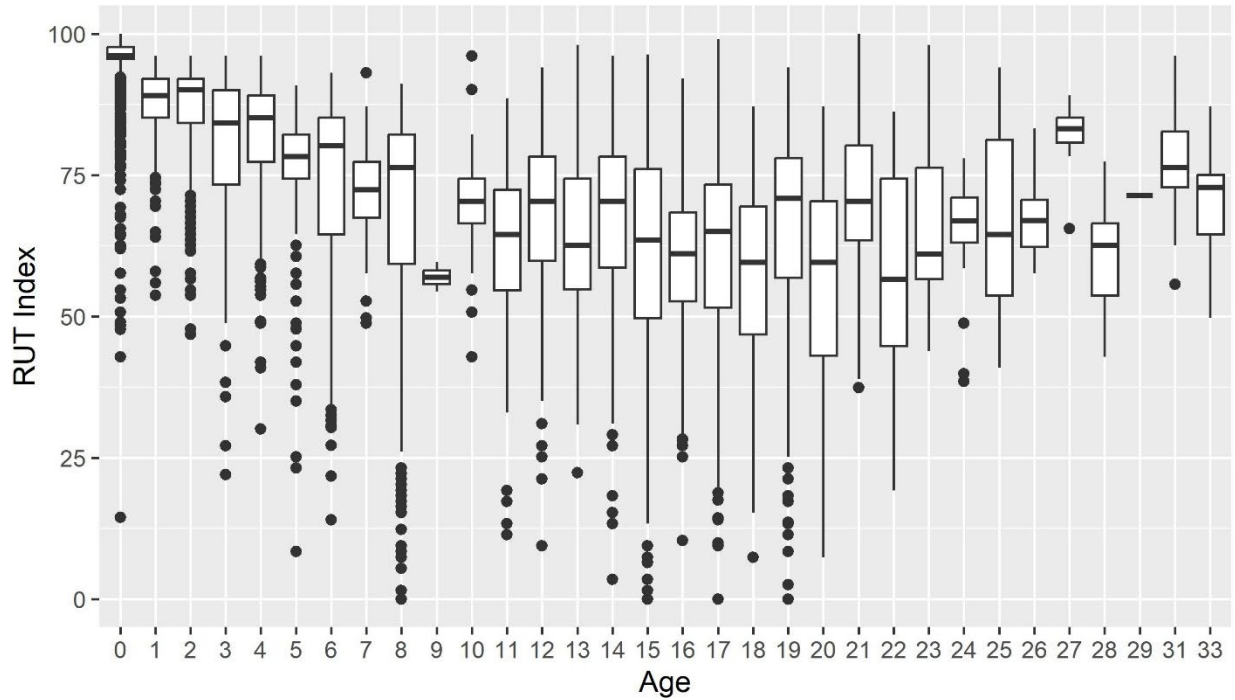


Figure 72. Box and Whisker Plot for RUT Index—Thin on Weak (TONW)—UNKN – Unknown Treatment.

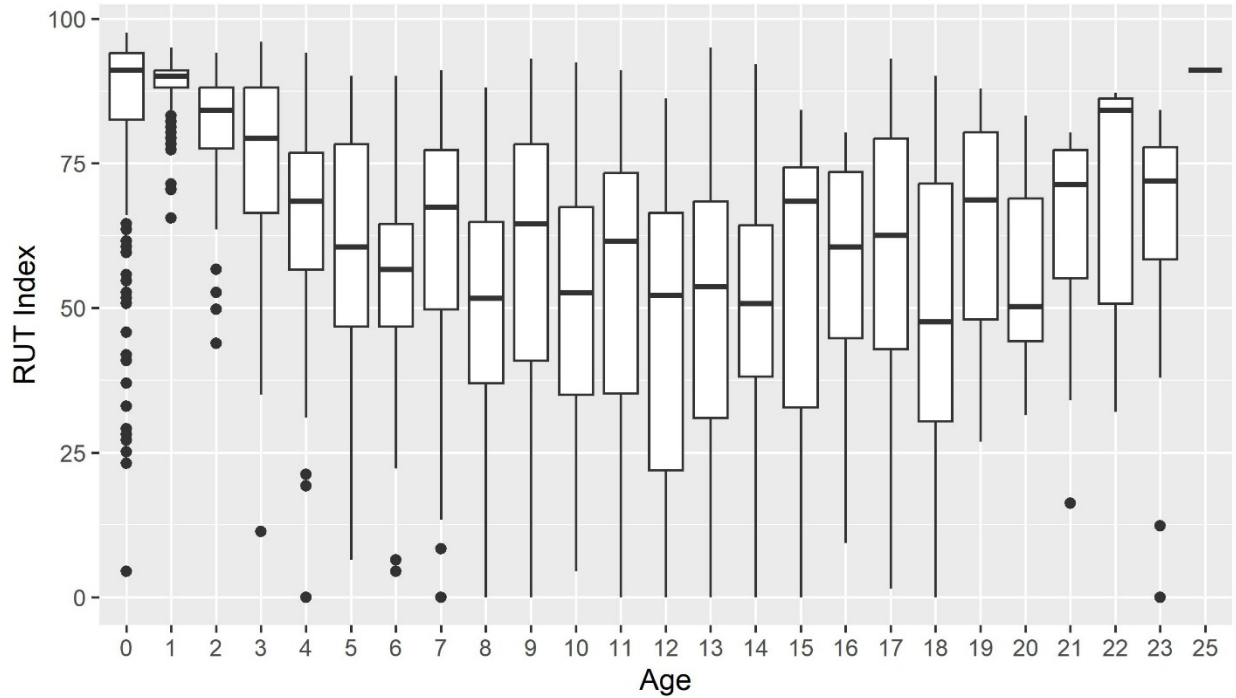


Figure 73. Box and Whisker Plot for RUT Index—Asphalt on Concrete (AONC)—Mill and Fill (MAF).

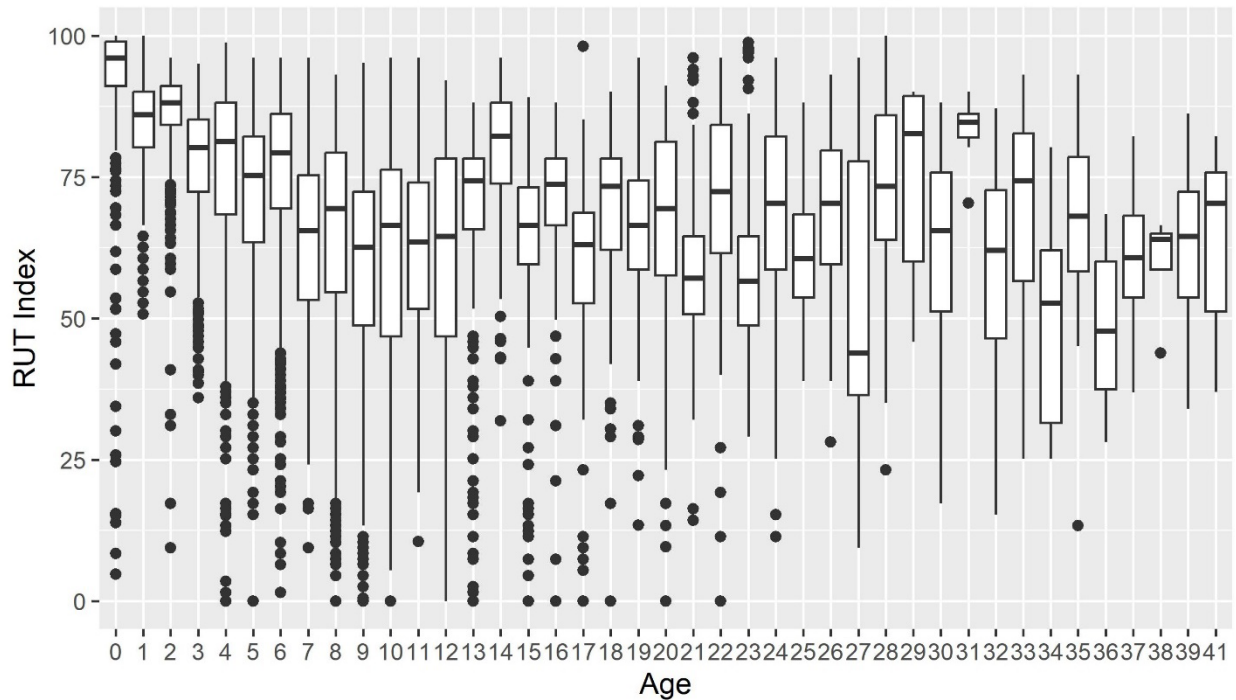


Figure 74. Box and Whisker Plot for RUT Index—Asphalt on Concrete (AONC)—Overlay (OVL).

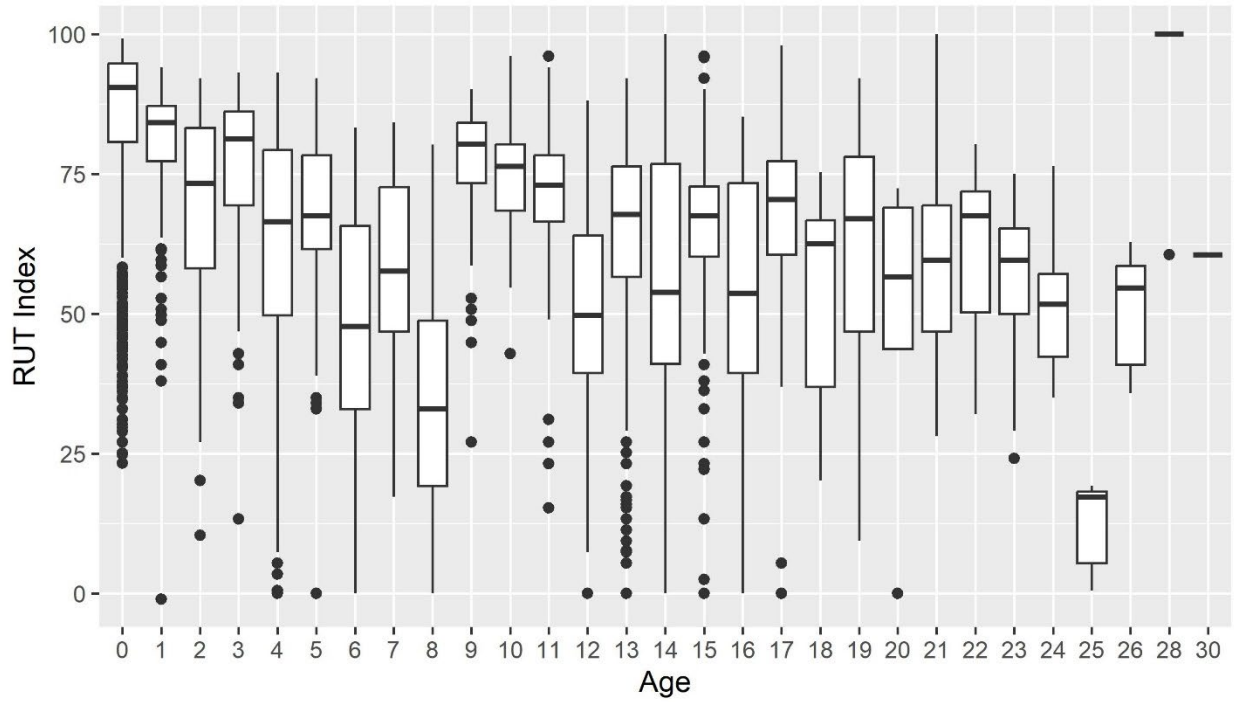


Figure 75. Box and Whisker Plot for RUT Index—Asphalt on Concrete (AONC)—UNKN – Unknown Treatment.

Table 1. IRI Index Box and whisker values.

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	THCK	REC	0	89.69	83.62	85.38	86.05	79.98
IRI Index	THCK	REC	1	89.24	83.86	85.16	86.01	80.63
IRI Index	THCK	REC	2	90.05	82.70	84.13	85.64	78.29
IRI Index	THCK	REC	3	90.43	82.40	84.40	85.61	77.58
IRI Index	THCK	REC	4	90.59	82.68	84.19	85.85	77.94
IRI Index	THCK	REC	5	89.76	82.62	84.01	85.48	78.34
IRI Index	THCK	REC	6	89.43	79.45	82.62	83.44	73.46
IRI Index	THCK	REC	7	88.30	81.41	83.11	84.17	77.28
IRI Index	THCK	REC	8	89.98	78.73	82.17	83.23	71.98
IRI Index	THCK	REC	9	88.77	79.95	82.22	83.48	74.65
IRI Index	THCK	REC	10	89.34	78.76	81.80	82.99	72.42
IRI Index	THCK	REC	11	89.85	78.06	81.14	82.77	70.98
IRI Index	THCK	REC	12	90.21	77.37	81.21	82.51	69.68
IRI Index	THCK	REC	13	93.84	77.63	82.17	84.11	67.90
IRI Index	THCK	REC	14	95.16	73.87	80.72	82.39	61.10
IRI Index	THCK	REC	15	90.98	77.44	80.29	82.86	69.33
IRI Index	THCK	REC	16	98.53	71.36	79.77	82.23	55.06
IRI Index	THCK	REC	17	90.23	76.31	79.12	81.88	67.96
IRI Index	THCK	REC	18	89.95	76.54	80.58	81.91	68.50
IRI Index	THCK	REC	19	85.83	75.29	76.91	79.51	68.97
IRI Index	THCK	REC	20	103.26	66.12	76.83	80.98	43.84
IRI Index	THCK	REC	21	149.10	27.30	60.56	76.02	-45.79
IRI Index	THCK	REC	22	132.56	46.10	75.60	80.69	-5.78
IRI Index	THCK	REC	23	187.64	0.00	45.04	75.06	-112.58
IRI Index	THCK	REC	24	85.48	76.39	77.66	80.03	70.94
IRI Index	THCK	REC	25	90.69	70.37	74.50	78.50	58.17
IRI Index	THCK	REC	26	82.08	78.08	78.88	79.68	75.68
IRI Index	THCK	REC	27	89.45	63.70	70.32	74.00	48.25
IRI Index	THCK	REC	28	3.57	3.57	3.57	3.57	3.57
IRI Index	THCK	REC	32	85.37	81.85	82.55	83.26	79.74
IRI Index	THCK	REC	33	83.29	82.10	82.34	82.58	81.39
IRI Index	THCK	REC	34	89.50	85.70	86.84	87.22	83.42
IRI Index	THCK	REC	35	82.79	81.79	81.99	82.19	81.20

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	THCK	REC	36	82.77	81.60	81.84	82.07	80.90
IRI Index	THCK	REC	37	84.80	81.08	81.82	82.57	78.85
IRI Index	THCK	REC	38	82.41	80.60	80.96	81.32	79.52
IRI Index	THCK	REC	50	80.19	80.19	80.19	80.19	80.19
IRI Index	THCK	REC	52	80.09	80.09	80.09	80.09	80.09
IRI Index	THCK	REC	54	78.94	78.94	78.94	78.94	78.94
IRI Index	THCK	TNOL	0	89.48	84.10	85.49	86.25	80.86
IRI Index	THCK	TNOL	1	88.54	84.50	85.42	86.11	82.07
IRI Index	THCK	TNOL	2	88.34	84.23	85.16	85.87	81.76
IRI Index	THCK	TNOL	3	88.55	83.68	84.76	85.63	80.76
IRI Index	THCK	TNOL	4	88.51	83.48	84.61	85.49	80.46
IRI Index	THCK	TNOL	5	88.73	83.15	84.42	85.38	79.80
IRI Index	THCK	TNOL	6	88.89	83.39	84.61	85.59	80.09
IRI Index	THCK	TNOL	7	89.12	83.07	84.42	85.49	79.43
IRI Index	THCK	TNOL	8	89.27	82.00	83.92	84.91	77.63
IRI Index	THCK	TNOL	9	89.77	81.36	83.50	84.72	76.31
IRI Index	THCK	TNOL	10	91.03	81.00	83.52	85.01	74.98
IRI Index	THCK	TNOL	11	91.99	79.81	82.65	84.68	72.50
IRI Index	THCK	TNOL	12	93.81	77.84	81.34	84.23	68.26
IRI Index	THCK	TNOL	13	93.71	77.42	81.16	83.93	67.64
IRI Index	THCK	TNOL	14	93.53	75.81	80.19	82.90	65.18
IRI Index	THCK	TNOL	18	85.21	84.52	84.61	84.80	84.10
IRI Index	THCK	MAF	0	91.18	82.79	85.00	86.15	77.76
IRI Index	THCK	MAF	1	90.97	82.22	84.50	85.72	76.96
IRI Index	THCK	MAF	2	91.80	77.84	81.93	83.42	69.47
IRI Index	THCK	MAF	3	92.28	81.95	84.61	86.08	75.75
IRI Index	THCK	MAF	4	91.37	82.10	84.60	85.80	76.54
IRI Index	THCK	MAF	5	91.23	81.91	84.24	85.64	76.32
IRI Index	THCK	MAF	6	90.65	81.87	83.88	85.38	76.60
IRI Index	THCK	MAF	7	90.63	81.09	83.27	84.91	75.37
IRI Index	THCK	MAF	8	90.83	79.50	82.22	84.03	72.70
IRI Index	THCK	MAF	9	90.94	79.82	82.30	84.27	73.15
IRI Index	THCK	MAF	10	92.91	77.11	81.07	83.43	67.63

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	THCK	MAF	11	92.24	75.18	79.55	82.01	64.95
IRI Index	THCK	MAF	12	98.35	69.44	77.94	81.00	52.09
IRI Index	THCK	MAF	13	97.37	70.68	78.62	81.36	54.68
IRI Index	THCK	MAF	14	96.14	70.99	78.47	81.05	55.90
IRI Index	THCK	MAF	15	100.06	69.06	77.61	81.46	50.46
IRI Index	THCK	MAF	16	155.29	24.22	59.59	76.65	-54.42
IRI Index	THCK	MAF	17	146.46	21.16	57.97	71.28	-54.01
IRI Index	THCK	MAF	18	121.45	57.58	73.61	83.13	19.26
IRI Index	THCK	MAF	19	144.93	25.69	56.82	73.39	-45.86
IRI Index	THCK	MAF	20	130.23	53.25	80.82	84.04	7.06
IRI Index	THCK	MAF	21	154.07	35.83	74.73	83.13	-35.12
IRI Index	THCK	MAF	22	107.81	67.03	79.66	83.34	42.56
IRI Index	THCK	MAF	23	103.80	64.57	75.30	80.26	41.04
IRI Index	THCK	MAF	24	95.02	75.18	80.48	83.12	63.28
IRI Index	THCK	MAF	25	105.81	67.90	82.60	83.07	45.16
IRI Index	THCK	MAF	26	100.53	67.51	80.24	80.72	47.69
IRI Index	THCK	MAF	45	81.40	75.13	76.38	77.63	71.36
IRI Index	THCK	OVL	0	90.06	83.39	85.06	86.06	79.38
IRI Index	THCK	OVL	1	89.60	83.68	85.09	86.05	80.12
IRI Index	THCK	OVL	2	90.01	83.52	85.16	86.11	79.62
IRI Index	THCK	OVL	3	89.94	83.39	85.02	86.01	79.47
IRI Index	THCK	OVL	4	90.38	82.98	84.91	85.94	78.54
IRI Index	THCK	OVL	5	90.34	82.90	84.80	85.87	78.44
IRI Index	THCK	OVL	6	91.45	82.04	84.57	85.80	76.39
IRI Index	THCK	OVL	7	91.34	82.00	84.50	85.73	76.39
IRI Index	THCK	OVL	8	93.18	80.48	84.07	85.56	72.86
IRI Index	THCK	OVL	9	93.99	79.70	83.95	85.42	71.12
IRI Index	THCK	OVL	10	98.75	75.30	82.39	84.68	61.23
IRI Index	THCK	OVL	11	93.14	78.73	82.69	84.50	70.09
IRI Index	THCK	OVL	12	107.84	65.71	77.50	82.56	40.43
IRI Index	THCK	OVL	13	105.29	59.12	70.29	77.59	31.42
IRI Index	THCK	OVL	14	112.75	50.26	65.54	75.26	12.77
IRI Index	THCK	OVL	15	102.87	53.39	65.71	73.18	23.71

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	THCK	OVL	16	120.75	44.29	61.43	74.88	-1.59
IRI Index	THCK	OVL	17	103.19	49.37	60.85	70.90	17.08
IRI Index	THCK	OVL	18	142.98	22.32	47.99	70.58	-50.08
IRI Index	THCK	OVL	19	124.76	39.14	61.24	73.39	-12.24
IRI Index	THCK	OVL	20	119.76	39.62	60.40	71.68	-8.46
IRI Index	THCK	OVL	21	134.18	36.75	59.49	75.72	-21.71
IRI Index	THCK	OVL	22	173.61	0.00	46.85	69.45	-104.17
IRI Index	THCK	OVL	23	137.27	36.34	65.45	76.71	-24.21
IRI Index	THCK	OVL	24	131.79	30.27	56.08	70.88	-30.65
IRI Index	THCK	OVL	25	143.62	33.00	69.09	77.25	-33.37
IRI Index	THCK	OVL	26	136.26	51.82	78.01	85.60	1.16
IRI Index	THCK	OVL	27	113.63	49.73	67.59	75.29	11.39
IRI Index	THCK	OVL	28	114.70	63.04	78.77	83.70	32.04
IRI Index	THCK	OVL	29	103.04	71.75	81.95	84.27	52.97
IRI Index	THCK	OVL	30	94.14	77.29	82.35	84.03	67.18
IRI Index	THCK	OVL	31	114.50	60.18	72.22	81.91	27.59
IRI Index	THCK	OVL	32	92.61	76.94	81.07	83.21	67.54
IRI Index	THCK	OVL	33	114.82	52.53	68.89	77.44	15.15
IRI Index	THCK	OVL	34	109.70	66.12	79.45	83.56	39.98
IRI Index	THCK	OVL	35	112.04	44.50	64.94	71.52	3.97
IRI Index	THCK	OVL	36	88.93	75.84	78.31	81.07	67.99
IRI Index	THCK	OVL	37	118.38	37.52	60.70	69.86	-11.00
IRI Index	THCK	OVL	38	89.25	72.75	75.46	79.35	62.85
IRI Index	THCK	OVL	39	138.66	26.57	55.75	71.40	-40.69
IRI Index	THCK	OVL	40	95.87	67.82	73.81	79.04	50.99
IRI Index	THCK	OVL	41	99.25	46.43	55.65	67.56	14.74
IRI Index	THCK	OVL	42	74.62	64.34	65.28	68.45	58.17
IRI Index	THCK	OVL	43	110.61	32.51	49.43	63.75	-14.34
IRI Index	THCK	OVL	44	103.68	33.65	58.28	61.66	-8.37
IRI Index	THCK	OVL	45	78.91	49.68	58.83	61.37	32.15
IRI Index	THCK	OVL	46	7.50	7.50	7.50	7.50	7.50
IRI Index	THCK	OVL	47	89.56	28.94	44.50	53.19	-7.43
IRI Index	THCK	OVL	49	92.02	26.49	38.43	52.70	-12.83

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	THCK	OVL	51	55.35	55.35	55.35	55.35	55.35
IRI Index	THCK	OVL	53	58.18	58.18	58.18	58.18	58.18
IRI Index	THCK	OVL	55	24.71	24.71	24.71	24.71	24.71
IRI Index	THCK	OVL	57	46.18	46.18	46.18	46.18	46.18
IRI Index	THCK	OVL	59	48.12	48.12	48.12	48.12	48.12
IRI Index	THCK	PAO	0	88.25	84.44	85.31	85.97	82.16
IRI Index	THCK	PAO	1	88.74	83.40	84.72	85.54	80.20
IRI Index	THCK	PAO	2	89.32	81.94	83.77	84.89	77.51
IRI Index	THCK	PAO	3	89.62	81.64	83.60	84.83	76.85
IRI Index	THCK	PAO	4	90.91	79.45	82.26	84.03	72.57
IRI Index	THCK	PAO	5	91.72	79.09	82.13	84.14	71.52
IRI Index	THCK	PAO	6	90.67	78.27	81.30	83.23	70.83
IRI Index	THCK	PAO	7	93.06	76.54	80.48	83.15	66.63
IRI Index	THCK	PAO	8	92.66	74.50	78.78	81.77	63.61
IRI Index	THCK	PAO	9	92.39	73.49	78.20	81.05	62.15
IRI Index	THCK	PAO	10	97.20	68.87	76.08	80.20	51.87
IRI Index	THCK	PAO	11	94.34	70.76	76.43	80.19	56.60
IRI Index	THCK	PAO	12	98.87	66.08	75.00	79.20	46.41
IRI Index	THCK	PAO	13	101.02	58.54	69.61	75.53	33.05
IRI Index	THCK	PAO	14	96.13	49.87	58.18	68.37	22.11
IRI Index	THCK	PAO	15	105.05	48.04	62.36	70.84	13.83
IRI Index	THCK	PAO	16	96.42	66.00	73.71	78.16	47.74
IRI Index	THCK	PAO	17	107.25	55.58	71.95	76.25	24.57
IRI Index	THCK	PAO	18	117.27	39.58	59.03	70.65	-7.04
IRI Index	THCK	PAO	19	140.00	17.23	51.12	66.34	-56.44
IRI Index	THCK	PAO	20	107.31	54.19	70.62	75.44	22.31
IRI Index	THCK	PAO	21	135.94	42.51	67.53	79.88	-13.56
IRI Index	THCK	PAO	22	107.35	45.30	62.10	70.12	8.08
IRI Index	THCK	PAO	23	89.63	73.06	77.00	79.69	63.12
IRI Index	THCK	PAO	24	108.24	39.72	55.65	67.13	-1.40
IRI Index	THCK	PAO	25	90.57	68.85	74.13	77.54	55.82
IRI Index	THCK	PAO	26	102.19	30.32	44.61	59.07	-12.80
IRI Index	THCK	PAO	27	89.29	67.31	73.09	76.10	54.11

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	THCK	PAO	28	112.39	9.93	30.19	50.92	-51.54
IRI Index	THCK	PAO	29	91.65	60.66	68.77	73.06	42.07
IRI Index	THCK	PAO	31	96.12	54.32	67.51	71.04	29.25
IRI Index	THCK	PAO	32	87.81	76.77	78.51	81.18	70.15
IRI Index	THCK	UNKN	0	95.05	75.96	80.32	83.60	64.51
IRI Index	THCK	UNKN	1	95.64	75.14	78.94	83.34	62.84
IRI Index	THCK	UNKN	2	100.28	74.13	79.50	84.59	58.43
IRI Index	THCK	UNKN	3	98.49	75.35	80.47	84.61	61.47
IRI Index	THCK	UNKN	4	96.76	76.00	81.32	84.31	63.55
IRI Index	THCK	UNKN	5	98.83	69.96	76.20	81.50	52.64
IRI Index	THCK	UNKN	6	95.81	76.83	82.03	84.42	65.44
IRI Index	THCK	UNKN	7	96.14	76.60	82.22	84.41	64.87
IRI Index	THCK	UNKN	8	91.94	79.78	82.73	84.65	72.49
IRI Index	THCK	UNKN	9	92.69	78.26	81.76	84.03	69.60
IRI Index	THCK	UNKN	10	102.40	70.92	80.54	83.51	52.02
IRI Index	THCK	UNKN	11	104.58	68.86	78.47	83.15	47.42
IRI Index	THCK	UNKN	12	102.15	66.46	76.60	80.73	45.04
IRI Index	THCK	UNKN	13	96.89	72.12	79.15	82.03	57.26
IRI Index	THCK	UNKN	14	108.94	62.14	76.05	80.86	34.06
IRI Index	THCK	UNKN	15	104.12	65.53	76.83	80.96	42.38
IRI Index	THCK	UNKN	16	132.34	39.25	63.02	76.49	-16.61
IRI Index	THCK	UNKN	17	116.57	53.05	70.50	78.46	14.94
IRI Index	THCK	UNKN	18	135.19	35.12	62.79	75.15	-24.93
IRI Index	THCK	UNKN	19	114.73	51.71	68.22	76.92	13.90
IRI Index	THCK	UNKN	20	146.73	31.74	67.64	77.73	-37.26
IRI Index	THCK	UNKN	21	142.61	31.13	61.52	75.72	-35.76
IRI Index	THCK	UNKN	22	111.94	56.51	72.29	78.68	23.25
IRI Index	THCK	UNKN	23	117.39	44.43	64.60	73.62	0.66
IRI Index	THCK	UNKN	24	118.39	49.50	69.66	77.05	8.16
IRI Index	THCK	UNKN	25	100.38	58.13	69.60	75.03	32.78
IRI Index	THCK	UNKN	26	130.81	42.16	68.75	77.62	-11.03
IRI Index	THCK	UNKN	27	112.87	51.79	71.15	76.22	15.14
IRI Index	THCK	UNKN	28	122.23	47.86	69.96	77.61	3.24

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	THCK	UNKN	29	101.00	58.07	73.40	75.24	32.32
IRI Index	THCK	UNKN	30	196.81	1.51	56.24	79.63	-115.68
IRI Index	THCK	UNKN	31	126.51	42.75	70.76	76.25	-7.51
IRI Index	THCK	UNKN	32	142.64	24.18	64.53	71.56	-46.90
IRI Index	THCK	UNKN	33	89.81	63.72	67.82	74.16	48.07
IRI Index	THCK	UNKN	34	100.03	50.57	68.17	70.35	20.89
IRI Index	THCK	UNKN	35	96.53	66.80	70.24	78.70	48.96
IRI Index	THCK	UNKN	36	79.19	61.03	67.18	68.29	50.13
IRI Index	THCK	UNKN	37	101.89	61.56	66.47	77.69	37.37
IRI Index	THCK	UNKN	41	70.21	66.60	67.32	68.04	64.44
IRI Index	THCK	UNKN	42	72.89	72.89	72.89	72.89	72.89
IRI Index	THCK	UNKN	43	109.13	26.64	43.14	59.64	-22.85
IRI Index	THCK	UNKN	44	70.61	70.61	70.61	70.61	70.61
IRI Index	THCK	UNKN	45	65.51	64.31	64.55	64.79	63.60
IRI Index	THCK	UNKN	46	67.43	67.43	67.43	67.43	67.43
IRI Index	THCK	UNKN	47	87.12	14.52	29.04	43.56	-29.04
IRI Index	THCK	UNKN	48	75.60	75.60	75.60	75.60	75.60
IRI Index	THCK	UNKN	49	91.20	63.68	69.19	74.69	47.17
IRI Index	THCK	UNKN	50	80.43	80.43	80.43	80.43	80.43
IRI Index	THCK	UNKN	51	79.09	79.09	79.09	79.09	79.09
IRI Index	TONS	REC	20	58.92	58.92	58.92	58.92	58.92
IRI Index	TONS	REC	22	54.58	54.58	54.58	54.58	54.58
IRI Index	TONS	REC	24	0.00	0.00	0.00	0.00	0.00
IRI Index	TONS	REC	26	91.50	24.15	48.31	51.09	-16.25
IRI Index	TONS	REC	28	82.72	21.94	43.89	46.25	-14.52
IRI Index	TONS	REC	30	128.92	29.70	55.21	69.39	-29.83
IRI Index	TONS	REC	32	88.11	53.82	55.65	67.53	33.24
IRI Index	TONS	REC	34	79.16	52.72	57.04	63.30	36.86
IRI Index	TONS	REC	36	88.25	47.67	54.44	63.90	23.32
IRI Index	TONS	REC	41	93.96	67.67	72.25	78.18	51.89
IRI Index	TONS	TNOL	2	84.27	82.47	82.94	83.19	81.39
IRI Index	TONS	TNOL	4	83.20	82.10	82.52	82.54	81.44
IRI Index	TONS	TNOL	6	86.00	85.04	85.24	85.42	84.46

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	TONS	TNOL	18	87.35	81.31	83.02	83.72	77.68
IRI Index	TONS	MAF	0	92.63	78.30	82.15	84.04	69.71
IRI Index	TONS	MAF	1	92.73	76.41	80.38	82.94	66.62
IRI Index	TONS	MAF	2	90.74	79.02	81.86	83.71	71.98
IRI Index	TONS	MAF	3	92.98	76.55	80.80	83.12	66.69
IRI Index	TONS	MAF	4	90.12	79.90	82.44	83.99	73.77
IRI Index	TONS	MAF	5	94.39	75.00	80.24	82.76	63.37
IRI Index	TONS	MAF	6	91.37	77.23	80.90	82.89	68.74
IRI Index	TONS	MAF	7	92.99	74.83	79.52	82.10	63.93
IRI Index	TONS	MAF	8	93.70	74.14	79.50	81.97	62.41
IRI Index	TONS	MAF	9	105.45	64.03	76.54	80.60	39.17
IRI Index	TONS	MAF	10	97.53	69.51	77.00	80.72	52.70
IRI Index	TONS	MAF	11	118.92	50.11	69.70	77.64	8.82
IRI Index	TONS	MAF	12	100.21	67.41	76.46	80.53	47.72
IRI Index	TONS	MAF	13	109.34	57.00	72.36	77.94	25.60
IRI Index	TONS	MAF	14	98.72	67.27	75.18	79.85	48.39
IRI Index	TONS	MAF	15	140.53	23.69	53.35	70.42	-46.41
IRI Index	TONS	MAF	16	102.36	66.37	76.37	80.76	44.78
IRI Index	TONS	MAF	17	134.30	26.21	48.68	69.44	-38.65
IRI Index	TONS	MAF	18	94.59	71.43	77.17	80.69	57.53
IRI Index	TONS	MAF	19	160.13	0.00	31.23	64.05	-96.08
IRI Index	TONS	MAF	20	127.84	40.53	72.05	75.45	-11.86
IRI Index	TONS	MAF	21	159.35	0.00	39.12	63.74	-95.61
IRI Index	TONS	MAF	22	76.19	62.60	65.05	68.04	54.45
IRI Index	TONS	MAF	23	84.16	0.00	3.30	33.66	-50.49
IRI Index	TONS	MAF	24	71.26	59.15	60.13	64.00	51.89
IRI Index	TONS	MAF	25	74.47	70.49	71.53	72.08	68.10
IRI Index	TONS	MAF	26	67.82	50.72	56.29	57.56	40.46
IRI Index	TONS	MAF	28	85.97	65.00	71.82	73.39	52.42
IRI Index	TONS	MAF	30	86.71	62.77	70.28	72.35	48.41
IRI Index	TONS	OVL	0	91.58	80.61	83.38	85.00	74.03
IRI Index	TONS	OVL	1	92.53	79.70	82.98	84.83	72.00
IRI Index	TONS	OVL	2	91.16	79.99	82.73	84.46	73.28

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	TONS	OVL	3	92.67	78.47	82.17	84.15	69.95
IRI Index	TONS	OVL	4	93.74	76.70	81.09	83.52	66.47
IRI Index	TONS	OVL	5	94.51	75.71	80.76	83.23	64.44
IRI Index	TONS	OVL	6	95.90	74.07	79.90	82.80	60.96
IRI Index	TONS	OVL	7	97.91	72.26	79.65	82.52	56.86
IRI Index	TONS	OVL	8	99.83	69.74	77.99	81.77	51.68
IRI Index	TONS	OVL	9	102.44	68.95	78.26	82.35	48.85
IRI Index	TONS	OVL	10	106.49	61.76	72.95	79.65	34.92
IRI Index	TONS	OVL	11	111.45	57.35	71.43	78.99	24.89
IRI Index	TONS	OVL	12	111.54	57.86	72.46	79.33	25.65
IRI Index	TONS	OVL	13	123.52	47.06	67.47	77.65	1.18
IRI Index	TONS	OVL	14	117.26	52.30	71.01	78.29	13.33
IRI Index	TONS	OVL	15	135.62	31.61	59.16	73.21	-30.79
IRI Index	TONS	OVL	16	108.20	58.00	70.73	78.08	27.88
IRI Index	TONS	OVL	17	112.08	52.66	69.45	76.43	17.01
IRI Index	TONS	OVL	18	136.63	33.95	62.64	75.02	-27.66
IRI Index	TONS	OVL	19	122.05	40.44	62.47	73.08	-8.53
IRI Index	TONS	OVL	20	148.25	18.09	54.44	70.16	-60.01
IRI Index	TONS	OVL	21	129.04	38.18	60.64	74.53	-16.33
IRI Index	TONS	OVL	22	138.16	28.04	58.79	72.09	-38.03
IRI Index	TONS	OVL	23	145.54	18.67	54.37	69.42	-57.45
IRI Index	TONS	OVL	24	118.35	43.33	64.73	73.34	-1.68
IRI Index	TONS	OVL	25	131.65	29.01	53.99	70.07	-32.58
IRI Index	TONS	OVL	26	126.32	35.63	60.66	71.91	-18.78
IRI Index	TONS	OVL	27	121.99	35.54	54.88	70.12	-16.34
IRI Index	TONS	OVL	28	127.03	36.81	61.52	72.89	-17.33
IRI Index	TONS	OVL	29	119.30	35.32	56.61	68.91	-15.07
IRI Index	TONS	OVL	30	123.30	40.92	61.99	73.87	-8.50
IRI Index	TONS	OVL	31	140.49	16.44	47.78	66.06	-57.99
IRI Index	TONS	OVL	32	93.79	63.25	69.66	75.47	44.92
IRI Index	TONS	OVL	33	115.67	38.72	53.53	69.50	-7.45
IRI Index	TONS	OVL	34	99.36	68.76	77.05	81.00	50.39
IRI Index	TONS	OVL	35	135.23	29.96	52.30	72.06	-33.21

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	TONS	OVL	36	121.15	24.52	44.65	63.18	-33.45
IRI Index	TONS	OVL	37	143.30	29.61	53.53	75.08	-38.60
IRI Index	TONS	OVL	38	157.10	4.74	54.66	65.69	-86.67
IRI Index	TONS	OVL	39	87.41	72.76	75.09	78.62	63.97
IRI Index	TONS	OVL	40	150.71	19.56	60.86	72.02	-59.13
IRI Index	TONS	OVL	41	90.93	67.43	74.13	76.83	53.33
IRI Index	TONS	OVL	42	91.49	63.02	72.04	74.41	45.94
IRI Index	TONS	OVL	43	93.17	63.90	71.95	75.60	46.33
IRI Index	TONS	OVL	44	99.75	57.59	70.31	74.45	32.29
IRI Index	TONS	OVL	45	81.91	69.50	71.53	74.47	62.06
IRI Index	TONS	OVL	46	77.21	71.83	72.91	73.98	68.60
IRI Index	TONS	OVL	47	88.32	65.34	68.79	74.54	51.56
IRI Index	TONS	OVL	49	86.70	62.50	66.61	72.18	47.97
IRI Index	TONS	OVL	51	31.74	3.27	9.83	14.66	-13.82
IRI Index	TONS	OVL	55	88.14	78.29	81.24	82.23	72.38
IRI Index	TONS	OVL	56	85.46	79.02	80.95	81.59	75.16
IRI Index	TONS	OVL	57	84.72	78.40	80.62	80.93	74.60
IRI Index	TONS	OVL	60	85.98	77.00	79.04	80.60	71.62
IRI Index	TONS	PAO	0	85.22	84.14	84.39	84.57	83.49
IRI Index	TONS	PAO	1	85.07	83.78	84.11	84.29	83.00
IRI Index	TONS	PAO	3	84.85	83.56	83.87	84.07	82.78
IRI Index	TONS	PAO	5	92.30	77.87	81.54	83.64	69.22
IRI Index	TONS	PAO	6	86.87	81.34	82.52	83.55	78.02
IRI Index	TONS	PAO	7	91.33	76.52	79.94	82.45	67.64
IRI Index	TONS	PAO	16	71.71	28.32	35.71	45.67	2.28
IRI Index	TONS	PAO	18	134.94	0.20	25.08	54.10	-80.64
IRI Index	TONS	PAO	19	85.20	7.53	19.75	38.60	-39.07
IRI Index	TONS	PAO	20	115.35	0.00	42.85	46.14	-69.21
IRI Index	TONS	PAO	22	64.29	20.15	23.03	37.80	-6.34
IRI Index	TONS	UNKN	0	90.58	77.99	81.00	83.02	70.44
IRI Index	TONS	UNKN	1	91.63	76.51	80.19	82.56	67.44
IRI Index	TONS	UNKN	2	89.85	75.49	78.89	81.23	66.87
IRI Index	TONS	UNKN	3	90.81	74.69	78.63	81.14	65.02

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	TONS	UNKN	4	91.15	72.56	76.88	80.00	61.41
IRI Index	TONS	UNKN	5	93.04	71.95	77.33	80.38	59.30
IRI Index	TONS	UNKN	6	93.93	68.60	74.73	78.73	53.41
IRI Index	TONS	UNKN	7	95.53	68.56	75.00	79.35	52.39
IRI Index	TONS	UNKN	8	100.06	64.77	73.22	78.89	43.59
IRI Index	TONS	UNKN	9	93.18	74.83	79.77	82.17	63.82
IRI Index	TONS	UNKN	10	106.20	66.16	77.92	82.18	42.13
IRI Index	TONS	UNKN	11	106.57	64.03	75.78	81.05	38.50
IRI Index	TONS	UNKN	12	110.74	59.67	73.92	80.10	29.02
IRI Index	TONS	UNKN	13	115.25	56.66	72.41	80.10	21.51
IRI Index	TONS	UNKN	14	117.76	53.98	71.00	79.49	15.71
IRI Index	TONS	UNKN	15	116.94	48.47	66.28	75.86	7.40
IRI Index	TONS	UNKN	16	125.42	43.58	65.20	76.31	-5.53
IRI Index	TONS	UNKN	17	120.45	43.95	63.59	74.55	-1.94
IRI Index	TONS	UNKN	18	133.13	37.55	62.73	75.78	-19.80
IRI Index	TONS	UNKN	19	123.37	42.68	64.55	74.95	-5.74
IRI Index	TONS	UNKN	20	130.51	31.57	58.99	71.15	-27.80
IRI Index	TONS	UNKN	21	117.80	47.99	65.62	75.91	6.10
IRI Index	TONS	UNKN	22	150.39	12.25	48.73	67.51	-70.64
IRI Index	TONS	UNKN	23	117.65	47.47	64.18	75.54	5.37
IRI Index	TONS	UNKN	24	119.64	36.38	59.64	69.68	-13.58
IRI Index	TONS	UNKN	25	108.83	42.35	58.59	68.94	2.47
IRI Index	TONS	UNKN	26	154.08	0.00	17.97	61.63	-92.45
IRI Index	TONS	UNKN	27	99.95	48.81	59.98	69.27	18.13
IRI Index	TONS	UNKN	28	86.06	68.11	74.61	75.29	57.33
IRI Index	TONS	UNKN	29	79.61	23.00	38.09	45.64	-10.97
IRI Index	TONS	UNKN	30	137.54	28.57	45.21	72.16	-36.81
IRI Index	TONS	UNKN	31	0.00	0.00	0.00	0.00	0.00
IRI Index	TONS	UNKN	32	146.33	11.80	47.35	65.62	-68.91
IRI Index	TONS	UNKN	33	115.29	19.22	38.43	57.65	-38.43
IRI Index	TONS	UNKN	34	88.37	75.72	78.25	80.78	68.13
IRI Index	TONS	UNKN	35	114.55	19.09	38.18	57.28	-38.18
IRI Index	TONS	UNKN	37	109.44	18.24	36.48	54.72	-36.48

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	TONS	UNKN	39	71.88	71.88	71.88	71.88	71.88
IRI Index	TONS	UNKN	40	86.29	72.49	74.70	78.01	64.21
IRI Index	TONS	UNKN	41	53.42	53.42	53.42	53.42	53.42
IRI Index	TONS	UNKN	42	85.53	72.71	74.41	77.84	65.02
IRI Index	TONS	UNKN	43	57.25	57.25	57.25	57.25	57.25
IRI Index	TONS	UNKN	44	82.16	69.70	73.61	74.68	62.22
IRI Index	TONS	UNKN	46	85.62	67.99	72.41	75.04	57.41
IRI Index	TONS	UNKN	48	82.39	66.12	70.29	72.62	56.35
IRI Index	TONS	UNKN	50	81.78	66.02	68.25	72.32	56.56
IRI Index	TONW	MAF	0	107.24	69.57	82.05	84.64	46.97
IRI Index	TONW	MAF	1	95.70	76.50	81.75	84.18	64.98
IRI Index	TONW	MAF	2	91.43	80.00	83.02	84.57	73.13
IRI Index	TONW	MAF	3	90.84	80.26	83.31	84.50	73.92
IRI Index	TONW	MAF	4	86.39	79.55	80.90	82.28	75.44
IRI Index	TONW	MAF	5	90.42	79.35	82.52	83.78	72.71
IRI Index	TONW	MAF	6	86.90	78.06	79.97	81.59	72.75
IRI Index	TONW	MAF	7	92.64	65.38	71.68	76.28	49.01
IRI Index	TONW	MAF	8	89.31	75.77	79.57	81.18	67.64
IRI Index	TONW	MAF	9	87.33	63.14	70.75	72.82	48.62
IRI Index	TONW	MAF	10	89.40	74.25	78.02	80.31	65.17
IRI Index	TONW	MAF	11	85.87	52.23	61.52	65.68	32.04
IRI Index	TONW	MAF	12	89.79	72.32	77.14	79.31	61.84
IRI Index	TONW	MAF	13	92.82	56.64	65.87	71.11	34.93
IRI Index	TONW	MAF	14	95.40	67.19	75.42	78.47	50.26
IRI Index	TONW	MAF	15	141.86	13.20	40.44	64.66	-63.99
IRI Index	TONW	MAF	16	111.67	21.49	41.66	57.57	-32.62
IRI Index	TONW	MAF	17	83.45	0.00	19.85	33.38	-50.07
IRI Index	TONW	MAF	18	82.87	0.00	10.17	33.15	-49.72
IRI Index	TONW	MAF	20	71.25	71.25	71.25	71.25	71.25
IRI Index	TONW	MAF	22	66.62	66.62	66.62	66.62	66.62
IRI Index	TONW	MAF	23	80.81	80.81	80.81	80.81	80.81
IRI Index	TONW	OVL	0	91.72	77.77	80.85	83.35	69.40
IRI Index	TONW	OVL	1	92.39	76.29	80.14	82.73	66.64

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	TONW	OVL	2	92.47	76.99	80.76	83.18	67.70
IRI Index	TONW	OVL	3	93.53	74.38	78.78	82.04	62.89
IRI Index	TONW	OVL	4	100.11	68.88	76.66	81.38	50.14
IRI Index	TONW	OVL	5	93.36	73.03	78.47	81.16	60.83
IRI Index	TONW	OVL	6	105.99	61.69	72.54	79.41	35.12
IRI Index	TONW	OVL	7	96.00	71.43	78.39	81.26	56.69
IRI Index	TONW	OVL	8	121.30	50.17	70.18	78.62	7.50
IRI Index	TONW	OVL	9	95.57	72.09	77.86	81.48	58.00
IRI Index	TONW	OVL	10	109.35	58.92	72.52	79.09	28.65
IRI Index	TONW	OVL	11	94.82	71.33	77.44	80.73	57.24
IRI Index	TONW	OVL	12	110.09	57.38	72.65	78.46	25.75
IRI Index	TONW	OVL	13	106.91	51.68	64.96	73.77	18.53
IRI Index	TONW	OVL	14	153.30	15.30	55.42	70.50	-67.50
IRI Index	TONW	OVL	15	149.63	10.62	53.10	66.22	-72.78
IRI Index	TONW	OVL	16	129.88	29.51	56.82	69.66	-30.71
IRI Index	TONW	OVL	17	147.36	24.61	60.90	73.71	-49.04
IRI Index	TONW	OVL	18	118.87	38.23	60.04	70.49	-10.16
IRI Index	TONW	OVL	19	136.92	25.44	54.55	70.03	-41.45
IRI Index	TONW	OVL	20	120.89	24.71	49.08	63.18	-33.00
IRI Index	TONW	OVL	21	119.75	35.59	57.87	69.25	-14.91
IRI Index	TONW	OVL	22	126.51	39.90	57.87	74.55	-12.07
IRI Index	TONW	OVL	23	122.24	45.88	66.62	76.43	0.07
IRI Index	TONW	OVL	24	114.30	46.49	68.00	73.62	5.80
IRI Index	TONW	OVL	25	130.62	30.72	59.79	70.68	-29.21
IRI Index	TONW	OVL	26	155.19	5.26	36.81	65.23	-84.70
IRI Index	TONW	OVL	27	132.28	21.17	52.65	65.61	-45.50
IRI Index	TONW	OVL	28	140.52	0.00	10.62	56.21	-84.31
IRI Index	TONW	OVL	29	103.96	57.69	67.82	76.20	29.92
IRI Index	TONW	OVL	30	78.84	75.57	76.22	76.88	73.60
IRI Index	TONW	OVL	31	101.54	63.09	72.89	78.47	40.02
IRI Index	TONW	OVL	33	89.63	69.90	72.91	77.79	58.06
IRI Index	TONW	OVL	35	81.37	68.38	70.10	73.58	60.58
IRI Index	TONW	OVL	37	79.90	69.67	70.68	73.76	63.53

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	TONW	PAO	0	86.58	81.26	82.82	83.38	78.07
IRI Index	TONW	PAO	1	72.81	72.81	72.81	72.81	72.81
IRI Index	TONW	PAO	2	87.14	80.69	81.69	83.27	76.82
IRI Index	TONW	PAO	4	88.47	73.63	77.04	79.56	64.73
IRI Index	TONW	PAO	5	89.00	78.73	81.39	82.84	72.58
IRI Index	TONW	PAO	6	85.66	77.62	80.36	80.84	72.80
IRI Index	TONW	PAO	7	86.14	74.87	77.92	79.38	68.11
IRI Index	TONW	PAO	8	72.35	72.35	72.35	72.35	72.35
IRI Index	TONW	PAO	9	88.02	72.39	76.30	78.64	63.01
IRI Index	TONW	PAO	11	90.36	67.90	74.19	76.88	54.43
IRI Index	TONW	PAO	13	88.08	67.59	74.38	75.78	55.29
IRI Index	TONW	PAO	19	86.74	66.96	72.67	74.87	55.10
IRI Index	TONW	PAO	21	91.61	65.09	71.32	75.70	49.17
IRI Index	TONW	PAO	23	89.45	64.19	69.47	74.29	49.03
IRI Index	TONW	PAO	25	85.47	55.40	61.28	67.43	37.36
IRI Index	TONW	PAO	27	60.40	38.30	42.72	47.14	25.04
IRI Index	TONW	UNKN	0	91.17	77.03	80.29	82.69	68.55
IRI Index	TONW	UNKN	1	91.19	72.91	77.42	80.22	61.93
IRI Index	TONW	UNKN	2	92.82	74.63	79.09	81.91	63.71
IRI Index	TONW	UNKN	3	99.81	64.90	73.82	78.86	43.96
IRI Index	TONW	UNKN	4	93.23	70.87	76.71	79.82	57.45
IRI Index	TONW	UNKN	5	88.46	72.59	76.60	78.94	63.08
IRI Index	TONW	UNKN	6	96.38	66.71	74.63	78.58	48.90
IRI Index	TONW	UNKN	7	88.65	69.14	73.94	76.94	57.43
IRI Index	TONW	UNKN	8	96.09	62.55	71.91	75.96	42.42
IRI Index	TONW	UNKN	9	79.34	70.27	72.11	73.90	64.82
IRI Index	TONW	UNKN	10	94.66	64.68	72.26	76.67	46.70
IRI Index	TONW	UNKN	11	97.67	47.41	58.69	67.51	17.26
IRI Index	TONW	UNKN	12	102.23	58.14	69.51	75.78	31.68
IRI Index	TONW	UNKN	13	121.19	36.94	58.88	70.64	-13.62
IRI Index	TONW	UNKN	14	111.96	48.80	64.03	74.06	10.90
IRI Index	TONW	UNKN	15	120.83	44.43	65.28	74.99	-1.40
IRI Index	TONW	UNKN	16	118.80	40.53	61.66	71.84	-6.43

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	TONW	UNKN	17	120.87	42.48	63.54	73.83	-4.56
IRI Index	TONW	UNKN	18	121.03	39.46	59.79	72.09	-9.48
IRI Index	TONW	UNKN	19	107.27	56.96	68.10	77.08	26.77
IRI Index	TONW	UNKN	20	108.24	47.67	60.33	71.90	11.33
IRI Index	TONW	UNKN	21	107.75	59.86	72.66	79.02	31.13
IRI Index	TONW	UNKN	22	193.25	0.00	40.49	77.30	-115.95
IRI Index	TONW	UNKN	23	105.69	47.17	61.66	70.58	12.06
IRI Index	TONW	UNKN	24	89.80	72.61	76.48	79.48	62.29
IRI Index	TONW	UNKN	25	108.51	40.90	58.28	67.94	0.33
IRI Index	TONW	UNKN	26	85.90	73.34	77.66	78.36	65.80
IRI Index	TONW	UNKN	27	86.58	48.18	59.39	63.54	25.14
IRI Index	TONW	UNKN	28	90.26	69.81	74.63	77.99	57.54
IRI Index	TONW	UNKN	29	34.84	34.84	34.84	34.84	34.84
IRI Index	TONW	UNKN	31	103.33	8.58	38.11	46.48	-48.27
IRI Index	TONW	UNKN	33	65.41	4.94	24.79	29.13	-31.34
IRI Index	AONC	REC	13	79.42	79.20	79.25	79.29	79.07
IRI Index	AONC	REC	14	80.84	80.30	80.41	80.52	79.98
IRI Index	AONC	REC	15	80.60	77.19	77.87	78.55	75.14
IRI Index	AONC	REC	16	79.65	78.00	78.33	78.66	77.00
IRI Index	AONC	REC	17	79.68	77.44	77.89	78.34	76.10
IRI Index	AONC	REC	18	79.68	77.30	77.78	78.26	75.88
IRI Index	AONC	REC	21	94.65	63.96	74.83	76.24	45.55
IRI Index	AONC	REC	22	114.80	34.36	57.97	66.54	-13.91
IRI Index	AONC	MAF	0	97.83	72.07	80.24	82.37	56.61
IRI Index	AONC	MAF	1	93.59	75.03	80.48	82.45	63.90
IRI Index	AONC	MAF	2	94.44	72.43	77.50	81.23	59.22
IRI Index	AONC	MAF	3	94.22	72.17	78.24	80.99	58.94
IRI Index	AONC	MAF	4	96.88	69.47	76.83	80.44	53.03
IRI Index	AONC	MAF	5	98.82	67.64	75.88	80.11	48.92
IRI Index	AONC	MAF	6	97.27	65.95	73.99	78.48	47.16
IRI Index	AONC	MAF	7	104.43	62.34	75.27	79.18	37.08
IRI Index	AONC	MAF	8	113.06	47.08	64.42	73.47	7.49
IRI Index	AONC	MAF	9	118.57	46.00	66.70	75.03	2.46

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	AONC	MAF	10	127.09	34.78	58.69	71.71	-20.61
IRI Index	AONC	MAF	11	118.26	45.95	65.20	74.88	2.57
IRI Index	AONC	MAF	12	122.69	34.68	57.25	69.88	-18.12
IRI Index	AONC	MAF	13	132.48	35.79	57.98	74.47	-22.22
IRI Index	AONC	MAF	14	131.05	38.86	69.72	75.73	-16.46
IRI Index	AONC	MAF	15	165.49	7.36	59.98	70.61	-87.51
IRI Index	AONC	MAF	16	144.97	17.30	38.73	68.37	-59.30
IRI Index	AONC	MAF	17	179.60	3.33	46.90	73.84	-102.43
IRI Index	AONC	MAF	18	152.47	14.92	46.09	69.94	-67.62
IRI Index	AONC	MAF	19	140.27	28.93	61.65	73.47	-37.87
IRI Index	AONC	MAF	20	156.13	2.87	39.31	64.18	-89.08
IRI Index	AONC	MAF	21	183.39	0.00	68.29	73.36	-110.03
IRI Index	AONC	MAF	22	176.35	0.00	62.36	70.54	-105.81
IRI Index	AONC	MAF	23	171.90	0.00	64.45	68.76	-103.14
IRI Index	AONC	MAF	25	53.42	53.42	53.42	53.42	53.42
IRI Index	AONC	OVL	0	90.54	79.40	82.42	83.86	72.71
IRI Index	AONC	OVL	1	91.85	78.47	81.55	83.82	70.44
IRI Index	AONC	OVL	2	90.36	78.55	81.61	83.27	71.47
IRI Index	AONC	OVL	3	93.91	76.47	80.93	83.45	66.01
IRI Index	AONC	OVL	4	95.37	73.16	79.20	82.04	59.83
IRI Index	AONC	OVL	5	94.83	73.07	78.76	81.77	60.01
IRI Index	AONC	OVL	6	91.16	74.63	78.71	81.24	64.71
IRI Index	AONC	OVL	7	92.94	73.21	77.99	81.10	61.36
IRI Index	AONC	OVL	8	93.77	70.93	77.00	80.07	57.23
IRI Index	AONC	OVL	9	95.89	71.15	77.50	81.05	56.30
IRI Index	AONC	OVL	10	112.87	53.99	70.76	77.54	18.65
IRI Index	AONC	OVL	11	95.46	70.61	76.88	80.55	55.70
IRI Index	AONC	OVL	12	104.52	58.86	73.05	77.12	31.47
IRI Index	AONC	OVL	13	96.60	67.98	73.82	79.43	50.81
IRI Index	AONC	OVL	14	96.60	67.21	74.88	78.97	49.58
IRI Index	AONC	OVL	15	98.87	64.77	73.47	78.41	44.31
IRI Index	AONC	OVL	16	98.75	61.75	70.69	76.55	39.56
IRI Index	AONC	OVL	17	107.73	56.51	69.88	77.00	25.77

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	AONC	OVL	18	110.66	52.63	66.86	75.84	17.82
IRI Index	AONC	OVL	19	98.63	61.24	70.36	76.20	38.80
IRI Index	AONC	OVL	20	104.10	50.05	61.33	71.67	17.62
IRI Index	AONC	OVL	21	101.64	57.04	66.37	74.88	30.28
IRI Index	AONC	OVL	22	113.82	48.81	67.19	74.81	9.81
IRI Index	AONC	OVL	23	100.25	54.88	66.21	73.03	27.66
IRI Index	AONC	OVL	24	117.03	46.57	67.14	74.75	4.29
IRI Index	AONC	OVL	25	105.18	45.37	58.64	69.30	9.49
IRI Index	AONC	OVL	26	100.19	59.81	69.95	75.96	35.58
IRI Index	AONC	OVL	27	111.36	44.60	57.40	71.31	4.55
IRI Index	AONC	OVL	28	106.62	57.69	70.68	77.26	28.34
IRI Index	AONC	OVL	29	91.38	77.14	80.15	82.84	68.60
IRI Index	AONC	OVL	30	102.29	54.82	66.37	73.81	26.34
IRI Index	AONC	OVL	31	92.68	75.87	80.85	82.60	65.79
IRI Index	AONC	OVL	32	105.23	49.49	61.51	71.79	16.05
IRI Index	AONC	OVL	33	153.69	23.51	69.10	75.58	-54.60
IRI Index	AONC	OVL	34	168.51	0.00	44.57	67.40	-101.10
IRI Index	AONC	OVL	35	114.05	51.59	68.67	76.57	14.10
IRI Index	AONC	OVL	36	169.56	0.00	36.42	67.82	-101.74
IRI Index	AONC	OVL	37	119.68	41.35	60.23	72.68	-5.64
IRI Index	AONC	OVL	38	81.38	78.23	78.31	79.49	76.34
IRI Index	AONC	OVL	39	127.36	28.66	60.18	68.14	-30.56
IRI Index	AONC	OVL	41	101.97	47.21	61.04	69.12	14.36
IRI Index	AONC	UNKN	0	99.12	72.14	80.08	82.93	55.94
IRI Index	AONC	UNKN	1	94.64	75.57	80.29	83.20	64.14
IRI Index	AONC	UNKN	2	97.72	68.95	75.22	80.46	51.68
IRI Index	AONC	UNKN	3	93.19	75.54	79.60	82.60	64.96
IRI Index	AONC	UNKN	4	101.95	64.05	72.49	79.21	41.31
IRI Index	AONC	UNKN	5	95.35	72.43	78.68	81.59	58.67
IRI Index	AONC	UNKN	6	107.90	56.75	68.29	77.21	26.05
IRI Index	AONC	UNKN	7	96.90	70.40	77.00	81.00	54.49
IRI Index	AONC	UNKN	8	106.65	46.77	62.45	70.72	10.83
IRI Index	AONC	UNKN	9	99.07	65.98	75.25	79.22	46.12

Table 1. IRI Index Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
IRI Index	AONC	UNKN	10	93.87	70.25	77.50	79.70	56.07
IRI Index	AONC	UNKN	11	102.46	62.72	74.68	78.62	38.88
IRI Index	AONC	UNKN	12	104.41	52.73	64.82	73.40	21.71
IRI Index	AONC	UNKN	13	101.40	61.77	72.73	77.62	37.99
IRI Index	AONC	UNKN	14	132.35	43.50	73.79	79.04	-9.81
IRI Index	AONC	UNKN	15	103.74	58.79	72.49	76.77	31.82
IRI Index	AONC	UNKN	16	139.26	26.39	59.09	71.54	-41.34
IRI Index	AONC	UNKN	17	103.52	57.49	70.18	75.90	29.87
IRI Index	AONC	UNKN	18	120.65	44.57	59.97	75.00	-1.08
IRI Index	AONC	UNKN	19	103.24	55.34	67.94	74.50	26.60
IRI Index	AONC	UNKN	20	106.84	33.44	54.55	62.80	-10.60
IRI Index	AONC	UNKN	21	98.05	62.73	70.97	76.86	41.54
IRI Index	AONC	UNKN	22	71.37	44.58	49.99	55.29	28.50
IRI Index	AONC	UNKN	23	87.69	63.47	69.85	73.16	48.95
IRI Index	AONC	UNKN	24	80.80	44.56	47.21	59.05	22.82
IRI Index	AONC	UNKN	25	75.08	69.29	71.11	71.60	65.81
IRI Index	AONC	UNKN	26	73.90	62.05	63.51	66.79	54.94
IRI Index	AONC	UNKN	28	87.99	84.99	85.73	86.19	83.19
IRI Index	AONC	UNKN	30	47.22	47.22	47.22	47.22	47.22

Table 2. NPM Box and whisker values.

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	THCK	REC	0	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	REC	1	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	REC	2	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	REC	3	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	REC	4	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	REC	5	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	REC	6	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	REC	7	0.3	0.0	0.0	0.1	-0.2
NPM cracking	THCK	REC	8	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	REC	9	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	REC	10	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	REC	11	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	REC	12	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	REC	13	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	REC	14	15.6	0.0	0.5	6.3	-9.4
NPM cracking	THCK	REC	15	8.8	0.0	0.5	3.5	-5.3
NPM cracking	THCK	REC	16	10.0	0.0	0.5	4.0	-6.0
NPM cracking	THCK	REC	17	11.6	0.0	0.0	4.6	-6.9
NPM cracking	THCK	REC	18	0.6	0.0	0.0	0.3	-0.4
NPM cracking	THCK	REC	19	5.0	0.0	0.0	2.0	-3.0
NPM cracking	THCK	REC	20	24.2	0.1	3.2	9.8	-14.4
NPM cracking	THCK	REC	21	83.9	35.1	45.5	54.6	5.9
NPM cracking	THCK	REC	22	120.9	11.1	15.0	55.0	-54.8
NPM cracking	THCK	REC	23	28.3	11.4	14.8	18.1	1.3
NPM cracking	THCK	REC	24	14.5	5.8	7.5	9.3	0.5
NPM cracking	THCK	REC	25	25.5	15.5	17.5	19.5	9.5
NPM cracking	THCK	REC	26	32.0	19.5	22.0	24.5	12.0
NPM cracking	THCK	REC	32	15.8	5.1	7.3	9.4	-1.3
NPM cracking	THCK	REC	33	10.0	3.8	5.0	6.3	0.0
NPM cracking	THCK	REC	34	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	REC	35	7.3	4.1	4.8	5.4	2.3
NPM cracking	THCK	REC	36	12.0	4.5	6.0	7.5	0.0
NPM cracking	THCK	REC	37	6.8	4.9	5.3	5.6	3.8

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	THCK	REC	38	20.0	13.8	15.0	16.3	10.0
NPM cracking	THCK	REC	2015	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	TNOL	0	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	TNOL	1	1.2	0.0	0.0	0.5	-0.7
NPM cracking	THCK	TNOL	2	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	TNOL	3	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	TNOL	4	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	TNOL	5	3.8	0.0	0.0	1.5	-2.3
NPM cracking	THCK	TNOL	6	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	TNOL	7	3.8	0.0	0.5	1.5	-2.3
NPM cracking	THCK	TNOL	8	3.8	0.0	0.5	1.5	-2.3
NPM cracking	THCK	TNOL	9	6.8	0.5	1.0	3.0	-3.3
NPM cracking	THCK	TNOL	10	5.2	0.0	0.5	2.1	-3.1
NPM cracking	THCK	TNOL	11	10.5	0.5	1.5	4.5	-5.5
NPM cracking	THCK	TNOL	12	16.9	1.0	2.5	7.4	-8.6
NPM cracking	THCK	TNOL	13	18.2	1.0	2.5	7.9	-9.3
NPM cracking	THCK	TNOL	14	6.8	0.5	1.5	3.0	-3.3
NPM cracking	THCK	MAF	0	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	MAF	1	8.8	0.0	0.5	3.5	-5.3
NPM cracking	THCK	MAF	2	1.3	0.0	0.3	0.5	-0.8
NPM cracking	THCK	MAF	3	12.5	0.0	0.5	5.0	-7.5
NPM cracking	THCK	MAF	4	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	MAF	5	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	MAF	6	6.5	0.0	0.5	2.6	-3.9
NPM cracking	THCK	MAF	7	7.6	0.0	1.0	3.1	-4.6
NPM cracking	THCK	MAF	8	11.8	0.5	1.5	5.0	-6.3
NPM cracking	THCK	MAF	9	20.5	0.5	3.0	8.5	-11.5
NPM cracking	THCK	MAF	10	29.8	1.0	5.0	12.5	-16.3
NPM cracking	THCK	MAF	11	28.8	1.0	4.5	12.1	-15.7
NPM cracking	THCK	MAF	12	26.8	0.5	2.5	11.0	-15.3
NPM cracking	THCK	MAF	13	36.2	0.9	4.5	15.0	-20.3
NPM cracking	THCK	MAF	14	36.2	1.5	5.0	15.4	-19.3
NPM cracking	THCK	MAF	15	46.1	0.5	6.0	18.8	-26.9

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	THCK	MAF	16	50.8	7.0	14.5	24.5	-19.4
NPM cracking	THCK	MAF	17	48.2	1.0	10.4	19.9	-27.3
NPM cracking	THCK	MAF	18	46.1	1.8	6.8	19.5	-24.9
NPM cracking	THCK	MAF	19	38.3	0.5	4.5	15.6	-22.2
NPM cracking	THCK	MAF	20	32.5	0.0	3.0	13.0	-19.5
NPM cracking	THCK	MAF	21	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	MAF	22	144.1	1.3	57.0	58.4	-84.5
NPM cracking	THCK	MAF	23	17.5	0.0	0.5	7.0	-10.5
NPM cracking	THCK	MAF	24	19.1	0.0	2.0	7.6	-11.4
NPM cracking	THCK	MAF	25	15.3	9.0	9.5	11.5	5.3
NPM cracking	THCK	MAF	26	18.3	9.5	12.5	13.0	4.3
NPM cracking	THCK	OVL	0	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	OVL	1	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	OVL	2	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	OVL	3	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	OVL	4	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	OVL	5	3.8	0.0	0.0	1.5	-2.3
NPM cracking	THCK	OVL	6	3.8	0.0	0.5	1.5	-2.3
NPM cracking	THCK	OVL	7	5.0	0.0	0.5	2.0	-3.0
NPM cracking	THCK	OVL	8	7.5	0.0	0.5	3.0	-4.5
NPM cracking	THCK	OVL	9	7.5	0.0	1.0	3.0	-4.5
NPM cracking	THCK	OVL	10	10.0	0.0	1.0	4.0	-6.0
NPM cracking	THCK	OVL	11	16.8	0.5	1.5	7.0	-9.3
NPM cracking	THCK	OVL	12	24.8	1.0	3.5	10.5	-13.3
NPM cracking	THCK	OVL	13	102.6	5.8	25.5	44.5	-52.4
NPM cracking	THCK	OVL	14	25.9	1.5	5.0	11.3	-13.1
NPM cracking	THCK	OVL	15	61.7	5.1	16.5	27.8	-28.8
NPM cracking	THCK	OVL	16	85.1	5.8	28.5	37.5	-41.9
NPM cracking	THCK	OVL	17	31.5	6.5	12.0	16.5	-8.5
NPM cracking	THCK	OVL	18	52.4	11.7	23.5	28.0	-12.7
NPM cracking	THCK	OVL	19	101.3	13.1	30.0	48.4	-39.8
NPM cracking	THCK	OVL	20	74.5	4.5	15.5	32.5	-37.5
NPM cracking	THCK	OVL	21	44.7	0.0	1.5	17.9	-26.8

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	THCK	OVL	22	107.9	14.8	33.5	52.0	-41.1
NPM cracking	THCK	OVL	23	135.5	0.5	47.0	54.5	-80.5
NPM cracking	THCK	OVL	24	107.8	26.5	48.0	59.0	-22.3
NPM cracking	THCK	OVL	25	72.5	0.0	9.3	29.0	-43.5
NPM cracking	THCK	OVL	26	12.5	0.0	0.5	5.0	-7.5
NPM cracking	THCK	OVL	27	15.9	0.0	1.0	6.4	-9.6
NPM cracking	THCK	OVL	28	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	OVL	29	11.3	0.0	1.0	4.5	-6.8
NPM cracking	THCK	OVL	30	5.0	0.0	0.5	2.0	-3.0
NPM cracking	THCK	OVL	31	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	OVL	32	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	OVL	33	72.7	0.5	3.8	29.4	-42.8
NPM cracking	THCK	OVL	34	10.9	1.5	3.5	5.3	-4.1
NPM cracking	THCK	OVL	35	12.4	2.1	4.3	6.3	-4.1
NPM cracking	THCK	OVL	36	7.5	0.0	0.0	3.0	-4.5
NPM cracking	THCK	OVL	37	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	OVL	38	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	OVL	39	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	OVL	40	3.3	0.1	0.8	1.4	-1.8
NPM cracking	THCK	OVL	41	1.3	0.0	0.5	0.5	-0.8
NPM cracking	THCK	OVL	51	0.5	0.5	0.5	0.5	0.5
NPM cracking	THCK	PAO	0	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	PAO	1	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	PAO	2	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	PAO	3	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	PAO	4	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	PAO	5	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	PAO	6	10.0	0.0	0.5	4.0	-6.0
NPM cracking	THCK	PAO	7	3.8	0.0	0.5	1.5	-2.3
NPM cracking	THCK	PAO	8	10.1	1.7	3.4	5.0	-3.4
NPM cracking	THCK	PAO	9	12.1	1.1	2.0	5.5	-5.4
NPM cracking	THCK	PAO	10	14.1	1.0	2.5	6.3	-6.9
NPM cracking	THCK	PAO	11	20.3	1.5	5.3	9.0	-9.8

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	THCK	PAO	12	27.8	3.1	8.5	13.0	-11.7
NPM cracking	THCK	PAO	13	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	PAO	14	39.0	6.5	14.5	19.5	-13.0
NPM cracking	THCK	PAO	15	34.5	7.6	14.0	18.4	-8.5
NPM cracking	THCK	PAO	16	1.3	0.0	0.0	0.5	-0.8
NPM cracking	THCK	PAO	18	80.2	23.0	34.0	45.9	-11.3
NPM cracking	THCK	PAO	19	72.7	23.0	33.0	42.9	-6.8
NPM cracking	THCK	PAO	20	14.3	0.5	3.0	6.0	-7.8
NPM cracking	THCK	PAO	21	86.9	3.1	10.8	36.6	-47.1
NPM cracking	THCK	PAO	25	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	PAO	27	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	PAO	32	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	UNKN	0	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	UNKN	1	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	UNKN	2	6.3	0.0	0.0	2.5	-3.8
NPM cracking	THCK	UNKN	3	8.8	0.0	0.0	3.5	-5.3
NPM cracking	THCK	UNKN	4	2.5	0.0	0.0	1.0	-1.5
NPM cracking	THCK	UNKN	5	31.3	0.0	0.5	12.5	-18.8
NPM cracking	THCK	UNKN	6	16.3	0.0	1.0	6.5	-9.8
NPM cracking	THCK	UNKN	7	8.8	0.0	0.6	3.5	-5.3
NPM cracking	THCK	UNKN	8	11.3	0.0	1.0	4.5	-6.8
NPM cracking	THCK	UNKN	9	11.2	0.0	0.5	4.5	-6.7
NPM cracking	THCK	UNKN	10	38.8	0.0	4.0	15.5	-23.3
NPM cracking	THCK	UNKN	11	29.9	0.1	2.5	12.0	-17.9
NPM cracking	THCK	UNKN	12	27.9	0.5	3.5	11.5	-16.0
NPM cracking	THCK	UNKN	13	21.8	0.5	2.0	9.0	-12.3
NPM cracking	THCK	UNKN	14	31.6	1.0	4.5	13.3	-17.4
NPM cracking	THCK	UNKN	15	43.3	2.0	7.0	18.5	-22.8
NPM cracking	THCK	UNKN	16	113.5	6.0	30.5	49.0	-58.5
NPM cracking	THCK	UNKN	17	46.3	2.5	10.0	20.0	-23.8
NPM cracking	THCK	UNKN	18	51.3	3.8	10.5	22.8	-24.8
NPM cracking	THCK	UNKN	19	79.2	3.5	12.5	33.8	-41.9
NPM cracking	THCK	UNKN	20	86.3	0.0	12.5	34.5	-51.8

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	THCK	UNKN	21	65.8	5.8	16.3	29.8	-30.3
NPM cracking	THCK	UNKN	22	69.0	1.5	11.0	28.5	-39.0
NPM cracking	THCK	UNKN	23	59.3	10.5	21.0	30.0	-18.8
NPM cracking	THCK	UNKN	24	49.5	9.5	18.5	25.5	-14.5
NPM cracking	THCK	UNKN	25	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	UNKN	26	112.6	22.9	50.5	58.8	-30.9
NPM cracking	THCK	UNKN	27	44.3	11.8	18.3	24.8	-7.8
NPM cracking	THCK	UNKN	28	52.4	3.6	15.3	23.1	-25.6
NPM cracking	THCK	UNKN	29	15.2	1.3	2.0	6.8	-7.1
NPM cracking	THCK	UNKN	30	140.5	11.8	56.0	63.3	-65.5
NPM cracking	THCK	UNKN	31	14.8	1.0	2.0	6.5	-7.3
NPM cracking	THCK	UNKN	32	25.5	13.0	16.0	18.0	5.5
NPM cracking	THCK	UNKN	33	18.3	10.8	12.5	13.8	6.3
NPM cracking	THCK	UNKN	34	21.3	15.6	16.8	17.9	12.3
NPM cracking	THCK	UNKN	35	39.3	13.0	19.5	23.5	-2.8
NPM cracking	THCK	UNKN	36	37.5	10.0	16.0	21.0	-6.5
NPM cracking	THCK	UNKN	37	38.3	14.5	17.0	24.0	0.3
NPM cracking	THCK	UNKN	41	19.8	11.6	13.3	14.9	6.8
NPM cracking	THCK	UNKN	42	8.5	8.5	8.5	8.5	8.5
NPM cracking	THCK	UNKN	43	15.6	15.6	15.6	15.6	15.6
NPM cracking	THCK	UNKN	44	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	UNKN	45	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	UNKN	46	0.5	0.5	0.5	0.5	0.5
NPM cracking	THCK	UNKN	47	2.5	2.5	2.5	2.5	2.5
NPM cracking	THCK	UNKN	48	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	UNKN	49	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	UNKN	50	0.0	0.0	0.0	0.0	0.0
NPM cracking	THCK	UNKN	51	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONS	REC	20	27.5	27.5	27.5	27.5	27.5
NPM cracking	TONS	REC	22	34.5	34.5	34.5	34.5	34.5
NPM cracking	TONS	REC	26	44.8	34.1	36.3	38.4	27.8
NPM cracking	TONS	REC	30	122.9	12.3	53.0	56.5	-54.1
NPM cracking	TONS	REC	41	5.1	0.1	0.8	2.1	-2.9

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	TONS	MAF	0	41.8	0.5	3.5	17.0	-24.3
NPM cracking	TONS	MAF	2	0.1	0.0	0.0	0.0	0.0
NPM cracking	TONS	MAF	3	2.5	0.0	0.0	1.0	-1.5
NPM cracking	TONS	MAF	4	6.3	0.0	0.5	2.5	-3.8
NPM cracking	TONS	MAF	5	5.3	0.0	0.0	2.1	-3.2
NPM cracking	TONS	MAF	6	17.7	0.3	1.4	7.2	-10.1
NPM cracking	TONS	MAF	7	5.0	0.0	0.5	2.0	-3.0
NPM cracking	TONS	MAF	8	5.0	0.0	0.5	2.0	-3.0
NPM cracking	TONS	MAF	9	9.6	0.5	1.3	4.1	-4.9
NPM cracking	TONS	MAF	10	20.3	4.6	7.3	10.9	-4.8
NPM cracking	TONS	MAF	11	26.3	1.3	6.0	11.3	-13.8
NPM cracking	TONS	MAF	12	2.2	0.0	0.0	0.9	-1.3
NPM cracking	TONS	MAF	13	54.0	0.2	0.8	21.8	-32.1
NPM cracking	TONS	MAF	14	5.0	0.0	1.0	2.0	-3.0
NPM cracking	TONS	MAF	15	28.9	0.5	1.5	11.9	-16.6
NPM cracking	TONS	MAF	16	0.9	0.0	0.0	0.4	-0.6
NPM cracking	TONS	MAF	17	67.1	0.3	0.5	27.0	-39.9
NPM cracking	TONS	MAF	18	1.1	0.1	0.5	0.5	-0.5
NPM cracking	TONS	MAF	19	4.9	0.5	1.0	2.3	-2.1
NPM cracking	TONS	MAF	20	7.6	1.0	1.8	3.6	-2.9
NPM cracking	TONS	MAF	21	10.2	1.1	2.0	4.8	-4.3
NPM cracking	TONS	OVL	0	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONS	OVL	1	1.3	0.0	0.0	0.5	-0.8
NPM cracking	TONS	OVL	2	2.7	0.0	0.0	1.1	-1.6
NPM cracking	TONS	OVL	3	3.8	0.0	0.5	1.5	-2.3
NPM cracking	TONS	OVL	4	20.0	0.5	2.5	8.3	-11.2
NPM cracking	TONS	OVL	5	18.6	0.5	1.0	7.8	-10.4
NPM cracking	TONS	OVL	6	20.5	0.5	2.5	8.5	-11.5
NPM cracking	TONS	OVL	7	21.3	0.5	2.5	8.8	-12.0
NPM cracking	TONS	OVL	8	27.1	0.5	2.0	11.1	-15.4
NPM cracking	TONS	OVL	9	35.8	0.8	4.5	14.8	-20.3
NPM cracking	TONS	OVL	10	41.9	0.0	4.0	16.8	-25.1
NPM cracking	TONS	OVL	11	63.6	9.5	19.5	31.1	-22.9

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	TONS	OVL	12	83.3	4.5	15.5	36.0	-42.8
NPM cracking	TONS	OVL	13	70.3	6.5	21.0	32.0	-31.8
NPM cracking	TONS	OVL	14	82.5	10.0	30.0	39.0	-33.5
NPM cracking	TONS	OVL	15	57.2	0.0	0.0	22.9	-34.3
NPM cracking	TONS	OVL	16	85.0	12.5	25.5	41.5	-31.0
NPM cracking	TONS	OVL	17	89.3	0.5	15.5	36.0	-52.8
NPM cracking	TONS	OVL	18	78.4	0.0	2.5	31.4	-47.1
NPM cracking	TONS	OVL	19	86.8	20.5	36.5	47.0	-19.3
NPM cracking	TONS	OVL	20	127.8	9.0	39.8	56.5	-62.3
NPM cracking	TONS	OVL	21	104.5	14.5	32.5	50.5	-39.5
NPM cracking	TONS	OVL	22	86.3	3.5	12.5	36.6	-46.2
NPM cracking	TONS	OVL	23	156.3	0.0	34.5	62.5	-93.8
NPM cracking	TONS	OVL	24	70.5	0.5	10.5	28.5	-41.5
NPM cracking	TONS	OVL	26	2.6	0.8	1.0	1.5	-0.4
NPM cracking	TONS	OVL	27	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONS	OVL	28	27.5	2.5	2.5	12.5	-12.5
NPM cracking	TONS	OVL	29	101.5	26.5	44.5	56.5	-18.5
NPM cracking	TONS	OVL	30	15.0	3.8	6.0	8.3	-3.0
NPM cracking	TONS	OVL	31	37.5	37.5	37.5	37.5	37.5
NPM cracking	TONS	OVL	33	47.3	0.1	11.3	19.0	-28.2
NPM cracking	TONS	OVL	34	2.3	0.4	0.8	1.1	-0.8
NPM cracking	TONS	OVL	35	78.4	26.5	43.0	47.3	-4.6
NPM cracking	TONS	OVL	36	76.5	37.8	50.5	53.3	14.5
NPM cracking	TONS	OVL	39	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONS	OVL	51	62.5	8.8	17.5	30.3	-23.5
NPM cracking	TONS	PAO	5	1.3	0.0	0.0	0.5	-0.8
NPM cracking	TONS	PAO	6	41.3	5.0	9.8	19.5	-16.8
NPM cracking	TONS	PAO	7	18.9	0.8	3.0	8.0	-10.1
NPM cracking	TONS	PAO	16	55.3	16.5	23.5	32.0	-6.8
NPM cracking	TONS	PAO	19	70.3	30.0	39.0	46.1	5.8
NPM cracking	TONS	PAO	20	11.0	2.3	4.0	5.8	-3.0
NPM cracking	TONS	UNKN	0	21.3	1.6	4.3	9.5	-10.2
NPM cracking	TONS	UNKN	1	1.3	0.0	0.0	0.5	-0.8

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	TONS	UNKN	2	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONS	UNKN	3	3.8	0.0	0.5	1.5	-2.3
NPM cracking	TONS	UNKN	4	55.6	0.0	3.0	22.3	-33.4
NPM cracking	TONS	UNKN	5	10.0	0.0	0.5	4.0	-6.0
NPM cracking	TONS	UNKN	6	6.3	0.0	0.5	2.5	-3.8
NPM cracking	TONS	UNKN	7	33.1	2.1	7.0	14.5	-16.4
NPM cracking	TONS	UNKN	8	1.3	0.0	0.0	0.5	-0.8
NPM cracking	TONS	UNKN	9	2.5	0.0	0.0	1.0	-1.5
NPM cracking	TONS	UNKN	10	7.5	0.0	0.6	3.0	-4.5
NPM cracking	TONS	UNKN	11	28.0	0.5	3.5	11.5	-16.0
NPM cracking	TONS	UNKN	12	54.0	1.5	9.4	22.5	-30.0
NPM cracking	TONS	UNKN	13	57.8	1.5	9.0	24.0	-32.3
NPM cracking	TONS	UNKN	14	29.8	1.0	5.0	12.5	-16.3
NPM cracking	TONS	UNKN	15	89.3	4.0	20.5	38.1	-47.2
NPM cracking	TONS	UNKN	16	65.6	2.5	11.0	27.8	-35.4
NPM cracking	TONS	UNKN	17	74.1	6.0	17.5	33.3	-34.9
NPM cracking	TONS	UNKN	18	62.0	4.5	13.0	27.5	-30.0
NPM cracking	TONS	UNKN	19	79.6	2.8	16.5	33.5	-43.4
NPM cracking	TONS	UNKN	20	95.3	6.5	21.8	42.0	-46.8
NPM cracking	TONS	UNKN	21	33.0	3.0	8.5	15.0	-15.0
NPM cracking	TONS	UNKN	22	16.9	0.0	1.0	6.8	-10.1
NPM cracking	TONS	UNKN	23	11.5	5.3	6.5	7.8	1.5
NPM cracking	TONS	UNKN	24	25.0	12.5	14.5	17.5	5.0
NPM cracking	TONS	UNKN	25	28.5	4.8	9.5	14.3	-9.5
NPM cracking	TONS	UNKN	27	49.5	8.3	16.5	24.8	-16.5
NPM cracking	TONS	UNKN	33	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONS	UNKN	40	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	MAF	0	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	MAF	1	1.6	0.0	0.0	0.6	-0.9
NPM cracking	TONW	MAF	2	12.1	0.3	1.0	5.0	-6.9
NPM cracking	TONW	MAF	3	19.6	2.4	5.8	9.3	-7.9
NPM cracking	TONW	MAF	4	3.8	0.0	0.0	1.5	-2.3
NPM cracking	TONW	MAF	5	11.7	2.0	3.3	5.9	-3.9

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	TONW	MAF	6	92.4	43.6	49.8	63.1	14.4
NPM cracking	TONW	MAF	7	45.3	1.5	7.0	19.0	-24.8
NPM cracking	TONW	MAF	8	52.1	21.7	26.5	33.8	3.4
NPM cracking	TONW	MAF	9	56.7	21.4	24.0	35.5	0.2
NPM cracking	TONW	MAF	10	40.3	23.4	28.5	30.1	13.3
NPM cracking	TONW	MAF	11	37.4	21.8	24.3	28.0	12.4
NPM cracking	TONW	MAF	12	54.2	26.4	31.8	37.5	9.7
NPM cracking	TONW	MAF	13	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	MAF	14	67.3	3.5	10.5	29.0	-34.8
NPM cracking	TONW	MAF	15	58.4	15.3	23.5	32.5	-10.6
NPM cracking	TONW	MAF	16	29.0	29.0	29.0	29.0	29.0
NPM cracking	TONW	MAF	18	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	OVL	0	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	OVL	1	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	OVL	2	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	OVL	3	37.8	6.3	10.3	18.9	-12.7
NPM cracking	TONW	OVL	4	95.9	5.3	23.5	41.5	-49.1
NPM cracking	TONW	OVL	5	7.8	0.0	0.5	3.1	-4.7
NPM cracking	TONW	OVL	6	16.9	0.0	0.8	6.8	-10.2
NPM cracking	TONW	OVL	7	23.1	0.0	2.3	9.3	-13.9
NPM cracking	TONW	OVL	8	28.8	1.9	6.0	12.6	-14.3
NPM cracking	TONW	OVL	9	40.9	0.0	8.3	16.4	-24.6
NPM cracking	TONW	OVL	10	58.6	3.0	13.0	25.3	-30.4
NPM cracking	TONW	OVL	11	22.5	0.0	0.0	9.0	-13.5
NPM cracking	TONW	OVL	12	8.0	0.5	1.0	3.5	-4.0
NPM cracking	TONW	OVL	13	76.8	7.1	19.5	35.0	-34.7
NPM cracking	TONW	OVL	14	83.0	31.8	42.0	52.3	1.0
NPM cracking	TONW	OVL	15	87.6	35.8	47.5	56.5	4.6
NPM cracking	TONW	OVL	16	56.8	5.8	18.0	26.2	-24.9
NPM cracking	TONW	OVL	17	8.4	0.0	0.5	3.4	-5.1
NPM cracking	TONW	OVL	18	98.3	12.0	31.0	46.5	-39.8
NPM cracking	TONW	OVL	19	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	OVL	20	0.0	0.0	0.0	0.0	0.0

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	TONW	OVL	21	100.7	0.4	7.5	40.5	-59.8
NPM cracking	TONW	OVL	22	92.3	1.0	18.5	37.5	-53.8
NPM cracking	TONW	OVL	23	1.3	0.0	0.0	0.5	-0.8
NPM cracking	TONW	OVL	24	3.8	0.6	1.3	1.9	-1.3
NPM cracking	TONW	OVL	25	4.7	0.6	1.3	2.3	-1.8
NPM cracking	TONW	OVL	26	33.4	2.5	8.5	14.9	-16.1
NPM cracking	TONW	OVL	27	73.8	15.0	26.5	38.5	-20.3
NPM cracking	TONW	OVL	28	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	OVL	31	12.5	12.5	12.5	12.5	12.5
NPM cracking	TONW	PAO	2	0.0	0.0	0.0	0.0	0.0
NPM cracking	TONW	PAO	5	1.3	0.0	0.0	0.5	-0.8
NPM cracking	TONW	PAO	6	16.4	0.8	4.0	7.0	-8.6
NPM cracking	TONW	PAO	7	1.6	0.0	0.0	0.6	-0.9
NPM cracking	TONW	PAO	8	16.0	16.0	16.0	16.0	16.0
NPM cracking	TONW	PAO	19	19.5	5.8	9.3	11.3	-2.5
NPM cracking	TONW	UNKN	0	35.0	0.0	8.0	14.0	-21.0
NPM cracking	TONW	UNKN	1	7.5	0.0	0.5	3.0	-4.5
NPM cracking	TONW	UNKN	2	20.3	4.0	7.0	10.5	-5.8
NPM cracking	TONW	UNKN	3	19.8	6.0	7.5	11.5	-2.3
NPM cracking	TONW	UNKN	4	25.6	8.8	13.8	15.5	-1.4
NPM cracking	TONW	UNKN	5	4.0	0.3	0.5	1.8	-2.0
NPM cracking	TONW	UNKN	6	6.4	0.8	1.8	3.0	-2.7
NPM cracking	TONW	UNKN	7	4.9	0.5	1.0	2.3	-2.1
NPM cracking	TONW	UNKN	8	45.8	4.5	11.0	21.0	-20.3
NPM cracking	TONW	UNKN	9	7.5	7.5	7.5	7.5	7.5
NPM cracking	TONW	UNKN	10	31.3	28.1	28.8	29.4	26.3
NPM cracking	TONW	UNKN	11	68.9	12.0	22.3	34.8	-22.1
NPM cracking	TONW	UNKN	12	76.6	0.6	10.0	31.0	-44.9
NPM cracking	TONW	UNKN	13	75.3	9.0	19.5	35.5	-30.8
NPM cracking	TONW	UNKN	14	101.3	20.0	38.0	52.5	-28.8
NPM cracking	TONW	UNKN	15	57.3	7.0	15.5	27.1	-23.2
NPM cracking	TONW	UNKN	16	51.0	4.6	9.9	23.1	-23.3
NPM cracking	TONW	UNKN	17	21.3	5.8	9.0	12.0	-3.6

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	TONW	UNKN	18	22.5	7.5	12.4	13.5	-1.5
NPM cracking	TONW	UNKN	19	32.3	15.1	18.3	22.0	4.8
NPM cracking	TONW	UNKN	20	46.4	12.0	17.5	25.8	-8.6
NPM cracking	TONW	UNKN	21	19.5	3.3	6.5	9.8	-6.5
NPM cracking	TONW	UNKN	22	14.0	0.9	2.3	6.1	-7.0
NPM cracking	AONC	REC	13	0.0	0.0	0.0	0.0	0.0
NPM cracking	AONC	REC	14	0.0	0.0	0.0	0.0	0.0
NPM cracking	AONC	REC	15	0.0	0.0	0.0	0.0	0.0
NPM cracking	AONC	REC	16	0.0	0.0	0.0	0.0	0.0
NPM cracking	AONC	REC	17	0.0	0.0	0.0	0.0	0.0
NPM cracking	AONC	REC	18	2.8	0.9	1.3	1.6	-0.3
NPM cracking	AONC	REC	21	8.8	0.0	2.5	3.5	-5.3
NPM cracking	AONC	REC	22	5.5	0.5	1.0	2.5	-2.5
NPM cracking	AONC	MAF	0	22.5	0.0	1.5	9.0	-13.5
NPM cracking	AONC	MAF	1	0.0	0.0	0.0	0.0	0.0
NPM cracking	AONC	MAF	2	0.0	0.0	0.0	0.0	0.0
NPM cracking	AONC	MAF	3	17.5	0.0	1.5	7.0	-10.5
NPM cracking	AONC	MAF	4	7.2	0.0	0.5	2.9	-4.3
NPM cracking	AONC	MAF	5	17.3	1.0	3.4	7.5	-8.8
NPM cracking	AONC	MAF	6	28.0	2.0	5.6	12.4	-13.6
NPM cracking	AONC	MAF	7	16.8	0.5	4.5	7.0	-9.3
NPM cracking	AONC	MAF	8	30.1	2.0	6.5	13.3	-14.9
NPM cracking	AONC	MAF	9	31.9	0.0	3.5	12.8	-19.1
NPM cracking	AONC	MAF	10	38.0	3.0	10.5	17.0	-18.0
NPM cracking	AONC	MAF	11	30.6	1.5	5.3	13.1	-15.9
NPM cracking	AONC	MAF	12	28.4	1.5	5.0	12.3	-14.6
NPM cracking	AONC	MAF	13	33.3	2.0	7.0	14.5	-16.8
NPM cracking	AONC	MAF	14	27.5	0.8	2.5	11.5	-15.3
NPM cracking	AONC	MAF	15	9.0	0.5	2.5	3.9	-4.6
NPM cracking	AONC	MAF	16	39.7	6.6	13.1	19.9	-13.2
NPM cracking	AONC	MAF	17	31.1	2.5	7.5	13.9	-14.6
NPM cracking	AONC	MAF	18	34.8	3.5	9.5	16.0	-15.3
NPM cracking	AONC	MAF	19	21.4	7.4	10.0	13.0	-1.0

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	AONC	MAF	20	30.3	5.6	8.5	15.5	-9.2
NPM cracking	AONC	MAF	21	17.8	6.5	8.6	11.0	-0.3
NPM cracking	AONC	OVL	0	15.1	0.0	0.0	6.0	-9.0
NPM cracking	AONC	OVL	1	1.3	0.0	0.0	0.5	-0.8
NPM cracking	AONC	OVL	2	10.0	0.0	0.7	4.0	-6.0
NPM cracking	AONC	OVL	3	5.0	0.0	0.5	2.0	-3.0
NPM cracking	AONC	OVL	4	35.3	1.5	5.0	15.0	-18.8
NPM cracking	AONC	OVL	5	36.0	3.5	9.5	16.5	-16.0
NPM cracking	AONC	OVL	6	38.1	6.3	14.0	19.0	-12.9
NPM cracking	AONC	OVL	7	45.6	9.0	16.9	23.6	-12.9
NPM cracking	AONC	OVL	8	43.9	9.5	16.0	23.3	-11.1
NPM cracking	AONC	OVL	9	60.5	3.0	17.0	26.0	-31.5
NPM cracking	AONC	OVL	10	41.5	7.8	15.5	21.3	-12.5
NPM cracking	AONC	OVL	11	21.3	0.0	0.5	8.5	-12.8
NPM cracking	AONC	OVL	12	68.0	7.4	19.3	31.6	-29.0
NPM cracking	AONC	OVL	13	45.1	14.9	18.8	27.0	-3.2
NPM cracking	AONC	OVL	14	60.3	11.5	19.0	31.0	-17.8
NPM cracking	AONC	OVL	16	51.9	1.6	7.3	21.8	-28.6
NPM cracking	AONC	OVL	17	52.3	6.0	14.0	24.5	-21.8
NPM cracking	AONC	OVL	18	37.0	12.0	16.0	22.0	-3.0
NPM cracking	AONC	OVL	19	50.4	1.0	4.0	20.8	-28.6
NPM cracking	AONC	OVL	20	30.9	11.5	13.0	19.3	-0.1
NPM cracking	AONC	OVL	21	60.8	12.0	23.5	31.5	-17.3
NPM cracking	AONC	OVL	22	62.8	5.3	13.5	28.3	-29.3
NPM cracking	AONC	OVL	24	54.0	4.0	11.0	24.0	-26.0
NPM cracking	AONC	OVL	25	47.0	2.0	11.0	20.0	-25.0
NPM cracking	AONC	OVL	26	32.0	1.4	6.5	13.6	-17.0
NPM cracking	AONC	OVL	28	0.0	0.0	0.0	0.0	0.0
NPM cracking	AONC	OVL	29	36.7	20.1	25.5	26.8	10.2
NPM cracking	AONC	OVL	30	44.0	24.6	32.0	32.4	13.0
NPM cracking	AONC	OVL	33	50.6	18.8	24.0	31.5	-0.4
NPM cracking	AONC	OVL	35	65.1	9.1	15.3	31.5	-24.4
NPM cracking	AONC	UNKN	0	1.1	0.0	0.0	0.4	-0.7

Table 2. NPM Box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
NPM cracking	AONC	UNKN	1	1.3	0.0	0.0	0.5	-0.8
NPM cracking	AONC	UNKN	2	1.3	0.0	0.0	0.5	-0.8
NPM cracking	AONC	UNKN	3	8.8	0.0	1.0	3.5	-5.3
NPM cracking	AONC	UNKN	4	20.2	0.5	3.8	8.4	-11.3
NPM cracking	AONC	UNKN	5	27.9	1.0	5.8	11.8	-15.1
NPM cracking	AONC	UNKN	6	35.6	1.5	8.5	15.1	-18.9
NPM cracking	AONC	UNKN	7	28.4	1.5	7.5	12.3	-14.6
NPM cracking	AONC	UNKN	8	39.5	2.0	9.5	17.0	-20.5
NPM cracking	AONC	UNKN	9	68.2	1.0	12.3	27.9	-39.3
NPM cracking	AONC	UNKN	10	2.5	0.0	0.5	1.0	-1.5
NPM cracking	AONC	UNKN	11	40.8	3.0	8.0	18.1	-19.7
NPM cracking	AONC	UNKN	12	25.8	2.0	5.0	11.5	-12.3
NPM cracking	AONC	UNKN	13	57.0	2.0	9.0	24.0	-31.0
NPM cracking	AONC	UNKN	14	17.5	0.8	4.7	7.5	-9.2
NPM cracking	AONC	UNKN	15	22.9	3.3	6.5	11.1	-8.6
NPM cracking	AONC	UNKN	16	32.3	3.5	9.0	15.0	-13.8
NPM cracking	AONC	UNKN	17	53.5	14.1	22.8	29.9	-9.5
NPM cracking	AONC	UNKN	18	22.9	7.9	13.0	13.9	-1.1
NPM cracking	AONC	UNKN	20	32.5	32.5	32.5	32.5	32.5
NPM cracking	AONC	UNKN	24	20.3	5.3	10.0	11.3	-3.8
NPM cracking	AONC	UNKN	26	74.6	44.0	55.5	56.3	25.6

Table 3. STRC index box and whisker values.

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	THCK	REC	0	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	REC	1	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	REC	2	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	REC	3	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	REC	4	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	REC	5	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	REC	6	108.78	94.15	98.95	100.00	85.36
STRC index	THCK	REC	7	110.35	93.10	100.00	100.00	82.74
STRC index	THCK	REC	8	106.47	95.69	99.46	100.00	89.21
STRC index	THCK	REC	9	105.95	96.03	99.48	100.00	90.08
STRC index	THCK	REC	10	111.43	92.38	98.48	100.00	80.95
STRC index	THCK	REC	11	103.41	97.73	99.20	100.00	94.32
STRC index	THCK	REC	12	113.81	90.79	99.30	100.00	76.98
STRC index	THCK	REC	13	121.44	85.71	99.86	100.00	64.27
STRC index	THCK	REC	14	149.56	66.06	89.27	99.46	15.96
STRC index	THCK	REC	15	151.03	65.53	90.75	99.73	14.23
STRC index	THCK	REC	16	142.34	71.03	92.00	99.56	28.25
STRC index	THCK	REC	17	121.05	83.43	94.16	98.48	60.86
STRC index	THCK	REC	18	109.50	93.67	97.30	100.00	84.17
STRC index	THCK	REC	19	107.53	68.49	78.04	84.11	45.07
STRC index	THCK	REC	20	132.45	68.64	79.66	94.16	30.36
STRC index	THCK	REC	21	116.41	36.16	50.56	68.26	-11.99
STRC index	THCK	REC	22	130.55	57.01	75.39	86.42	12.88
STRC index	THCK	REC	23	72.30	10.54	24.11	35.25	-26.51
STRC index	THCK	REC	24	91.22	66.27	67.84	76.25	51.30
STRC index	THCK	REC	25	58.10	10.97	23.18	29.82	-17.30
STRC index	THCK	REC	26	44.82	32.71	35.13	37.55	25.44
STRC index	THCK	REC	27	53.05	23.29	28.76	35.19	5.44
STRC index	THCK	REC	28	59.24	59.24	59.24	59.24	59.24
STRC index	THCK	REC	32	91.64	89.10	89.60	90.11	87.57
STRC index	THCK	REC	33	93.05	85.77	87.23	88.68	81.40
STRC index	THCK	REC	34	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	REC	35	77.80	70.57	72.02	73.46	66.23

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	THCK	REC	36	79.59	75.62	76.41	77.21	73.24
STRC index	THCK	REC	37	64.71	57.29	58.77	60.26	52.84
STRC index	THCK	REC	38	36.88	35.84	36.05	36.26	35.22
STRC index	THCK	REC	50	61.37	61.37	61.37	61.37	61.37
STRC index	THCK	REC	52	84.92	84.92	84.92	84.92	84.92
STRC index	THCK	REC	54	80.68	80.68	80.68	80.68	80.68
STRC index	THCK	REC	2015	104.87	96.76	100.00	100.00	91.89
STRC index	THCK	TNOL	0	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	TNOL	1	102.05	98.63	100.00	100.00	96.59
STRC index	THCK	TNOL	2	107.13	95.25	98.91	100.00	88.12
STRC index	THCK	TNOL	3	109.68	93.55	98.23	100.00	83.86
STRC index	THCK	TNOL	4	110.32	91.90	96.64	99.27	80.85
STRC index	THCK	TNOL	5	110.52	91.51	96.41	99.12	80.11
STRC index	THCK	TNOL	6	110.34	92.50	96.91	99.63	81.79
STRC index	THCK	TNOL	7	112.20	89.64	95.21	98.66	76.11
STRC index	THCK	TNOL	8	114.05	87.59	93.94	98.17	71.72
STRC index	THCK	TNOL	9	116.15	84.35	91.60	97.07	65.26
STRC index	THCK	TNOL	10	119.90	85.52	93.84	99.27	64.89
STRC index	THCK	TNOL	11	120.82	78.47	89.66	95.41	53.06
STRC index	THCK	TNOL	12	115.83	80.50	88.92	94.63	59.31
STRC index	THCK	TNOL	13	123.00	75.73	86.81	94.64	47.37
STRC index	THCK	TNOL	14	112.87	85.18	91.17	96.26	68.57
STRC index	THCK	TNOL	18	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	MAF	0	105.48	96.35	100.00	100.00	90.87
STRC index	THCK	MAF	1	113.95	90.70	99.48	100.00	76.76
STRC index	THCK	MAF	2	103.41	97.73	99.10	100.00	94.32
STRC index	THCK	MAF	3	106.88	95.41	99.01	100.00	88.53
STRC index	THCK	MAF	4	107.95	94.70	98.28	100.00	86.75
STRC index	THCK	MAF	5	113.15	91.24	97.61	100.00	78.09
STRC index	THCK	MAF	6	116.28	87.32	94.01	98.90	69.95
STRC index	THCK	MAF	7	114.39	84.93	91.57	96.72	67.26
STRC index	THCK	MAF	8	113.41	80.81	88.03	93.85	61.24
STRC index	THCK	MAF	9	126.01	75.56	87.42	95.74	45.29

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	THCK	MAF	10	130.88	63.21	79.88	90.28	22.60
STRC index	THCK	MAF	11	126.11	66.51	80.48	90.35	30.74
STRC index	THCK	MAF	12	161.01	44.45	76.16	91.07	-25.49
STRC index	THCK	MAF	13	135.10	63.99	80.04	92.44	21.33
STRC index	THCK	MAF	14	137.02	56.74	76.50	88.85	8.57
STRC index	THCK	MAF	15	159.15	50.08	79.11	93.71	-15.37
STRC index	THCK	MAF	16	134.87	42.47	60.69	79.43	-12.97
STRC index	THCK	MAF	17	160.00	46.25	68.48	91.75	-22.00
STRC index	THCK	MAF	18	146.79	68.80	86.84	100.00	22.01
STRC index	THCK	MAF	19	156.73	48.17	78.15	91.59	-16.97
STRC index	THCK	MAF	20	190.69	39.06	77.19	99.71	-51.91
STRC index	THCK	MAF	21	148.64	67.57	90.20	100.00	18.93
STRC index	THCK	MAF	22	131.05	79.30	100.00	100.00	48.25
STRC index	THCK	MAF	23	168.66	51.88	69.20	98.59	-18.20
STRC index	THCK	MAF	24	172.34	28.97	73.98	86.32	-57.06
STRC index	THCK	MAF	25	81.42	59.06	62.21	68.00	45.65
STRC index	THCK	MAF	26	97.01	35.14	57.50	59.89	-1.98
STRC index	THCK	MAF	45	101.29	98.06	98.71	99.35	96.12
STRC index	THCK	OVL	0	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	OVL	1	100.77	99.49	100.00	100.00	98.72
STRC index	THCK	OVL	2	103.20	97.87	100.00	100.00	94.66
STRC index	THCK	OVL	3	109.08	93.95	98.46	100.00	84.87
STRC index	THCK	OVL	4	112.00	91.39	96.82	99.63	79.02
STRC index	THCK	OVL	5	114.05	89.73	96.45	99.46	75.15
STRC index	THCK	OVL	6	115.91	86.98	94.50	98.56	69.62
STRC index	THCK	OVL	7	116.64	85.61	93.22	98.02	66.99
STRC index	THCK	OVL	8	119.48	83.21	92.28	97.72	61.45
STRC index	THCK	OVL	9	120.63	81.18	90.33	96.96	57.51
STRC index	THCK	OVL	10	124.81	76.64	87.96	95.91	47.74
STRC index	THCK	OVL	11	118.33	77.06	86.23	93.56	52.29
STRC index	THCK	OVL	12	125.80	66.47	79.37	90.20	30.87
STRC index	THCK	OVL	13	138.05	53.65	72.46	87.41	3.01
STRC index	THCK	OVL	14	146.94	47.14	66.11	87.06	-12.74

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	THCK	OVL	15	141.25	53.94	75.08	88.86	1.56
STRC index	THCK	OVL	16	124.65	48.45	63.73	78.93	2.74
STRC index	THCK	OVL	17	145.67	40.21	70.11	82.39	-23.06
STRC index	THCK	OVL	18	121.48	45.28	60.97	75.76	-0.45
STRC index	THCK	OVL	19	194.80	26.11	60.80	93.58	-75.10
STRC index	THCK	OVL	20	154.29	52.09	81.94	92.97	-9.24
STRC index	THCK	OVL	21	194.62	31.74	64.76	96.89	-65.99
STRC index	THCK	OVL	22	160.36	36.32	63.23	85.94	-38.10
STRC index	THCK	OVL	23	169.44	43.73	81.04	94.01	-31.70
STRC index	THCK	OVL	24	140.09	38.77	61.93	79.30	-22.02
STRC index	THCK	OVL	25	195.72	19.79	75.68	90.16	-85.76
STRC index	THCK	OVL	26	175.40	45.89	83.45	97.69	-31.82
STRC index	THCK	OVL	27	139.06	39.98	62.44	79.61	-19.47
STRC index	THCK	OVL	28	175.78	49.48	98.20	100.00	-26.29
STRC index	THCK	OVL	29	156.53	60.90	85.89	99.15	3.51
STRC index	THCK	OVL	30	125.31	79.49	91.53	97.82	52.00
STRC index	THCK	OVL	31	172.54	49.27	77.85	98.58	-24.68
STRC index	THCK	OVL	32	107.65	92.55	96.09	98.59	83.49
STRC index	THCK	OVL	33	162.95	44.28	71.30	91.74	-26.93
STRC index	THCK	OVL	34	115.38	80.50	91.44	94.45	59.58
STRC index	THCK	OVL	35	166.70	33.39	52.81	86.71	-46.60
STRC index	THCK	OVL	36	106.25	95.84	99.09	100.00	89.59
STRC index	THCK	OVL	37	156.18	31.45	49.01	81.34	-43.38
STRC index	THCK	OVL	38	126.20	82.53	89.82	100.00	56.33
STRC index	THCK	OVL	39	174.45	24.87	44.46	84.70	-64.88
STRC index	THCK	OVL	40	139.15	70.49	86.45	97.96	29.30
STRC index	THCK	OVL	41	177.97	29.39	45.35	88.82	-59.76
STRC index	THCK	OVL	42	41.84	32.24	33.22	36.08	26.47
STRC index	THCK	OVL	43	138.01	29.14	54.43	72.68	-36.19
STRC index	THCK	OVL	44	110.39	32.01	32.73	63.36	-15.02
STRC index	THCK	OVL	45	85.35	69.09	74.11	75.60	59.34
STRC index	THCK	OVL	46	44.74	44.74	44.74	44.74	44.74
STRC index	THCK	OVL	47	82.22	52.55	58.17	64.41	34.74

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	THCK	OVL	49	76.13	67.14	69.26	70.73	61.74
STRC index	THCK	OVL	51	94.49	94.49	94.49	94.49	94.49
STRC index	THCK	OVL	53	99.72	99.72	99.72	99.72	99.72
STRC index	THCK	OVL	55	99.10	99.10	99.10	99.10	99.10
STRC index	THCK	OVL	57	98.63	98.63	98.63	98.63	98.63
STRC index	THCK	OVL	59	86.63	86.63	86.63	86.63	86.63
STRC index	THCK	PAO	0	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	PAO	1	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	PAO	2	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	PAO	3	102.86	98.09	100.00	100.00	95.23
STRC index	THCK	PAO	4	105.68	96.22	98.89	100.00	90.54
STRC index	THCK	PAO	5	110.68	92.88	98.00	100.00	82.19
STRC index	THCK	PAO	6	110.78	91.01	95.90	98.92	79.15
STRC index	THCK	PAO	7	117.89	86.25	95.33	98.91	67.26
STRC index	THCK	PAO	8	126.75	76.69	89.49	96.72	46.66
STRC index	THCK	PAO	9	131.96	75.14	89.96	97.87	41.05
STRC index	THCK	PAO	10	128.21	65.52	81.01	90.60	27.91
STRC index	THCK	PAO	11	118.93	82.09	90.89	96.83	59.99
STRC index	THCK	PAO	12	119.51	61.63	73.61	84.78	26.90
STRC index	THCK	PAO	13	165.97	56.02	87.77	100.00	-9.96
STRC index	THCK	PAO	14	101.85	46.50	55.09	68.64	13.29
STRC index	THCK	PAO	15	140.32	59.34	79.53	91.73	10.75
STRC index	THCK	PAO	16	157.76	60.16	97.58	99.20	1.60
STRC index	THCK	PAO	17	99.03	62.75	73.55	77.26	40.98
STRC index	THCK	PAO	18	139.27	12.86	48.86	63.43	-62.98
STRC index	THCK	PAO	19	122.31	28.02	54.08	65.74	-28.55
STRC index	THCK	PAO	20	179.28	38.13	83.04	94.59	-46.55
STRC index	THCK	PAO	21	168.10	45.62	75.72	94.61	-27.87
STRC index	THCK	PAO	22	137.80	42.19	64.17	80.44	-15.18
STRC index	THCK	PAO	23	109.50	64.22	78.63	82.33	37.06
STRC index	THCK	PAO	24	134.25	22.50	47.57	67.20	-44.55
STRC index	THCK	PAO	25	106.88	53.47	66.25	74.83	21.42
STRC index	THCK	PAO	26	130.99	5.40	18.68	55.63	-69.96

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	THCK	PAO	27	83.57	28.76	43.04	50.68	-4.12
STRC index	THCK	PAO	28	108.27	1.11	10.90	43.97	-63.18
STRC index	THCK	PAO	29	72.69	18.14	32.52	39.96	-14.58
STRC index	THCK	PAO	31	77.11	24.23	35.68	45.38	-7.50
STRC index	THCK	PAO	32	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	UNKN	0	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	UNKN	1	107.82	94.79	98.94	100.00	86.96
STRC index	THCK	UNKN	2	110.42	93.05	99.11	100.00	82.63
STRC index	THCK	UNKN	3	135.68	76.21	95.84	100.00	40.53
STRC index	THCK	UNKN	4	112.54	91.64	98.49	100.00	79.09
STRC index	THCK	UNKN	5	169.46	46.23	69.38	95.52	-27.71
STRC index	THCK	UNKN	6	120.32	83.72	92.98	98.36	61.76
STRC index	THCK	UNKN	7	122.54	82.03	91.61	98.23	57.72
STRC index	THCK	UNKN	8	119.03	81.80	90.50	96.69	59.47
STRC index	THCK	UNKN	9	132.67	75.15	90.68	98.16	40.64
STRC index	THCK	UNKN	10	135.09	72.46	84.98	97.51	34.88
STRC index	THCK	UNKN	11	131.14	72.30	88.50	95.83	36.99
STRC index	THCK	UNKN	12	128.64	70.73	84.68	93.89	35.99
STRC index	THCK	UNKN	13	120.81	80.51	90.49	96.63	56.34
STRC index	THCK	UNKN	14	138.16	60.16	78.48	91.36	13.36
STRC index	THCK	UNKN	15	132.26	67.45	82.22	93.38	28.57
STRC index	THCK	UNKN	16	156.05	40.38	63.52	86.65	-29.02
STRC index	THCK	UNKN	17	144.51	52.28	74.67	89.17	-3.06
STRC index	THCK	UNKN	18	146.20	38.38	59.71	81.51	-26.30
STRC index	THCK	UNKN	19	167.54	48.75	76.13	96.26	-22.52
STRC index	THCK	UNKN	20	186.90	42.07	74.39	100.00	-44.83
STRC index	THCK	UNKN	21	169.32	53.17	77.57	99.63	-16.52
STRC index	THCK	UNKN	22	163.28	32.45	64.90	84.78	-46.05
STRC index	THCK	UNKN	23	197.15	13.94	40.54	87.23	-95.99
STRC index	THCK	UNKN	24	153.18	38.27	61.08	84.23	-30.68
STRC index	THCK	UNKN	25	175.94	43.78	73.83	96.64	-35.51
STRC index	THCK	UNKN	26	154.03	31.30	53.97	80.39	-42.34
STRC index	THCK	UNKN	27	115.30	46.21	61.60	73.85	4.76

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	THCK	UNKN	28	148.31	46.33	68.20	87.12	-14.86
STRC index	THCK	UNKN	29	122.64	68.25	84.06	90.01	35.62
STRC index	THCK	UNKN	30	203.57	25.92	53.26	96.98	-80.67
STRC index	THCK	UNKN	31	118.38	73.61	82.00	91.52	46.74
STRC index	THCK	UNKN	32	88.65	40.03	51.71	59.48	10.86
STRC index	THCK	UNKN	33	77.58	28.80	44.16	48.31	-0.47
STRC index	THCK	UNKN	34	89.23	23.20	32.55	49.61	-16.42
STRC index	THCK	UNKN	35	162.02	25.35	44.08	80.02	-56.64
STRC index	THCK	UNKN	36	107.36	13.11	44.40	50.81	-43.44
STRC index	THCK	UNKN	37	110.18	43.00	50.78	69.87	2.69
STRC index	THCK	UNKN	41	93.21	84.02	85.86	87.69	78.50
STRC index	THCK	UNKN	42	72.29	72.29	72.29	72.29	72.29
STRC index	THCK	UNKN	43	104.82	72.59	79.04	85.48	53.26
STRC index	THCK	UNKN	44	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	UNKN	45	104.05	86.35	89.89	93.43	75.73
STRC index	THCK	UNKN	46	94.11	94.11	94.11	94.11	94.11
STRC index	THCK	UNKN	47	116.45	64.96	75.26	85.56	34.07
STRC index	THCK	UNKN	48	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	UNKN	49	117.09	74.37	82.91	91.46	48.74
STRC index	THCK	UNKN	50	100.00	100.00	100.00	100.00	100.00
STRC index	THCK	UNKN	51	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	REC	20	38.16	38.16	38.16	38.16	38.16
STRC index	TONS	REC	22	59.15	59.15	59.15	59.15	59.15
STRC index	TONS	REC	24	2.43	2.43	2.43	2.43	2.43
STRC index	TONS	REC	26	113.58	48.29	72.81	74.40	9.12
STRC index	TONS	REC	28	99.26	29.10	53.01	57.17	-12.99
STRC index	TONS	REC	30	193.77	0.00	0.00	77.51	-116.26
STRC index	TONS	REC	32	130.35	25.45	48.22	67.41	-37.49
STRC index	TONS	REC	34	120.94	26.52	33.25	64.28	-30.14
STRC index	TONS	REC	36	80.18	0.95	3.90	32.64	-46.59
STRC index	TONS	REC	41	106.53	93.01	96.68	98.42	84.90
STRC index	TONS	TNOL	2	99.91	99.31	99.46	99.55	98.95
STRC index	TONS	TNOL	4	104.35	93.97	96.92	98.12	87.74

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	TONS	TNOL	6	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	TNOL	18	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	MAF	0	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	MAF	1	103.88	97.42	100.00	100.00	93.54
STRC index	TONS	MAF	2	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	MAF	3	106.45	95.70	99.23	100.00	89.25
STRC index	TONS	MAF	4	106.70	95.53	99.26	100.00	88.83
STRC index	TONS	MAF	5	109.70	93.54	98.17	100.00	83.84
STRC index	TONS	MAF	6	119.55	85.75	92.96	99.27	65.47
STRC index	TONS	MAF	7	113.56	85.76	90.89	96.88	69.08
STRC index	TONS	MAF	8	127.02	79.88	90.11	98.74	51.60
STRC index	TONS	MAF	9	124.33	77.70	89.60	96.35	49.72
STRC index	TONS	MAF	10	140.84	65.24	80.46	95.48	19.88
STRC index	TONS	MAF	11	123.47	63.03	72.27	87.20	26.76
STRC index	TONS	MAF	12	159.54	54.04	84.09	96.24	-9.26
STRC index	TONS	MAF	13	141.34	59.58	75.76	92.28	10.53
STRC index	TONS	MAF	14	157.53	52.15	76.63	94.30	-11.08
STRC index	TONS	MAF	15	128.13	74.50	89.09	95.95	42.32
STRC index	TONS	MAF	16	132.55	65.10	79.90	92.08	24.63
STRC index	TONS	MAF	17	164.02	54.96	83.23	98.58	-10.48
STRC index	TONS	MAF	18	130.27	72.27	85.84	95.47	37.46
STRC index	TONS	MAF	19	163.97	39.24	50.97	89.13	-35.60
STRC index	TONS	MAF	20	189.12	28.64	83.72	92.83	-67.64
STRC index	TONS	MAF	21	144.20	49.86	66.89	87.60	-6.74
STRC index	TONS	MAF	22	115.44	47.42	58.28	74.63	6.61
STRC index	TONS	MAF	23	93.78	16.81	38.96	47.60	-29.37
STRC index	TONS	MAF	24	100.34	99.77	100.00	100.00	99.43
STRC index	TONS	MAF	25	97.40	90.08	91.23	93.01	85.69
STRC index	TONS	MAF	26	99.23	55.65	68.88	73.09	29.51
STRC index	TONS	MAF	28	103.28	75.69	77.19	86.72	59.14
STRC index	TONS	MAF	30	101.61	62.83	72.45	78.34	39.56
STRC index	TONS	MAF	2015	79.17	77.80	78.07	78.35	76.98
STRC index	TONS	OVL	0	100.00	100.00	100.00	100.00	100.00

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	TONS	OVL	1	101.27	99.16	100.00	100.00	97.89
STRC index	TONS	OVL	2	107.36	95.09	99.46	100.00	87.73
STRC index	TONS	OVL	3	109.93	93.38	98.54	100.00	83.45
STRC index	TONS	OVL	4	118.50	86.54	95.31	99.32	67.36
STRC index	TONS	OVL	5	120.16	85.16	93.82	99.16	64.16
STRC index	TONS	OVL	6	127.84	76.46	90.45	97.01	45.63
STRC index	TONS	OVL	7	129.94	77.86	91.57	98.69	46.61
STRC index	TONS	OVL	8	143.59	59.96	80.67	93.41	9.77
STRC index	TONS	OVL	9	133.83	69.78	83.34	95.40	31.35
STRC index	TONS	OVL	10	142.30	51.65	70.46	87.91	-2.74
STRC index	TONS	OVL	11	142.03	53.78	71.33	89.08	0.83
STRC index	TONS	OVL	12	141.36	46.11	66.22	84.21	-11.05
STRC index	TONS	OVL	13	133.22	55.05	71.70	86.32	8.14
STRC index	TONS	OVL	14	147.52	38.66	61.68	82.20	-26.66
STRC index	TONS	OVL	15	166.48	55.68	75.50	100.00	-10.80
STRC index	TONS	OVL	16	148.21	44.14	64.80	85.77	-18.30
STRC index	TONS	OVL	17	176.30	37.54	67.11	93.04	-45.72
STRC index	TONS	OVL	18	167.88	54.75	79.91	100.00	-13.14
STRC index	TONS	OVL	19	154.13	30.13	55.47	79.73	-44.28
STRC index	TONS	OVL	20	133.43	34.56	53.55	74.11	-24.77
STRC index	TONS	OVL	21	145.92	41.79	61.53	83.44	-20.70
STRC index	TONS	OVL	22	179.92	27.09	55.33	88.22	-64.61
STRC index	TONS	OVL	23	177.68	30.39	60.53	89.31	-57.98
STRC index	TONS	OVL	24	161.99	38.45	68.62	87.87	-35.67
STRC index	TONS	OVL	25	148.25	24.89	43.42	74.24	-49.13
STRC index	TONS	OVL	26	144.53	47.13	69.24	86.09	-11.31
STRC index	TONS	OVL	27	173.48	25.71	57.70	84.82	-62.96
STRC index	TONS	OVL	28	144.27	40.69	63.57	82.12	-21.46
STRC index	TONS	OVL	29	110.19	46.63	59.77	72.05	8.49
STRC index	TONS	OVL	30	142.35	27.65	56.17	73.53	-41.18
STRC index	TONS	OVL	31	98.22	25.46	39.87	54.57	-18.20
STRC index	TONS	OVL	32	123.01	48.78	66.00	78.47	4.25
STRC index	TONS	OVL	33	155.03	59.54	74.39	97.73	2.25

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	TONS	OVL	34	176.94	48.71	66.71	100.00	-28.23
STRC index	TONS	OVL	35	172.18	34.15	60.02	89.36	-48.67
STRC index	TONS	OVL	36	100.28	11.94	34.29	47.28	-41.06
STRC index	TONS	OVL	37	200.36	18.05	53.55	90.98	-91.33
STRC index	TONS	OVL	38	183.89	35.98	49.24	95.14	-52.77
STRC index	TONS	OVL	39	117.46	88.36	100.00	100.00	70.90
STRC index	TONS	OVL	40	179.44	31.00	52.41	90.38	-58.06
STRC index	TONS	OVL	41	158.35	61.10	96.67	100.00	2.74
STRC index	TONS	OVL	42	110.21	72.58	80.78	87.64	50.01
STRC index	TONS	OVL	43	152.24	61.76	91.94	97.96	7.48
STRC index	TONS	OVL	44	113.25	59.59	68.32	81.06	27.40
STRC index	TONS	OVL	45	128.74	70.93	86.54	94.06	36.25
STRC index	TONS	OVL	46	101.75	65.38	72.65	79.92	43.55
STRC index	TONS	OVL	47	118.32	69.79	78.12	89.20	40.68
STRC index	TONS	OVL	49	109.54	70.92	75.76	86.37	47.75
STRC index	TONS	OVL	51	85.90	72.39	74.11	77.79	64.28
STRC index	TONS	OVL	55	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	OVL	57	103.26	97.16	98.63	99.60	93.51
STRC index	TONS	OVL	60	104.01	94.45	97.77	98.27	88.72
STRC index	TONS	PAO	0	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	PAO	1	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	PAO	3	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	PAO	5	104.12	97.26	99.29	100.00	93.14
STRC index	TONS	PAO	6	108.90	82.92	88.19	93.31	67.32
STRC index	TONS	PAO	7	109.65	90.88	95.96	98.39	79.62
STRC index	TONS	PAO	16	73.86	64.42	66.89	68.19	58.76
STRC index	TONS	PAO	18	91.12	59.37	62.75	72.07	40.32
STRC index	TONS	PAO	19	99.82	57.18	65.19	74.23	31.59
STRC index	TONS	PAO	20	118.72	55.15	64.65	80.58	17.01
STRC index	TONS	PAO	22	75.81	43.98	48.47	56.71	24.89
STRC index	TONS	UNKN	0	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	UNKN	1	105.49	96.34	99.63	100.00	90.85
STRC index	TONS	UNKN	2	114.49	89.12	96.03	99.27	73.90

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	TONS	UNKN	3	129.14	77.30	91.20	98.03	46.20
STRC index	TONS	UNKN	4	133.54	66.82	84.46	93.50	26.78
STRC index	TONS	UNKN	5	131.04	64.38	82.21	91.04	24.38
STRC index	TONS	UNKN	6	137.76	52.88	71.41	86.83	1.95
STRC index	TONS	UNKN	7	135.39	56.98	77.18	88.35	9.94
STRC index	TONS	UNKN	8	135.76	50.00	68.58	84.30	-1.46
STRC index	TONS	UNKN	9	121.96	80.37	90.28	97.00	55.41
STRC index	TONS	UNKN	10	136.33	67.48	83.85	95.02	26.16
STRC index	TONS	UNKN	11	125.01	73.84	85.36	94.31	43.14
STRC index	TONS	UNKN	12	135.98	65.42	81.61	93.64	23.09
STRC index	TONS	UNKN	13	134.14	66.44	80.52	93.52	25.82
STRC index	TONS	UNKN	14	149.89	49.27	74.28	89.52	-11.11
STRC index	TONS	UNKN	15	133.79	52.50	69.98	85.02	3.73
STRC index	TONS	UNKN	16	151.64	48.24	77.10	89.60	-13.81
STRC index	TONS	UNKN	17	132.18	46.84	62.25	80.98	-4.36
STRC index	TONS	UNKN	18	139.80	48.73	70.07	85.15	-5.92
STRC index	TONS	UNKN	19	137.42	44.28	63.09	81.53	-11.61
STRC index	TONS	UNKN	20	138.71	34.44	59.07	76.15	-28.12
STRC index	TONS	UNKN	21	132.71	35.91	56.96	74.63	-22.17
STRC index	TONS	UNKN	22	147.61	28.66	53.01	76.24	-42.71
STRC index	TONS	UNKN	23	132.58	16.94	38.57	63.20	-52.44
STRC index	TONS	UNKN	24	127.87	33.57	50.91	71.29	-23.01
STRC index	TONS	UNKN	25	105.08	18.67	36.02	53.23	-33.17
STRC index	TONS	UNKN	26	130.15	25.54	38.60	67.38	-37.22
STRC index	TONS	UNKN	27	121.44	13.57	31.20	56.72	-51.15
STRC index	TONS	UNKN	28	144.38	63.97	80.58	96.14	15.73
STRC index	TONS	UNKN	29	90.82	53.00	60.18	68.13	30.31
STRC index	TONS	UNKN	30	131.76	45.44	67.92	79.97	-6.35
STRC index	TONS	UNKN	31	53.46	53.46	53.46	53.46	53.46
STRC index	TONS	UNKN	32	120.51	32.31	50.28	67.59	-20.60
STRC index	TONS	UNKN	33	129.89	55.16	70.11	85.05	10.32
STRC index	TONS	UNKN	34	113.92	77.53	84.81	92.09	55.69
STRC index	TONS	UNKN	35	135.08	47.39	64.92	82.46	-5.23

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	TONS	UNKN	37	128.55	51.83	67.18	82.52	5.80
STRC index	TONS	UNKN	39	93.98	93.98	93.98	93.98	93.98
STRC index	TONS	UNKN	40	100.00	100.00	100.00	100.00	100.00
STRC index	TONS	UNKN	41	74.96	74.96	74.96	74.96	74.96
STRC index	TONS	UNKN	42	102.48	98.35	99.38	100.00	95.87
STRC index	TONS	UNKN	43	70.72	70.72	70.72	70.72	70.72
STRC index	TONS	UNKN	44	110.92	91.26	97.27	99.12	79.46
STRC index	TONS	UNKN	46	122.27	73.38	86.46	92.94	44.05
STRC index	TONS	UNKN	48	109.25	63.32	73.82	81.69	35.77
STRC index	TONS	UNKN	50	98.68	66.59	76.32	79.42	47.33
STRC index	TONW	MAF	0	128.28	81.15	100.00	100.00	52.87
STRC index	TONW	MAF	1	102.54	98.30	100.00	100.00	95.76
STRC index	TONW	MAF	2	101.41	99.06	100.00	100.00	97.65
STRC index	TONW	MAF	3	109.43	93.71	99.46	100.00	84.28
STRC index	TONW	MAF	4	103.51	97.66	99.45	100.00	94.15
STRC index	TONW	MAF	5	118.36	86.35	96.13	99.16	67.15
STRC index	TONW	MAF	6	106.45	89.01	92.33	95.99	78.54
STRC index	TONW	MAF	7	125.98	77.79	92.38	97.07	48.88
STRC index	TONW	MAF	8	111.97	83.06	89.39	94.62	65.71
STRC index	TONW	MAF	9	171.78	43.69	89.10	94.92	-33.17
STRC index	TONW	MAF	10	119.31	59.20	73.49	83.24	23.13
STRC index	TONW	MAF	11	143.76	56.43	79.51	91.36	4.02
STRC index	TONW	MAF	12	100.00	100.00	100.00	100.00	100.00
STRC index	TONW	MAF	13	148.49	61.90	79.09	96.54	9.95
STRC index	TONW	MAF	14	101.18	57.36	66.37	74.89	31.06
STRC index	TONW	MAF	15	115.35	54.45	66.22	78.81	17.91
STRC index	TONW	MAF	16	86.92	39.41	54.99	58.41	10.90
STRC index	TONW	MAF	17	99.10	53.42	60.36	71.69	26.01
STRC index	TONW	MAF	18	108.74	41.20	49.52	68.22	0.67
STRC index	TONW	MAF	20	98.60	98.60	98.60	98.60	98.60
STRC index	TONW	MAF	22	100.00	100.00	100.00	100.00	100.00
STRC index	TONW	MAF	23	100.00	100.00	100.00	100.00	100.00
STRC index	TONW	OVL	0	100.00	100.00	100.00	100.00	100.00

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	TONW	OVL	1	100.81	99.46	100.00	100.00	98.65
STRC index	TONW	OVL	2	104.98	96.68	100.00	100.00	91.70
STRC index	TONW	OVL	3	106.84	95.44	98.79	100.00	88.60
STRC index	TONW	OVL	4	125.84	81.83	92.96	99.43	55.42
STRC index	TONW	OVL	5	110.45	89.72	95.06	98.02	77.28
STRC index	TONW	OVL	6	145.40	60.10	77.29	94.22	8.91
STRC index	TONW	OVL	7	119.25	83.61	93.90	97.86	62.22
STRC index	TONW	OVL	8	148.18	55.26	73.30	92.43	-0.49
STRC index	TONW	OVL	9	134.41	68.53	86.57	94.88	29.01
STRC index	TONW	OVL	10	160.68	45.96	74.90	91.85	-22.86
STRC index	TONW	OVL	11	115.74	80.78	88.09	94.77	59.81
STRC index	TONW	OVL	12	138.19	68.46	85.54	96.35	26.61
STRC index	TONW	OVL	13	111.92	76.22	82.48	90.50	54.80
STRC index	TONW	OVL	14	128.70	33.11	52.73	71.34	-24.25
STRC index	TONW	OVL	15	114.16	57.99	66.81	80.46	24.30
STRC index	TONW	OVL	16	145.57	34.65	56.22	79.02	-31.90
STRC index	TONW	OVL	17	144.09	60.84	76.35	94.14	10.89
STRC index	TONW	OVL	18	127.83	51.44	67.58	82.00	5.61
STRC index	TONW	OVL	19	166.93	55.38	82.41	100.00	-11.54
STRC index	TONW	OVL	20	131.31	62.03	79.09	89.74	20.46
STRC index	TONW	OVL	21	140.21	53.65	76.50	88.28	1.72
STRC index	TONW	OVL	22	132.42	67.88	80.22	93.69	29.15
STRC index	TONW	OVL	23	156.87	61.78	78.27	99.82	4.73
STRC index	TONW	OVL	24	130.23	52.85	66.32	83.80	6.42
STRC index	TONW	OVL	25	133.38	50.60	68.60	83.71	0.93
STRC index	TONW	OVL	26	98.50	42.79	47.71	65.07	9.36
STRC index	TONW	OVL	27	140.67	28.33	53.41	73.27	-39.07
STRC index	TONW	OVL	28	130.27	42.61	51.74	77.67	-9.99
STRC index	TONW	OVL	29	128.34	81.11	94.76	100.00	52.77
STRC index	TONW	OVL	30	100.47	94.98	96.08	97.18	91.69
STRC index	TONW	OVL	31	121.86	84.30	94.08	99.32	61.76
STRC index	TONW	OVL	33	113.42	83.38	90.42	95.40	65.36
STRC index	TONW	OVL	35	112.07	72.21	80.67	88.16	48.29

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	TONW	OVL	37	100.09	83.64	86.92	90.22	73.77
STRC index	TONW	PAO	0	100.00	100.00	100.00	100.00	100.00
STRC index	TONW	PAO	1	97.04	97.04	97.04	97.04	97.04
STRC index	TONW	PAO	2	100.00	100.00	100.00	100.00	100.00
STRC index	TONW	PAO	4	102.69	96.15	97.13	98.77	92.22
STRC index	TONW	PAO	5	102.54	98.31	99.58	100.00	95.77
STRC index	TONW	PAO	6	108.11	92.46	95.92	98.72	83.07
STRC index	TONW	PAO	7	103.44	96.98	98.59	99.57	93.11
STRC index	TONW	PAO	8	97.32	97.32	97.32	97.32	97.32
STRC index	TONW	PAO	9	102.72	96.15	97.81	98.77	92.20
STRC index	TONW	PAO	11	100.89	95.39	96.42	97.59	92.09
STRC index	TONW	PAO	13	98.33	86.55	87.85	91.27	79.49
STRC index	TONW	PAO	19	117.68	70.87	74.25	89.60	42.79
STRC index	TONW	PAO	21	127.87	38.79	45.45	74.42	-14.65
STRC index	TONW	PAO	23	124.72	21.10	39.31	62.55	-41.07
STRC index	TONW	PAO	25	94.89	0.00	11.75	37.96	-56.94
STRC index	TONW	PAO	27	72.33	47.57	52.52	57.47	32.71
STRC index	TONW	UNKN	0	100.00	100.00	100.00	100.00	100.00
STRC index	TONW	UNKN	1	126.36	82.43	98.10	100.00	56.07
STRC index	TONW	UNKN	2	111.73	91.57	97.50	99.63	79.48
STRC index	TONW	UNKN	3	116.23	89.18	97.41	100.00	72.96
STRC index	TONW	UNKN	4	136.98	68.65	88.66	95.98	27.65
STRC index	TONW	UNKN	5	135.78	62.90	83.08	92.05	19.16
STRC index	TONW	UNKN	6	131.94	64.02	81.34	91.19	23.27
STRC index	TONW	UNKN	7	123.27	56.97	69.77	83.49	17.19
STRC index	TONW	UNKN	8	122.81	69.61	81.43	90.89	37.68
STRC index	TONW	UNKN	9	103.00	90.18	94.20	95.31	82.48
STRC index	TONW	UNKN	10	103.48	78.88	84.20	88.72	64.12
STRC index	TONW	UNKN	11	110.09	74.07	83.13	88.48	52.46
STRC index	TONW	UNKN	12	123.69	69.03	81.86	90.89	36.23
STRC index	TONW	UNKN	13	119.19	62.29	76.48	85.05	28.14
STRC index	TONW	UNKN	14	132.68	52.77	67.83	84.73	4.82
STRC index	TONW	UNKN	15	117.28	62.54	74.28	84.44	29.70

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	TONW	UNKN	16	117.48	43.50	58.56	73.10	-0.88
STRC index	TONW	UNKN	17	127.31	47.45	64.20	79.39	-0.46
STRC index	TONW	UNKN	18	118.95	49.77	60.64	77.44	8.27
STRC index	TONW	UNKN	19	146.77	53.50	68.92	90.81	-2.46
STRC index	TONW	UNKN	20	130.21	19.47	42.82	63.76	-46.97
STRC index	TONW	UNKN	21	205.75	28.70	64.41	99.52	-77.53
STRC index	TONW	UNKN	22	210.07	4.25	20.97	86.58	-119.24
STRC index	TONW	UNKN	23	109.23	9.97	19.71	49.67	-49.58
STRC index	TONW	UNKN	24	111.91	61.95	77.03	81.93	31.98
STRC index	TONW	UNKN	25	164.04	12.59	32.40	73.17	-78.29
STRC index	TONW	UNKN	26	95.88	74.08	77.55	82.80	60.99
STRC index	TONW	UNKN	27	83.79	62.76	68.29	71.17	50.15
STRC index	TONW	UNKN	28	87.93	37.87	52.87	57.90	7.83
STRC index	TONW	UNKN	29	48.45	48.45	48.45	48.45	48.45
STRC index	TONW	UNKN	31	79.75	29.07	36.72	49.34	-1.33
STRC index	TONW	UNKN	33	60.25	32.02	40.08	43.31	15.09
STRC index	AONC	REC	13	100.00	100.00	100.00	100.00	100.00
STRC index	AONC	REC	14	100.73	98.90	99.27	99.63	97.81
STRC index	AONC	REC	15	100.94	98.59	99.06	99.53	97.18
STRC index	AONC	REC	16	100.40	99.40	99.60	99.80	98.80
STRC index	AONC	REC	17	100.25	98.28	98.67	99.07	97.10
STRC index	AONC	REC	18	102.15	87.26	90.24	93.22	78.33
STRC index	AONC	REC	21	106.52	93.11	94.31	98.47	85.07
STRC index	AONC	REC	22	102.11	94.94	97.29	97.81	90.64
STRC index	AONC	MAF	0	102.43	98.38	100.00	100.00	95.95
STRC index	AONC	MAF	1	103.47	97.69	100.00	100.00	94.22
STRC index	AONC	MAF	2	102.52	98.32	100.00	100.00	95.80
STRC index	AONC	MAF	3	115.75	89.50	97.01	100.00	73.74
STRC index	AONC	MAF	4	113.21	89.35	94.59	98.89	75.04
STRC index	AONC	MAF	5	116.37	81.16	88.89	95.24	60.03
STRC index	AONC	MAF	6	114.48	74.70	79.85	90.61	50.83
STRC index	AONC	MAF	7	116.04	74.32	83.47	91.01	49.28
STRC index	AONC	MAF	8	118.69	71.08	81.50	90.12	42.51

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	AONC	MAF	9	156.04	54.98	76.22	95.40	-5.66
STRC index	AONC	MAF	10	135.78	39.99	57.40	78.31	-17.49
STRC index	AONC	MAF	11	156.34	46.29	63.20	90.31	-19.74
STRC index	AONC	MAF	12	152.34	65.11	91.20	100.00	12.77
STRC index	AONC	MAF	13	137.76	58.37	73.67	90.13	10.74
STRC index	AONC	MAF	14	147.44	64.33	84.60	97.58	14.47
STRC index	AONC	MAF	15	116.49	77.70	85.58	93.21	54.42
STRC index	AONC	MAF	16	108.67	55.63	65.06	76.84	23.81
STRC index	AONC	MAF	17	118.93	72.16	84.65	90.87	44.09
STRC index	AONC	MAF	18	150.19	59.98	83.13	96.07	5.86
STRC index	AONC	MAF	19	107.85	76.88	83.75	89.27	58.29
STRC index	AONC	MAF	20	127.66	60.41	78.43	87.31	20.06
STRC index	AONC	MAF	21	111.73	72.87	79.60	88.42	49.56
STRC index	AONC	MAF	22	142.88	71.42	98.09	100.00	28.54
STRC index	AONC	MAF	23	119.36	39.14	52.82	71.23	-9.00
STRC index	AONC	MAF	25	100.00	100.00	100.00	100.00	100.00
STRC index	AONC	OVL	0	100.00	100.00	100.00	100.00	100.00
STRC index	AONC	OVL	1	104.79	96.81	99.57	100.00	92.01
STRC index	AONC	OVL	2	112.19	91.01	96.69	99.48	78.29
STRC index	AONC	OVL	3	117.62	85.70	92.75	98.47	66.55
STRC index	AONC	OVL	4	116.59	80.88	88.61	95.16	59.45
STRC index	AONC	OVL	5	127.15	73.28	85.85	94.83	40.95
STRC index	AONC	OVL	6	124.63	68.51	83.25	90.96	34.84
STRC index	AONC	OVL	7	124.75	59.94	73.51	85.86	21.05
STRC index	AONC	OVL	8	122.16	59.90	72.85	84.80	22.55
STRC index	AONC	OVL	9	125.99	61.25	74.07	87.15	22.41
STRC index	AONC	OVL	10	122.65	62.43	73.88	86.52	26.30
STRC index	AONC	OVL	11	127.20	64.75	78.97	89.73	27.28
STRC index	AONC	OVL	12	116.06	64.83	76.02	85.32	34.08
STRC index	AONC	OVL	13	125.00	51.08	69.00	80.65	6.73
STRC index	AONC	OVL	14	112.87	66.16	76.05	84.84	38.13
STRC index	AONC	OVL	15	117.55	52.47	66.04	78.51	13.43
STRC index	AONC	OVL	16	115.75	61.61	69.39	83.26	29.12

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	AONC	OVL	17	120.76	48.19	69.28	77.22	4.65
STRC index	AONC	OVL	18	111.38	57.65	71.60	79.14	25.41
STRC index	AONC	OVL	19	145.13	46.41	66.72	85.90	-12.83
STRC index	AONC	OVL	20	142.42	36.75	51.81	79.02	-26.64
STRC index	AONC	OVL	21	135.76	40.41	57.54	78.55	-16.80
STRC index	AONC	OVL	22	155.57	46.58	70.19	90.18	-18.81
STRC index	AONC	OVL	23	173.52	43.07	64.50	95.25	-35.20
STRC index	AONC	OVL	24	137.49	54.98	77.60	87.99	5.48
STRC index	AONC	OVL	25	151.19	49.40	68.48	90.12	-11.68
STRC index	AONC	OVL	26	113.75	68.92	77.69	86.86	42.02
STRC index	AONC	OVL	27	133.44	75.58	94.21	98.72	40.87
STRC index	AONC	OVL	28	162.08	42.28	62.61	90.20	-29.61
STRC index	AONC	OVL	29	210.74	26.17	93.57	100.00	-84.57
STRC index	AONC	OVL	30	112.04	59.49	73.60	80.51	27.97
STRC index	AONC	OVL	31	171.77	48.83	93.39	98.00	-24.94
STRC index	AONC	OVL	32	112.42	52.99	66.48	76.76	17.33
STRC index	AONC	OVL	33	98.74	67.99	75.35	80.29	49.53
STRC index	AONC	OVL	34	95.04	65.17	71.38	77.12	47.24
STRC index	AONC	OVL	35	118.60	58.42	65.09	82.49	22.31
STRC index	AONC	OVL	36	105.28	42.30	54.52	67.49	4.51
STRC index	AONC	OVL	37	100.65	58.72	70.23	75.49	33.57
STRC index	AONC	OVL	38	88.14	68.52	71.46	76.37	56.74
STRC index	AONC	OVL	39	111.30	45.94	59.17	72.09	6.73
STRC index	AONC	OVL	41	98.80	49.92	60.01	69.47	20.59
STRC index	AONC	UNKN	0	100.00	100.00	100.00	100.00	100.00
STRC index	AONC	UNKN	1	104.36	97.09	100.00	100.00	92.73
STRC index	AONC	UNKN	2	120.15	85.67	95.84	99.46	64.98
STRC index	AONC	UNKN	3	112.36	89.64	95.95	98.73	76.01
STRC index	AONC	UNKN	4	128.12	66.53	80.72	91.17	29.57
STRC index	AONC	UNKN	5	117.14	79.38	87.55	94.48	56.72
STRC index	AONC	UNKN	6	132.96	55.64	72.19	86.57	9.25
STRC index	AONC	UNKN	7	121.89	75.42	85.50	94.01	47.53
STRC index	AONC	UNKN	8	125.10	60.97	74.49	86.62	22.50

Table 3. STRC index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
STRC index	AONC	UNKN	9	98.94	68.42	73.73	80.63	50.11
STRC index	AONC	UNKN	10	100.37	78.89	82.53	87.48	66.00
STRC index	AONC	UNKN	11	124.93	64.45	79.22	88.64	28.16
STRC index	AONC	UNKN	12	112.32	86.74	90.75	96.97	71.38
STRC index	AONC	UNKN	13	113.09	74.85	82.60	90.15	51.90
STRC index	AONC	UNKN	14	131.55	74.76	83.87	97.48	40.70
STRC index	AONC	UNKN	15	114.55	71.99	80.15	89.01	46.46
STRC index	AONC	UNKN	16	108.78	72.43	80.22	86.97	50.62
STRC index	AONC	UNKN	17	132.69	55.16	70.23	86.17	8.64
STRC index	AONC	UNKN	18	93.36	58.88	66.21	72.67	38.20
STRC index	AONC	UNKN	19	155.92	43.39	58.62	88.40	-24.13
STRC index	AONC	UNKN	20	129.44	80.38	100.00	100.00	50.94
STRC index	AONC	UNKN	21	161.03	57.43	83.70	98.87	-4.72
STRC index	AONC	UNKN	22	128.93	45.56	60.67	78.91	-4.45
STRC index	AONC	UNKN	23	139.83	63.93	84.14	94.29	18.40
STRC index	AONC	UNKN	24	141.90	53.19	61.57	88.67	-0.04
STRC index	AONC	UNKN	25	80.70	69.61	71.89	74.05	62.95
STRC index	AONC	UNKN	26	84.42	68.92	74.66	75.12	59.62
STRC index	AONC	UNKN	28	100.00	100.00	100.00	100.00	100.00
STRC index	AONC	UNKN	30	64.97	64.97	64.97	64.97	64.97

Table 4. TRAN index box and whisker values.

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	THCK	REC	0	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	1	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	2	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	3	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	4	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	5	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	6	100.16	99.89	100.00	100.00	99.73
TRAN index	THCK	REC	7	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	8	100.10	99.93	100.00	100.00	99.83
TRAN index	THCK	REC	9	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	10	100.60	99.60	100.00	100.00	99.00
TRAN index	THCK	REC	11	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	12	100.58	99.61	100.00	100.00	99.03
TRAN index	THCK	REC	13	100.44	99.71	100.00	100.00	99.27
TRAN index	THCK	REC	14	101.30	99.13	99.68	100.00	97.83
TRAN index	THCK	REC	15	102.96	98.03	99.42	100.00	95.06
TRAN index	THCK	REC	16	102.10	98.60	99.51	100.00	96.50
TRAN index	THCK	REC	17	121.52	85.66	100.00	100.00	64.14
TRAN index	THCK	REC	18	100.48	99.68	100.00	100.00	99.19
TRAN index	THCK	REC	19	112.60	86.72	94.37	97.07	71.20
TRAN index	THCK	REC	20	117.65	87.51	92.59	99.56	69.42
TRAN index	THCK	REC	21	189.92	0.00	24.33	75.97	-113.95
TRAN index	THCK	REC	22	105.72	95.28	97.50	99.45	89.01
TRAN index	THCK	REC	23	106.46	72.00	81.14	85.79	51.33
TRAN index	THCK	REC	24	95.56	79.97	80.72	86.20	70.61
TRAN index	THCK	REC	25	106.12	73.80	81.63	86.73	54.41
TRAN index	THCK	REC	26	91.03	86.74	87.60	88.46	84.17
TRAN index	THCK	REC	27	98.62	67.40	74.15	79.89	48.67
TRAN index	THCK	REC	28	74.47	74.47	74.47	74.47	74.47
TRAN index	THCK	REC	32	102.62	87.65	90.64	93.63	78.67
TRAN index	THCK	REC	33	99.42	91.62	93.18	94.74	86.94
TRAN index	THCK	REC	34	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	REC	35	99.80	85.19	88.11	91.03	76.42

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	THCK	REC	36	99.17	80.17	83.97	87.77	68.76
TRAN index	THCK	REC	37	101.54	95.59	96.78	97.97	92.03
TRAN index	THCK	REC	38	96.33	92.61	93.35	94.10	90.37
TRAN index	THCK	REC	50	93.59	93.59	93.59	93.59	93.59
TRAN index	THCK	REC	52	92.99	92.99	92.99	92.99	92.99
TRAN index	THCK	REC	54	92.44	92.44	92.44	92.44	92.44
TRAN index	THCK	REC	2015	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	TNOL	0	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	TNOL	1	105.71	96.20	98.87	100.00	90.49
TRAN index	THCK	TNOL	2	107.51	94.24	97.05	99.55	86.28
TRAN index	THCK	TNOL	3	111.39	90.91	95.56	99.10	78.62
TRAN index	THCK	TNOL	4	115.82	87.01	95.07	98.53	69.72
TRAN index	THCK	TNOL	5	111.43	90.55	95.08	98.90	78.02
TRAN index	THCK	TNOL	6	115.70	88.15	95.22	99.17	71.63
TRAN index	THCK	TNOL	7	133.25	74.88	92.03	98.23	39.86
TRAN index	THCK	TNOL	8	137.01	64.46	90.01	93.48	20.92
TRAN index	THCK	TNOL	9	99.75	88.31	90.92	92.88	81.44
TRAN index	THCK	TNOL	10	104.70	88.96	91.87	95.25	79.51
TRAN index	THCK	TNOL	11	101.91	87.86	90.21	93.48	79.42
TRAN index	THCK	TNOL	12	101.57	88.02	90.16	93.44	79.89
TRAN index	THCK	TNOL	13	101.75	88.12	90.50	93.57	79.95
TRAN index	THCK	TNOL	14	97.05	88.44	89.73	91.88	83.28
TRAN index	THCK	TNOL	18	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	MAF	0	108.63	94.25	100.00	100.00	85.62
TRAN index	THCK	MAF	1	107.10	95.26	98.36	100.00	88.16
TRAN index	THCK	MAF	2	102.40	98.40	99.52	100.00	95.99
TRAN index	THCK	MAF	3	114.35	90.13	96.46	99.82	75.60
TRAN index	THCK	MAF	4	124.40	81.83	92.51	98.85	56.29
TRAN index	THCK	MAF	5	121.54	84.50	95.03	99.32	62.28
TRAN index	THCK	MAF	6	129.70	77.60	90.78	98.44	46.34
TRAN index	THCK	MAF	7	138.57	69.52	87.57	97.14	28.08
TRAN index	THCK	MAF	8	143.21	62.71	80.69	94.91	14.42
TRAN index	THCK	MAF	9	126.24	78.04	91.22	97.32	49.12

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	THCK	MAF	10	108.15	86.61	91.76	95.22	73.68
TRAN index	THCK	MAF	11	108.23	89.16	93.35	96.79	77.72
TRAN index	THCK	MAF	12	112.45	85.42	91.42	96.23	69.20
TRAN index	THCK	MAF	13	114.84	85.67	92.70	97.34	68.17
TRAN index	THCK	MAF	14	135.84	67.51	85.94	94.84	26.52
TRAN index	THCK	MAF	15	133.06	73.49	89.13	97.32	37.75
TRAN index	THCK	MAF	16	135.38	61.29	76.67	90.93	16.83
TRAN index	THCK	MAF	17	124.42	73.80	84.51	94.04	43.42
TRAN index	THCK	MAF	18	138.04	74.64	93.88	100.00	36.59
TRAN index	THCK	MAF	19	117.14	82.01	90.18	96.06	60.93
TRAN index	THCK	MAF	20	122.81	84.80	89.54	100.00	61.99
TRAN index	THCK	MAF	21	120.22	86.52	92.37	100.00	66.31
TRAN index	THCK	MAF	22	106.14	95.91	100.00	100.00	89.76
TRAN index	THCK	MAF	23	114.21	87.67	93.37	98.29	71.74
TRAN index	THCK	MAF	24	113.42	82.09	86.40	94.62	63.29
TRAN index	THCK	MAF	25	102.11	94.88	96.95	97.77	90.54
TRAN index	THCK	MAF	26	104.21	90.83	93.27	96.18	82.81
TRAN index	THCK	MAF	45	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	OVL	0	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	OVL	1	102.50	98.34	100.00	100.00	95.84
TRAN index	THCK	OVL	2	106.26	95.83	99.47	100.00	89.57
TRAN index	THCK	OVL	3	113.98	90.68	97.89	100.00	76.70
TRAN index	THCK	OVL	4	116.94	88.26	96.09	99.73	71.04
TRAN index	THCK	OVL	5	116.78	88.57	96.85	99.85	71.64
TRAN index	THCK	OVL	6	113.12	90.11	95.98	99.31	76.30
TRAN index	THCK	OVL	7	111.17	91.18	95.96	99.18	79.19
TRAN index	THCK	OVL	8	109.99	91.91	95.97	99.14	81.06
TRAN index	THCK	OVL	9	110.28	91.30	95.50	98.89	79.91
TRAN index	THCK	OVL	10	108.83	92.46	96.24	99.01	82.64
TRAN index	THCK	OVL	11	109.13	90.51	94.50	97.96	79.34
TRAN index	THCK	OVL	12	110.06	89.32	93.78	97.61	76.87
TRAN index	THCK	OVL	13	183.13	35.77	84.45	94.71	-52.65
TRAN index	THCK	OVL	14	116.38	88.67	98.99	99.75	72.04

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	THCK	OVL	15	138.26	65.64	86.21	94.69	22.07
TRAN index	THCK	OVL	16	188.97	39.39	96.23	99.23	-50.35
TRAN index	THCK	OVL	17	137.23	71.27	88.47	97.66	31.70
TRAN index	THCK	OVL	18	180.21	31.90	75.23	91.23	-57.08
TRAN index	THCK	OVL	19	195.60	35.49	83.77	99.53	-60.57
TRAN index	THCK	OVL	20	178.36	25.07	61.87	86.39	-66.91
TRAN index	THCK	OVL	21	140.66	72.02	90.61	99.48	30.84
TRAN index	THCK	OVL	22	160.23	49.30	82.36	93.67	-17.25
TRAN index	THCK	OVL	23	227.30	14.49	97.65	99.61	-113.20
TRAN index	THCK	OVL	24	210.96	8.64	64.91	89.57	-112.76
TRAN index	THCK	OVL	25	139.66	71.92	91.91	99.01	31.28
TRAN index	THCK	OVL	26	127.49	73.79	86.43	95.27	41.57
TRAN index	THCK	OVL	27	133.71	74.92	96.40	98.44	39.64
TRAN index	THCK	OVL	28	128.19	81.21	98.12	100.00	53.02
TRAN index	THCK	OVL	29	158.20	59.62	89.93	99.05	0.47
TRAN index	THCK	OVL	30	152.29	62.97	84.07	98.70	9.38
TRAN index	THCK	OVL	31	111.23	88.86	94.56	97.81	75.43
TRAN index	THCK	OVL	32	119.40	80.74	90.11	96.21	57.55
TRAN index	THCK	OVL	33	194.50	31.81	71.78	96.89	-65.80
TRAN index	THCK	OVL	34	115.56	81.04	92.50	94.85	60.33
TRAN index	THCK	OVL	35	120.41	79.60	87.69	95.93	55.12
TRAN index	THCK	OVL	36	100.89	99.41	100.00	100.00	98.52
TRAN index	THCK	OVL	37	146.93	53.37	77.45	90.79	-2.76
TRAN index	THCK	OVL	38	100.58	99.61	99.88	100.00	99.03
TRAN index	THCK	OVL	39	137.94	72.13	84.96	98.46	32.64
TRAN index	THCK	OVL	40	106.26	95.83	99.13	100.00	89.57
TRAN index	THCK	OVL	41	126.90	79.12	90.65	98.23	50.45
TRAN index	THCK	OVL	42	99.97	98.17	98.34	98.89	97.09
TRAN index	THCK	OVL	43	123.68	78.45	89.47	96.54	51.32
TRAN index	THCK	OVL	44	102.20	96.39	96.80	98.71	92.90
TRAN index	THCK	OVL	45	101.51	96.22	97.70	98.34	93.04
TRAN index	THCK	OVL	46	96.74	96.74	96.74	96.74	96.74
TRAN index	THCK	OVL	47	101.47	95.04	96.19	97.61	91.18

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	THCK	OVL	49	102.26	95.08	96.58	97.95	90.77
TRAN index	THCK	OVL	51	87.88	87.88	87.88	87.88	87.88
TRAN index	THCK	OVL	53	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	OVL	55	93.62	93.62	93.62	93.62	93.62
TRAN index	THCK	OVL	57	96.83	96.83	96.83	96.83	96.83
TRAN index	THCK	OVL	59	96.18	96.18	96.18	96.18	96.18
TRAN index	THCK	PAO	0	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	PAO	1	100.21	99.86	100.00	100.00	99.65
TRAN index	THCK	PAO	2	104.94	96.71	99.91	100.00	91.77
TRAN index	THCK	PAO	3	106.72	95.52	100.00	100.00	88.81
TRAN index	THCK	PAO	4	105.48	96.35	98.62	100.00	90.87
TRAN index	THCK	PAO	5	106.17	95.89	99.18	100.00	89.72
TRAN index	THCK	PAO	6	117.57	88.13	97.51	99.91	70.47
TRAN index	THCK	PAO	7	106.63	95.14	98.17	99.74	88.25
TRAN index	THCK	PAO	8	104.35	95.97	97.56	99.33	90.95
TRAN index	THCK	PAO	9	106.81	94.94	97.93	99.69	87.82
TRAN index	THCK	PAO	10	105.47	94.61	96.91	98.96	88.10
TRAN index	THCK	PAO	11	103.97	96.83	98.71	99.69	92.54
TRAN index	THCK	PAO	12	105.82	94.31	96.75	98.91	87.41
TRAN index	THCK	PAO	13	105.28	96.48	99.39	100.00	91.20
TRAN index	THCK	PAO	14	103.10	97.30	98.84	99.62	93.81
TRAN index	THCK	PAO	15	102.33	97.87	98.93	99.65	95.19
TRAN index	THCK	PAO	16	104.21	97.19	99.77	100.00	92.98
TRAN index	THCK	PAO	17	105.43	95.77	98.03	99.63	89.97
TRAN index	THCK	PAO	18	161.75	13.04	42.95	72.52	-76.19
TRAN index	THCK	PAO	19	172.25	21.50	43.24	81.80	-68.96
TRAN index	THCK	PAO	20	120.17	81.31	91.45	96.85	57.99
TRAN index	THCK	PAO	21	212.70	22.29	96.23	98.45	-91.96
TRAN index	THCK	PAO	22	144.66	64.66	92.85	96.66	16.66
TRAN index	THCK	PAO	23	101.93	97.75	98.72	99.42	95.25
TRAN index	THCK	PAO	24	115.69	68.70	79.89	87.50	40.51
TRAN index	THCK	PAO	25	107.60	90.72	94.72	97.47	80.59
TRAN index	THCK	PAO	26	118.44	76.80	87.81	93.46	51.82

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	THCK	PAO	27	103.29	93.86	96.12	97.63	88.20
TRAN index	THCK	PAO	28	138.67	57.58	81.84	90.02	8.92
TRAN index	THCK	PAO	29	100.86	92.68	94.28	95.95	87.76
TRAN index	THCK	PAO	31	101.65	91.24	93.55	95.40	84.99
TRAN index	THCK	PAO	32	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	UNKN	0	101.24	99.17	100.00	100.00	97.93
TRAN index	THCK	UNKN	1	106.43	95.71	99.78	100.00	89.29
TRAN index	THCK	UNKN	2	109.19	93.88	99.21	100.00	84.69
TRAN index	THCK	UNKN	3	105.61	96.26	98.78	100.00	90.66
TRAN index	THCK	UNKN	4	107.75	94.83	98.78	100.00	87.08
TRAN index	THCK	UNKN	5	108.49	93.82	98.23	99.68	85.01
TRAN index	THCK	UNKN	6	114.37	88.62	94.72	98.92	73.17
TRAN index	THCK	UNKN	7	122.76	83.59	94.94	99.26	60.09
TRAN index	THCK	UNKN	8	131.23	74.80	89.58	97.38	40.95
TRAN index	THCK	UNKN	9	130.60	73.78	86.37	96.51	39.69
TRAN index	THCK	UNKN	10	151.54	64.00	90.59	99.02	11.47
TRAN index	THCK	UNKN	11	120.68	85.49	93.34	99.57	64.38
TRAN index	THCK	UNKN	12	136.40	72.71	86.44	98.19	34.49
TRAN index	THCK	UNKN	13	142.06	69.78	88.00	98.69	26.41
TRAN index	THCK	UNKN	14	155.97	52.53	78.62	93.91	-9.53
TRAN index	THCK	UNKN	15	134.84	73.93	89.43	98.29	37.38
TRAN index	THCK	UNKN	16	224.25	8.61	76.46	94.87	-120.77
TRAN index	THCK	UNKN	17	120.24	84.13	92.84	98.57	62.46
TRAN index	THCK	UNKN	18	122.25	78.08	88.53	95.75	51.58
TRAN index	THCK	UNKN	19	120.18	86.04	95.62	99.69	65.55
TRAN index	THCK	UNKN	20	156.95	62.03	91.12	100.00	5.08
TRAN index	THCK	UNKN	21	173.27	51.15	88.84	100.00	-22.11
TRAN index	THCK	UNKN	22	117.87	79.61	89.09	94.91	56.65
TRAN index	THCK	UNKN	23	127.74	79.70	88.48	98.92	50.88
TRAN index	THCK	UNKN	24	121.01	81.02	89.98	97.02	57.03
TRAN index	THCK	UNKN	25	105.51	96.33	99.26	100.00	90.82
TRAN index	THCK	UNKN	26	115.62	82.98	89.38	96.04	63.40
TRAN index	THCK	UNKN	27	139.55	45.22	63.54	82.95	-11.37

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	THCK	UNKN	28	162.89	52.40	83.46	96.60	-13.89
TRAN index	THCK	UNKN	29	102.10	92.82	95.97	96.53	87.25
TRAN index	THCK	UNKN	30	243.85	0.00	58.63	97.54	-146.31
TRAN index	THCK	UNKN	31	113.10	72.30	85.43	88.62	47.82
TRAN index	THCK	UNKN	32	140.57	66.61	91.81	96.19	22.23
TRAN index	THCK	UNKN	33	104.55	82.66	90.00	91.42	69.53
TRAN index	THCK	UNKN	34	104.48	57.60	64.33	76.35	29.48
TRAN index	THCK	UNKN	35	101.43	85.62	91.12	91.94	76.13
TRAN index	THCK	UNKN	36	99.83	91.26	93.17	94.69	86.12
TRAN index	THCK	UNKN	37	104.77	88.80	92.96	95.19	79.22
TRAN index	THCK	UNKN	41	104.11	64.78	72.64	80.51	41.18
TRAN index	THCK	UNKN	42	65.61	65.61	65.61	65.61	65.61
TRAN index	THCK	UNKN	43	102.66	92.25	94.33	96.41	86.00
TRAN index	THCK	UNKN	44	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	UNKN	45	93.54	92.15	92.43	92.70	91.32
TRAN index	THCK	UNKN	46	96.63	96.63	96.63	96.63	96.63
TRAN index	THCK	UNKN	47	100.61	95.63	96.63	97.62	92.64
TRAN index	THCK	UNKN	48	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	UNKN	49	100.60	99.11	99.40	99.70	98.21
TRAN index	THCK	UNKN	50	100.00	100.00	100.00	100.00	100.00
TRAN index	THCK	UNKN	51	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	REC	20	0.00	0.00	0.00	0.00	0.00
TRAN index	TONS	REC	22	15.37	15.37	15.37	15.37	15.37
TRAN index	TONS	REC	24	20.91	20.91	20.91	20.91	20.91
TRAN index	TONS	REC	26	18.78	2.30	4.60	8.89	-7.59
TRAN index	TONS	REC	28	110.17	58.14	78.25	78.95	26.92
TRAN index	TONS	REC	30	116.68	0.00	0.00	46.67	-70.01
TRAN index	TONS	REC	32	125.94	60.12	71.87	86.45	20.63
TRAN index	TONS	REC	34	111.38	0.00	0.00	44.55	-66.83
TRAN index	TONS	REC	36	122.63	27.63	36.36	65.63	-29.38
TRAN index	TONS	REC	41	104.65	75.26	79.00	87.01	57.62
TRAN index	TONS	TNOL	2	100.22	98.00	98.19	98.89	96.67
TRAN index	TONS	TNOL	4	99.96	97.51	97.58	98.49	96.04

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	TONS	TNOL	6	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	TNOL	18	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	MAF	0	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	MAF	1	104.31	97.13	99.19	100.00	92.82
TRAN index	TONS	MAF	2	100.24	99.84	100.00	100.00	99.60
TRAN index	TONS	MAF	3	108.04	93.85	96.93	99.53	85.34
TRAN index	TONS	MAF	4	110.16	93.23	99.87	100.00	83.07
TRAN index	TONS	MAF	5	106.66	95.56	98.77	100.00	88.89
TRAN index	TONS	MAF	6	115.68	89.55	98.93	100.00	73.86
TRAN index	TONS	MAF	7	119.32	82.79	92.28	97.40	60.88
TRAN index	TONS	MAF	8	165.01	54.15	85.46	98.49	-12.37
TRAN index	TONS	MAF	9	110.27	88.90	94.44	97.45	76.08
TRAN index	TONS	MAF	10	122.22	83.08	92.27	98.74	59.59
TRAN index	TONS	MAF	11	105.39	88.46	91.82	95.23	78.30
TRAN index	TONS	MAF	12	125.68	80.35	90.42	98.48	53.15
TRAN index	TONS	MAF	13	107.73	87.98	91.78	95.88	76.13
TRAN index	TONS	MAF	14	128.02	79.88	94.93	99.14	50.99
TRAN index	TONS	MAF	15	119.87	83.14	92.38	97.83	61.09
TRAN index	TONS	MAF	16	107.46	94.01	98.26	99.39	85.94
TRAN index	TONS	MAF	17	190.16	38.85	94.89	99.37	-51.93
TRAN index	TONS	MAF	18	103.84	96.18	98.42	99.24	91.59
TRAN index	TONS	MAF	19	117.65	82.35	91.56	96.47	61.17
TRAN index	TONS	MAF	20	114.31	87.91	95.92	98.47	72.07
TRAN index	TONS	MAF	21	156.61	58.84	92.98	97.95	0.18
TRAN index	TONS	MAF	22	103.43	95.62	97.54	98.75	90.94
TRAN index	TONS	MAF	23	104.23	69.15	78.29	83.18	48.10
TRAN index	TONS	MAF	24	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	MAF	25	99.96	99.59	99.68	99.74	99.36
TRAN index	TONS	MAF	26	107.91	91.22	93.34	97.90	81.21
TRAN index	TONS	MAF	28	95.93	92.83	93.66	94.07	90.96
TRAN index	TONS	MAF	30	86.30	71.71	75.27	77.54	62.95
TRAN index	TONS	MAF	2015	98.02	93.49	94.39	95.30	90.77
TRAN index	TONS	OVL	0	100.00	100.00	100.00	100.00	100.00

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	TONS	OVL	1	100.87	99.42	100.00	100.00	98.55
TRAN index	TONS	OVL	2	106.14	95.91	99.08	100.00	89.77
TRAN index	TONS	OVL	3	108.77	94.15	98.64	100.00	85.38
TRAN index	TONS	OVL	4	113.99	89.95	97.23	99.56	75.52
TRAN index	TONS	OVL	5	112.48	90.86	97.30	99.50	77.88
TRAN index	TONS	OVL	6	114.73	88.62	96.45	99.07	72.95
TRAN index	TONS	OVL	7	118.00	87.44	96.81	99.66	69.10
TRAN index	TONS	OVL	8	113.11	89.40	96.50	98.88	75.16
TRAN index	TONS	OVL	9	116.29	88.21	94.93	99.44	71.37
TRAN index	TONS	OVL	10	116.86	85.52	93.76	98.06	66.71
TRAN index	TONS	OVL	11	131.77	72.55	85.92	96.23	37.01
TRAN index	TONS	OVL	12	115.97	83.65	91.63	96.58	64.25
TRAN index	TONS	OVL	13	117.47	79.95	87.17	94.96	57.43
TRAN index	TONS	OVL	14	146.61	58.99	85.92	94.04	6.42
TRAN index	TONS	OVL	15	147.26	68.49	81.42	100.00	21.24
TRAN index	TONS	OVL	16	127.46	72.43	86.84	94.44	39.42
TRAN index	TONS	OVL	17	122.51	79.99	92.20	97.00	54.48
TRAN index	TONS	OVL	18	163.13	57.91	89.97	100.00	-5.22
TRAN index	TONS	OVL	19	224.08	0.00	60.35	89.63	-134.45
TRAN index	TONS	OVL	20	216.04	0.00	71.72	86.41	-129.62
TRAN index	TONS	OVL	21	145.13	60.70	84.86	94.47	10.03
TRAN index	TONS	OVL	22	163.21	44.29	76.98	91.86	-27.06
TRAN index	TONS	OVL	23	167.20	46.56	79.74	94.82	-25.82
TRAN index	TONS	OVL	24	126.72	70.37	84.33	92.91	36.56
TRAN index	TONS	OVL	25	142.18	56.72	80.27	90.90	5.44
TRAN index	TONS	OVL	26	145.33	62.15	87.31	95.42	12.25
TRAN index	TONS	OVL	27	133.01	74.36	86.52	97.82	39.16
TRAN index	TONS	OVL	28	131.10	71.97	87.33	95.62	36.49
TRAN index	TONS	OVL	29	206.49	18.19	79.12	93.51	-94.79
TRAN index	TONS	OVL	30	124.30	76.43	88.09	95.58	47.71
TRAN index	TONS	OVL	31	118.30	78.86	86.81	94.64	55.20
TRAN index	TONS	OVL	32	111.86	84.71	93.33	95.57	68.42
TRAN index	TONS	OVL	33	139.01	74.00	85.50	100.00	34.99

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	TONS	OVL	34	122.91	84.73	93.31	100.00	61.82
TRAN index	TONS	OVL	35	149.34	65.68	94.62	99.15	15.49
TRAN index	TONS	OVL	36	165.78	21.05	37.07	78.95	-65.78
TRAN index	TONS	OVL	37	117.62	84.96	94.02	98.02	65.36
TRAN index	TONS	OVL	38	102.22	92.17	94.53	96.19	86.14
TRAN index	TONS	OVL	39	104.62	96.92	100.00	100.00	92.30
TRAN index	TONS	OVL	40	128.48	76.38	90.87	97.22	45.11
TRAN index	TONS	OVL	41	105.14	96.57	99.21	100.00	91.44
TRAN index	TONS	OVL	42	100.28	95.82	96.96	97.60	93.15
TRAN index	TONS	OVL	43	102.15	94.44	96.03	97.53	89.82
TRAN index	TONS	OVL	44	100.14	94.73	96.34	96.89	91.49
TRAN index	TONS	OVL	45	104.61	96.08	98.92	99.49	90.95
TRAN index	TONS	OVL	46	100.03	94.54	95.64	96.74	91.25
TRAN index	TONS	OVL	47	102.00	98.01	99.08	99.61	95.62
TRAN index	TONS	OVL	49	101.26	98.01	99.03	99.31	96.05
TRAN index	TONS	OVL	51	118.61	28.29	50.03	64.42	-25.90
TRAN index	TONS	OVL	55	100.41	99.73	100.00	100.00	99.32
TRAN index	TONS	OVL	57	105.18	92.30	96.57	97.45	84.57
TRAN index	TONS	OVL	60	104.10	94.39	97.00	98.27	88.56
TRAN index	TONS	PAO	0	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	PAO	1	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	PAO	3	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	PAO	5	100.88	99.41	100.00	100.00	98.53
TRAN index	TONS	PAO	6	103.14	95.72	97.59	98.69	91.27
TRAN index	TONS	PAO	7	103.04	97.98	99.55	100.00	94.94
TRAN index	TONS	PAO	16	44.69	25.23	28.87	33.01	13.55
TRAN index	TONS	PAO	18	95.07	88.94	90.98	91.39	85.27
TRAN index	TONS	PAO	19	0.00	0.00	0.00	0.00	0.00
TRAN index	TONS	PAO	20	119.98	51.11	67.40	78.66	9.79
TRAN index	TONS	PAO	22	97.05	91.48	91.61	93.71	88.15
TRAN index	TONS	UNKN	0	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	UNKN	1	106.29	95.81	98.93	100.00	89.52
TRAN index	TONS	UNKN	2	121.49	83.34	92.77	98.60	60.45

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	TONS	UNKN	3	107.11	92.92	96.16	98.60	84.41
TRAN index	TONS	UNKN	4	113.19	88.54	94.77	98.40	73.75
TRAN index	TONS	UNKN	5	109.97	89.82	94.44	97.88	77.73
TRAN index	TONS	UNKN	6	114.59	86.65	93.56	97.83	69.89
TRAN index	TONS	UNKN	7	110.19	88.96	93.40	97.45	76.22
TRAN index	TONS	UNKN	8	111.30	87.05	92.72	96.75	72.49
TRAN index	TONS	UNKN	9	120.58	83.89	93.90	98.57	61.88
TRAN index	TONS	UNKN	10	117.72	85.99	94.38	98.68	66.95
TRAN index	TONS	UNKN	11	137.92	66.09	87.43	94.82	22.99
TRAN index	TONS	UNKN	12	132.55	71.94	89.28	96.18	35.57
TRAN index	TONS	UNKN	13	141.54	68.29	87.02	97.59	24.34
TRAN index	TONS	UNKN	14	125.58	79.33	93.62	97.83	51.59
TRAN index	TONS	UNKN	15	153.40	58.68	88.67	96.57	1.85
TRAN index	TONS	UNKN	16	143.53	65.45	89.94	96.68	18.60
TRAN index	TONS	UNKN	17	151.27	58.22	81.23	95.44	2.39
TRAN index	TONS	UNKN	18	125.63	78.86	92.89	97.57	50.80
TRAN index	TONS	UNKN	19	134.54	69.81	86.30	95.70	30.97
TRAN index	TONS	UNKN	20	192.97	29.54	83.38	94.91	-68.52
TRAN index	TONS	UNKN	21	145.98	64.67	87.54	97.19	15.89
TRAN index	TONS	UNKN	22	134.40	63.95	80.58	92.13	21.68
TRAN index	TONS	UNKN	23	138.93	69.59	85.61	97.32	27.98
TRAN index	TONS	UNKN	24	131.55	67.06	83.54	92.86	28.37
TRAN index	TONS	UNKN	25	119.96	75.48	86.09	93.27	48.79
TRAN index	TONS	UNKN	26	114.12	79.48	91.03	93.34	58.69
TRAN index	TONS	UNKN	27	131.96	72.12	89.64	96.06	36.21
TRAN index	TONS	UNKN	28	111.29	89.88	94.85	98.44	77.03
TRAN index	TONS	UNKN	29	108.49	83.22	89.27	93.33	68.07
TRAN index	TONS	UNKN	30	174.57	24.89	58.08	84.76	-64.92
TRAN index	TONS	UNKN	31	40.16	40.16	40.16	40.16	40.16
TRAN index	TONS	UNKN	32	108.96	86.80	92.92	95.66	73.50
TRAN index	TONS	UNKN	33	108.80	86.80	91.20	95.60	73.60
TRAN index	TONS	UNKN	34	107.24	89.14	92.76	96.38	78.29
TRAN index	TONS	UNKN	35	109.69	83.74	88.93	94.12	68.17

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	TONS	UNKN	37	92.20	85.33	86.70	88.08	81.21
TRAN index	TONS	UNKN	39	96.36	96.36	96.36	96.36	96.36
TRAN index	TONS	UNKN	40	100.00	100.00	100.00	100.00	100.00
TRAN index	TONS	UNKN	41	95.82	95.82	95.82	95.82	95.82
TRAN index	TONS	UNKN	42	100.62	99.59	99.86	100.00	98.97
TRAN index	TONS	UNKN	43	94.81	94.81	94.81	94.81	94.81
TRAN index	TONS	UNKN	44	106.96	95.36	96.98	100.00	88.39
TRAN index	TONS	UNKN	46	101.64	98.39	99.22	99.69	96.45
TRAN index	TONS	UNKN	48	102.17	97.54	98.58	99.39	94.77
TRAN index	TONS	UNKN	50	101.73	97.55	98.81	99.22	95.05
TRAN index	TONW	MAF	0	102.71	98.19	100.00	100.00	95.48
TRAN index	TONW	MAF	1	104.21	97.19	99.13	100.00	92.99
TRAN index	TONW	MAF	2	100.34	99.77	100.00	100.00	99.43
TRAN index	TONW	MAF	3	108.14	93.85	97.54	99.56	85.27
TRAN index	TONW	MAF	4	104.62	96.92	99.01	100.00	92.31
TRAN index	TONW	MAF	5	108.65	92.15	96.18	98.75	82.24
TRAN index	TONW	MAF	6	111.10	91.12	96.67	99.11	79.12
TRAN index	TONW	MAF	7	115.36	85.07	92.45	97.19	66.89
TRAN index	TONW	MAF	8	127.83	73.26	85.37	95.09	40.52
TRAN index	TONW	MAF	9	118.57	85.00	96.53	98.43	64.86
TRAN index	TONW	MAF	10	106.67	92.22	95.49	98.00	83.55
TRAN index	TONW	MAF	11	111.52	80.27	88.19	92.77	61.52
TRAN index	TONW	MAF	12	100.00	100.00	100.00	100.00	100.00
TRAN index	TONW	MAF	13	105.17	93.32	96.23	98.06	86.21
TRAN index	TONW	MAF	14	107.89	88.99	92.36	96.55	77.65
TRAN index	TONW	MAF	15	70.34	9.94	19.55	34.10	-26.30
TRAN index	TONW	MAF	16	94.27	68.00	77.38	78.51	52.23
TRAN index	TONW	MAF	17	103.05	83.75	86.21	91.47	72.17
TRAN index	TONW	MAF	18	137.89	1.98	22.21	56.34	-79.57
TRAN index	TONW	MAF	20	99.70	99.70	99.70	99.70	99.70
TRAN index	TONW	MAF	22	98.65	98.65	98.65	98.65	98.65
TRAN index	TONW	MAF	23	100.00	100.00	100.00	100.00	100.00
TRAN index	TONW	OVL	0	100.00	100.00	100.00	100.00	100.00

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	TONW	OVL	1	102.06	98.63	100.00	100.00	96.56
TRAN index	TONW	OVL	2	104.36	97.09	99.92	100.00	92.73
TRAN index	TONW	OVL	3	106.75	95.50	99.21	100.00	88.76
TRAN index	TONW	OVL	4	142.84	70.58	95.98	99.49	27.23
TRAN index	TONW	OVL	5	109.51	93.38	97.59	99.83	83.70
TRAN index	TONW	OVL	6	112.90	86.52	92.71	97.07	70.68
TRAN index	TONW	OVL	7	104.23	97.18	99.41	100.00	92.96
TRAN index	TONW	OVL	8	127.93	79.02	94.49	98.58	49.67
TRAN index	TONW	OVL	9	109.44	92.09	96.98	99.03	81.68
TRAN index	TONW	OVL	10	107.00	93.29	96.97	98.78	85.07
TRAN index	TONW	OVL	11	108.12	92.32	96.54	98.64	82.84
TRAN index	TONW	OVL	12	104.65	96.70	98.62	99.88	91.93
TRAN index	TONW	OVL	13	147.98	52.08	66.91	90.44	-5.45
TRAN index	TONW	OVL	14	236.89	0.00	35.60	94.76	-142.14
TRAN index	TONW	OVL	15	153.63	50.02	85.74	91.47	-12.15
TRAN index	TONW	OVL	16	130.83	77.85	87.98	99.04	46.06
TRAN index	TONW	OVL	17	139.51	68.69	87.12	97.02	26.20
TRAN index	TONW	OVL	18	166.40	54.11	84.63	99.03	-13.26
TRAN index	TONW	OVL	19	124.34	83.77	95.40	100.00	59.43
TRAN index	TONW	OVL	20	109.60	88.28	94.25	96.81	75.49
TRAN index	TONW	OVL	21	119.11	85.01	95.24	98.65	64.55
TRAN index	TONW	OVL	22	162.73	42.65	82.90	90.68	-29.40
TRAN index	TONW	OVL	23	116.29	89.14	98.02	100.00	72.85
TRAN index	TONW	OVL	24	112.05	83.33	92.41	94.82	66.09
TRAN index	TONW	OVL	25	111.25	90.96	96.61	99.07	78.79
TRAN index	TONW	OVL	26	99.84	91.97	93.37	95.12	87.25
TRAN index	TONW	OVL	27	146.18	64.99	92.52	97.47	16.28
TRAN index	TONW	OVL	28	100.57	89.51	91.98	93.94	82.88
TRAN index	TONW	OVL	29	105.89	96.07	98.86	100.00	90.18
TRAN index	TONW	OVL	30	96.28	89.93	91.20	92.47	86.12
TRAN index	TONW	OVL	31	105.37	96.28	98.81	99.91	90.83
TRAN index	TONW	OVL	33	101.48	98.05	98.80	99.42	95.99
TRAN index	TONW	OVL	35	100.41	97.77	98.46	98.83	96.19

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	TONW	OVL	37	99.58	97.32	97.96	98.22	95.96
TRAN index	TONW	PAO	0	100.37	99.75	100.00	100.00	99.38
TRAN index	TONW	PAO	1	99.90	99.90	99.90	99.90	99.90
TRAN index	TONW	PAO	2	105.43	92.68	95.45	97.78	85.04
TRAN index	TONW	PAO	4	98.64	90.56	92.11	93.80	85.72
TRAN index	TONW	PAO	5	104.82	96.78	100.00	100.00	91.96
TRAN index	TONW	PAO	6	100.24	99.74	99.89	99.94	99.44
TRAN index	TONW	PAO	7	100.00	100.00	100.00	100.00	100.00
TRAN index	TONW	PAO	8	99.91	99.91	99.91	99.91	99.91
TRAN index	TONW	PAO	9	100.00	100.00	100.00	100.00	100.00
TRAN index	TONW	PAO	11	100.00	100.00	100.00	100.00	100.00
TRAN index	TONW	PAO	13	100.48	99.68	99.87	100.00	99.20
TRAN index	TONW	PAO	19	126.96	63.60	73.20	88.94	25.58
TRAN index	TONW	PAO	21	105.25	91.95	93.86	97.27	83.98
TRAN index	TONW	PAO	23	100.68	65.42	75.88	79.53	44.27
TRAN index	TONW	PAO	25	107.81	84.73	87.26	93.96	70.88
TRAN index	TONW	PAO	27	95.80	93.68	94.10	94.53	92.41
TRAN index	TONW	UNKN	0	100.00	100.00	100.00	100.00	100.00
TRAN index	TONW	UNKN	1	111.50	91.53	97.05	99.52	79.55
TRAN index	TONW	UNKN	2	112.06	91.10	96.62	99.48	78.52
TRAN index	TONW	UNKN	3	110.31	93.12	97.89	100.00	82.81
TRAN index	TONW	UNKN	4	110.53	91.51	96.82	99.12	80.10
TRAN index	TONW	UNKN	5	113.33	84.96	92.31	96.31	67.94
TRAN index	TONW	UNKN	6	111.10	91.06	96.99	99.07	79.03
TRAN index	TONW	UNKN	7	115.41	81.84	89.92	95.27	61.71
TRAN index	TONW	UNKN	8	105.96	94.40	97.69	99.02	87.46
TRAN index	TONW	UNKN	9	104.20	95.88	98.34	99.21	90.88
TRAN index	TONW	UNKN	10	104.62	94.91	96.85	98.80	89.09
TRAN index	TONW	UNKN	11	124.59	68.02	81.79	90.65	34.09
TRAN index	TONW	UNKN	12	116.75	85.23	93.24	97.84	66.32
TRAN index	TONW	UNKN	13	111.45	86.15	93.04	96.27	70.97
TRAN index	TONW	UNKN	14	149.97	63.03	88.37	97.80	10.86
TRAN index	TONW	UNKN	15	147.78	57.88	81.58	93.84	3.94

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	TONW	UNKN	16	117.73	83.50	91.53	97.19	62.96
TRAN index	TONW	UNKN	17	117.13	82.91	92.37	96.59	62.37
TRAN index	TONW	UNKN	18	176.13	44.09	91.78	96.91	-35.13
TRAN index	TONW	UNKN	19	120.40	82.80	92.12	97.84	60.24
TRAN index	TONW	UNKN	20	114.09	86.69	95.25	97.65	70.25
TRAN index	TONW	UNKN	21	113.52	90.26	97.08	99.56	76.30
TRAN index	TONW	UNKN	22	109.89	77.93	84.04	90.72	58.76
TRAN index	TONW	UNKN	23	106.21	74.23	78.59	87.02	55.03
TRAN index	TONW	UNKN	24	106.25	91.32	95.69	97.29	82.37
TRAN index	TONW	UNKN	25	128.06	73.98	78.76	95.61	41.53
TRAN index	TONW	UNKN	26	112.53	76.85	84.95	91.12	55.44
TRAN index	TONW	UNKN	27	109.22	83.62	91.16	93.86	68.27
TRAN index	TONW	UNKN	28	100.12	92.30	93.99	95.43	87.61
TRAN index	TONW	UNKN	29	89.38	89.38	89.38	89.38	89.38
TRAN index	TONW	UNKN	31	101.93	93.25	95.04	96.72	88.04
TRAN index	TONW	UNKN	33	98.68	92.31	94.25	94.86	88.49
TRAN index	AONC	REC	13	100.00	100.00	100.00	100.00	100.00
TRAN index	AONC	REC	14	100.00	100.00	100.00	100.00	100.00
TRAN index	AONC	REC	15	100.00	100.00	100.00	100.00	100.00
TRAN index	AONC	REC	16	100.16	99.75	99.84	99.92	99.51
TRAN index	AONC	REC	17	100.18	99.73	99.82	99.91	99.46
TRAN index	AONC	REC	18	100.03	99.95	99.97	99.98	99.90
TRAN index	AONC	REC	21	106.78	89.02	90.92	96.12	78.36
TRAN index	AONC	REC	22	100.85	97.40	97.64	98.78	95.34
TRAN index	AONC	MAF	0	102.50	98.33	100.00	100.00	95.83
TRAN index	AONC	MAF	1	105.25	96.50	98.20	100.00	91.25
TRAN index	AONC	MAF	2	102.72	98.19	99.91	100.00	95.47
TRAN index	AONC	MAF	3	126.66	82.04	95.12	99.89	55.27
TRAN index	AONC	MAF	4	133.72	76.28	92.04	99.26	41.82
TRAN index	AONC	MAF	5	108.23	87.49	91.68	95.79	75.05
TRAN index	AONC	MAF	6	111.92	82.29	90.72	94.14	64.51
TRAN index	AONC	MAF	7	132.02	68.20	79.17	93.73	29.91
TRAN index	AONC	MAF	8	120.34	68.99	78.42	89.53	38.18

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	AONC	MAF	9	111.48	85.22	91.41	95.73	69.47
TRAN index	AONC	MAF	10	103.53	90.13	92.59	95.49	82.09
TRAN index	AONC	MAF	11	106.62	85.39	90.27	93.88	72.64
TRAN index	AONC	MAF	12	124.05	83.97	93.86	100.00	59.92
TRAN index	AONC	MAF	13	106.26	84.82	90.40	93.40	71.96
TRAN index	AONC	MAF	14	107.48	92.31	94.69	98.38	83.20
TRAN index	AONC	MAF	15	117.94	81.69	93.22	96.19	59.94
TRAN index	AONC	MAF	16	233.61	0.00	37.62	93.44	-140.16
TRAN index	AONC	MAF	17	129.16	61.20	76.46	88.38	20.42
TRAN index	AONC	MAF	18	130.56	74.69	91.18	97.04	41.17
TRAN index	AONC	MAF	19	106.98	89.10	92.06	96.25	78.38
TRAN index	AONC	MAF	20	121.84	74.09	86.88	93.19	45.44
TRAN index	AONC	MAF	21	130.40	63.67	78.01	90.36	23.63
TRAN index	AONC	MAF	22	116.51	88.99	99.90	100.00	72.48
TRAN index	AONC	MAF	23	107.49	79.69	85.68	90.81	63.02
TRAN index	AONC	MAF	25	99.89	99.89	99.89	99.89	99.89
TRAN index	AONC	OVL	0	100.00	100.00	100.00	100.00	100.00
TRAN index	AONC	OVL	1	108.74	94.17	97.56	100.00	85.43
TRAN index	AONC	OVL	2	115.29	86.86	95.33	98.23	69.80
TRAN index	AONC	OVL	3	139.77	70.29	93.63	98.08	28.61
TRAN index	AONC	OVL	4	124.66	77.92	93.10	96.61	49.87
TRAN index	AONC	OVL	5	122.41	81.13	93.87	97.64	56.36
TRAN index	AONC	OVL	6	101.82	90.72	93.54	95.16	84.07
TRAN index	AONC	OVL	7	105.00	88.33	93.63	95.00	78.33
TRAN index	AONC	OVL	8	99.66	91.23	93.48	94.60	86.18
TRAN index	AONC	OVL	9	112.28	83.49	93.72	95.01	66.22
TRAN index	AONC	OVL	10	103.51	89.65	93.63	95.19	81.33
TRAN index	AONC	OVL	11	118.48	79.64	93.59	95.17	56.34
TRAN index	AONC	OVL	12	117.07	77.87	91.64	93.55	54.35
TRAN index	AONC	OVL	13	184.12	17.01	55.41	83.85	-83.26
TRAN index	AONC	OVL	14	191.83	25.57	47.64	92.07	-74.19
TRAN index	AONC	OVL	15	111.51	76.66	83.10	90.60	55.75
TRAN index	AONC	OVL	16	146.24	53.84	86.98	90.80	-1.60

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	AONC	OVL	17	151.93	35.35	64.52	81.98	-34.60
TRAN index	AONC	OVL	18	119.93	66.56	76.30	87.91	34.54
TRAN index	AONC	OVL	19	128.74	63.96	77.36	89.87	25.09
TRAN index	AONC	OVL	20	116.69	74.41	87.15	91.33	49.05
TRAN index	AONC	OVL	21	127.73	68.20	81.40	92.01	32.49
TRAN index	AONC	OVL	22	120.92	73.27	86.75	92.33	44.68
TRAN index	AONC	OVL	23	114.71	71.07	80.95	88.53	44.88
TRAN index	AONC	OVL	24	114.72	75.25	84.85	91.04	51.57
TRAN index	AONC	OVL	25	128.78	66.55	79.73	91.44	29.21
TRAN index	AONC	OVL	26	111.65	62.25	76.59	82.01	32.60
TRAN index	AONC	OVL	27	114.73	88.35	96.17	98.90	72.53
TRAN index	AONC	OVL	28	106.40	86.19	90.05	94.27	74.06
TRAN index	AONC	OVL	29	160.04	59.97	94.73	100.00	-0.07
TRAN index	AONC	OVL	30	159.54	48.17	81.15	92.72	-18.65
TRAN index	AONC	OVL	31	112.64	91.25	98.96	99.81	78.41
TRAN index	AONC	OVL	32	101.37	86.28	91.02	92.32	77.23
TRAN index	AONC	OVL	33	103.61	18.37	32.22	52.46	-32.77
TRAN index	AONC	OVL	34	171.90	40.68	83.31	93.17	-38.06
TRAN index	AONC	OVL	35	114.36	73.75	85.51	90.00	49.39
TRAN index	AONC	OVL	36	117.67	76.43	89.94	92.92	51.68
TRAN index	AONC	OVL	37	131.37	63.16	78.95	90.44	22.23
TRAN index	AONC	OVL	38	96.36	91.68	92.49	93.55	88.87
TRAN index	AONC	OVL	39	105.51	67.50	78.11	82.70	44.69
TRAN index	AONC	OVL	41	103.18	82.72	88.35	90.90	70.44
TRAN index	AONC	UNKN	0	100.80	99.46	100.00	100.00	98.66
TRAN index	AONC	UNKN	1	113.50	91.00	97.57	100.00	77.50
TRAN index	AONC	UNKN	2	113.78	83.53	89.12	95.63	65.39
TRAN index	AONC	UNKN	3	100.28	94.18	95.43	96.62	90.52
TRAN index	AONC	UNKN	4	99.31	91.89	93.73	94.86	87.44
TRAN index	AONC	UNKN	5	99.60	92.98	94.30	95.62	89.00
TRAN index	AONC	UNKN	6	99.75	91.49	93.42	94.79	86.53
TRAN index	AONC	UNKN	7	100.64	93.42	94.95	96.31	89.08
TRAN index	AONC	UNKN	8	101.85	91.01	93.85	95.34	84.50

Table 4. TRAN index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
TRAN index	AONC	UNKN	9	99.75	63.05	70.75	77.73	41.03
TRAN index	AONC	UNKN	10	87.01	50.48	57.54	65.09	28.56
TRAN index	AONC	UNKN	11	105.45	75.54	83.47	87.51	57.59
TRAN index	AONC	UNKN	12	100.71	78.93	82.94	87.64	65.87
TRAN index	AONC	UNKN	13	107.22	72.10	81.35	86.15	51.02
TRAN index	AONC	UNKN	14	106.58	88.80	92.47	95.91	78.12
TRAN index	AONC	UNKN	15	140.87	56.60	83.14	90.31	6.04
TRAN index	AONC	UNKN	16	127.31	64.70	81.08	89.74	27.13
TRAN index	AONC	UNKN	17	137.36	58.45	78.95	90.01	11.11
TRAN index	AONC	UNKN	18	106.60	85.61	91.97	94.01	73.02
TRAN index	AONC	UNKN	19	103.66	88.58	91.35	94.61	79.53
TRAN index	AONC	UNKN	20	174.53	50.32	100.00	100.00	-24.21
TRAN index	AONC	UNKN	21	104.99	90.28	93.97	96.17	81.45
TRAN index	AONC	UNKN	22	101.50	89.82	90.87	94.49	82.82
TRAN index	AONC	UNKN	23	101.52	88.61	92.35	93.78	80.87
TRAN index	AONC	UNKN	24	115.29	74.92	90.74	91.07	50.70
TRAN index	AONC	UNKN	25	97.12	93.06	94.28	94.69	90.63
TRAN index	AONC	UNKN	26	203.19	0.00	1.47	81.27	-121.91
TRAN index	AONC	UNKN	28	100.00	100.00	100.00	100.00	100.00
TRAN index	AONC	UNKN	30	77.56	77.56	77.56	77.56	77.56

Table 5. RUT index box and whisker values.

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	AONC	MAF	0	111.35	82.59	91.14	94.09	65.33
RUT index	AONC	MAF	1	95.57	88.18	90.15	91.14	83.75
RUT index	AONC	MAF	2	104.06	77.59	84.24	88.18	61.71
RUT index	AONC	MAF	3	120.69	66.51	79.32	88.18	34.01
RUT index	AONC	MAF	4	107.14	56.66	68.48	76.85	26.37
RUT index	AONC	MAF	5	125.61	46.81	60.60	78.33	-0.47
RUT index	AONC	MAF	6	91.14	46.81	56.66	64.54	20.22
RUT index	AONC	MAF	7	118.72	49.77	67.50	77.35	8.40
RUT index	AONC	MAF	8	106.82	36.96	51.74	64.90	-4.96
RUT index	AONC	MAF	9	134.48	40.90	64.54	78.33	-15.25
RUT index	AONC	MAF	10	116.25	34.99	52.72	67.50	-13.77
RUT index	AONC	MAF	11	130.66	35.24	61.59	73.41	-22.02
RUT index	AONC	MAF	12	133.37	21.94	52.23	66.51	-44.92
RUT index	AONC	MAF	13	124.63	31.05	53.71	68.48	-25.10
RUT index	AONC	MAF	14	103.45	38.19	50.75	64.29	-0.96
RUT index	AONC	MAF	15	136.68	32.86	68.48	74.39	-29.43
RUT index	AONC	MAF	16	116.55	44.84	60.60	73.52	1.82
RUT index	AONC	MAF	17	133.98	42.87	62.57	79.32	-11.80
RUT index	AONC	MAF	18	133.25	30.42	47.60	71.55	-31.28
RUT index	AONC	MAF	19	129.09	48.02	68.68	80.45	-0.62
RUT index	AONC	MAF	20	105.91	44.35	50.26	68.97	7.41
RUT index	AONC	MAF	21	110.59	55.18	71.40	77.35	21.94
RUT index	AONC	MAF	22	139.40	50.75	84.24	86.21	-2.44
RUT index	AONC	MAF	23	107.02	58.38	71.93	77.84	29.20
RUT index	AONC	MAF	25	91.14	91.14	91.14	91.14	91.14
RUT index	THCK	MAF	0	116.85	77.27	89.95	93.11	53.53
RUT index	THCK	MAF	1	103.45	86.21	90.15	93.11	75.87
RUT index	THCK	MAF	2	95.08	80.30	83.26	86.21	71.44
RUT index	THCK	MAF	3	98.89	81.04	84.24	88.18	70.33
RUT index	THCK	MAF	4	109.85	70.45	80.30	86.21	46.81
RUT index	THCK	MAF	5	100.00	70.45	76.36	82.27	52.72
RUT index	THCK	MAF	6	95.57	68.48	74.39	79.32	52.23
RUT index	THCK	MAF	7	100.72	65.04	73.20	79.32	43.63

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	THCK	MAF	8	100.49	63.56	71.44	78.33	41.39
RUT index	THCK	MAF	9	114.28	62.57	70.45	83.26	31.54
RUT index	THCK	MAF	10	103.94	54.69	65.53	74.39	25.14
RUT index	THCK	MAF	11	137.92	41.89	61.59	80.30	-15.74
RUT index	THCK	MAF	12	115.39	50.75	64.54	76.61	11.97
RUT index	THCK	MAF	13	125.12	43.86	64.54	76.36	-4.90
RUT index	THCK	MAF	14	125.12	43.86	61.59	76.36	-4.90
RUT index	THCK	MAF	15	134.48	40.90	63.56	78.33	-15.25
RUT index	THCK	MAF	16	114.78	51.74	62.57	76.95	13.91
RUT index	THCK	MAF	17	107.51	49.03	60.60	72.42	13.94
RUT index	THCK	MAF	18	163.26	49.03	69.96	94.72	-19.51
RUT index	THCK	MAF	19	115.76	36.96	58.63	68.48	-10.32
RUT index	THCK	MAF	20	112.98	63.80	78.61	83.47	34.30
RUT index	THCK	MAF	21	139.97	37.70	67.00	78.61	-23.66
RUT index	THCK	MAF	22	138.42	74.39	91.14	100.00	35.98
RUT index	THCK	MAF	23	113.30	56.66	71.44	79.32	22.68
RUT index	THCK	MAF	24	90.77	59.37	68.48	71.93	40.53
RUT index	THCK	MAF	25	68.48	48.78	49.77	56.66	36.96
RUT index	THCK	MAF	26	60.60	55.68	55.68	57.65	52.72
RUT index	THCK	MAF	45	86.70	80.55	81.78	83.01	76.85
RUT index	TONS	MAF	0	104.65	87.20	91.28	94.18	76.72
RUT index	TONS	MAF	1	99.51	92.12	94.09	95.08	87.69
RUT index	TONS	MAF	2	98.03	83.26	87.20	89.17	74.39
RUT index	TONS	MAF	3	122.53	75.13	92.12	94.09	46.69
RUT index	TONS	MAF	4	114.28	77.35	83.26	92.12	55.18
RUT index	TONS	MAF	5	105.42	64.54	74.39	80.89	40.01
RUT index	TONS	MAF	6	115.76	66.51	76.36	86.21	36.96
RUT index	TONS	MAF	7	98.90	64.62	72.42	78.33	44.05
RUT index	TONS	MAF	8	131.08	62.87	80.30	90.15	21.94
RUT index	TONS	MAF	9	123.64	54.69	70.45	82.27	13.32
RUT index	TONS	MAF	10	138.42	59.62	74.39	91.14	12.34
RUT index	TONS	MAF	11	105.17	62.49	71.42	79.56	36.89
RUT index	TONS	MAF	12	134.60	53.95	71.93	86.21	5.56

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	TONS	MAF	13	111.82	57.65	68.48	79.32	25.14
RUT index	TONS	MAF	14	130.54	56.66	74.39	86.21	12.34
RUT index	TONS	MAF	15	84.24	58.38	62.59	68.73	42.87
RUT index	TONS	MAF	16	84.24	49.77	58.63	63.56	29.08
RUT index	TONS	MAF	17	124.72	56.17	63.06	83.59	15.03
RUT index	TONS	MAF	18	90.64	42.62	49.77	61.83	13.81
RUT index	TONS	MAF	19	90.10	61.45	68.48	72.91	44.27
RUT index	TONS	MAF	20	103.38	65.55	75.93	80.68	42.86
RUT index	TONS	MAF	21	104.93	48.29	59.62	70.94	14.31
RUT index	TONS	MAF	22	109.48	60.85	69.96	80.30	31.67
RUT index	TONS	MAF	23	88.43	40.41	51.24	59.62	11.60
RUT index	TONS	MAF	24	85.47	63.31	66.02	72.17	50.01
RUT index	TONS	MAF	25	97.29	93.60	94.58	95.08	91.38
RUT index	TONS	MAF	26	75.38	60.60	62.57	66.51	51.74
RUT index	TONS	MAF	28	78.13	71.44	72.42	74.11	67.42
RUT index	TONS	MAF	30	80.42	67.50	69.47	72.67	59.74
RUT index	TONS	MAF	2015	74.94	70.02	71.00	71.99	67.06
RUT index	TONW	MAF	0	121.18	79.32	91.14	96.06	54.20
RUT index	TONW	MAF	1	100.00	90.15	93.11	94.09	84.24
RUT index	TONW	MAF	2	108.37	76.36	85.23	89.17	57.15
RUT index	TONW	MAF	3	104.68	83.75	90.15	92.12	71.19
RUT index	TONW	MAF	4	98.03	88.18	92.12	92.12	82.27
RUT index	TONW	MAF	5	107.63	76.85	85.23	89.17	58.38
RUT index	TONW	MAF	6	96.06	76.36	80.30	84.24	64.54
RUT index	TONW	MAF	7	76.85	54.69	56.66	63.56	41.39
RUT index	TONW	MAF	8	96.06	76.36	80.30	84.24	64.54
RUT index	TONW	MAF	9	78.60	48.60	52.60	60.60	30.61
RUT index	TONW	MAF	10	100.00	80.30	84.24	88.18	68.48
RUT index	TONW	MAF	11	79.81	33.02	43.86	51.74	4.95
RUT index	TONW	MAF	12	97.54	70.45	77.35	81.29	54.20
RUT index	TONW	MAF	13	117.98	33.02	41.89	67.00	-17.95
RUT index	TONW	MAF	14	93.60	66.51	72.42	77.35	50.26
RUT index	TONW	MAF	15	107.39	60.60	67.50	79.32	32.53

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	TONW	MAF	16	75.99	55.68	61.09	63.80	43.49
RUT index	TONW	MAF	17	94.48	51.64	59.81	68.78	25.93
RUT index	TONW	MAF	18	102.46	61.83	68.48	78.08	37.45
RUT index	TONW	MAF	20	86.21	86.21	86.21	86.21	86.21
RUT index	TONW	MAF	22	87.20	87.20	87.20	87.20	87.20
RUT index	TONW	MAF	23	96.06	96.06	96.06	96.06	96.06
RUT index	AONC	OVL	0	110.74	91.14	96.06	98.98	79.37
RUT index	AONC	OVL	1	104.93	80.30	86.03	90.15	65.53
RUT index	AONC	OVL	2	101.48	84.24	88.18	91.14	73.90
RUT index	AONC	OVL	3	104.43	72.42	80.30	85.23	53.21
RUT index	AONC	OVL	4	117.73	68.48	81.29	88.18	38.93
RUT index	AONC	OVL	5	110.34	63.56	75.38	82.27	35.48
RUT index	AONC	OVL	6	111.33	69.47	79.32	86.21	44.35
RUT index	AONC	OVL	7	108.41	53.35	65.53	75.38	20.31
RUT index	AONC	OVL	8	116.25	54.69	69.47	79.32	17.75
RUT index	AONC	OVL	9	107.88	48.78	62.57	72.42	13.32
RUT index	AONC	OVL	10	120.69	46.81	66.51	76.36	2.49
RUT index	AONC	OVL	11	107.58	51.74	63.56	74.07	18.23
RUT index	AONC	OVL	12	125.61	46.81	64.54	78.33	-0.47
RUT index	AONC	OVL	13	97.12	65.80	74.39	78.33	47.01
RUT index	AONC	OVL	14	109.60	73.90	82.27	88.18	52.47
RUT index	AONC	OVL	15	93.60	59.62	66.51	73.21	39.23
RUT index	AONC	OVL	16	96.06	66.51	73.70	78.33	48.78
RUT index	AONC	OVL	17	92.74	52.72	63.06	68.73	28.71
RUT index	AONC	OVL	18	102.53	62.20	73.41	78.33	37.99
RUT index	AONC	OVL	19	98.03	58.63	66.51	74.39	34.99
RUT index	AONC	OVL	20	116.75	57.65	69.47	81.29	22.19
RUT index	AONC	OVL	21	85.23	50.75	57.13	64.54	30.07
RUT index	AONC	OVL	22	118.22	61.59	72.42	84.24	27.60
RUT index	AONC	OVL	23	88.18	48.78	56.66	64.54	25.14
RUT index	AONC	OVL	24	117.73	58.63	70.45	82.27	23.17
RUT index	AONC	OVL	25	90.64	53.71	60.60	68.48	31.54
RUT index	AONC	OVL	26	110.10	59.62	70.45	79.81	29.33

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	AONC	OVL	27	139.89	36.47	43.86	77.84	-25.59
RUT index	AONC	OVL	28	118.99	63.95	73.41	85.96	30.93
RUT index	AONC	OVL	29	133.37	60.11	82.76	89.41	16.15
RUT index	AONC	OVL	30	112.81	51.24	65.53	75.87	14.31
RUT index	AONC	OVL	31	92.49	82.02	84.73	86.21	75.74
RUT index	AONC	OVL	32	111.86	46.53	62.08	72.67	7.34
RUT index	AONC	OVL	33	121.92	56.66	74.39	82.76	17.51
RUT index	AONC	OVL	34	107.88	31.54	52.72	62.08	-14.26
RUT index	AONC	OVL	35	108.86	58.35	68.15	78.56	28.05
RUT index	AONC	OVL	36	94.09	37.45	47.80	60.11	3.47
RUT index	AONC	OVL	37	89.83	53.71	60.76	68.15	32.03
RUT index	AONC	OVL	38	74.64	58.63	64.05	65.03	49.03
RUT index	AONC	OVL	39	100.49	53.71	64.54	72.42	25.63
RUT index	AONC	OVL	41	112.81	51.24	70.45	75.87	14.31
RUT index	THCK	OVL	0	102.56	92.12	96.02	96.30	85.86
RUT index	THCK	OVL	1	101.48	84.24	88.18	91.14	73.90
RUT index	THCK	OVL	2	101.48	79.32	84.24	88.18	66.02
RUT index	THCK	OVL	3	99.51	77.35	82.27	86.21	64.05
RUT index	THCK	OVL	4	98.52	76.36	81.29	85.23	63.06
RUT index	THCK	OVL	5	99.51	72.42	78.33	83.26	56.17
RUT index	THCK	OVL	6	99.51	72.42	77.35	83.26	56.17
RUT index	THCK	OVL	7	98.03	68.48	74.39	80.30	50.75
RUT index	THCK	OVL	8	99.02	64.54	71.44	78.33	43.86
RUT index	THCK	OVL	9	97.54	60.60	68.48	75.38	38.44
RUT index	THCK	OVL	10	94.58	57.65	65.53	72.42	35.48
RUT index	THCK	OVL	11	100.49	58.63	66.51	75.38	33.51
RUT index	THCK	OVL	12	99.02	54.69	65.20	72.42	28.10
RUT index	THCK	OVL	13	109.36	62.57	74.39	81.29	34.50
RUT index	THCK	OVL	14	93.11	58.63	66.51	72.42	37.95
RUT index	THCK	OVL	15	99.68	54.25	64.54	72.42	26.99
RUT index	THCK	OVL	16	95.69	55.68	63.06	71.68	31.67
RUT index	THCK	OVL	17	98.52	51.74	60.60	70.45	23.66
RUT index	THCK	OVL	18	104.43	52.72	62.57	73.41	21.69

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	THCK	OVL	19	131.52	52.72	70.45	84.24	5.44
RUT index	THCK	OVL	20	122.16	65.53	78.33	88.18	31.54
RUT index	THCK	OVL	21	138.79	47.87	67.50	84.24	-6.68
RUT index	THCK	OVL	22	134.24	41.06	60.60	78.33	-14.85
RUT index	THCK	OVL	23	103.94	64.54	72.42	80.30	40.90
RUT index	THCK	OVL	24	124.01	44.59	61.60	76.36	-3.06
RUT index	THCK	OVL	25	116.75	57.65	72.42	81.29	22.19
RUT index	THCK	OVL	26	123.64	54.69	78.33	82.27	13.32
RUT index	THCK	OVL	27	103.94	74.39	79.59	86.21	56.66
RUT index	THCK	OVL	28	128.32	67.99	86.70	92.12	31.79
RUT index	THCK	OVL	29	98.80	70.43	74.39	81.78	53.41
RUT index	THCK	OVL	30	110.34	63.56	71.44	82.27	35.48
RUT index	THCK	OVL	31	113.79	64.54	76.36	84.24	34.99
RUT index	THCK	OVL	32	86.21	76.36	78.33	80.30	70.45
RUT index	THCK	OVL	33	113.30	71.44	80.30	88.18	46.32
RUT index	THCK	OVL	34	104.93	65.53	76.36	81.29	41.89
RUT index	THCK	OVL	35	104.47	66.65	76.36	81.78	43.95
RUT index	THCK	OVL	36	112.12	90.15	94.09	98.94	76.97
RUT index	THCK	OVL	37	99.51	67.50	76.36	80.30	48.29
RUT index	THCK	OVL	38	90.64	73.41	78.33	80.30	63.06
RUT index	THCK	OVL	39	111.94	69.47	78.43	86.46	43.98
RUT index	THCK	OVL	40	106.90	62.57	67.50	80.30	35.98
RUT index	THCK	OVL	41	100.81	69.47	78.82	82.00	50.66
RUT index	THCK	OVL	42	90.15	80.30	83.26	84.24	74.39
RUT index	THCK	OVL	43	98.52	71.44	76.36	82.27	55.18
RUT index	THCK	OVL	44	90.89	67.50	76.36	76.85	53.46
RUT index	THCK	OVL	45	94.09	83.01	85.72	87.44	76.36
RUT index	THCK	OVL	46	69.47	69.47	69.47	69.47	69.47
RUT index	THCK	OVL	47	85.10	75.87	77.84	79.56	70.33
RUT index	THCK	OVL	49	82.39	68.23	70.94	73.90	59.74
RUT index	THCK	OVL	51	80.30	80.30	80.30	80.30	80.30
RUT index	THCK	OVL	53	87.63	87.63	87.63	87.63	87.63
RUT index	THCK	OVL	55	82.27	82.27	82.27	82.27	82.27

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	THCK	OVL	57	80.30	80.30	80.30	80.30	80.30
RUT index	THCK	OVL	59	74.39	74.39	74.39	74.39	74.39
RUT index	TONS	OVL	0	104.61	92.26	96.06	97.20	84.86
RUT index	TONS	OVL	1	103.94	84.24	90.15	92.12	72.42
RUT index	TONS	OVL	2	106.90	82.27	88.18	92.12	67.50
RUT index	TONS	OVL	3	101.48	79.32	84.24	88.18	66.02
RUT index	TONS	OVL	4	105.91	76.36	84.24	88.18	58.63
RUT index	TONS	OVL	5	102.46	75.38	81.29	86.21	59.12
RUT index	TONS	OVL	6	101.97	72.42	79.32	84.24	54.69
RUT index	TONS	OVL	7	105.91	66.51	75.38	82.27	42.87
RUT index	TONS	OVL	8	106.40	64.54	73.41	81.29	39.42
RUT index	TONS	OVL	9	113.79	59.62	71.44	81.29	27.11
RUT index	TONS	OVL	10	111.08	55.68	68.48	77.84	22.43
RUT index	TONS	OVL	11	104.61	63.68	72.42	80.05	39.13
RUT index	TONS	OVL	12	108.37	56.66	67.50	77.35	25.63
RUT index	TONS	OVL	13	103.94	54.69	64.70	74.39	25.14
RUT index	TONS	OVL	14	110.11	57.14	66.51	78.33	25.36
RUT index	TONS	OVL	15	108.87	54.69	66.51	76.36	22.19
RUT index	TONS	OVL	16	108.13	52.72	63.56	74.88	19.48
RUT index	TONS	OVL	17	125.12	63.56	78.33	88.18	26.62
RUT index	TONS	OVL	18	122.95	58.43	72.42	84.24	19.72
RUT index	TONS	OVL	19	119.70	60.60	73.41	84.24	25.14
RUT index	TONS	OVL	20	112.45	58.87	70.45	80.30	26.72
RUT index	TONS	OVL	21	113.30	61.59	71.63	82.27	30.56
RUT index	TONS	OVL	22	120.33	54.85	68.48	81.04	15.56
RUT index	TONS	OVL	23	115.27	58.63	68.48	81.29	24.65
RUT index	TONS	OVL	24	117.73	58.63	71.44	82.27	23.17
RUT index	TONS	OVL	25	115.07	60.40	71.44	82.27	27.60
RUT index	TONS	OVL	26	112.88	61.86	72.42	82.27	31.25
RUT index	TONS	OVL	27	112.56	62.08	70.45	82.27	31.79
RUT index	TONS	OVL	28	109.36	67.50	77.35	84.24	42.38
RUT index	TONS	OVL	29	104.93	60.60	68.48	78.33	34.01
RUT index	TONS	OVL	30	102.96	68.48	77.35	82.27	47.80

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	TONS	OVL	31	117.22	57.33	67.50	81.29	21.40
RUT index	TONS	OVL	32	98.28	62.57	69.47	76.85	41.15
RUT index	TONS	OVL	33	136.45	52.72	68.48	86.21	2.49
RUT index	TONS	OVL	34	122.16	70.45	76.36	91.14	39.42
RUT index	TONS	OVL	35	129.85	57.94	78.33	86.70	14.80
RUT index	TONS	OVL	36	107.63	44.84	60.60	69.96	7.16
RUT index	TONS	OVL	37	125.36	60.11	78.33	86.21	20.95
RUT index	TONS	OVL	38	123.64	54.69	60.60	82.27	13.32
RUT index	TONS	OVL	39	115.27	83.26	90.15	96.06	64.05
RUT index	TONS	OVL	40	137.92	36.96	69.47	77.35	-23.62
RUT index	TONS	OVL	41	92.12	82.27	84.24	86.21	76.36
RUT index	TONS	OVL	42	91.38	79.07	81.78	83.99	71.68
RUT index	TONS	OVL	43	93.11	78.33	82.27	84.24	69.47
RUT index	TONS	OVL	44	91.38	70.45	74.39	78.82	57.89
RUT index	TONS	OVL	45	97.54	82.76	88.18	88.67	73.90
RUT index	TONS	OVL	46	87.69	66.76	70.94	75.13	54.20
RUT index	TONS	OVL	47	89.66	81.04	82.76	84.49	75.87
RUT index	TONS	OVL	49	85.23	79.07	80.79	81.53	75.38
RUT index	TONS	OVL	51	88.67	51.74	58.63	66.51	29.57
RUT index	TONS	OVL	55	91.63	89.17	90.15	90.15	87.69
RUT index	TONS	OVL	57	91.87	85.72	87.20	88.18	82.02
RUT index	TONS	OVL	60	83.50	74.88	76.36	78.33	69.71
RUT index	TONW	OVL	0	108.58	92.12	96.06	98.70	82.24
RUT index	TONW	OVL	1	104.93	85.23	90.15	93.11	73.41
RUT index	TONW	OVL	2	104.43	82.27	86.21	91.14	68.97
RUT index	TONW	OVL	3	106.90	77.35	84.24	89.17	59.62
RUT index	TONW	OVL	4	108.49	71.36	78.33	86.21	49.08
RUT index	TONW	OVL	5	114.04	70.94	82.27	88.18	45.09
RUT index	TONW	OVL	6	101.97	62.57	70.45	78.33	38.93
RUT index	TONW	OVL	7	143.83	52.72	77.84	89.17	-1.95
RUT index	TONW	OVL	8	105.27	53.80	64.54	74.39	22.92
RUT index	TONW	OVL	9	111.33	74.39	83.75	89.17	52.23
RUT index	TONW	OVL	10	122.49	39.04	54.69	72.42	-11.03

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	TONW	OVL	11	104.43	77.35	83.26	88.18	61.09
RUT index	TONW	OVL	12	128.93	26.13	44.72	67.25	-35.56
RUT index	TONW	OVL	13	98.03	78.33	82.27	86.21	66.51
RUT index	TONW	OVL	14	118.72	54.69	69.47	80.30	16.28
RUT index	TONW	OVL	15	100.00	62.57	70.84	77.54	40.11
RUT index	TONW	OVL	16	103.35	48.78	60.36	70.61	16.04
RUT index	TONW	OVL	17	124.13	62.57	74.39	87.20	25.63
RUT index	TONW	OVL	18	122.66	48.78	63.67	78.33	4.46
RUT index	TONW	OVL	19	110.84	66.51	79.32	84.24	39.92
RUT index	TONW	OVL	20	118.72	54.69	71.44	80.30	16.28
RUT index	TONW	OVL	21	96.78	67.67	73.68	79.32	50.21
RUT index	TONW	OVL	22	106.90	67.50	78.33	83.26	43.86
RUT index	TONW	OVL	23	127.09	65.53	78.33	90.15	28.59
RUT index	TONW	OVL	24	99.02	66.51	73.80	79.51	47.01
RUT index	TONW	OVL	25	102.96	63.56	72.42	79.32	39.92
RUT index	TONW	OVL	26	102.46	59.37	69.47	76.61	33.51
RUT index	TONW	OVL	27	121.30	38.19	59.62	71.44	-11.67
RUT index	TONW	OVL	28	106.16	65.53	73.41	81.78	41.15
RUT index	TONW	OVL	29	134.28	67.30	78.33	94.09	27.11
RUT index	TONW	OVL	30	79.32	72.42	73.80	75.18	68.28
RUT index	TONW	OVL	31	159.59	48.78	90.15	93.11	-17.71
RUT index	TONW	OVL	33	72.20	43.66	50.69	55.07	26.53
RUT index	TONW	OVL	35	39.64	18.59	23.88	27.01	5.96
RUT index	TONW	OVL	37	49.10	0.39	4.46	19.87	-28.84
RUT index	THCK	PAO	0	104.93	96.06	98.58	99.61	90.74
RUT index	THCK	PAO	1	102.96	88.18	92.12	94.09	79.32
RUT index	THCK	PAO	2	104.93	90.15	92.12	96.06	81.29
RUT index	THCK	PAO	3	101.48	84.24	87.20	91.14	73.90
RUT index	THCK	PAO	4	101.96	82.43	88.18	90.24	70.71
RUT index	THCK	PAO	5	100.99	81.29	86.21	89.17	69.47
RUT index	THCK	PAO	6	105.91	76.36	83.26	88.18	58.63
RUT index	THCK	PAO	7	99.51	72.42	79.32	83.26	56.17
RUT index	THCK	PAO	8	117.24	70.45	82.27	89.17	42.38

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	THCK	PAO	9	96.06	66.51	73.41	78.33	48.78
RUT index	THCK	PAO	10	112.31	65.53	76.36	84.24	37.45
RUT index	THCK	PAO	11	96.06	56.66	66.51	72.42	33.02
RUT index	THCK	PAO	12	120.19	58.63	75.38	83.26	21.69
RUT index	THCK	PAO	13	134.01	35.46	60.03	74.88	-23.67
RUT index	THCK	PAO	14	65.31	0.00	8.40	26.13	-39.19
RUT index	THCK	PAO	15	144.73	0.00	23.66	57.89	-86.84
RUT index	THCK	PAO	16	88.16	56.66	62.57	69.26	37.76
RUT index	THCK	PAO	17	90.40	37.45	53.21	58.63	5.69
RUT index	THCK	PAO	18	123.64	64.54	76.36	88.18	29.08
RUT index	THCK	PAO	19	122.41	52.23	70.45	80.30	10.12
RUT index	THCK	PAO	20	120.64	73.11	86.21	92.12	44.59
RUT index	THCK	PAO	21	122.66	68.48	86.21	90.15	35.98
RUT index	THCK	PAO	22	99.41	65.03	75.38	78.78	44.41
RUT index	THCK	PAO	23	91.14	76.36	78.33	82.27	67.50
RUT index	THCK	PAO	24	90.77	70.45	74.39	78.58	58.26
RUT index	THCK	PAO	25	87.81	73.65	77.35	79.32	65.16
RUT index	THCK	PAO	26	99.30	68.42	75.38	80.77	49.89
RUT index	THCK	PAO	27	88.67	76.36	79.32	81.29	68.97
RUT index	THCK	PAO	28	94.23	53.74	63.18	69.94	29.45
RUT index	THCK	PAO	29	86.33	63.56	66.71	72.67	49.89
RUT index	THCK	PAO	31	73.90	51.74	57.65	60.60	38.44
RUT index	THCK	PAO	32	100.46	99.69	100.00	100.00	99.24
RUT index	TONS	PAO	0	100.27	98.50	99.01	99.21	97.44
RUT index	TONS	PAO	1	98.77	92.61	94.58	95.08	88.92
RUT index	TONS	PAO	3	99.51	92.12	93.60	95.08	87.69
RUT index	TONS	PAO	5	98.03	78.33	82.27	86.21	66.51
RUT index	TONS	PAO	6	97.29	78.82	83.26	86.21	67.74
RUT index	TONS	PAO	7	100.00	70.45	76.36	82.27	52.72
RUT index	TONS	PAO	16	107.88	58.63	70.45	78.33	29.08
RUT index	TONS	PAO	18	91.14	56.66	58.63	70.45	35.98
RUT index	TONS	PAO	19	69.22	50.75	53.71	58.14	39.67
RUT index	TONS	PAO	20	121.18	49.77	69.47	78.33	6.92

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	TONS	PAO	22	100.99	56.66	70.45	74.39	30.07
RUT index	TONW	PAO	0	95.57	83.26	86.21	88.18	75.87
RUT index	TONW	PAO	1	57.76	57.76	57.76	57.76	57.76
RUT index	TONW	PAO	2	101.97	92.12	94.09	96.06	86.21
RUT index	TONW	PAO	4	93.72	79.83	82.59	85.38	71.49
RUT index	TONW	PAO	5	93.35	72.42	76.36	80.79	59.86
RUT index	TONW	PAO	6	60.40	44.84	45.83	51.07	35.50
RUT index	TONW	PAO	7	89.66	57.65	66.51	70.45	38.44
RUT index	TONW	PAO	8	63.27	63.27	63.27	63.27	63.27
RUT index	TONW	PAO	9	77.94	56.66	61.47	65.17	43.89
RUT index	TONW	PAO	11	79.32	49.77	55.68	61.59	32.04
RUT index	TONW	PAO	13	84.73	47.80	52.72	62.57	25.63
RUT index	TONW	PAO	19	109.36	79.81	87.43	91.63	62.08
RUT index	TONW	PAO	21	91.27	74.92	80.30	81.46	65.11
RUT index	TONW	PAO	23	81.41	67.25	70.94	72.91	58.75
RUT index	TONW	PAO	25	83.50	66.26	70.94	73.16	55.92
RUT index	TONW	PAO	27	68.97	60.35	62.08	63.80	55.18
RUT index	AONC	REC	13	76.36	76.36	76.36	76.36	76.36
RUT index	AONC	REC	14	72.42	72.42	72.42	72.42	72.42
RUT index	AONC	REC	15	66.75	66.75	66.75	66.75	66.75
RUT index	AONC	REC	16	78.82	75.13	75.87	76.61	72.91
RUT index	AONC	REC	17	73.41	70.94	71.44	71.93	69.47
RUT index	AONC	REC	18	60.11	58.88	59.12	59.37	58.14
RUT index	AONC	REC	21	94.09	84.24	86.21	88.18	78.33
RUT index	AONC	REC	22	81.29	76.36	78.33	78.33	73.41
RUT index	THCK	REC	0	105.91	96.06	97.24	100.00	90.15
RUT index	THCK	REC	1	99.02	89.17	92.12	93.11	83.26
RUT index	THCK	REC	2	103.94	84.24	86.70	92.12	72.42
RUT index	THCK	REC	3	94.21	76.36	80.30	83.50	65.65
RUT index	THCK	REC	4	112.81	72.42	85.42	88.57	48.19
RUT index	THCK	REC	5	111.33	74.39	85.23	89.17	52.23
RUT index	THCK	REC	6	105.29	75.13	83.26	87.20	57.03
RUT index	THCK	REC	7	100.25	74.39	80.30	84.73	58.88

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	THCK	REC	8	106.13	72.93	82.27	86.21	53.02
RUT index	THCK	REC	9	92.12	72.42	76.36	80.30	60.60
RUT index	THCK	REC	10	87.69	70.45	73.41	77.35	60.11
RUT index	THCK	REC	11	97.29	68.97	76.36	80.30	51.98
RUT index	THCK	REC	12	85.72	68.48	71.93	75.38	58.14
RUT index	THCK	REC	13	141.86	65.53	74.39	96.06	19.72
RUT index	THCK	REC	14	138.91	42.87	74.39	81.29	-14.75
RUT index	THCK	REC	15	138.91	37.95	71.44	78.33	-22.63
RUT index	THCK	REC	16	132.14	34.25	64.05	73.41	-24.48
RUT index	THCK	REC	17	89.41	61.09	68.48	72.42	44.10
RUT index	THCK	REC	18	88.92	65.53	69.47	74.88	51.49
RUT index	THCK	REC	19	80.26	55.64	59.58	65.49	40.86
RUT index	THCK	REC	20	122.95	53.71	61.59	81.40	12.16
RUT index	THCK	REC	21	100.99	54.20	58.63	72.91	26.13
RUT index	THCK	REC	22	124.67	53.51	70.45	81.97	10.81
RUT index	THCK	REC	23	75.99	53.21	57.65	62.32	39.55
RUT index	THCK	REC	24	87.69	45.83	52.72	62.57	20.71
RUT index	THCK	REC	25	52.10	21.94	27.60	34.01	3.84
RUT index	THCK	REC	26	66.02	57.40	59.12	60.85	52.23
RUT index	THCK	REC	27	30.19	8.64	13.32	17.26	-4.29
RUT index	THCK	REC	28	52.72	52.72	52.72	52.72	52.72
RUT index	THCK	REC	32	90.15	70.45	74.39	78.33	58.63
RUT index	THCK	REC	33	82.27	62.57	66.51	70.45	50.75
RUT index	THCK	REC	34	102.96	98.03	100.00	100.00	95.08
RUT index	THCK	REC	35	72.42	72.42	72.42	72.42	72.42
RUT index	THCK	REC	36	72.42	67.50	68.48	69.47	64.54
RUT index	THCK	REC	37	78.33	63.56	66.51	69.47	54.69
RUT index	THCK	REC	38	105.91	61.59	70.45	79.32	34.99
RUT index	THCK	REC	50	91.14	91.14	91.14	91.14	91.14
RUT index	THCK	REC	52	83.26	83.26	83.26	83.26	83.26
RUT index	THCK	REC	54	78.33	78.33	78.33	78.33	78.33
RUT index	THCK	REC	2015	98.09	82.62	86.21	88.81	73.35
RUT index	TONS	REC	20	72.42	72.42	72.42	72.42	72.42

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	TONS	REC	22	76.36	76.36	76.36	76.36	76.36
RUT index	TONS	REC	24	47.40	47.40	47.40	47.40	47.40
RUT index	TONS	REC	26	102.96	68.48	82.27	82.27	47.80
RUT index	TONS	REC	28	91.38	67.99	76.36	77.35	53.95
RUT index	TONS	REC	30	127.58	48.78	68.48	80.30	1.50
RUT index	TONS	REC	32	94.58	62.57	64.54	75.38	43.36
RUT index	TONS	REC	34	103.69	55.68	60.60	74.88	26.86
RUT index	TONS	REC	36	93.84	67.99	73.41	78.33	52.47
RUT index	TONS	REC	41	102.71	44.84	48.78	67.99	10.12
RUT index	THCK	TNOL	0	106.40	89.17	93.70	96.06	78.82
RUT index	THCK	TNOL	1	102.46	80.30	86.21	89.17	67.00
RUT index	THCK	TNOL	2	96.55	74.39	80.30	83.26	61.09
RUT index	THCK	TNOL	3	105.91	66.51	74.39	82.27	42.87
RUT index	THCK	TNOL	4	109.85	60.60	71.44	80.30	31.05
RUT index	THCK	TNOL	5	96.06	61.59	70.45	75.38	40.90
RUT index	THCK	TNOL	6	105.91	61.59	72.42	79.32	34.99
RUT index	THCK	TNOL	7	102.96	58.63	67.50	76.36	32.04
RUT index	THCK	TNOL	8	102.96	63.56	73.41	79.32	39.92
RUT index	THCK	TNOL	9	96.06	69.47	75.38	80.10	53.51
RUT index	THCK	TNOL	10	109.85	70.45	79.32	86.21	46.81
RUT index	THCK	TNOL	11	96.55	64.54	70.45	77.35	45.33
RUT index	THCK	TNOL	12	96.22	61.07	67.50	75.13	39.98
RUT index	THCK	TNOL	13	94.58	57.65	63.56	72.42	35.48
RUT index	THCK	TNOL	14	100.99	61.59	68.48	77.35	37.95
RUT index	THCK	TNOL	18	98.13	93.20	94.29	95.17	90.25
RUT index	TONS	TNOL	2	90.15	90.15	90.15	90.15	90.15
RUT index	TONS	TNOL	4	81.04	77.35	78.33	78.82	75.13
RUT index	TONS	TNOL	6	98.21	93.18	93.54	95.19	90.17
RUT index	TONS	TNOL	18	97.39	95.17	96.06	96.06	93.84
RUT index	AONC	UNKN	0	115.79	80.77	90.46	94.78	59.76
RUT index	AONC	UNKN	1	101.97	77.35	84.24	87.20	62.57
RUT index	AONC	UNKN	2	120.93	58.14	73.41	83.26	20.46
RUT index	AONC	UNKN	3	111.33	69.47	81.29	86.21	44.35

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	AONC	UNKN	4	123.64	49.77	66.51	79.32	5.44
RUT index	AONC	UNKN	5	103.45	61.59	67.50	78.33	36.47
RUT index	AONC	UNKN	6	114.90	33.02	47.80	65.77	-16.11
RUT index	AONC	UNKN	7	111.45	46.81	57.65	72.67	8.03
RUT index	AONC	UNKN	8	93.11	19.23	33.02	48.78	-25.10
RUT index	AONC	UNKN	9	100.49	73.41	80.30	84.24	57.15
RUT index	AONC	UNKN	10	98.03	68.48	76.36	80.30	50.75
RUT index	AONC	UNKN	11	96.06	66.51	73.07	78.33	48.78
RUT index	AONC	UNKN	12	100.99	39.42	49.77	64.05	2.49
RUT index	AONC	UNKN	13	105.91	56.66	67.77	76.36	27.11
RUT index	AONC	UNKN	14	130.56	41.05	53.90	76.85	-12.66
RUT index	AONC	UNKN	15	91.53	60.21	67.50	72.74	41.41
RUT index	AONC	UNKN	16	124.38	39.42	53.71	73.41	-11.55
RUT index	AONC	UNKN	17	102.46	60.60	70.45	77.35	35.48
RUT index	AONC	UNKN	18	111.43	36.96	62.57	66.75	-7.72
RUT index	AONC	UNKN	19	124.99	46.81	67.00	78.08	-0.10
RUT index	AONC	UNKN	20	106.80	43.76	56.66	68.97	5.93
RUT index	AONC	UNKN	21	103.45	46.81	59.62	69.47	12.83
RUT index	AONC	UNKN	22	104.43	50.26	67.50	71.93	17.75
RUT index	AONC	UNKN	23	88.18	50.01	59.62	65.28	27.11
RUT index	AONC	UNKN	24	79.32	42.38	51.74	57.15	20.22
RUT index	AONC	UNKN	25	37.45	5.44	17.26	18.25	-13.77
RUT index	AONC	UNKN	26	85.23	40.90	54.69	58.63	14.31
RUT index	AONC	UNKN	28	100.00	100.00	100.00	100.00	100.00
RUT index	AONC	UNKN	30	60.60	60.60	60.60	60.60	60.60
RUT index	THCK	UNKN	0	131.19	76.36	94.03	98.29	43.46
RUT index	THCK	UNKN	1	106.40	79.32	87.20	90.15	63.06
RUT index	THCK	UNKN	2	112.55	78.33	84.24	92.02	57.80
RUT index	THCK	UNKN	3	127.09	65.53	83.26	90.15	28.59
RUT index	THCK	UNKN	4	124.63	60.60	78.33	86.21	22.19
RUT index	THCK	UNKN	5	114.41	60.85	73.41	82.27	28.71
RUT index	THCK	UNKN	6	124.13	62.57	78.33	87.20	25.63
RUT index	THCK	UNKN	7	115.27	58.63	72.42	81.29	24.65

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	THCK	UNKN	8	105.91	66.51	76.36	82.27	42.87
RUT index	THCK	UNKN	9	106.90	62.57	72.42	80.30	35.98
RUT index	THCK	UNKN	10	103.94	64.54	72.42	80.30	40.90
RUT index	THCK	UNKN	11	108.87	54.69	66.51	76.36	22.19
RUT index	THCK	UNKN	12	104.43	52.72	64.54	73.41	21.69
RUT index	THCK	UNKN	13	115.99	59.79	71.44	82.27	26.08
RUT index	THCK	UNKN	14	106.90	52.72	64.54	74.39	20.22
RUT index	THCK	UNKN	15	113.79	54.69	69.47	78.33	19.23
RUT index	THCK	UNKN	16	112.81	48.78	61.09	74.39	10.37
RUT index	THCK	UNKN	17	111.33	44.84	60.60	71.44	4.95
RUT index	THCK	UNKN	18	101.48	45.83	56.66	68.09	12.43
RUT index	THCK	UNKN	19	137.92	41.89	60.60	80.30	-15.74
RUT index	THCK	UNKN	20	132.01	50.75	64.54	83.26	1.99
RUT index	THCK	UNKN	21	125.63	53.71	67.57	82.47	10.55
RUT index	THCK	UNKN	22	138.91	42.87	69.47	81.29	-14.75
RUT index	THCK	UNKN	23	126.10	49.77	64.54	80.30	3.96
RUT index	THCK	UNKN	24	149.25	31.05	59.12	78.33	-39.87
RUT index	THCK	UNKN	25	112.68	72.67	78.33	88.67	48.66
RUT index	THCK	UNKN	26	124.63	50.75	64.54	80.30	6.43
RUT index	THCK	UNKN	27	112.81	58.63	74.88	80.30	26.13
RUT index	THCK	UNKN	28	109.85	60.60	73.41	80.30	31.05
RUT index	THCK	UNKN	29	107.13	49.61	60.60	72.62	15.09
RUT index	THCK	UNKN	30	150.24	36.96	58.63	82.27	-31.01
RUT index	THCK	UNKN	31	103.45	46.81	62.57	69.47	12.83
RUT index	THCK	UNKN	32	98.28	36.71	50.75	61.34	-0.22
RUT index	THCK	UNKN	33	101.48	54.69	65.53	73.41	26.62
RUT index	THCK	UNKN	34	105.66	63.80	73.41	80.55	38.68
RUT index	THCK	UNKN	35	80.67	41.89	48.78	57.40	18.61
RUT index	THCK	UNKN	36	96.55	25.14	43.86	53.71	-17.71
RUT index	THCK	UNKN	37	101.23	39.67	51.24	64.29	2.73
RUT index	THCK	UNKN	41	84.24	74.39	76.36	78.33	68.48
RUT index	THCK	UNKN	42	58.63	58.63	58.63	58.63	58.63
RUT index	THCK	UNKN	43	75.34	58.20	61.62	65.05	47.91

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	THCK	UNKN	44	89.17	89.17	89.17	89.17	89.17
RUT index	THCK	UNKN	45	97.05	69.96	75.38	80.79	53.71
RUT index	THCK	UNKN	46	77.35	77.35	77.35	77.35	77.35
RUT index	THCK	UNKN	47	67.50	65.03	65.53	66.02	63.56
RUT index	THCK	UNKN	48	92.12	92.12	92.12	92.12	92.12
RUT index	THCK	UNKN	49	99.02	74.39	79.32	84.24	59.62
RUT index	THCK	UNKN	50	85.23	85.23	85.23	85.23	85.23
RUT index	THCK	UNKN	51	79.32	79.32	79.32	79.32	79.32
RUT index	TONS	UNKN	0	104.78	91.81	95.82	97.00	84.03
RUT index	TONS	UNKN	1	100.99	86.21	89.17	92.12	77.35
RUT index	TONS	UNKN	2	104.93	80.30	86.21	90.15	65.53
RUT index	TONS	UNKN	3	104.93	80.30	86.21	90.15	65.53
RUT index	TONS	UNKN	4	103.94	79.32	86.21	89.17	64.54
RUT index	TONS	UNKN	5	104.43	72.42	80.30	85.23	53.21
RUT index	TONS	UNKN	6	104.53	70.45	77.35	84.08	50.00
RUT index	TONS	UNKN	7	104.43	67.50	75.38	82.27	45.33
RUT index	TONS	UNKN	8	104.43	62.57	72.42	79.32	37.45
RUT index	TONS	UNKN	9	100.99	66.51	72.42	80.30	45.83
RUT index	TONS	UNKN	10	92.12	72.42	76.36	80.30	60.60
RUT index	TONS	UNKN	11	96.06	66.51	71.44	78.33	48.78
RUT index	TONS	UNKN	12	101.97	62.57	70.45	78.33	38.93
RUT index	TONS	UNKN	13	106.90	62.57	72.42	80.30	35.98
RUT index	TONS	UNKN	14	101.08	53.41	63.56	72.48	24.81
RUT index	TONS	UNKN	15	97.54	55.68	65.53	72.42	30.56
RUT index	TONS	UNKN	16	105.42	48.78	61.59	71.44	14.80
RUT index	TONS	UNKN	17	101.48	54.69	65.53	73.41	26.62
RUT index	TONS	UNKN	18	113.30	46.81	59.62	73.41	6.92
RUT index	TONS	UNKN	19	104.93	60.60	70.45	78.33	34.01
RUT index	TONS	UNKN	20	108.13	33.02	48.78	63.06	-12.04
RUT index	TONS	UNKN	21	107.13	57.49	67.50	77.35	27.70
RUT index	TONS	UNKN	22	107.60	45.17	56.74	70.14	7.72
RUT index	TONS	UNKN	23	120.86	52.72	68.48	79.97	11.84
RUT index	TONS	UNKN	24	133.00	41.89	65.53	78.33	-12.78

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	TONS	UNKN	25	108.87	59.62	71.08	79.32	30.07
RUT index	TONS	UNKN	26	133.49	30.07	48.78	71.44	-31.99
RUT index	TONS	UNKN	27	102.46	65.53	73.41	80.30	43.36
RUT index	TONS	UNKN	28	107.65	77.10	86.58	89.32	58.77
RUT index	TONS	UNKN	29	77.99	71.44	72.66	74.06	67.50
RUT index	TONS	UNKN	30	102.46	26.13	38.93	56.66	-19.68
RUT index	TONS	UNKN	31	66.51	66.51	66.51	66.51	66.51
RUT index	TONS	UNKN	32	80.73	31.48	39.40	51.18	1.93
RUT index	TONS	UNKN	33	110.34	74.64	81.78	88.92	53.21
RUT index	TONS	UNKN	34	103.05	70.79	77.25	83.70	51.44
RUT index	TONS	UNKN	35	104.43	58.88	67.99	77.10	31.54
RUT index	TONS	UNKN	37	100.49	50.01	60.11	70.20	19.72
RUT index	TONS	UNKN	39	83.26	83.26	83.26	83.26	83.26
RUT index	TONS	UNKN	40	101.97	92.12	92.12	96.06	86.21
RUT index	TONS	UNKN	41	74.39	74.39	74.39	74.39	74.39
RUT index	TONS	UNKN	42	93.11	78.33	82.27	84.24	69.47
RUT index	TONS	UNKN	43	64.54	64.54	64.54	64.54	64.54
RUT index	TONS	UNKN	44	88.06	78.82	81.29	82.52	73.28
RUT index	TONS	UNKN	46	98.15	80.30	85.23	87.44	69.59
RUT index	TONS	UNKN	48	94.83	70.20	77.35	80.05	55.43
RUT index	TONS	UNKN	50	97.17	67.00	75.87	79.07	48.90
RUT index	TONW	UNKN	0	100.89	95.58	96.18	97.71	92.40
RUT index	TONW	UNKN	1	102.46	85.23	89.17	92.12	74.88
RUT index	TONW	UNKN	2	103.94	84.24	90.15	92.12	72.42
RUT index	TONW	UNKN	3	115.05	73.41	84.24	90.06	48.42
RUT index	TONW	UNKN	4	106.90	77.35	85.23	89.17	59.62
RUT index	TONW	UNKN	5	94.09	74.39	78.33	82.27	62.57
RUT index	TONW	UNKN	6	116.25	64.54	80.30	85.23	33.51
RUT index	TONW	UNKN	7	92.12	67.50	72.42	77.35	52.72
RUT index	TONW	UNKN	8	116.62	59.37	76.36	82.27	25.02
RUT index	TONW	UNKN	9	61.62	55.81	56.96	58.14	52.33
RUT index	TONW	UNKN	10	86.21	66.51	70.45	74.39	54.69
RUT index	TONW	UNKN	11	99.02	54.69	64.54	72.42	28.10

Table 5. RUT index box and whisker values (continued).

Measure	Pave Type	Treatment Family	Age	Upper Whisker	Upper Quartile	Median	Lower Quartile	Lower Whisker
RUT index	TONW	UNKN	12	106.03	59.86	70.45	78.33	32.16
RUT index	TONW	UNKN	13	103.76	54.81	62.57	74.39	25.44
RUT index	TONW	UNKN	14	107.88	58.63	70.45	78.33	29.08
RUT index	TONW	UNKN	15	115.64	49.77	63.56	76.11	10.24
RUT index	TONW	UNKN	16	92.12	52.72	61.17	68.48	29.08
RUT index	TONW	UNKN	17	106.13	51.59	65.03	73.41	18.86
RUT index	TONW	UNKN	18	103.45	46.81	59.62	69.47	12.83
RUT index	TONW	UNKN	19	109.85	56.91	70.94	78.08	25.14
RUT index	TONW	UNKN	20	111.45	43.12	59.62	70.45	2.12
RUT index	TONW	UNKN	21	105.42	63.56	70.45	80.30	38.44
RUT index	TONW	UNKN	22	118.72	44.84	56.66	74.39	0.52
RUT index	TONW	UNKN	23	105.91	56.66	61.09	76.36	27.11
RUT index	TONW	UNKN	24	83.15	63.10	66.90	71.12	51.08
RUT index	TONW	UNKN	25	122.66	53.71	64.54	81.29	12.34
RUT index	TONW	UNKN	26	83.26	62.32	67.00	70.70	49.77
RUT index	TONW	UNKN	27	91.87	80.79	83.26	85.23	74.14
RUT index	TONW	UNKN	28	85.72	53.71	62.57	66.51	34.50
RUT index	TONW	UNKN	29	71.44	71.44	71.44	71.44	71.44
RUT index	TONW	UNKN	31	97.54	72.91	76.36	82.76	58.14
RUT index	TONW	UNKN	33	91.01	64.54	72.91	75.13	48.66

APPENDIX B – REGRESSION PLOTS

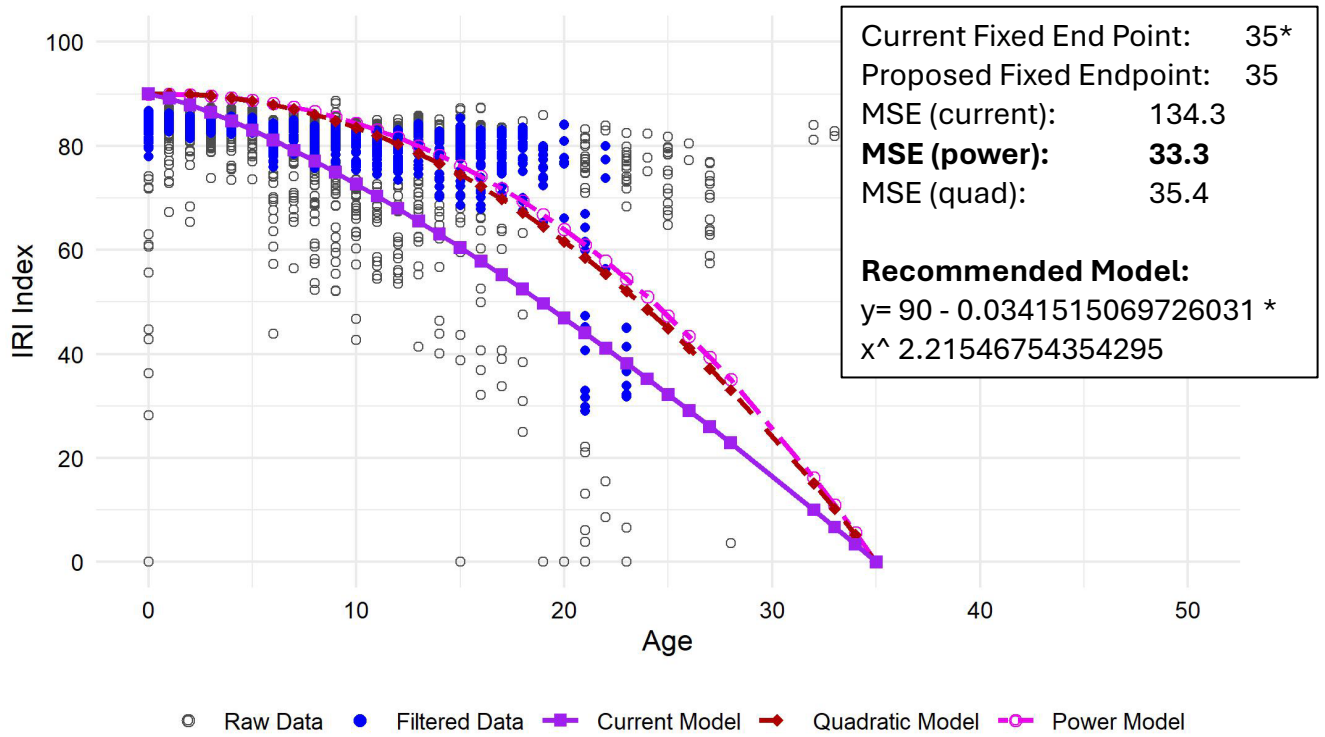


Figure 76. Regression results for IRI Index—Thick on Strong (THCK)—Reconstruction (REC).

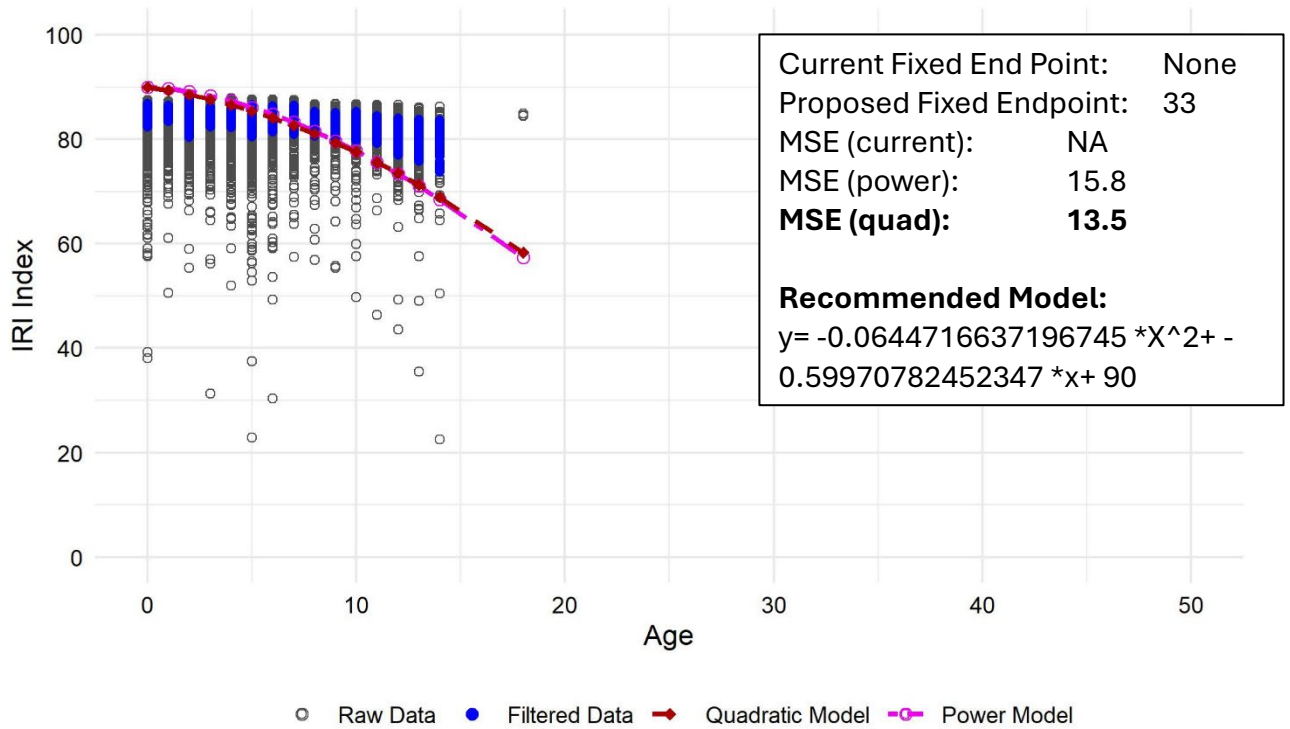


Figure 77. Regression results for IRI Index—Thick on Strong (THCK)—Thin Overlay (TNOL).

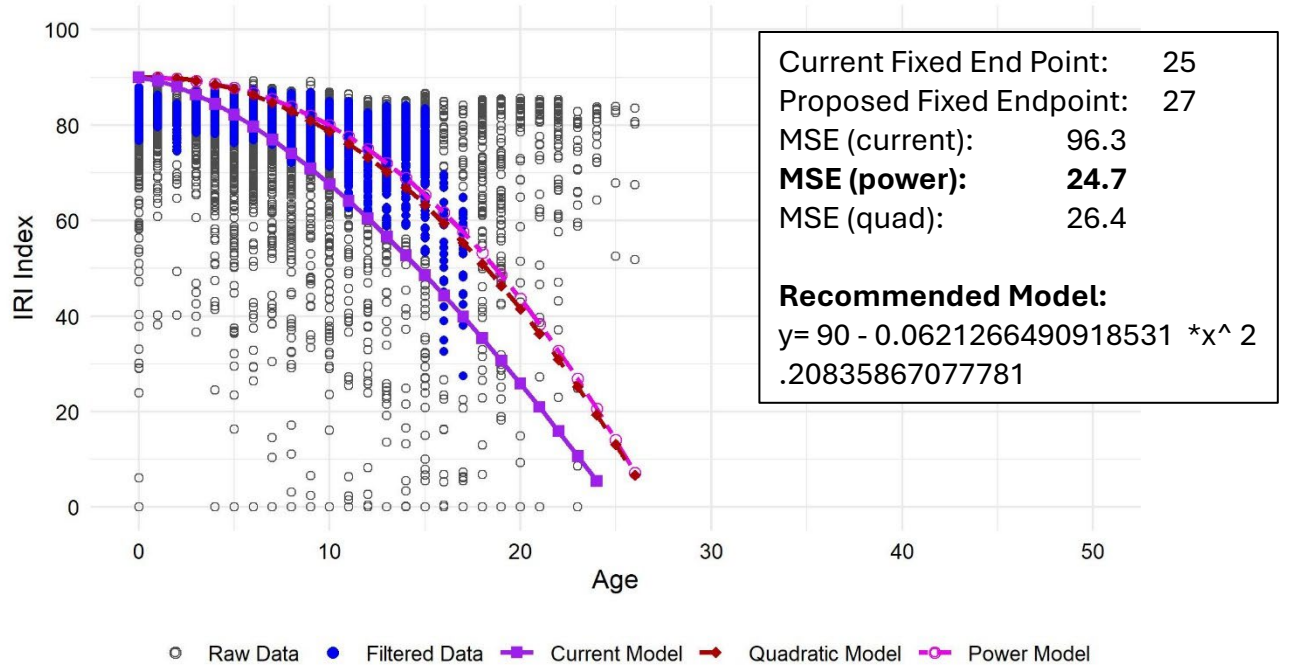


Figure 78. Regression results for IRI Index—Thick on Strong (THCK)—Mill and Fill (MAF).

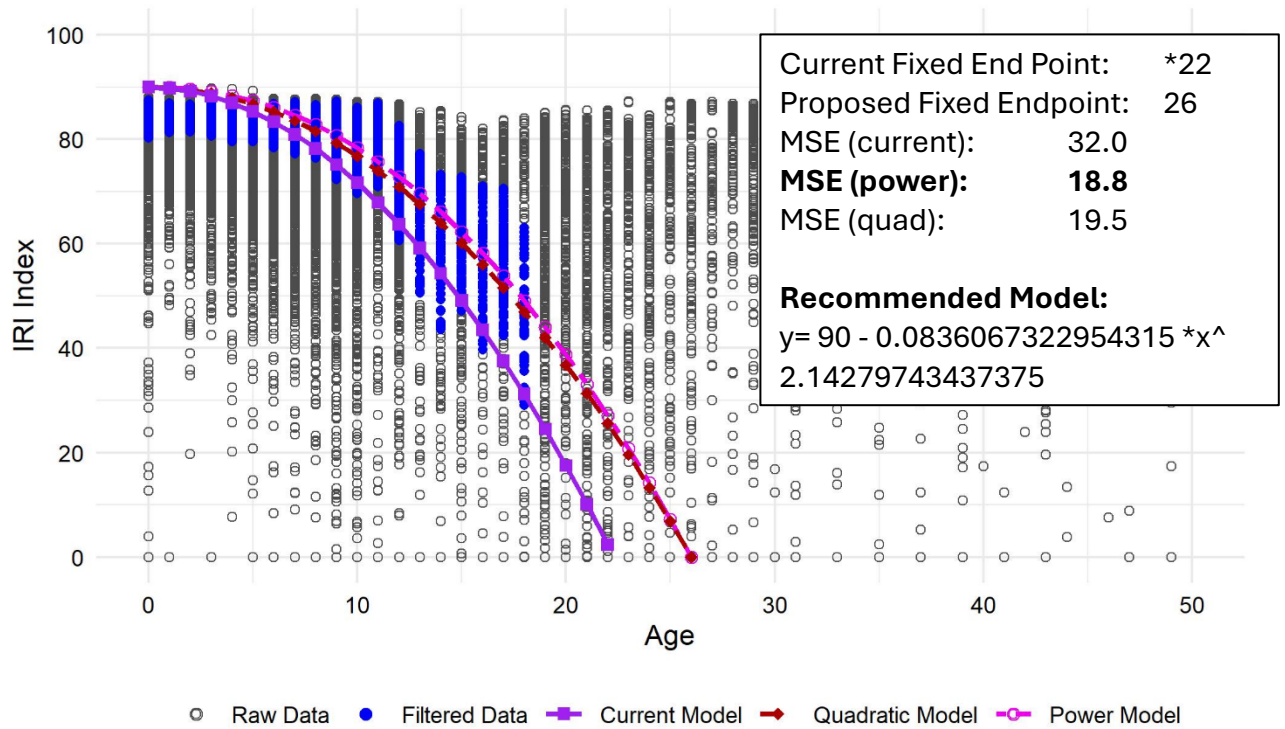


Figure 79. Regression results for IRI Index—Thick on Strong (THCK)—Overlay (OVL).

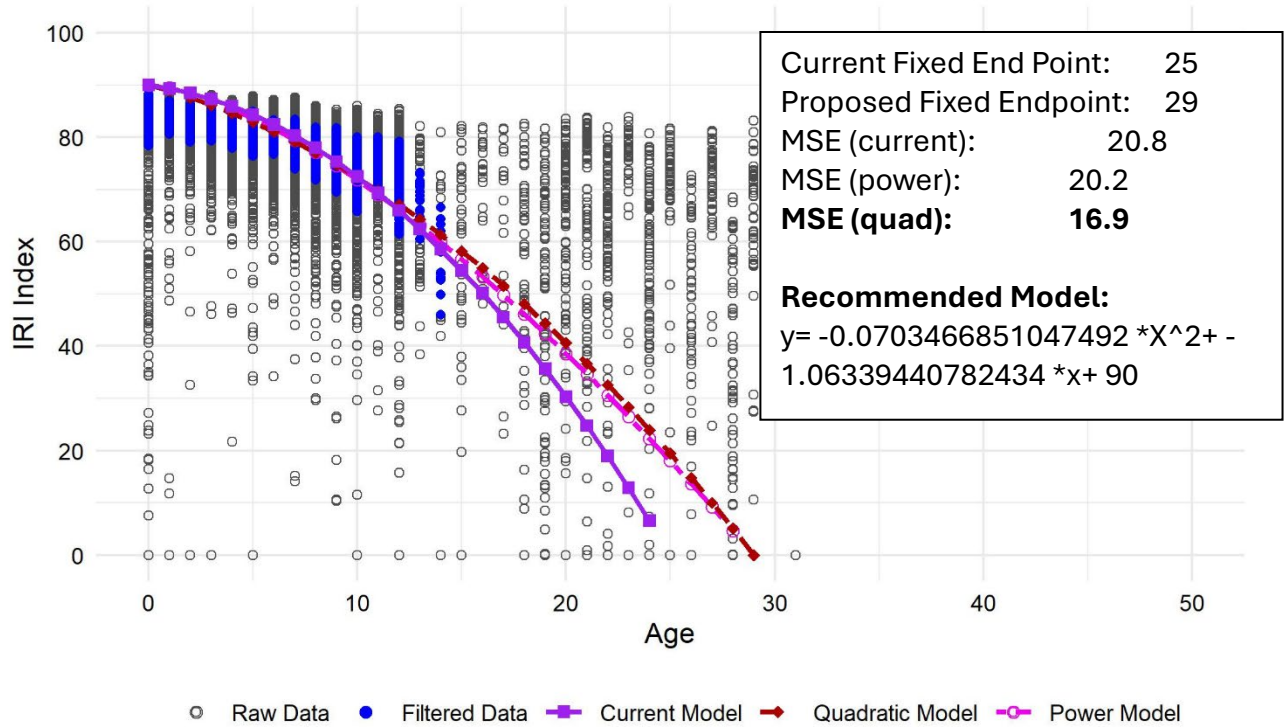


Figure 80. Regression results for IRI Index—Thick on Strong (THCK)—Pulverize and Overlay (PAO).

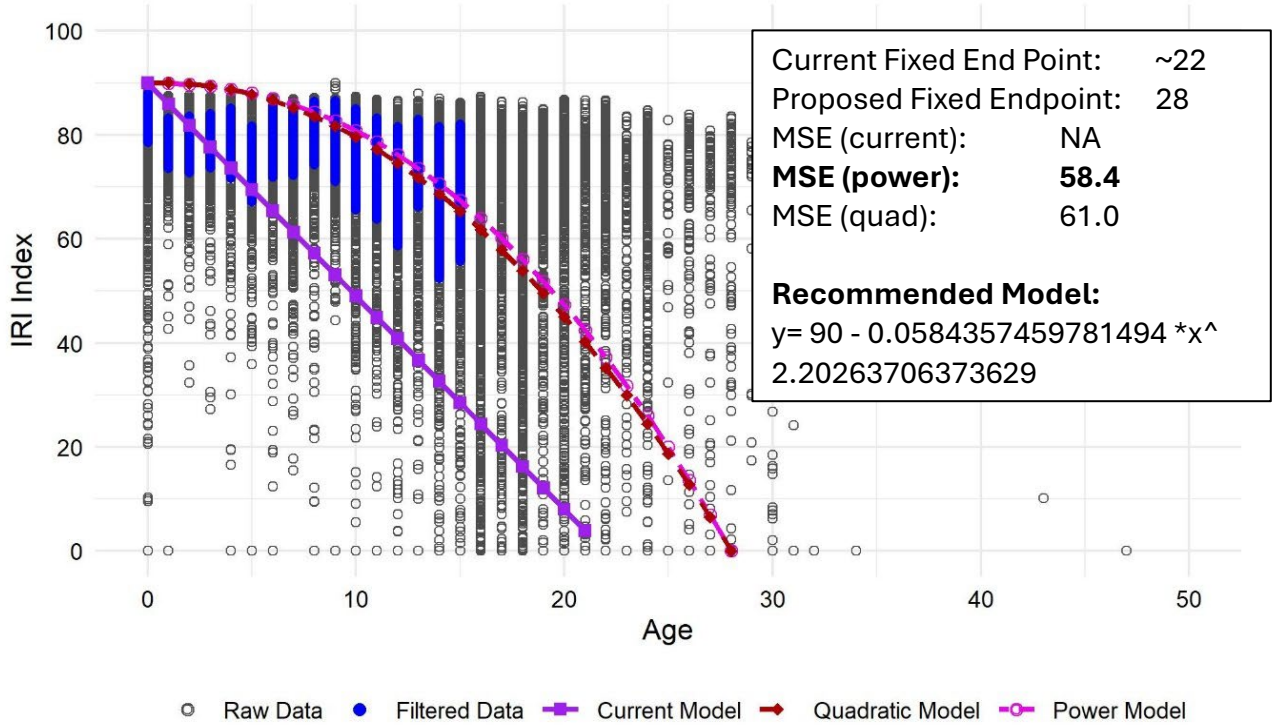


Figure 81. Regression results for IRI Index—Thick on Strong (THCK)—UNKN – Unknown Treatment.

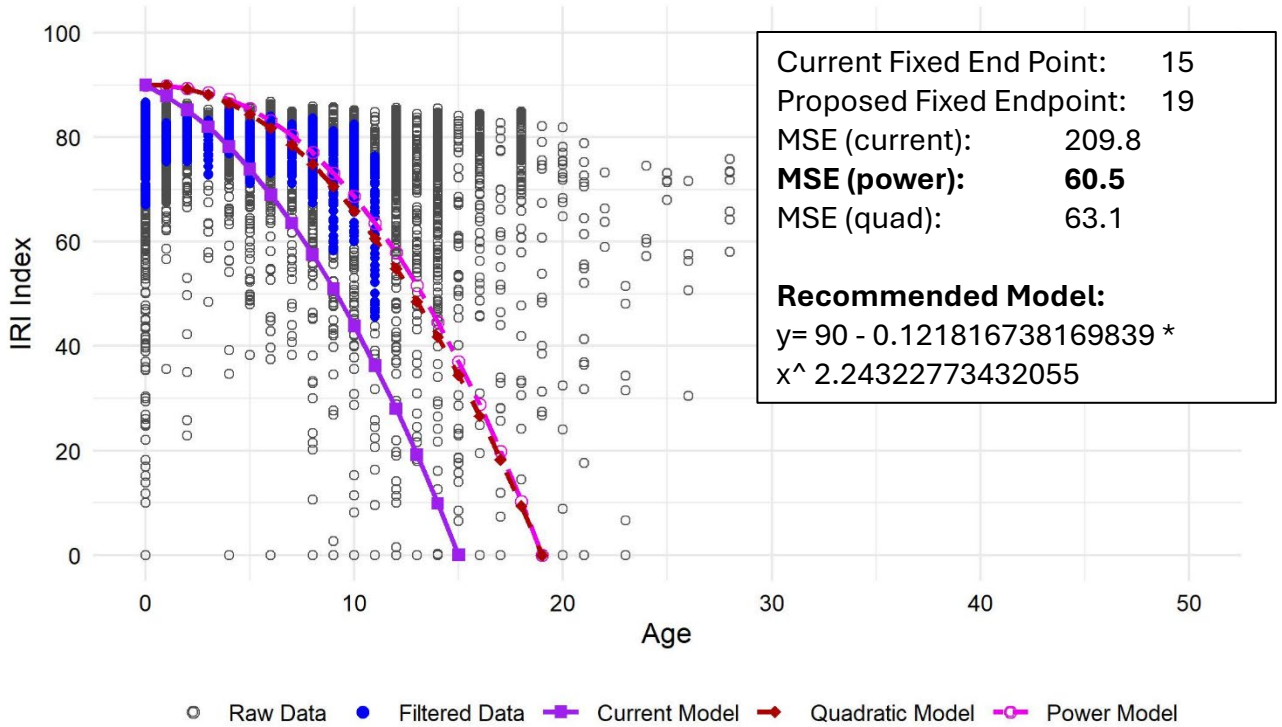


Figure 82. Regression results for IRI Index—Thin on Strong (TONS)—Mill and Fill (MAF).

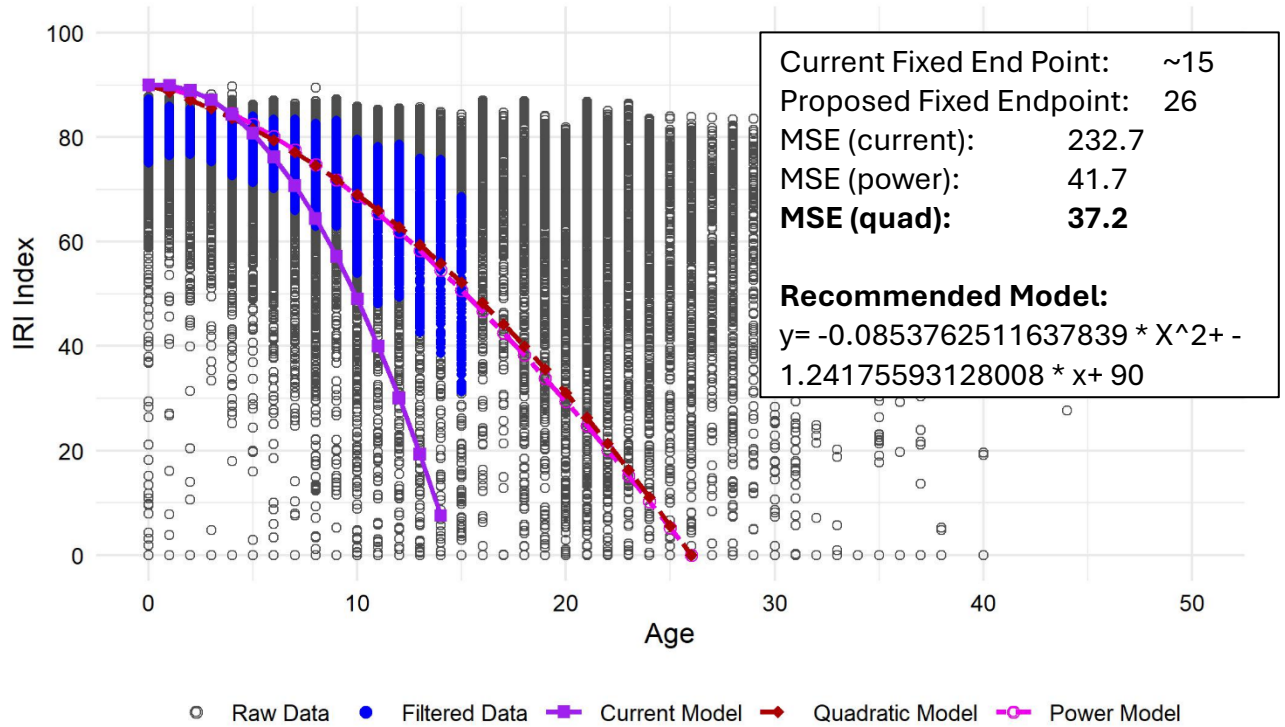


Figure 83. Regression results for IRI Index—Thin on Strong (TONS)—Overlay (OVL).

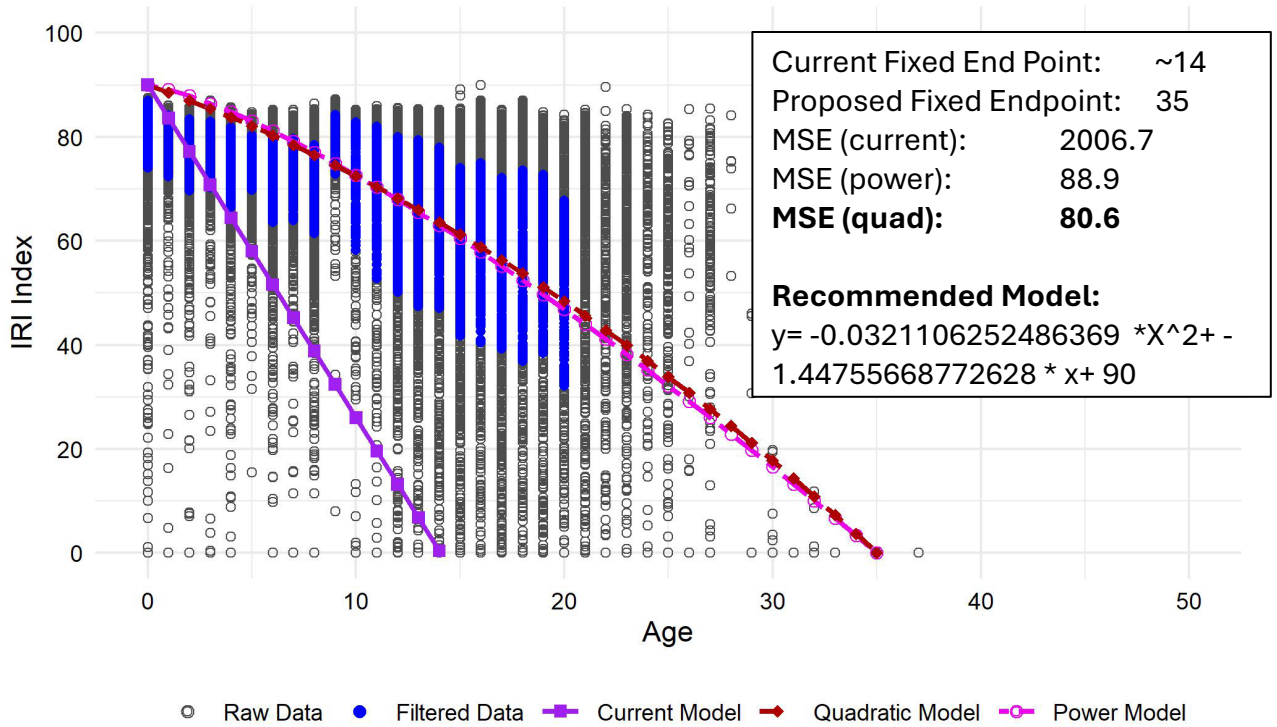


Figure 84. Regression results for IRI Index—Thin on Strong (TONS)—UNKN – Unknown Treatment.

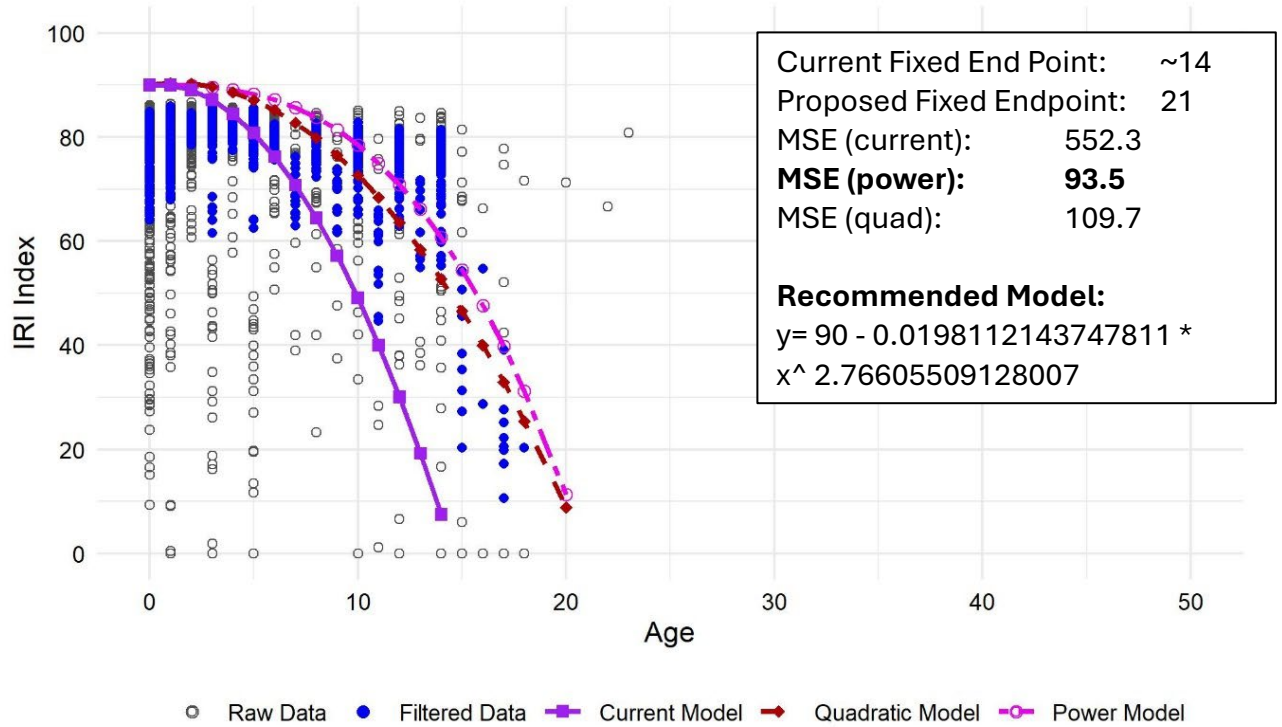


Figure 85. Regression results for IRI Index—Thin on Weak (TONW)—Mill and Fill (MAF).

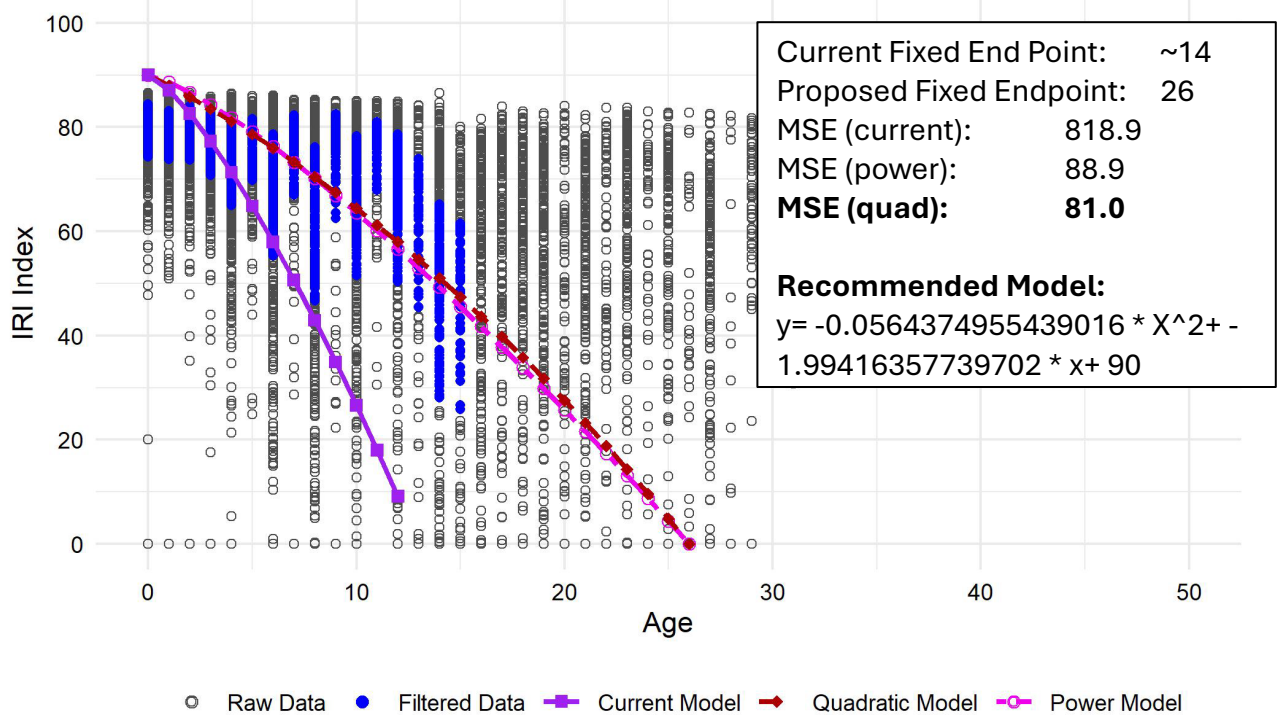


Figure 86. Regression results for IRI Index—Thin on Weak (TONW)—Overlay (OVL).

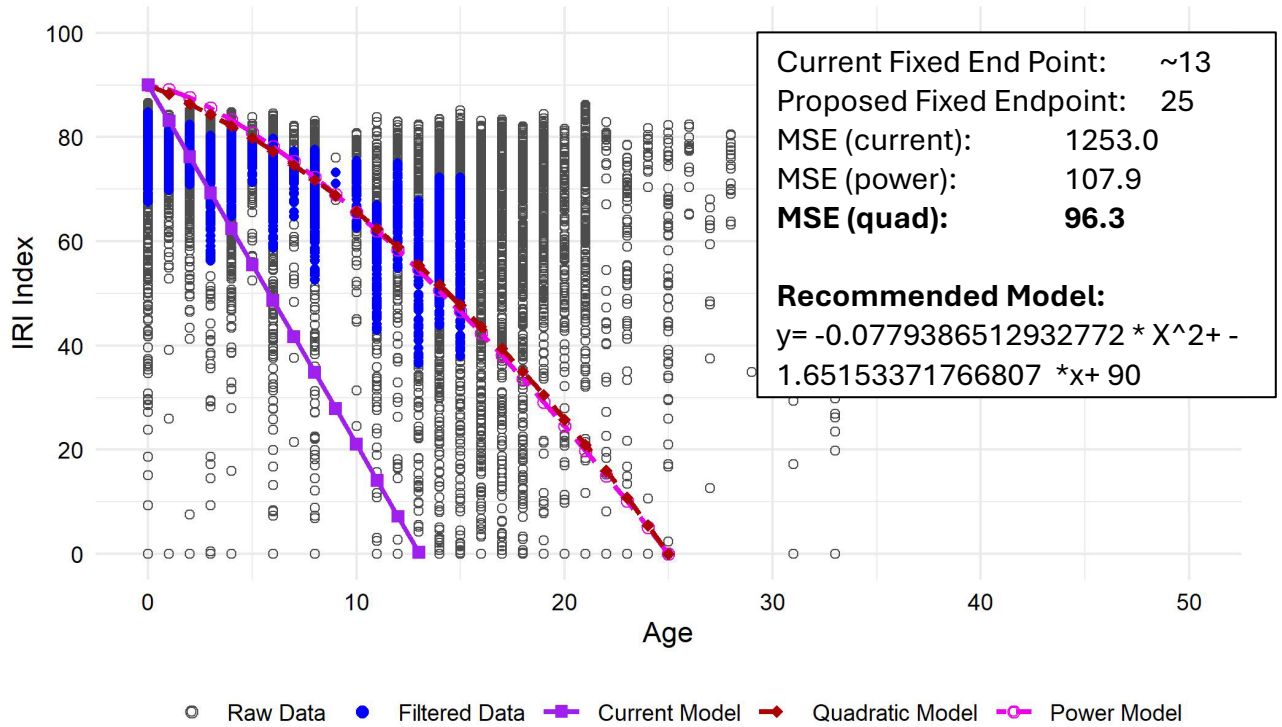


Figure 87. Regression results for IRI Index—Thin on Weak (TONW)—UNKN – Unknown Treatment.

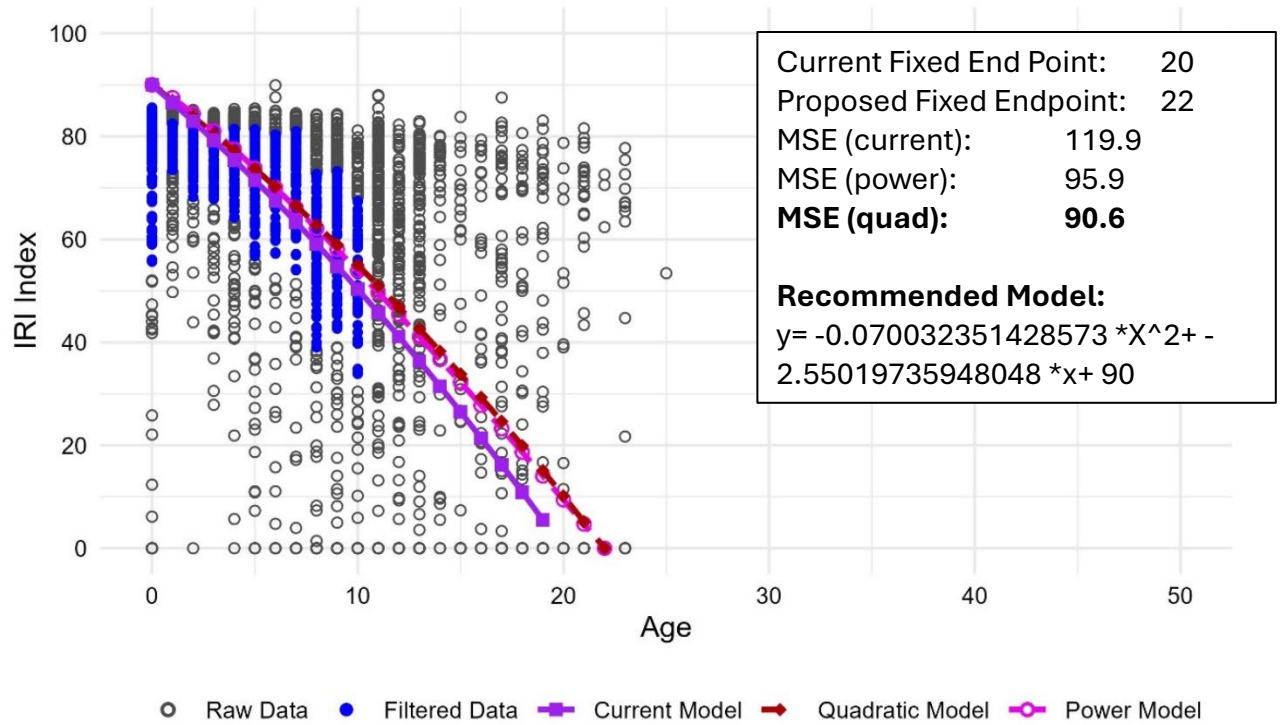


Figure 88. Regression results for IRI Index—Asphalt on Concrete (AONC) Mill and Fill (MAF).

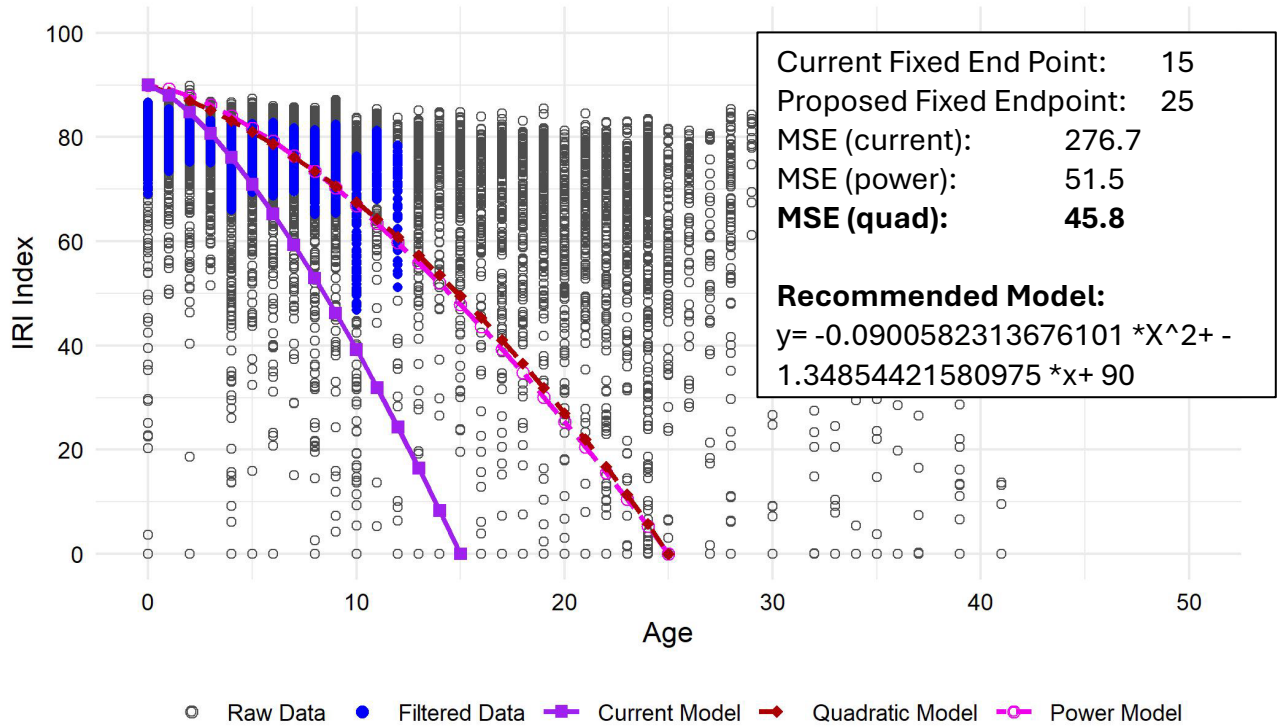


Figure 89. Regression results for IRI Index—Asphalt on Concrete (AONC)— Overlay (OVL).

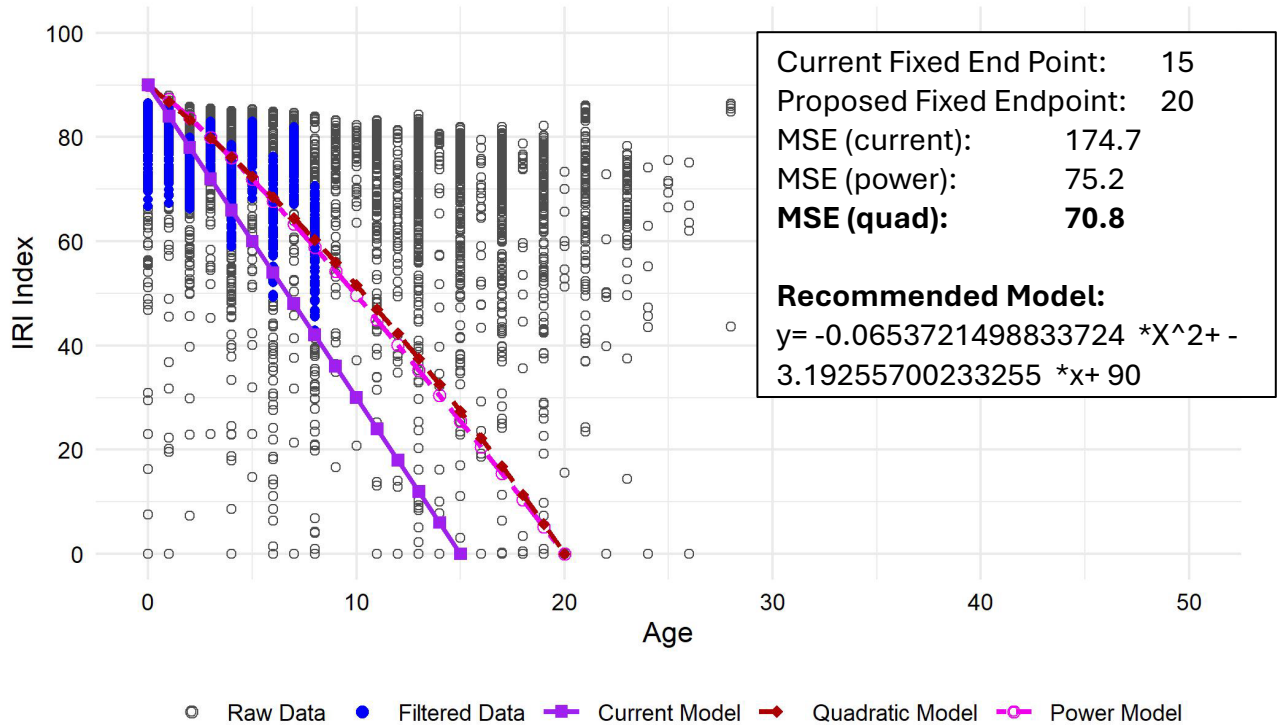


Figure 90. Regression results for IRI Index—Asphalt on Concrete (AONC)—UNKN – Unknown Treatment.

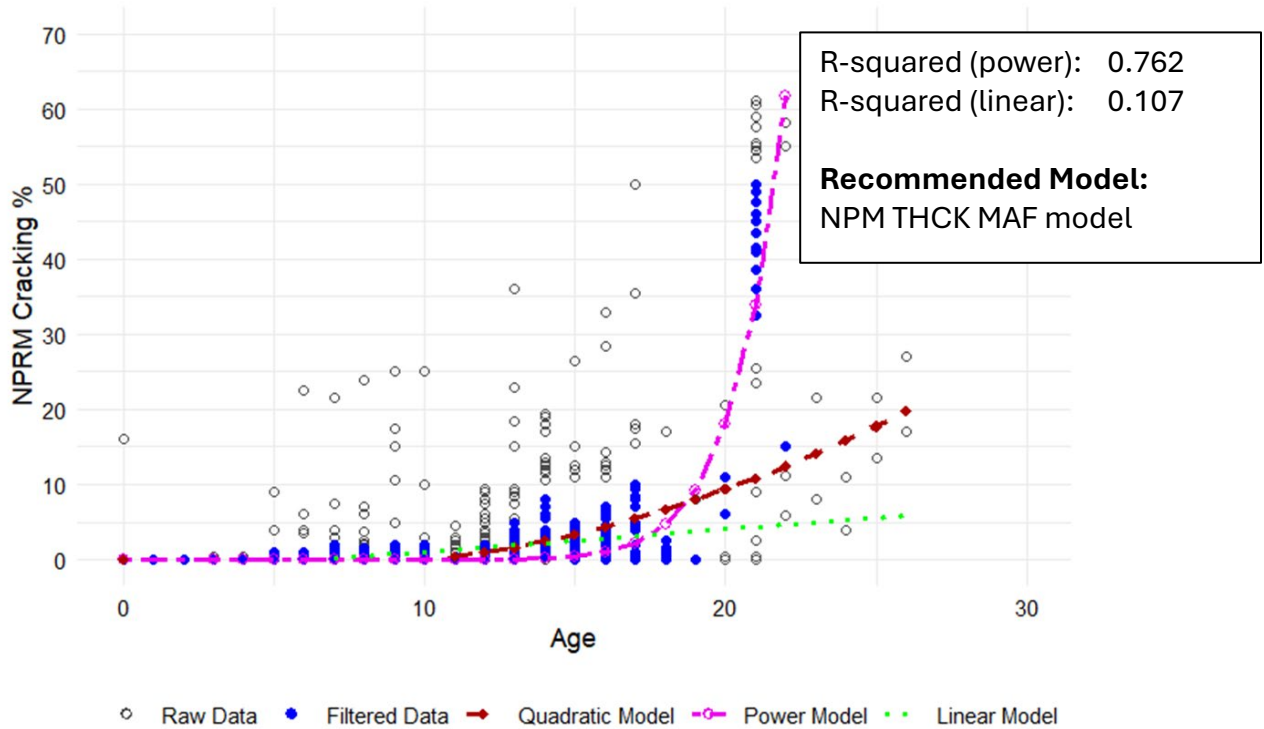


Figure 91. Regression results for NPRM Cracking—Thick on Strong (THCK)—Reconstruction (REC).

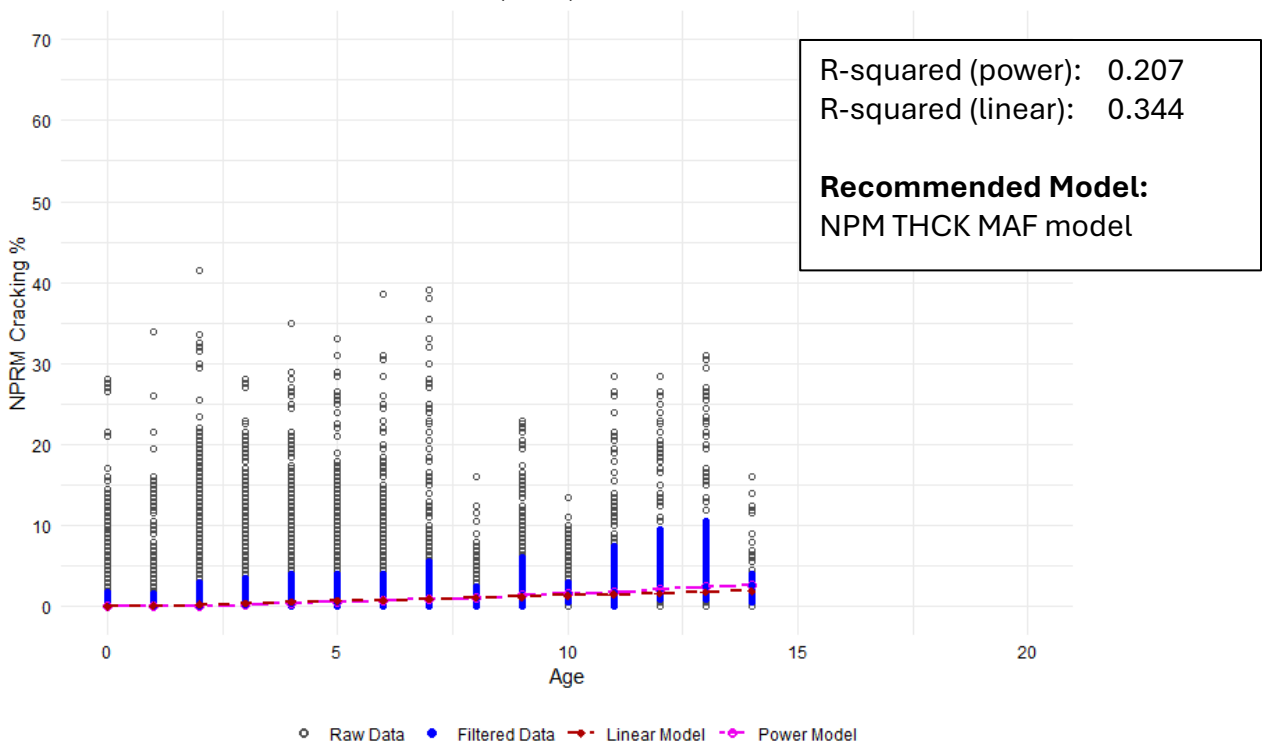


Figure 92. Regression results for NPRM Cracking—Thick on Strong (THCK)—Thin Overlay (TNOL).

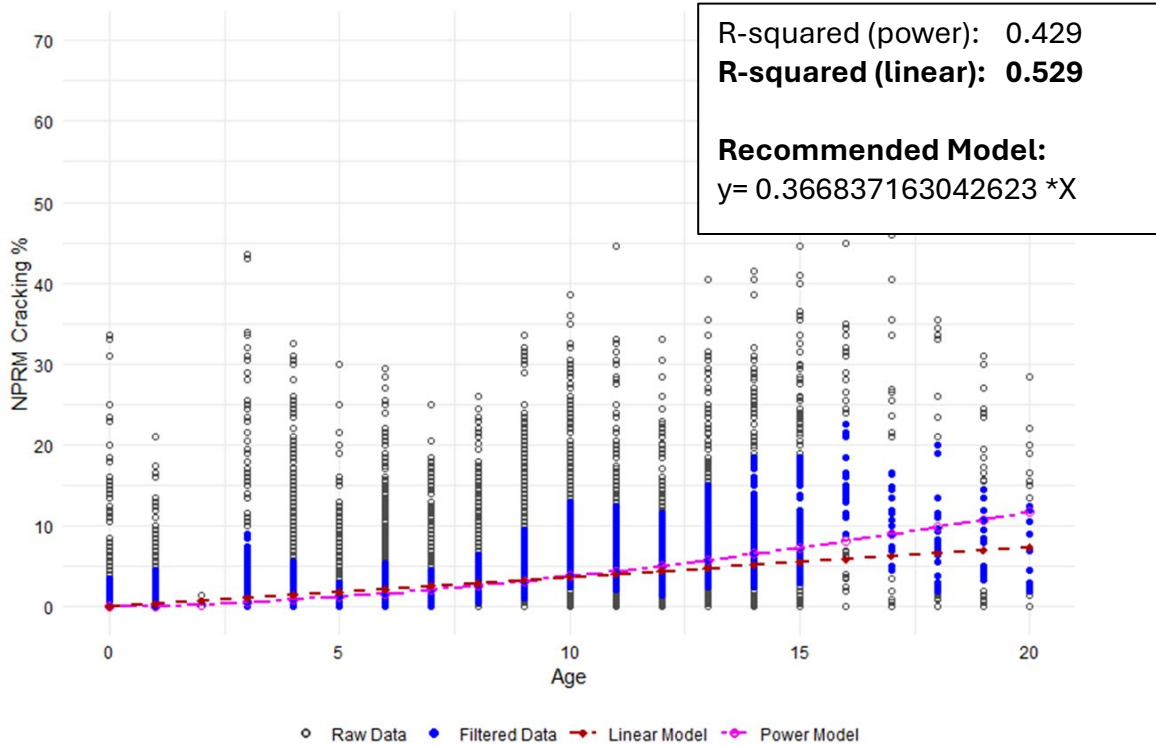


Figure 93. Regression results for NPRM Cracking—Thick on Strong (THCK)—Mill and Fill (MAF).

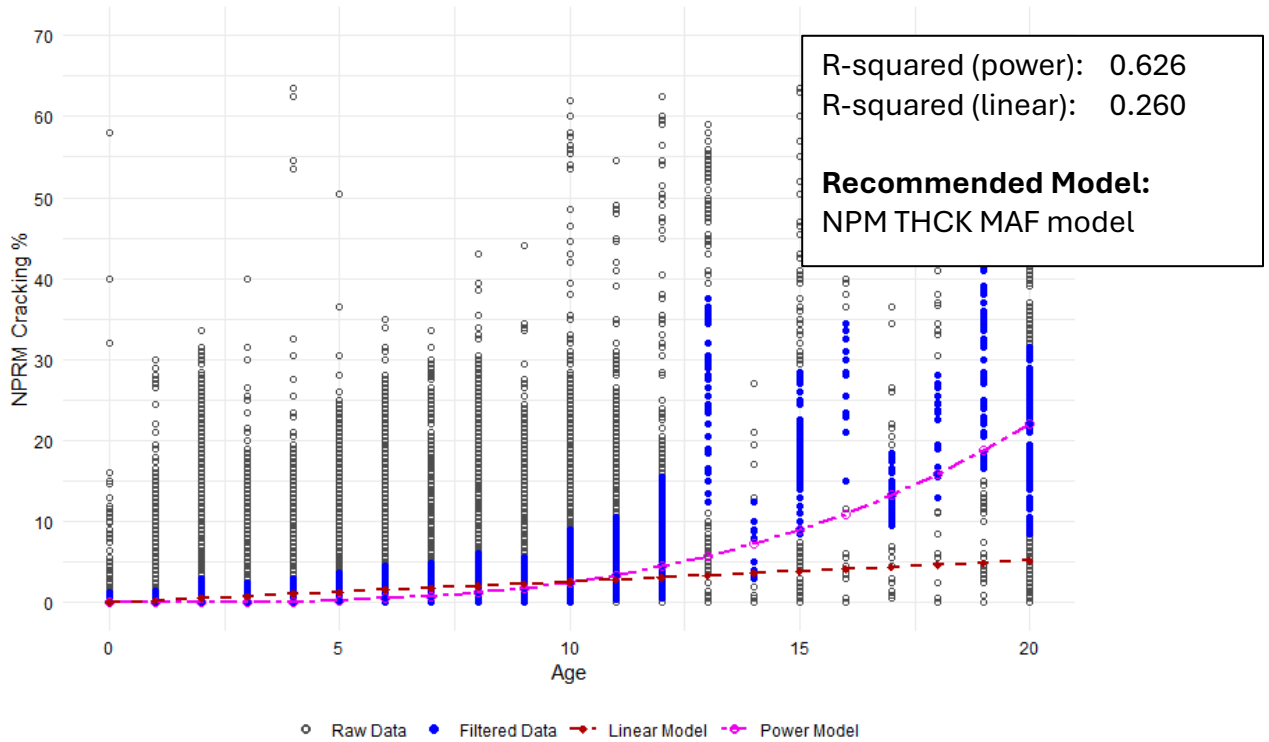


Figure 94. Regression results for NPRM Cracking—Thick on Strong (THCK)—Overlay (OVL).

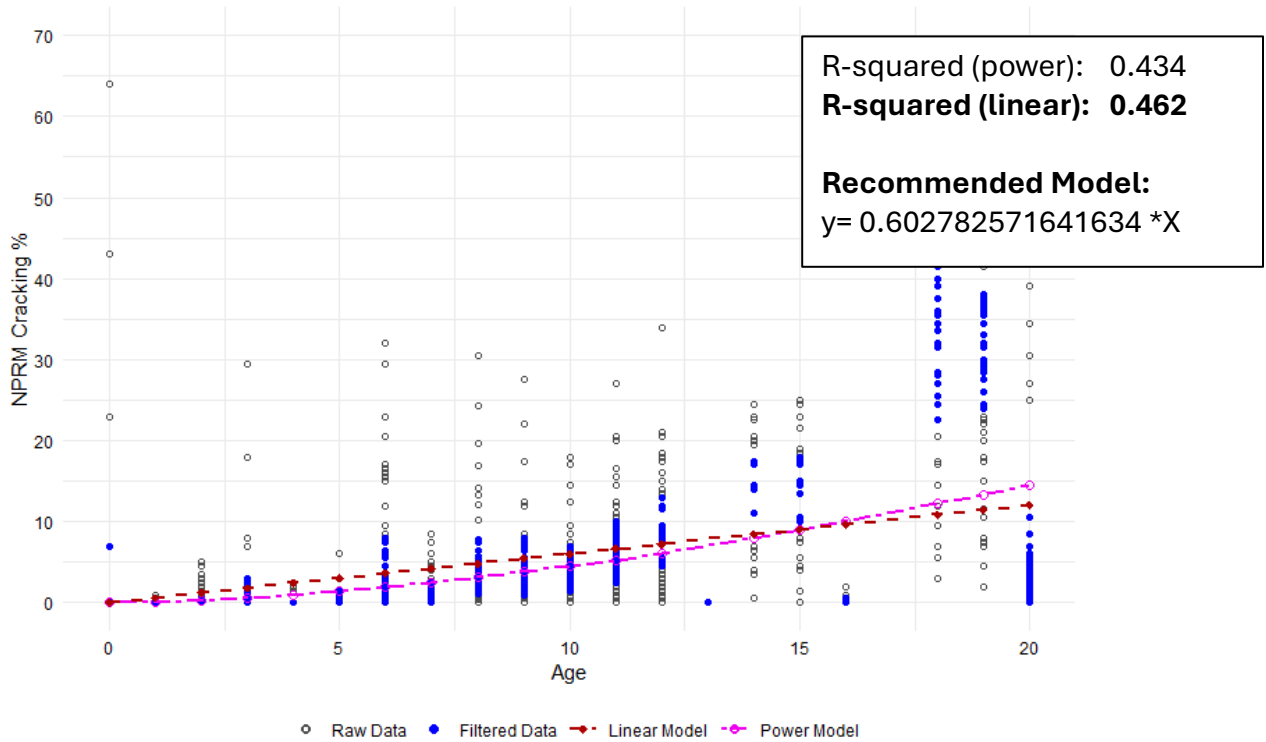


Figure 95. Regression results for NPRM Cracking—Thick on Strong (THCK)—Pulverize and Overlay (PAO).

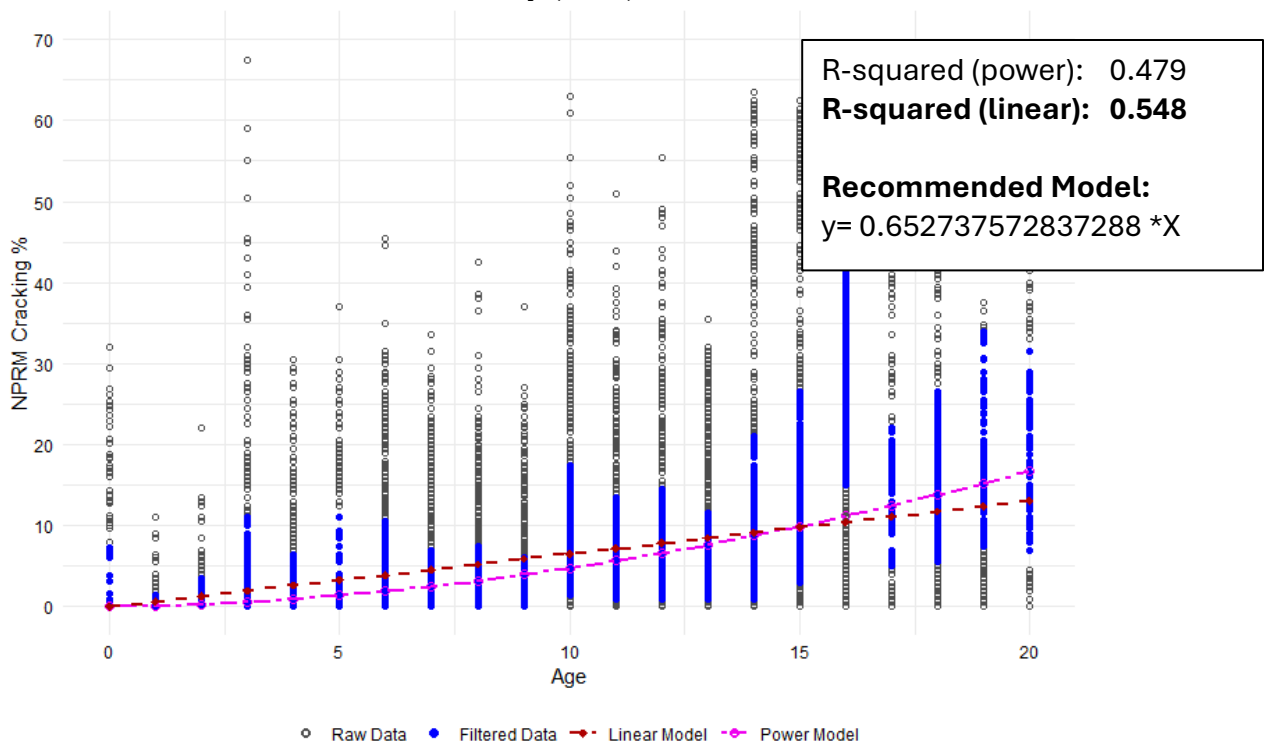


Figure 96. Regression results for NPRM Cracking—Thick on Strong (THCK)—UNKN – Unknown Treatment.

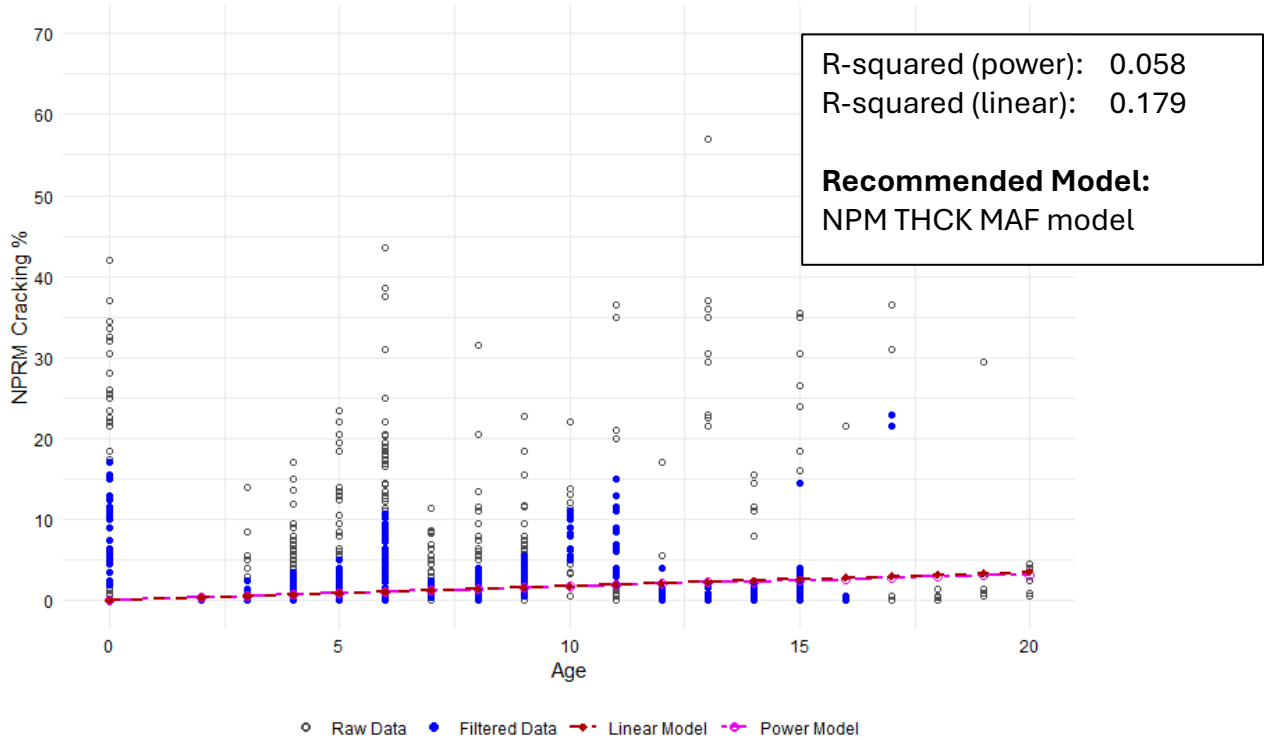


Figure 97. Regression results for NPRM Cracking—Thin on Strong (TONS)—Mill and Fill (MAF).

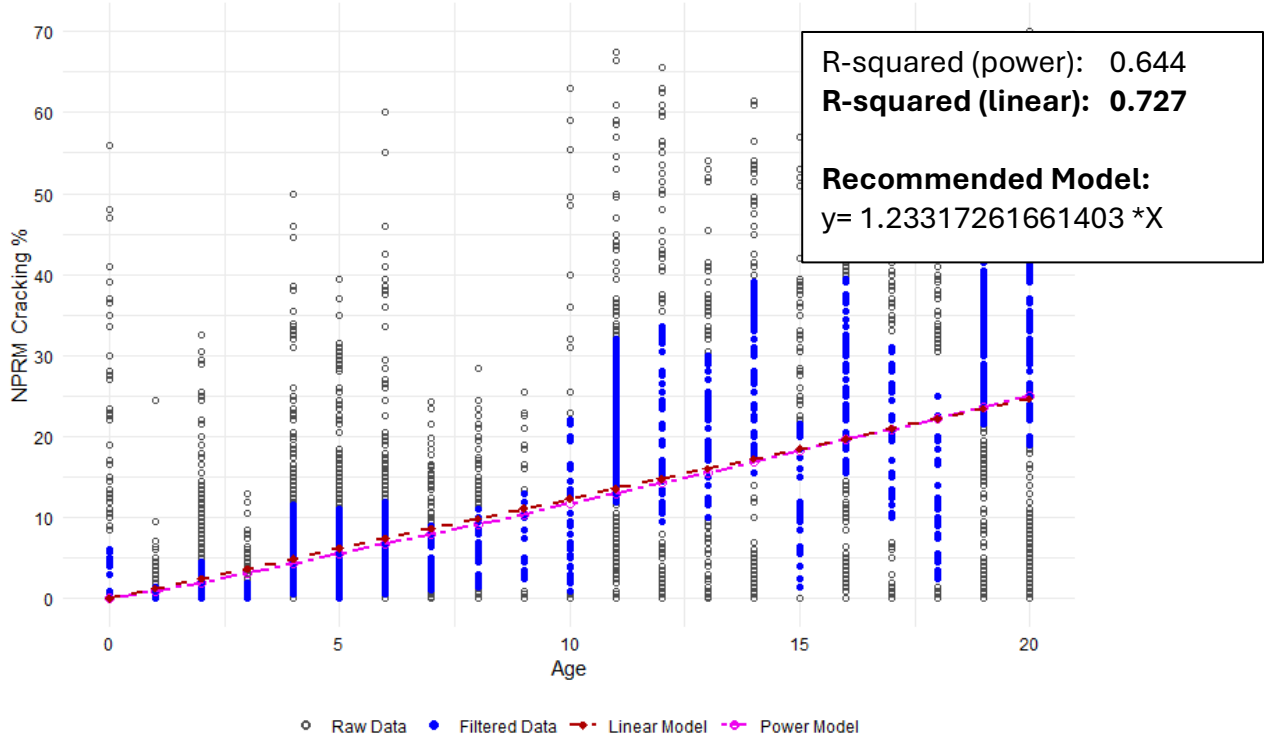


Figure 98. Regression results for NPRM Cracking—Thin on Strong (TONS)—Overlay (OVL).

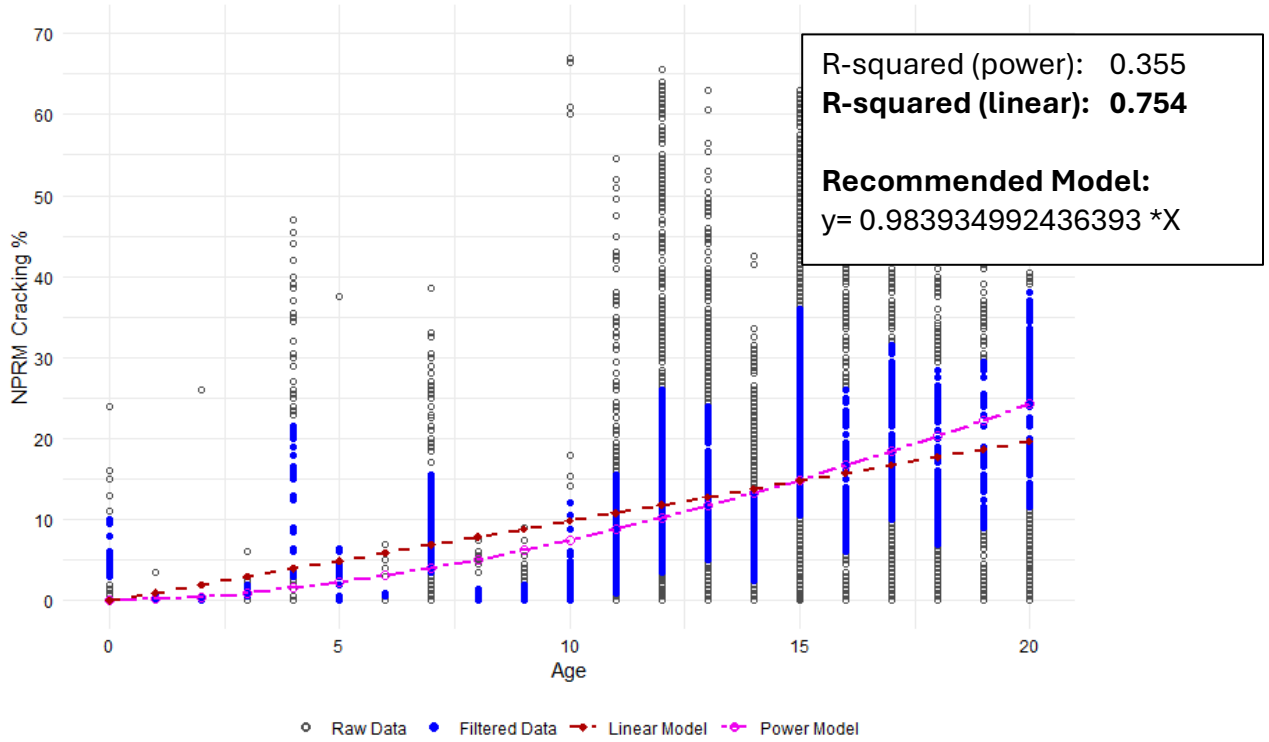


Figure 99. Regression results for NPRM Cracking—Thin on Strong (TONS)—UNKN – Unknown Treatment.

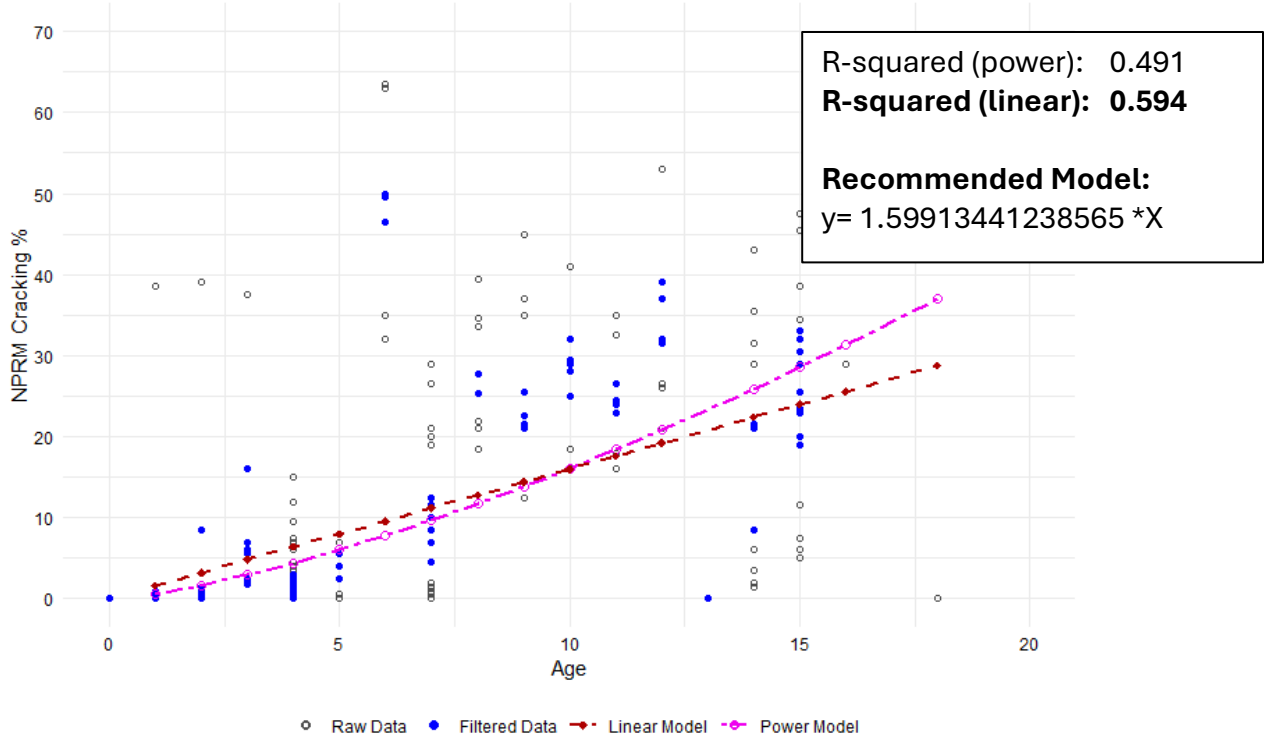


Figure 100. Regression results for NPRM Cracking—Thin on Weak (TONW)—Mill and Fill (MAF).

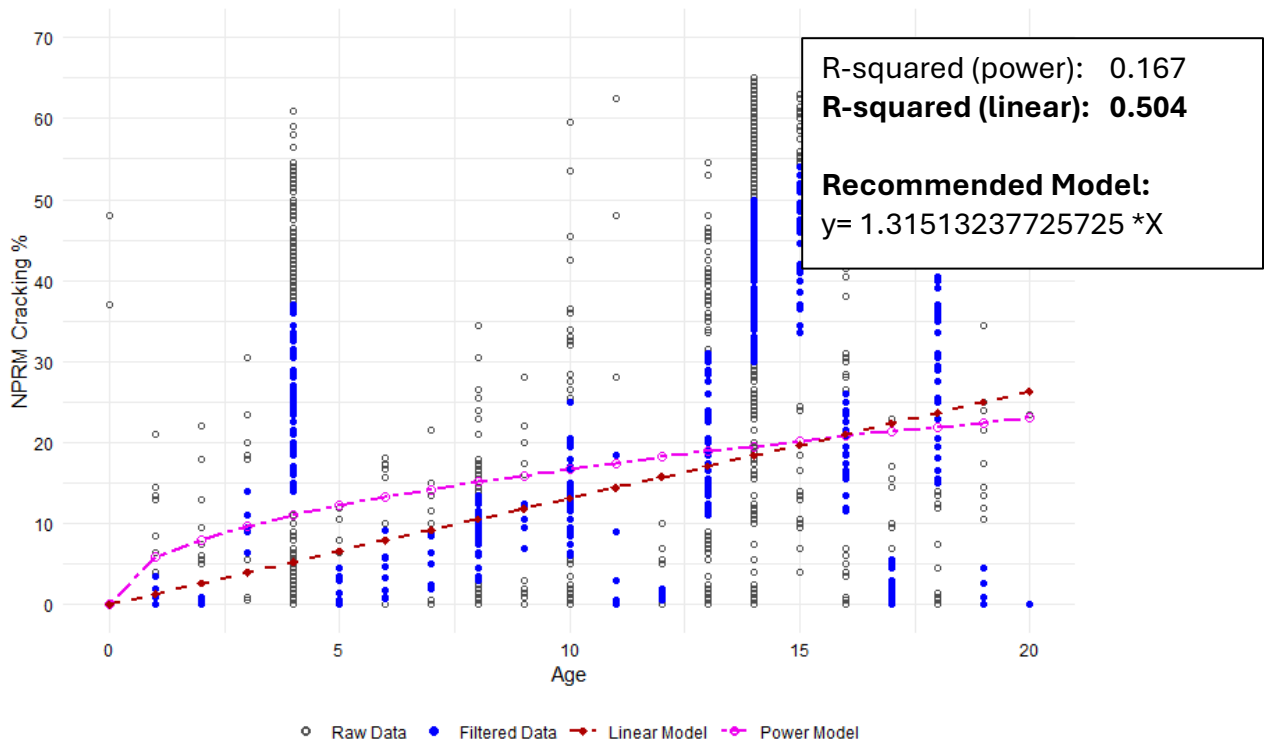


Figure 101. Regression results for NPRM Cracking—Thin on Weak (TONW)—Overlay (OVL).

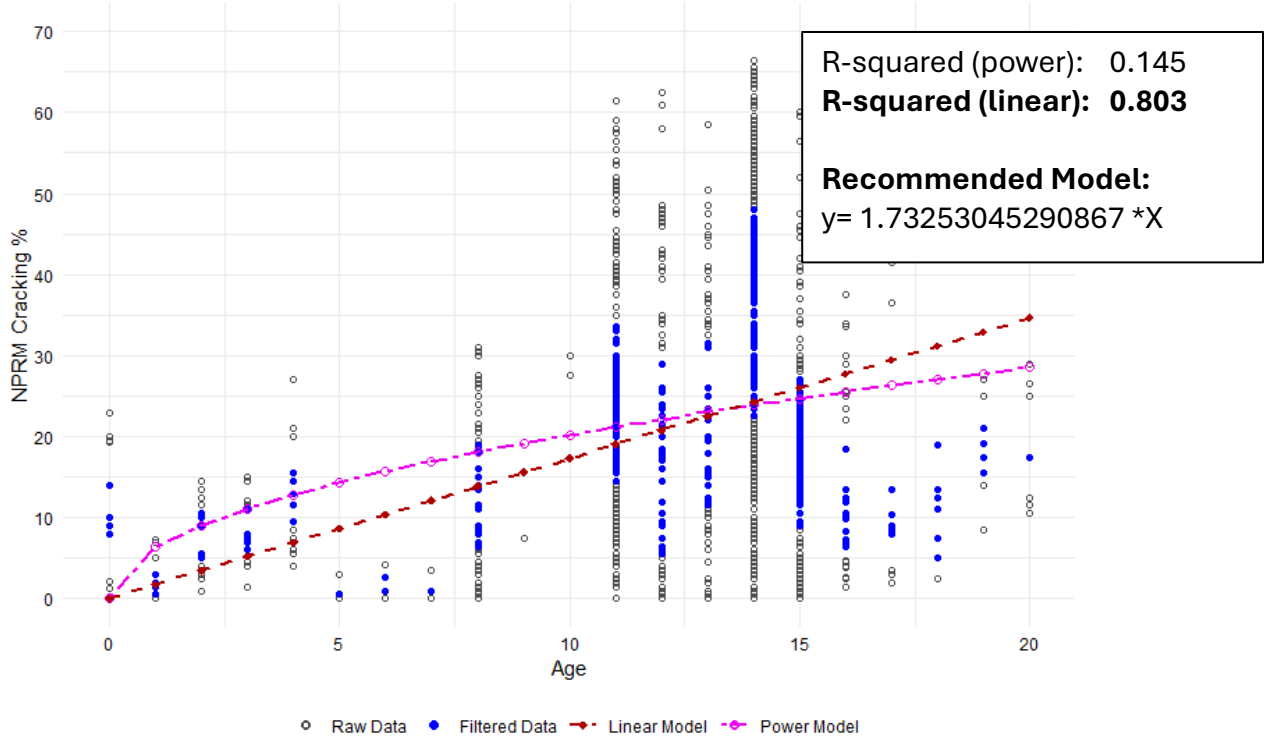


Figure 102. Regression results for NPRM Cracking—Thin on Weak (TONW)—UNKN – Unknown Treatment.

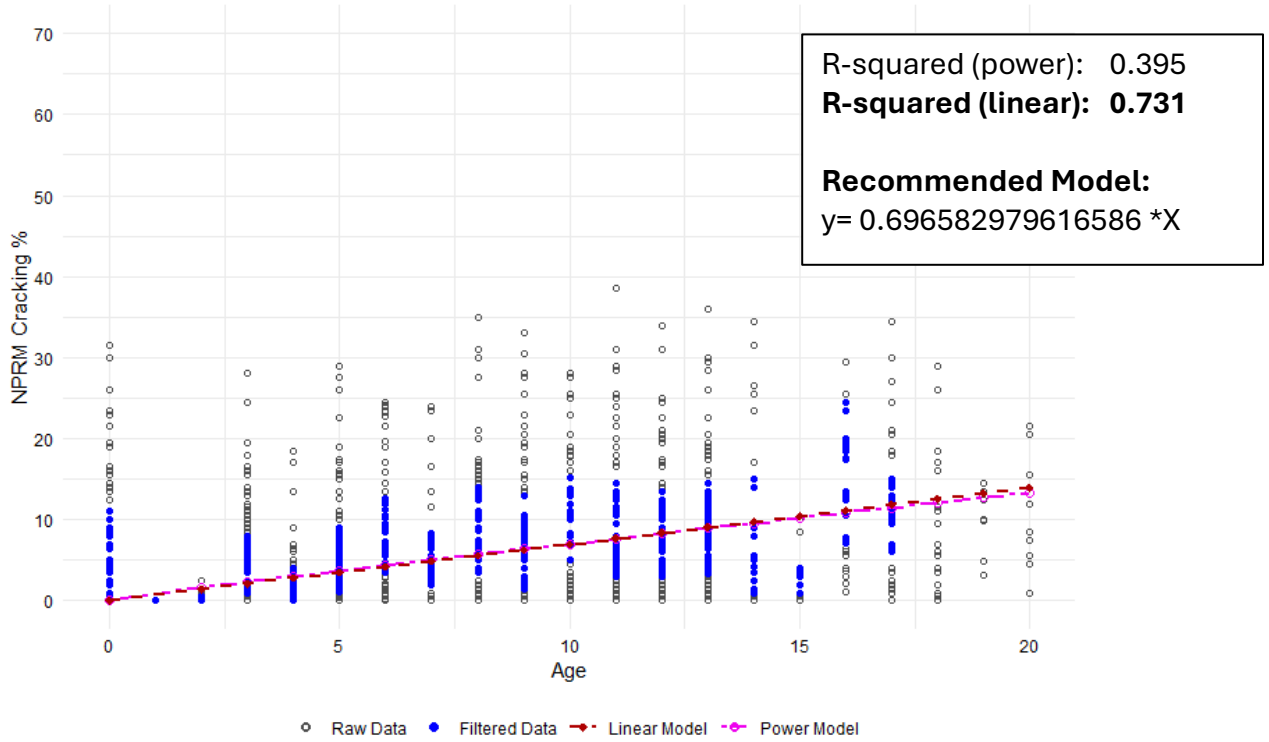


Figure 103. Regression results for NPRM Cracking—Asphalt on Concrete (AONC)—Mill and Fill (MAF).

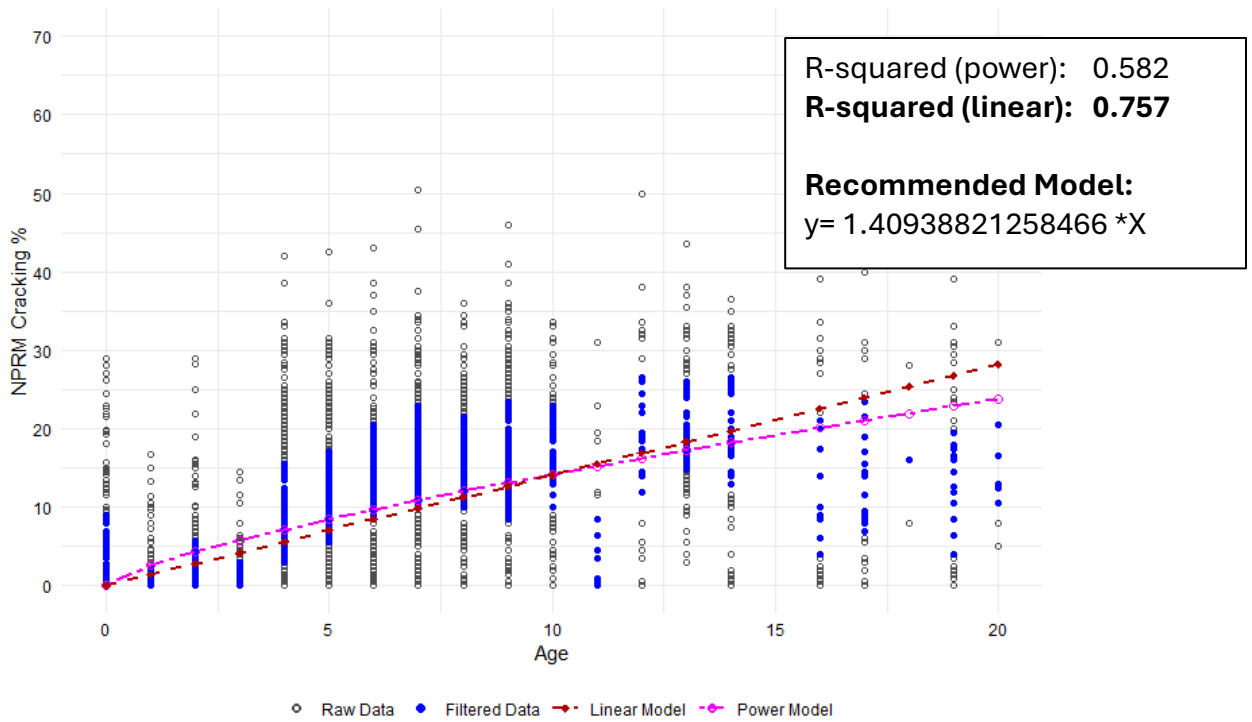


Figure 104. Regression results for NPRM Cracking—Asphalt on Concrete (AONC)—Overlay (OVL).

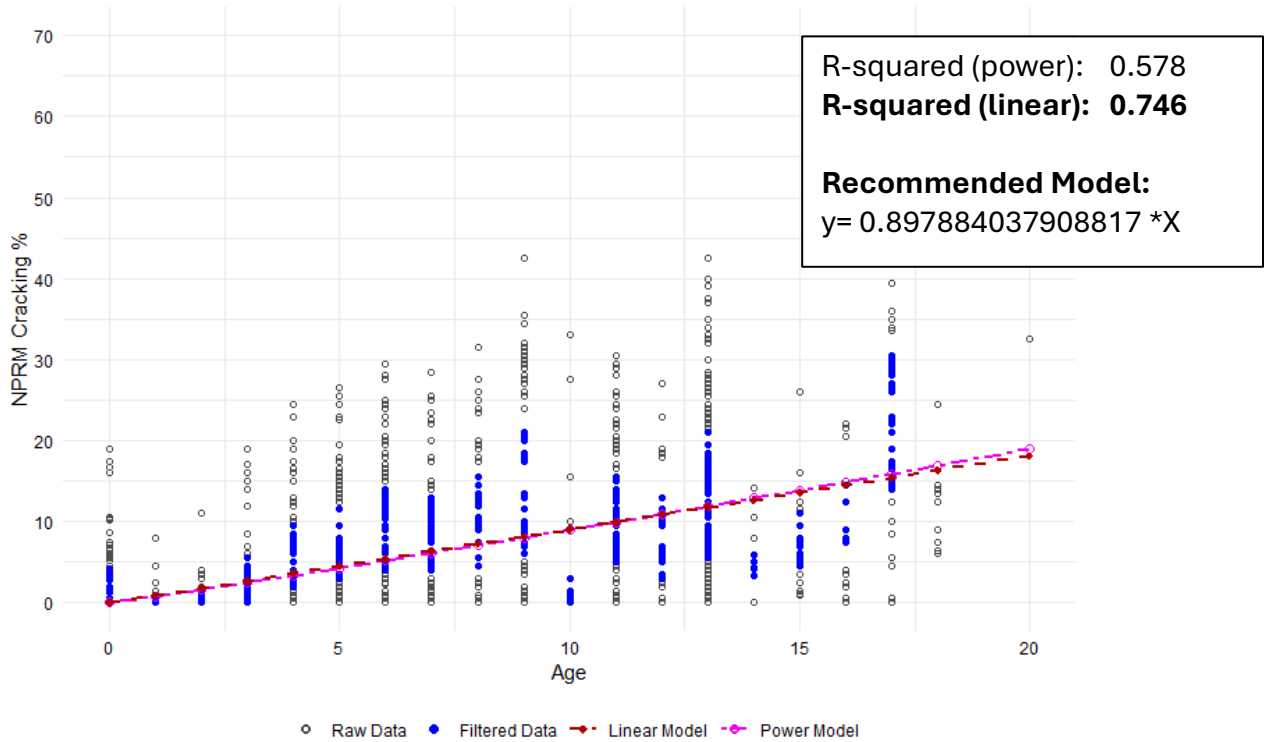


Figure 105. Regression results for NPRM Cracking—Asphalt on Concrete (AONC)—UNKN – Unknown Treatment.

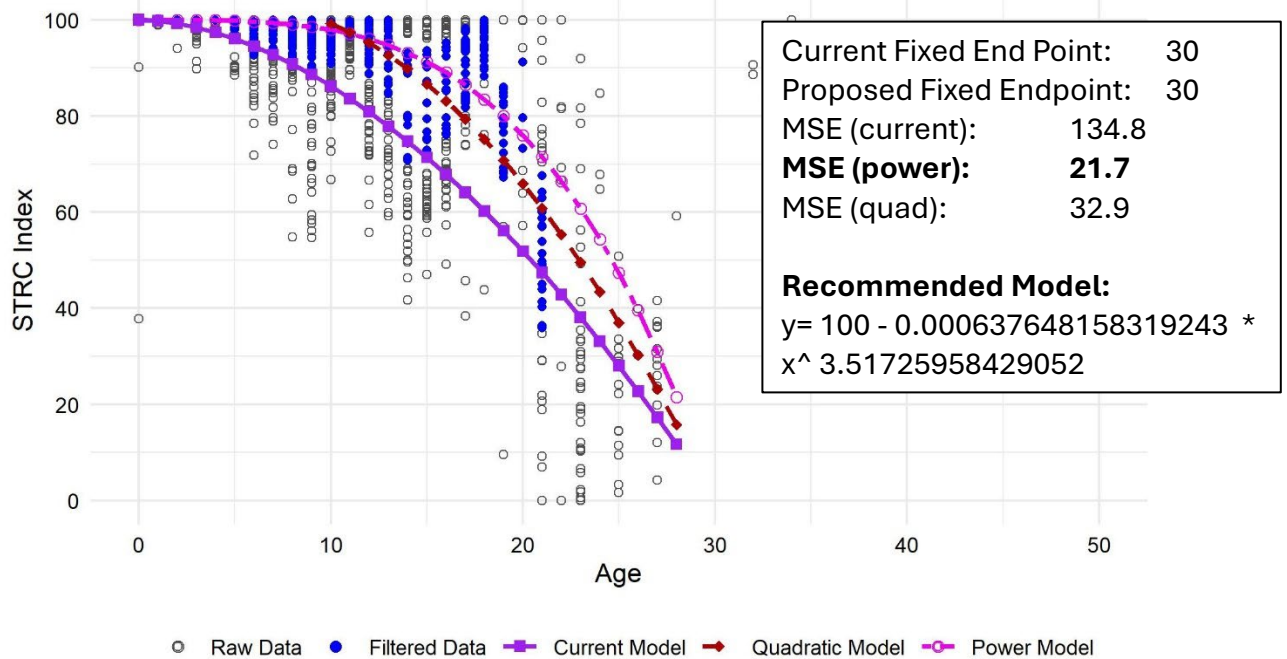


Figure 106. Regression results for STRC Index—Thick on Strong (THCK)—Reconstruction (REC).

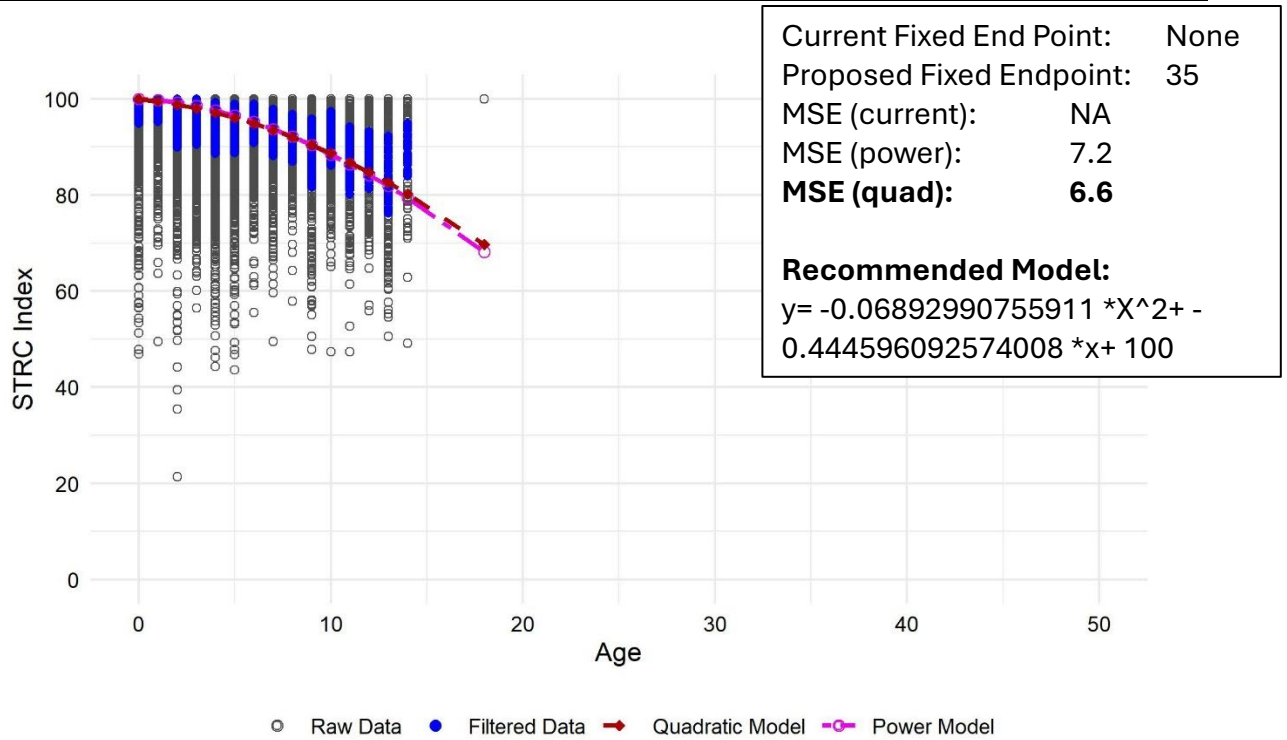


Figure 107. Regression results for STRC Index—Thick on Strong (THCK)—Thin Overlay (TNOL).

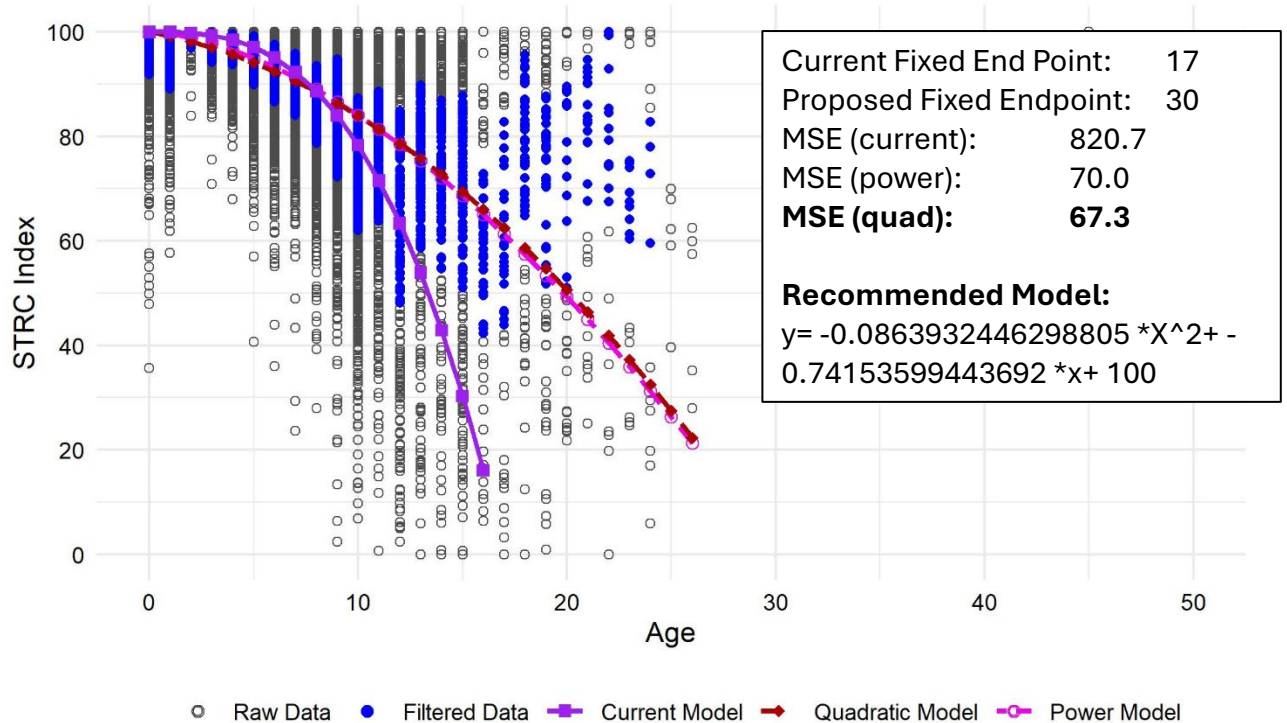


Figure 108. Regression results for STRC Index—Thick on Strong (THCK)—Mill and Fill (MAF).

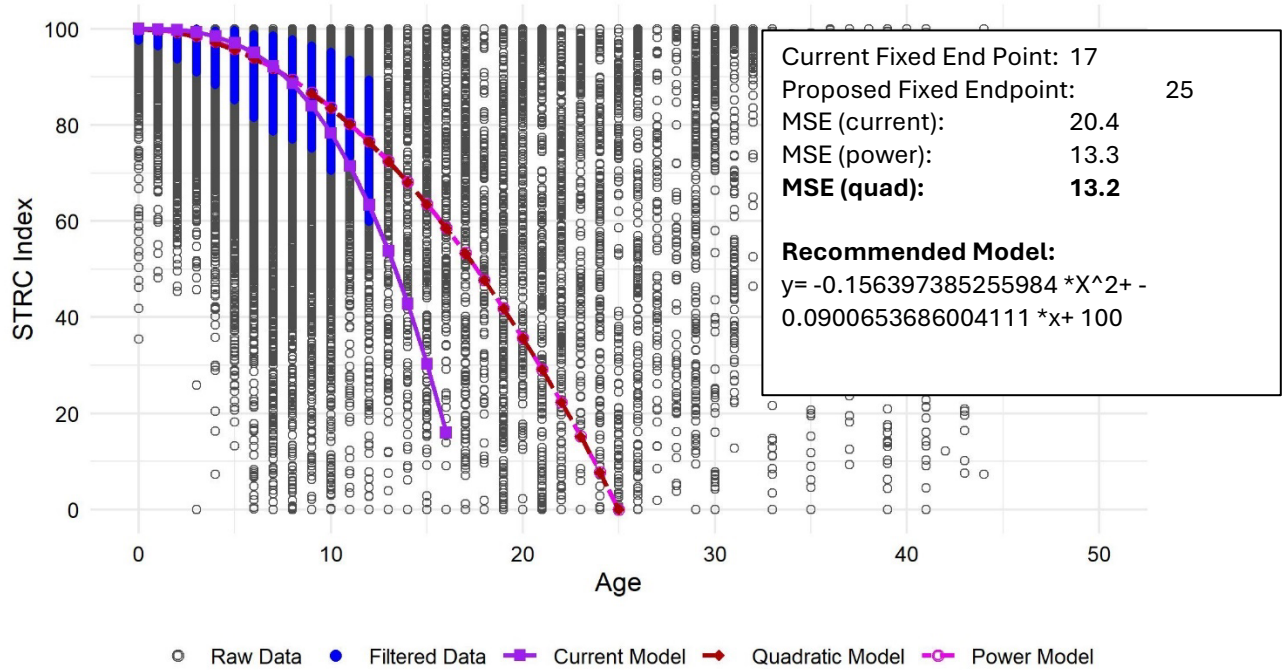


Figure 109. Regression results for STRC Index—Thick on Strong (THCK)—Overlay (OVL).

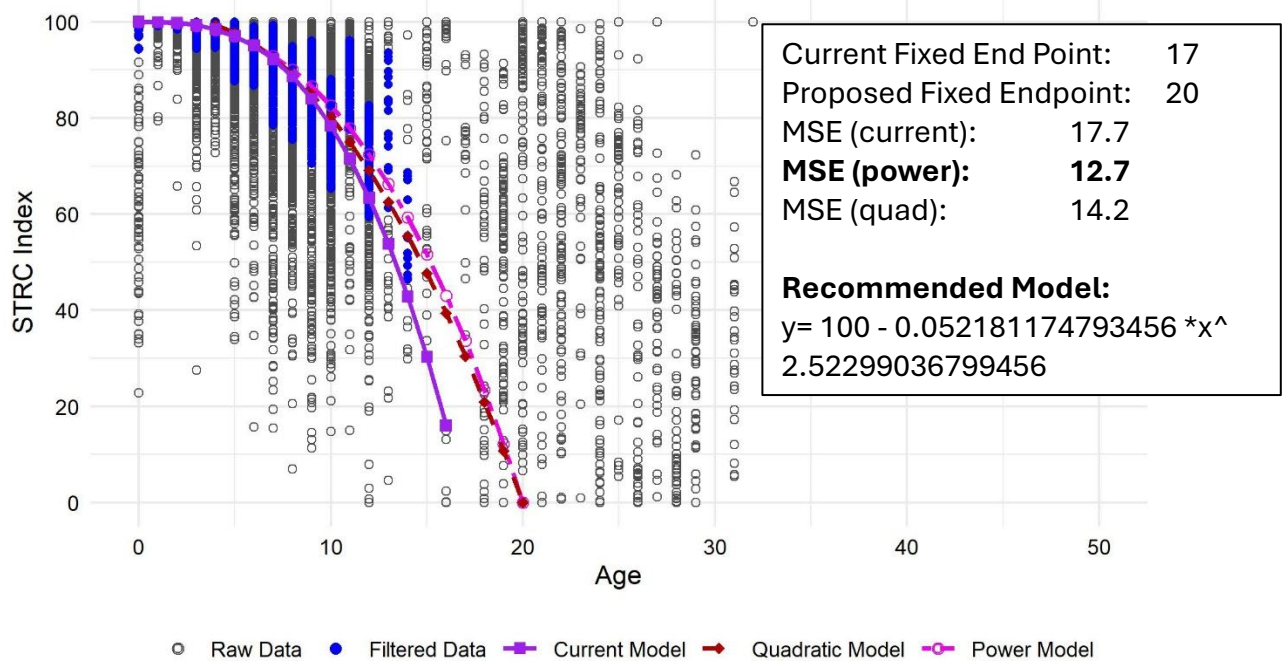


Figure 110. Regression results for STRC Index—Thick on Strong (THCK)—Pulverize and Overlay (PAO).

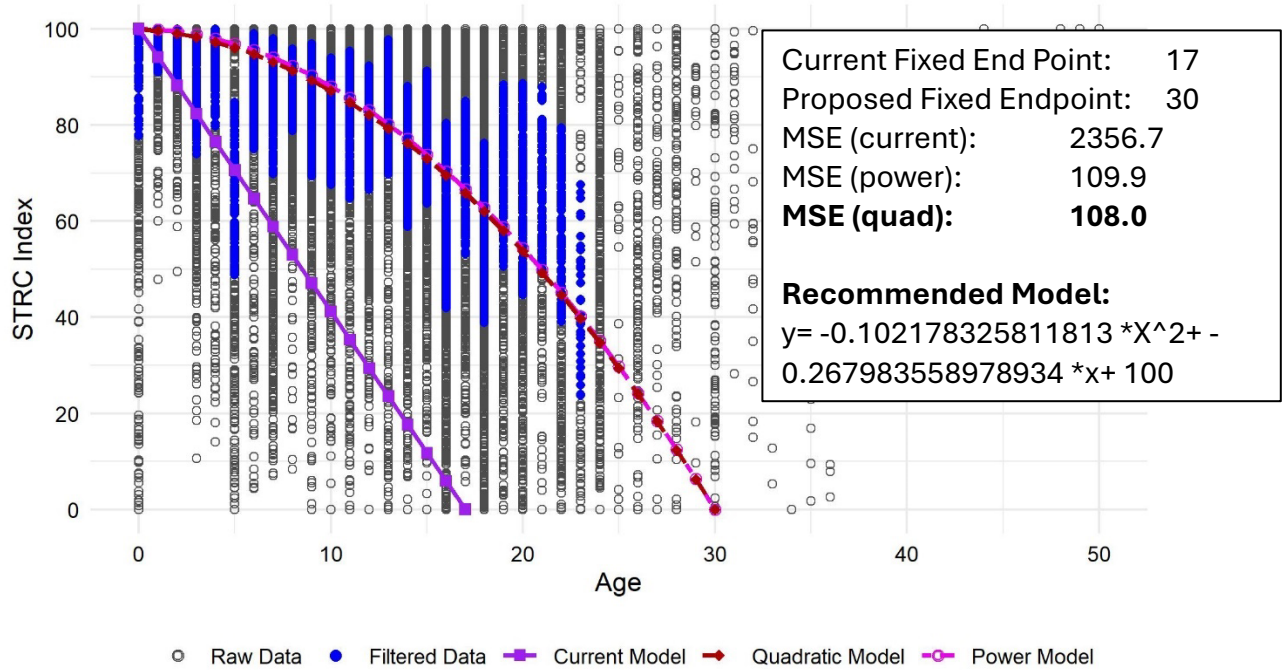


Figure 111. Regression results for STRC Index—Thick on Strong (THCK)—UNKN – Unknown Treatment.

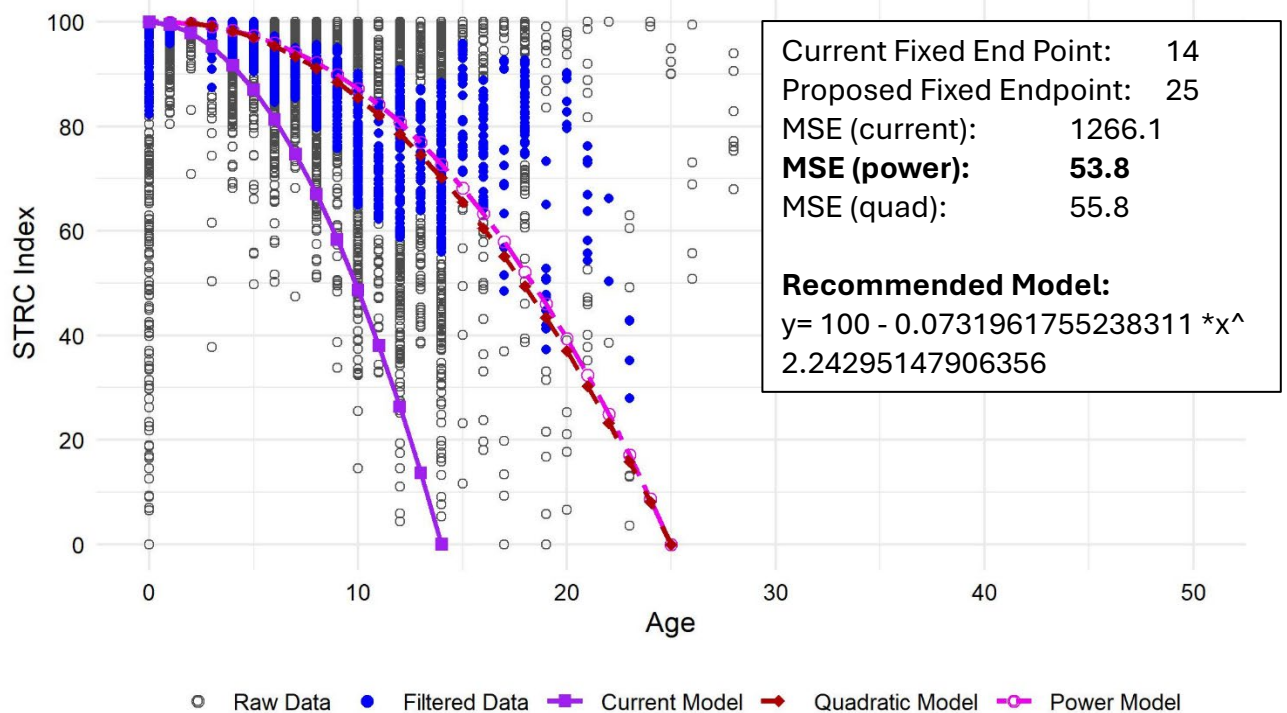


Figure 112. Regression results for STRC Index—Thin on Strong (TONS)—Mill and Fill (MAF).

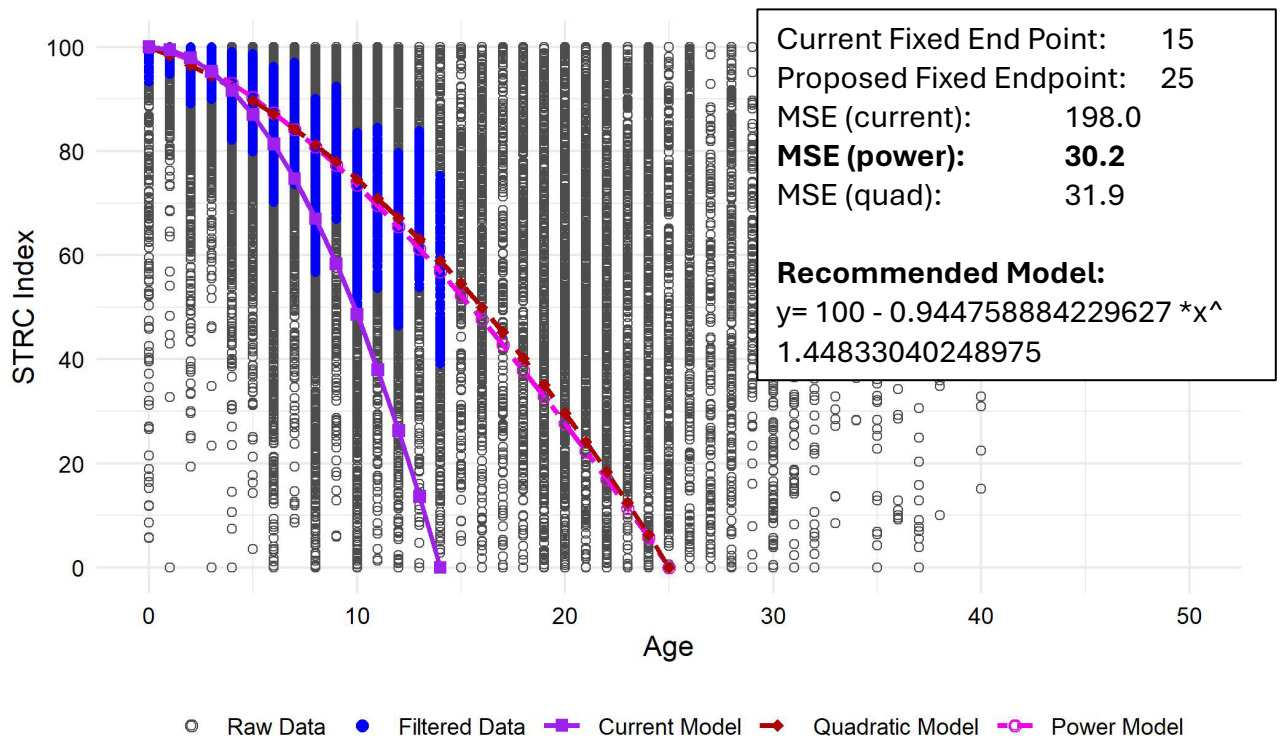


Figure 113. Regression results for STRC Index—Thin on Strong (TONS)—Overlay (OVL).

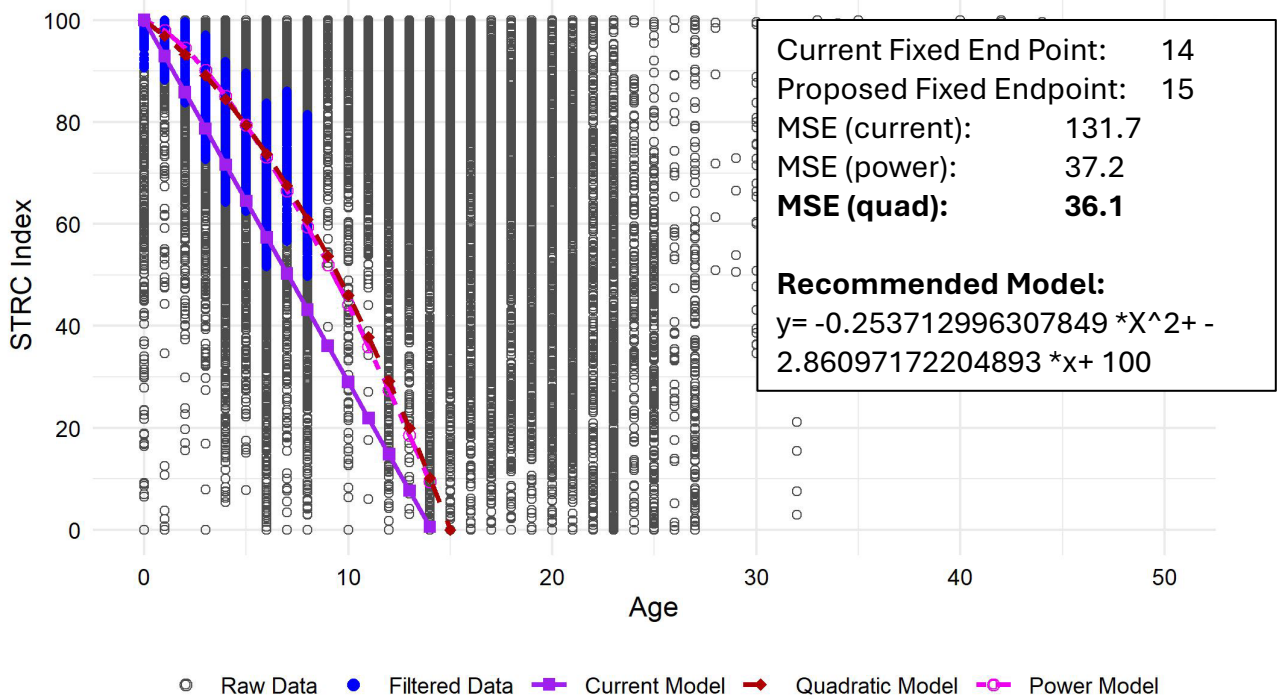


Figure 114. Regression results for STRC Index—Thin on Strong (TONS)—UNKN – Unknown Treatment.

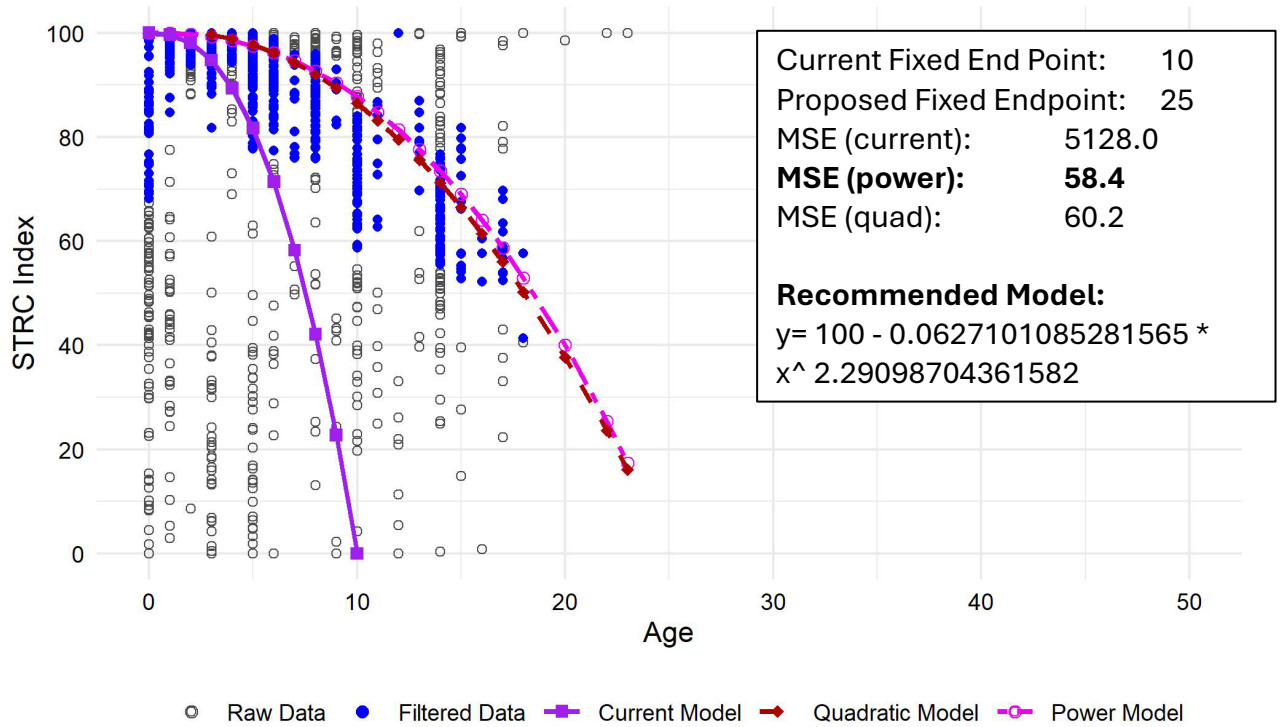


Figure 115. Regression results for STRC Index—Thin on Weak (TONW)—Mill and Fill (MAF).

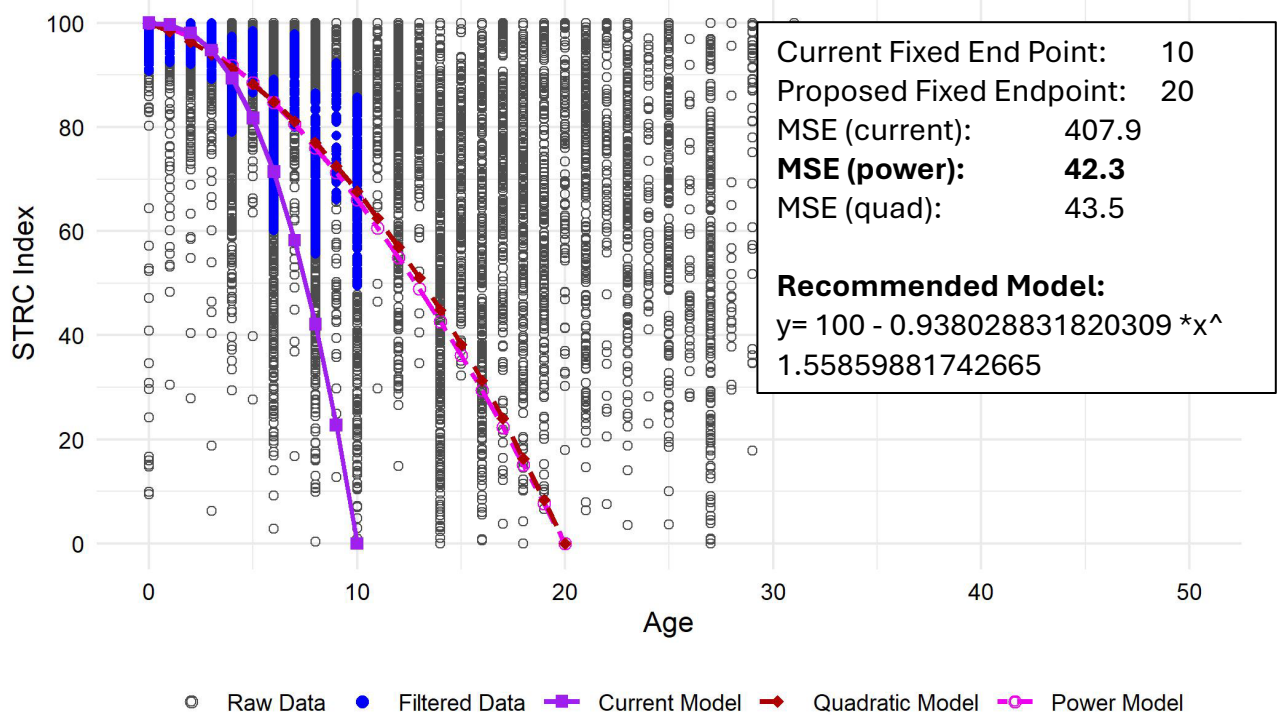


Figure 116. Regression results for STRC Index—Thin on Weak (TONW)—Overlay (OVL).

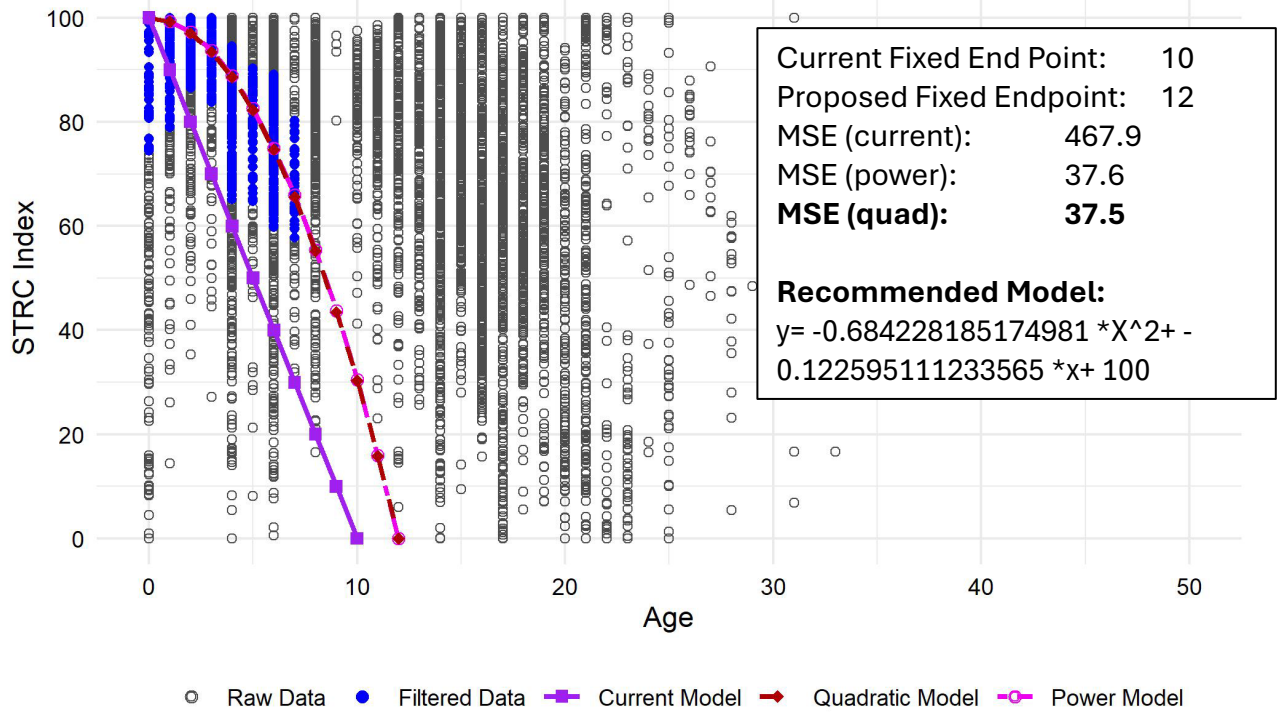


Figure 117. Regression results for STRC Index—Thin on Weak (TONW)—UNKN – Unknown Treatment.

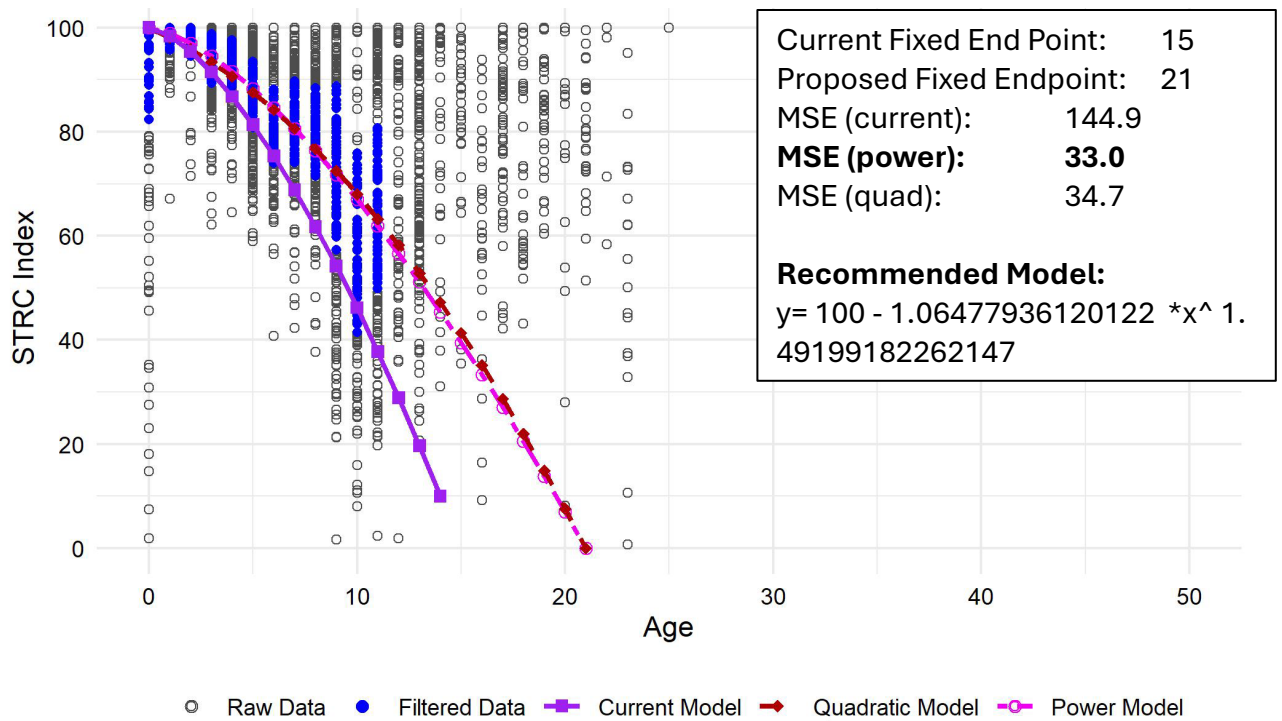


Figure 118. Regression results for STRC Index—Asphalt on Concrete (AONC)—Mill and Fill (MAF).

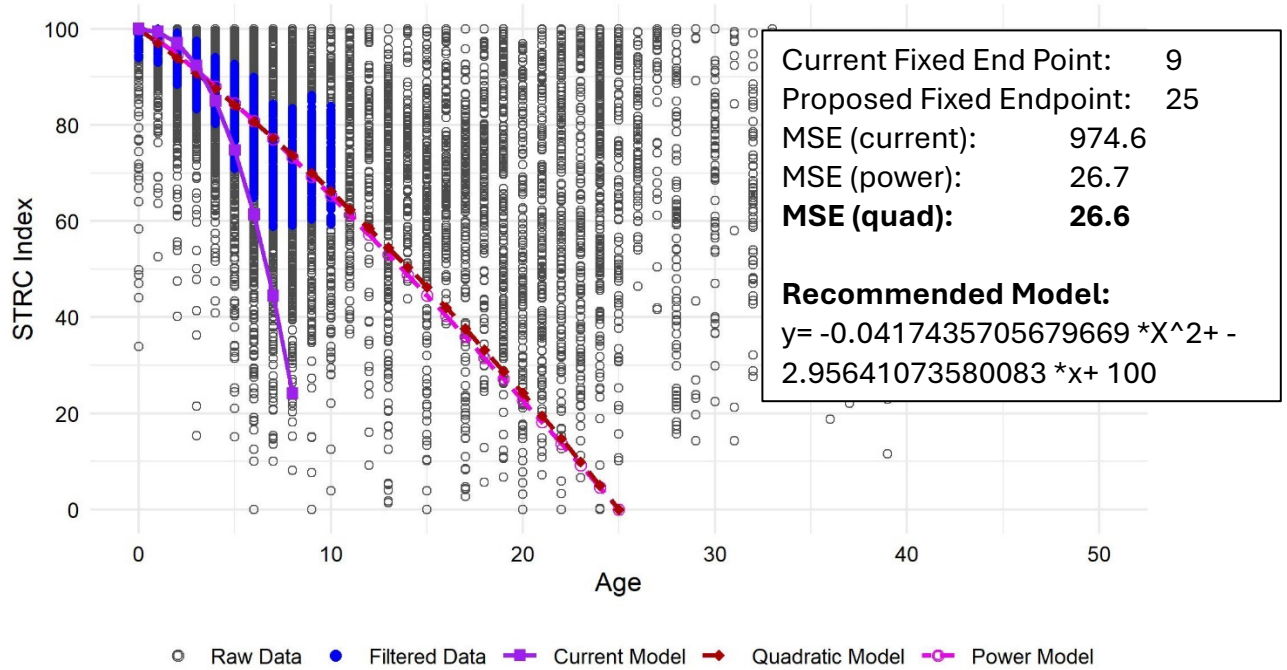


Figure 119. Regression results for STRC Index—Asphalt on Concrete (AONC)—Overlay (OVL).

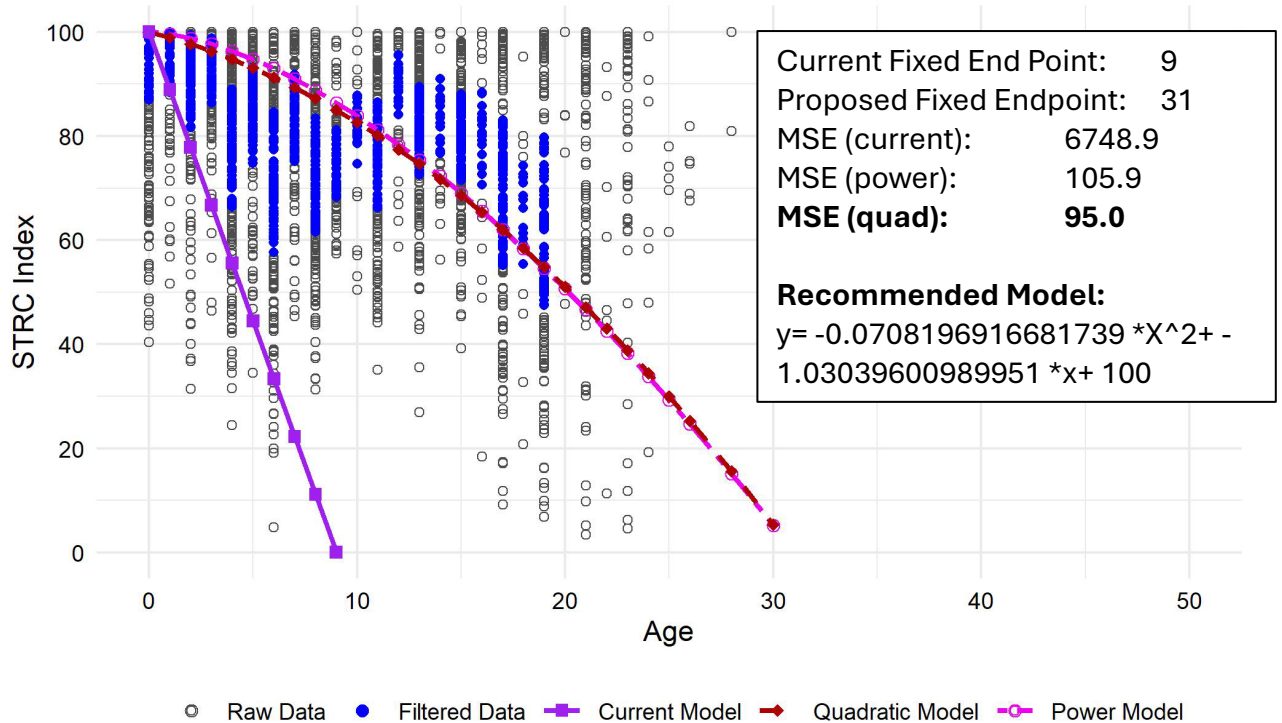


Figure 120. Regression results for STRC Index—Asphalt on Concrete (AONC)—UNKN – Unknown Treatment.

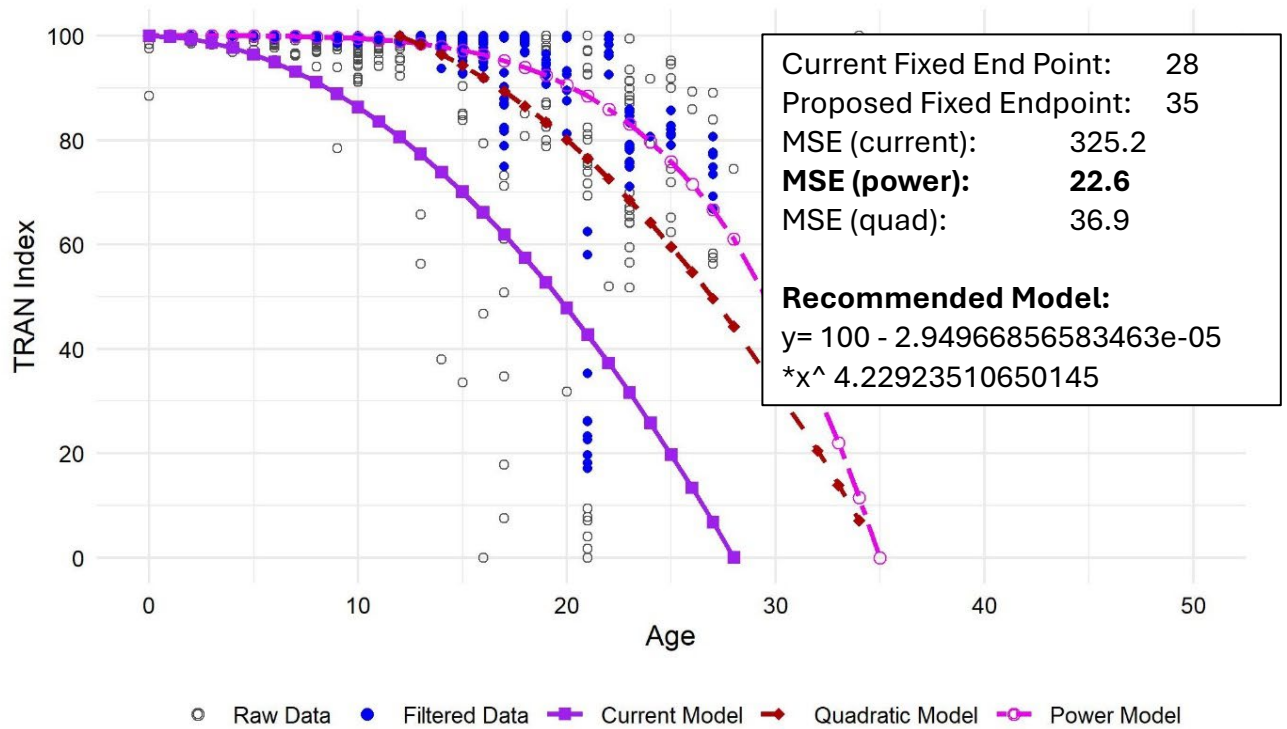


Figure 121. Regression results for TRAN Index—Thick on Strong (THCK)—Reconstruction (REC).

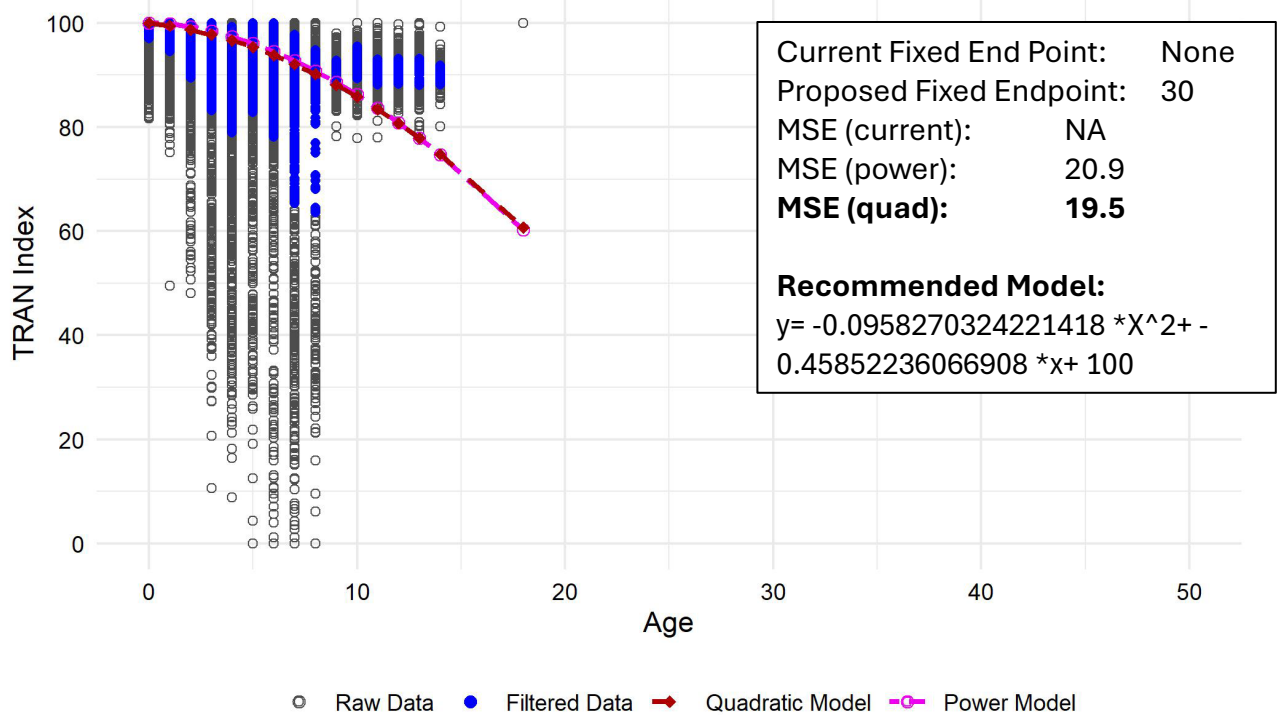


Figure 122. Regression results for TRAN Index—Thick on Strong (THCK)—Thin Overlay (TNOL).

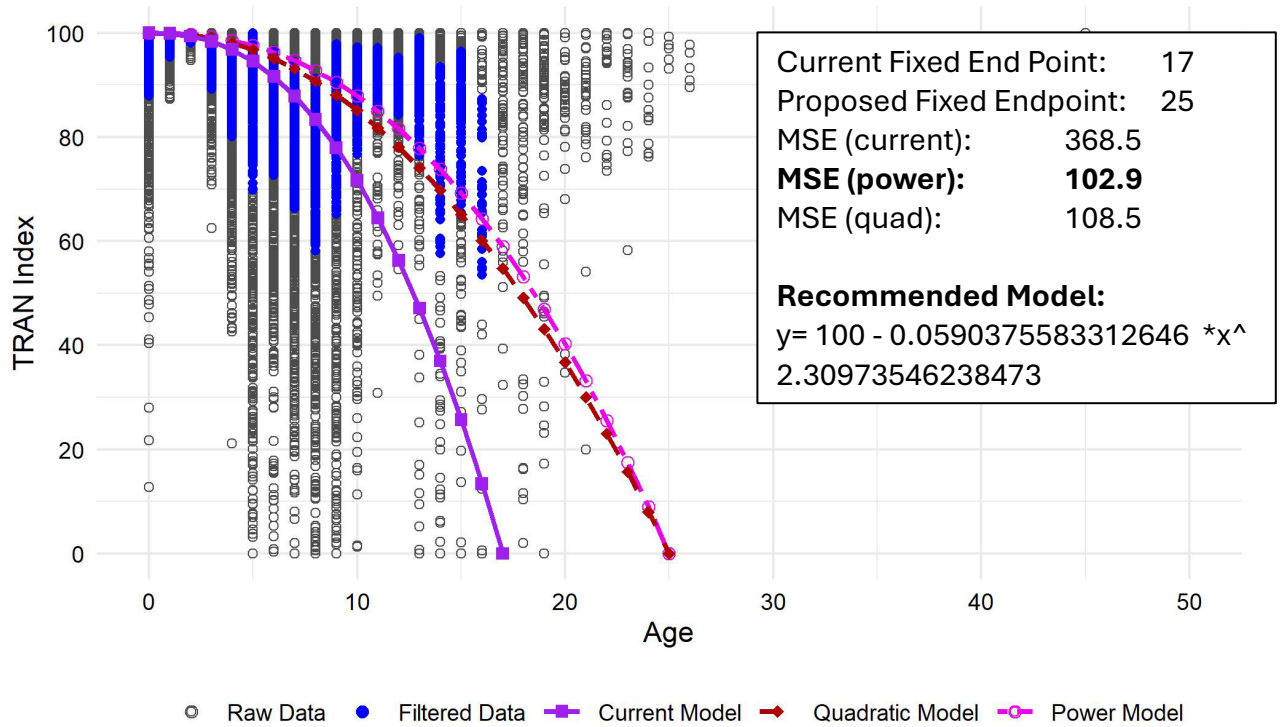


Figure 123. Regression results for TRAN Index—Thick on Strong (THCK)—Mill and Fill (MAF).

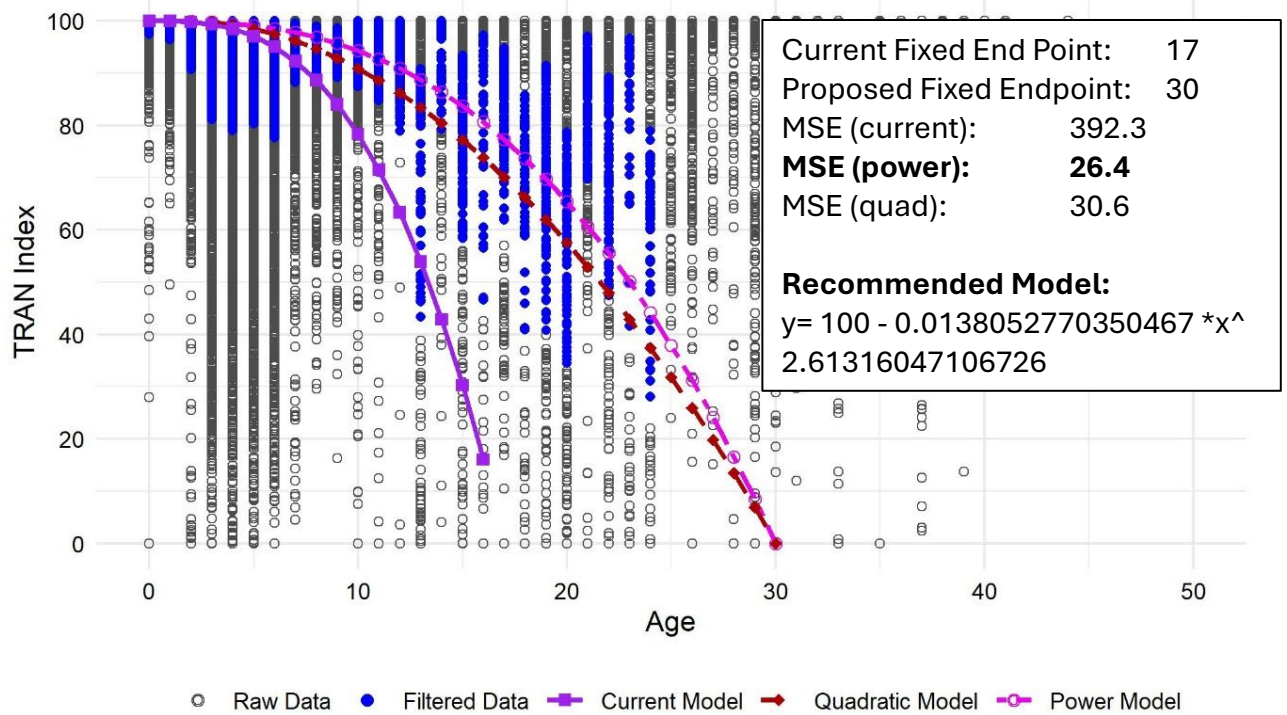


Figure 124. Regression results for TRAN Index—Thick on Strong (THCK)—Overlay (OVL).

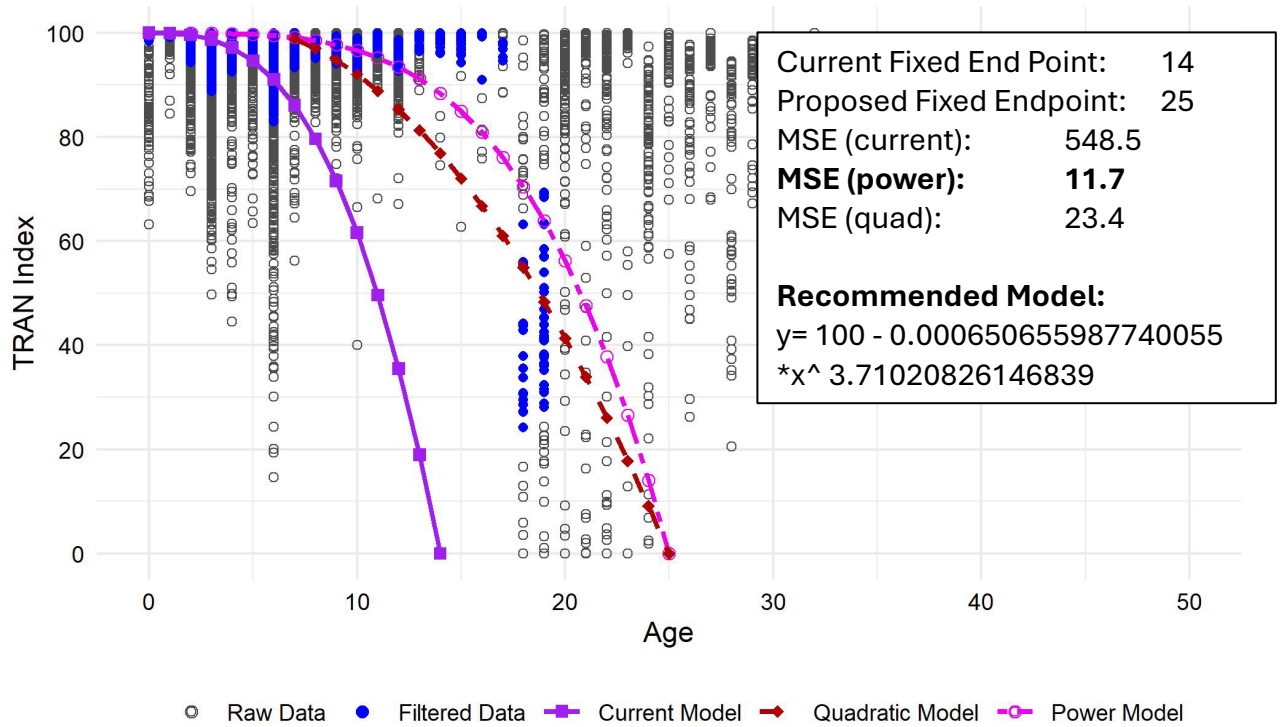


Figure 125. Regression results for TRAN Index—Thick on Strong (THCK)—Pulverize and Overlay (PAO).

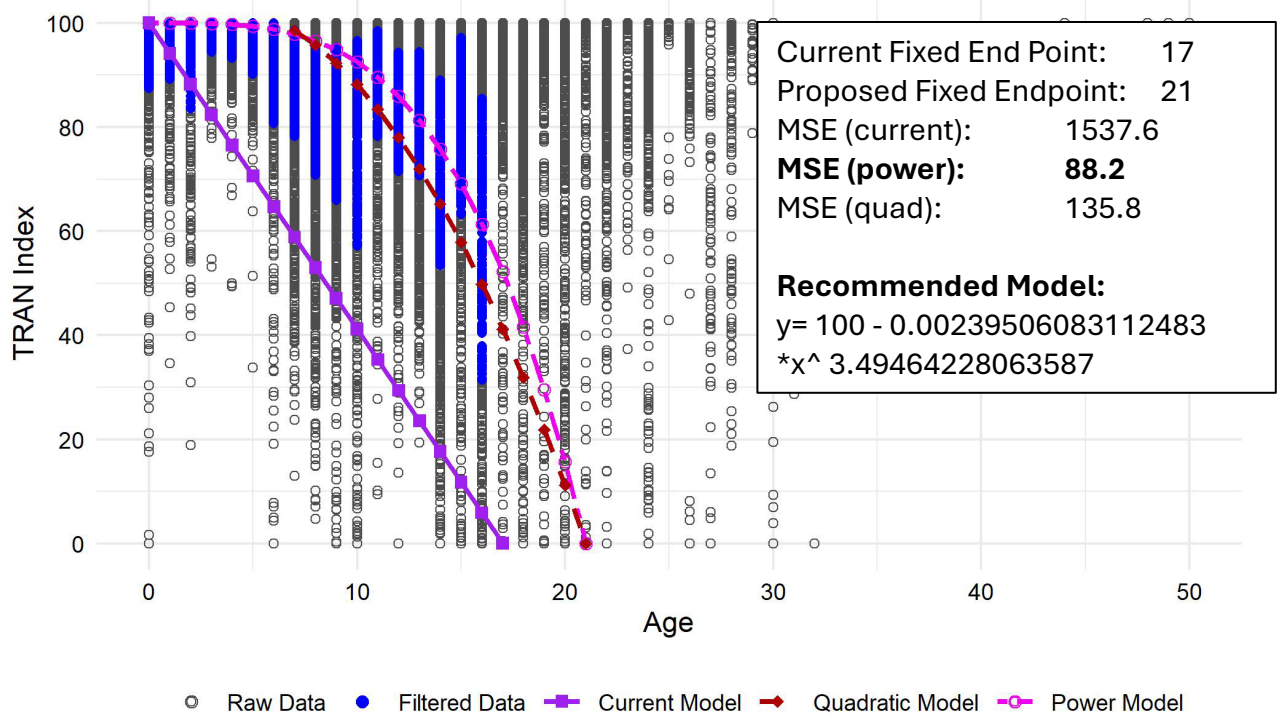


Figure 126. Regression results for TRAN Index—Thick on Strong (THCK)—UNKN – Unknown Treatment.

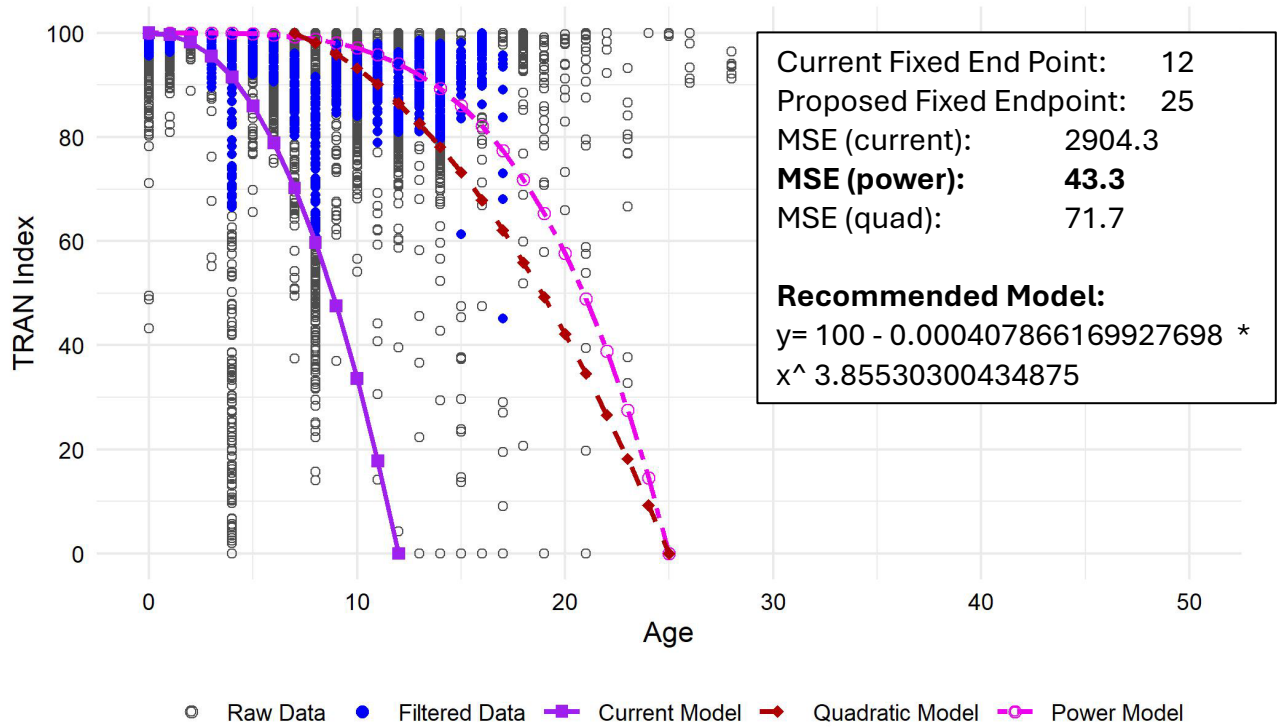


Figure 127. Regression results for TRAN Index—Thin on Strong (TONS)—Mill and Fill (MAF).

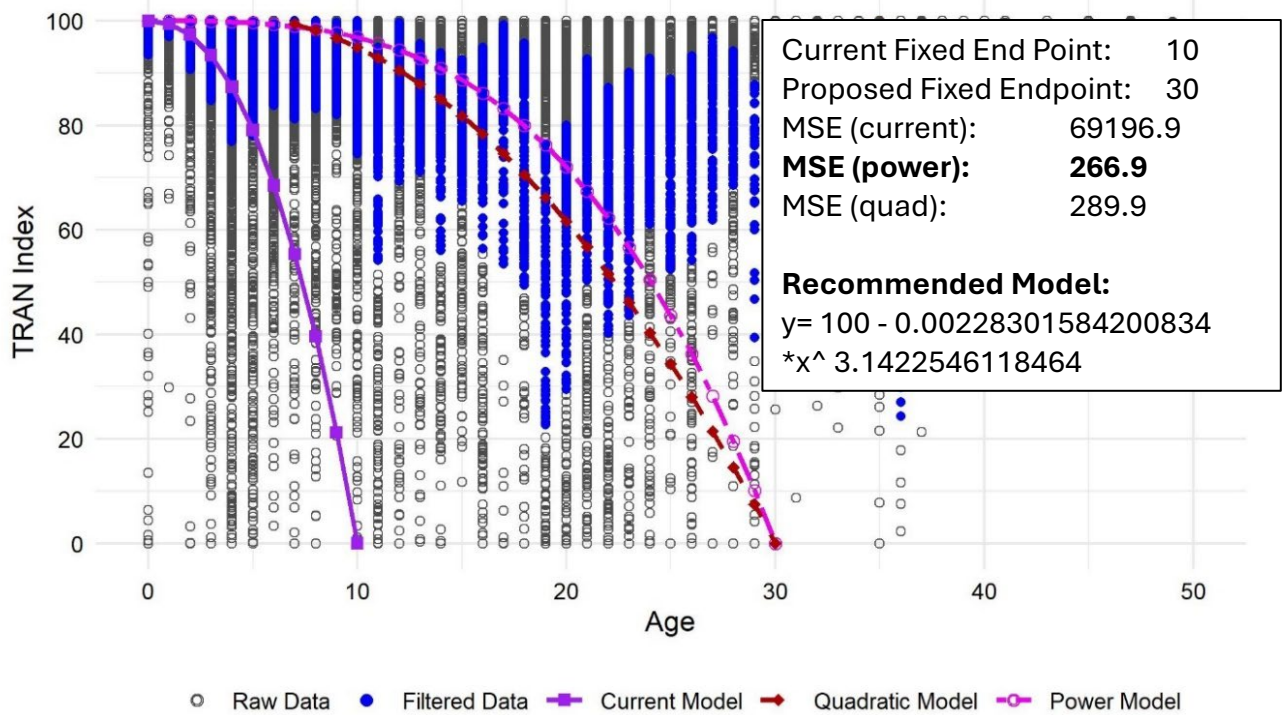


Figure 128. Regression results for TRAN Index—Thin on Strong (TONS)—Overlay (OVL).

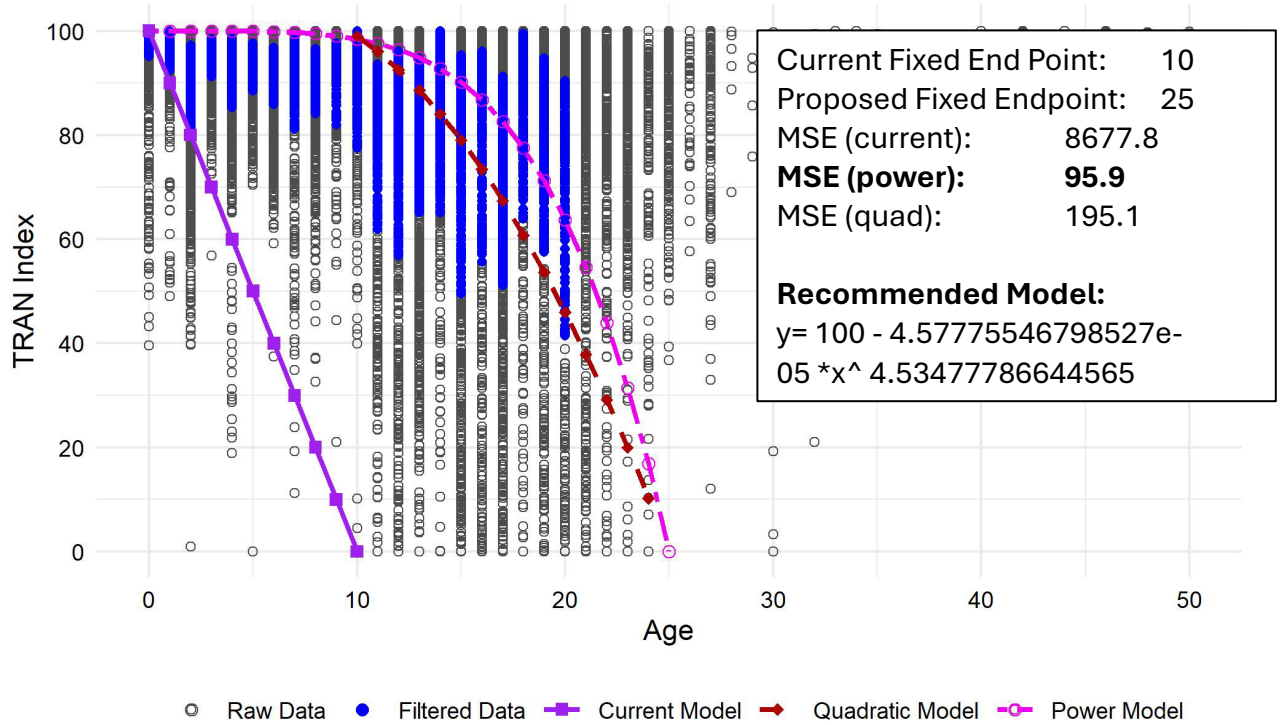


Figure 129. Regression results for TRAN Index—Thin on Strong (TONS)—UNKN – Unknown Treatment.

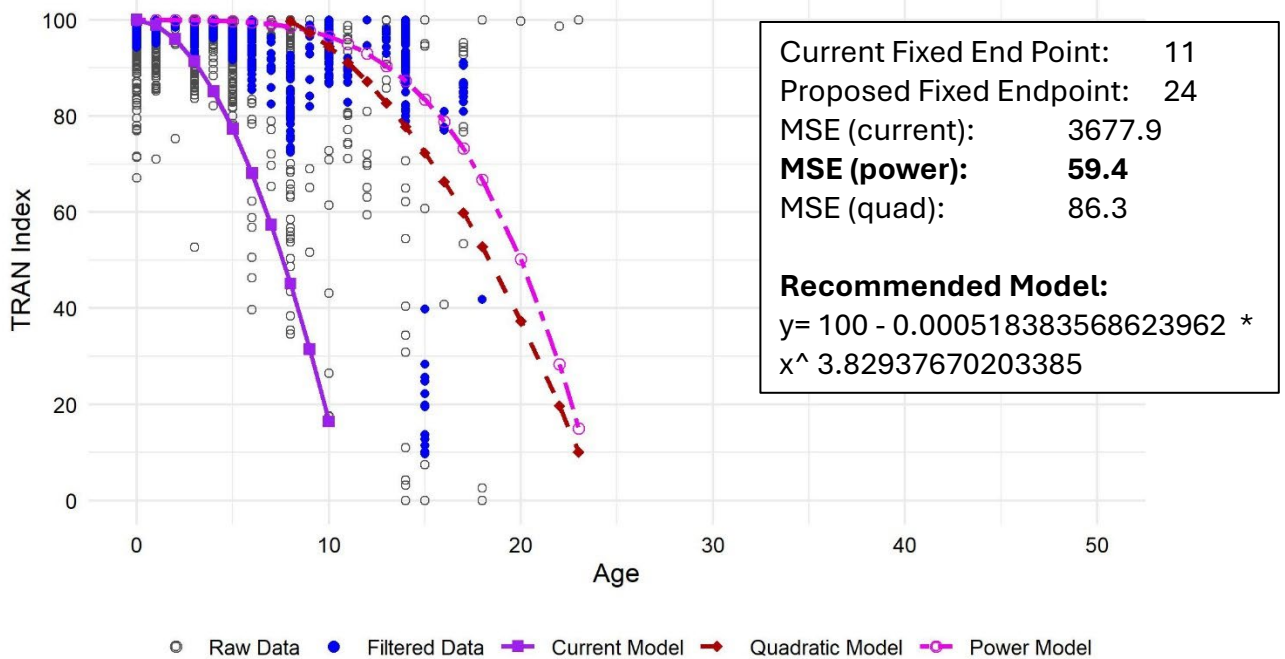


Figure 130. Regression results for TRAN Index—Thin on Weak (TONW)—Mill and Fill (MAF).

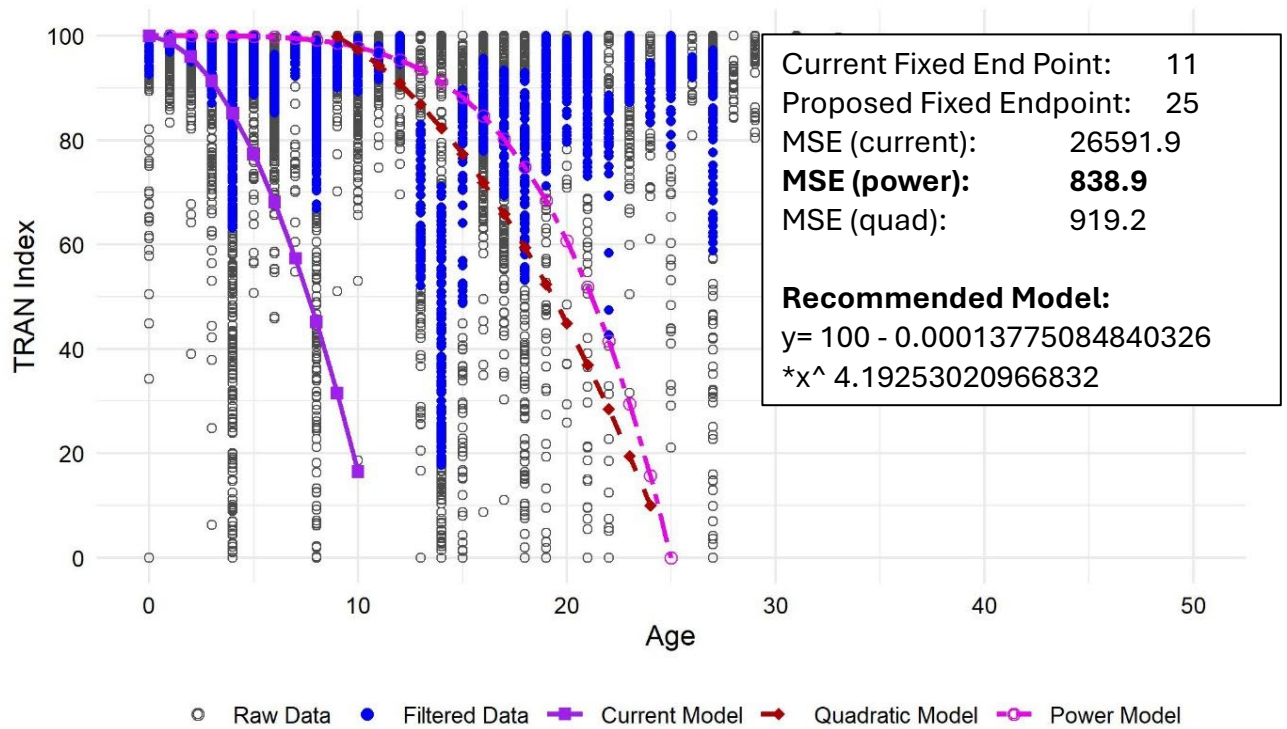


Figure 131. Regression results for TRAN Index—Thin on Weak (TONW)—Overlay (OVL).

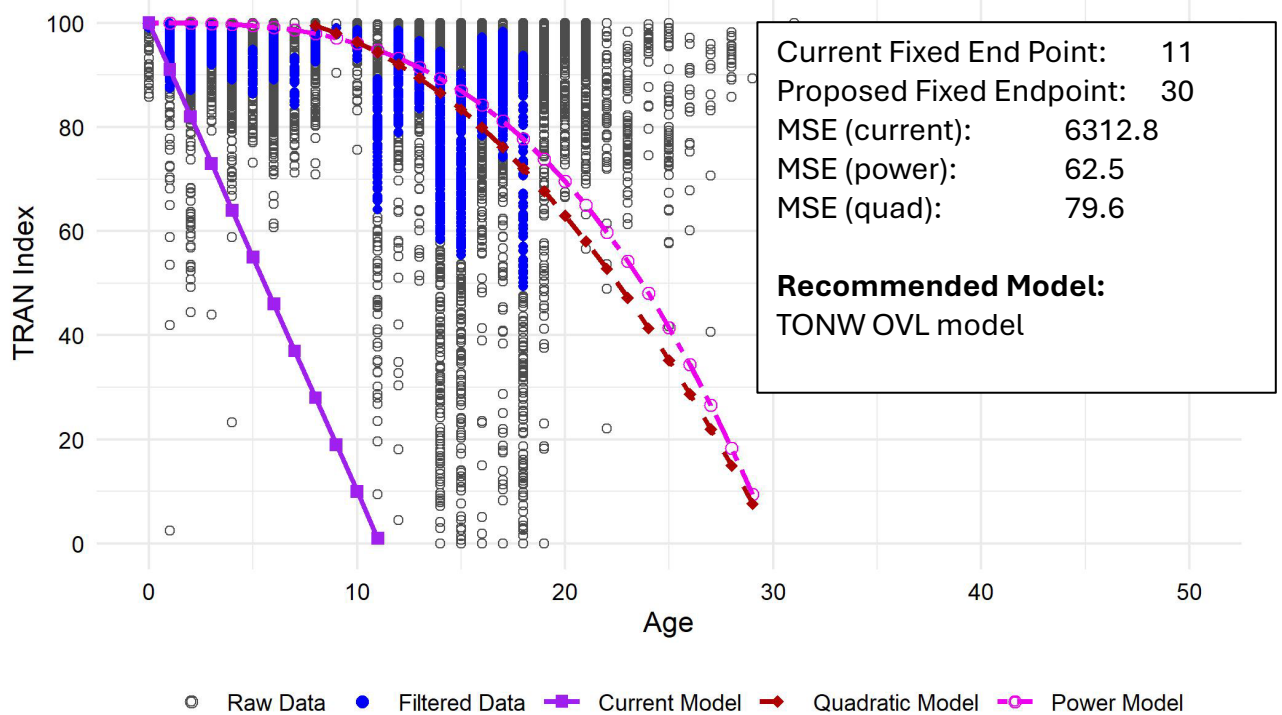


Figure 132. Regression results for TRAN Index—Thin on Weak (TONW)—UNKN – Unknown Treatment .

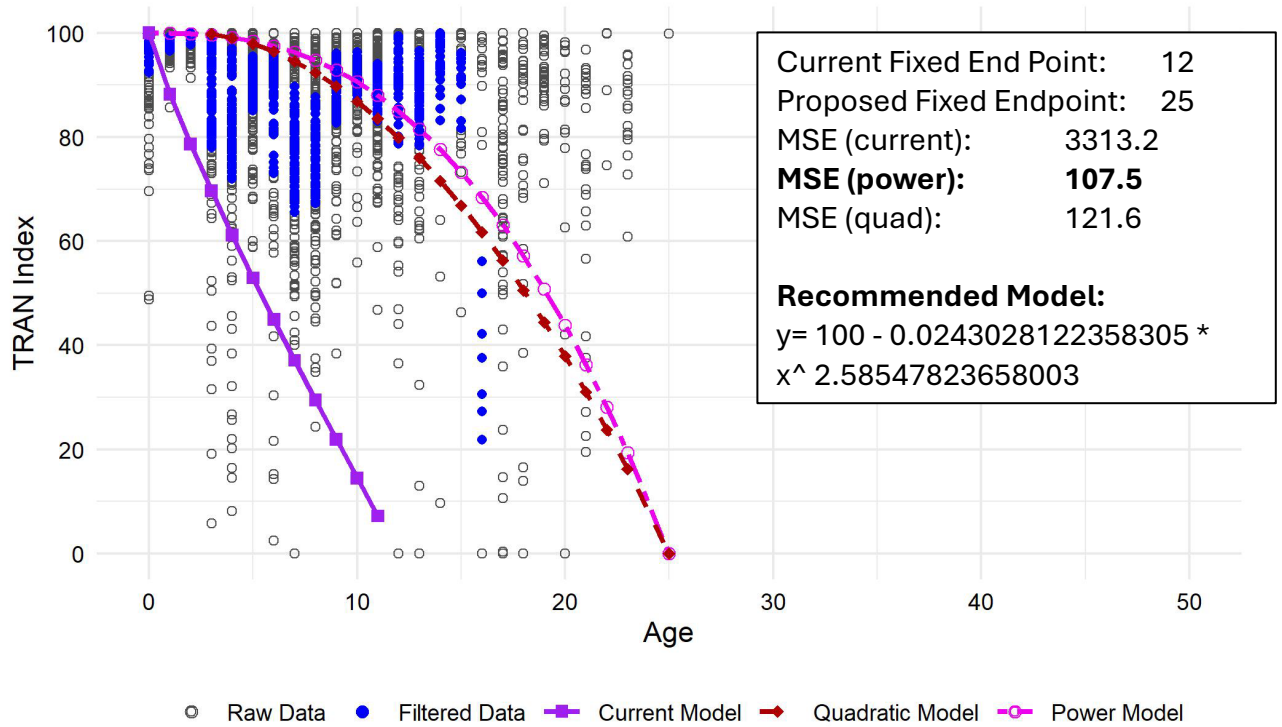


Figure 133. Regression results for TRAN Index—Asphalt on Concrete (AONC)—Mill and Fill (MAF).

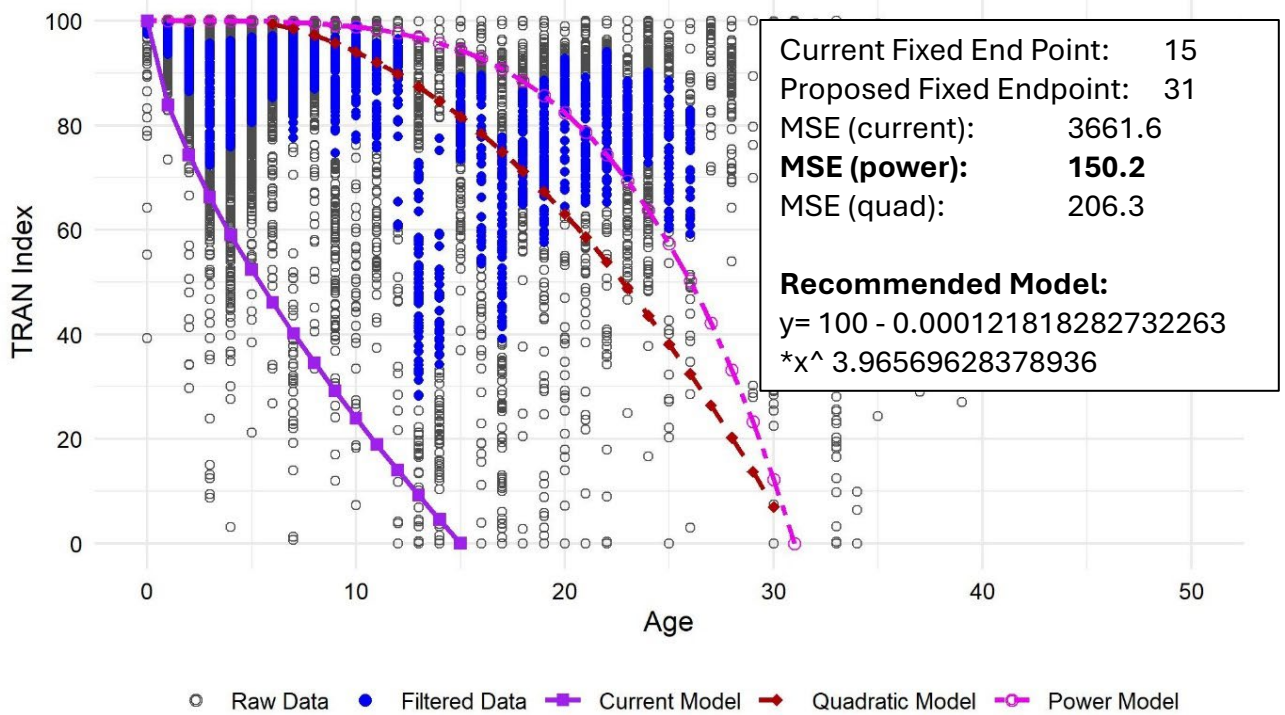


Figure 134. Regression results for TRAN Index—Asphalt on Concrete (AONC)—Overlay (OVL).

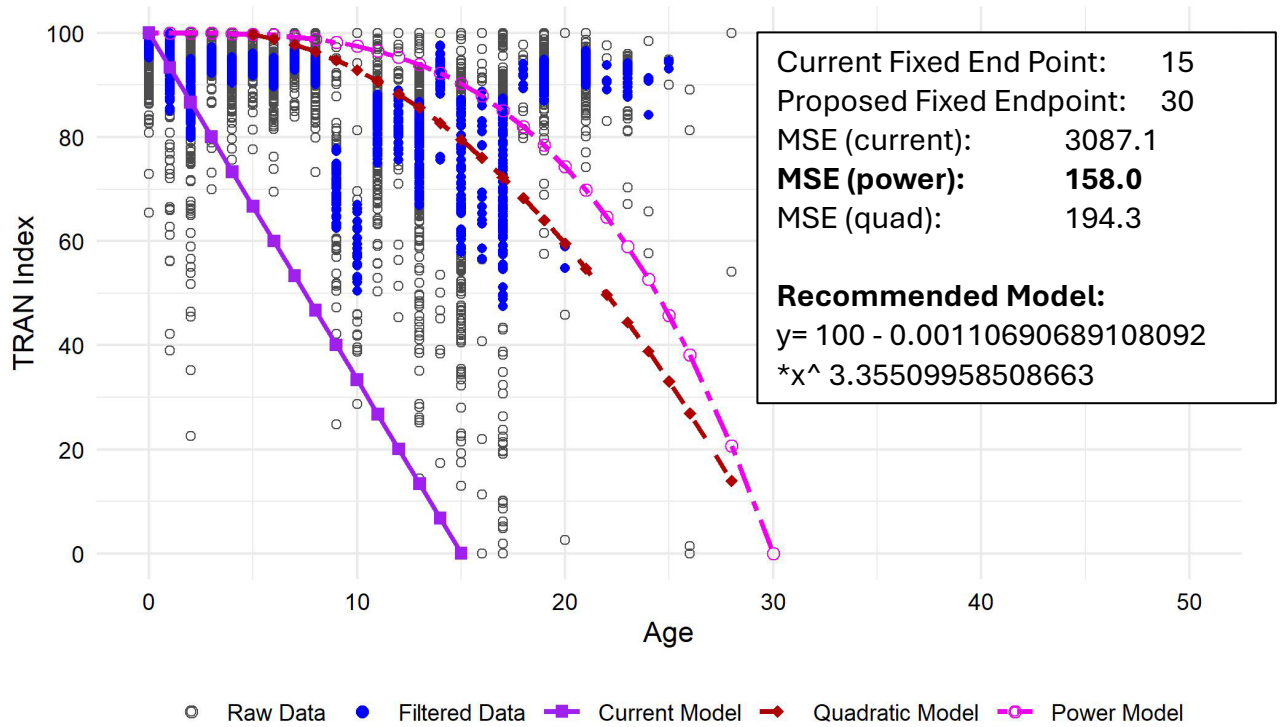


Figure 135. Regression results for TRAN Index—Asphalt on Concrete (AONC)—UNKN—Unknown Treatment.

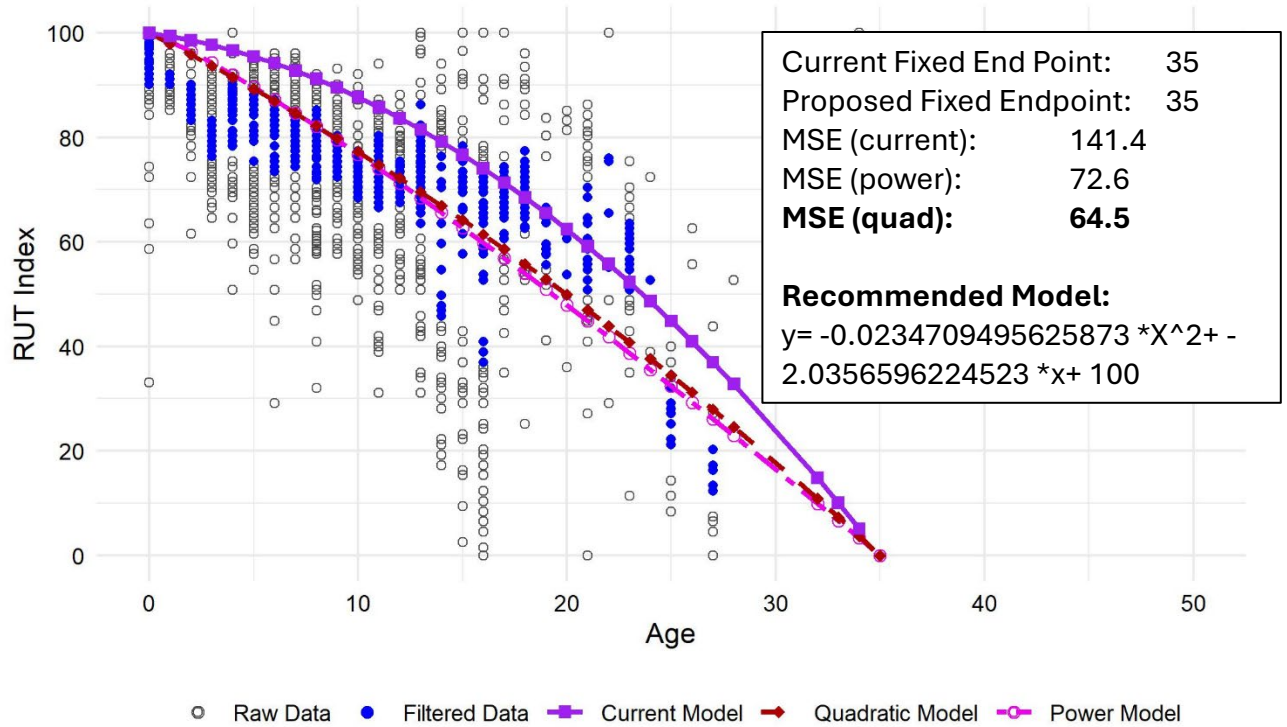


Figure 136. Regression results for RUT Index—Thick on Strong (THCK)—Reconstruction (REC).

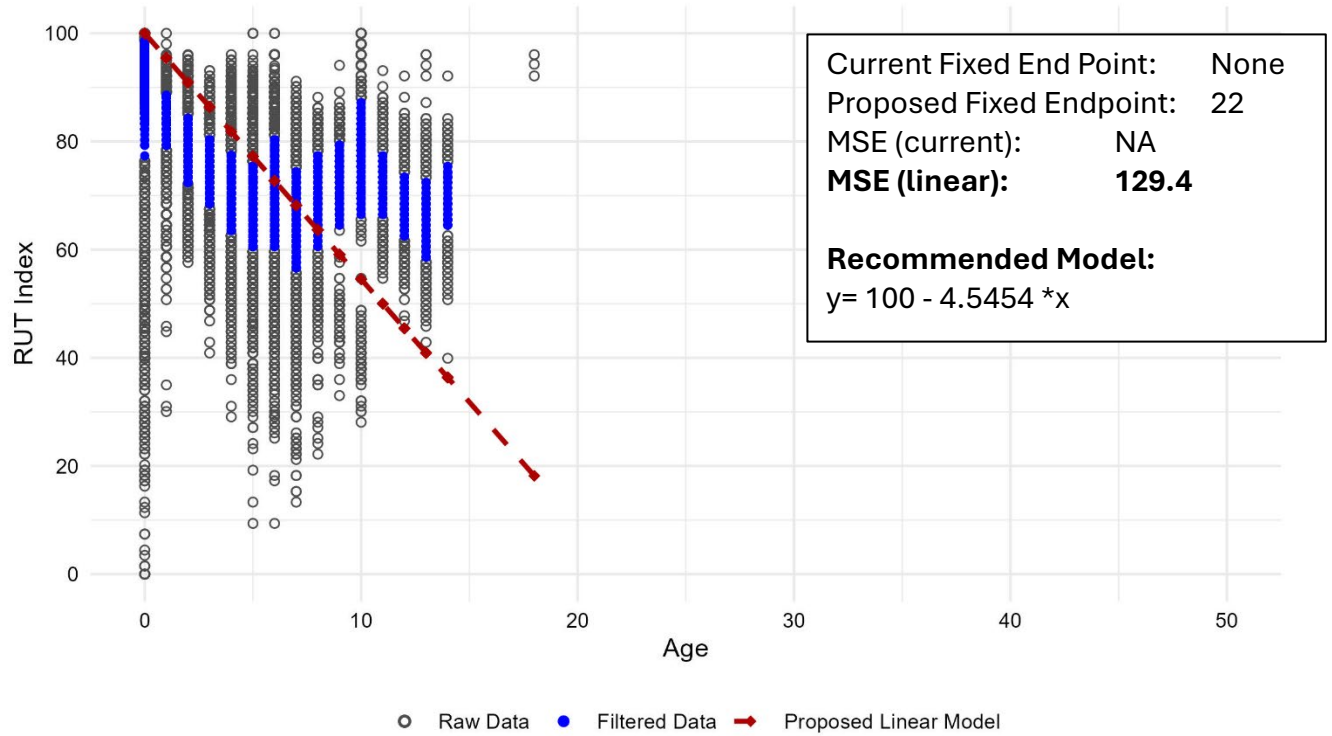


Figure 137. Regression results for RUT Index—Thick on Strong (THCK)—Thin Overlay (TNOL).

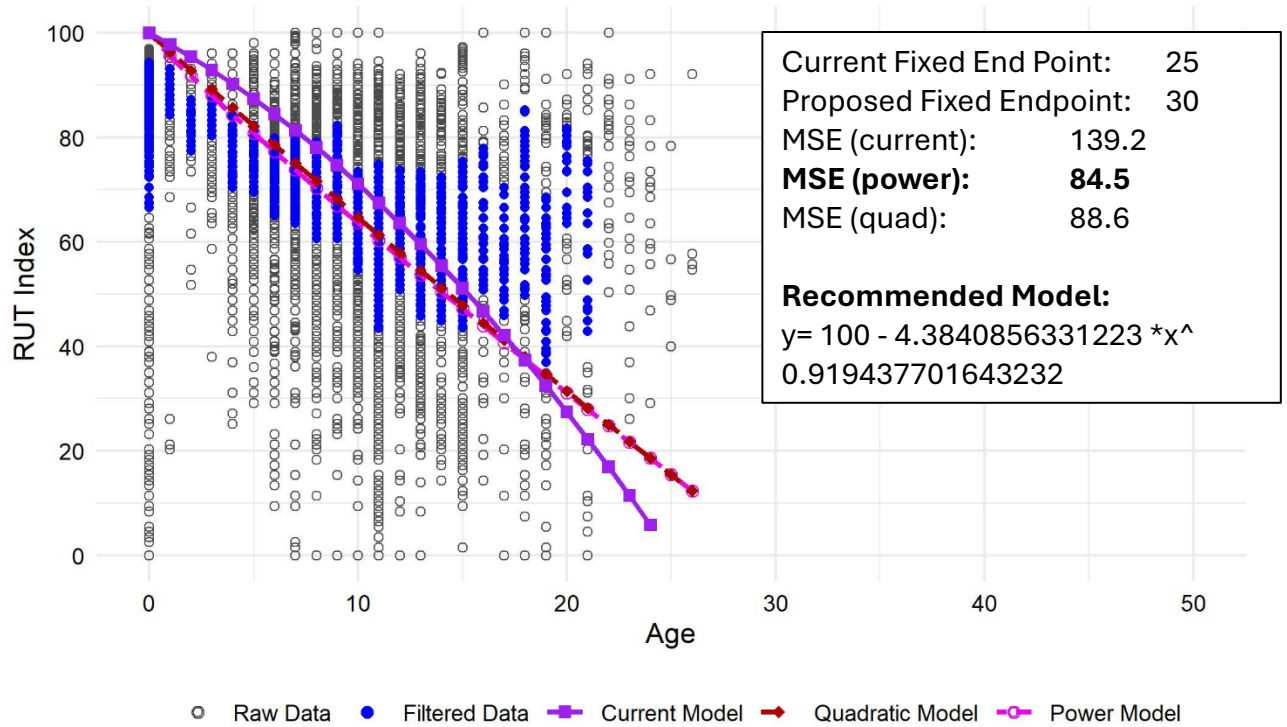


Figure 138. Regression results for RUT Index—Thick on Strong (THCK)—Mill and Fill (MAF).

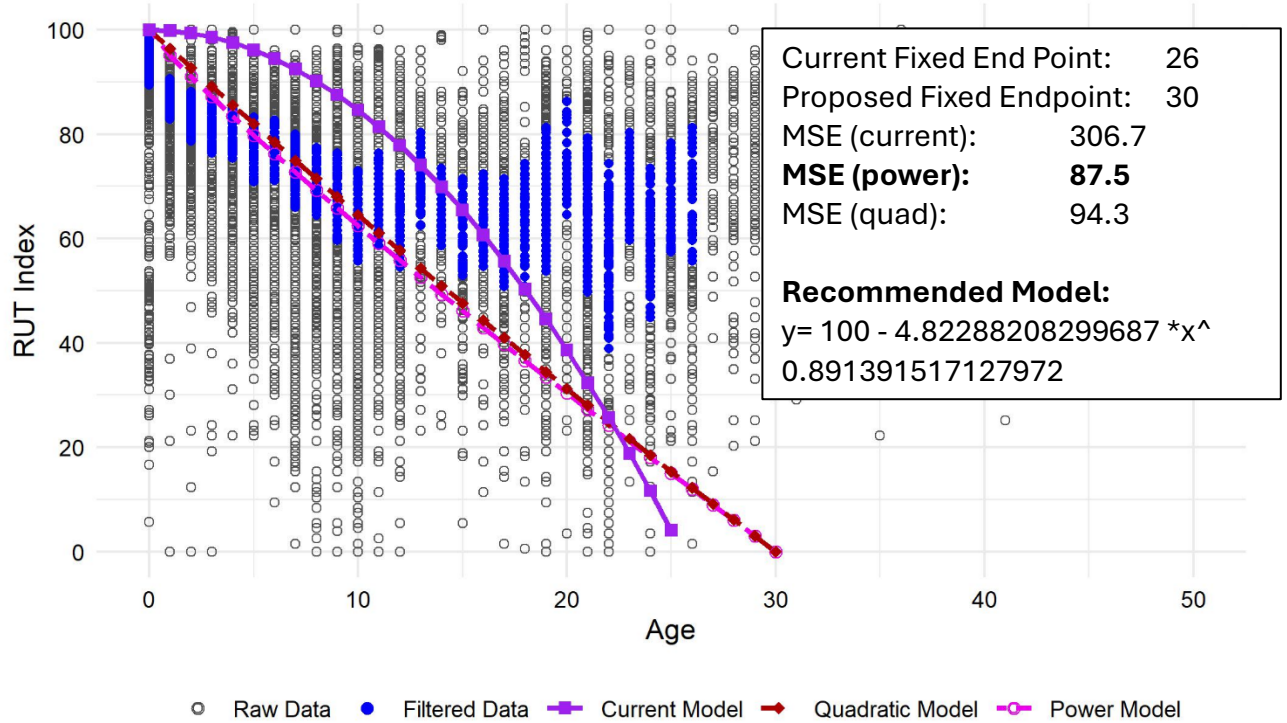


Figure 139. Regression results for RUT Index—Thick on Strong (THCK)—Overlay (OVL).

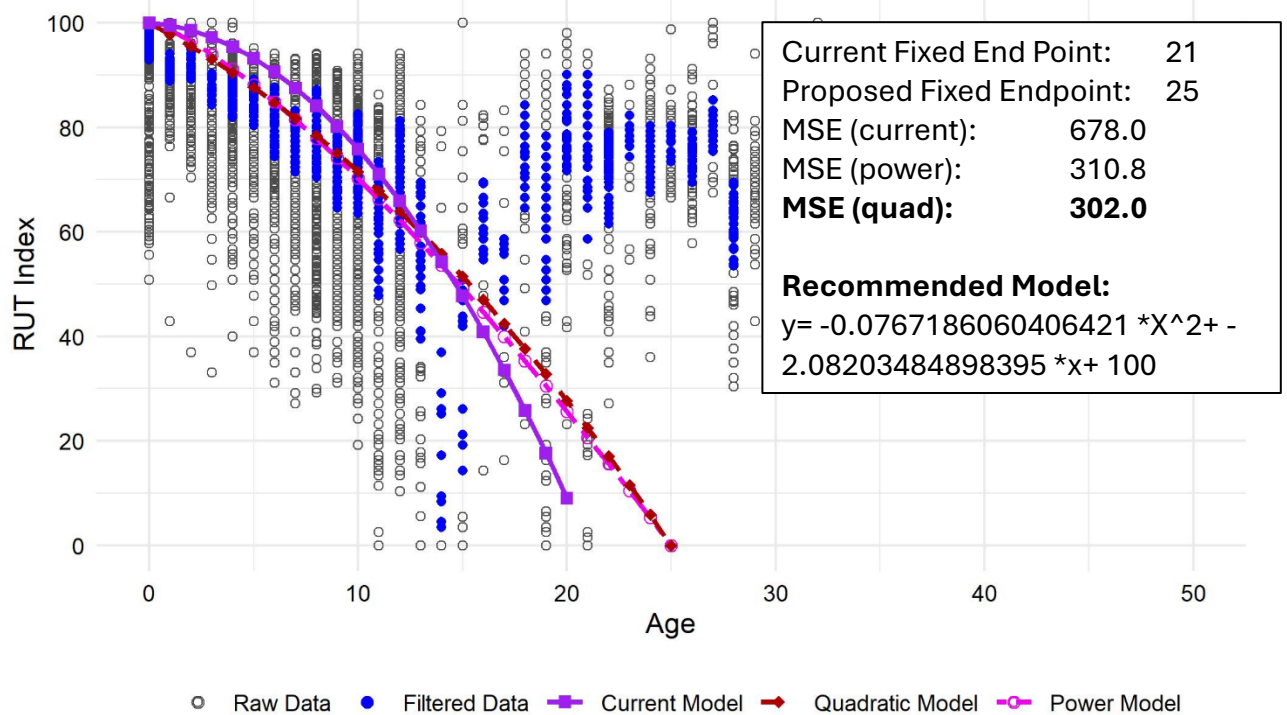


Figure 140. Regression results for RUT Index—Thick on Strong (THCK)—Pulverize and Overlay (PAO).

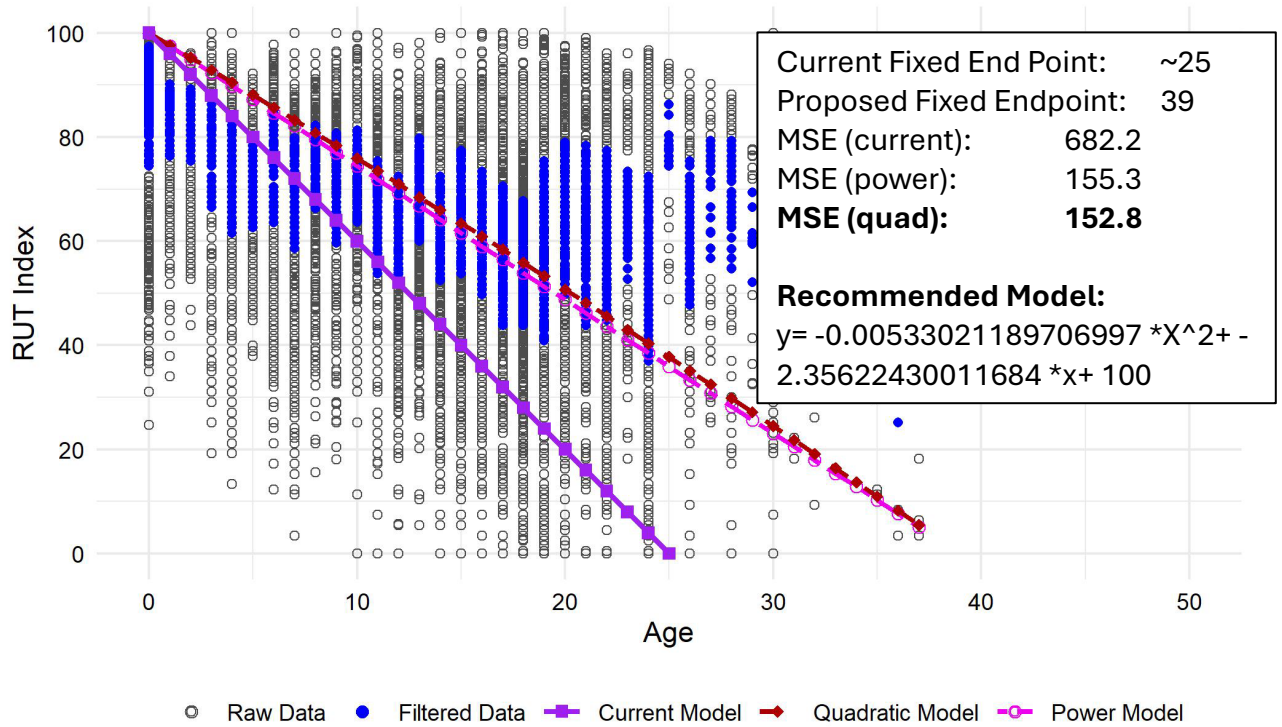


Figure 141. Regression results for RUT Index—Thick on Strong (THCK)—UNKN – Unknown Treatment.

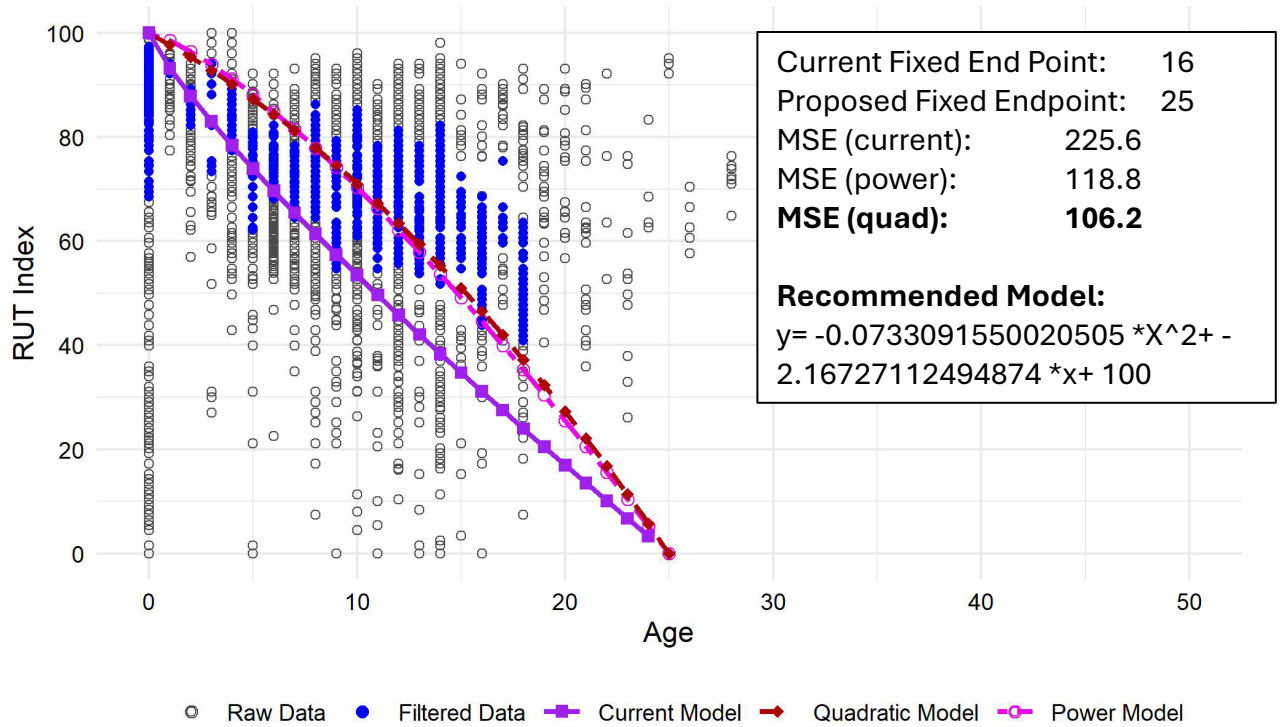


Figure 142. Regression results for RUT Index—Thin on Strong (TONS)—Mill and Fill (MAF).

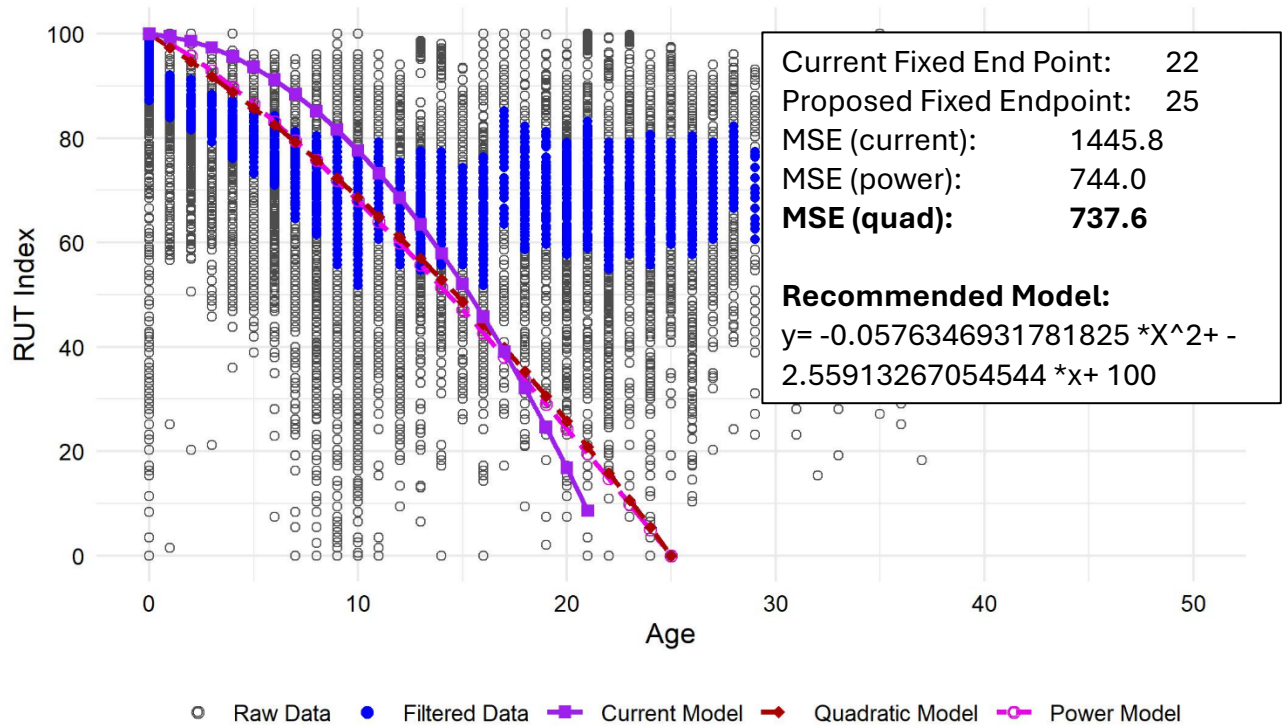


Figure 143. Regression results for RUT Index—Thin on Strong (TONS)—Overlay (OVL).

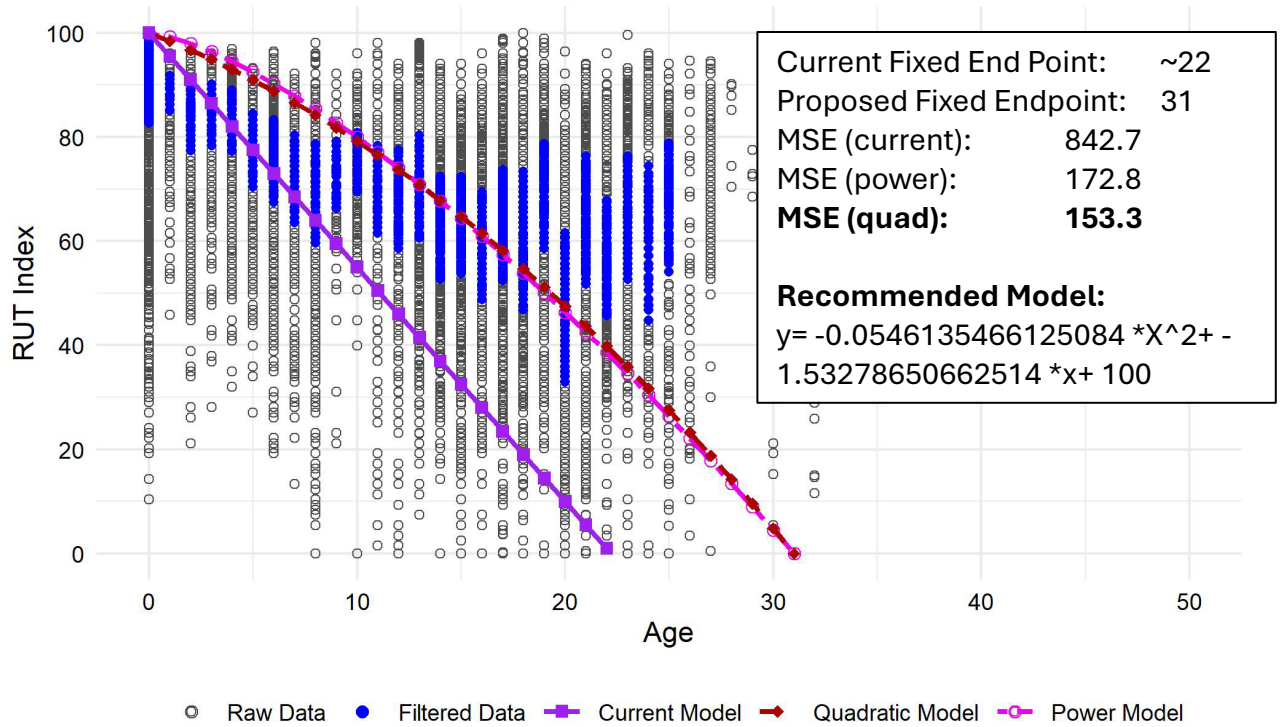


Figure 144. Regression results for RUT Index—Thin on Strong (TONS)—UNKN – Unknown Treatment.

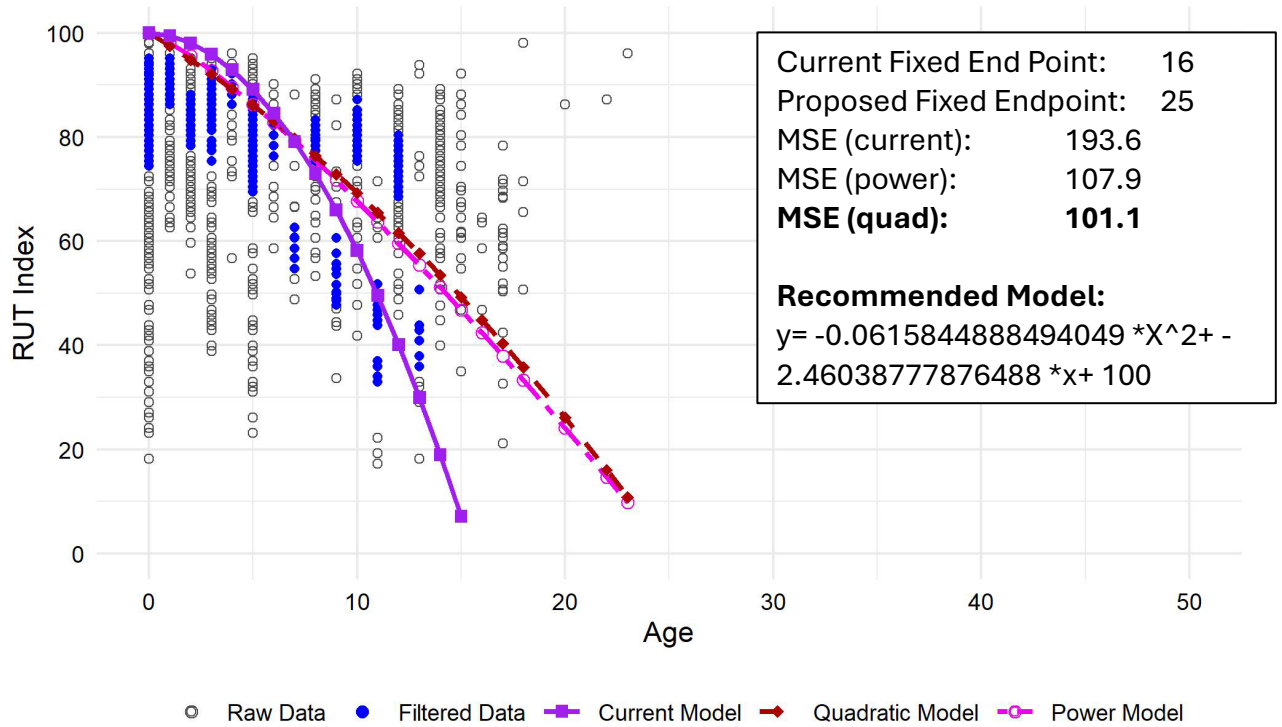


Figure 145. Regression results for RUT Index—Thin on Weak (TONW)—Mill and Fill (MAF).

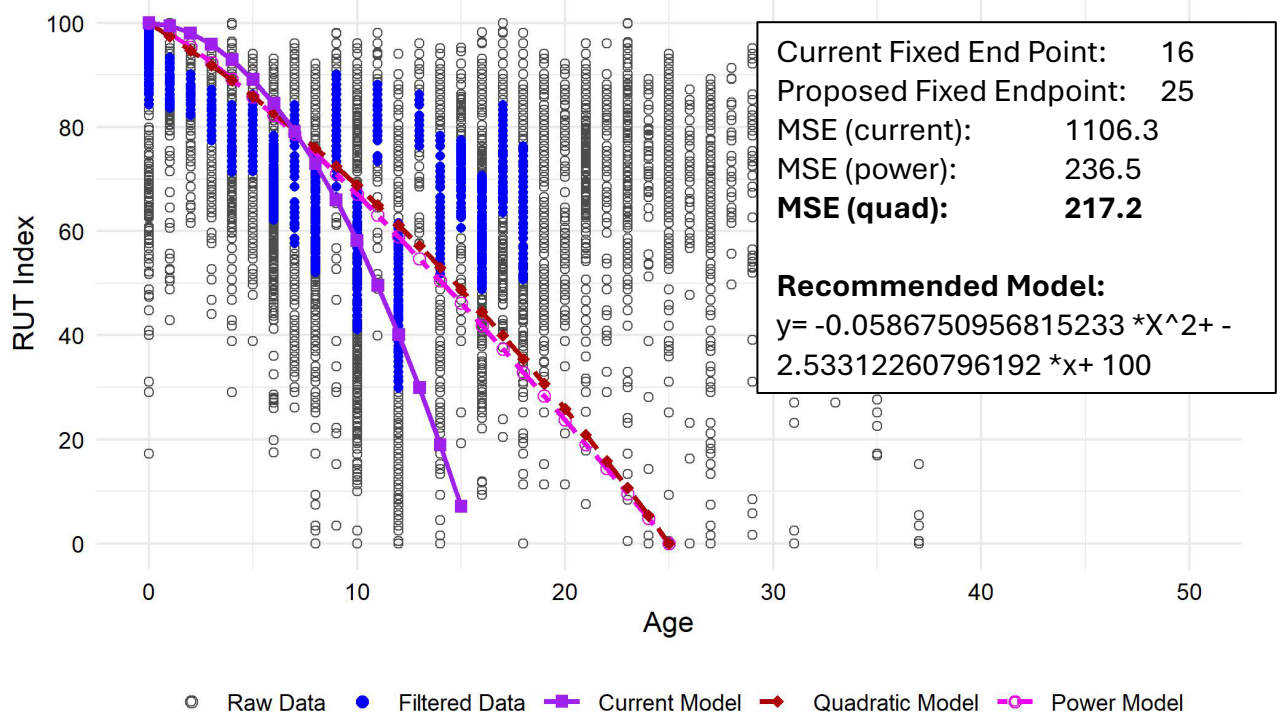


Figure 146. Regression results for RUT Index—Thin on Weak (TONW)—Overlay (OVL).

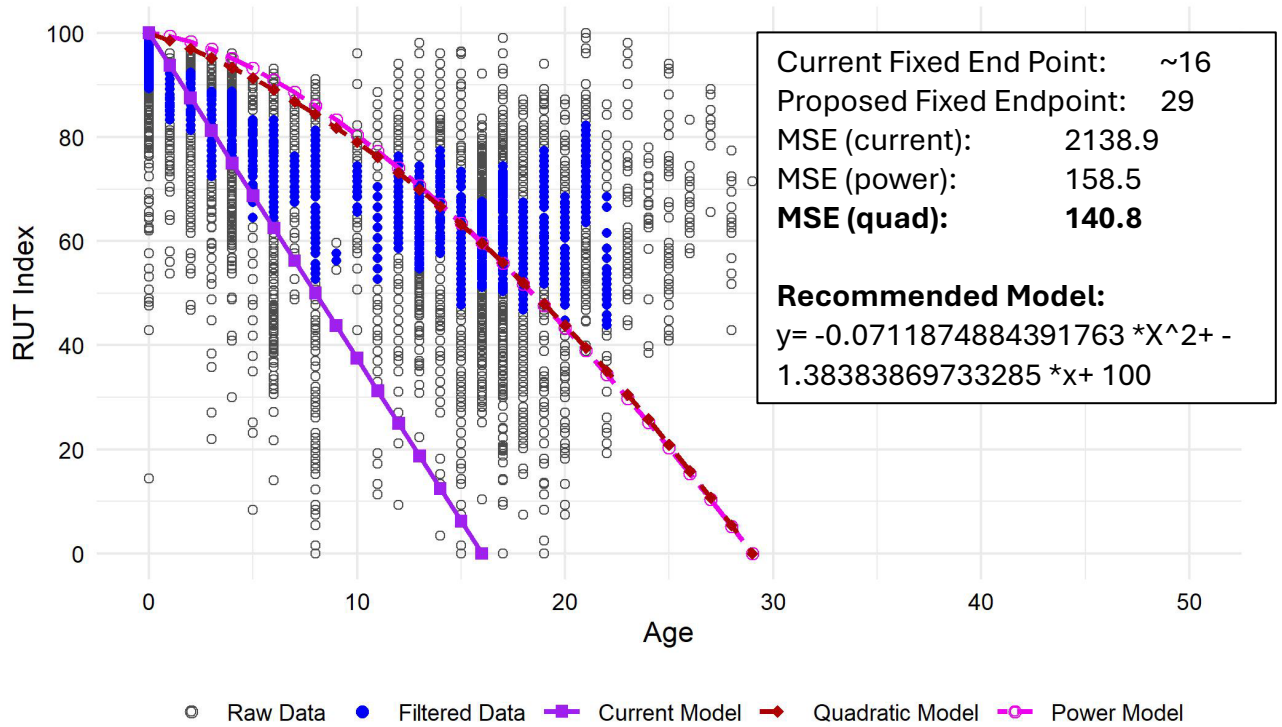


Figure 147. Regression results for RUT Index—Thin on Weak (TONW)—UNKN – Unknown Treatment.

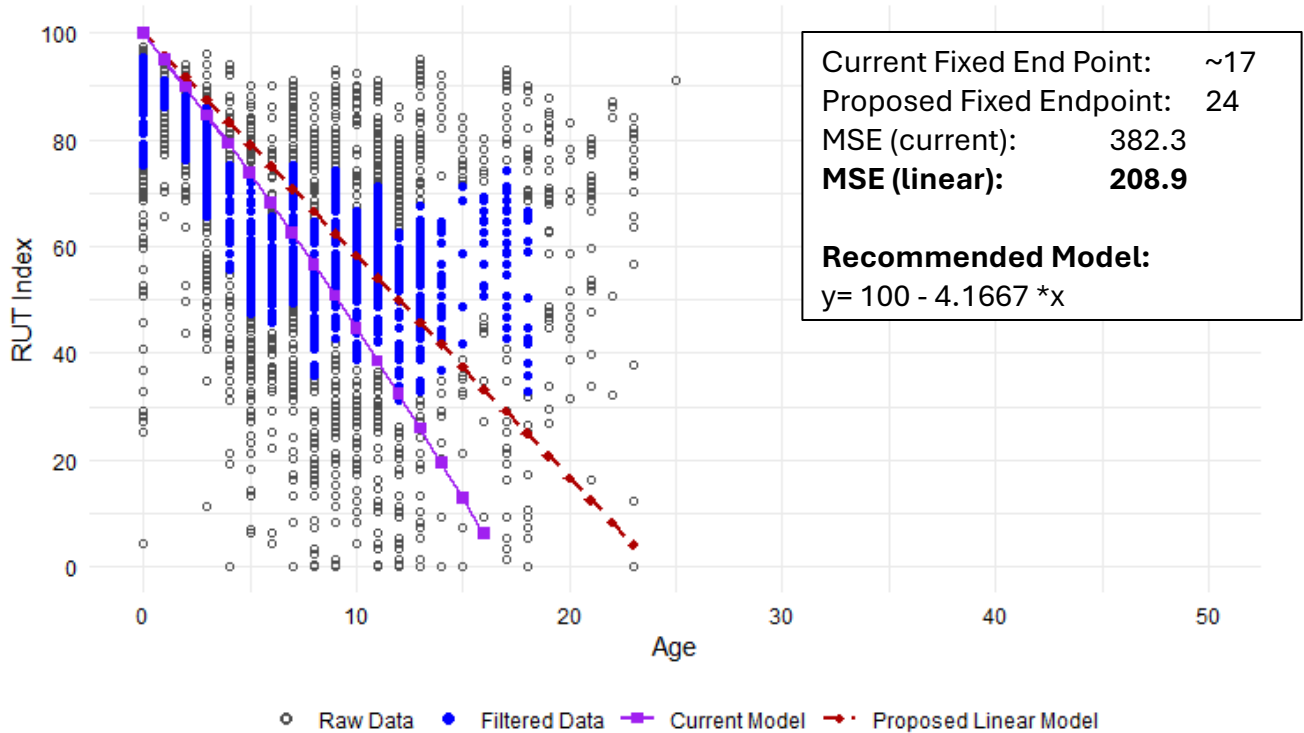


Figure 148. Regression results for RUT Index—Asphalt on Concrete (AONC)—Mill and Fill (MAF).

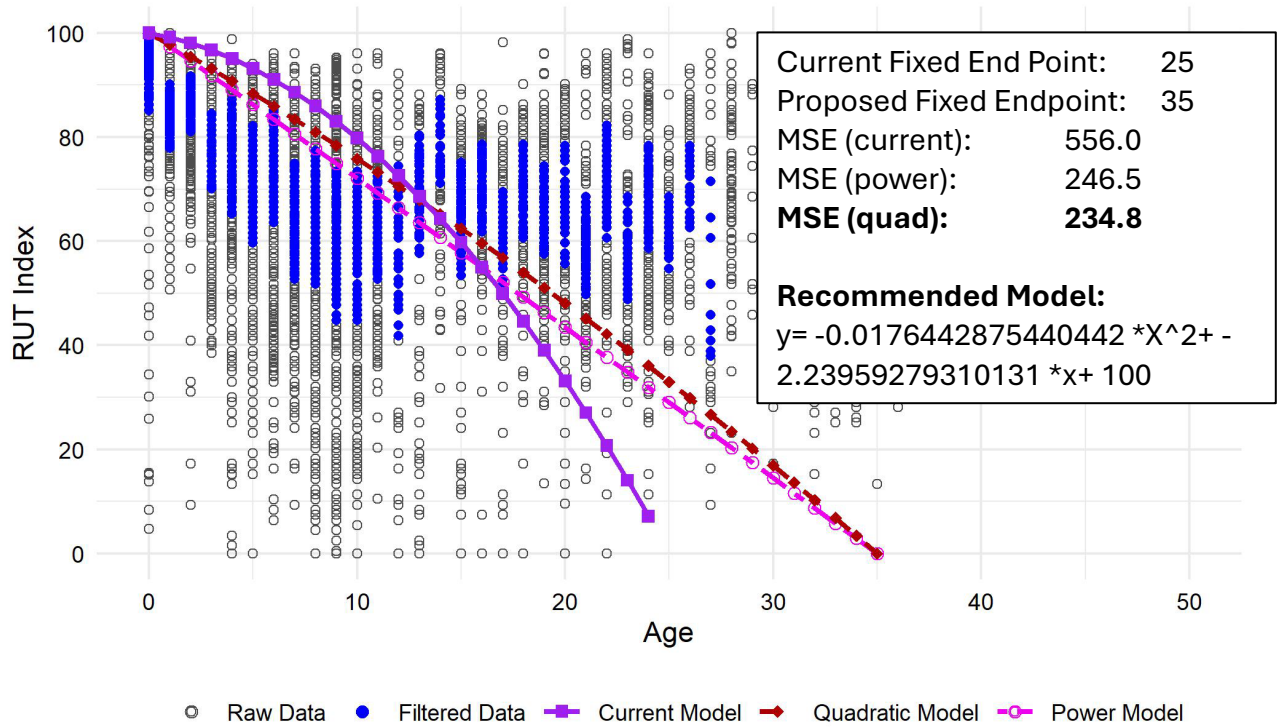


Figure 149. Regression results for RUT Index—Asphalt on Concrete (AONC)—Overlay (OVL).

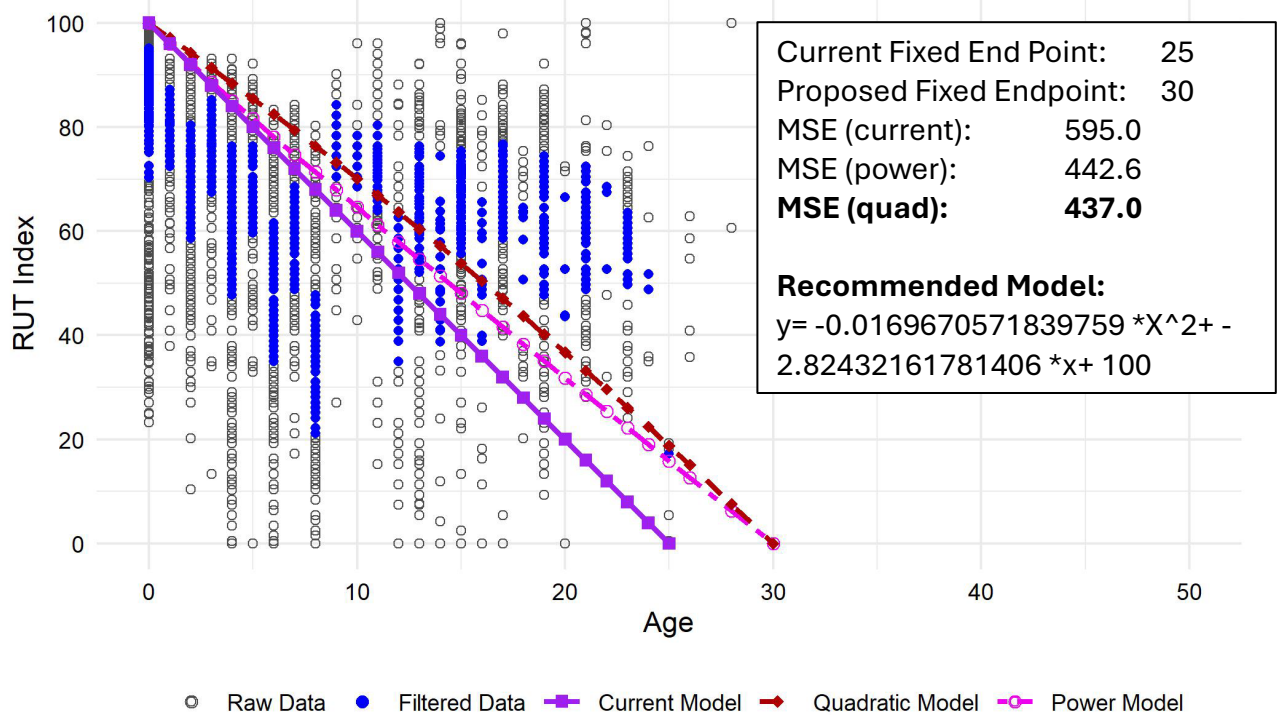


Figure 150. Regression results for RUT Index—Asphalt on Concrete (AONC)—UNKN – Unknown Treatment.