

regression_tables

Observations	240
Dependent variable	perclet_max
Type	Linear regression

$\chi^2(26)$	41553.80
Pseudo-R ² (Cragg-Uhler)	0.47
Pseudo-R ² (McFadden)	0.07
AIC	2003.94
BIC	2101.40

	Est.	2.5%	97.5%	t val.	p
(Intercept)	53.89	-7.65	115.44	1.72	0.09
site2	-8.24	-67.55	51.07	-0.27	0.79
site3	20.50	-20.13	61.13	0.99	0.32
site4	-66.65	-129.87	-3.44	-2.07	0.04
site5	37.95	-37.23	113.13	0.99	0.32
sex2	-9.51	-21.74	2.72	-1.52	0.13
age	-0.69	-1.90	0.52	-1.12	0.26
viewcat2	-34.51	-84.80	15.77	-1.35	0.18
viewcat3	-6.21	-54.99	42.56	-0.25	0.80
viewcat4	38.38	-14.87	91.63	1.41	0.16
setting2	-2.14	-11.62	7.34	-0.44	0.66
peabody	-1.45	-2.74	-0.16	-2.20	0.03
encour1	-3.47	-18.28	11.34	-0.46	0.65
site2:age	0.41	-0.74	1.57	0.71	0.48
site3:age	-0.55	-1.33	0.24	-1.37	0.17
site4:age	1.31	0.09	2.52	2.11	0.04
site5:age	-0.74	-2.18	0.71	-1.00	0.32
sex2:peabody	0.27	0.02	0.52	2.14	0.03
age:viewcat2	0.77	-0.22	1.77	1.53	0.13
age:viewcat3	0.40	-0.56	1.35	0.82	0.42
age:viewcat4	-0.42	-1.46	0.62	-0.79	0.43
age:peabody	0.02	-0.00	0.04	1.71	0.09
viewcat2:setting2	8.48	-4.41	21.37	1.29	0.20
viewcat3:setting2	17.69	4.88	30.51	2.71	0.01
viewcat4:setting2	5.94	-7.70	19.57	0.85	0.39
setting2:encour1	-12.35	-21.56	-3.14	-2.63	0.01
peabody:encour1	0.29	0.00	0.57	1.99	0.05

Standard errors: MLE

Observations	240
Dependent variable	percnumb_max
Type	Linear regression

$\chi^2(20)$	15983.82
Pseudo-R ² (Cragg-Uhler)	0.21
Pseudo-R ² (McFadden)	0.03
AIC	2054.43
BIC	2131.01

	Est.	2.5%	97.5%	t val.	p
(Intercept)	20.81	-4.79	46.41	1.59	0.11
site2	-14.07	-37.92	9.79	-1.16	0.25
site3	-24.60	-47.25	-1.95	-2.13	0.03
site4	-14.01	-36.30	8.28	-1.23	0.22
site5	-23.98	-54.49	6.52	-1.54	0.12
sex2	-9.39	-18.52	-0.25	-2.01	0.05
age	0.37	-0.12	0.85	1.49	0.14
viewcat2	-2.07	-11.38	7.23	-0.44	0.66
viewcat3	4.79	-4.52	14.10	1.01	0.31
viewcat4	11.45	2.01	20.90	2.38	0.02
setting2	35.93	-6.03	77.90	1.68	0.09
peabody	-0.68	-1.05	-0.31	-3.63	0.00
site2:peabody	0.50	0.06	0.93	2.26	0.03
site3:peabody	0.61	0.08	1.14	2.24	0.03
site4:peabody	0.37	-0.13	0.87	1.47	0.14
site5:peabody	0.68	0.09	1.27	2.25	0.03
sex2:viewcat2	18.34	5.81	30.87	2.87	0.00
sex2:viewcat3	13.79	1.43	26.15	2.19	0.03
sex2:viewcat4	6.19	-6.30	18.69	0.97	0.33
age:setting2	-0.88	-1.70	-0.05	-2.07	0.04
setting2:peabody	0.27	-0.04	0.58	1.68	0.09

Standard errors: MLE

Observations	240
Dependent variable	percbody_max
Type	Linear regression

$\chi^2(12)$	9902.55
Pseudo-R ² (Cragg-Uhler)	0.16
Pseudo-R ² (McFadden)	0.02
AIC	1991.19
BIC	2039.92

	Est.	2.5%	97.5%	t val.	p
(Intercept)	17.35	-2.18	36.88	1.74	0.08
site2	1.64	-4.63	7.91	0.51	0.61
site3	1.64	-4.11	7.40	0.56	0.58
site4	7.40	1.14	13.67	2.32	0.02
site5	9.40	0.81	17.99	2.14	0.03
age	0.10	-0.32	0.52	0.47	0.64
viewcat2	4.62	-1.12	10.35	1.58	0.12
viewcat3	6.50	0.63	12.37	2.17	0.03
viewcat4	10.22	4.20	16.24	3.33	0.00
setting2	31.02	-6.04	68.09	1.64	0.10
peabody	-0.38	-0.56	-0.19	-3.98	0.00
age:setting2	-0.84	-1.57	-0.11	-2.25	0.03
setting2:peabody	0.22	-0.03	0.47	1.74	0.08

Standard errors: MLE