





















**Table 20.4.** *Single Block Model for Trimmed Lalonde Non-Experimental Data*

Sample	Controls						Treated					
	$q^{0.025}$	<sup>c</sup> <b>med</b>	$q^{0.975}$	$q^{0.025}$	<sup>c</sup> <b>med</b>	$q^{0.975}$	$q^{0.025}$	<sup>t</sup> <b>med</b>	$q^{0.975}$	$q^{0.025}$	<sup>t</sup> <b>med</b>	$q^{0.975}$
Intercept	0.25	<b>1.39</b>	3.20	1.02	<b>1.25</b>	1.48	0.89	<b>4.00</b>	9.05	1.43	<b>1.66</b>	1.89
age	-0.25	<b>-0.09</b>	0.05	-0.05	<b>-0.01</b>	0.03	-0.16	<b>0.06</b>	0.39	-0.04	<b>-0.01</b>	0.03
married	-2.82	<b>-0.00</b>	2.95	-0.38	<b>0.20</b>	0.78	-3.34	<b>4.15</b>	17.68	-0.52	<b>0.08</b>	0.69
nodegree	-2.55	<b>0.70</b>	4.02	-0.97	<b>-0.29</b>	0.38	-8.66	<b>-1.64</b>	4.19	-0.97	<b>-0.34</b>	0.30
education	-0.44	<b>0.04</b>	0.50	-0.03	<b>0.08</b>	0.18	-1.84	<b>-0.25</b>	0.95	-0.12	<b>0.01</b>	0.14
earn '74	-0.34	<b>0.06</b>	0.57	-0.07	<b>-0.01</b>	0.05	-0.71	<b>0.14</b>	1.45	-0.06	<b>0.01</b>	0.08
unempl '74	-3.02	<b>0.59</b>	4.85	-1.29	<b>-0.66</b>	-0.03	-3.98	<b>6.35</b>	23.43	-0.35	<b>0.47</b>	1.27
earn '75	-0.29	<b>0.44</b>	1.82	-0.01	<b>0.09</b>	0.20	-2.93	<b>-0.12</b>	2.22	-0.15	<b>0.03</b>	0.21
unempl '75	-4.87	<b>-0.94</b>	2.30	-0.42	<b>0.23</b>	0.88	-28.20	<b>-6.64</b>	4.07	-0.81	<b>-0.10</b>	0.61
				1.30	<b>1.43</b>	1.59				0.95	<b>1.08</b>	1.24

**Table 20.5.** *Model-Based Analysis for Various Estimands for Trimmed Lalonde Non-Experimental Data*

Model	avg			med			$Y_i > 0$			$Y_i > 1$			Gini		
	$q^{.025}$	<b>med</b>	$q^{.975}$	$q^{.025}$	<b>med</b>	$q^{.975}$	$q^{.025}$	<b>med</b>	$q^{.975}$	$q^{.025}$	<b>med</b>	$q^{.975}$	$q^{.025}$	<b>med</b>	$q^{.975}$
I,fs	1.71	<b>3.11</b>	4.00	-0.52	<b>1.65</b>	3.35	-0.09	<b>0.11</b>	0.31	0.01	<b>0.18</b>	0.34	-0.23	<b>-0.16</b>	-0.07
I,sp	-0.10	<b>2.43</b>	4.82	-0.97	<b>2.17</b>	5.28	-0.16	<b>0.13</b>	0.40	-0.03	<b>0.22</b>	0.45	-0.25	<b>-0.13</b>	0.01
II,fs	1.12	<b>2.61</b>	4.00	-1.41	<b>0.85</b>	2.74	-0.07	<b>0.07</b>	0.24	-0.01	<b>0.12</b>	0.27	-0.20	<b>-0.13</b>	-0.06
II,sp	0.08	<b>2.25</b>	4.43	-1.81	<b>1.11</b>	4.02	-0.10	<b>0.12</b>	0.34	-0.01	<b>0.20</b>	0.40	-0.24	<b>-0.13</b>	-0.01
III,fs	2.09	<b>3.19</b>	4.00	-0.53	<b>1.48</b>	3.07	-0.02	<b>0.11</b>	0.24	0.07	<b>0.19</b>	0.30	-0.22	<b>-0.16</b>	-0.10
III,sp	0.38	<b>2.11</b>	3.85	-0.89	<b>1.77</b>	4.37	-0.08	<b>0.10</b>	0.26	0.02	<b>0.19</b>	0.34	-0.19	<b>-0.11</b>	-0.02

*Note:* Model I: single block, with covariates; Model II, eight blocks, no covariates; Model III: eight blocks, with covariates; fs, focus on finite sample causal estimand; sp, focus on super-population causal estimand.









