

Appendix 12D

Power Regression and Power Tangential Extension Technique Relative Benefit Estimates

This appendix provides full summaries of PR and PT technique RB estimates in dollar (\$bpa), percentage (%) and per capita (\$pppa) terms, for each expenditure category and regression set. All estimates shown are based on regressions carried out with data for all four years together, so Y = 98-02 applies for all results here.

PR Technique RB Estimates for All CATs, All REG Sets and Y = 98-02

Table 12D-1 below shows RB_{PR} estimates in \$bpa for all CATs and REG sets. Table 12D-2 repeats the 8ST and 5MS estimates of Table 12D-1 and also shows maximum, minimum, mean and median estimates across the 11 regression sets. Tables 12D-3 and 12D-4 present $RB\%_{PR}$ estimates corresponding to the RB_{PR} estimates in Tables 12D-1 and 12D-2, and Tables 12D-5 and 12D-6 display $RB\%_{PR}$ estimates in descending order. Tables 12D-7 and 12D-8 then show rb_{PR} estimates in \$pppa corresponding to the RB_{PR} and $RB\%_{PR}$ estimates in Tables 12D-1 through 12D-4.

Table 12D-1: PR Technique RB Estimates (in \$bpa) for All 11 Regression Sets and Y = 98-02

CAT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0
GPP	167.55	80.92	207.14	151.03	124.67	178.77	47.90	74.24	-15.35	366.79	-40.09	9	2	81.8	18.2
PFD	-1.94	12.69	11.79	-18.77	-6.08	99.38	-11.07	65.13	33.99	197.22	19.64	7	4	63.6	36.4
HFC	6.12	29.41	19.03	-2.22	10.41	48.14	26.97	68.03	76.49	181.18	70.48	10	1	90.9	9.1
GBP	N/A	N/A	N/A	N/A	N/A	N/A	14.37	20.57	-48.61	263.17	-61.54	3	2	27.3	18.2
BFD	-0.31	-6.13	0.37	-8.54	-8.21	64.42	-24.64	1.45	-28.11	18.14	-34.87	4	7	36.4	63.6
TPS	29.87	39.17	32.95	26.36	32.46	20.30	44.55	30.84	41.22	29.52	33.92	11	0	100.0	0.0
GOV	28.25	33.77	30.71	27.25	27.80	11.68	38.92	15.94	16.84	17.44	10.46	11	0	100.0	0.0
PSC	0.76	5.69	1.70	-2.00	3.80	7.62	5.81	11.33	15.95	10.74	14.95	10	1	90.9	9.1
EDU	5.20	5.96	5.17	5.88	5.06	2.79	6.69	2.96	2.56	1.41	3.19	11	0	100.0	0.0
HEA	4.49	5.43	3.76	5.29	4.53	1.47	6.50	3.50	1.84	-2.50	2.85	10	1	90.9	9.1
TAC	-3.31	-1.77	-2.03	-5.39	-2.51	-2.63	-1.55	-2.68	1.00	2.44	-1.75	2	9	18.2	81.8
POS	2.50	2.99	2.58	2.38	2.43	0.41	3.62	1.68	1.33	-0.26	0.75	10	1	90.9	9.1
GPS	4.21	4.13	5.08	3.51	4.32	1.71	4.64	2.75	5.05	6.41	3.70	11	0	100.0	0.0
HCA	1.00	1.67	1.84	0.84	0.52	1.87	1.43	0.32	-0.60	4.83	-1.29	9	2	81.8	18.2
SSW	0.90	0.95	-0.52	2.02	0.62	0.34	0.87	-2.20	-4.63	-19.44	-1.46	6	5	54.5	45.5
RAC	1.34	1.71	1.23	1.39	1.38	1.26	1.84	1.43	1.29	-0.52	1.32	10	1	90.9	9.1
BAL	5.77	6.85	6.20	4.23	5.74	4.73	7.38	6.04	4.61	2.17	0.77	11	0	100.0	0.0
2FC	9.70	11.39	8.96	11.17	9.59	4.29	13.18	6.47	4.40	-0.88	6.04	10	1	90.9	9.1
3FC	12.31	14.53	11.66	13.66	12.12	4.71	17.01	8.14	5.73	-1.16	6.80	10	1	90.9	9.1
4FC	18.04	19.68	19.31	18.46	17.99	5.53	23.16	10.77	13.31	13.99	11.74	11	0	100.0	0.0
6FA	18.20	20.84	19.56	18.71	18.29	2.95	25.06	6.68	11.35	10.54	9.18	11	0	100.0	0.0
6FB	20.91	23.46	22.83	21.29	20.53	8.81	27.02	12.78	14.69	19.07	12.60	11	0	100.0	0.0
8FC	20.87	24.52	22.91	21.33	20.61	6.39	28.73	8.66	12.57	15.84	9.89	11	0	100.0	0.0
# (/23)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/253)	(/253)	%	%
# > 0	19	20	20	17	19	21	20	21	18	17	17	209			
# < 0	3	2	2	5	3	1	3	2	5	6	6		38		
% > 0	82.6	87.0	87.0	73.9	82.6	91.3	87.0	91.3	78.3	73.9	73.9			82.6	
% < 0	13.0	8.7	8.7	21.7	13.0	4.3	13.0	8.7	21.7	26.1	26.1				15.0
TOT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/11)	(/11)	%	%
TOT1	197.42	120.10	240.09	177.39	157.13	199.07	92.45	105.07	25.88	396.32	-6.17	10	1	90.9	9.1
TOT2	27.92	51.86	44.74	7.58	26.39	119.68	33.48	95.97	75.22	226.74	53.56	11	0	100.0	0.0
TOT3	35.99	68.59	51.98	24.14	42.87	68.44	71.52	98.86	117.72	210.70	104.40	11	0	100.0	0.0
TOT4	195.80	114.69	237.85	178.28	152.47	190.45	86.81	90.18	1.50	384.24	-29.63	10	1	90.9	9.1
TOT5	26.30	46.45	42.51	8.47	21.72	111.06	27.85	81.07	50.84	214.66	30.10	11	0	100.0	0.0
TOT6	34.36	63.18	49.74	25.03	38.20	59.81	65.89	83.96	93.34	198.62	80.94	11	0	100.0	0.0
MAX	197.42	120.10	240.09	178.28	157.13	199.07	92.45	105.07	117.72	396.32	104.40	11	0	100.0	0.0
MIN	26.30	46.45	42.51	7.58	21.72	59.81	27.85	81.07	1.50	198.62	-29.63	10	1	90.9	9.1
MEAN	86.30	77.48	111.15	70.15	73.13	124.75	63.00	92.52	60.75	271.88	38.87	11	0	100.0	0.0
MED	35.17	65.88	50.86	24.58	40.54	115.37	68.71	93.07	63.03	220.70	41.83	11	0	100.0	0.0
# (/6)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/66)	(/66)	%	%
# > 0	6	6	6	6	6	6	6	6	6	6	4	64			
# < 0	0	0	0	0	0	0	0	0	0	0	2		2		
% > 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7			97.0	
% < 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3				3.0

Table 12D-2: Summary of PR Technique RB Estimates (in \$bpa) for Y = 98-02

CAT	8ST	5MS	MAX	MIN	MEAN	MED	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0	GOF	MAX	MIN	MED
GPP	167.55	74.24	366.79	-40.09	122.14	124.67	9	2	81.8	18.2	VVG	3PO	3PS	7MW
PFD	-1.94	65.13	197.22	-18.77	36.54	12.69	7	4	63.6	36.4	EXC	3PO	7MV	7MA
HFC	6.12	68.03	181.18	-2.22	48.55	29.41	10	1	90.9	9.1	EXC	3PO	7MV	7MA
GBP	N/A	20.57	263.17	-61.54	37.59	14.37	3	2	27.3	18.2	MOD	7MW	3PS	6PS
BFD	-0.31	1.45	64.42	-34.87	-2.40	-6.13	4	7	36.4	63.6	VG	6ST	3PS	7MA
TPS	29.87	30.84	44.55	20.30	32.83	32.46	11	0	100.0	0.0	VVGE	6PS	6ST	7MW
GOV	28.25	15.94	38.92	10.46	23.55	27.25	11	0	100.0	0.0	VVG	6PS	3PS	7MV
PSC	0.76	11.33	15.95	-2.00	6.94	5.81	10	1	90.9	9.1	GOOD	4LA	7MV	6PS
EDU	5.20	2.96	6.69	1.41	4.26	5.06	11	0	100.0	0.0	EXC	6PS	3PO	7MW
HEA	4.49	3.50	6.50	-2.50	3.38	3.76	10	1	90.9	9.1	VVGE	6PS	3PO	7MQ
TAC	-3.31	-2.68	2.44	-5.39	-1.84	-2.03	2	9	18.2	81.8	VVG	3PO	7MV	7MQ
POS	2.50	1.68	3.62	-0.26	1.86	2.38	10	1	90.9	9.1	VVG	6PS	3PO	7MV
GPS	4.21	2.75	6.41	1.71	4.14	4.21	11	0	100.0	0.0	M2G	3PO	6ST	8ST
HCA	1.00	0.32	4.83	-1.29	1.13	1.00	9	2	81.8	18.2	VVG	3PO	3PS	8ST
SSW	0.90	-2.20	2.02	-19.44	-2.05	0.34	6	5	54.5	45.5	VG	7MV	3PO	6ST
RAC	1.34	1.43	1.84	-0.52	1.24	1.34	10	1	90.9	9.1	VG	6PS	3PO	8ST
BAL	5.77	6.04	7.38	0.77	4.95	5.74	11	0	100.0	0.0	GOOD	6PS	3PS	7MW
2FC	9.70	6.47	13.18	-0.88	7.67	8.96	10	1	90.9	9.1	VVGE	6PS	3PO	7MQ
3FC	12.31	8.14	17.01	-1.16	9.59	11.66	10	1	90.9	9.1	EXC	6PS	3PO	7MQ
4FC	18.04	10.77	23.16	5.53	15.64	17.99	11	0	100.0	0.0	VVG	6PS	6ST	7MW
6FA	18.20	6.68	25.06	2.95	14.67	18.20	11	0	100.0	0.0	VVGE	6PS	6ST	8ST
6FB	20.91	12.78	27.02	8.81	18.55	20.53	11	0	100.0	0.0	VVG	6PS	6ST	7MW
8FC	20.87	8.66	28.73	6.39	17.48	20.61	11	0	100.0	0.0	VVGE	6PS	6ST	7MW
# (/23)	8ST	5MS	MAX	MIN	MEAN	MED	(/253)	(/253)	%	%	Of 23 CATs	MAX	MIN	MED
# > 0	19	21	23	9	20	21	209				# 8ST	0	0	4
# < 0	3	2	0	14	3	2		38			# 7MA	0	0	3
% > 0	82.6	91.3	100.0	39.1	87.0	91.3			82.6		# 7MQ	0	0	4
% < 0	13.0	8.7	0.0	60.9	13.0	8.7				15.0	# 7MV	1	4	2
TOT	8ST	5MS	MAX	MIN	MEAN	MED	(/11)	(/11)	%	%	# 7MW	1	0	7
TOT1	197.42	105.07	396.32	-6.17	154.98	157.13	10	1	90.9	9.1	# 6ST	1	6	1
TOT2	27.92	95.97	226.74	7.58	69.38	51.86	11	0	100.0	0.0	# 6PS	13	0	2
TOT3	35.99	98.86	210.70	24.14	81.38	68.59	11	0	100.0	0.0	# 5MS	0	0	0
TOT4	195.80	90.18	384.24	-29.63	145.69	152.47	10	1	90.9	9.1	# 4LA	1	0	0
TOT5	26.30	81.07	214.66	8.47	60.09	42.51	11	0	100.0	0.0	# 3PO	6	7	0
TOT6	34.36	83.96	198.62	25.03	72.10	63.18	11	0	100.0	0.0	# 3PS	0	6	0
MAX	197.42	105.07	396.32	25.03	154.98	157.13	11	0	100.0	0.0	TOTAL	23	23	23
MIN	26.30	81.07	198.62	-29.63	60.09	42.51	10	1	90.9	9.1	MAX #	13	7	7
MEAN	86.30	92.52	271.88	4.90	97.27	89.29	11	0	100.0	0.0	REG SET	6PS	3PO	7MW
MED	35.17	93.07	220.70	8.03	76.74	65.88	11	0	100.0	0.0	MAX %	56.5	30.4	30.4
# (/6)	8ST	5MS	MAX	MIN	MEAN	MED	(/66)	(/66)	%	%				
# > 0	6	6	6	4	6	6	64							
# < 0	0	0	0	2	0	0		2						
% > 0	100.0	100.0	100.0	66.7	100.0	100.0			97.0					
% < 0	0.0	0.0	0.0	33.3	0.0	0.0				3.0				

Table 12D-3: PR Technique RB% Estimates for All 11 Regression Sets and Y = 98-02

CAT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0
GPP	30.57	14.77	37.80	27.56	22.75	32.62	8.74	13.55	-2.80	66.93	-7.32	9	2	81.8	18.2
PFD	-0.35	2.31	2.15	-3.42	-1.11	18.09	-2.01	11.85	6.19	35.89	3.57	7	4	63.6	36.4
HFC	1.46	7.00	4.53	-0.53	2.48	11.46	6.42	16.19	18.20	43.12	16.77	10	1	90.9	9.1
GBP	N/A	N/A	N/A	N/A	N/A	N/A	11.24	16.09	-38.02	205.82	-48.13	3	2	27.3	18.2
BFD	-0.24	-4.74	0.29	-6.61	-6.35	49.82	-19.06	1.12	-21.74	14.03	-26.97	4	7	36.4	63.6
TPS	21.12	27.70	23.30	18.64	22.96	14.36	31.51	21.81	29.15	20.88	23.99	11	0	100.0	0.0
GOV	24.46	29.24	26.59	23.59	24.07	10.11	33.70	13.80	14.59	15.10	9.06	11	0	100.0	0.0
PSC	2.93	21.97	6.55	-7.73	14.67	29.41	22.43	43.70	61.54	41.43	57.69	10	1	90.9	9.1
EDU	19.53	22.36	19.42	22.08	19.01	10.46	25.10	11.10	9.62	5.31	11.97	11	0	100.0	0.0
HEA	18.81	22.74	15.76	22.14	18.96	6.15	27.21	14.66	7.70	-10.48	11.94	10	1	90.9	9.1
TAC	-23.89	-12.75	-14.62	-38.88	-18.10	-18.97	-11.18	-19.34	7.20	17.61	-12.60	2	9	18.2	81.8
POS	25.75	30.74	26.57	24.50	25.03	4.21	37.28	17.27	13.67	-2.66	7.72	10	1	90.9	9.1
GPS	54.62	53.59	65.95	45.60	56.01	22.24	60.28	35.66	65.51	83.20	47.97	11	0	100.0	0.0
HCA	10.37	17.38	19.08	8.73	5.43	19.41	14.89	3.28	-6.22	50.20	-13.46	9	2	81.8	18.2
SSW	12.88	13.53	-7.44	28.77	8.84	4.80	12.44	-31.42	-66.01	-277.08	-20.87	6	5	54.5	45.5
RAC	28.66	36.53	26.26	29.73	29.60	26.91	39.29	30.65	27.60	-11.08	28.24	10	1	90.9	9.1
BAL	46.67	55.40	50.19	34.24	46.42	38.28	59.75	48.89	37.29	17.57	6.22	11	0	100.0	0.0
2FC	19.20	22.54	17.73	22.11	18.99	8.50	26.09	12.81	8.72	-1.74	11.95	10	1	90.9	9.1
3FC	20.43	24.12	19.36	22.67	20.13	7.81	28.24	13.51	9.51	-1.93	11.29	10	1	90.9	9.1
4FC	26.56	28.97	28.42	27.17	26.48	8.14	34.09	15.85	19.58	20.58	17.28	11	0	100.0	0.0
6FA	20.49	23.46	22.02	21.06	20.58	3.32	28.21	7.52	12.77	11.87	10.33	11	0	100.0	0.0
6FB	25.43	28.53	27.76	25.89	24.96	10.72	32.85	15.54	17.86	23.18	15.32	11	0	100.0	0.0
8FC	20.24	23.77	22.21	20.68	19.98	6.19	27.86	8.40	12.19	15.36	9.59	11	0	100.0	0.0
# (/23)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/253)	(/253)	%	%
# > 0	19	20	20	17	19	21	20	21	18	17	17	209			
# < 0	3	2	2	5	3	1	3	2	5	6	6		38		
% > 0	82.6	87.0	87.0	73.9	82.6	91.3	87.0	91.3	78.3	73.9	73.9			82.6	
% < 0	13.0	8.7	8.7	21.7	13.0	4.3	13.0	8.7	21.7	26.1	26.1				15.0
TOT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/11)	(/11)	%	%
TOT1	28.63	17.42	34.82	25.73	22.79	28.87	13.41	15.24	3.75	57.48	-0.90	10	1	90.9	9.1
TOT2	4.04	7.51	6.48	1.10	3.82	17.32	4.85	13.89	10.89	32.82	7.75	11	0	100.0	0.0
TOT3	6.41	12.21	9.26	4.30	7.63	12.19	12.74	17.60	20.96	37.52	18.59	11	0	100.0	0.0
TOT4	29.51	17.28	35.85	26.87	22.98	28.70	13.08	13.59	0.23	57.91	-4.47	10	1	90.9	9.1
TOT5	3.96	6.99	6.39	1.27	3.27	16.70	4.19	12.19	7.64	32.28	4.53	11	0	100.0	0.0
TOT6	6.41	11.79	9.29	4.67	7.13	11.17	12.30	15.67	17.42	37.08	15.11	11	0	100.0	0.0
MAX	29.51	17.42	35.85	26.87	22.98	28.87	13.41	17.60	20.96	57.91	18.59	11	0	100.0	0.0
MIN	3.96	6.99	6.39	1.10	3.27	11.17	4.19	12.19	0.23	32.28	-4.47	10	1	90.9	9.1
MEAN	13.16	12.20	17.01	10.66	11.27	19.16	10.09	14.70	10.15	42.51	6.77	11	0	100.0	0.0
MED	6.41	12.00	9.27	4.48	7.38	17.01	12.52	14.57	9.27	37.30	6.14	11	0	100.0	0.0
# (/6)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/66)	(/66)	%	%
# > 0	6	6	6	6	6	6	6	6	6	6	4	64			
# < 0	0	0	0	0	0	0	0	0	0	0	2		2		
% > 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7			97.0	
% < 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3				3.0

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Table 12D-5: PR Technique RB% Estimates for All 11 Regression Sets and Y = 98-02 – Individually Rank Sorted

Rank	CAT	8ST	CAT	7MA	CAT	7MQ	CAT	7MV	CAT	7MW	CAT	6ST	CAT	6PS	CAT	5MS	CAT	4LA	CAT	3PO	CAT	3PS
1	GBP	N/A	GBP	N/A	GBP	N/A	GBP	N/A	GBP	N/A	GBP	N/A	GPS	60.276	BAL	48.894	GPS	65.505	GBP	205.819	PSC	57.686
2	GPS	54.617	BAL	55.400	GPS	65.948	GPS	45.596	GPS	56.006	BFD	49.821	BAL	59.747	PSC	43.701	PSC	61.538	GPS	83.202	GPS	47.968
3	BAL	46.666	GPS	53.587	BAL	50.192	BAL	34.244	BAL	46.425	BAL	38.284	RAC	39.288	GPS	35.659	BAL	37.293	GPP	66.926	RAC	28.239
4	GPP	30.572	RAC	36.533	GPP	37.796	RAC	29.734	RAC	29.597	GPP	32.619	POS	37.279	RAC	30.653	TPS	29.154	HCA	50.196	TPS	23.988
5	RAC	28.662	POS	30.740	4FC	28.422	SSW	28.768	4FC	26.480	PSC	29.408	4FC	34.091	TPS	21.807	RAC	27.596	HFC	43.119	4FC	17.278
6	4FC	26.556	GOV	29.241	6FB	27.763	GPP	27.558	POS	25.030	RAC	26.909	GOV	33.698	POS	17.268	4FC	19.585	PSC	41.428	HFC	16.772
7	POS	25.751	4FC	28.969	GOV	26.594	4FC	27.171	6FB	24.962	GPS	22.238	6FB	32.853	HFC	16.189	HFC	18.204	PFD	35.891	6FB	15.323
8	6FB	25.425	6FB	28.533	POS	26.575	6FB	25.893	GOV	24.072	HCA	19.410	TPS	31.506	GBP	16.086	6FB	17.862	6FB	23.185	EDU	11.974
9	GOV	24.459	TPS	27.702	RAC	26.259	POS	24.504	TPS	22.957	PFD	18.086	3FC	28.245	4FC	15.848	GOV	14.586	TPS	20.879	2FC	11.946
10	TPS	21.124	3FC	24.117	TPS	23.300	GOV	23.592	GPP	22.748	TPS	14.356	6FA	28.210	6FB	15.543	POS	13.671	4FC	20.584	HEA	11.937
11	6FA	20.490	8FC	23.774	8FC	22.214	3FC	22.672	6FA	20.584	HFC	11.456	8FC	27.862	HEA	14.662	6FA	12.772	TAC	17.610	3FC	11.292
12	3FC	20.432	6FA	23.457	6FA	22.016	HEA	22.136	3FC	20.127	6FB	10.719	HEA	27.207	GOV	13.801	8FC	12.193	BAL	17.568	6FA	10.332
13	8FC	20.240	HEA	22.743	EDU	19.419	2FC	22.108	8FC	19.982	EDU	10.459	2FC	26.093	GPP	13.546	EDU	9.615	8FC	15.357	8FC	9.586
14	EDU	19.533	2FC	22.544	3FC	19.363	EDU	22.084	EDU	19.012	GOV	10.112	EDU	25.101	3FC	13.513	3FC	9.514	GOV	15.103	GOV	9.058
15	2FC	19.199	EDU	22.361	HCA	19.084	6FA	21.061	2FC	18.989	2FC	8.497	PSC	22.431	2FC	12.813	2FC	8.719	BFD	14.026	POS	7.725
16	HEA	18.806	PSC	21.969	2FC	17.726	8FC	20.684	HEA	18.957	4FC	8.143	HCA	14.894	PFD	11.853	HEA	7.700	6FA	11.870	BAL	6.216
17	SSW	12.883	HCA	17.383	HEA	15.755	TPS	18.638	PSC	14.670	3FC	7.814	SSW	12.440	EDU	11.099	TAC	7.196	EDU	5.308	PFD	3.575
18	HCA	10.367	GPP	14.766	PSC	6.546	HCA	8.726	SSW	8.841	8FC	6.194	GBP	11.240	8FC	8.400	PFD	6.186	2FC	-1.737	GPP	-7.315
19	PSC	2.928	SSW	13.528	HFC	4.530	HFC	-0.528	HCA	5.426	HEA	6.153	GPP	8.739	6FA	7.519	GPP	-2.801	3FC	-1.929	TAC	-12.601
20	HFC	1.456	HFC	7.000	PFD	2.146	PFD	-3.416	HFC	2.476	SSW	4.796	HFC	6.419	HCA	3.281	HCA	-6.218	POS	-2.660	HCA	-13.460
21	BFD	-0.241	PFD	2.309	BFD	0.288	BFD	-6.605	PFD	-1.106	POS	4.211	PFD	-2.014	BFD	1.120	BFD	-21.741	HEA	-10.482	SSW	-20.872
22	PFD	-0.354	BFD	-4.743	SSW	-7.438	PSC	-7.728	BFD	-6.352	6FA	3.323	TAC	-11.185	TAC	-19.340	GBP	-38.019	RAC	-11.080	BFD	-26.968
23	TAC	-23.888	TAC	-12.751	TAC	-14.615	TAC	-38.877	TAC	-18.101	TAC	-18.973	BFD	-19.060	SSW	-31.419	SSW	-66.007	SSW	-277.080	GBP	-48.127
	MAX	54.617	MAX	55.400	MAX	65.948	MAX	45.596	MAX	56.006	MAX	49.821	MAX	60.276	MAX	48.894	MAX	65.505	MAX	205.819	MAX	57.686
	MIN	-23.888	MIN	-12.751	MIN	-14.615	MIN	-38.877	MIN	-18.101	MIN	-18.973	MIN	-19.060	MIN	-31.419	MIN	-66.007	MIN	-277.080	MIN	-48.127
	MEAN	18.440	MEAN	22.235	MEAN	19.995	MEAN	16.728	MEAN	18.263	MEAN	14.729	MEAN	23.277	MEAN	14.022	MEAN	10.613	MEAN	16.657	MEAN	7.459
	MED	20.336	MED	23.100	MED	20.718	MED	22.122	MED	20.055	MED	10.589	MED	27.207	MED	13.801	MED	12.193	MED	17.568	MED	10.332
	RANK	5	RANK	2	RANK	4	RANK	3	RANK	6	RANK	10	RANK	1	RANK	8	RANK	9	RANK	7	RANK	11
	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	1	# > 100	0
	# > 50	1	# > 50	2	# > 50	2	# > 50	0	# > 50	1	# > 50	0	# > 50	2	# > 50	0	# > 50	2	# > 50	4	# > 50	1
	# > 20	12	# > 20	15	# > 20	11	# > 20	15	# > 20	11	# > 20	6	# > 20	15	# > 20	5	# > 20	5	# > 20	10	# > 20	4
	# > 10	17	# > 10	18	# > 10	16	# > 10	16	# > 10	16	# > 10	13	# > 10	18	# > 10	17	# > 10	12	# > 10	16	# > 10	12
	# > 5	17	# > 5	19	# > 5	17	# > 5	17	# > 5	18	# > 5	18	# > 5	20	# > 5	19	# > 5	18	# > 5	17	# > 5	16
	# > 0	19	# > 0	20	# > 0	20	# > 0	17	# > 0	19	# > 0	21	# > 0	20	# > 0	21	# > 0	18	# > 0	17	# > 0	17
	# < 0	3	# < 0	2	# < 0	2	# < 0	5	# < 0	3	# < 0	1	# < 0	3	# < 0	2	# < 0	5	# < 0	6	# < 0	6
	# < -5	1	# < -5	1	# < -5	2	# < -5	3	# < -5	2	# < -5	1	# < -5	2	# < -5	2	# < -5	4	# < -5	3	# < -5	6
	# < -10	1	# < -10	1	# < -10	1	# < -10	1	# < -10	1	# < -10	1	# < -10	2	# < -10	2	# < -10	3	# < -10	3	# < -10	5
	# < -20	1	# < -20	0	# < -20	0	# < -20	1	# < -20	0	# < -20	0	# < -20	0	# < -20	1	# < -20	3	# < -20	1	# < -20	3
	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	1	# < -50	1	# < -50	0
	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	1	# < -100	0

Table 12D-6: Summary of PR Technique RB% Estimates for Y = 98-02 – Individually Rank Sorted

Rank	CAT	8ST	CAT	5MS	CAT	3PO	CAT	MAX	CAT	MIN	CAT	MEAN	CAT	MED
1	GBP	N/A	BAL	48.894	GBP	205.819	GBP	205.819	GPS	22.238	GPS	53.691	GPS	54.617
2	GPS	54.617	PSC	43.701	GPS	83.202	GPS	83.202	TPS	14.356	BAL	40.084	BAL	46.425
3	BAL	46.666	GPS	35.659	GPP	66.926	GPP	66.926	6FB	10.719	GBP	29.400	RAC	28.662
4	GPP	30.572	RAC	30.653	HCA	50.196	PSC	61.538	GOV	9.058	PSC	26.780	4FC	26.480
5	RAC	28.662	TPS	21.807	HFC	43.119	BAL	59.747	4FC	8.143	RAC	26.581	6FB	24.962
6	4FC	26.556	POS	17.268	PSC	41.428	HCA	50.196	BAL	6.216	TPS	23.219	POS	24.504
7	POS	25.751	HFC	16.189	PFD	35.891	BFD	49.821	8FC	6.194	4FC	23.011	GOV	23.592
8	6FB	25.425	GBP	16.086	6FB	23.185	HFC	43.119	EDU	5.308	6FB	22.551	TPS	22.957
9	GOV	24.459	4FC	15.848	TPS	20.879	RAC	39.288	6FA	3.323	GPP	22.287	GPP	22.748
10	TPS	21.124	6FB	15.543	4FC	20.584	POS	37.279	HFC	-0.528	GOV	20.392	PSC	22.431
11	6FA	20.490	HEA	14.662	TAC	17.610	PFD	35.891	2FC	-1.737	POS	19.100	6FA	20.490
12	3FC	20.432	GOV	13.801	BAL	17.568	4FC	34.091	3FC	-1.929	8FC	16.953	8FC	19.982
13	8FC	20.240	GPP	13.546	8FC	15.357	GOV	33.698	POS	-2.660	6FA	16.512	3FC	19.363
14	EDU	19.533	3FC	13.513	GOV	15.103	6FB	32.853	PFD	-3.416	EDU	15.997	EDU	19.012
15	2FC	19.199	2FC	12.813	BFD	14.026	TPS	31.506	GPP	-7.315	3FC	15.924	2FC	17.726
16	HEA	18.806	PFD	11.853	6FA	11.870	SSW	28.768	PSC	-7.728	2FC	15.172	HEA	15.755
17	SSW	12.883	EDU	11.099	EDU	5.308	3FC	28.245	HEA	-10.482	HEA	14.143	GBP	11.240
18	HCA	10.367	8FC	8.400	2FC	-1.737	6FA	28.210	RAC	-11.080	HCA	11.735	HCA	10.367
19	PSC	2.928	6FA	7.519	3FC	-1.929	8FC	27.862	HCA	-13.460	HFC	11.554	HFC	7.000
20	HFC	1.456	HCA	3.281	POS	-2.660	HEA	27.207	BFD	-26.968	PFD	6.651	SSW	4.796
21	BFD	-0.241	BFD	1.120	HEA	-10.482	2FC	26.093	TAC	-38.877	BFD	-1.860	PFD	2.309
22	PFD	-0.354	TAC	-19.340	RAC	-11.080	EDU	25.101	GBP	-48.127	TAC	-13.230	BFD	-4.743
23	TAC	-23.888	SSW	-31.419	SSW	-277.080	TAC	17.610	SSW	-277.080	SSW	-29.233	TAC	-14.615
	MAX	54.617	MAX	48.894	MAX	205.819	MAX	205.819	MAX	22.238	MAX	53.691	MAX	54.617
	MIN	-23.888	MIN	-31.419	MIN	-277.080	MIN	17.610	MIN	-277.080	MIN	-29.233	MIN	-14.615
	MEAN	18.440	MEAN	14.022	MEAN	16.657	MEAN	46.699	MEAN	-15.906	MEAN	16.844	MEAN	18.524
	MED	20.336	MED	13.801	MED	17.568	MED	34.091	MED	-1.929	MED	16.953	MED	19.982
	RANK	5	RANK	8	RANK	7	# /23							
	# > 100	0	# > 100	0	# > 100	1	# > 100	1	# > 100	0	# > 100	0	# > 100	0
	# > 50	1	# > 50	0	# > 50	4	# > 50	6	# > 50	0	# > 50	1	# > 50	1
	# > 20	12	# > 20	5	# > 20	10	# > 20	22	# > 20	1	# > 20	10	# > 20	11
	# > 10	17	# > 10	17	# > 10	16	# > 10	23	# > 10	3	# > 10	19	# > 10	18
	# > 5	17	# > 5	19	# > 5	17	# > 5	23	# > 5	8	# > 5	20	# > 5	19
	# > 0	19	# > 0	21	# > 0	17	# > 0	23	# > 0	9	# > 0	20	# > 0	21
	# < 0	3	# < 0	2	# < 0	6	# < 0	0	# < 0	14	# < 0	3	# < 0	2
	# < -5	1	# < -5	2	# < -5	3	# < -5	0	# < -5	9	# < -5	2	# < -5	1
	# < -10	1	# < -10	2	# < -10	3	# < -10	0	# < -10	7	# < -10	2	# < -10	1
	# < -20	1	# < -20	1	# < -20	1	# < -20	0	# < -20	4	# < -20	1	# < -20	0
	# < -50	0	# < -50	0	# < -50	1	# < -50	0	# < -50	1	# < -50	0	# < -50	0
	# < -100	0	# < -100	0	# < -100	1	# < -100	0	# < -100	1	# < -100	0	# < -100	0

Table 12D-7: PR Technique rb Estimates (in \$pppa) for All 11 Regression Sets and Y = 98-02

CAT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0
GPP	8742	4222	10807	7880	6504	9327	2499	3873	-801	19137	-2092	9	2	81.8	18.2
PFD	-101	662	615	-979	-317	5185	-577	3398	1773	10290	1025	7	4	63.6	36.4
HFC	319	1535	993	-116	543	2511	1407	3549	3991	9453	3677	10	1	90.9	9.1
GBP	N/A	N/A	N/A	N/A	N/A	N/A	750	1073	-2536	13731	-3211	3	2	27.3	18.2
BFD	-16	-320	19	-446	-428	3361	-1286	76	-1467	946	-1819	4	7	36.4	63.6
TPS	1558	2044	1719	1375	1694	1059	2324	1609	2151	1540	1770	11	0	100.0	0.0
GOV	1474	1762	1602	1421	1450	609	2030	832	879	910	546	11	0	100.0	0.0
PSC	40	297	89	-105	198	398	303	591	832	560	780	10	1	90.9	9.1
EDU	271	311	270	307	264	145	349	154	134	74	166	11	0	100.0	0.0
HEA	234	283	196	276	236	77	339	183	96	-131	149	10	1	90.9	9.1
TAC	-173	-92	-106	-281	-131	-137	-81	-140	52	127	-91	2	9	18.2	81.8
POS	131	156	135	124	127	21	189	88	69	-13	39	10	1	90.9	9.1
GPS	220	215	265	183	225	89	242	143	263	335	193	11	0	100.0	0.0
HCA	52	87	96	44	27	97	75	16	-31	252	-68	9	2	81.8	18.2
SSW	47	50	-27	105	32	18	46	-115	-242	-1014	-76	6	5	54.5	45.5
RAC	70	89	64	73	72	66	96	75	67	-27	69	10	1	90.9	9.1
BAL	301	357	324	221	299	247	385	315	240	113	40	11	0	100.0	0.0
2FC	506	594	467	583	501	224	688	338	230	-46	315	10	1	90.9	9.1
3FC	642	758	609	713	633	246	888	425	299	-61	355	10	1	90.9	9.1
4FC	941	1027	1008	963	939	289	1209	562	694	730	612	11	0	100.0	0.0
6FA	950	1087	1020	976	954	154	1307	348	592	550	479	11	0	100.0	0.0
6FB	1091	1224	1191	1111	1071	460	1410	667	766	995	657	11	0	100.0	0.0
8FC	1089	1279	1195	1113	1075	333	1499	452	656	826	516	11	0	100.0	0.0
# (/23)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/253)	(/253)	%	%
# > 0	19	20	20	17	19	21	20	21	18	17	17	209			
# < 0	3	2	2	5	3	1	3	2	5	6	6		38		
% > 0	82.6	87.0	87.0	73.9	82.6	91.3	87.0	91.3	78.3	73.9	73.9			82.6	
% < 0	13.0	8.7	8.7	21.7	13.0	4.3	13.0	8.7	21.7	26.1	26.1				15.0
TOT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/11)	(/11)	%	%
TOT1	10300	6266	12526	9255	8198	10386	4823	5482	1350	20677	-322	10	1	90.9	9.1
TOT2	1457	2706	2334	396	1377	6244	1747	5007	3924	11830	2795	11	0	100.0	0.0
TOT3	1877	3578	2712	1259	2237	3571	3732	5158	6142	10993	5447	11	0	100.0	0.0
TOT4	10216	5984	12410	9301	7955	9936	4529	4705	78	20047	-1546	10	1	90.9	9.1
TOT5	1372	2424	2218	442	1133	5794	1453	4230	2652	11200	1571	11	0	100.0	0.0
TOT6	1793	3296	2595	1306	1993	3121	3438	4381	4870	10363	4223	11	0	100.0	0.0
MAX	10300	6266	12526	9301	8198	10386	4823	5482	6142	20677	5447	11	0	100.0	0.0
MIN	1372	2424	2218	396	1133	3121	1453	4230	78	10363	-1546	10	1	90.9	9.1
MEAN	4503	4042	5799	3660	3815	6509	3287	4827	3169	14185	2028	11	0	100.0	0.0
MED	1835	3437	2654	1282	2115	6019	3585	4856	3288	11515	2183	11	0	100.0	0.0
# (/6)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/66)	(/66)	%	%
# > 0	6	6	6	6	6	6	6	6	6	6	4	64			
# < 0	0	0	0	0	0	0	0	0	0	0	2		2		
% > 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7			97.0	
% < 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3				3.0

Table 12D-8: Summary of PR Technique rb Estimates (in \$pppa) for Y = 98-02

CAT	8ST	5MS	MAX	MIN	MEAN	MED	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0	GOF	MAX	MIN	MED
GPP	8742	3873	19137	-2092	6373	6504	9	2	81.8	18.2	VVG	3PO	3PS	7MW
PFD	-101	3398	10290	-979	1907	662	7	4	63.6	36.4	EXC	3PO	7MV	7MA
HFC	319	3549	9453	-116	2533	1535	10	1	90.9	9.1	EXC	3PO	7MV	7MA
GBP	N/A	1073	13731	-3211	1961	750	3	2	27.3	18.2	MOD	7MW	3PS	6PS
BFD	-16	76	3361	-1819	-125	-320	4	7	36.4	63.6	VG	6ST	3PS	7MA
TPS	1558	1609	2324	1059	1713	1694	11	0	100.0	0.0	VVGE	6PS	6ST	7MW
GOV	1474	832	2030	546	1229	1421	11	0	100.0	0.0	VVG	6PS	3PS	7MV
PSC	40	591	832	-105	362	303	10	1	90.9	9.1	GOOD	4LA	7MV	6PS
EDU	271	154	349	74	222	264	11	0	100.0	0.0	EXC	6PS	3PO	7MW
HEA	234	183	339	-131	176	196	10	1	90.9	9.1	VVGE	6PS	3PO	7MQ
TAC	-173	-140	127	-281	-96	-106	2	9	18.2	81.8	VVG	3PO	7MV	7MQ
POS	131	88	189	-13	97	124	10	1	90.9	9.1	VVG	6PS	3PO	7MV
GPS	220	143	335	89	216	220	11	0	100.0	0.0	M2G	3PO	6ST	8ST
HCA	52	16	252	-68	59	52	9	2	81.8	18.2	VVG	3PO	3PS	8ST
SSW	47	-115	105	-1014	-107	18	6	5	54.5	45.5	VG	7MV	3PO	6ST
RAC	70	75	96	-27	65	70	10	1	90.9	9.1	VG	6PS	3PO	8ST
BAL	301	315	385	40	258	299	11	0	100.0	0.0	GOOD	6PS	3PS	7MW
2FC	506	338	688	-46	400	467	10	1	90.9	9.1	VVGE	6PS	3PO	7MQ
3FC	642	425	888	-61	500	609	10	1	90.9	9.1	EXC	6PS	3PO	7MQ
4FC	941	562	1209	289	816	939	11	0	100.0	0.0	VVG	6PS	6ST	7MW
6FA	950	348	1307	154	765	950	11	0	100.0	0.0	VVGE	6PS	6ST	8ST
6FB	1091	667	1410	460	968	1071	11	0	100.0	0.0	VVG	6PS	6ST	7MW
8FC	1089	452	1499	333	912	1075	11	0	100.0	0.0	VVGE	6PS	6ST	7MW
# (/23)	8ST	5MS	MAX	MIN	MEAN	MED	(/253)	(/253)	%	%	Of 23 CATs	MAX	MIN	MED
# > 0	19	21	23	9	20	21	209				# 8ST	0	0	4
# < 0	3	2	0	14	3	2		38			# 7MA	0	0	3
% > 0	82.6	91.3	100.0	39.1	87.0	91.3			82.6		# 7MQ	0	0	4
% < 0	13.0	8.7	0.0	60.9	13.0	8.7				15.0	# 7MV	1	4	2
TOT	8ST	5MS	MAX	MIN	MEAN	MED	(/11)	(/11)	%	%	# 7MW	1	0	7
TOT1	10300	5482	20677	-322	8086	8198	10	1	90.9	9.1	# 6ST	1	6	1
TOT2	1457	5007	11830	396	3620	2706	11	0	100.0	0.0	# 6PS	13	0	2
TOT3	1877	5158	10993	1259	4246	3578	11	0	100.0	0.0	# 5MS	0	0	0
TOT4	10216	4705	20047	-1546	7601	7955	10	1	90.9	9.1	# 4LA	1	0	0
TOT5	1372	4230	11200	442	3135	2218	11	0	100.0	0.0	# 3PO	6	7	0
TOT6	1793	4381	10363	1306	3762	3296	11	0	100.0	0.0	# 3PS	0	6	0
MAX	10300	5482	20677	1306	8086	8198	11	0	100.0	0.0	TOTAL	23	23	23
MIN	1372	4230	10363	-1546	3135	2218	10	1	90.9	9.1	MAX #	13	7	7
MEAN	4503	4827	14185	256	5075	4658	11	0	100.0	0.0	REG SET	6PS	3PO	7MW
MED	1835	4856	11515	419	4004	3437	11	0	100.0	0.0	MAX %	56.5	30.4	30.4
# (/6)	8ST	5MS	MAX	MIN	MEAN	MED	(/66)	(/66)	%	%				
# > 0	6	6	6	4	6	6	64							
# < 0	0	0	0	2	0	0		2						
% > 0	100.0	100.0	100.0	66.7	100.0	100.0			97.0					
% < 0	0.0	0.0	0.0	33.3	0.0	0.0				3.0				

PT Technique RB Estimates

Tables 12D-9 through 12D-16 below show the PT technique RB, RB% and rb estimates corresponding to the PR technique estimates shown in Tables 12D-1 through 12D-8.

Table 12D-9: PT Technique RB Estimates (in \$bpa) for All 11 Regression Sets and Y = 98-02

CAT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0
GPP	114.49	56.59	146.32	100.92	77.49	124.77	35.46	54.31	-6.91	214.55	-28.32	9	2	81.8	18.2
PFD	-4.34	6.25	7.81	-19.57	-8.14	69.57	-10.03	45.69	24.84	123.88	12.42	7	4	63.6	36.4
HFC	2.66	19.38	14.19	-4.78	6.68	33.08	17.77	46.89	51.94	112.30	46.97	10	1	90.9	9.1
GBP	N/A	N/A	N/A	N/A	N/A	N/A	10.98	15.39	-38.38	118.88	-52.04	3	2	27.3	18.2
BFD	-1.50	-5.81	-1.05	-8.98	-8.83	43.50	-19.37	1.10	-20.97	11.62	-27.56	3	8	27.3	72.7
TPS	23.94	31.71	26.99	20.59	26.51	15.68	36.17	24.31	32.71	23.20	25.78	11	0	100.0	0.0
GOV	23.02	27.69	25.44	22.09	22.57	9.13	31.97	12.48	13.14	13.52	7.61	11	0	100.0	0.0
PSC	0.53	4.41	1.47	-1.99	3.43	6.11	4.53	9.54	14.42	9.01	13.25	10	1	90.9	9.1
EDU	4.17	4.78	4.15	4.83	4.03	2.16	5.35	2.29	1.99	1.17	2.55	11	0	100.0	0.0
HEA	3.62	4.39	2.91	4.38	3.66	1.15	5.23	2.73	1.50	-1.31	2.40	10	1	90.9	9.1
TAC	-2.30	-1.25	-1.22	-4.04	-1.59	-1.87	-1.10	-1.90	0.63	1.74	-1.76	2	9	18.2	81.8
POS	2.06	2.47	2.14	1.93	1.98	0.33	3.01	1.32	1.07	-0.05	0.55	10	1	90.9	9.1
GPS	3.75	3.68	4.71	3.01	3.87	1.52	4.20	2.38	4.64	6.72	3.10	11	0	100.0	0.0
HCA	0.79	1.32	1.57	0.68	0.33	1.48	1.13	0.26	-0.37	4.10	-0.86	9	2	81.8	18.2
SSW	0.84	0.87	-0.45	1.84	0.57	0.40	0.82	-1.31	-2.55	-7.65	-0.47	6	5	54.5	45.5
RAC	1.10	1.42	0.99	1.15	1.14	1.02	1.53	1.17	1.05	-0.19	1.09	10	1	90.9	9.1
BAL	5.01	6.07	5.47	3.43	4.98	4.01	6.63	5.24	3.91	2.02	0.38	11	0	100.0	0.0
2FC	7.79	9.17	7.08	9.21	7.69	3.32	10.58	5.02	3.48	-0.09	4.94	10	1	90.9	9.1
3FC	9.93	11.75	9.32	11.23	9.75	3.65	13.74	6.33	4.54	-0.17	5.51	10	1	90.9	9.1
4FC	14.75	16.15	16.00	15.18	14.69	4.33	19.05	8.45	10.42	10.90	9.06	11	0	100.0	0.0
6FA	14.75	16.92	16.05	15.22	14.83	2.37	20.30	5.21	8.70	8.10	6.81	11	0	100.0	0.0
6FB	17.02	19.19	18.91	17.45	16.63	6.87	22.13	10.01	11.48	14.81	9.73	11	0	100.0	0.0
8FC	16.86	19.86	18.82	17.32	16.59	4.98	23.23	6.74	9.66	12.04	7.39	11	0	100.0	0.0
# (/23)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/253)	(/253)	%	%
# > 0	19	20	19	17	19	21	20	21	18	17	17	208			
# < 0	3	2	3	5	3	1	3	2	5	6	6		39		
% > 0	82.6	87.0	82.6	73.9	82.6	91.3	87.0	91.3	78.3	73.9	73.9			82.2	
% < 0	13.0	8.7	13.0	21.7	13.0	4.3	13.0	8.7	21.7	26.1	26.1				15.4
TOT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/11)	(/11)	%	%
TOT1	138.43	88.30	173.32	121.51	104.00	140.45	71.63	78.62	25.80	237.76	-2.54	10	1	90.9	9.1
TOT2	19.60	37.96	34.80	1.03	18.37	85.25	26.14	69.99	57.55	147.08	38.21	11	0	100.0	0.0
TOT3	26.60	51.09	41.18	15.82	33.20	48.76	53.94	71.19	84.65	135.50	72.76	11	0	100.0	0.0
TOT4	137.51	84.28	171.76	123.01	100.06	133.90	67.43	66.80	6.23	228.08	-20.71	10	1	90.9	9.1
TOT5	18.69	33.94	33.25	2.53	14.42	78.70	21.94	58.17	37.97	137.40	20.03	11	0	100.0	0.0
TOT6	25.69	47.07	39.62	17.32	29.25	42.21	49.74	59.37	65.07	125.82	54.58	11	0	100.0	0.0
MAX	138.43	88.30	173.32	123.01	104.00	140.45	71.63	78.62	84.65	237.76	72.76	11	0	100.0	0.0
MIN	18.69	33.94	33.25	1.03	14.42	42.21	21.94	58.17	6.23	125.82	-20.71	10	1	90.9	9.1
MEAN	61.09	57.11	82.32	46.87	49.88	88.21	48.47	67.36	46.21	168.61	27.05	11	0	100.0	0.0
MED	26.15	49.08	40.40	16.57	31.23	81.98	51.84	68.40	47.76	142.24	29.12	11	0	100.0	0.0
# (/6)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/66)	(/66)	%	%
# > 0	6	6	6	6	6	6	6	6	6	6	4	64			
# < 0	0	0	0	0	0	0	0	0	0	0	2		2		
% > 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7			97.0	
% < 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3				3.0

Table 12D-10: Summary of PT Technique RB Estimates (in \$bpa) for Y = 98-02

CAT	8ST	5MS	MAX	MIN	MEAN	MED	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0	GOF	MAX	MIN	MED
GPP	114.49	54.31	214.55	-28.32	80.88	77.49	9	2	81.8	18.2	VVG	3PO	3PS	7MW
PFD	-4.34	45.69	123.88	-19.57	22.58	7.81	7	4	63.6	36.4	EXC	3PO	7MV	7MQ
HFC	2.66	46.89	112.30	-4.78	31.55	19.38	10	1	90.9	9.1	EXC	3PO	7MV	7MA
GBP	N/A	15.39	118.88	-52.04	10.97	10.98	3	2	27.3	18.2	MOD	7MW	3PS	6PS
BFD	-1.50	1.10	43.50	-27.56	-3.44	-5.81	3	8	27.3	72.7	VG	6ST	3PS	7MA
TPS	23.94	24.31	36.17	15.68	26.15	25.78	11	0	100.0	0.0	VVGE	6PS	6ST	3PS
GOV	23.02	12.48	31.97	7.61	18.97	22.09	11	0	100.0	0.0	VVG	6PS	3PS	7MV
PSC	0.53	9.54	14.42	-1.99	5.88	4.53	10	1	90.9	9.1	GOOD	4LA	7MV	6PS
EDU	4.17	2.29	5.35	1.17	3.41	4.03	11	0	100.0	0.0	EXC	6PS	3PO	7MW
HEA	3.62	2.73	5.23	-1.31	2.79	2.91	10	1	90.9	9.1	VVGE	6PS	3PO	7MQ
TAC	-2.30	-1.90	1.74	-4.04	-1.33	-1.59	2	9	18.2	81.8	VVG	3PO	7MV	7MW
POS	2.06	1.32	3.01	-0.05	1.53	1.93	10	1	90.9	9.1	VVG	6PS	3PO	7MV
GPS	3.75	2.38	6.72	1.52	3.78	3.75	11	0	100.0	0.0	M2G	3PO	6ST	8ST
HCA	0.79	0.26	4.10	-0.86	0.95	0.79	9	2	81.8	18.2	VVG	3PO	3PS	8ST
SSW	0.84	-1.31	1.84	-7.65	-0.64	0.40	6	5	54.5	45.5	VG	7MV	3PO	6ST
RAC	1.10	1.17	1.53	-0.19	1.04	1.10	10	1	90.9	9.1	VG	6PS	3PO	8ST
BAL	5.01	5.24	6.63	0.38	4.29	4.98	11	0	100.0	0.0	GOOD	6PS	3PS	7MW
2FC	7.79	5.02	10.58	-0.09	6.20	7.08	10	1	90.9	9.1	VVGE	6PS	3PO	7MQ
3FC	9.93	6.33	13.74	-0.17	7.78	9.32	10	1	90.9	9.1	EXC	6PS	3PO	7MQ
4FC	14.75	8.45	19.05	4.33	12.64	14.69	11	0	100.0	0.0	VVG	6PS	6ST	7MW
6FA	14.75	5.21	20.30	2.37	11.75	14.75	11	0	100.0	0.0	VVGE	6PS	6ST	8ST
6FB	17.02	10.01	22.13	6.87	14.93	16.63	11	0	100.0	0.0	VVG	6PS	6ST	7MW
8FC	16.86	6.74	23.23	4.98	13.95	16.59	11	0	100.0	0.0	VVGE	6PS	6ST	7MW
# (/23)	8ST	5MS	MAX	MIN	MEAN	MED	(/253)	(/253)	%	%	Of 23 CATs	MAX	MIN	MED
# > 0	19	21	23	9	20	21	208				# 8ST	0	0	4
# < 0	3	2	0	14	3	2		39			# 7MA	0	0	2
% > 0	82.6	91.3	100.0	39.1	87.0	91.3			82.2		# 7MQ	0	0	4
% < 0	13.0	8.7	0.0	60.9	13.0	8.7				15.4	# 7MV	1	4	2
TOT	8ST	5MS	MAX	MIN	MEAN	MED	(/11)	(/11)	%	%	# 7MW	1	0	7
TOT1	138.43	78.62	237.76	-2.54	107.02	104.00	10	1	90.9	9.1	# 6ST	1	6	1
TOT2	19.60	69.99	147.08	1.03	48.73	37.96	11	0	100.0	0.0	# 6PS	13	0	2
TOT3	26.60	71.19	135.50	15.82	57.70	51.09	11	0	100.0	0.0	# 5MS	0	0	0
TOT4	137.51	66.80	228.08	-20.71	99.85	100.06	10	1	90.9	9.1	# 4LA	1	0	0
TOT5	18.69	58.17	137.40	2.53	41.55	33.25	11	0	100.0	0.0	# 3PO	6	7	0
TOT6	25.69	59.37	125.82	17.32	50.52	47.07	11	0	100.0	0.0	# 3PS	0	6	1
MAX	138.43	78.62	237.76	17.32	107.02	104.00	11	0	100.0	0.0	TOTAL	23	23	23
MIN	18.69	58.17	125.82	-20.71	41.55	33.25	10	1	90.9	9.1	MAX #	13	7	7
MEAN	61.09	67.36	168.61	2.24	67.56	62.24	11	0	100.0	0.0	REG SET	6PS	3PO	7MW
MED	26.15	68.40	142.24	1.78	54.11	49.08	11	0	100.0	0.0	MAX %	56.5	30.4	30.4
# (/6)	8ST	5MS	MAX	MIN	MEAN	MED	(/66)	(/66)	%	%				
# > 0	6	6	6	4	6	6	64							
# < 0	0	0	0	2	0	0		2						
% > 0	100.0	100.0	100.0	66.7	100.0	100.0			97.0					
% < 0	0.0	0.0	0.0	33.3	0.0	0.0				3.0				

Table 12D-11: PT Technique RB% Estimates for All 11 Regression Sets and Y = 98-02

CAT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0
GPP	20.89	10.32	26.70	18.41	14.14	22.77	6.47	9.91	-1.26	39.15	-5.17	9	2	81.8	18.2
PFD	-0.79	1.14	1.42	-3.56	-1.48	12.66	-1.83	8.31	4.52	22.54	2.26	7	4	63.6	36.4
HFC	0.63	4.61	3.38	-1.14	1.59	7.87	4.23	11.16	12.36	26.73	11.18	10	1	90.9	9.1
GBP	N/A	N/A	N/A	N/A	N/A	N/A	8.59	12.04	-30.01	92.97	-40.70	3	2	27.3	18.2
BFD	-1.16	-4.49	-0.82	-6.94	-6.83	33.64	-14.98	0.85	-16.22	8.98	-21.31	3	8	27.3	72.7
TPS	16.93	22.43	19.09	14.56	18.75	11.09	25.58	17.19	23.13	16.41	18.23	11	0	100.0	0.0
GOV	19.94	23.98	22.03	19.13	19.54	7.91	27.69	10.81	11.37	11.71	6.59	11	0	100.0	0.0
PSC	2.04	17.02	5.69	-7.67	13.24	23.58	17.49	36.81	55.62	34.75	51.13	10	1	90.9	9.1
EDU	15.67	17.96	15.60	18.14	15.15	8.10	20.10	8.59	7.46	4.38	9.59	11	0	100.0	0.0
HEA	15.14	18.37	12.20	18.35	15.32	4.79	21.90	11.43	6.27	-5.49	10.04	10	1	90.9	9.1
TAC	-16.57	-9.01	-8.83	-29.09	-11.44	-13.48	-7.96	-13.69	4.51	12.56	-12.68	2	9	18.2	81.8
POS	21.15	25.39	22.02	19.89	20.40	3.39	30.94	13.61	10.99	-0.52	5.71	10	1	90.9	9.1
GPS	48.70	47.78	61.09	39.08	50.20	19.72	54.45	30.88	60.20	87.18	40.29	11	0	100.0	0.0
HCA	8.26	13.70	16.29	7.11	3.47	15.38	11.78	2.69	-3.90	42.59	-8.90	9	2	81.8	18.2
SSW	11.91	12.40	-6.39	26.25	8.08	5.76	11.64	-18.63	-36.33	-109.09	-6.72	6	5	54.5	45.5
RAC	23.47	30.39	21.19	24.66	24.42	21.77	32.84	25.04	22.51	-4.13	23.41	10	1	90.9	9.1
BAL	40.53	49.15	44.29	27.74	40.27	32.42	53.66	42.40	31.61	16.31	3.04	11	0	100.0	0.0
2FC	15.42	18.15	14.02	18.23	15.22	6.58	20.94	9.94	6.90	-0.18	9.78	10	1	90.9	9.1
3FC	16.48	19.51	15.47	18.64	16.18	6.06	22.81	10.51	7.54	-0.28	9.15	10	1	90.9	9.1
4FC	21.71	23.77	23.55	22.34	21.62	6.37	28.04	12.44	15.34	16.05	13.33	11	0	100.0	0.0
6FA	16.60	19.05	18.07	17.14	16.69	2.67	22.85	5.87	9.80	9.12	7.66	11	0	100.0	0.0
6FB	20.70	23.33	23.00	21.21	20.22	8.35	26.91	12.17	13.96	18.01	11.83	11	0	100.0	0.0
8FC	16.35	19.26	18.25	16.80	16.09	4.83	22.53	6.53	9.37	11.67	7.17	11	0	100.0	0.0
# (/23)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/253)	(/253)	%	%
# > 0	19	20	19	17	19	21	20	21	18	17	17	208			
# < 0	3	2	3	5	3	1	3	2	5	6	6		39		
% > 0	82.6	87.0	82.6	73.9	82.6	91.3	87.0	91.3	78.3	73.9	73.9			82.2	
% < 0	13.0	8.7	13.0	21.7	13.0	4.3	13.0	8.7	21.7	26.1	26.1				15.4
TOT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/11)	(/11)	%	%
TOT1	20.08	12.81	25.14	17.62	15.08	20.37	10.39	11.40	3.74	34.48	-0.37	10	1	90.9	9.1
TOT2	2.84	5.49	5.04	0.15	2.66	12.34	3.78	10.13	8.33	21.29	5.53	11	0	100.0	0.0
TOT3	4.74	9.10	7.33	2.82	5.91	8.68	9.61	12.68	15.07	24.13	12.96	11	0	100.0	0.0
TOT4	20.72	12.70	25.89	18.54	15.08	20.18	10.16	10.07	0.94	34.37	-3.12	10	1	90.9	9.1
TOT5	2.81	5.10	5.00	0.38	2.17	11.84	3.30	8.75	5.71	20.66	3.01	11	0	100.0	0.0
TOT6	4.80	8.79	7.40	3.23	5.46	7.88	9.29	11.08	12.15	23.49	10.19	11	0	100.0	0.0
MAX	20.72	12.81	25.89	18.54	15.08	20.37	10.39	12.68	15.07	34.48	12.96	11	0	100.0	0.0
MIN	2.81	5.10	5.00	0.15	2.17	7.88	3.30	8.75	0.94	20.66	-3.12	10	1	90.9	9.1
MEAN	9.33	9.00	12.63	7.12	7.73	13.55	7.75	10.68	7.66	26.40	4.70	11	0	100.0	0.0
MED	4.77	8.94	7.36	3.02	5.69	12.09	9.45	10.61	7.02	23.81	4.27	11	0	100.0	0.0
# (/6)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/66)	(/66)	%	%
# > 0	6	6	6	6	6	6	6	6	6	6	4	64			
# < 0	0	0	0	0	0	0	0	0	0	0	2		2		
% > 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7			97.0	
% < 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3				3.0

Table 12D-13: PT Technique RB% Estimates for All 11 Regression Sets and Y = 98-02 – Individually Rank Sorted

Rank	CAT	8ST	CAT	7MA	CAT	7MQ	CAT	7MV	CAT	7MW	CAT	6ST	CAT	6PS	CAT	5MS	CAT	4LA	CAT	3PO	CAT	3PS
1	GBP	N/A	GBP	N/A	GBP	N/A	GBP	N/A	GBP	N/A	GBP	N/A	GPS	54.450	BAL	42.398	GPS	60.204	GBP	92.973	PSC	51.128
2	GPS	48.699	BAL	49.145	GPS	61.090	GPS	39.078	GPS	50.196	BFD	33.644	BAL	53.664	PSC	36.807	PSC	55.623	GPS	87.183	GPS	40.292
3	BAL	40.535	GPS	47.780	BAL	44.286	BAL	27.736	BAL	40.274	BAL	32.421	RAC	32.838	GPS	30.882	BAL	31.606	HCA	42.588	RAC	23.409
4	RAC	23.471	RAC	30.391	GPP	26.699	SSW	26.249	RAC	24.420	PSC	23.579	POS	30.938	RAC	25.045	TPS	23.132	GPP	39.148	TPS	18.235
5	4FC	21.709	POS	25.395	4FC	23.552	RAC	24.661	4FC	21.623	GPP	22.766	4FC	28.036	TPS	17.189	RAC	22.515	PSC	34.755	4FC	13.335
6	POS	21.154	GOV	23.979	6FB	22.998	4FC	22.338	POS	20.397	RAC	21.772	GOV	27.686	POS	13.609	4FC	15.342	HFC	26.726	6FB	11.832
7	GPP	20.889	4FC	23.774	GOV	22.028	6FB	21.214	6FB	20.219	GPS	19.724	6FB	26.910	4FC	12.440	6FB	13.962	PFD	22.545	HFC	11.179
8	6FB	20.699	6FB	23.333	POS	22.024	POS	19.893	GOV	19.542	HCA	15.378	TPS	25.581	6FB	12.175	HFC	12.360	6FB	18.007	HEA	10.037
9	GOV	19.938	TPS	22.427	RAC	21.193	GOV	19.132	TPS	18.751	PFD	12.661	6FA	22.847	GBP	12.037	GOV	11.374	TPS	16.409	2FC	9.784
10	TPS	16.930	3FC	19.509	TPS	19.089	3FC	18.644	6FA	16.690	TPS	11.088	3FC	22.807	HEA	11.427	POS	10.990	BAL	16.311	EDU	9.587
11	6FA	16.600	8FC	19.258	8FC	18.248	GPP	18.414	3FC	16.179	6FB	8.351	8FC	22.529	HFC	11.158	6FA	9.796	4FC	16.049	3FC	9.146
12	3FC	16.479	6FA	19.049	6FA	18.067	HEA	18.351	8FC	16.088	EDU	8.103	HEA	21.898	GOV	10.811	8FC	9.372	TAC	12.559	6FA	7.662
13	8FC	16.351	HEA	18.365	HCA	16.288	2FC	18.231	HEA	15.316	GOV	7.907	2FC	20.942	3FC	10.507	3FC	7.541	GOV	11.709	8FC	7.166
14	EDU	15.666	2FC	18.147	EDU	15.596	EDU	18.136	2FC	15.222	HFC	7.872	EDU	20.104	2FC	9.942	EDU	7.461	8FC	11.674	GOV	6.589
15	2FC	15.418	EDU	17.958	3FC	15.470	6FA	17.138	EDU	15.147	2FC	6.581	PSC	17.490	GPP	9.910	2FC	6.895	6FA	9.121	POS	5.707
16	HEA	15.138	PSC	17.023	2FC	14.017	8FC	16.800	GPP	14.139	4FC	6.372	HCA	11.783	EDU	8.588	HEA	6.270	BFD	8.984	BAL	3.039
17	SSW	11.907	HCA	13.699	HEA	12.202	TPS	14.564	PSC	13.242	3FC	6.060	SSW	11.643	PFD	8.315	PFD	4.520	EDU	4.375	PFD	2.261
18	HCA	8.261	SSW	12.398	PSC	5.687	HCA	7.106	SSW	8.081	SSW	5.760	GBP	8.586	8FC	6.532	TAC	4.514	2FC	-0.183	GPP	-5.168
19	PSC	2.039	GPP	10.325	HFC	3.376	HFC	-1.137	HCA	3.469	8FC	4.829	GPP	6.469	6FA	5.870	GPP	-1.260	3FC	-0.279	SSW	-6.716
20	HFC	0.634	HFC	4.611	PFD	1.421	PFD	-3.561	HFC	1.591	HEA	4.795	HFC	4.229	HCA	2.686	HCA	-3.896	POS	-0.523	HCA	-8.896
21	PFD	-0.789	PFD	1.137	BFD	-0.815	BFD	-6.943	PFD	-1.482	POS	3.391	PFD	-1.825	BFD	0.852	BFD	-16.220	RAC	-4.134	TAC	-12.678
22	BFD	-1.157	BFD	-4.494	SSW	-6.385	PSC	-7.674	BFD	-6.832	6FA	2.667	TAC	-7.962	TAC	-13.694	GBP	-30.012	HEA	-5.493	BFD	-21.312
23	TAC	-16.569	TAC	-9.007	TAC	-8.827	TAC	-29.093	TAC	-11.439	TAC	-13.477	BFD	-14.983	SSW	-18.628	SSW	-36.330	SSW	-109.086	GBP	-40.700
	MAX	48.699	MAX	49.145	MAX	61.090	MAX	39.078	MAX	50.196	MAX	33.644	MAX	54.450	MAX	42.398	MAX	60.204	MAX	92.973	MAX	51.128
	MIN	-16.569	MIN	-9.007	MIN	-8.827	MIN	-29.093	MIN	-11.439	MIN	-13.477	MIN	-14.983	MIN	-18.628	MIN	-36.330	MIN	-109.086	MIN	-40.700
	MEAN	15.182	MEAN	18.373	MEAN	16.696	MEAN	13.604	MEAN	15.038	MEAN	11.466	MEAN	19.420	MEAN	11.603	MEAN	9.816	MEAN	15.279	MEAN	6.301
	MED	16.415	MED	18.707	MED	17.178	MED	18.291	MED	15.702	MED	8.005	MED	21.898	MED	10.811	MED	9.372	MED	12.559	MED	7.662
	RANK	5	RANK	2	RANK	4	RANK	3	RANK	6	RANK	10	RANK	1	RANK	8	RANK	9	RANK	7	RANK	11
	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0
	# > 50	0	# > 50	0	# > 50	1	# > 50	0	# > 50	1	# > 50	0	# > 50	2	# > 50	0	# > 50	2	# > 50	2	# > 50	1
	# > 20	7	# > 20	8	# > 20	8	# > 20	6	# > 20	6	# > 20	5	# > 20	14	# > 20	4	# > 20	5	# > 20	7	# > 20	3
	# > 10	16	# > 10	18	# > 10	16	# > 10	16	# > 10	16	# > 10	9	# > 10	17	# > 10	13	# > 10	10	# > 10	14	# > 10	8
	# > 5	17	# > 5	18	# > 5	17	# > 5	17	# > 5	17	# > 5	17	# > 5	19	# > 5	19	# > 5	16	# > 5	16	# > 5	15
	# > 0	19	# > 0	20	# > 0	19	# > 0	17	# > 0	19	# > 0	21	# > 0	20	# > 0	21	# > 0	18	# > 0	17	# > 0	17
	# < 0	3	# < 0	2	# < 0	3	# < 0	5	# < 0	3	# < 0	1	# < 0	3	# < 0	2	# < 0	5	# < 0	6	# < 0	6
	# < -5	1	# < -5	1	# < -5	2	# < -5	3	# < -5	2	# < -5	1	# < -5	2	# < -5	2	# < -5	3	# < -5	2	# < -5	6
	# < -10	1	# < -10	0	# < -10	0	# < -10	1	# < -10	1	# < -10	1	# < -10	1	# < -10	2	# < -10	3	# < -10	1	# < -10	3
	# < -20	0	# < -20	0	# < -20	0	# < -20	1	# < -20	0	# < -20	0	# < -20	0	# < -20	0	# < -20	2	# < -20	1	# < -20	2
	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	0	# < -50	1	# < -50	0
	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	0	# < -100	1	# < -100	0

Table 12D-14: Summary of PT Technique RB% Estimates for Y = 98-02 – Individually Rank Sorted

Rank	CAT	8ST	CAT	5MS	CAT	3PO	CAT	MAX	CAT	MIN	CAT	MEAN	CAT	MED
1	GBP	N/A	BAL	42.398	GBP	92.973	GBP	92.973	GPS	19.724	GPS	49.053	GPS	48.699
2	GPS	48.699	PSC	36.807	GPS	87.183	GPS	87.183	TPS	11.088	BAL	34.674	BAL	40.274
3	BAL	40.535	GPS	30.882	HCA	42.588	PSC	55.623	6FB	8.351	PSC	22.700	RAC	23.471
4	RAC	23.471	RAC	25.045	GPP	39.148	BAL	53.664	GOV	6.589	RAC	22.326	4FC	21.623
5	4FC	21.709	TPS	17.189	PSC	34.755	HCA	42.588	4FC	6.372	4FC	18.597	6FB	20.219
6	POS	21.154	POS	13.609	HFC	26.726	GPP	39.148	8FC	4.829	TPS	18.491	POS	19.893
7	GPP	20.889	4FC	12.440	PFD	22.545	BFD	33.644	EDU	4.375	6FB	18.155	GOV	19.132
8	6FB	20.699	6FB	12.175	6FB	18.007	RAC	32.838	BAL	3.039	GOV	16.427	TPS	18.235
9	GOV	19.938	GBP	12.037	TPS	16.409	POS	30.938	6FA	2.667	POS	15.725	PSC	17.490
10	TPS	16.930	HEA	11.427	BAL	16.311	4FC	28.036	2FC	-0.183	GPP	14.757	6FA	16.600
11	6FA	16.600	HFC	11.158	4FC	16.049	GOV	27.686	3FC	-0.279	8FC	13.532	8FC	16.088
12	3FC	16.479	GOV	10.811	TAC	12.559	6FB	26.910	POS	-0.523	6FA	13.228	3FC	15.470
13	8FC	16.351	3FC	10.507	GOV	11.709	HFC	26.726	HFC	-1.137	3FC	12.915	EDU	15.147
14	EDU	15.666	2FC	9.942	8FC	11.674	SSW	26.249	PFD	-3.561	EDU	12.793	GPP	14.139
15	2FC	15.418	GPP	9.910	6FA	9.121	TPS	25.581	RAC	-4.134	2FC	12.273	2FC	14.017
16	HEA	15.138	EDU	8.588	BFD	8.984	6FA	22.847	GPP	-5.168	HEA	11.664	HEA	12.202
17	SSW	11.907	PFD	8.315	EDU	4.375	3FC	22.807	HEA	-5.493	HCA	9.860	GBP	8.586
18	HCA	8.261	8FC	6.532	2FC	-0.183	PFD	22.545	PSC	-7.674	GBP	8.577	HCA	8.261
19	PSC	2.039	6FA	5.870	3FC	-0.279	8FC	22.529	HCA	-8.896	HFC	7.509	SSW	5.760
20	HFC	0.634	HCA	2.686	POS	-0.523	HEA	21.898	BFD	-21.312	PFD	4.109	HFC	4.611
21	PFD	-0.789	BFD	0.852	RAC	-4.134	2FC	20.942	TAC	-29.093	BFD	-2.661	PFD	1.421
22	BFD	-1.157	TAC	-13.694	HEA	-5.493	EDU	20.104	GBP	-40.700	SSW	-9.192	BFD	-4.494
23	TAC	-16.569	SSW	-18.628	SSW	-109.086	TAC	12.559	SSW	-109.086	TAC	-9.606	TAC	-11.439
	MAX	48.699	MAX	42.398	MAX	92.973	MAX	92.973	MAX	19.724	MAX	49.053	MAX	48.699
	MIN	-16.569	MIN	-18.628	MIN	-109.086	MIN	12.559	MIN	-109.086	MIN	-9.606	MIN	-11.439
	MEAN	15.182	MEAN	11.603	MEAN	15.279	MEAN	34.609	MEAN	-7.400	MEAN	13.735	MEAN	15.018
	MED	16.415	MED	10.811	MED	12.559	MED	26.910	MED	-0.523	MED	13.228	MED	15.470
	RANK	5	RANK	8	RANK	7	# /23							
	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0	# > 100	0
	# > 50	0	# > 50	0	# > 50	2	# > 50	4	# > 50	0	# > 50	0	# > 50	0
	# > 20	7	# > 20	4	# > 20	7	# > 20	22	# > 20	0	# > 20	4	# > 20	5
	# > 10	16	# > 10	13	# > 10	14	# > 10	23	# > 10	2	# > 10	16	# > 10	16
	# > 5	17	# > 5	19	# > 5	16	# > 5	23	# > 5	5	# > 5	19	# > 5	19
	# > 0	19	# > 0	21	# > 0	17	# > 0	23	# > 0	9	# > 0	20	# > 0	21
	# < 0	3	# < 0	2	# < 0	6	# < 0	0	# < 0	14	# < 0	3	# < 0	2
	# < -5	1	# < -5	2	# < -5	2	# < -5	0	# < -5	8	# < -5	2	# < -5	1
	# < -10	1	# < -10	2	# < -10	1	# < -10	0	# < -10	4	# < -10	0	# < -10	1
	# < -20	0	# < -20	0	# < -20	1	# < -20	0	# < -20	4	# < -20	0	# < -20	0
	# < -50	0	# < -50	0	# < -50	1	# < -50	0	# < -50	1	# < -50	0	# < -50	0
	# < -100	0	# < -100	0	# < -100	1	# < -100	0	# < -100	1	# < -100	0	# < -100	0

Table 12D-15: PT Technique rb Estimates (in \$ppa) for All 11 Regression Sets and Y = 98-02

CAT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0
GPP	5973	2952	7634	5265	4043	6510	1850	2834	-360	11194	-1478	9	2	81.8	18.2
PFD	-226	326	407	-1021	-425	3630	-523	2384	1296	6463	648	7	4	63.6	36.4
HFC	139	1011	740	-249	349	1726	927	2446	2710	5859	2451	10	1	90.9	9.1
GBP	N/A	N/A	N/A	N/A	N/A	N/A	573	803	-2002	6202	-2715	3	2	27.3	18.2
BFD	-78	-303	-55	-468	-461	2270	-1011	57	-1094	606	-1438	3	8	27.3	72.7
TPS	1249	1655	1408	1074	1383	818	1887	1268	1707	1211	1345	11	0	100.0	0.0
GOV	1201	1445	1327	1153	1177	476	1668	651	685	705	397	11	0	100.0	0.0
PSC	28	230	77	-104	179	319	237	498	752	470	691	10	1	90.9	9.1
EDU	218	250	217	252	211	113	279	119	104	61	133	11	0	100.0	0.0
HEA	189	229	152	229	191	60	273	142	78	-68	125	10	1	90.9	9.1
TAC	-120	-65	-64	-211	-83	-98	-58	-99	33	91	-92	2	9	18.2	81.8
POS	107	129	112	101	103	17	157	69	56	-3	29	10	1	90.9	9.1
GPS	196	192	246	157	202	79	219	124	242	351	162	11	0	100.0	0.0
HCA	41	69	82	36	17	77	59	13	-20	214	-45	9	2	81.8	18.2
SSW	44	45	-23	96	30	21	43	-68	-133	-399	-25	6	5	54.5	45.5
RAC	57	74	52	60	60	53	80	61	55	-10	57	10	1	90.9	9.1
BAL	261	317	286	179	260	209	346	273	204	105	20	11	0	100.0	0.0
2FC	406	478	369	481	401	173	552	262	182	-5	258	10	1	90.9	9.1
3FC	518	613	486	586	509	190	717	330	237	-9	287	10	1	90.9	9.1
4FC	770	843	835	792	767	226	994	441	544	569	473	11	0	100.0	0.0
6FA	769	883	837	794	774	124	1059	272	454	423	355	11	0	100.0	0.0
6FB	888	1001	987	910	867	358	1155	522	599	773	508	11	0	100.0	0.0
8FC	880	1036	982	904	866	260	1212	351	504	628	386	11	0	100.0	0.0
# (/23)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/253)	(/253)	%	%
# > 0	19	20	19	17	19	21	20	21	18	17	17	208			
# < 0	3	2	3	5	3	1	3	2	5	6	6		39		
% > 0	82.6	87.0	82.6	73.9	82.6	91.3	87.0	91.3	78.3	73.9	73.9			82.2	
% < 0	13.0	8.7	13.0	21.7	13.0	4.3	13.0	8.7	21.7	26.1	26.1				15.4
TOT	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/11)	(/11)	%	%
TOT1	7222	4607	9042	6340	5426	7328	3737	4102	1346	12405	-132	10	1	90.9	9.1
TOT2	1023	1981	1816	54	958	4448	1364	3652	3002	7674	1993	11	0	100.0	0.0
TOT3	1388	2666	2148	825	1732	2544	2814	3714	4416	7070	3796	11	0	100.0	0.0
TOT4	7174	4397	8961	6418	5220	6986	3518	3485	325	11899	-1081	10	1	90.9	9.1
TOT5	975	1771	1735	132	753	4106	1145	3035	1981	7169	1045	11	0	100.0	0.0
TOT6	1340	2456	2067	903	1526	2202	2595	3098	3395	6564	2848	11	0	100.0	0.0
MAX	7222	4607	9042	6418	5426	7328	3737	4102	4416	12405	3796	11	0	100.0	0.0
MIN	975	1771	1735	54	753	2202	1145	3035	325	6564	-1081	10	1	90.9	9.1
MEAN	3187	2979	4295	2445	2603	4602	2529	3514	2411	8797	1411	11	0	100.0	0.0
MED	1364	2561	2108	864	1629	4277	2705	3568	2492	7421	1519	11	0	100.0	0.0
# (/6)	8ST	7MA	7MQ	7MV	7MW	6ST	6PS	5MS	4LA	3PO	3PS	(/66)	(/66)	%	%
# > 0	6	6	6	6	6	6	6	6	6	6	4	64			
# < 0	0	0	0	0	0	0	0	0	0	0	2		2		
% > 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7			97.0	
% < 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3				3.0

Table 12D-16: Summary of PT Technique rb Estimates (in \$pppa) for Y = 98-02

CAT	8ST	5MS	MAX	MIN	MEAN	MED	# > 0 (/11)	# < 0 (/11)	% > 0	% < 0		MAX	MIN	MED
GPP	5973	2834	11194	-1478	4220	4043	9	2	81.8	18.2		3PO	3PS	7MW
PFD	-226	2384	6463	-1021	1178	407	7	4	63.6	36.4		3PO	7MV	7MQ
HFC	139	2446	5859	-249	1646	1011	10	1	90.9	9.1		3PO	7MV	7MA
GBP	N/A	803	6202	-2715	572	573	3	2	27.3	18.2		7MW	3PS	6PS
BFD	-78	57	2270	-1438	-180	-303	3	8	27.3	72.7		6ST	3PS	7MA
TPS	1249	1268	1887	818	1364	1345	11	0	100.0	0.0		6PS	6ST	3PS
GOV	1201	651	1668	397	990	1153	11	0	100.0	0.0		6PS	3PS	7MV
PSC	28	498	752	-104	307	237	10	1	90.9	9.1		4LA	7MV	6PS
EDU	218	119	279	61	178	211	11	0	100.0	0.0		6PS	3PO	7MW
HEA	189	142	273	-68	145	152	10	1	90.9	9.1		6PS	3PO	7MQ
TAC	-120	-99	91	-211	-70	-83	2	9	18.2	81.8		3PO	7MV	7MW
POS	107	69	157	-3	80	101	10	1	90.9	9.1		6PS	3PO	7MV
GPS	196	124	351	79	197	196	11	0	100.0	0.0		3PO	6ST	8ST
HCA	41	13	214	-45	49	41	9	2	81.8	18.2		3PO	3PS	8ST
SSW	44	-68	96	-399	-34	21	6	5	54.5	45.5		7MV	3PO	6ST
RAC	57	61	80	-10	54	57	10	1	90.9	9.1		6PS	3PO	8ST
BAL	261	273	346	20	224	260	11	0	100.0	0.0		6PS	3PS	7MW
2FC	406	262	552	-5	323	369	10	1	90.9	9.1		6PS	3PO	7MQ
3FC	518	330	717	-9	406	486	10	1	90.9	9.1		6PS	3PO	7MQ
4FC	770	441	994	226	659	767	11	0	100.0	0.0		6PS	6ST	7MW
6FA	769	272	1059	124	613	769	11	0	100.0	0.0		6PS	6ST	8ST
6FB	888	522	1155	358	779	867	11	0	100.0	0.0		6PS	6ST	7MW
8FC	880	351	1212	260	728	866	11	0	100.0	0.0		6PS	6ST	7MW
# (/23)	8ST	5MS	MAX	MIN	MEAN	MED	(/253)	(/253)	%	%	Of 23 CATs	MAX	MIN	MED
# > 0	19	21	23	9	20	21	208				# 8ST	0	0	4
# < 0	3	2	0	14	3	2		39			# 7MA	0	0	2
% > 0	82.6	91.3	100.0	39.1	87.0	91.3			82.2		# 7MQ	0	0	4
% < 0	13.0	8.7	0.0	60.9	13.0	8.7				15.4	# 7MV	1	4	2
TOT	8ST	5MS	MAX	MIN	MEAN	MED	(/11)	(/11)	%	%	# 7MW	1	0	7
TOT1	7222	4102	12405	-132	5584	5426	10	1	90.9	9.1	# 6ST	1	6	1
TOT2	1023	3652	7674	54	2542	1981	11	0	100.0	0.0	# 6PS	13	0	2
TOT3	1388	3714	7070	825	3010	2666	11	0	100.0	0.0	# 5MS	0	0	0
TOT4	7174	3485	11899	-1081	5209	5220	10	1	90.9	9.1	# 4LA	1	0	0
TOT5	975	3035	7169	132	2168	1735	11	0	100.0	0.0	# 3PO	6	7	0
TOT6	1340	3098	6564	903	2636	2456	11	0	100.0	0.0	# 3PS	0	6	1
MAX	7222	4102	12405	903	5584	5426	11	0	100.0	0.0	TOTAL	23	23	23
MIN	975	3035	6564	-1081	2168	1735	10	1	90.9	9.1	MAX #	13	7	7
MEAN	3187	3514	8797	117	3525	3247	11	0	100.0	0.0	REG SET	6PS	3PO	7MW
MED	1364	3568	7421	93	2823	2561	11	0	100.0	0.0	MAX %	56.5	30.4	30.4
# (/6)	8ST	5MS	MAX	MIN	MEAN	MED	(/66)	(/66)	%	%				
# > 0	6	6	6	4	6	6	64							
# < 0	0	0	0	2	0	0		2						
% > 0	100.0	100.0	100.0	66.7	100.0	100.0			97.0					
% < 0	0.0	0.0	0.0	33.3	0.0	0.0				3.0				