

## Appendix 16: Percentile Arrays

Segment #	Cost Score	Rank	Percent		Segment #	Benefit Score	Rank	Percent
171	46	1	100.00%		90	77	1	99.60%
27	43	2	98.90%		98	77	1	99.60%
75	43	2	98.90%		9	75	3	98.20%
193	43	2	98.90%		12	75	3	98.20%
188	42	5	97.50%		113	75	3	98.20%
253	42	5	97.50%		256	75	3	98.20%
254	42	5	97.50%		132	74	7	97.80%
282	42	5	97.50%		187	73	8	96.40%
54	40	9	96.40%		198	73	8	96.40%
121	40	9	96.40%		225	73	8	96.40%
247	40	9	96.40%		266	73	8	96.40%
146	38	12	95.00%		10	72	12	93.30%
234	38	12	95.00%		24	72	12	93.30%
274	38	12	95.00%		30	72	12	93.30%
275	38	12	95.00%		49	72	12	93.30%
147	37	16	94.00%		55	72	12	93.30%
192	37	16	94.00%		114	72	12	93.30%
228	37	16	94.00%		116	72	12	93.30%
41	36	19	91.90%		133	72	12	93.30%
62	36	19	91.90%		138	72	12	93.30%
184	36	19	91.90%		202	71	21	92.20%
229	36	19	91.90%		215	71	21	92.20%
244	36	19	91.90%		235	71	21	92.20%
252	36	19	91.90%		7	70	24	87.70%
169	35	25	90.50%		38	70	24	87.70%
191	35	25	90.50%		40	70	24	87.70%
249	35	25	90.50%		48	70	24	87.70%
256	35	25	90.50%		53	70	24	87.70%
11	34	29	89.10%		60	70	24	87.70%
33	34	29	89.10%		68	70	24	87.70%
172	34	29	89.10%		76	70	24	87.70%
237	34	29	89.10%		112	70	24	87.70%
170	33	33	88.40%		118	70	24	87.70%
207	33	33	88.40%		144	70	24	87.70%
2	32	35	87.00%		177	70	24	87.70%
51	32	35	87.00%		181	70	24	87.70%
226	32	35	87.00%		171	69	37	87.30%
232	32	35	87.00%		15	68	38	75.70%
22	31	39	84.20%		23	68	38	75.70%
101	31	39	84.20%		25	68	38	75.70%
105	31	39	84.20%		44	68	38	75.70%
141	31	39	84.20%		56	68	38	75.70%
187	31	39	84.20%		85	68	38	75.70%

203	31	39	84.20%		102	68	38	75.70%
266	31	39	84.20%		119	68	38	75.70%
272	31	39	84.20%		123	68	38	75.70%
34	30	47	75.00%		124	68	38	75.70%
37	30	47	75.00%		125	68	38	75.70%
39	30	47	75.00%		126	68	38	75.70%
69	30	47	75.00%		127	68	38	75.70%
70	30	47	75.00%		129	68	38	75.70%
74	30	47	75.00%		130	68	38	75.70%
89	30	47	75.00%		136	68	38	75.70%
108	30	47	75.00%		137	68	38	75.70%
111	30	47	75.00%		159	68	38	75.70%
117	30	47	75.00%		161	68	38	75.70%
120	30	47	75.00%		163	68	38	75.70%
122	30	47	75.00%		164	68	38	75.70%
128	30	47	75.00%		165	68	38	75.70%
142	30	47	75.00%		167	68	38	75.70%
149	30	47	75.00%		168	68	38	75.70%
150	30	47	75.00%		170	68	38	75.70%
178	30	47	75.00%		175	68	38	75.70%
220	30	47	75.00%		191	68	38	75.70%
221	30	47	75.00%		195	68	38	75.70%
230	30	47	75.00%		200	68	38	75.70%
242	30	47	75.00%		203	68	38	75.70%
243	30	47	75.00%		206	68	38	75.70%
245	30	47	75.00%		228	68	38	75.70%
277	30	47	75.00%		276	68	38	75.70%
278	30	47	75.00%		151	67	71	75.40%
286	30	47	75.00%		104	66	72	75.00%
10	29	73	69.80%		16	65	73	73.60%
25	29	73	69.80%		17	65	73	73.60%
44	29	73	69.80%		45	65	73	73.60%
53	29	73	69.80%		103	65	73	73.60%
55	29	73	69.80%		239	62	77	72.90%
57	29	73	69.80%		273	62	77	72.90%
60	29	73	69.80%		141	61	79	72.60%
127	29	73	69.80%		169	59	80	70.80%
136	29	73	69.80%		192	59	80	70.80%
159	29	73	69.80%		193	59	80	70.80%
165	29	73	69.80%		277	59	80	70.80%
238	29	73	69.80%		278	59	80	70.80%
248	29	73	69.80%		22	58	85	70.50%
250	29	73	69.80%		59	56	86	69.10%
273	29	73	<b>69.80%</b>		236	56	86	69.10%
<b>Breakpoint Value</b>	<b>28.48</b>		<b>66.67%</b>					
43	28	88	<b>63.80%</b>		240	56	86	69.10%
52	28	88	63.80%		241	56	86	69.10%
56	28	88	63.80%		258	53	90	68.40%

66	28	88	63.80%		259	53	90	68.40%
77	28	88	63.80%		246	51	92	67.30%
78	28	88	63.80%		251	51	92	67.30%
79	28	88	63.80%		272	51	92	<b>67.30%</b>
<b>Breakpoint Value</b>						<b>49.18</b>		<b>66.67%</b>
80	28	88	63.80%		242	49	95	<b>66.60%</b>
138	28	88	63.80%		243	49	95	66.60%
222	28	88	63.80%		36	45	97	65.60%
223	28	88	63.80%		196	45	97	65.60%
236	28	88	63.80%		265	45	97	65.60%
239	28	88	63.80%		218	44	100	64.90%
240	28	88	63.80%		237	44	100	64.90%
255	28	88	63.80%		77	43	102	63.10%
262	28	88	63.80%		78	43	102	63.10%
263	28	88	63.80%		79	43	102	63.10%
21	27	105	60.00%		207	43	102	63.10%
28	27	105	60.00%		252	43	102	63.10%
63	27	105	60.00%		99	42	107	62.10%
72	27	105	60.00%		253	42	107	62.10%
81	27	105	60.00%		254	42	107	62.10%
97	27	105	60.00%		269	41	110	61.70%
135	27	105	60.00%		122	40	111	61.00%
197	27	105	60.00%		143	40	111	61.00%
212	27	105	60.00%		43	39	113	60.30%
218	27	105	60.00%		75	39	113	60.30%
241	27	105	60.00%		94	38	115	59.20%
29	26	116	55.40%		95	38	115	59.20%
65	26	116	55.40%		178	38	115	59.20%
106	26	116	55.40%		179	37	118	58.20%
115	26	116	55.40%		180	37	118	58.20%
145	26	116	55.40%		220	37	118	58.20%
148	26	116	55.40%		4	36	121	57.10%
198	26	116	55.40%		66	36	121	57.10%
204	26	116	55.40%		282	36	121	57.10%
206	26	116	55.40%		117	35	124	56.40%
211	26	116	55.40%		221	35	124	56.40%
246	26	116	55.40%		274	34	126	55.70%
279	26	116	55.40%		275	34	126	55.70%
284	26	116	55.40%		5	33	128	54.70%
1	25	129	51.50%		142	33	128	54.70%
6	25	129	51.50%		231	33	128	54.70%
35	25	129	51.50%		70	32	131	54.30%
42	25	129	51.50%		33	31	132	52.60%
59	25	129	51.50%		134	31	132	52.60%
67	25	129	51.50%		222	31	132	52.60%
103	25	129	51.50%		255	31	132	52.60%
134	25	129	51.50%		260	31	132	52.60%
140	25	129	51.50%		11	30	137	49.40%

182	25	129	51.50%		34	30	137	49.40%
183	25	129	51.50%		89	30	137	49.40%
130	24	140	50.10%		128	30	137	49.40%
215	24	140	50.10%		174	30	137	49.40%
257	24	140	50.10%		185	30	137	49.40%
283	24	140	<b>50.10%</b>		211	30	137	49.40%
<b>Breakpoint Value</b>	<b>23.14</b>		<b>33.33%</b>					
5	23	144	<b>30.50%</b>		230	30	137	49.40%
7	23	144	30.50%		257	30	137	49.40%
9	23	144	30.50%		41	29	146	47.70%
12	23	144	30.50%		67	29	146	47.70%
14	23	144	30.50%		197	29	146	47.70%
15	23	144	30.50%		244	29	146	47.70%
16	23	144	30.50%		248	29	146	47.70%
17	23	144	30.50%		64	28	151	45.90%
23	23	144	30.50%		93	28	151	45.90%
24	23	144	30.50%		201	28	151	45.90%
30	23	144	30.50%		210	28	151	45.90%
38	23	144	30.50%		280	28	151	45.90%
40	23	144	30.50%		121	27	156	44.90%
45	23	144	30.50%		160	27	156	44.90%
48	23	144	30.50%		208	27	156	44.90%
49	23	144	30.50%		74	26	159	43.50%
64	23	144	30.50%		204	26	159	43.50%
68	23	144	30.50%		281	26	159	43.50%
85	23	144	30.50%		284	26	159	43.50%
90	23	144	30.50%		54	25	163	39.60%
92	23	144	30.50%		80	25	163	39.60%
102	23	144	30.50%		82	25	163	39.60%
112	23	144	30.50%		156	25	163	39.60%
113	23	144	30.50%		182	25	163	39.60%
114	23	144	30.50%		183	25	163	39.60%
116	23	144	30.50%		214	25	163	39.60%
118	23	144	30.50%		223	25	163	39.60%
119	23	144	30.50%		245	25	163	39.60%
123	23	144	30.50%		262	25	163	39.60%
124	23	144	30.50%		263	25	163	39.60%
125	23	144	30.50%		146	24	174	37.80%
126	23	144	30.50%		147	24	174	37.80%
129	23	144	30.50%		166	24	174	37.80%
132	23	144	30.50%		238	24	174	37.80%
133	23	144	30.50%		285	24	174	37.80%
137	23	144	30.50%		2	23	179	33.60%
144	23	144	30.50%		27	23	179	33.60%
151	23	144	30.50%		39	23	179	33.60%
155	23	144	30.50%		57	23	179	33.60%
161	23	144	30.50%		58	23	179	33.60%
162	23	144	30.50%		69	23	179	33.60%

163	23	144	30.50%		106	23	179	33.60%
164	23	144	30.50%		120	23	179	33.60%
167	23	144	30.50%		140	23	179	33.60%
168	23	144	30.50%		172	23	179	33.60%
175	23	144	30.50%		229	23	179	33.60%
177	23	144	30.50%		233	23	179	<b>33.60%</b>
<b>Breakpoint Value</b>						<b>22.84</b>		<b>33.33%</b>
181	23	144	30.50%		47	22	191	<b>31.90%</b>
195	23	144	30.50%		62	22	191	31.90%
200	23	144	30.50%		108	22	191	31.90%
202	23	144	30.50%		111	22	191	31.90%
213	23	144	30.50%		283	22	191	31.90%
225	23	144	30.50%		72	21	196	29.40%
235	23	144	30.50%		83	21	196	29.40%
276	23	144	30.50%		84	21	196	29.40%
280	23	144	30.50%		109	21	196	29.40%
4	22	200	24.20%		213	21	196	29.40%
20	22	200	24.20%		219	21	196	29.40%
31	22	200	24.20%		249	21	196	29.40%
36	22	200	24.20%		51	20	203	28.70%
47	22	200	24.20%		212	20	203	28.70%
58	22	200	24.20%		35	19	205	27.30%
76	22	200	24.20%		101	19	205	27.30%
86	22	200	24.20%		188	19	205	27.30%
94	22	200	24.20%		271	19	205	27.30%
95	22	200	24.20%		31	18	209	25.60%
98	22	200	24.20%		42	18	209	25.60%
99	22	200	24.20%		115	18	209	25.60%
100	22	200	24.20%		234	18	209	25.60%
152	22	200	24.20%		270	18	209	25.60%
174	22	200	24.20%		209	17	214	24.50%
196	22	200	24.20%		267	17	214	24.50%
270	22	200	24.20%		286	17	214	24.50%
271	22	200	24.20%		105	16	217	23.10%
91	21	218	22.10%		145	16	217	23.10%
93	21	218	22.10%		157	16	217	23.10%
109	21	218	22.10%		247	16	217	23.10%
179	21	218	22.10%		6	15	221	21.00%
180	21	218	22.10%		28	15	221	21.00%
214	21	218	22.10%		135	15	221	21.00%
32	20	224	18.90%		158	15	221	21.00%
50	20	224	18.90%		205	15	221	21.00%
71	20	224	18.90%		217	15	221	21.00%
73	20	224	18.90%		26	14	227	17.80%
82	20	224	18.90%		63	14	227	17.80%
83	20	224	18.90%		100	14	227	17.80%
199	20	224	18.90%		110	14	227	17.80%
233	20	224	18.90%		149	14	227	17.80%

260	20	224	18.90%		150	14	227	17.80%
8	19	233	16.10%		153	14	227	17.80%
26	19	233	16.10%		155	14	227	17.80%
84	19	233	16.10%		232	14	227	17.80%
88	19	233	16.10%		92	13	236	16.40%
143	19	233	16.10%		97	13	236	16.40%
209	19	233	16.10%		107	13	236	16.40%
219	19	233	16.10%		279	13	236	16.40%
251	19	233	16.10%		29	12	240	15.00%
104	18	241	14.30%		52	12	240	15.00%
139	18	241	14.30%		81	12	240	15.00%
160	18	241	14.30%		190	12	240	15.00%
208	18	241	14.30%		65	11	244	14.00%
210	18	241	14.30%		173	11	244	14.00%
18	17	246	8.00%		264	11	244	14.00%
46	17	246	8.00%		87	10	247	13.60%
107	17	246	8.00%		20	9	248	11.20%
110	17	246	8.00%		46	9	248	11.20%
153	17	246	8.00%		176	9	248	11.20%
154	17	246	8.00%		184	9	248	11.20%
156	17	246	8.00%		199	9	248	11.20%
158	17	246	8.00%		250	9	248	11.20%
173	17	246	8.00%		268	9	248	11.20%
186	17	246	8.00%		61	8	255	7.00%
190	17	246	8.00%		88	8	255	7.00%
201	17	246	8.00%		91	8	255	7.00%
231	17	246	8.00%		96	8	255	7.00%
258	17	246	8.00%		131	8	255	7.00%
259	17	246	8.00%		139	8	255	7.00%
261	17	246	8.00%		154	8	255	7.00%
264	17	246	8.00%		162	8	255	7.00%
268	17	246	8.00%		224	8	255	7.00%
13	16	264	5.60%		226	8	255	7.00%
157	16	264	5.60%		227	8	255	7.00%
166	16	264	5.60%		261	8	255	7.00%
224	16	264	5.60%		1	7	267	4.90%
265	16	264	5.60%		3	7	267	4.90%
267	16	264	5.60%		8	7	267	4.90%
269	16	264	5.60%		18	7	267	4.90%
217	15	271	5.20%		50	7	267	4.90%
3	14	272	2.40%		152	7	267	4.90%
61	14	272	2.40%		32	6	273	3.80%
131	14	272	2.40%		194	6	273	3.80%
176	14	272	2.40%		216	6	273	3.80%
185	14	272	2.40%		37	5	276	2.10%
227	14	272	2.40%		71	5	276	2.10%
281	14	272	2.40%		73	5	276	2.10%
285	14	272	2.40%		86	5	276	2.10%
87	13	280	2.10%		189	5	276	2.10%

Appendix 16: Percentile Arrays

216	12	281	1.70%		19	4	281	1.70%
19	11	282	.00%		13	3	282	.30%
96	11	282	.00%		14	3	282	.30%
189	11	282	.00%		21	3	282	.30%
194	11	282	.00%		186	3	282	.30%
205	11	282	.00%		148	2	286	.00%