APPENDIX E
ORIGIN AND DESTINATION DATA

Destination	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1	2.90%	4.55%	13.34%	2.42%	3.80%	0.77%	2.03%	0.00%	8.22%	2.55%	3.61%	3.77%	1.58%	5.99%	0.00%	0.46%	0	0.00%	1.35%	0.97%	2.52%	2.32%	2.32%	1.29%	5.27%	1.12%	0.00%
2	0.05%	4.55%	0.11%	0.00%	0.06%	0.00%	0.00%	0.00%	1.37%	0.20%	0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.21%	0.02%	0.02%	0.00%	0.10%	0.00%	0.00%
3	42.90%	4.55%	2.31%	13.53%	15.47%	10.28%	8.11%	17.65%	27.40%	37.25%	44.67%	24.58%	5.04%	13.17%	0.00%	11.52%	0	0.00%	6.76%	0.97%	42.77%	10.59%	10.59%	6.90%	17.02%	1.12%	12.82%
4	0.23%	4.55%	0.08%	1.45%	0.67%	0.77%	0.68%	0.00%	1.37%	0.20%	0.25%	2.23%	0.19%	0.00%	0.00%	0.00%	0	0.00%	0.45%	0.00%	0.63%	0.84%	0.84%	0.00%	0.61%	1.12%	2.56%
5	9.57%	4.55%	12.63%	14.49%	1.17%	5.66%	0.68%	0.00%	8.22%	4.71%	5.25%	13.73%	3.88%	4.19%	5.26%	0.46%	0	0.00%	0.45%	0.00%	6.29%	5.46%	5.46%	3.45%	8.92%	1.12%	5.13%
6	0.09%	0.00%	0.70%	0.72%	0.94%	1.54%	7.43%	0.00%	1.37%	0.20%	0.08%	1.37%	0.71%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	5.62%	5.62%	3.45%	0.30%	0.00%	0.00%
7	0.05%	0.00%	0.18%	0.24%	0.08%	1.54%	2.70%	0.00%	1.37%	0.00%	0.08%	0.21%	0.07%	0.00%	0.00%	0.92%	0	0.00%	0.00%	0.00%	0.00%	0.06%	0.06%	54.31%	0.10%	0.00%	0.00%
8	0.05%	13.64%	0.04%	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	0.20%	0.33%	0.04%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	0.14%	4.55%	0.19%	0.00%	0.28%	0.00%	0.00%	0.00%	4.11%	0.00%	0.25%	0.10%	0.23%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.21%	0.02%	0.02%	0.00%	0.41%	0.00%	2.56%
10	0.82%	4.55%	2.50%	0.72%	0.78%	0.26%	0.00%	5.88%	1.37%	0.39%	1.97%	1.27%	0.31%	1.80%	0.00%	0.92%	0	0.00%	18.02%	0.00%	12.16%	0.50%	0.50%	0.43%	0.30%	0.00%	0.80%
11	0.77%	9.09%	4.71%	1.45%	0.83%	0.00%	0.00%	5.88%	1.37%	7.45%	1.23%	2.35%	0.94%	14.37%	0.00%	0.00%	0	0.00%	0.45%	0.00%	2.31%	1.00%	1.00%	0.00%	0.61%	0.00%	0.00%
12	13.38%	0.00%	21.34%	22.71%	31.85%	17.99%	8.78%	0.00%	9.59%	7.84%	18.03%	4.08%	10.62%	2.40%	26.32%	7.37%	0	0.00%	5.86%	5.83%	14.47%	59.80%	59.80%	5.17%	23.10%	8.99%	15.38%
13	7.85%	0.00%	4.37%	12.80%	7.80%	12.34%	5.41%	23.53%	15.07%	5.29%	5.66%	8.13%	3.25%	0.60%	0.00%	1.84%	0	33.33%	0.00%	0.00%	3.98%	6.04%	6.04%	14.22%	9.02%	3.37%	2.56%
14	0.23%	0.00%	0.17%	0.00%	0.03%	0.26%	0.00%	0.00%	0.00%	0.20%	1.48%	0.05%	0.00%	1.80%	10.53%	19.82%	0	0.00%	13.06%	6.80%	0.00%	0.02%	0.02%	0.00%	0.10%	20.22%	0.00%
15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	10.53%	0.46%	0	0.00%	0.45%	0.00%	0.00%	0.02%	0.02%	0.00%	0.00%	3.37%	0.00%
16	0.14%	0.00%	0.35%	0.00%	0.14%	0.00%	0.00%	0.00%	0.00%	0.20%	0.33%	0.14%	0.05%	17.37%	5.26%	1.38%	0	33.33%	15.77%	36.89%	0.21%	0.02%	0.02%	0.00%	0.10%	14.61%	0.00%
17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0	33.33%	0.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	5.26%	0.92%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	0.32%	0.00%	0.24%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	10.39%	0.08%	0.06%	0.02%	17.96%	0.00%	15.67%	0	0.00%	2.25%	23.30%	0.21%	0.02%	0.02%	0.00%	0.10%	24.72%	0.00%
20	0.05%	4.55%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.03%	8.38%	0.00%	19.35%	0	0.00%	20.72%	0.97%	1.26%	0.00%	0.00%	0.00%	0.00%	8.99%	0.00%
21	0.95%	31.82%	3.85%	2.90%	1.33%	0.51%	0.00%	41.18%	1.37%	10.20%	2.54%	1.78%	0.73%	1.80%	0.00%	1.38%	0	0.00%	0.00%	14.56%	2.73%	0.66%	0.66%	0.43%	1.22%	1.12%	2.56%
22	8.44%	9.09%	14.69%	13.53%	16.38%	3.34%	2.03%	0.00%	5.48%	6.08%	2.70%	8.46%	62.19%	0.60%	0.00%	1.38%	0	0.00%	5.41%	3.88%	2.73%	4.24%	4.24%	2.59%	16.01%	1.12%	12.82%
23	7.66%	0.00%	14.28%	8.70%	15.25%	42.67%	7.43%	5.88%	9.59%	4.90%	9.84%	24.37%	8.15%	0.60%	0.00%	1.84%	0	0.00%	1.35%	0.00%	5.24%	0.84%	0.84%	3.88%	12.77%	7.87%	28.21%
24	0.05%	0.00%	0.38%	0.24%	0.56%	1.03%	54.05%	0.00%	0.00%	0.00%	0.00%	0.11%	0.33%	0.00%	0.00%	0.00%	0	0.00%	0.45%	0.00%	0.00%	0.06%	0.06%	3.45%	0.10%	0.00%	5.13%
25	3.40%	0.00%	3.31%	3.86%	2.22%	0.77%	0.00%	0.00%	1.37%	1.57%	1.31%	2.86%	1.53%	0.00%	0.00%	0.00%	0	0.00%	0.45%	0.00%	0.63%	1.58%	1.58%	0.00%	3.65%	0.00%	0.00%
26	0.00%	0.00%	0.04%	0.24%	0.08%	0.00%	0.68%	0.00%	0.00%	0.00%	0.00%	0.12%	0.10%	8.98%	36.84%	14.29%	0	0.00%	6.31%	5.83%	0.00%	0.22%	0.22%	0.00%	0.20%	1.12%	0.00%
27	0.00%	0.00%	0.15%	0.00%	0.17%	0.26%	0.00%	0.00%	0.00%	0.20%	0.08%	0.17%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.04%	0.04%	0.43%	0.00%	0.00%	10.26%

See maps 18 and 19 in Appendix A for the location of the data collection points

Destination

Origin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1	3.29%	4.76%	14.24%	1.63%	6.00%	0.35%	0.53%	3.85%	4.69%	3.36%	2.13%	3.46%	2.58%	3.33%	0.00%	1.70%	0	0.00%	3.40%	0.80%	2.82%	3.22%	3.22%	0.56%	7.14%	0.00%	0.00%
2	0.05%	4.76%	0.02%	0.33%	0.03%	0.00%	0.00%	11.54%	1.56%	0.19%	0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.80%	0.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	49.36%	38.10%	2.50%	1.95%	25.83%	8.87%	6.88%	11.54%	21.88%	33.64%	42.38%	18.00%	4.69%	8.00%	0.00%	14.20%	0	0.00%	8.25%	2.40%	37.23%	19.57%	19.57%	15.08%	22.65%	2.68%	22.45%
4	0.51%	0.00%	0.84%	1.95%	1.71%	0.53%	0.53%	0.00%	0.00%	0.56%	0.75%	1.10%	0.79%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	1.61%	0.69%	0.69%	0.56%	1.52%	0.89%	0.00%
5	7.05%	9.52%	8.39%	7.82%	1.19%	6.03%	1.59%	15.38%	15.63%	5.23%	3.75%	13.46%	4.19%	0.67%	0.00%	2.84%	0	0.00%	0.00%	0.00%	6.45%	10.46%	10.46%	11.17%	7.61%	2.68%	12.24%
6	0.15%	0.00%	0.60%	0.98%	0.63%	1.06%	3.17%	0.00%	0.00%	0.19%	0.00%	0.82%	0.72%	0.67%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.27%	3.16%	3.16%	2.23%	0.29%	0.00%	2.04%
7	0.15%	0.00%	0.18%	0.33%	0.03%	1.95%	2.12%	0.00%	0.00%	0.00%	0.00%	0.15%	0.12%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.21%	0.21%	44.69%	0.00%	0.89%	0.00%
8	0.00%	0.00%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.13%	0.00%	0.06%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.94%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%
9	0.31%	4.76%	0.30%	0.33%	0.17%	0.18%	0.53%	0.00%	4.69%	0.19%	0.13%	0.08%	0.16%	0.00%	0.00%	0.00%	0	0.00%	0.49%	0.00%	0.13%	0.13%	0.13%	0.00%	0.10%	0.00%	0.00%
10	0.67%	4.76%	2.86%	0.33%	0.68%	0.18%	0.00%	3.85%	0.00%	0.37%	4.75%	0.47%	0.40%	0.67%	0.00%	0.57%	0	0.00%	25.73%	0.00%	6.99%	0.48%	0.48%	0.00%	0.76%	0.00%	2.04%
11	2.26%	14.29%	8.21%	0.98%	1.82%	0.18%	0.53%	15.38%	4.69%	4.49%	1.88%	2.58%	1.03%	12.00%	0.00%	2.27%	0	0.00%	0.49%	0.00%	4.17%	2.29%	2.29%	0.00%	1.52%	0.00%	2.04%
12	15.59%	0.00%	29.74%	58.31%	31.38%	19.50%	8.99%	11.54%	12.50%	19.07%	23.63%	3.85%	9.75%	2.67%	10.00%	6.25%	0	0.00%	2.43%	0.80%	19.22%	37.32%	37.32%	5.03%	21.88%	8.93%	28.57%
13	4.68%	0.00%	4.37%	3.58%	6.34%	7.27%	2.12%	0.00%	20.31%	3.36%	6.75%	7.17%	2.79%	0.00%	0.00%	1.70%	0	20.00%	0.49%	1.60%	5.65%	8.94%	8.94%	10.61%	8.37%	5.36%	0.00%
14	0.51%	0.00%	0.33%	0.00%	0.20%	0.00%	0.00%	0.00%	0.00%	0.56%	3.00%	0.05%	0.01%	2.00%	0.00%	16.48%	0	0.00%	14.56%	11.20%	0.40%	0.02%	0.02%	0.00%	0.00%	13.39%	0.00%
15	0.00%	0.00%	0.00%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	0.00%	1.33%	20.00%	0.57%	0	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%
16	0.05%	0.00%	0.38%	0.00%	0.03%	0.00%	1.06%	0.00%	0.00%	0.37%	0.00%	0.19%	0.06%	28.67%	10.00%	1.70%	0	40.00%	16.50%	33.60%	0.40%	0.08%	0.08%	0.00%	0.00%	27.68%	0.00%
17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.57%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	0.15%	0.00%	0.23%	0.33%	0.03%	0.00%	0.00%	0.00%	0.00%	7.48%	0.13%	0.15%	0.00%	19.33%	10.00%	19.89%	0	0.00%	2.43%	36.80%	0.00%	0.06%	0.06%	0.56%	0.10%	12.50%	0.00%
20	0.05%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.00%	4.67%	0.00%	21.59%	0	0.00%	11.65%	0.80%	2.02%	0.00%	0.00%	0.00%	0.00%	5.36%	0.00%
21	0.62%	4.76%	3.07%	0.98%	0.85%	0.00%	0.00%	26.92%	1.56%	10.84%	1.38%	0.81%	0.28%	0.00%	0.00%	0.57%	0	0.00%	0.49%	4.80%	1.75%	0.48%	0.48%	0.00%	0.29%	0.00%	0.00%
22	5.66%	4.76%	12.86%	3.91%	12.46%	2.13%	3.17%	0.00%	3.13%	4.49%	2.00%	9.49%	65.95%	2.67%	10.00%	0.57%	0	20.00%	1.46%	0.00%	2.55%	9.17%	9.17%	1.68%	16.84%	0.89%	16.33%
23	5.97%	4.76%	7.97%	13.68%	7.77%	49.82%	1.59%	0.00%	1.56%	4.67%	6.25%	35.06%	4.51%	0.67%	10.00%	0.57%	0	0.00%	0.49%	0.00%	4.44%	0.80%	0.80%	1.68%	7.52%	9.82%	4.08%
24	0.15%	0.00%	0.24%	0.00%	0.23%	1.42%	66.67%	0.00%	0.00%	0.19%	0.00%	0.14%	0.49%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.13%	0.17%	0.17%	4.47%	0.00%	0.00%	2.04%
25	2.68%	4.76%	2.53%	1.95%	2.50%	0.53%	0.53%	0.00%	6.25%	0.56%	0.75%	2.68%	1.33%	0.67%	0.00%	0.57%	0	0.00%	0.49%	0.00%	1.61%	2.40%	2.40%	0.56%	3.43%	1.79%	0.00%
26	0.05%	0.00%	0.02%	0.33%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.04%	12.00%	30.00%	7.39%	0	0.00%	10.68%	6.40%	0.13%	0.13%	0.13%	0.00%	0.00%	0.89%	0.00%
27	0.00%	0.00%	0.08%	0.33%	0.06%	0.00%	0.00%	0.00%	1.56%	0.00%	0.00%	0.07%	0.01%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.13%	0.21%	0.21%	1.12%	0.00%	0.00%	8.16%

See maps 18 and 19 in Appendix A for the location of the data collection points