







Year 2015 Origin Destination Matrix (High Case)

Table with 30 rows and 30 columns representing zones. Headers include '30 Zones' and 'Mode 1', 'Mode 2', 'Mode 3'. The table contains numerical values for each cell, with some cells containing larger numbers like 193, 164, 347, 276, 976, 110, 146, 80, 52, 54, 68, 93, 252, 392, 229, 274, 215, 229, 13, 31, 44, 44, 13, 39, 119, 110, 7, 44, 146, 80, 52, 54, 68, 93, 252, 392, 229, 274, 215, 229, 13, 31, 44, 44, 13, 39, 119, 110, 7, 44, 146, 80, 52, 54, 68, 93.

Mode 1 = car/pick up
Mode 2 = bus/medium and heavy trucks (laden) and unladen SHGV's
Mode 3 = SHGV's (laden)



Appendix 8.7.1 : Proportional Change in Generalised Cost of Travel due to a Bridge at Kazungula

From/to	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	28	29	30
1	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	0.00	0.00	-0.09	-0.08	-0.05	-0.10	-0.09	-0.10	-0.10	-0.05	-0.02	-0.11	-0.11	-0.12
2	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	0.00	0.00	-0.10	-0.09	-0.10	-0.12	-0.11	-0.12	-0.13	-0.11	-0.09	-0.13	-0.15	-0.16
3	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	0.00	0.00	-0.11	-0.10	-0.11	-0.13	-0.12	-0.13	-0.14	-0.12	-0.10	-0.15	-0.16	-0.17
4	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	0.00	0.00	-0.12	-0.11	-0.12	-0.14	-0.13	-0.15	-0.16	-0.14	-0.11	-0.16	-0.17	-0.19
5	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	0.00	0.00	-0.13	-0.12	-0.13	-0.16	-0.15	-0.17	-0.18	-0.15	-0.12	-0.18	-0.21	-0.23
6	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	0.00	0.00	-0.11	-0.10	-0.11	-0.13	-0.12	-0.14	-0.14	-0.12	-0.10	-0.15	-0.16	-0.18
7	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	0.00	0.00	-0.12	-0.11	-0.12	-0.14	-0.13	-0.15	-0.16	-0.14	-0.11	-0.16	-0.19	-0.20
8	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	0.00	0.00	-0.11	-0.10	-0.11	-0.13	-0.12	-0.14	-0.14	-0.12	-0.10	-0.15	-0.16	-0.18
9	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13
10	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	0.00	0.00	-0.10	-0.09	-0.09	-0.12	-0.11	-0.14	-0.15	-0.12	-0.15	-0.15	-0.19	-0.23
11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17
12	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	0.00	0.00	-0.03	-0.03	-0.03	-0.04	-0.04	-0.05	-0.05	-0.04	-0.11	-0.06	-0.07	-0.09
13	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	0.00	0.00	-0.16	-0.14	-0.12	-0.20	-0.19	-0.22	-0.24	-0.15	-0.10	-0.24	-0.28	-0.32
14	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	0.00	0.00	-0.15	-0.13	-0.15	-0.18	-0.16	-0.19	-0.20	-0.18	-0.14	-0.21	-0.23	-0.26
15	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	0.00	0.00	-0.02	-0.02	0.00	-0.02	-0.02	-0.02	-0.03	0.00	0.00	-0.03	-0.03	-0.03
16	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	0.00	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
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	0.00	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
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	0.00	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	0.00	0.00
19	-0.09	-0.10	-0.11	-0.12	-0.13	-0.11	-0.12	-0.11	0.00	-0.10	0.00	-0.03	-0.16	-0.15	-0.02	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
20	-0.08	-0.09	-0.10	-0.11	-0.12	-0.10	-0.11	-0.10	0.00	-0.09	0.00	-0.03	-0.14	-0.13	-0.02	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
21	-0.05	-0.10	-0.11	-0.12	-0.13	-0.11	-0.12	-0.11	0.00	-0.09	0.00	-0.03	-0.12	-0.15	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
22	-0.10	-0.12	-0.13	-0.14	-0.16	-0.13	-0.14	-0.13	0.00	-0.12	0.00	-0.04	-0.20	-0.18	-0.02	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
23	-0.09	-0.11	-0.12	-0.13	-0.15	-0.12	-0.13	-0.12	0.00	-0.11	0.00	-0.04	-0.19	-0.16	-0.02	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
24	-0.10	-0.12	-0.13	-0.15	-0.17	-0.14	-0.15	-0.14	0.00	-0.14	0.00	-0.05	-0.22	-0.19	-0.02	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
25	-0.10	-0.13	-0.14	-0.16	-0.18	-0.14	-0.16	-0.14	0.00	-0.15	0.00	-0.05	-0.24	-0.20	-0.03	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
26	-0.05	-0.11	-0.12	-0.14	-0.15	-0.12	-0.14	-0.12	0.00	-0.12	0.00	-0.04	-0.15	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	-0.02	-0.09	-0.10	-0.11	-0.12	-0.10	-0.11	-0.10	0.00	-0.15	0.00	-0.11	-0.10	-0.14	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
28	-0.11	-0.13	-0.15	-0.16	-0.18	-0.15	-0.16	-0.15	0.00	-0.15	0.00	-0.06	-0.24	-0.21	-0.03	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
29	-0.11	-0.15	-0.16	-0.17	-0.21	-0.16	-0.19	-0.16	0.00	-0.19	0.00	-0.07	-0.28	-0.23	-0.03	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
30	-0.12	-0.16	-0.17	-0.19	-0.23	-0.18	-0.20	-0.18	-0.13	-0.23	-0.17	-0.09	-0.32	-0.26	-0.03	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