

Lampiran 1. Form Survei Laju Harian Rata-Rata

Hari/Tanggal :

Titik Survei :

Weekend / Weekday :

Moda Kendaraan	Pukul								
	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00
Motor									
Mobil									
Mikro Bus									
Mini Bus									
Bus									
Angkot									
Truk									
Pickup									
Tossa									
Taxi									

Lampiran 2. Form Survei Kapasitas Silinder Kendaraan

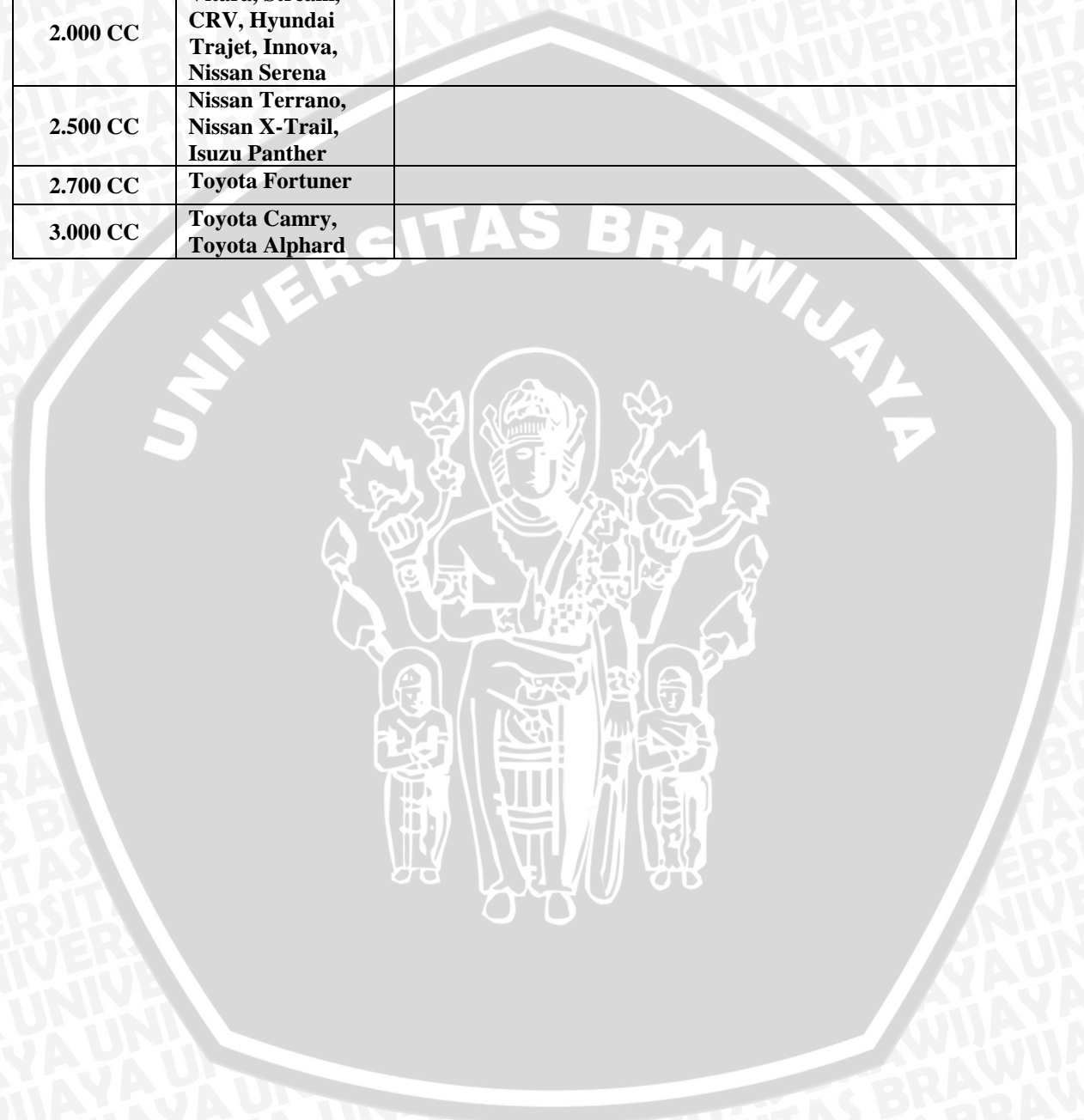
Hari/Tanggal :

Titik Survei :

Weekend / Weekday :

Kapasitas Silinder Kendaraan	Merk Kendaraan	Jumlah
100 CC	Honda Legenda, Honda Astrea, Honda Win, Honda Supra X Lama, Supra Fit	
110 CC	Revo, Beat, Scoopy, Mio, Vega R, Smash, Vario 110cc, Spacy helm	
115 CC	Jupiter Z, Jupiter Z1	
125 CC	Kirana, Kharisma, Vario 125cc, Supra X125D, Blade, Mio Fino, Xeon, Suzuki Spin, Shogun 125cc, Suzuki Thunder, Suzuki Skydrive, GL Max	
135 CC	Jupiter MX	
150 CC	Vario 150cc, Sonic, MegaPro, Jupiter MX King, Vixion, Byson, Tiger, Suzuki Satria, Kawasaki Ninja 150, KLX	
200 CC	Bajaj Pulsar, Scorpion, Tossa	
250 CC	Ninja 250, Honda CBR	
1.000 CC	Suzuki Carry (Angkutan Umum), Agya, Ayla, Atoz, KarimunWagon, Jimny Katana	
1.300 CC	Avanza, Xenia, Juke, Zebra Espas, Brio, Swift, Ertiga, Yaris	
1.500 CC	Pickup Carry, Luxio, APV, Jazz, Rush, Terios, Toyota Vios,	

	Kijang G, Super Kijang, Grand Livina, Mobilio, Honda Freed	
1.800 CC	Grand Extra, Kijang Kapsul, HRV, Toyota Corolla	
2.000 CC	Vitara, Stream, CRV, Hyundai Trajet, Innova, Nissan Serena	
2.500 CC	Nissan Terrano, Nissan X-Trail, Isuzu Panther	
2.700 CC	Toyota Fortuner	
3.000 CC	Toyota Camry, Toyota Alphard	



Lampiran 3. Tabel Hasil Survei Volume Kendaraan

Jalan Sultan Agung

Jalan Sultan Agung										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	64	19	0	0	0	2	2	2	0	2
12.00 – 13.00	49	22	2	2	3	0	2	2	1	1
13.00 – 14.00	29	18	0	1	0	0	0	0	0	0
14.00 – 15.00	39	24	2	4	10	0	2	1	0	0
15.00 – 16.00	24	33	4	3	5	0	2	0	0	0
16.00 – 17.00	35	26	4	2	1	1	0	1	0	1
17.00 – 18.00	22	20	0	0	0	1	0	0	0	1
18.00 – 19.00	21	11	0	0	0	0	0	0	0	0
19.00 – 20.00	9	2	0	0	0	0	0	0	0	0
TOTAL	292	175	12	12	19	4	8	6	1	5

Jalan Sultan Agung

Jalan Sultan Agung										
Weekend										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	43	39	0	2	3	0	0	0	0	0
12.00 – 13.00	67	88	6	5	9	0	2	0	0	6
13.00 – 14.00	70	71	3	1	7	0	0	0	0	3
14.00 – 15.00	37	69	5	6	5	0	2	0	0	5
15.00 – 16.00	38	48	2	0	0	0	1	0	0	2
16.00 – 17.00	40	39	1	2	1	1	0	0	0	1
17.00 – 18.00	28	30	0	0	0	2	1	0	0	2
18.00 – 19.00	21	8	0	1	0	0	0	0	0	2
19.00 – 20.00	5	2	0	0	0	0	0	0	0	0
TOTAL	349	294	17	17	25	3	6	0	0	16

Jalan Abdul Ghani Atas

Jalan Abdul Ghani Atas										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	19	2	0	0	0	0	0	0	0	0
12.00 – 13.00	29	8	0	0	0	0	0	0	0	0
13.00 – 14.00	14	5	0	0	0	0	0	0	0	0
14.00 – 15.00	15	2	0	0	0	0	0	0	0	0
15.00 – 16.00	20	5	0	0	0	0	0	0	0	0
16.00 – 17.00	14	3	0	0	0	0	0	0	0	0
17.00 – 18.00	7	1	0	0	0	0	0	0	0	0
18.00 – 19.00	5	1	0	0	0	0	0	0	0	0
19.00 – 20.00	1	0	0	0	0	0	0	0	0	0
TOTAL	124	27	0	0	0	0	0	0	0	0

Jalan Abdul Ghani Atas

Jalan Abdul Ghani Atas										
Weekend										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	10	6	0	0	0	0	0	0	0	0
12.00 – 13.00	23	19	0	0	0	0	0	0	0	0
13.00 – 14.00	19	15	0	1	0	0	0	0	0	0
14.00 – 15.00	17	12	0	0	0	0	0	0	0	0
15.00 – 16.00	14	7	0	2	0	0	0	0	0	0
16.00 – 17.00	16	8	0	1	0	0	0	0	0	0
17.00 – 18.00	13	5	0	0	0	0	0	0	0	0
18.00 – 19.00	7	0	0	0	0	0	0	0	0	0
19.00 – 20.00	2	0	0	0	0	0	0	0	0	0
TOTAL	121	72	4	0	0	0	0	0	0	0

Lampiran 4. Tabel Kapasitas Silinder Kendaraan

Jalan Sultan Agung

Jalan Sultan Agung (Weekday)																		
Waktu	Motor								Mobil								Truk	Bus
	100	110	115	125	135	150	200	250	1000	1300	1500	1800	2000	2500	2700	3000	3300	4800
12.00 – 13.00	4	11	9	25	6	3	2	4	2	11	5	0	0	2	3	2	2	8
16.00 – 17.00	2	4	7	12	3	7	0	0	4	16	2	5	2	4	3	0	1	7

Jalan Sultan Agung (Weekend)																		
Waktu	Motor								Mobil								Truk	Bus
	100	110	115	125	135	150	200	250	1000	1300	1500	1800	2000	2500	2700	3000	3300	4800
12.00 – 13.00	4	16	7	24	5	3	6	2	9	54	23	0	2	14	0	0	1	13
16.00 – 17.00	2	4	7	17	3	5	1	1	5	17	6	4	5	7	0	0	0	6

Jalan Abdul Ghani Atas

Jalan Abdul Ghani Atas (Weekday)																		
Waktu	Motor								Mobil								Truk	Bus
	100	110	115	125	135	150	200	250	1000	1300	1500	1800	2000	2500	2700	3000	3300	4800
12.00 – 13.00	2	4	2	11	3	4	2	1	0	5	1	2	0	1	0	0	1	1
16.00 – 17.00	1	3	3	7	0	0	0	0	1	2	1	0	0	1	0	0	0	1

Jalan Abdul Ghani Atas (Weekend)

Waktu	Motor								Mobil								Truk	Bus
	100	110	115	125	135	150	200	250	1000	1300	1500	1800	2000	2500	2700	3000	3300	4800
12.00 – 13.00	2	3	5	10	0	3	0	0	2	6	3	2	0	6	0	0	1	2
16.00 – 17.00	1	3	2	7	3	0	0	2	1	3	2	1	0	2	0	0	0	1



Lampiran 5. Tabel Volume Kendaraan Rata-Rata

No	Jalan	Jenis Kendaraan	Volume Kendaraan Weekday	Volume Kendaraan Weekend	Rata-Rata Volume Kendaraan
1	Sultan Agung	Roda 2 (bensin)	891	963	927
		Roda 4 (bensin)	423	1125	774
		Roda 4 (solar)	126	189	158
		Truk (solar)	27	9	18
		Bus (solar)	135	171	151
2	Abdul Ghani Atas	Roda 2 (bensin)	387	369	378
		Roda 4 (bensin)	108	180	144
		Roda 4 (solar)	18	72	45
		Truk (solar)	9	9	9
		Bus (solar)	18	27	23

UNIVERSITAS BRAWIJAYA



Lampiran 6. Tabel Hasil Survei Volume Kendaraan Hari Senin Sampai Hari Minggu

Jalan Sultan Agung

Hari Senin										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	45	11	0	0	0	1	1	1	0	1
12.00 – 13.00	66	18	4	1	1	0	1	0	1	4
13.00 – 14.00	41	14	0	1	0	0	0	0	0	0
14.00 – 15.00	32	21	1	1	9	0	1	1	0	0
15.00 – 16.00	33	27	3	4	3	0	1	0	0	0
16.00 – 17.00	27	22	3	1	3	1	0	1	0	0
17.00 – 18.00	21	13	0	0	0	1	0	0	0	0
18.00 – 19.00	18	9	0	0	0	0	0	0	0	0
19.00 – 20.00	4	0	0	0	0	0	0	0	0	0
TOTAL	287	135	11	8	16	3	4	3	1	5

Jalan Abdul Ghani Atas

Hari Senin										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	17	1	0	0	0	0	0	0	0	0
12.00 – 13.00	31	5	0	0	0	0	0	0	0	0
13.00 – 14.00	21	5	0	0	0	0	0	0	0	0
14.00 – 15.00	11	4	0	0	0	0	0	0	0	0
15.00 – 16.00	13	6	0	0	0	0	0	0	0	0
16.00 – 17.00	9	2	0	1	0	0	0	0	0	0
17.00 – 18.00	5	1	0	0	0	0	0	0	0	0
18.00 – 19.00	1	0	0	0	0	0	0	0	0	0
19.00 – 20.00	0	0	0	0	0	0	0	0	0	0
TOTAL	108	24	0	1	0	0	0	0	0	0

Jalan Sultan Agung

Hari Selasa										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	58	10	0	0	0	1	1	1	0	5
12.00 – 13.00	62	16	2	1	5	0	1	1	1	1
13.00 – 14.00	31	11	0	2	0	0	0	0	0	0
14.00 – 15.00	25	13	1	5	5	2	2	1	0	0
15.00 – 16.00	21	27	5	1	2	0	0	0	0	0
16.00 – 17.00	23	19	2	0	1	1	1	1	0	0
17.00 – 18.00	18	15	0	0	1	0	0	0	0	0
18.00 – 19.00	11	7	0	0	0	0	0	0	0	0
19.00 – 20.00	5	1	0	0	0	0	0	0	0	0
TOTAL	254	119	10	9	13	4	5	4	1	6

Jalan Abdul Ghani Atas

Hari Selasa										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	16	5	0	0	0	0	0	0	0	0
12.00 – 13.00	27	9	0	0	0	0	0	0	0	0
13.00 – 14.00	11	7	0	0	0	0	0	0	0	0
14.00 – 15.00	14	4	0	1	0	0	0	0	0	0
15.00 – 16.00	4	8	0	0	0	0	0	0	0	0
16.00 – 17.00	12	5	0	0	0	0	0	0	0	0
17.00 – 18.00	4	0	0	0	0	0	0	0	0	0
18.00 – 19.00	2	0	0	0	0	0	0	0	0	0
19.00 – 20.00	0	0	0	0	0	0	0	0	0	0
TOTAL	90	38	0	1	0	0	0	0	0	0

Jalan Sultan Agung

Hari Rabu										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	64	19	0	0	0	2	2	2	0	2
12.00 – 13.00	49	22	2	2	3	0	2	2	1	1
13.00 – 14.00	29	18	0	1	0	0	0	0	0	0
14.00 – 15.00	39	24	2	4	10	0	2	1	0	0
15.00 – 16.00	24	33	4	3	5	0	2	0	0	0
16.00 – 17.00	35	26	4	2	1	1	0	1	0	1
17.00 – 18.00	22	20	0	0	0	1	0	0	0	1
18.00 – 19.00	21	11	0	0	0	0	0	0	0	0
19.00 – 20.00	9	2	0	0	0	0	0	0	0	0
TOTAL	292	175	12	12	19	4	8	6	1	5

Jalan Abdul Ghani Atas

Hari Rabu										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	19	2	0	0	0	0	0	0	0	0
12.00 – 13.00	29	8	0	0	0	0	0	0	0	0
13.00 – 14.00	14	5	0	0	0	0	0	0	0	0
14.00 – 15.00	15	2	0	0	0	0	0	0	0	0
15.00 – 16.00	20	5	0	0	0	0	0	0	0	0
16.00 – 17.00	14	3	0	0	0	0	0	0	0	0
17.00 – 18.00	7	1	0	0	0	0	0	0	0	0
18.00 – 19.00	5	1	0	0	0	0	0	0	0	0
19.00 – 20.00	1	0	0	0	0	0	0	0	0	0
TOTAL	124	27	0	0	0	0	0	0	0	0

Jalan Sultan Agung

Hari Kamis										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	58	20	0	0	0	1	1	0	0	1
12.00 – 13.00	41	17	1	1	3	0	1	0	1	3
13.00 – 14.00	24	11	0	2	0	0	0	0	0	0
14.00 – 15.00	33	22	2	3	7	0	2	1	0	0
15.00 – 16.00	19	25	3	2	3	0	1	0	0	0
16.00 – 17.00	28	21	1	2	1	0	0	1	0	1
17.00 – 18.00	18	14	0	0	0	1	0	0	0	1
18.00 – 19.00	15	8	0	0	0	0	0	0	0	0
19.00 – 20.00	7	1	0	0	0	0	0	0	0	0
TOTAL	243	139	7	10	14	2	5	2	1	6

Jalan Abdul Ghani Atas

Hari Kamis										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	15	1	0	0	0	0	0	0	0	0
12.00 – 13.00	23	8	0	0	0	0	0	0	0	0
13.00 – 14.00	11	7	0	0	0	0	0	0	0	0
14.00 – 15.00	13	1	0	1	0	0	0	0	0	0
15.00 – 16.00	17	3	0	0	0	0	0	0	0	0
16.00 – 17.00	12	1	0	1	0	0	0	0	0	0
17.00 – 18.00	2	1	0	0	0	0	0	0	0	0
18.00 – 19.00	3	1	0	0	0	0	0	0	0	0
19.00 – 20.00	0	0	0	0	0	0	0	0	0	0
TOTAL	96	23	0	2	0	0	0	0	0	0

Jalan Sultan Agung

Hari Jum'at										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	23	11	0	0	0	0	0	0	0	1
12.00 – 13.00	61	28	0	0	0	0	0	1	0	2
13.00 – 14.00	54	32	2	4	2	1	1	0	0	0
14.00 – 15.00	36	21	1	1	4	1	0	1	0	0
15.00 – 16.00	17	23	2	2	2	1	1	1	0	0
16.00 – 17.00	22	27	1	1	2	0	1	1	0	2
17.00 – 18.00	20	11	0	0	0	1	0	0	0	1
18.00 – 19.00	11	4	0	0	0	0	0	0	0	0
19.00 – 20.00	8	1	0	0	0	0	0	0	0	0
TOTAL	252	158	6	8	10	4	3	4	0	6

Jalan Abdul Ghani Atas

Hari Jum'at										
Weekday										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	9	0	0	0	0	0	0	0	0	0
12.00 – 13.00	11	14	0	0	0	0	0	0	0	0
13.00 – 14.00	24	8	0	2	0	0	0	0	0	0
14.00 – 15.00	14	2	0	2	0	0	0	0	0	0
15.00 – 16.00	13	1	0	0	0	0	0	0	0	0
16.00 – 17.00	11	1	0	0	0	0	0	0	0	0
17.00 – 18.00	1	0	0	0	0	0	0	0	0	0
18.00 – 19.00	1	0	0	0	0	0	0	0	0	0
19.00 – 20.00	0	0	0	0	0	0	0	0	0	0
TOTAL	84	26	0	4	0	0	0	0	0	0

Jalan Sultan Agung

Hari Sabtu										
Weekend										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	36	31	0	1	2	0	0	0	0	0
12.00 – 13.00	55	75	4	2	7	0	1	0	0	0
13.00 – 14.00	68	66	2	4	4	0	1	0	0	1
14.00 – 15.00	29	57	3	3	2	0	2	0	0	1
15.00 – 16.00	33	35	1	0	0	0	1	0	0	2
16.00 – 17.00	37	28	1	1	1	1	0	0	0	1
17.00 – 18.00	17	25	1	0	0	2	0	0	0	1
18.00 – 19.00	13	5	0	1	0	0	0	0	0	1
19.00 – 20.00	2	1	0	0	0	0	0	0	0	0
TOTAL	290	323	12	12	16	3	5	0	0	7

Jalan Abdul Ghani Atas

Hari Sabtu										
Weekend										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	9	5	0	0	0	0	0	0	0	0
12.00 – 13.00	19	15	0	1	0	0	0	0	0	0
13.00 – 14.00	14	13	0	0	0	0	0	0	0	0
14.00 – 15.00	11	8	0	1	0	0	0	0	0	0
15.00 – 16.00	16	4	0	1	0	0	0	0	0	0
16.00 – 17.00	13	6	0	1	0	0	0	0	0	0
17.00 – 18.00	11	2	0	0	0	0	0	0	0	0
18.00 – 19.00	5	0	0	0	0	0	0	0	0	0
19.00 – 20.00	1	0	0	0	0	0	0	0	0	0
TOTAL	99	53	0	4	0	0	0	0	0	0

Jalan Sultan Agung

Hari Minggu										
Weekend										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	43	39	0	2	3	0	0	0	0	0
12.00 – 13.00	67	88	6	5	9	0	2	0	0	6
13.00 – 14.00	70	71	3	1	7	0	0	0	0	3
14.00 – 15.00	37	69	5	6	5	0	2	0	0	5
15.00 – 16.00	38	48	2	0	0	0	1	0	0	2
16.00 – 17.00	40	39	1	2	1	1	0	0	0	1
17.00 – 18.00	28	30	0	0	0	2	1	0	0	2
18.00 – 19.00	21	8	0	1	0	0	0	0	0	2
19.00 – 20.00	5	2	0	0	0	0	0	0	0	0
TOTAL	349	294	17	17	25	3	6	0	0	16

Jalan Abdul Ghani Atas

Hari Minggu										
Weekend										
Waktu	Motor	Mobil	Mikro Bus	Mini Bus	Bus	Angkot	Pickup	Truk	Tossa	Taxi
11.00 – 12.00	10	6	0	0	0	0	0	0	0	0
12.00 – 13.00	23	19	0	0	0	0	0	0	0	0
13.00 – 14.00	19	15	0	1	0	0	0	0	0	0
14.00 – 15.00	17	12	0	0	0	0	0	0	0	0
15.00 – 16.00	14	7	0	2	0	0	0	0	0	0
16.00 – 17.00	16	8	0	1	0	0	0	0	0	0
17.00 – 18.00	13	5	0	0	0	0	0	0	0	0
18.00 – 19.00	7	0	0	0	0	0	0	0	0	0
19.00 – 20.00	2	0	0	0	0	0	0	0	0	0
TOTAL	121	72	4	0	0	0	0	0	0	0