

Passenger arrive interval = 120
 Bus size = 40

Bus numbers	1	2	3	4	5	6	7	8	9
Total simulation time (seconds)	20001	20022	20005	20004	20016	20015	20002	20034	20010
Total passengers in the system	1845	1854	1858	1859	1846	1851	1826	1827	1847
Total passengers arrived destinations	781	1485	1693	1707	1724	1753	1738	1731	1752
Average travel time (seconds)	4779.0	2468.1	1469.7	1304.0	1211.4	1025.6	1001.8	1025.6	977.7
Maximum travel time (seconds)	16143	13779	4741	3361	3210	2492	2487	2448	2454
Average waiting length	30.0	11.1	3.8	3.0	2.6	1.7	1.5	1.5	1.4
Maximum waiting length	144	93	27	20	19	13	11	14	14
Maximum waiting time (seconds)	15022	12909	4538	2026	1960	934	831	957	961
Average people on bus	33.2	29.2	22.4	16.5	12.6	10.6	9.0	8.1	7.1
PMPG	199.5	175.3	134.6	98.8	75.4	63.7	54.0	48.9	42.3

Bus numbers	10	11	12	13	14	15	16	17	18
Total simulation time (seconds)	20004	20004	20004	20003	20004	20004	20016	20010	20010
Total passengers in the system	1835	1848	1875	1841	1836	1830	1834	1844	1839
Total passengers arrived destinations	1744	1752	1786	1762	1768	1750	1752	1761	1765
Average travel time (seconds)	959.6	951.4	890.5	862.9	857.1	841.4	823.8	819.7	798.1
Maximum travel time (seconds)	2690	2418	2192	2194	2111	2064	2130	2088	1941
Average waiting length	1.3	1.3	1.0	0.9	0.8	0.7	0.7	0.6	0.6
Maximum waiting length	11	12	10	7	7	8	7	6	6
Maximum waiting time (seconds)	968	904	484	473	492	467	450	444	205
Average people on bus	6.3	5.8	5.4	5.3	4.6	4.2	3.9	3.8	3.6
PMPG	38.1	35.0	32.5	31.8	27.2	25.4	23.5	22.7	21.7

Passenger arrive interval = 120
 Bus size = 60

Bus numbers	1	2	3	4	5	6	7	8	9
Total simulation time (seconds)	20010	20004	20014	20016	20004	20004	20004	20004	20004
Total passengers in the system	1834	1815	1822	1866	1797	1822	1853	1846	1797
Total passengers arrived destinations	1022	1612	1698	1725	1672	1713	1761	1756	1721
Average travel time (seconds)	4404.8	1947.7	1412.4	1275.7	1110.9	1005.6	978.9	958.9	893.7
Maximum travel time (seconds)	16839	5937	3676	3324	2924	2361	2375	2475	2153
Average waiting length	22.9	5.7	3.3	2.8	2.0	1.5	1.4	1.4	1.0
Maximum waiting length	121	27	21	18	15	11	11	14	7
Maximum waiting time (seconds)	15341	5005	2065	1824	1443	695	918	992	447
Average people on bus	44.7	34.3	22.4	16.4	12.5	10.4	9.14	7.9	6.8
PMPG	178.9	137.3	89.4	65.5	50.0	41.7	36.6	31.7	27.2

Bus numbers	10	11	12	13	14	15	16	17	18
Total simulation time (seconds)	20004	20022	20016	20004	20010	20004	20028	20004	20016

Bus numbers	10	11	12	13	14	15	16	17	18
Total passengers in the system	1836	1852	1821	1834	1852	1850	1817	1860	1826
Total passengers arrived destinations	1757	1776	1751	1753	1771	1770	1738	1780	1750
Average travel time (seconds)	890.7	874.5	872.2	847.9	837.1	827.5	825.1	812.4	792.4
Maximum travel time (seconds)	2123	2137	2142	2050	2130	2217	2054	1995	1928
Average waiting length	1.0	0.95	0.9	0.8	0.8	0.7	0.7	0.6	0.5
Maximum waiting length	10	9	8	7	9	8	7	6	7
Maximum waiting time (seconds)	466	433	422	428	474	492	442	462	205
Average people on bus	6.3	5.8	5.3	4.8	4.5	4.2	3.9	3.8	3.5
PMPG	25.3	23.0	21.0	19.0	18.0	16.8	15.6	15.0	13.8

Passenger arrive interval = 140
 Bus size = 40

Bus numbers	1	2	3	4	5	6	7	8	9
Total simulation time (seconds)	20006	20003	20013	20002	20008	20019	20018	20006	20006
Total passengers in the system	1570	1531	1539	1599	1583	1584	1546	1537	1561
Total passengers arrived destinations	814	1295	1382	1462	1486	1505	1471	1447	1487
Average travel time (seconds)	4496.7	2251.9	1653	1403.3	1147.2	1005.2	985.1	943.5	886.6
Maximum travel time (seconds)	14879	11429	5203	3327	3296	2256	2365	2369	2136
Average waiting length	21.0	7.2	4.3	3.0	2.0	1.3	1.2	1.1	0.9
Maximum waiting length	108	59	32	20	16	9	10	7	8
Maximum waiting time (seconds)	13924	10789	5763	1818	1785	687	831	750	415
Average people on bus	32.7	26.8	18.0	14.0	10.8	9.1	7.6	6.6	5.8
PMPG	196	160.7	108.2	84.0	64.8	54.6	45.6	39.5	35.0

Passenger arrive interval = 160
 Bus size = 40

Bus numbers	1	2	3	4	5	6	7	8	9
Total simulation time (seconds)	20010	20008	20016	20005	20003	20007	20008	20008	20008
Total passengers in the system	1341	1371	1353	1341	1325	1352	1307	1356	1328
Total passengers arrived destinations	782	1189	1203	1245	1245	1295	1247	1293	1267
Average travel time (seconds)	4180.8	1990.3	1524.1	1344.3	1105.0	1026.5	968.0	915.4	890.9
Maximum travel time (seconds)	14534	7690	5243	3240	2632	2347	2374	2349	2136
Average waiting length	16.2	5.0	3.5	2.3	1.5	1.2	1.0	0.9	0.8
Maximum waiting length	94	36	24	15	10	8	8	9	5
Maximum waiting time (seconds)	13726	7053	4532	1831	1154	634	676	715	399
Average people on bus	31.1	24.5	15.3	11.7	9.0	8.0	6.5	5.7	5.0
PMPG	186.4	147.2	91.9	70.1	54.1	48.0	38.7	34.0	30.2

Passenger arrive interval = 120
 Bus size = 40
 Simulation time = 10000

Bus numbers	1	3	6	9	12	15	18
Total simulation time (seconds)	10002	10014	10008	10008	10002	10008	10008

Passenger arrive interval = 120
 Bus size = 40
 Simulation time = 30000

Bus numbers	1	3	6	9	12	15	18
Total simulation time (seconds)	30012	30006	30005	30003	30012	30012	30006

Bus numbers	1	3	6	9	12	15	18	Bus numbers	1	3	6	9	12	15	18
Total passengers in the system	926	943	935	945	923	948	930	Total passengers in the system	2706	2752	2765	2751	2792	2747	2742
Total passengers arrived destinations	379	793	833	866	842	873	860	Total passengers arrived destinations	1210	2579	2657	2661	2700	2659	2667
Average travel time (seconds)	2954.0	1450.1	1008.5	871.5	861.0	837.4	795	Average travel time (seconds)	6092.2	1475.9	1042.8	907.4	904.4	847.9	810.0
Maximum travel time (seconds)	8569	3670	2358	2154	2146	2099	1941	Maximum travel time (seconds)	26245	3832	2573	2171	2264	2180	1947
Average waiting length	15.0	3.6	1.6	1.1	1.0	0.7	0.5	Average waiting length	41.8	3.7	1.7	1.1	1.2	0.8	0.6
Maximum waiting length	60	18	10	10	11	7	5	Maximum waiting length	228	22	13	8	10	8	5
Maximum waiting time (seconds)	7890	2938	643	431	417	436	200	Maximum waiting time (seconds)	25840	3363	993	486	588	526	209
Average people on bus	31.4	21.4	10.5	6.7	5.1	4.3	3.5	Average people on bus	33.9	22.5	10.8	7.2	5.3	4.2	3.6
PMPG	188.4	128.5	63.1	40.5	30.5	25.9	20.8	PMPG	203.2	135.0	64.9	42.8	31.6	25.4	21.4

Passenger arrive interval = 120
 Bus size = 60
 Simulation time = 10000

Passenger arrive interval = 120
 Bus size = 60
 Simulation time = 30000

Bus numbers	1	3	6	9	12	15	18	Bus numbers	1	3	6	9	12	15	18
Total simulation time (seconds)	10008	10002	10008	10006	10002	10001	10020	Total simulation time (seconds)	30006	30012	30006	30012	30003	30010	30018
Total passengers in the system	909	940	925	920	915	924	921	Total passengers in the system	2734	2779	2766	2781	2723	2827	2781
Total passengers arrived destinations	440	804	822	844	834	849	849	Total passengers arrived destinations	1578	2607	2669	2698	2627	2730	2712
Average travel time (seconds)	2959.0	1398.1	1001.1	881.9	870.4	829.7	789.3	Average travel time (seconds)	5375.0	1467.3	1027.2	900.6	892.2	848.0	800.7
Maximum travel time (seconds)	8051	3207	2355	2117	2188	2111	1950	Maximum travel time (seconds)	24411	3895	2445	2173	2217	2192	1947
Average waiting length	12.5	3.3	1.5	1.1	0.9	0.7	0.6	Average waiting length	32.0	3.6	1.6	1.1	1.0	0.8	0.6
Maximum waiting length	54	20	9	9	6	8	9	Maximum waiting length	177	30	12	8	9	8	6
Maximum waiting time (seconds)	7585	1588	633	424	425	429	204	Maximum waiting time (seconds)	23139	2414	880	452	579	569	205
Average people on bus	40.7	22.3	10.3	6.7	5.1	4.1	3.4	Average people on bus	47.3	22.9	10.9	7.1	5.2	4.4	3.6
PMPG	162.9	89.1	41.2	26.7	20.4	16.6	13.6	PMPG	189.2	91.9	43.7	28.6	20.8	17.5	14.2