

<b>CÓDIGO</b>	<b>NOMBRE</b>	<b>Average time in system</b>	<b>Percent idle time</b>	<b>Average waiting time per customer</b>	<b>Fraction having to wait</b>	<b>Average waiting time of those who waited</b>
160002622	JAXON JULIAN MUÑOZ AVENDAÑO	3.6	0.5346	0.35	0.15	2.333
160003041	BRENDA ENITH VELÁSQUEZ MAYORGA	4.4	0.364407	0.45	0.3	1.5
160003301	SHARIK NATALIA AMAYA REY	4.45	0.22	0.85	0.4	2.1
160003307	JUAN DAVID CELEMIN ROJAS	4.9	0.32	1.5	0.45	3.33
160003433	FERNEY TELLES VARGAS	5.4	0.26	1.75	0.35	5
160003438	ADRIAN FELIPE VILLAMIL ARIAS	11.65	0.57	7.55	0.9	8
160003441	HERMES ARNUL DIAZ BARRETO	3.55	0.52	0.15	0.15	1
160003443	JULIÁN STEVEN LARA GARCIA	5.95	0.19	2.1	0.65	3.230
160003524	JEFFERSON ANDRES MARTINEZ PEÑA	4.9	0.309	1.3	0.5	2.6
160003546	YAMID MAURICIO LEAL GARCIA	3.9	0.439	0.65	0.25	2.6
160003603	MARTHA LILIANA AVELLANEDA CASTRO	3.35	0.4434	0.25	0.65	2.1
160003612	YOJAN STYVEN HERNANDEZ CARDONA	6.35	0.149	0.25	2.35	4.7
160003615	ANDRES JULIAN HERNANDEZ QUEVEDO	4.15	0.2558	0.9	0.45	2
160003717	JOHAN DAVID LEÓN MORA	4.4	0.46	0.75	0.25	3
160003724	ZULY ESTHEFANY MEJIA VASQUEZ	4.75	0.29	1.45	0.55	2.64
160003728	CRISTIAN ANDRES PARRADO BARRETO	4.15	0.22	1.05	0.4	2.62
160003730	LAURA ESTEFANY PARRADO VILLALOBOS	4.7	0.3076	1.1	0.4	2.75
160003732	LINDA JOHANA PATARROYO ACERO	3.75	0.3725	0.55	0.25	2.2
160003741	BRAYAN SANTIAGO RONCANCIO GUERRA	4.65	0.1585	1.2	0.45	2.66
160003749	CANDIDO MORENO SERRATO	4.5	0.2525	1	0.3	3.33
160003836	OSWALDO ALEJANDRO VIVAS REYES	4	0.404	0,65	0,25	2,6
160004015	HOVER ALEXANDER FUQUENE PINZON	7.55	0.11	4.1	0.75	5.46
	CON TODAS LAS SIMULACIONES					
	promedio	4.954545455	0.3254781665	1.392857143	0.519047619	3.121042328
	desv. estandar	1.787982974	0.131284884	1.640024614	0.4636575838	1.717831872

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
1		0	3	0	3	3	0	0
2	6	6	5	6	11	5	3	0
3	9	15	4	15	19	4	4	0
4	3	18	4	19	23	5	0	1
5	5	23	6	23	29	6	0	0
6	2	25	1	29	30	5	0	4
7	8	33	3	33	36	3	3	0
8	8	41	2	41	43	2	5	0
9	3	44	5	44	49	5	1	0
10	6	50	4	50	54	4	1	0
11	7	57	4	57	61	4	3	0
12	6	63	1	63	64	1	2	0
13	8	71	5	71	76	5	7	0
14	5	76	4	76	80	4	0	0
15	6	82	1	82	83	1	2	0
16	8	90	1	90	91	1	7	0
17	7	97	3	97	100	3	6	0
18	1	98	3	100	103	5	0	2
19	9	107	2	107	109	2	4	0
20	8	115	4	115	119	4	6	0
21		0	3	0	3	3	0	0
22	8	8	3	8	11	3	5	0
23	7	15	1	15	16	1	4	0
24	7	22	3	22	25	3	6	0
25	4	26	4	26	30	4	1	0
26	5	31	3	31	34	3	1	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
27	8	39	6	39	45	6	5	0
28	8	47	5	47	52	5	2	0
29	4	51	5	52	57	6	0	1
30	4	55	4	57	61	6	0	2
31	9	64	3	64	67	3	3	0
32	4	68	5	68	73	5	1	0
33	4	72	4	73	77	5	0	1
34	7	79	4	79	83	4	2	0
35	1	80	6	83	89	9	0	3
36	1	90	4	90	94	4	1	0
37	1	100	5	100	105	5	6	0
38	4	104	1	105	106	6	0	1
39	8	112	3	112	115	3	6	0
40	2	114	3	115	118	4	0	1
41		0	6	0	6	6	0	0
42	7	7	2	7	9	2	1	0
43	1	8	5	9	14	6	0	1
44	4	12	3	14	17	5	0	2
45	3	15	2	17	19	4	0	2
46	4	19	4	19	23	4	0	0
47	3	22	5	23	28	6	0	1
48	8	30	6	30	36	6	2	0
49	2	32	2	36	38	6	0	4
50	6	38	5	38	43	5	0	0
51	4	42	4	43	47	5	0	1
52	1	43	3	47	50	7	0	4

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
53	8	51	3	51	54	3	1	0
54	3	54	1	54	55	1	0	0
55	1	55	4	55	59	4	0	0
56	9	64	1	64	65	1	5	0
57	8	72	3	72	75	3	7	0
58	4	76	6	76	82	6	1	0
59	4	80	3	82	85	5	0	2
60	8	88	4	88	92	4	3	0
61		0	5	0	5	5	0	0
62	5	5	6	5	11	6	0	0
63	1	6	4	11	15	9	0	5
64	4	10	6	15	21	11	0	5
65	5	15	1	21	22	7	0	6
66	3	18	4	22	26	8	0	4
67	5	23	4	26	30	7	0	3
68	8	31	2	31	33	2	1	0
69	7	38	3	38	41	3	5	0
70	7	45	3	45	48	3	4	0
71	2	47	3	48	51	4	0	1
72	6	53	4	53	57	4	2	0
73	7	60	1	60	61	1	3	0
74	6	66	3	66	69	3	5	0
75	1	67	2	69	71	4	0	2
76	5	72	4	72	76	4	1	0
77	1	82	2	82	84	2	6	0
78	7	89	5	89	94	5	5	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
79	3	92	4	94	98	6	0	2
80	4	96	2	98	100	4	0	2
81		0	1	0	1	1	0	0
82	8	8	3	8	11	3	7	0
83	8	16	4	16	20	4	5	0
84	5	21	2	21	23	2	1	0
85	2	23	3	23	26	3	0	0
86	9	32	1	32	33	1	6	0
87	2	34	6	34	40	6	1	0
88	6	40	1	40	41	1	0	0
89	1	41	2	41	43	2	0	0
90	4	45	6	45	51	6	2	0
91	6	51	6	51	57	6	0	0
92	5	56	3	57	60	4	0	1
93	7	63	1	63	64	1	3	0
94	2	65	6	65	71	6	1	0
95	3	68	3	71	74	6	0	3
96	1	69	5	74	79	10	0	5
97	4	73	5	79	84	11	0	6
98	1	74	5	84	89	15	0	10
99	8	82	4	89	93	11	0	7
100	8	90	6	93	99	9	0	3
101		0	2	0	2	2	0	0
102	7	7	4	7	11	4	5	0
103	1	8	3	11	14	6	0	3
104	1	9	5	14	19	10	0	5

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
105	3	12	6	19	25	13	0	7
106	4	16	6	25	31	15	0	9
107	4	20	5	31	36	16	0	11
108	5	25	6	36	42	17	0	11
109	7	32	6	42	48	16	0	10
110	6	38	3	48	51	13	0	10
111	2	40	4	51	55	15	0	11
112	8	48	3	55	58	10	0	7
113	4	52	2	58	60	8	0	6
114	3	55	5	60	65	10	0	5
115	2	57	6	65	71	14	0	8
116	4	61	3	71	74	13	0	10
117	1	62	3	74	77	15	0	12
118	6	68	2	77	79	11	0	9
119	2	70	2	79	81	11	0	9
120	3	73	6	81	87	14	0	8
121		0	2	0	2	2	0	0
122	9	9	2	9	11	2	7	0
123	4	13	3	13	16	3	2	0
124	1	23	1	23	24	1	7	0
125	6	29	3	29	32	3	5	0
126	7	36	1	36	37	1	4	0
127	9	45	6	45	51	6	8	0
128	8	53	6	53	59	6	2	0
129	1	63	5	63	68	5	4	0
130	4	67	4	68	72	5	0	1

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
131	5	72	1	72	73	1	0	0
132	8	80	3	80	83	7	7	0
133	9	89	6	89	95	6	6	0
134	7	96	1	96	97	1	1	0
135	1	106	4	106	110	4	9	0
136	3	109	4	110	114	5	0	1
137	4	113	3	114	117	4	0	1
138	7	120	5	120	125	5	3	0
139	9	129	3	129	132	3	4	0
140	6	135	1	135	136	1	3	0
141		0	2	0	2	2	0	0
142	6	6	1	6	7	1	4	0
143	1	7	6	7	13	8	0	1
144	1	8	1	13	14	6	0	5
145	2	10	2	14	16	6	0	4
146	1	11	2	16	18	7	0	5
147	7	18	5	18	23	5	0	0
148	4	22	5	23	28	6	0	1
149	4	26	6	28	34	8	0	2
150	5	31	5	34	39	8	0	3
151	5	36	6	39	45	9	0	3
152	3	39	5	45	50	11	0	6
153	4	43	1	50	51	8	0	7
154	7	50	2	51	53	3	0	1
155	6	56	6	56	62	6	3	0
156	1	66	6	66	72	6	4	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
157	5	71	4	72	76	5	0	1
158	9	80	5	80	85	5	4	0
159	2	82	1	85	86	4	0	3
160	9	91	5	91	96	5	5	0
161		0	1	0	1	1	0	0
162	6	6	3	6	9	3	5	0
163	7	13	3	13	16	3	4	0
164	5	18	6	18	24	6	2	0
165	3	21	2	24	26	5	0	3
166	9	30	3	30	33	3	4	0
167	1	31	2	33	35	4	0	2
168	3	33	3	35	38	5	0	2
169	1	34	4	38	42	8	0	4
170	7	41	5	42	47	6	0	1
171	1	42	4	47	51	9	0	5
172	8	50	1	51	52	2	0	1
173	6	56	2	56	58	2	4	0
174	9	65	5	65	70	5	7	0
175	5	70	1	70	71	1	0	0
176	1	71	1	71	72	1	0	0
177	5	76	6	76	82	6	4	0
178	4	80	4	82	86	6	0	2
179	2	82	5	86	91	9	0	4
180	7	89	6	91	97	8	0	2
181		0	2	0	2	2	0	0
182	9	9	5	9	14	5	7	0



Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
183	3	12	2	14	16	4	0	2
184	6	18	4	18	22	4	2	0
185	8	26	3	26	29	3	4	0
186	9	35	4	35	39	4	6	0
187	7	42	1	42	43	1	3	0
188	2	44	2	44	46	2	1	0
189	7	51	5	51	56	5	5	0
190	7	58	6	58	64	6	2	0
191	9	67	5	67	72	5	3	0
192	2	69	3	72	75	6	0	3
193	2	71	2	75	77	6	0	4
194	7	78	6	78	84	6	1	0
195	3	81	2	84	86	5	0	3
196	5	86	4	86	90	4	0	0
197	7	93	1	93	94	1	3	0
198	1	103	2	103	105	2	9	0
199	7	110	4	110	114	4	5	0
200	3	113	2	114	116	3	0	1
201		0	1	0	1	1	0	0
202	8	8	6	8	14	6	7	0
203	6	14	3	14	17	3	0	0
204	2	16	2	17	19	3	0	1
205	6	22	3	22	25	3	3	0
206	9	31	5	31	36	5	6	0
207	7	38	4	38	42	4	2	0
208	3	41	3	42	45	4	0	1

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
209	2	43	1	45	46	3	0	2
210	1	53	3	53	56	3	7	0
211	4	57	3	57	60	3	1	0
212	8	65	1	65	66	1	0	5
213	5	70	2	70	72	2	4	0
214	8	78	3	78	81	3	6	0
215	9	87	6	87	93	6	6	0
216	4	91	3	93	96	5	0	2
217	3	94	3	96	99	5	0	2
218	9	103	4	103	107	4	4	0
219	9	112	2	112	114	2	5	0
220	2	114	1	114	115	1	0	0
221		0	5	0	5	5	0	0
222	3	3	1	5	6	3	0	2
223	1	4	1	6	7	3	0	2
224	4	8	6	8	14	6	1	0
225	8	16	6	16	22	6	2	0
226	3	19	5	22	27	8	0	3
227	3	22	6	27	33	11	0	5
228	1	23	3	33	36	13	0	10
229	7	30	5	36	41	11	0	6
230	4	34	2	41	42	9	0	7
231	2	36	6	43	49	13	0	7
232	1	46	4	49	53	7	0	3
233	8	54	4	54	58	4	1	0
234	4	58	3	58	61	3	0	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
235	1	59	5	61	66	7	0	2
236	7	66	5	66	71	5	0	0
237	7	73	1	73	74	1	2	0
238	8	81	5	81	86	5	7	0
239	5	86	2	86	88	2	0	0
240	3	89	5	89	94	5	1	0
241		0	3	0	3	3	0	0
242	2	2	2	3	5	3	0	1
243	6	8	6	8	14	6	3	0
244	5	13	4	13	17	5	0	1
245	2	15	1	17	18	3	0	2
246	3	18	2	20	22	2	0	0
247	7	25	6	25	31	6	3	0
248	5	30	5	31	36	6	0	1
249	5	35	2	36	38	3	0	1
250	1	45	3	45	48	3	7	0
251	1	46	2	48	50	4	0	2
252	6	52	2	52	54	2	2	0
253	2	54	1	54	55	1	2	0
254	3	57	5	57	62	5	2	0
255	3	60	4	62	66	6	0	2
256	6	66	5	66	71	5	0	0
257	8	74	4	74	78	4	3	0
258	1	75	4	78	82	7	0	3
259	2	77	2	82	84	7	0	5
260	7	84	2	84	86	2	0	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
261		0	2	0	2	2	0	0
262	1	10	3	10	13	3	8	0
263	9	19	4	19	23	4	6	0
264	7	26	2	26	28	2	3	0
265	6	32	3	32	35	3	4	0
266	8	40	4	40	44	4	5	0
267	8	48	4	48	52	4	4	0
268	8	56	3	56	59	3	4	0
269	9	65	5	65	70	5	6	0
270	2	67	5	73	78	8	0	3
271	7	74	4	78	82	8	0	4
272	8	82	2	82	84	2	0	0
273	2	84	5	84	89	5	0	0
274	3	87	5	89	94	7	0	2
275	2	89	2	94	96	7	0	5
276	1	99	4	99	103	4	3	0
277	6	105	6	105	111	6	2	0
278	6	111	1	111	112	1	0	0
279	2	113	5	113	118	5	1	0
280	4	117	4	118	122	5	0	1
281		0	3	0	3	3	0	0
282	2	2	1	3	4	2	0	1
283	7	9	4	9	13	4	5	0
284	2	11	3	13	16	5	0	2
285	9	20	1	20	21	1	4	0
286	5	25	4	25	29	4	4	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
287	4	29	3	29	32	3	0	0
288	9	38	6	38	44	6	6	0
289	3	41	1	44	45	4	0	3
290	1	42	6	45	51	9	0	3
291	6	48	2	51	53	5	0	3
292	3	51	4	53	57	6	0	2
293	4	55	5	57	62	7	0	2
294	1	56	2	62	64	8	0	6
295	1	66	5	66	71	5	2	0
296	1	76	5	76	81	5	5	0
297	2	78	3	81	84	6	0	3
298	5	83	5	84	89	6	0	1
299	3	86	2	89	91	5	0	3
300	8	94	1	94	95	1	3	0
301		0	6	0	6	6	0	0
302	3	3	1	6	9	4	0	3
303	3	6	6	9	15	6	0	3
304	1	16	2	16	18	2	1	0
305	5	21	3	21	24	3	3	0
306	8	29	3	29	32	3	5	0
307	5	34	3	34	37	3	2	0
308	1	35	2	37	39	4	0	2
309	4	39	3	39	42	3	0	0
310	1	40	5	42	47	7	0	2
311	1	41	3	47	50	9	0	6
312	9	50	4	50	54	4	0	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
313	1	51	1	54	55	4	0	3
314	4	55	2	55	57	2	0	0
315	2	57	3	57	60	3	0	0
316	3	60	6	60	66	6	0	0
317	8	68	4	68	72	4	2	0
318	3	71	3	72	75	4	0	1
319	3	74	1	75	76	2	0	1
320	8	82	4	82	86	4	6	0
321		0	5	0	5	5	0	0
322	6	6	4	6	10	4	1	0
323	3	9	2	10	12	3	0	1
324	9	18	2	18	20	2	6	0
325	6	24	3	24	27	3	4	0
326	5	29	5	29	34	5	2	0
327	3	32	6	34	40	8	0	2
328	6	38	4	40	44	6	0	2
329	2	40	3	44	47	7	0	4
330	1	41	2	47	49	8	0	6
331	5	46	5	49	54	8	0	3
332	1	55	4	56	60	4	2	0
333	6	61	2	62	64	2	2	0
334	3	64	4	65	69	4	1	0
335	2	66	5	69	74	8	0	3
336	9	75	1	75	76	1	1	0
337	3	78	1	78	79	1	2	0
338	8	86	5	87	92	5	8	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
339	9	95	4	95	99	4	3	0
340	2	97	5	99	104	6	0	1
341		0	4	0	4	4	0	0
342	5	5	2	5	7	2	1	0
343	7	12	3	12	15	3	5	0
344	6	18	1	18	19	1	3	0
345	7	25	3	25	28	3	6	0
346	9	34	2	34	36	2	6	0
347	4	38	5	38	43	5	2	0
348	6	44	3	44	47	3	1	0
349	2	46	5	47	52	6	0	1
350	6	52	2	52	54	2	0	0
351	4	56	1	56	57	1	2	0
352	3	59	2	59	61	2	2	0
353	5	64	5	64	69	5	3	0
354	3	67	5	69	74	7	0	2
355	1	77	1	77	78	1	3	0
356	1	78	4	78	82	4	0	0
357	1	79	4	82	86	7	0	3
358	5	84	5	86	91	7	0	2
359	4	88	1	91	92	4	0	3
360	8	96	6	96	102	6	4	0
361		0	1	0	1	1	0	0
362	3	3	5	3	8	5	2	0
363	9	12	5	12	17	5	4	0
364	5	17	2	17	19	2	0	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
365	1	18	2	19	21	3	0	1
366	8	26	1	26	27	1	5	0
367	3	29	3	29	32	3	2	0
368	5	34	3	34	37	3	2	0
369	5	39	5	39	44	5	2	0
370	5	44	6	44	50	6	0	0
371	7	51	5	51	56	5	1	0
372	2	53	4	56	60	7	0	3
373	9	62	5	62	67	7	2	2
374	1	63	4	67	71	8	0	4
375	1	73	4	73	77	4	2	0
376	5	78	4	78	82	4	1	0
377	5	83	6	83	89	6	1	0
378	1	84	2	89	91	7	0	5
379	2	86	1	91	92	6	0	5
380	7	93	2	93	95	2	1	0
381		0	4	0	4	4	0	0
382	9	9	4	9	12	4	5	0
383	5	14	2	14	16	2	2	0
384	3	17	2	17	19	2	1	0
385	9	26	3	26	29	3	7	0
386	1	27	1	29	30	3	0	2
387	4	31	2	31	33	2	1	0
388	4	35	3	35	38	3	2	0
389	5	40	2	40	42	3	2	0
390	1	41	6	42	48	7	0	1



Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
391	3	44	3	48	51	7	0	4
392	8	52	3	52	55	3	1	0
393	6	58	6	58	64	6	3	0
394	6	64	1	64	65	1	0	0
395	8	72	5	72	77	5	7	0
396	1	73	1	77	78	5	0	4
397	7	80	5	80	85	5	2	0
398	8	88	2	88	90	2	3	0
399	6	94	6	94	100	6	4	0
400	4	98	5	100	105	7	0	2
401		0	1	0	1	1	0	0
402	5	5	1	5	6	1	4	0
403	3	8	6	8	14	6	2	0
404	2	10	6	14	20	10	0	4
405	3	13	3	20	23	10	0	7
406	3	16	3	23	26	10	0	7
407	2	18	2	26	28	10	0	8
408	4	22	4	28	32	10	0	6
409	2	24	5	32	37	13	0	8
410	4	28	6	37	43	15	0	9
411	7	35	6	43	49	14	0	8
412	7	42	3	49	52	10	0	7
413	5	47	2	52	54	7	0	5
414	4	51	3	54	57	6	0	3
415	4	55	2	57	59	4	0	2
416	5	60	3	60	63	3	1	0

Customer	Time Between Arrivals	Arrival Time	Service Time	Service Begins	Time Service Ends	Time in System	Idle Time	Time in Queue
417	5	65	5	65	70	5	2	0
418	4	69	4	70	74	5	0	1
419	1	70	3	74	77	7	0	4
420	4	74	1	77	78	4	0	3
421	-	0	3	0	3	3	0	0
422	3	3	3	3	6	3	0	0
423	4	7	5	7	12	5	1	0
424	5	12	4	12	16	4	0	0
425	1	13	5	16	21	8	0	3
426	2	15	6	21	27	12	0	6
427	9	24	3	27	30	6	0	3
428	5	29	4	30	34	5	0	1
429	3	32	1	34	35	3	0	2
430	1	33	2	35	37	4	0	2
431	6	39	2	39	41	2	2	0
432	3	42	4	42	46	4	1	0
433	1	43	6	46	52	9	0	3
434	6	49	4	52	56	7	0	3
435	7	56	2	56	58	2	0	0
436	5	61	4	61	65	4	3	0
437	7	68	1	68	69	1	3	0
438	3	71	5	71	76	5	2	0
439	4	75	3	76	79	4	0	1
440	5	80	2	80	82	2	1	0
						2175	691	648