No.	Q1	Q2	Q3	Q4	Q1	Q2
Question	Do you know	Do you know	Do you know	Do you know	How much	How much
	automobile	automobile	automobile	automobile	are you likely	are you likely
	brand listed	brand listed	brand listed	brand listed	to consider	to consider
	below? If	below? If	below? If	below? If	each	each
	you know,	you know,	you know,	you know,	automobile	automobile
	select "yes	select "yes	select "yes	select "yes	brand below,	brand below,
	(1),"	(1),"	(1),"	(1),"	if you plan to	if you plan to
	otherwise,	otherwise,	otherwise,	otherwise,	buy a new	buy a new
	select "no (2)	select "no	select "no	select "no	one (Brand	one (Brand
	(brand	(2)" (brand	(2)" (brand	(2)" (brand	onsideration	onsideration
	recall)" -	recall)- Ford	recall)-	recall)-)? - Chevy)? - Ford
	Chevy		Toyota	Hyundai		

Variable	brand recall	brand recall	brand recall	brand recall	brand conside	brand conside
Brand	Chevy	Ford	Toyota	Hyundai	Chevy	Ford
1	, 1		-	•	•	4
2	1					1
3	1					7
4	1	1	1	1	4	4
5	1				1	1
6	1	1	1	1	2	5
7	1	2	1	1		5
8	1	2	1	1	1	4
9	1	1	1	1	4	4
10	1	1	1	1	5	3
11	1	1	1	1	4	5
12	1	1	1	1	3	6
13	1	1	1	1	5	5
14	1	1	1	1	4	4
15	1	1	1	1	5	6
16	1	1	1	1	5	6
17	1	1	1	1	2	5
18	1	1	1	1	3	7
19	1	2	1	1	1	4
20	1					5
21	1	1	1	1	4	5
22	1	1	1	1	3	3
23	1					1
24	1					4
25	1					5
26	1					1
27	1					3
28	1					3
29	1					5
30	1					6
31	1					4
32	1					5
33	1	1	1	1	1	4

34	1	1	1	1	2	2
35	1	1	1	1	3	2
36	1	1	1	1	2	2
37	1	1	1	1	7	5
38	1	2	1	1	1	4
39	1	1	1	1	4	4
40	1	2	1	1	2	6
41	1	1	1	1	4	6
42	1	1	1	1	5	1
43	1	2	1	1	1	6
44	1	1	1	1	3	6
45	1	1	1	1	4	5
46	1	1	1	1	2	4
47	1	1	1	1	5	7
48	1	1	1	1	2	4
49	1	1	1	1	4	6
50	1	1	1	1	5	5
51	1	1	1	1	3	4
52	1	1	1	1	1	1
53	1	2	1	1	1	4
55 54	1	1	1	1	2	3
55	1	1	1	1	3	3
					3	
56	1	1	1	1		3
57	1	1	1	1	4	5
58	1	1	1	1	6	6
59	1	1	1	1	1	6
60	1	1	1	1	1	1
61	1	1	1	1	6	6
62	1	1	1	1	5	3
63	1	1	1	1	1	6
64	1	1	1	2	4	4
65	1	1	1	1	1	1
66	1	2	1	1	2	3
67	1	1	1	1	4	4
68	1	1	1	1	5	6
69	1	1	1	1	2	2
70	1	2	1	1	1	5
71	1	1	1	1	1	1
72	1	1	1	1	2	2
73	1	1	1	1	3	2
74	1	2	1	2	1	1
75	1	1	1	1	1	1
76	1	1	1	1	2	2
77	1	1	1	1	7	5
78	1	1	1	2	4	6
79	1	1	1	1	3	5
80	1	1	1	1	2	6
81	1	1	1	1	4	5
82	1	1	1	1	1	6
83	1	1	1	1	4	6

84	1	1	1	1	5	6
85	1	1	1	1	2	6
86	1	2	1	1	1	5
87	1	1	1	1	1	1
88	1	1	1	1	3	3
89	1	1	1	1	5	3
90	1	1	1	1	5	6
91	1	1	1	1	1	3
92	1	1	1	1	6	4
93	1	1	1	1	5	5
94	1	1	1	1	3	3
95	1	1	1	1	6	6
96	1	1	1	1	2	5
97	1	1	1	1	7	4
98	1	1	1	1	2	6
99	1	2	1	1	2	5
100	1	1	1	1	1	1
101	1	1	1	1	7	7
102	1	1	1	1	5	5
103	1	1	1	1	6	6
104	1	1	1	1	6	3

to consider each automobile brand below, if you plan to buy a new one (Brand	plan to buy a new one (Brand onsideration	(or have good attitudes toward) each automobile brand below? Please answer to	automobile brand below? Please answer to	automobile brand below? Please answer to the question below, from	Q8 How much do you like (or have good attitudes toward) each automobile brand below? Please answer to the question below, from 1, to 7?	Q13 How much are you willing to buy each automobile brand, if you plan to buy a new one? Please answer to the question below, from 1, to 7 (purchase
brand conside	brand conside	brand attitude	brand attitud	brand attitud	brand attitude	purchase inte
Toyota 1	Hyundai 1	Chevy 7	Ford 1	Toyota 2	Hyundai 8	Chevy 5
1	7	7	3	3	4	7
7	7	7	6	1	2	7
5	6	7	6			7
1	5 7	7 6	8 2	8		7 7
5	5	7	8	6		7
4	6	7	8		5	7
4	7	7	5	4		7
3	6	7	6	3	2	7
5	5	6	5	4	4	6
5	6	7	8	5	5	7
4	2	7	6	5	5	7
5	5	7	8	8	8	7
5	5	7	5	7		7
4	6	7	5	6	6	7
5	5	7	2	2		7
6 4	1 4	7 7	5 8	7 5		7 7
4	5	7	5	4	5 4	7
7	5	7	5	4	5	7
5	3	7	4	4	5	7
3	3	7	1	1	4	7
1	3	7	7	7		7
3	6	7	8	4	3	7

5	5	7	4	2	2	7
5	6	7	2	1	4	7
2	2	7	2	2	2	7
4	7	7	7	7	4	7
4	3	7	8	3	4	7
4	6	7	8	8	8	7
5	4	7	6	7	5	7
6	7	6	5	6	6	6
3	4	5	5	2	2	7
3	7	7	8	6	4	7
4	5	7	8	6	8	7
4	4	7	5	6	5	5
3	2	7	2	3	3	7
3	4	6	6	6	4	2
4	4	7	4	2	3	7
5	3	3	4	5	5	1
3	6	7	5	2	4	7
4	3	7	5	5	3	7
1	1	7	5	5	5	7
4	4	7	8	5	5	7
3	4	7	8	5	5	7
3	6	7	8	3	3	7
		7				, 7
3	4		3	3	3	
5	5	7	4	4	4	7
4	5	7	5	5	5	7
1	1	7	8	4	4	7
1	1	7	8	8	8	7
5	5	7	7	7	7	7
3	3	7	5	4	4	7
1	6	6	8	6	8	7
2	4	7	5	5	3	7
1	1	7	1	1	1	7
3	3	7	8	8	8	7
1	4	1	4	4	8	1
3	3	7	4	6	5	7
2	2	7	4	4	4	7
4	5	7	8	5	5	7
1	1	7	1	1	1	7
4	5	7	8	8	8	7
4	4	7	3	3	3	7
1	4	7	1	1	1	7
1	1	7	8	8	8	7
2	2	6	2	2	2	7
7	7	7	7	6	7	5
6	6	7	4	4	5	7
5	3	7	3	5	5	7
1	6	7	8	6	8	7
	4		8 5	6	8	
2		6 7	3			6 7
5	6			6	3	
4	4	7	4	4	4	7

3	5	7	6	6	5	1
5	5	7	8	5	5	7
5	6	7	4	7	6	7
1	6	3	5	6	8	2
1	1	7	5	3	3	7
6	5	7	6	8	8	7
6	6	7	5	6	5	7
3	2	7	6	5	5	7
3	4	7	7	4	4	3
2	6	7	6	6	4	7
3	5	6	4	4	4	5
6	5	6	4	4	4	6
5	5	7	8	6	6	7
1	4	3	7	5	2	1
3	3	7	3	6	3	7
3	5	7	4	5	5	7
4	6	7	3	3	5	7
6	7	7	5	6	6	7
4	4	7	4	5	8	7
3	4	7	6	6	2	7
3	3	7	6	4	4	7

Q14	Q15	Q16	Q17	Q18	
How much	How much	How much	What is your	What is yo	ur
are you	are you	are you	gender	age?	
willing to	willing to	willing to	1:male. 2:		
buy each	buy each	buy each	female		
automobile	automobile	automobile			
brand, if you	brand, if you	brand, if you			
	plan to buy a				
new one?	new one?	new one?			
Please	Please	Please			
answer to	answer to	answer to			
-	the question	•			
below, from	below, from	below, from			
1, to 7	1, to 7	1, to 7			
(purchase	(purchase	(purchase			
purchase inte	purchase inte	purchase inte	gender	age	
Ford	Toyota	Hyundai			
8	8	8	1		19
1	1	1	2		19
1	1	1			20
7	6	6			23
2	2	2			21
1	2	1			22
1	1	1			14
8		4			17
5	5	5			29
6	4	5 5			23
5 1	4	1	2 1		22 24
6	5	3			24 27
2	3	2	2 1		23
1	6	1	2		23
6	6	6	2		23
1	1	1	2		24
6	7	5	1		24
1	5	5	1		25
6	5	5			25
4	4	6	1		23
3	3	3	2		23
1	1	1	2	•	21
6	6	5	1	•	28
1	2	1	2		24
1	1	1	2		24
2	5	2	2		25
1	1	1	2		26
5	6	7	2		27
2	6	4			27
1	2		1		23
2	4	4			18
8	4	8	1		19

1	1	3	2	20
3	1	5	2	21
1	1	1	2	22
7	7	4	1	23
1	3	3	2	24
4	4	4	1	25
2	6	6	1	26
5	6	6	2	27
6	3	3	1	28
1	6	4	2	29
8	2	2	1	22
4	5	4	2	23
2	2	2	1	22
6	7	2	2	21
2	2	2	2	26
4	6	5	1	
				29
5	3	4	1	21
1	5	3	2	25
1	1	1	2	22
1	1	1	1	21
1	2	2	1	21
8	8	8	2	21
2	2	2	2	21
4	5	5	2	21
5	5	5	1	21
1	2	1	1	21
1	1	1	2	21
6	7	6	2	21
5	4	4	2	21
2	5	2	1	21
5	5	2	1	27
1	1	1	1	28
2	2	2	1	29
4	4	8	1	24
1	5	1	1	21
4	4	4	2	22
8	3	3	1	22
1	1	1	2	22
1	1	1	1	21
2	1	2	2	28
1	1	1	2	22
1	1	1	1	21
2	2	2	2	21
6	5	5	1	22
6	6	6	2	28
2	3	2	2	21
1	4	1	2	22
5	5	4	2	25
1	7	2	2	24
2	2	2	2	23

3	3	3	1	21
3	3	6	1	22
4	4	4	1	22
5	5	8	2	23
5	3	3	1	22
1	1	1	2	21
5	5	5	1	25
6	5	5	2	26
5	4	3	1	29
5	5	2	2	24
3	3	3	2	22
5	5	5	2	21
2	4	3	2	22
7	5	1	2	21
2	6	3	2	23
3	4	4	2	22
1	1	5	1	21
5	6	6	1	19
1	6	1	2	19
5	7	1	2	22
6	5	5	2	21

1	1	1	1	1	1	4
10	1	1	1	1	5	3
12	1	1	1	1	3	6
14	1	1	1	1	4	4
18	1	1	1	1	3	7
19	1	2	1	1	1	4
20	1	1	1	1	5	5
21	1	1	1	1	4	5
24	1	1	1	1	4	4
30	1	1	1	1	4	6
31	1	1	1	1	2	4
32	1	1	1	1	5	5
33	1	1	1	1	1	4
37	1	1	1	1	7	5
39	1	1	1	1	4	4
40	1	2	1	1	2	6
42	1	1	1	1	5	1
44	1	1	1	1	3	6
46	1	1	1	1	2	4
49	1	1	1	1	4	6
50	1	1	1	1	5	5
53	1	2	1	1	1	4
54	1	1	1	1	2	3
58	1	1	1	1	6	6
59	1	1	1	1	1	6
63	1	1	1	1	1	6
64	1	1	1	2	4	4
65	1	1	1	1	1	1
66	1	2	1	1	2	3
67	1	1	1	1	4	4
68	1	1	1	1	5	6
70	1	2	1	1	1	5
70 72	1	1	1	1	2	2
				1		
75 77	1	1	1		1	1
77	1	1	1	1	7	5
84	1	1	1	1	5	6
85	1	1	1	1	2	6
86	1	2	1	1	1	5
88	1	1	1	1	3	3
90	1	1	1	1	5	6
92	1	1	1	1	6	4
100	1	1	1	1	1	1
101	1	1	1	1	7	7
					3.36	4.48
2	1	1	1	1	1	1
3	1	1	1	1	7	7
4	1	1	1	1	4	4
5	1	1	1	1	1	1
6	1	1	1	1	2	5

7	1	2	1	1	2	5
8	1	2	1	1	1	4
9	1	1	1	1	4	4
11	1	1	1	1	4	5
13	1	1	1	1	5	5
15	1	1	1	1	5	6
16	1	1	1	1	5	6
17	1	1	1	1	2	5
22	1	1	1	1	3	3
23	1	1	1	1	1	1
25	1	2	1	1	1	5
26	1	1	1	1	1	1
27	1	1	1	1	3	3
28	1	1	1	1	1	3
29	1	1	1	1	6	5
34	1	1	1	1	2	2
35	1	1	1	1	3	2
36	1	1	1	1	2	2
38	1	2	1	1	1	4
41	1	1	1	1	4	6
43	1	2	1	1	1	6
45	1	1	1	1	4	5
4 3	1	1	1	1	5	7
48	1	1	1		2	4
	1	1	1	1 1	3	
51						4
52	1	1	1	1	1	1
55	1	1	1	1	3	3
56	1	1	1	1	3	3
57	1	1	1	1	4	5
60	1	1	1	1	1	1
61	1	1	1	1	6	6
62	1	1	1	1	5	3
69	1	1	1	1	2	2
71	1	1	1	1	1	1
73	1	1	1	1	3	2
74	1	2	1	2	1	1
76	1	1	1	1	2	2
78	1	1	1	2	4	6
79	1	1	1	1	3	5
80	1	1	1	1	2	6
81	1	1	1	1	4	5
82	1	1	1	1	1	6
83	1	1	1	1	4	6
87	1	1	1	1	1	1
89	1	1	1	1	5	3
91	1	1	1	1	1	3
93	1	1	1	1	5	5
94	1	1	1	1	3	3
95	1	1	1	1	6	6
96	1	1	1	1	2	5
-	-	=				-

	97	1	<u>.</u> :	1	1	1	7	4
	98	1	<u>.</u> :	1	1	1	2	6
	99	1		2	1	1	2	5
	102	1	<u>.</u> :	1	1	1	5	5
	103	1	. :	1	1	1	6	6
	104	1		1	1	1	6	3
							3.07	3.93
							187	240
Variable		brand recall	brand recall	brand recal	1 1	brand recall	brand conside	brand conside
No.		Q1	Q2	Q3	(Q4	Q1	Q2
Question		Do you know	Do you know	v Do you kno	w il	Do you know	How much are	How much are
Brand		Chevy	Ford	Toyota	ı	Hyundai	Chevy	Ford

1	1	7	1	2	8	5
3	6	7	6	3	2	7
5	6	7	8	5	5	7
5	5	7	8	8	8	7
6	1	7	5	7	8	7
4	4	7	8	5	5	7
4	5	7	5	4	4	7
7	5	7	5	4	5	7
1	3	, 7	7	7	7	7
4	4	, 7	3	6	4	7
2	4	7	8	3	3	7
5	5	7	3	3	3	7
1	1	6	8	3	8	5
4	7	7	7	7	4	7
4	6	7	8	8	8	7
5	4	7	6	7	5	7
3	4	5	5	2	2	7
4	5	7	8	6	8	7
3	2	7	2	3	3	7
5	3	3	4	5	5	1
3	6	7	5	2	4	7
4	4	7	8	5	5	7
3	4	7	8	5	5	7
4	5	7	5	5	5	7
1	1	7	8	4	4	7
1	6	6	8	6	8	7
2	4	7	5	5	3	7
1	1	7	1	1	1	7
3	3	7	8	8	8	7
1	4	1	4	4	8	1
3	3	7	4	6	5	7
4	5	7	8	5	5	7
4	5	7	8	8	8	7
1	1	7	8	8	8	7
7	7	7	7	6	7	5
3	5	7	6	6	5	1
5	5	7	8	5	5	7
5	6	7	8 4	5 7	5 6	7
1	1	7	5	3	3	7
6	6	7	5	6	5	7
3	4	7	7	4	4	3
4	6	7	3	3	5	7
6	7	7	5	6	6	7
						273
3.57	4.26	6.67	5.88	5.02	5.3	6.35
1	7	7	3	3	4	7
7	7	7	6	1	2	7
	6	7	6	6	6	7
5						_
5 1	5	7	8	8	8	7

5	5	7	8	6	6	7	
4	6	7	8	5	5	7	
4	7	7	5	4	4	7	
5	5	6	5	4		6	
					4		
4	2	7	6	5	5	7	
5	5	7	5	7	5	7	
4	6	7	5	6	6	7	
5	5	7	2	2	2	7	
5	3	7	4	4	5	7	
3	3	7	1	1	4	7	
3	6	7	8	4	3	7	
5	6	, 7	8	8	6	, 7	
3		7					
	3		4	4	4	7	
3	3	7	2	3	3	7	
7	4	3	5	8	7	3	
5	5	7	4	2	2	7	
5	6	7	2	1	4	7	
2	2	7	2	2	2	7	
4	3	7	8	3	4	7	
6	7	6	5	6	6	6	
3	7	7	8	6	4	7	
4	4	7	5	6	5	5	
3	4	6	6			2	
				6	4		
4	4	7	4	2	3	7	
4	3	7	5	5	3	7	
1	1	7	5	5	5	7	
3	6	7	8	3	3	7	
3	4	7	3	3	3	7	
5	5	7	4	4	4	7	
1	1	7	8	8	8	7	
5	5	7	7	7	7	7	
3	3	7	5	4	4	7	
2	2	7	4	4	4	7	
1	1	7	1	1	1	7	
4	4	7	3	3	3	7	
	4	7	1	1		7	
1					1		
2	2	6	2	2	2	7	
6	6	7	4	4	5	7	
5	3	7	3	5	5	7	
1	6	7	8	6	8	7	
2	4	6	5	6	3	6	
5	6	7	3	6	3	7	
4	4	7	4	4	4	7	
1	6	3	5	6	8	2	
6	5	7	6	8	8	7	
3	2	7	6	5	5	7	
2	6	7	6	6	4	7	
		6	4				
3	5			4	4	5	
6	5	6	4	4	4	6	
5	5	7	8	6	6	7	

1	4	3	7	5	2	1
3	3	7	3	6	3	7
3	5	7	4	5	5	7
4	4	7	4	5	8	7
3	4	7	6	6	2	7
3	3	7	6	4	4	7
3.59	4.43	6.67	4.87	4.52	4.33	6.54
219	270	407	297	276	264	399

brand conside brand attitude brand attitude brand attitude brand attitude purchase inte Q3 Q4 Q5 Q6 Q7 Q8 Q13 How much are How much are How much do How much do How much do How much are Hyundai Ford Toyota Chevy Toyota Hyundai Chevy

8	8	8	1	19	
6	4	5	1	23	
1	1	1	1	24	
2	3	2	1	23	
6	7	5	1	24	
1	5	5	1	25	
6	5	5	1	25	
4	4	6	1	23	
6	6	5	1	28	
2	6	4	1	27	
1	2	1	1	23	
2	4	4	1	18	
8	4	8	1	19	
7	7	4	1	23	
4	4	4	1	25 25	
2	6	6	1	25 26	
6					
	3	3	1	28	
8	2	2	1	22	
2	2	2	1	22	
4	6	5	1	29	
5	3	4	1	21	
1	1	1	1	21	
_	2	2	1	21	
5	5	5	1	21	
1	2	1	1	21	
2	5	2	1	21	
5	5	2	1	27	
1	1	1	1	28	
2	2	2	1	29	
4	4	8	1	24	
1	5	1	1	21	
8	3	3	1	22	
1	1	1	1	21	
1	1	1	1	21	
6	5	5	1	22	
3	3	3	1	21	
3	3	6	1	22	
4	4	4	1	22	
5	3	3	1	22	
5	5	5	1	25	
5	4	3	1	29	
1	1	5	1	21	
5	6	6	1	19	
160	163	159			
3.81	3.79	3.7			
1	1	1	2	19	
1	1	1	2	20	
7	6	6	2	23	
2	2	2	2	21	
1	2	1	2	22	

1	1	1	2	14	
8	4	4	2	17	
5	5	5	2	29	
5	4	5	2	22	
6	5	3	2	27	
1	6	1	2	23	
6	6	6	2	23	
1	1	1	2	24	
3	3	3	2	23	
1	1	1	2	21	
1	2	1	2	24	
1	1	1	2	24	
2	5	2	2	25	
1	1	1	2	26	
5	6	7	2	27	
1	1	3	2	20	
3	1	5	2	21	
1	1	1	2	22	
1	3	3	2	24	
5	6	6	2	27	
1	6	4	2	29	
4	5	4	2	23	
6		2	2	21	
2	2	2	2	26	
1	5	3	2	25	
1	1	1	2	22	
8	8	8	2	21	
2	2	2	2	21	
4	5	5	2	21	
1	1	1	2	21	
6	7	6	2	21	
5	4	4	2	21	
4	4	4	2	22	
1	1	1	2	22	
2	1	2	2	28	
1	1	1	2	22	
2	2	2	2	21	
6	6	6	2	28	
2	3	2	2	21	
1	4	1			
			2	22	
5	5	4	2	25	
1	7	2	2	24	
2	2	2	2	23	
5	5	8	2	23	
1	1	1	2	21	
6	5	5	2	26	
5	5	2	2	24	
3	3	3	2	22	
5	5	5	2	21	
2	4	3	2	22	

7	5	1	2	21	
2	6	3	2	23	
3	4	4	2	22	
1	6	1	2	19	
5	7	1	2	22	
6	5	5	2	21	
3.1	3.69	2.98			
189	225	182			

purchase interpurchase interpurchase intergender age Q14 Q15 Q16 Q17 Q18

How much are How much are What is your § What is your age?

Ford Toyota Hyundai



Brand recall	Chevy	Ford	Toyota	Hyundai
Recalled	104	91	104	101
Not recalled	0	13	0	3
Total	104	104	104	104

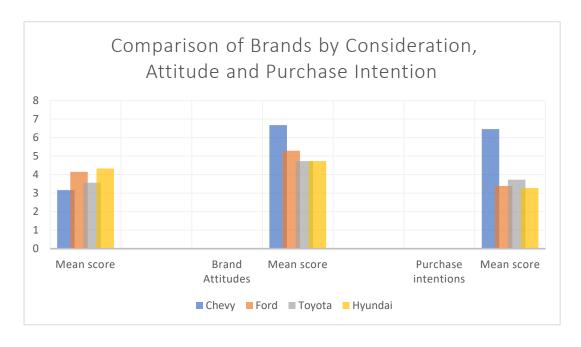
Brand considerations	Chevy	Ford	Toyota	Hyundai
Mean score	3.16	4.15	3.56	4.33

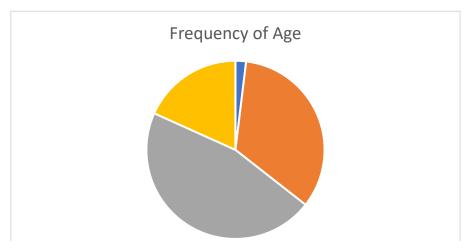
Brand Attitudes	Chevy	Ford	Toyota	Hyundai
Mean score	6.67	5.29	4.73	4.73

Purchase intentions	Chevy	Ford	Toyota	Hyundai
Mean score	6.46	3.39	3.73	3.28

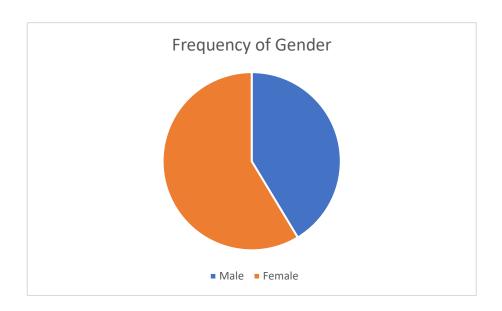
Gender	Male	Female	Neither	Total
Frequency	43	61	0	104

Age	Below 18	18-21	22-25	26-30
Frequency	2	35	48	19





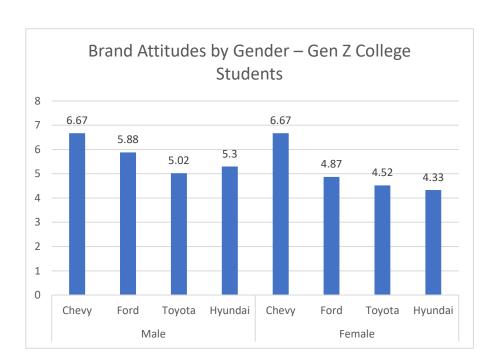
Above 30	Total
0	104



Gender	Male			
Brand attitudes	Chevy Ford Toyota Hyundai			
Mean score	6.67	5.88	5.02	5.3

Gender	Male			
Purchase intention	Chevy Ford Toyota Hyundai			
Mean score	6.35	3.81	3.79	3.7
Total	273	160	163	159

Gender	Male			
Brand Consideration	Chevy Ford Toyota Hyundai			
Mean score	3.36	4.48	3.57	4.26





Female				
Chevy	Ford	Toyota	Hyundai	
6.67	4.87	4.52	4.33	

Female				
Chevy	Ford	Toyota	Hyundai	
6.54	3.1	3.69	2.98	
399	189	225	182	

Female				
Chevy	Ford	Toyota	Hyundai	
3.07	3.93	3.59	4.43	

