

MID-MODEL YEAR REPORT  
2019 MODEL YEAR  
[REDACTED] REPORT

1. PASSENGER AUTOMOBILES
  - 1-A Projected Manufacturer's Average Fuel Economy
  - 1-B Model Type Fuel Economy
  
2. OTHER LIGHT TRUCKS
  - 2-A Projected Manufacturer's Average Fuel Economy
  - 2-B Model Type Fuel Economy
  
3. LIGHT TRUCK INFORMATION
  
4. FOOTPRINT CALCULATOR

1. PASSENGER AUTOMOBILES

1-A Projected Manufacturer's Average Fuel Economy

DOMESTIC : [ 42.2 ] MPG (Adjusted)

IMPORT : [ 39.1 ] MPG (Adjusted)

**NISSAN 2019 Domestic Passenger Automobiles**

MODEL TYPE INDEX	CAR LINE	BASIC ENG	DRV SYS	T/M	O/D	TRANS DESCR	MARKET	MODEL TYPE COMB F.E.	SALES
9	NISSAN SENTRA	MRA8DE	FWD	AV	YES	CLKUP	50S	44.2	[ 230761 ]
6	NISSAN SENTRA	MRA8DE	FWD	M6	YES		50S	40.8	[ 1750 ]
11	NISSAN NV200 NYC Taxi	MR20DE	FWD	AV	YES	CLKUP	50S	33.8	[ 364 ]
42	NISSAN MURANO FWD	VQ35DE	FWD	AV	YES	CLKUP	50S	30.7	[ 26308 ]
43	NISSAN MURANO AWD	VQ35DE	4WD	AV	YES	CLKUP	50S	30.2	[ 32574 ]
45	NISSAN MAXIMA	VQ35DE	FWD	AV	YES	CLKUP	50S	32.1	[ 23554 ]
101	NISSAN VERSA	HR16DE	FWD	AV	YES	CLKUP	50S	46.6	[ 65049 ]
102	NISSAN VERSA	HR16DE	FWD	M5	YES		50S	41.9	[ 3866 ]
106	NISSAN Kicks	HR16DE	FWD	AV	YES	CLKUP	50S	45.0	[ 53752 ]
128	NISSAN SENTRA	MR16DDT	FWD	AV	YES	CLKUP	50S	41.2	[ 1124 ]
129	NISSAN SENTRA NISMO	MR16DDT	FWD	AV	YES	CLKUP	50S	38.9	[ 337 ]
127	NISSAN SENTRA NISMO	MR16DDT	FWD	M6	YES		50S	38.4	[ 119 ]
211	NISSAN ALTIMA	PR25DD	FWD	AV	YES	CLKUP	50S	45.1	[ 105058 ]
213	NISSAN ALTIMA AWD	PR25DD	4WD	AV	YES	CLKUP	50S	41.1	[ 15492 ]
214	NISSAN ALTIMA AWD SR/PLATINUM	PR25DD	4WD	AV	YES	CLKUP	50S	40.1	[ 44138 ]
212	NISSAN ALTIMA SR/PLATINUM	PR25DD	FWD	AV	YES	CLKUP	50S	42.2	[ 12941 ]
221	NISSAN ALTIMA SR/PLATINUM	KR20DDET	FWD	AV	YES	CLKUP	50S	38.6	[ 1632 ]
TOTAL SALES =									[ 618819 ]
ADJUSTED CAFE VALUE =									42.2
CAFE St'd =									42.2

**NISSAN 2019 Import Passenger Automobiles**

MODEL TYPE INDEX	CAR LINE	BASIC ENG	DRV SYS	T/M	O/D	TRANS DESCR	MARKET	MODEL TYPE COMB F.E.	SALES
57	NISSAN 370Z	VQ37VHR	RWD	M6	YES		50S	25.9	[ 844 ]
56	NISSAN 370Z	VQ37VHR	RWD	S7	YES	CLKUP	50S	28.4	[ 1270 ]
58	NISSAN 370Z Roadster	VQ37VHR	RWD	S7	YES	CLKUP	50S	27.1	[ 296 ]
151	INFINITI Q70	VQ37VHR	RWD	S7	YES	CLKUP	50S	27.9	[ 1968 ]
152	INFINITI Q70 AWD	VQ37VHR	4WD	S7	YES	CLKUP	50S	26.2	[ 2011 ]
71	NISSAN GT-R	VR38DETT	4WD	AM6	YES		50S	23.5	[ 201 ]
81	NISSAN ROGUE FWD	QR25DE	FWD	AV	YES	CLKUP	50S	38.6	[ 104991 ]
111	INFINITI Q70	VK56VD	RWD	S7	YES	CLKUP	50S	24.6	[ 18 ]
112	INFINITI Q70 AWD	VK56VD	4WD	S7	YES	CLKUP	50S	23.4	[ 31 ]
131	INFINITI Q50	VR30DDTT	RWD	S7	YES	CLKUP	50S	30.3	[ 12532 ]
132	INFINITI Q50 AWD	VR30DDTT	4WD	S7	YES	CLKUP	50S	28.7	[ 11080 ]
133	INFINITI Q50 RED SPORT	VR30DDTT	RWD	S7	YES	CLKUP	50S	29.0	[ 1185 ]
135	INFINITI Q50 AWD RED SPORT	VR30DDTT	4WD	S7	YES	CLKUP	50S	28.8	[ 1326 ]
136	INFINITI Q60	VR30DDTT	RWD	S7	YES	CLKUP	50S	29.5	[ 1772 ]
233	INFINITI Q60 AWD	VR30DDTT	4WD	S7	YES	CLKUP	50S	28.5	[ 1070 ]
138	INFINITI Q60 RED SPORT	VR30DDTT	RWD	S7	YES	CLKUP	50S	30.0	[ 660 ]
230	INFINITI Q60 AWD RED SPORT	VR30DDTT	4WD	S7	YES	CLKUP	50S	28.2	[ 654 ]
161	INFINITI Q50	274A	RWD	S7	YES	CLKUP	50S	35.1	[ 206 ]
162	INFINITI Q50 AWD	274A	4WD	S7	YES	CLKUP	50S	33.6	[ 152 ]
163	INFINITI Q60	274A	RWD	S7	YES	CLKUP	50S	0.0	[ 0 ]
164	INFINITI Q60 AWD	274A	4WD	S7	YES	CLKUP	50S	0.0	[ 0 ]
171	INFINITI QX30	M270	FWD	AM7	YES		50S	37.3	[ 1852 ]
173	INFINITI QX30 AWD	M270	4WD	AM7	YES		50S	33.1	[ 1414 ]
201	NISSAN Rogue Sport	MR20DD	FWD	AV	YES	CLKUP	50S	39.9	[ 31250 ]
203	NISSAN Rogue Sport AWD	MR20DD	4WD	AV	YES	CLKUP	50S	37.8	[ 33601 ]
781	NISSAN ROGUE FWD Hybrid	MR20DD	FWD	AV	YES	CLKUP	50S	47.9	[ 630 ]
902	NISSAN LEAF (40kwh Battery)	EV	FWD	A1	YES		50S	388.1	[ 12599 ]
903	NISSAN LEAF (62kwh Battery)	EV	FWD	A1	YES		50S	389.2	[ 333 ]
904	NISSAN LEAF SV/SL (62kwh Battery)	EV	FWD	A1	YES		50S	363.1	[ 3680 ]
990	INFINITI QX50	KR20DDET	FWD	AV	YES	CLKUP	50S	35.6	[ 17654 ]
TOTAL SALES =									[ 245280 ]
ADJUSTED CAPE VALUE =									39.1
CAPE St'd =									41.8

2. OTHER LIGHT TRUCKS

2-A Projected Manufacturer's Average Fuel Economy

Excluding the incentive for the sale of alternative fuel vehicles  
: [ 27.5 ] MPG (Unadjusted)

Including the incentive for the sale of alternative fuel vehicles  
: [ 27.7 ] MPG (Unadjusted)

Therefore, NISSAN CAFE Incentive Truck CAFE value is  
: [ 27.7 ] MPG

**NISSAN 2019 Light Trucks (Baseline)**

MODEL TYPE INDEX	CAR LINE	BASIC ENG	DRV SYS	T/M	O/D	TRANS DESCR	MARKET	MODEL TYPE COMB F.E.	SALES
82	NISSAN ROGUE AWD	QR25DE	4WD	AV	YES	CLKUP	50S	36.9	[ 128548 ]
83	NISSAN FRONTIER 2WD	QR25DE	RWD	L5	YES	CLKUP	50S	24.6	[ 13791 ]
84	NISSAN FRONTIER 2WD	QR25DE	RWD	M5	YES		50S	27.7	[ 1492 ]
591	NISSAN PATHFINDER 2WD	VQ35DD	FWD	AV	YES	CLKUP	50S	29.7	[ 28862 ]
592	NISSAN PATHFINDER 4WD	VQ35DD	4WD	AV	YES	CLKUP	50S	29.0	[ 36880 ]
93	INFINITI QX60 FWD	VQ35DD	FWD	AV	YES	CLKUP	50S	29.3	[ 19780 ]
94	INFINITI QX60 AWD	VQ35DD	4WD	AV	YES	CLKUP	50S	28.4	[ 31552 ]
593	NISSAN PATHFINDER 4WD PLATINUM	VQ35DD	4WD	AV	YES	CLKUP	50S	28.6	[ 3753 ]
181	NISSAN FRONTIER 2WD	VQ40DE	RWD	L5	YES	CLKUP	50S	24.1	[ 31962 ]
182	NISSAN FRONTIER 2WD	VQ40DE	RWD	M6	YES		50S	24.0	[ 29 ]
183	NISSAN FRONTIER 4WD	VQ40DE	4WD	L5	YES	CLKUP	50S	22.2	[ 42626 ]
184	NISSAN FRONTIER 4WD	VQ40DE	4WD	M6	YES		50S	22.1	[ 332 ]
282	NISSAN ARMADA 2WD	VK56VD	RWD	S7	YES	CLKUP	50S	20.9	[ 16327 ]
283	NISSAN ARMADA 4WD	VK56VD	4WD	S7	YES	CLKUP	50S	19.6	[ 17296 ]
291	NISSAN FRONTIER 2WD FFV	VQ40DE	RWD	L5	YES	CLKUP	FED	23.3	[ 10276 ]
292	NISSAN FRONTIER 4WD FFV	VQ40DE	4WD	L5	YES	CLKUP	FED	22.0	[ 6052 ]
381	INFINITI QX80 2WD	VK56VD	RWD	S7	YES	CLKUP	50S	20.8	[ 10457 ]
382	INFINITI QX80 4WD	VK56VD	4WD	S7	YES	CLKUP	50S	20.0	[ 14283 ]
385	NISSAN TITAN 2WD	VK56VD	RWD	S7	YES	CLKUP	50S	22.8	[ 10616 ]
386	NISSAN TITAN 4WD	VK56VD	4WD	S7	YES	CLKUP	50S	22.7	[ 15830 ]
387	NISSAN TITAN 4WD PRO-4X	VK56VD	4WD	S7	YES	CLKUP	50S	22.0	[ 5857 ]
681	NISSAN NV200 Cargo Van	MR20DE	FWD	AV	YES	CLKUP	50S	34.8	[ 20126 ]
781	NISSAN ROGUE AWD Hybrid	MR20DD	4WD	AV	YES	CLKUP	50S	45.1	[ 754 ]
991	INFINITI QX50 AWD	KR20DDDET	4WD	AV	YES	CLKUP	50S	35.1	[ 22003 ]
								TOTAL SALES =	[ 489484 ]
								UNADJUSTED CAFE VALUE =	27.5
								CAFE St'd =	31.1

**NISSAN 2019 Light Trucks (Incentive)**

MODEL TYPE INDEX	CAR LINE	BASIC ENG	DRV SYS	T/M	O/D	TRANS DESCR	MARKET	MODEL TYPE COMB F.E.	SALES
82	NISSAN ROGUE AWD	QR25DE	4WD	AV	YES	CLKUP	50S	36.9	[ 128548 ]
83	NISSAN FRONTIER 2WD	QR25DE	RWD	L5	YES	CLKUP	50S	24.6	[ 13791 ]
84	NISSAN FRONTIER 2WD	QR25DE	RWD	M5	YES		50S	27.7	[ 1492 ]
591	NISSAN PATHFINDER 2WD	VQ35DD	FWD	AV	YES	CLKUP	50S	29.7	[ 28862 ]
592	NISSAN PATHFINDER 4WD	VQ35DD	4WD	AV	YES	CLKUP	50S	29.0	[ 36880 ]
93	INFINITI QX60 FWD	VQ35DD	FWD	AV	YES	CLKUP	50S	29.3	[ 19780 ]
94	INFINITI QX60 AWD	VQ35DD	4WD	AV	YES	CLKUP	50S	28.4	[ 31552 ]
593	NISSAN PATHFINDER 4WD PLATINUM	VQ35DD	4WD	AV	YES	CLKUP	50S	28.6	[ 3753 ]
181	NISSAN FRONTIER 2WD	VQ40DE	RWD	L5	YES	CLKUP	50S	24.1	[ 31962 ]
182	NISSAN FRONTIER 2WD	VQ40DE	RWD	M6	YES		50S	24.0	[ 29 ]
183	NISSAN FRONTIER 4WD	VQ40DE	4WD	L5	YES	CLKUP	50S	22.2	[ 42626 ]
184	NISSAN FRONTIER 4WD	VQ40DE	4WD	M6	YES		50S	22.1	[ 332 ]
282	NISSAN ARMADA 2WD	VK56VD	RWD	S7	YES	CLKUP	50S	20.9	[ 16327 ]
283	NISSAN ARMADA 4WD	VK56VD	4WD	S7	YES	CLKUP	50S	19.6	[ 17296 ]
291	NISSAN FRONTIER 2WD FFV	VQ40DE	RWD	L5	YES	CLKUP	FED	38.2	[ 10276 ]
292	NISSAN FRONTIER 4WD FFV	VQ40DE	4WD	L5	YES	CLKUP	FED	36.3	[ 6052 ]
381	INFINITI QX80 2WD	VK56VD	RWD	S7	YES	CLKUP	50S	20.8	[ 10457 ]
382	INFINITI QX80 4WD	VK56VD	4WD	S7	YES	CLKUP	50S	20.0	[ 14283 ]
385	NISSAN TITAN 2WD	VK56VD	RWD	S7	YES	CLKUP	50S	22.8	[ 10616 ]
386	NISSAN TITAN 4WD	VK56VD	4WD	S7	YES	CLKUP	50S	22.7	[ 15830 ]
387	NISSAN TITAN 4WD PRO-4X	VK56VD	4WD	S7	YES	CLKUP	50S	22.0	[ 5857 ]
681	NISSAN NV200 Cargo Van	MR20DE	FWD	AV	YES	CLKUP	50S	34.8	[ 20126 ]
781	NISSAN ROGUE AWD Hybrid	MR20DD	4WD	AV	YES	CLKUP	50S	45.1	[ 754 ]
991	INFINITI QX50 AWD	KR20DDDET	4WD	AV	YES	CLKUP	50S	35.1	[ 22003 ]
								TOTAL SALES =	[ 489484 ]
								UNADJUSTED CAFE VALUE =	27.7
								CAFE St'd =	31.1

### 3. LIGHT TRUCK INFORMATION

Model	Engine	Drive	Body Style	Open Cargo bed	Passenger < Cargo Value	3row seat & Flat floor	Off-highway feature						
							4WD	GVWR > 6000	Angle			Clearance	
									Approach not < 28deg	Breakover not < 14deg	Departure not < 20deg	Running not < 20cm	Axle not < 18cm
FRONTIER 2WD	QR25DE	RWD	Pick Up	X									
FRONTIER 2WD	VQ40DE	RWD	Pick Up	X									
FRONTIER 4WD	VQ40DE	4WD	Pick Up	X									
NV200 Cargo Van	MR20DE	FWD	Cargo Van		X (55.6<122.7)								
PATHFINDER 2WD	VQ35DD	FWD	SUV			X							
PATHFINDER 4WD	VQ35DD	4WD	SUV			X							
PATHFINDER 4WD PLATINUM	VQ35DD	4WD	SUV			X							
ROGUE AWD	QR25DE	AWD	SUV				X		17.4	18.6	25.0	21.4	24.0
QX80 2WD	VK56VD	RWD	SUV					X	20.9	20.7	22.3	23.4	27.8
QX80 4WD	VK56VD	4WD	SUV				X	X	20.9	20.7	22.3	23.4	27.1
ROGUE AWD Hybrid	MR20DD HEV	AWD	SUV				X		17.4	18.6	25.0	21.4	24.0
FRONTIER 2WD FFV	VQ40DE (FFV)	2WD	Pick Up	X									
FRONTIER 4WD FFV	VQ40DE (FFV)	4WD	Pick Up	X									
QX60 FWD	VQ35DD	FWD	SUV			X							
QX60 AWD	VQ35DD	AWD	SUV			X							
ARMADA 2WD	VK56VD	RWD	SUV					X	20.8	20.5	22.1	23.2	27.5
ARMADA 4WD	VK56VD	4WD	SUV				X	X	20.8	20.5	22.1	23.2	26.9
TITAN 2WD	VK56VD	RWD	Pick Up	X									
TITAN 4WD	VK56VD	4WD	Pick Up	X									
TITAN 4WD PRO-4X	VK56VD	4WD	Pick Up	X									
QX50 AWD	KR20DDET	4WD	SUV				X		17.3	19.0	24.0	21.9	24.1