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INTRODUCTION

The Annual Speed Monitoring Program is administered by the Traffic Information Division of the Nevada Department of Transportation (NDOT), in cooperation with the U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA).

Prior to the enactment of the Federally-mandated National Maximum Speed Limit (NMSL), the purpose of the Annual Speed Monitoring Program was to provide reliable speed data that was used to evaluate statewide speed trends for highway design applications. After the NMSL was instituted in 1974, states were required to implement comprehensive programs to monitor speeds to determine the level of motorist's compliance with the 55 MPH speed limit. At this time, the emphasis of the program was to provide speed data to determine the state's level of compliance with the NMSL.

In November 1995, the "National Highway Designation Act", was enacted, resulting in the repeal of the NMSL. Because Nevada is no longer required to submit an annual certification of speed limit enforcement, the purpose of the speed monitoring program is to provide speed data for trend analysis relative to the effects of the increased speed limits and the possible effects on speed related crashes. The program has continued under the same format for the past three years.

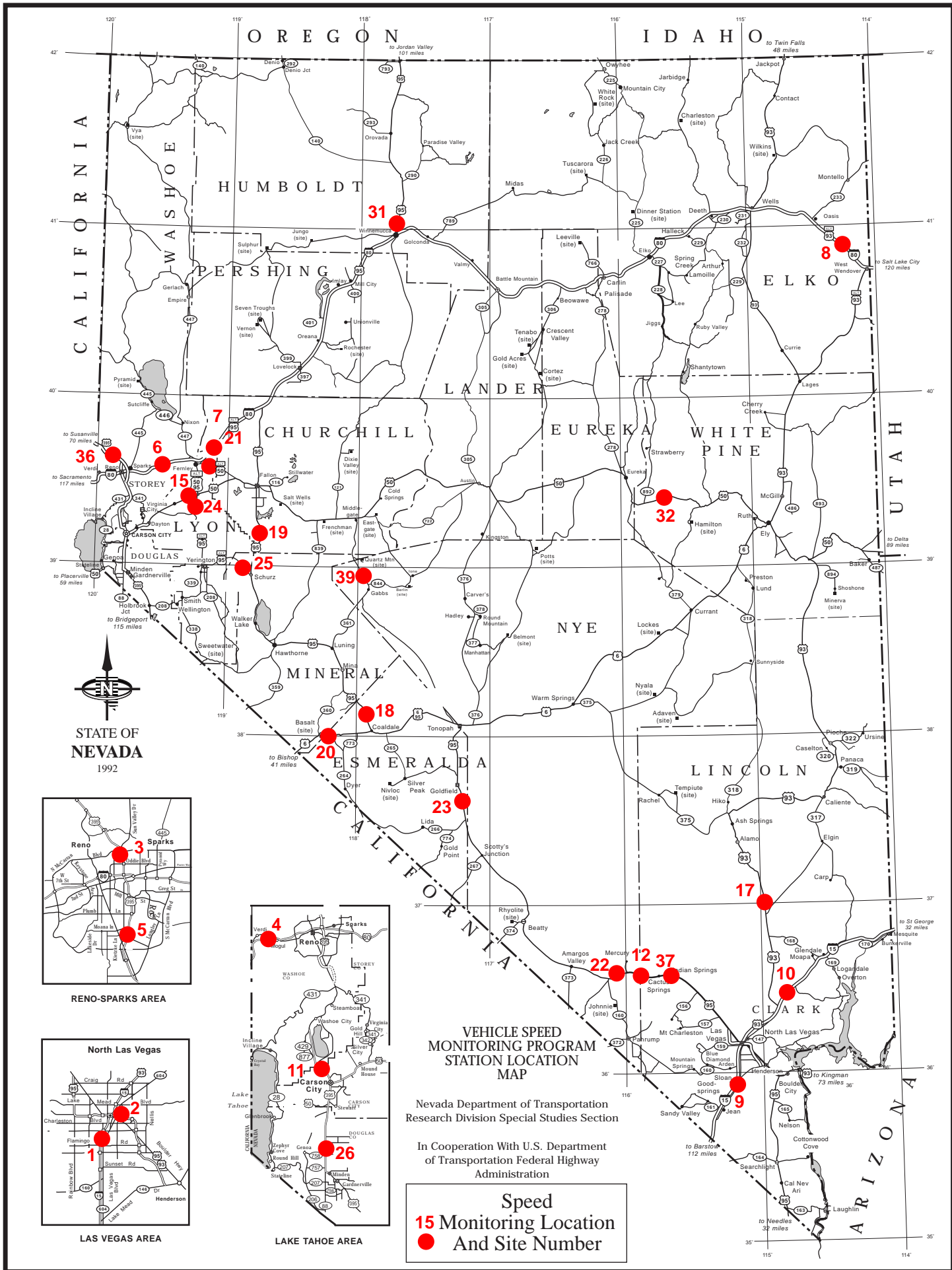
Twenty Eight locations statewide are monitored on roadways posted at 65 MPH or greater. Monitoring is conducted on an annual basis only and reporting is on a calendar year cycle. Annual speed data is collected with GOLDEN RIVER MODEL 3040 and 3080 traffic recorders and DIAMOND MODEL TT2001 classification recorders. Location descriptions are shown on the following page.

NEVADA DEPARTMENT OF TRANSPORTATION
ANNUAL SPEED MONITORING PROGRAM
STATION LOCATION

STATION
NUMBER

STATION LOCATION

1. IR 15, Between Sahara and Spring Mountain Interchanges.
2. IR 515, Between Las Vegas Blvd. and Eastern Ave.
3. US 395, Between McCarran Blvd. and Oddie Blvd.
4. IR 80, West of Reno Between the Boomtown casino and West Verdi Intg.
5. IR 580, Between Moana and Plumb Lane Interchanges.
6. IR 80, East of Sparks, Between Tracy-Clark and Thisby-Derby Dam Intgs.
7. IR 80, East of Fernley, West of the Nightengale Interchange.
8. IR 80, West of Wendover, Between Oasis and the West Wendover Intg.
9. IR 15, S. Of Las Vegas between Sloan and SR 146 Inteerchanges.
10. IR 15, North of Las Vegas Between US 93 and Valley of Fire Interchanges
11. US 395,N. Of Carson City, Between Lakeview and Bellview Interchanges
12. US 95, Between Cactus Springs and the Mercury Interchange.
15. US 50, West of Silver Springs, Between Weeks Cut-off and US 95Alt.
18. US 95, 3 Mi. North of Coaldale Junction.
19. US 95, 8 Mi. North of the CH/LY County Line.
20. US 6, West of Coaldale Junction.
21. US 50A, 3 Mi. East of Fernley.
22. US 95, Between Mercury Interchange and SR 160.
23. US 95, South of Goldfield.
24. US 95A, 4 Mi. South of the junction of US 50, Near Silver Springs
25. US 95A, 9 Miles North of the junction of US 95 at Schurz.
26. US 395, South of Carson City, Between Johnson and Stephanie Lanes
31. US 95, North of the IR 80 Overpass.
32. US 50, East of the Eureka / White Pine County Line.
36. US 395, North of Reno, Between Cold Springs and Stateline Interchanges
37. US 95, 3.5 Mi. South of Indian Springs.
39. SR 361, 4 Mi. North of Gabbs.



**VEHICLE SPEED
MONITORING PROGRAM
STATION LOCATION
MAP**

Nevada Department of Transportation
Research Division Special Studies Section

In Cooperation With U.S. Department of
Transportation Federal Highway
Administration

**Speed
15 Monitoring Location
● And Site Number**

STATE OF NEVADA

DEPARTMENT OF TRANSPORTATION

ANNUAL SPEED MONITORING PROGRAM STATION BY STATION TREND ANALYSIS FOR CALENDAR YEAR 1999

STATION NUMBER AND LOCATION				Year	POSTED SPEED	% EXCEEDING POSTED SPEED	AVG. SPEED	85TH PERCNTL	PERCENT CHANGE OF 85TH
1	I-15, BETWEEN SAHARA AND SPRING MNT. INTERCHANGES, IN LAS VEGAS, AT MP CL-39.5 SB	1998	AADT-	1998	65 MPH	37.4%	61.1	68.8	-
				1999	65 MPH	33.5%	62.2	71.5	3.86%
			195,455						
2	I-515, BETWEEN LAS VEGAS BLVD. AND EASTERN AVE. IN LAS VEGAS, AT MP CL-73.7 NB	1998	AADT-	1998	65 MPH	31.6%	59.5	70.3	-
				1999	65 MPH	37.2%	62.8	71.8	2.08%
			148,895						
3	US 395, BETWEEN McCARRAN BLVD. AND ODDIE BLVD. INTERCHANGES, IN RENO AT MP WA-26.9 SB	1998	AADT-	1998	65 MPH	22.1%	59.1	68.3	-
				1999	65 MPH	30.5%	59.3	69.7	2.04%
			81,285						
4	I-80, WEST OF RENO, BETWEEN THE BOOMTOWN CASINO AND THE WEST VERDI INTERCHANGE, AT MP WA-4.0 WB	1998	AADT-	1998	65 MPH	22.4%	59.6	68.3	-
				1999	65 MPH	NOT MONITORED DUE TO CONSTRUCTION			
			25,275						
5	I-580, BETWEEN MOANA LN. AND PLUMB LN. INTERCHANGES, IN RENO, AT MP WA-22.69 SB	1998	AADT-	1998	65 MPH	26.3%	61.5	69.2	-
				1999	65 MPH	20.7%	59.8	67.4	-2.65%
			88,570						
6	I-80, EAST OF SPARKS, BETWEEN TRACY-CLARK AND THISBE-DERBY DAM INTERCHANGES, AT MP WA-33.8 WB	1998	AADT-	1998	70 MPH	40.9%	69.0	76.5	-
				1999	70 MPH	65.7%	72.7	79.8	4.36%
			20,210						
7	I-80, EAST OF FERNLEY, NEAR THE NIGHTINGALE INTERCHANGE, AT MP CH-2.2 EB	1998	AADT-	1998	75 MPH	29.3%	71.0	79.2	-
				1999	75 MPH	31.8%	71.9	79.5	0.35%
			7,380						
8	I-80, WEST OF WENDOVER, BETWEEN OASIS AND THE WEST WENDOVER INTERCHANGES, AT MP EL-122.8 EB	1998	AADT-	1998	65 MPH	26.3%	61.5	69.2	-
				1999	65 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			
			4,840						
9	I-15, SOUTH OF LAS VEGAS, BETWEEN THE SLOAN AND SR 146 INTERCHANGES, AT MP CL-26.3 NB	1998	AADT-	1998	70 MPH	61.9%	72.0	80.9	-
				1999	70 MPH	70.8%	73.7	82.1	1.43%
			36,610						

STATE OF NEVADA

DEPARTMENT OF TRANSPORTATION

ANNUAL SPEED MONITORING PROGRAM STATION BY STATION TREND ANALYSIS FOR CALENDAR YEAR 1999

STATION NUMBER AND LOCATION			Year	POSTED SPEED	% EXCEEDING POSTED SPEED	AVG. SPEED	85TH PERCNTL	PERCENT CHANGE OF 85TH
10	I-15, NORTH OF LAS VEGAS, BETWEEN US 93 AND VALLEY OF FIRE INTERCHANGES, AT MP CL-69.6 SB	1998 AADT- 15,245	1998	75 MPH	38.8%	72.5	80.2	-
			1999	75 MPH	50.3%	74.6	82.3	2.58%
11	US 395, NORTH OF CARSON CITY, BETWEEN THE LAKEVIEW AND BELLEVUE INTERCHANGES, AT MP WA-2.3 NB	1998 AADT- 27,285	1998	70 MPH	49.3%	69.8	77.2	-
			1999	70 MPH	67.0%	72.7	79.5	3.01%
12	US 95 BETWEEN CACTUS SPRINGS AND THE MERCURY INTERCHANGE, AT MP CL-129.1 NB	1998 AADT- 3,480	1998	70 MPH	53.7%	68.6	77.7	-
			1999	70 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			
15	US 50, WEST OF SILVER SPRINGS, BETWEEN THE WEEKS CUT-OFF AND JCT. OF US 95A, AT MP LY-26.0 WB	1998 AADT- 3,900	1998	65 MPH	24.7%	60.5	68.3	-
			1999	65 MPH	35.6%	61.3	69.7	1.98%
17	US 93, 12 MILES N. OF THE LINCOLN COUNTY LINE, SOUTH OF ALAMO, AT MP LN-12.0 NB	1998 AADT- 1,800	1998	70 MPH	31.6%	66.3	74.9	-
			1999	70 MPH	46.4%	69.4	76.7	2.41%
18	US 95, 2.76 MILES NORTH OF COALDALE JCT., AT MP ES-88.0 NB	1998 AADT- 1,500	1998	70 MPH	41.5%	68.1	77.2	-
			1999	70 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			
19	US 95, 7.6 MILES NORTH OF THE CHURCHILL - LYON COUNTY LINE, SOUTH OF FALLON, AT MP CH-7.6 NB	1998 AADT- 2,100	1998	70 MPH	37.2%	66.9	75.4	-
			1999	70 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			
20	US 6, 15.2 MILES WEST OF COALDALE JCT., AT MP ES-7.0 EB	1998 AADT- 1,845	1998	70 MPH	27.8%	64.4	74.4	-
			1999	70 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			
21	US 50A, 2.7 MILES EAST OF FERNLEY, WEST OF HAZEN AT MP LY-73.0 EB	1998 AADT- 6,100	1998	65 MPH	55.6%	65.7	72.4	-
			1999	65 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

ANNUAL SPEED MONITORING PROGRAM
STATION BY STATION TREND ANALYSIS FOR CALENDAR YEAR 1999

STATION NUMBER AND LOCATION				Year	POSTED SPEED	% EXCEEDING POSTED SPEED	AVG. SPEED	85TH PERCNTL	PERCENT CHANGE OF 85TH	
22	US 95, BETWEEN THE JUNCTION OF SR 160 AND THE MERCURY INTERCHANGE, AT MP NY-9.9 SB	1998	AADT-	2,940	1998	70 MPH	36.5%	66.0	75.4	-
					1999	70 MPH	59.1%	71.7	79.5	5.43%
23	US 95, SOUTH OF GOLDFIELD, NEAR LIDA JCT., AT MP ES-8.9 NB	1998	AADT-	1,750	1998	70 MPH	62.4%	71.9	82.0	-
					1999	70 MPH	72.5%	75.0	84.8	3.45%
24	US 95A, 4.15 MILES SOUTH OF THE JUNCTION OF US 95, NEAR SILVER SPRINGS, AT MP LY-41.1 SB	1998	AADT-	2,700	1998	70 MPH	32.0%	62.3	69.6	-
					1999	70 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			
25	US 95A, 9 MILES NORTHWEST OF THE JUNCTION OF US 95, NEAR SCHURZ, AT MP MI-9.0 BOTH	1998	AADT-	1,000	1998	70 MPH	27.7%	64.8	75.0	-
					1999	70 MPH	29.8%	66.7	76.4	1.87%
26	US 395, SOUTH OF CARSON CITY, BETWEEN JOHNSON AND STEPHANIE LANE, AT MP DO-28.6 SB	1998	AADT-	22,400	1998	65 MPH	46.9%	64.3	70.3	-
					1999	65 MPH	62.9%	66.5	72.4	2.93%
31	US 95, 2.2 MILES NORTH OF THE I-80 OVERPASS, NEAR WINNEMUCCA, AT MP HU-2.7 NB	1998	AADT-	3,650	1998	70 MPH	10.6%	59.8	70.0	-
					1999	70 MPH	26.7%	66.7	73.8	5.45%
32	US 50, 0.10 MILES WEST OF PANCAKE SUMMIT, EAST OF EUREKA, AT MP WP-13.3 EB	1998	AADT-	580	1998	70 MPH	21.1%	63.2	73.1	-
					1999	70 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			
36	US 395, NORTH OF RENO, BETWEEN THE CAL/NEV STATELINE AND COLD SPRINGS INT., AT MP WA-38.9 SB	1998	AADT-	10,060	1998	65 MPH	56.6%	65.7	73.0	-
					1999	65 MPH	21.0%	65.9	73.0	0.00%
37	US 95, 3.5 MILES SOUTH OF INDIAN SPRINGS, AT MP CL-116.0 SB	1998	AADT-	4,400	1998	70 MPH	48.9%	69.2	77.4	-
					1999	70 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			
39	SR 361, 3.9 MILES NORTH OF GABBS, AT MP NY-11.9 NB	1998	AADT-	180	1998	70 MPH	33.1%	66.1	75.8	-
					1999	70 MPH	NOT MONITORED DUE TO EQUIPMENT FAILURE			

**STATE OF NEVADA
ANNUAL SPEED MONITORING PROGRAM
HIGHWAY GROUP ANALYSIS
1999**

U.S. ROUTES POSTED 65 MPH

MONITORING PERIOD	SPEED LIMIT	AVERAGE SPEED	STANDARD DEVIATION	85 th PERCENTILE SPEED	PERCENT EXCEEDING 65 MPH	PERCENT EXCEEDING 70 MPH
Before Repeal 1995	55 MPH	60.4 MPH	5.4	66.7 MPH	17.1%	4.1%
After Repeal 1996	65 MPH	64.7 MPH	6.1	71.6 MPH	45.1%	16.7%
1999	65 MPH	66.4 MPH	5.7	72.4 MPH	61.7%	19.5%

US ROUTES POSTED 70 MPH

MONITORING PERIOD	SPEED LIMIT	AVERAGE SPEED	STANDARD DEVIATION	85 th PERCENTILE SPEED	PERCENT EXCEEDING 70 MPH	PERCENT EXCEEDING 75 MPH
Before Repeal 1995	55 MPH	64.0 MPH	6.6	72.2 MPH	18.1%	5.2%
After Repeal 1996	70 MPH	67.3 MPH	6.5	74.9 MPH	33.5%	10.0%
1999	70 MPH	69.6 MPH	7.9	77.9 MPH	44.0%	19.3%

**STATE OF NEVADA
ANNUAL SPEED MONITORING PROGRAM
HIGHWAY GROUP ANALYSIS
1999**

URBAN INTERSTATE / FREEWAY & EXPRESSWAY

MONITORING PERIOD	SPEED LIMIT	AVERAGE SPEED	STANDARD DEVIATION	85 th PERCENTILE SPEED	PERCENT EXCEEDING 65 MPH	PERCENT EXCEEDING 70 MPH
Before Repeal 1995	55 MPH	58.0 MPH	6.6	65.9 MPH	14.8%	4.0%
After Repeal 1996	65 MPH	59.7 MPH	7.7	68.8 MPH	23.6%	8.3%
1999	65 MPH	61.8 MPH	8.5	70.9 MPH	33.2%	14.8%

RURAL INTERSTATE

MONITORING PERIOD	SPEED LIMIT	AVERAGE SPEED	STANDARD DEVIATION	85 th PERCENTILE SPEED	PERCENT EXCEEDING 70 MPH	PERCENT EXCEEDING 75 MPH
Before Repeal 1995	55 MPH	67.1 MPH	6.8	75.6 MPH	13.5%	4.0%
After Repeal 1996	70 MPH	68.5 MPH	8.0	77.8 MPH	20.1%	6.5%
Calendar Year 1999	70 MPH	69.6 MPH	7.9	77.9 MPH	44.0%	19.3%