

The distributions of GVW for different vehicle class for all available data for each year are presented:

FHWA Vehicle Classification Scheme	
1. Motorcycles	7. Four or More Axle Single-Unit Trucks
	
2. Passenger Cars	8. Four or Fewer Axle Single-Trailer Trucks
	 
3. Pickups, Panels, Vans	9. Five-Axle Single-Trailer Trucks
 	
4. Buses	10. Six or More Axle Single-Trailer Trucks
	
5. Two-Axle, Six-Tire, Single-Unit Trucks	11. Five or fewer Axle Multi-Trailer Trucks
 	
6. Three-Axle Single-Unit Trucks	12. Six-Axle Multi-Trailer Trucks
	
	13. Seven or More Axle Multi-Trailer Trucks
	

Figure 1: FHWA Vehicle Classification Scheme

911(Alex City, US280 Coosa Co.):

The distributions of GVW for different vehicle classes for location 911(Alex City) are shown below:

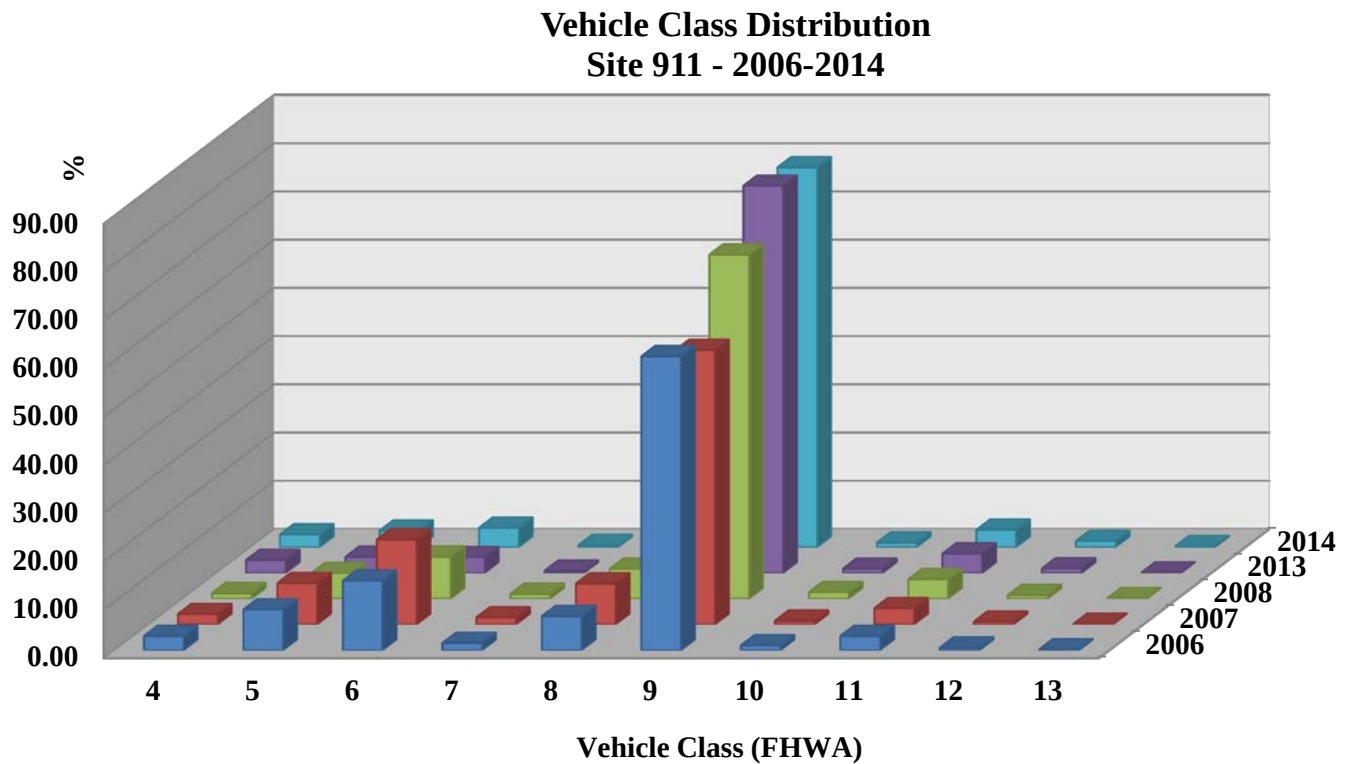


Figure 2: Percentage of each vehicle class for location 911(Alex City)

Table 1: Percentage of vehicles in each class for location 911(Alex City)

911 (Alex City)					
	2006	2007	2008	2013	2014
4 (%)	2.96	2.16	1.15	2.664	2.639
5 (%)	8.45	8.56	5.32	3.327	3.410
6 (%)	14.42	17.61	8.71	3.278	4.011
7 (%)	1.51	1.47	1.00	0.426	0.409
8 (%)	7.07	8.46	6.22	4.153	4.760
9 (%)	60.91	56.89	71.34	80.274	78.740
10 (%)	1.01	0.76	1.36	0.879	0.943
11 (%)	2.96	3.37	4.04	4.006	3.607
12 (%)	0.54	0.59	0.74	0.924	1.269
13 (%)	0.19	0.11	0.13	0.068	0.212

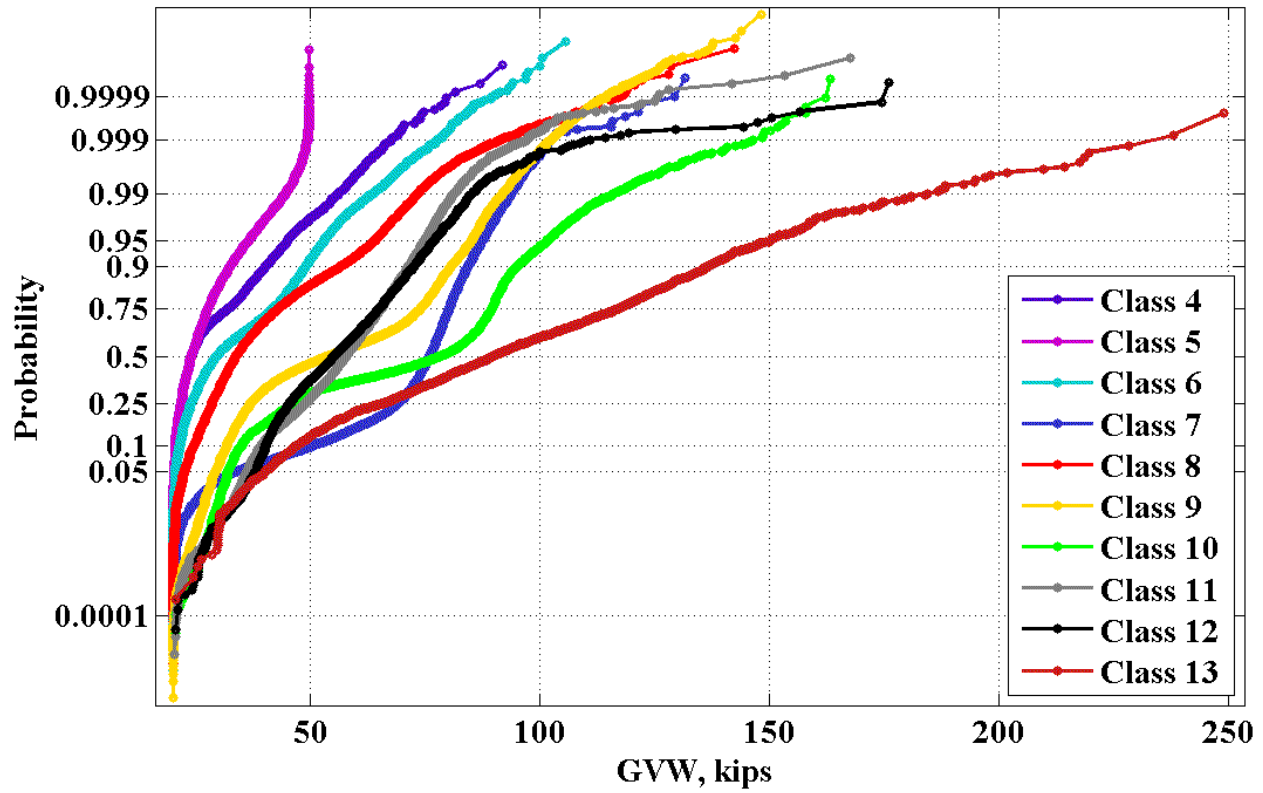


Figure 3: CDF's of GVW for vehicle classes 4-13 for 911 (Alex City)

915(Sunflower, US43 Washington Co.):

The distributions of GVW for different vehicle classes for location 915 (Sunflower) are shown below:

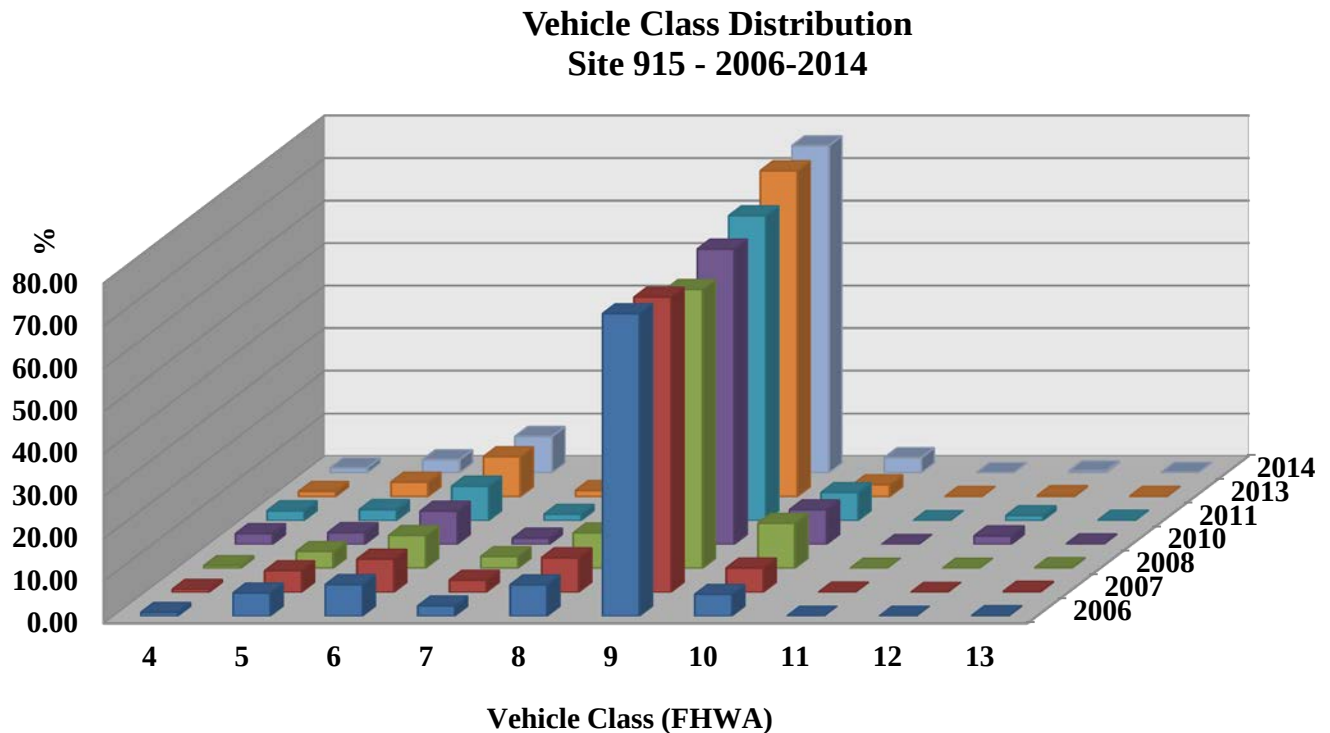


Figure 4: Percentage of each vehicle class for location 915(Sunflower)

Table 2: Percentage of vehicles in each class for location 915(Sunflower)

	915 (Sunflower)							
	2006	2007	2008	2010	2011	2012	2013	2014
4 (%)	0.84	0.70	0.62	2.54	2.31	2.30	1.22	1.14
5 (%)	5.49	5.07	3.98	2.80	2.60	2.45	3.44	3.09
6 (%)	7.46	7.81	7.74	7.84	8.09	7.16	9.41	8.57
7 (%)	2.39	2.88	2.81	1.47	1.48	0.82	1.49	1.91
8 (%)	7.38	8.16	8.36	5.46	5.89	5.75	4.54	4.33
9 (%)	71.16	69.42	65.63	69.46	71.69	76.37	76.65	76.88
10 (%)	5.13	5.75	10.66	8.18	6.61	4.40	2.84	3.56
11 (%)	0.02	0.03	0.02	0.01	0.01	0.01	0.03	0.02
12 (%)	0.00	0.00	0.00	2.04	1.16	0.62	0.26	0.40
13 (%)	0.13	0.20	0.17	0.19	0.15	0.11	0.12	0.10

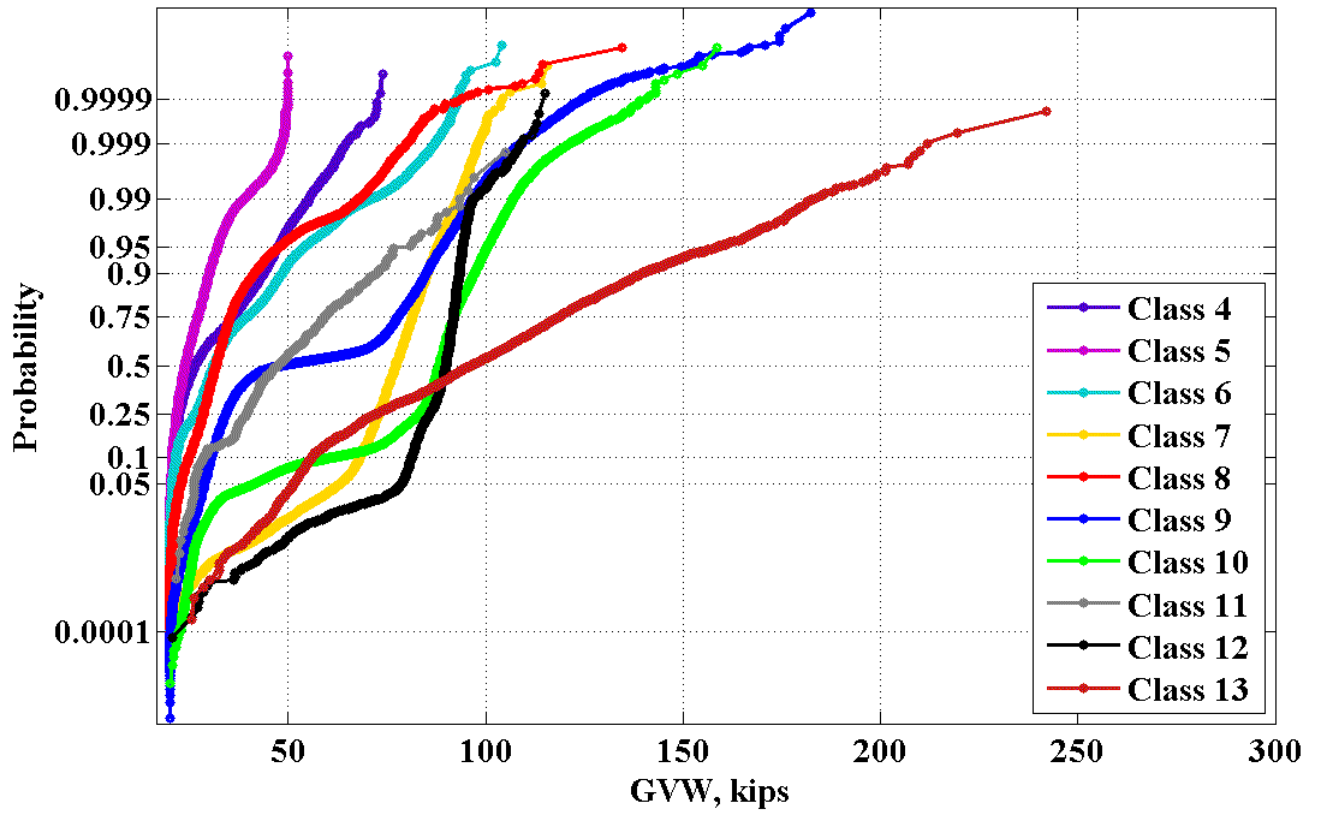


Figure 5: CDF's of GVW for vehicle classes 4-13 for 915 (Sunflower)

918(Bucksville, I20 Tuscaloosa Co.)

The distributions of GVW for different vehicle classes for location 918(Bucksville) are shown below:

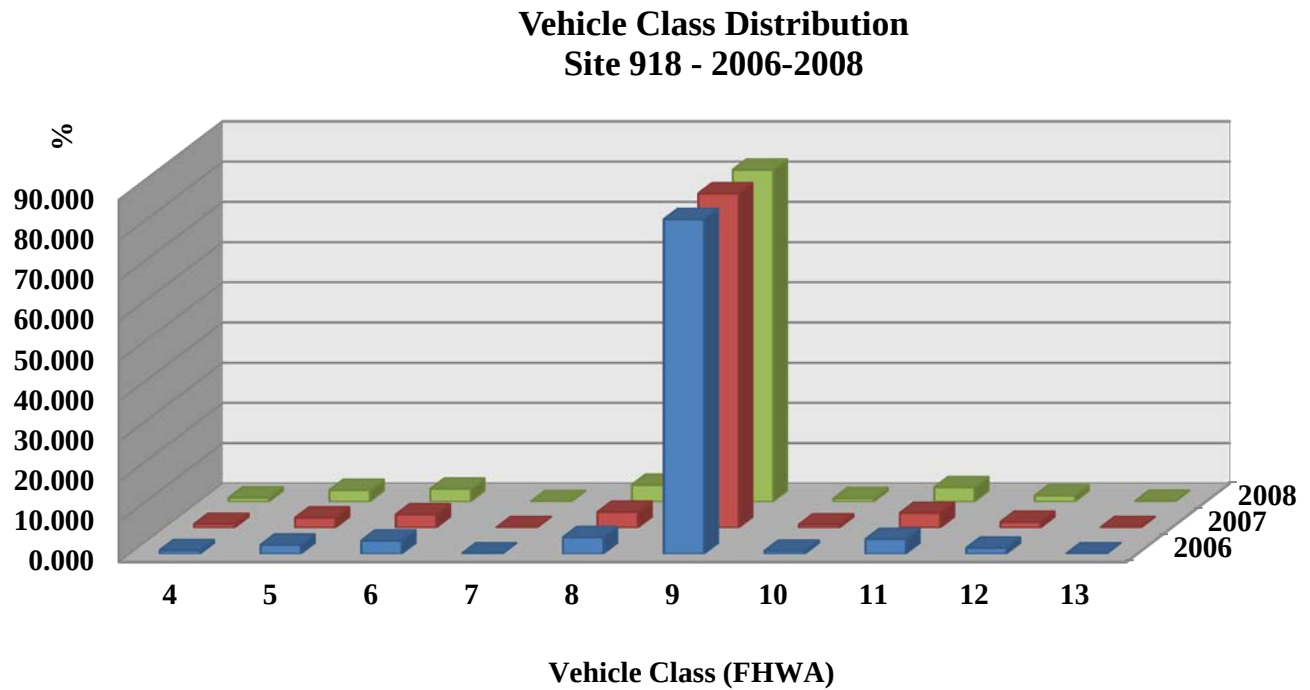


Figure 6: Percentage of vehicles in each class for location 918(Bucksville)

Table 3: Percentage of vehicles in each class for location 918(Bucksville)

918 (Bucksville)			
	2006	2007	2008
4 (%)	0.918	0.942	0.988
5 (%)	2.255	2.487	2.894
6 (%)	3.314	3.297	3.167
7 (%)	0.124	0.107	0.087
8 (%)	4.143	3.914	4.201
9 (%)	83.232	83.148	82.553
10 (%)	0.768	0.823	0.831
11 (%)	3.662	3.684	3.590
12 (%)	1.461	1.461	1.530
13 (%)	0.122	0.137	0.159

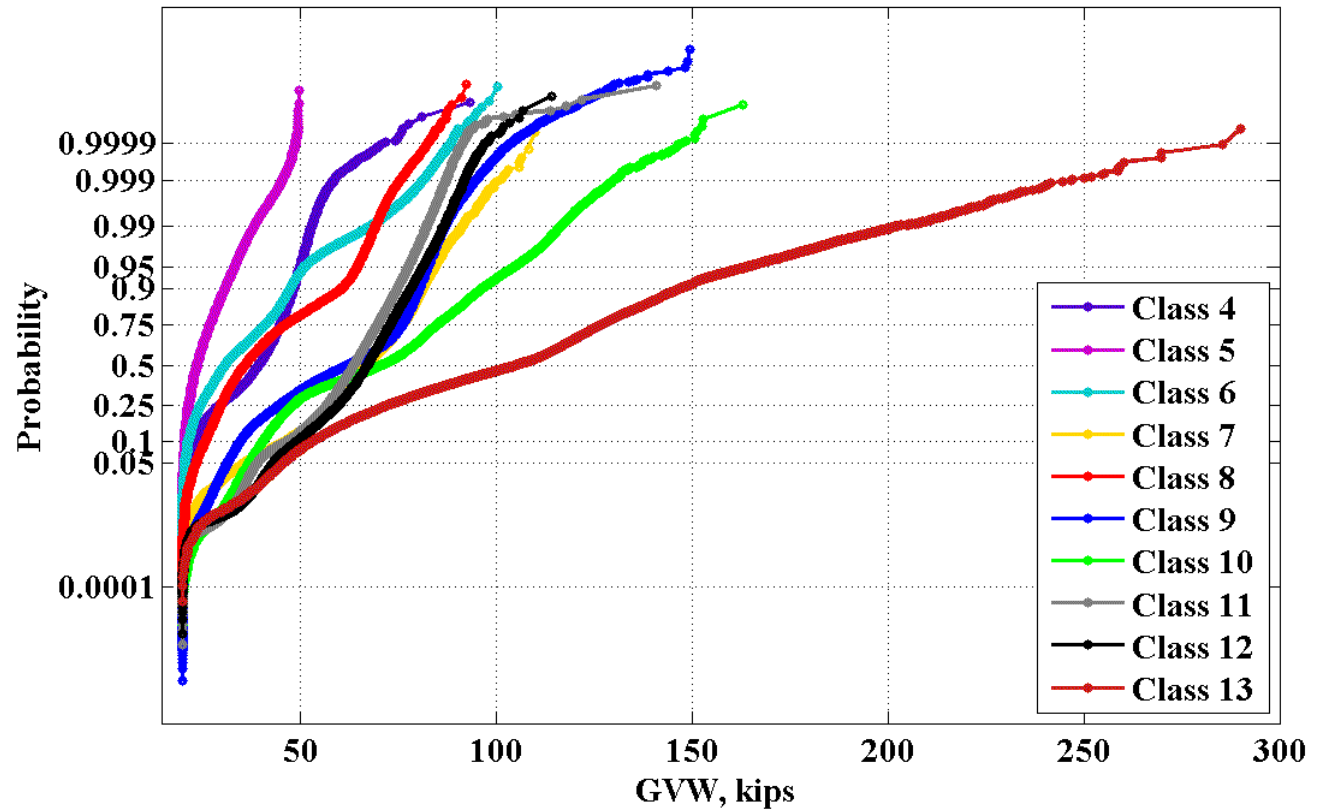


Figure 7: CDF's of GVW for vehicle classes 4-13 for 918 (Bucksville)

931(Athens , I20 Tuscaloosa Co.)

The distributions of GVW for different vehicle classes for location 931(Athens) are shown below:

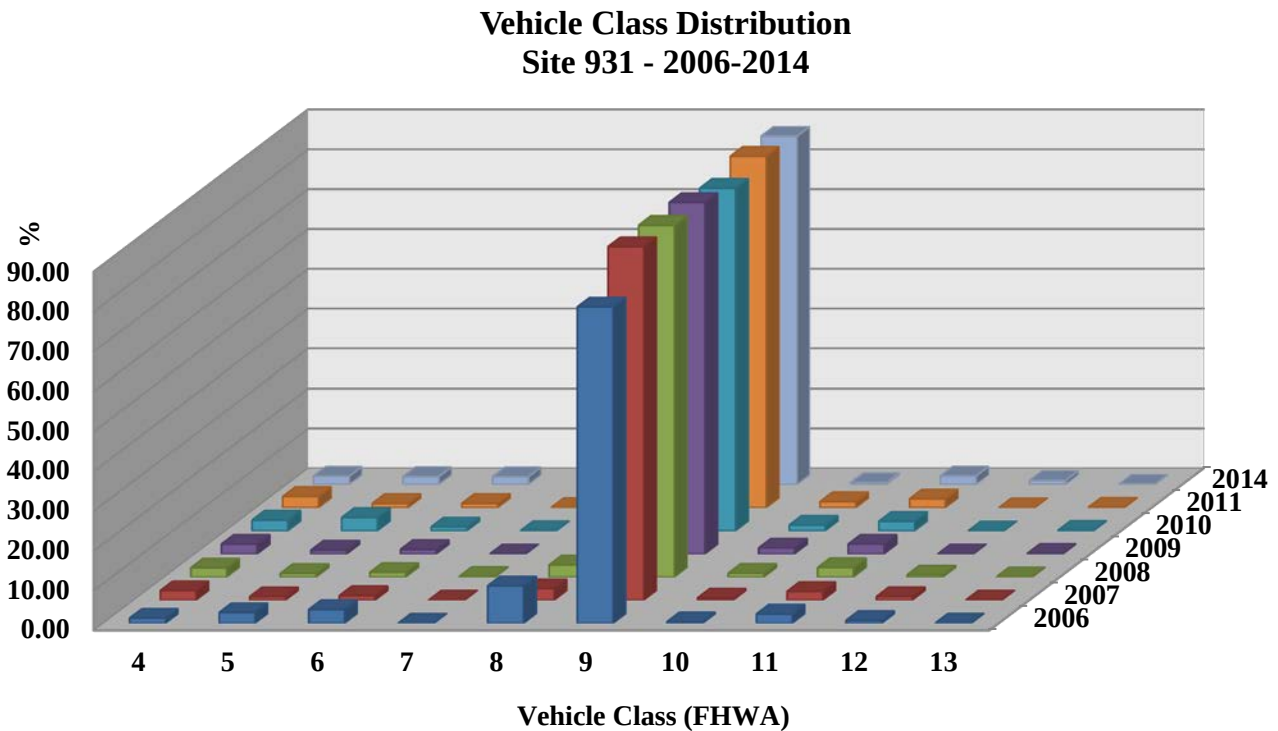


Figure 8: Percentage of vehicles in each class for location 931(Athens)

Table 4: Percentage of vehicles in each class for location 931 (Athens)

931 (Athens)							
	2006	2007	2008	2009	2010	2011	2014
4	1.31	2.40	2.34	2.48	2.68	2.79	2.10
5	2.72	0.92	0.92	0.96	3.32	1.04	1.98
6	3.47	1.15	1.20	1.15	0.98	1.06	1.95
7	0.04	0.07	0.18	0.04	0.05	0.05	0.06
8	9.47	2.88	3.03	3.03	3.00	3.02	2.79
9	79.45	88.76	88.32	88.21	86.01	88.21	87.40
10	0.38	0.56	0.94	1.52	1.45	1.49	0.46
11	2.35	2.22	2.40	2.48	2.39	2.21	2.14
12	0.72	0.95	0.57	0.01	0.01	0.01	1.03
13	0.09	0.10	0.11	0.12	0.10	0.12	0.10

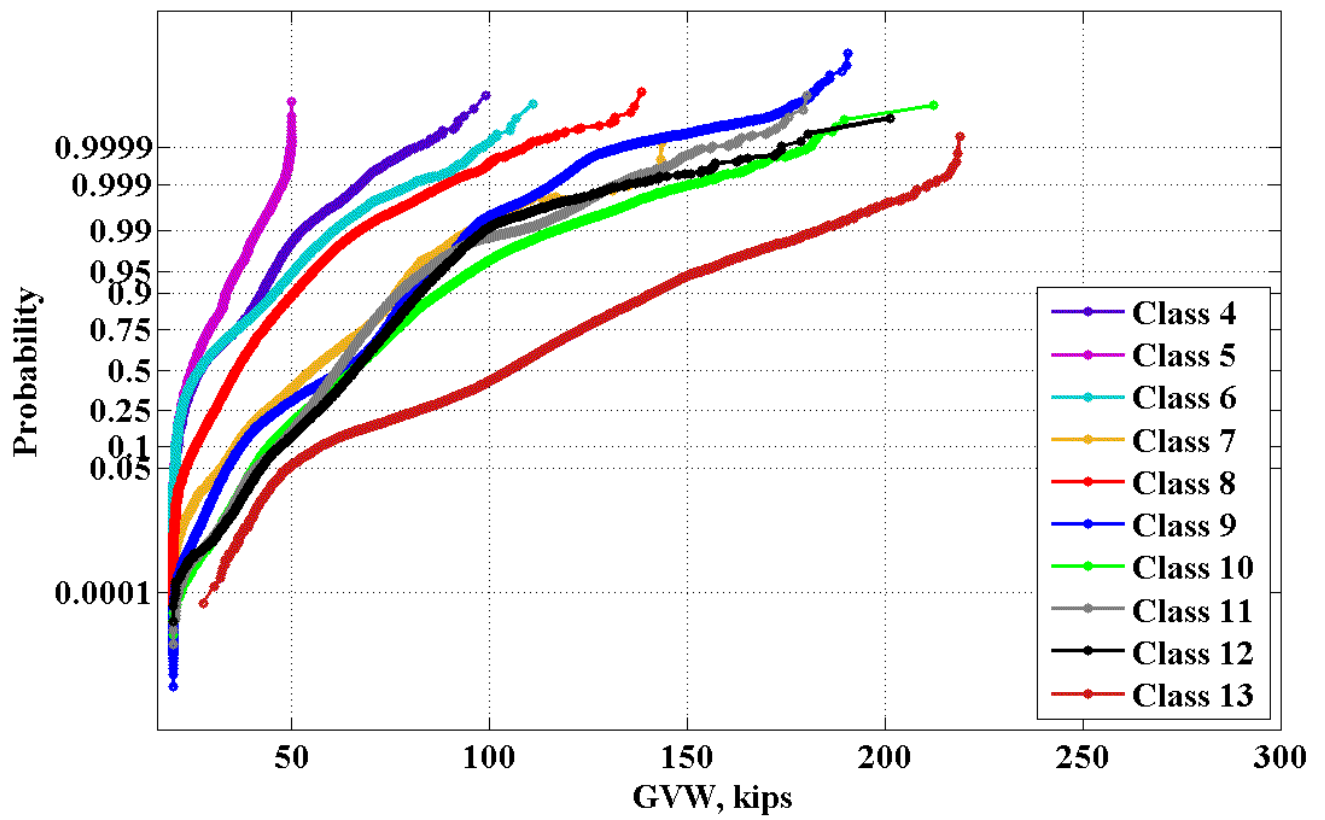


Figure 9: CDF's of GVW for vehicle classes 4-13 for 931 (Athens)

933(Muscle Shoals, AL157 US72 Colbert Co.)

The distributions of GVW for different vehicle classes for location 933(Muscle Shoals) are shown below:

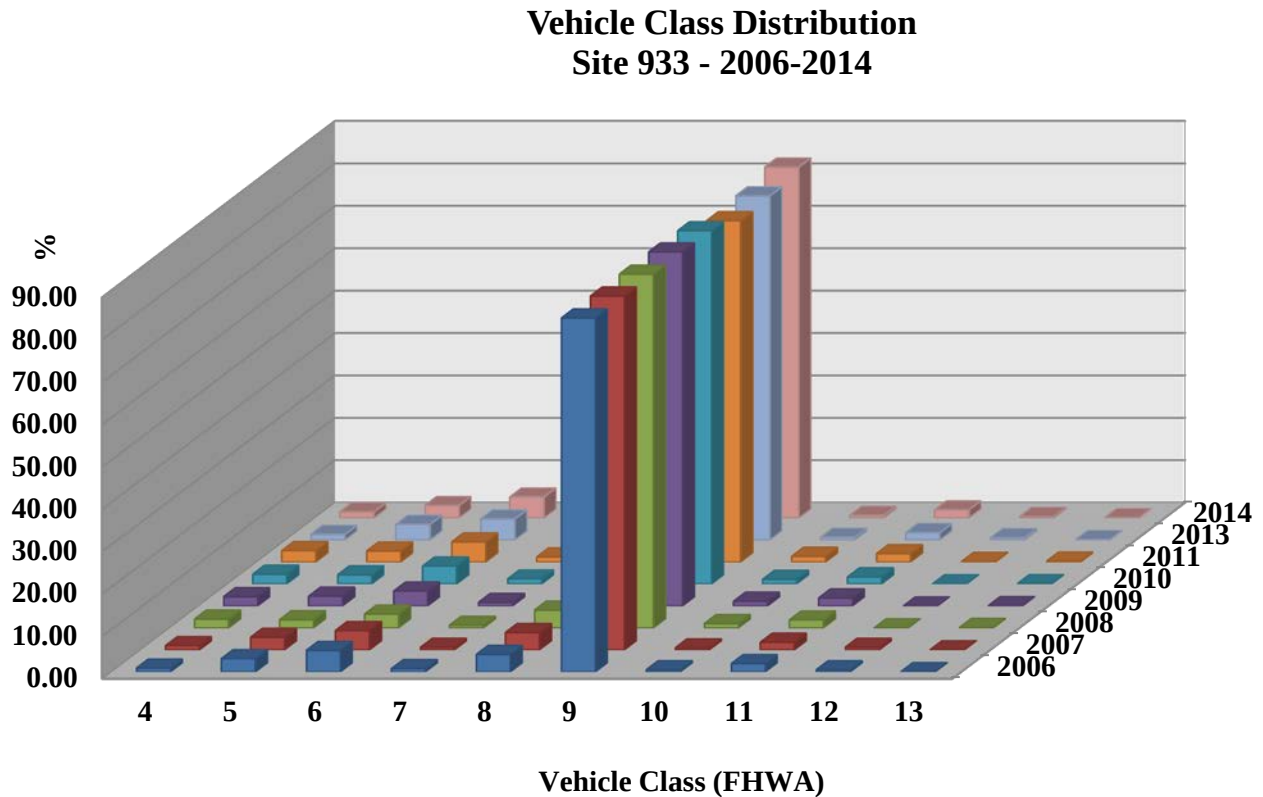


Figure 10: Percentage of vehicles in each class for location 933(Muscle Shoals)

Table 5: Percentage of vehicles in each class for location 933 (Muscle Shoals)

933 (Muscle Shoals)								
	2006	2007	2008	2009	2010	2011	2013	2014
4 (%)	0.91	1.02	2.09	2.20	2.27	2.65	1.32	1.44
5 (%)	3.17	2.97	1.94	2.29	2.15	2.59	3.65	2.93
6 (%)	5.11	4.60	3.26	3.49	4.21	4.72	4.95	4.94
7 (%)	0.77	0.61	0.64	0.84	1.17	1.17	0.72	0.72
8 (%)	4.14	4.11	4.20	4.61	4.04	4.75	5.27	4.28
9 (%)	83.54	83.54	83.54	83.54	83.35	80.55	81.20	82.81
10 (%)	0.52	0.51	1.05	1.09	1.07	1.31	0.61	0.58
11 (%)	1.97	1.82	1.88	1.85	1.65	1.97	1.71	1.91
12 (%)	0.51	0.64	0.04	0.01	0.00	0.10	0.51	0.32
13 (%)	0.11	0.07	0.09	0.08	0.09	0.20	0.07	0.07

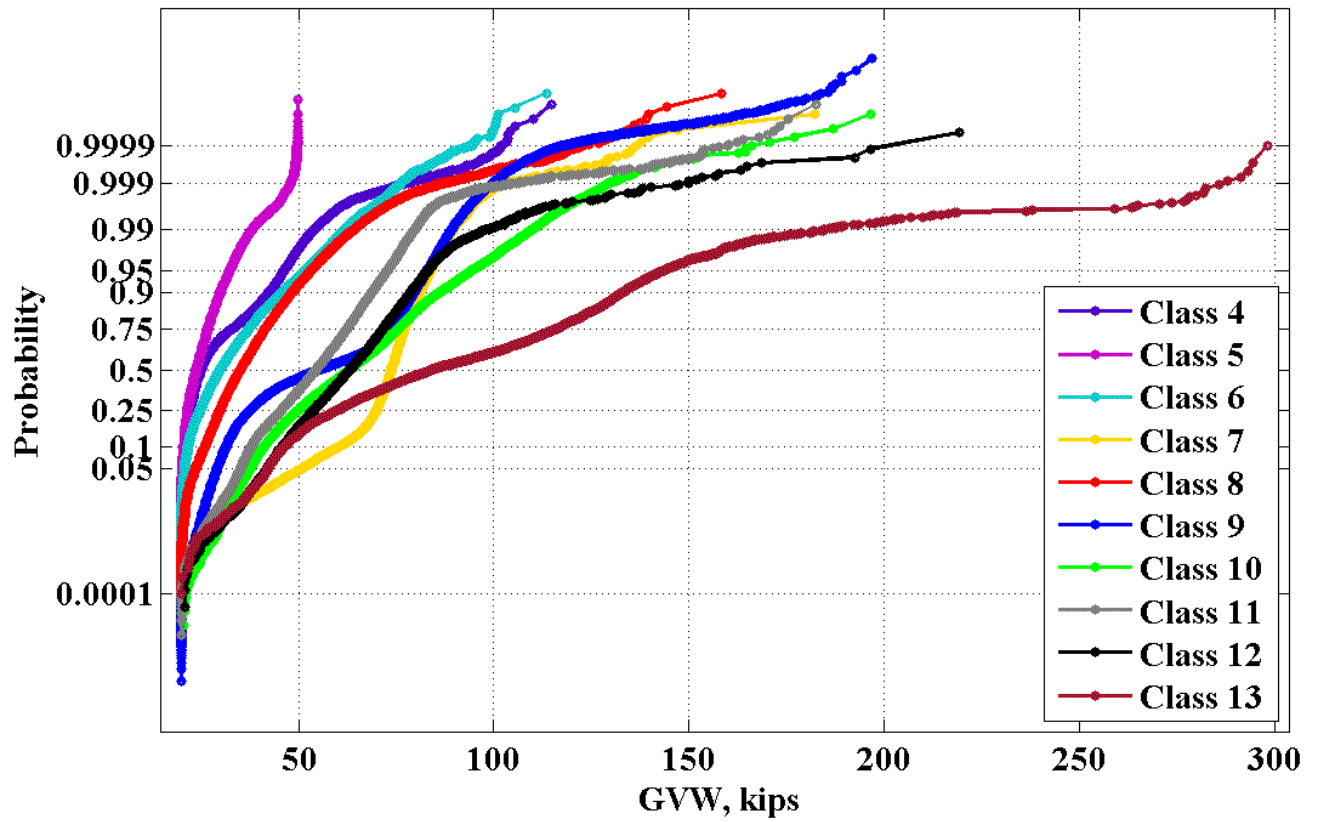


Figure 11: CDF's of GVW for vehicle classes 4-13 for 933 (Muscle Shoals)

934(Sumiton, US78 Walker Co.)

The distributions of GVW for different vehicle classes for location 934(Sumiton) are shown below:

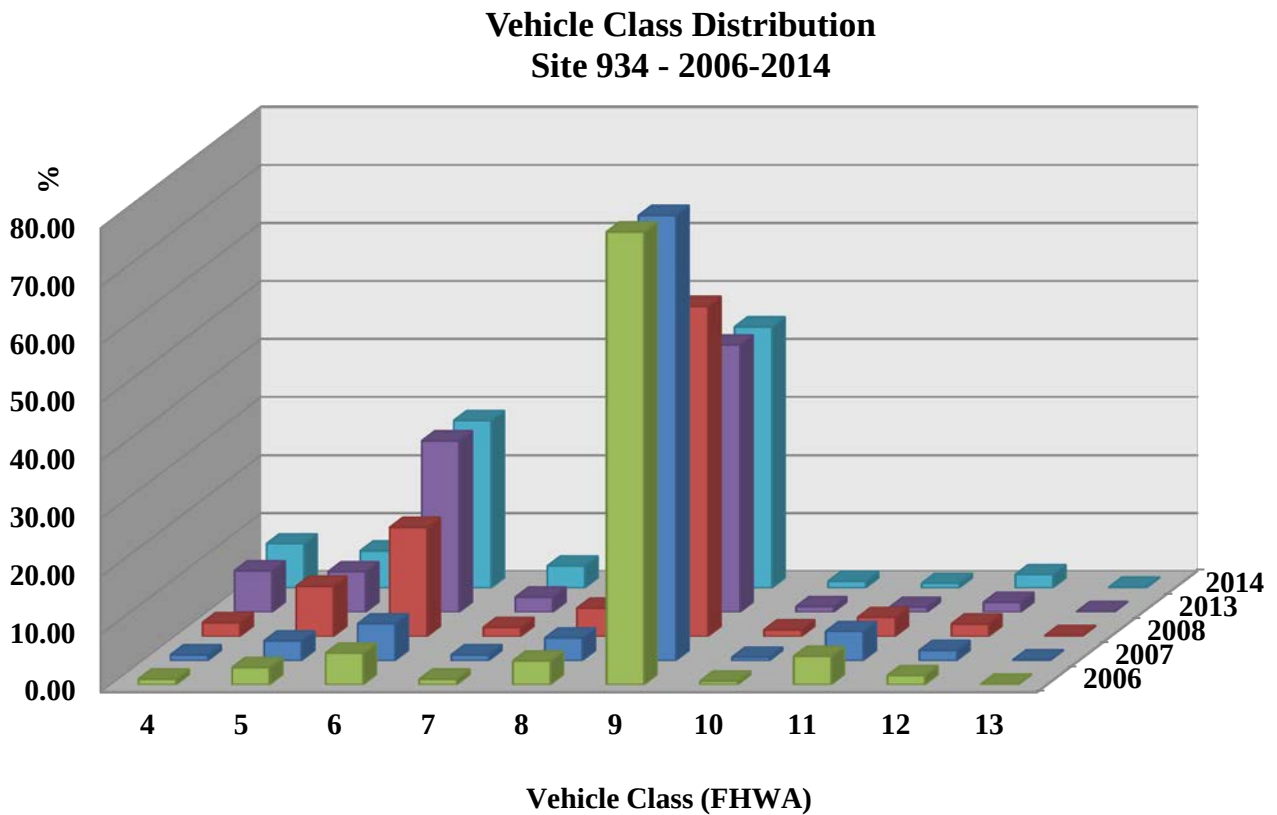


Figure 12 : Percentage of vehicles in each class for location 934(Sumiton)

Table 6: Percentage of vehicles in each class for location 934(Sumiton)

934(Sumiton)					
	2006	2007	2008	2013	2014
4 (%)	1.00	1.00	2.38	7.17	7.67
5 (%)	3.00	3.41	8.67	7.00	6.41
6 (%)	5.50	6.38	18.85	29.62	28.96
7 (%)	0.97	0.99	1.56	2.60	3.81
8 (%)	4.13	3.91	4.88	3.85	3.66
9 (%)	78.13	76.79	56.91	46.07	45.01
10 (%)	0.64	0.60	1.15	0.98	1.17
11 (%)	4.93	5.05	3.30	0.88	0.82
12 (%)	1.60	1.76	2.15	1.70	2.34
13 (%)	0.10	0.11	0.14	0.13	0.16

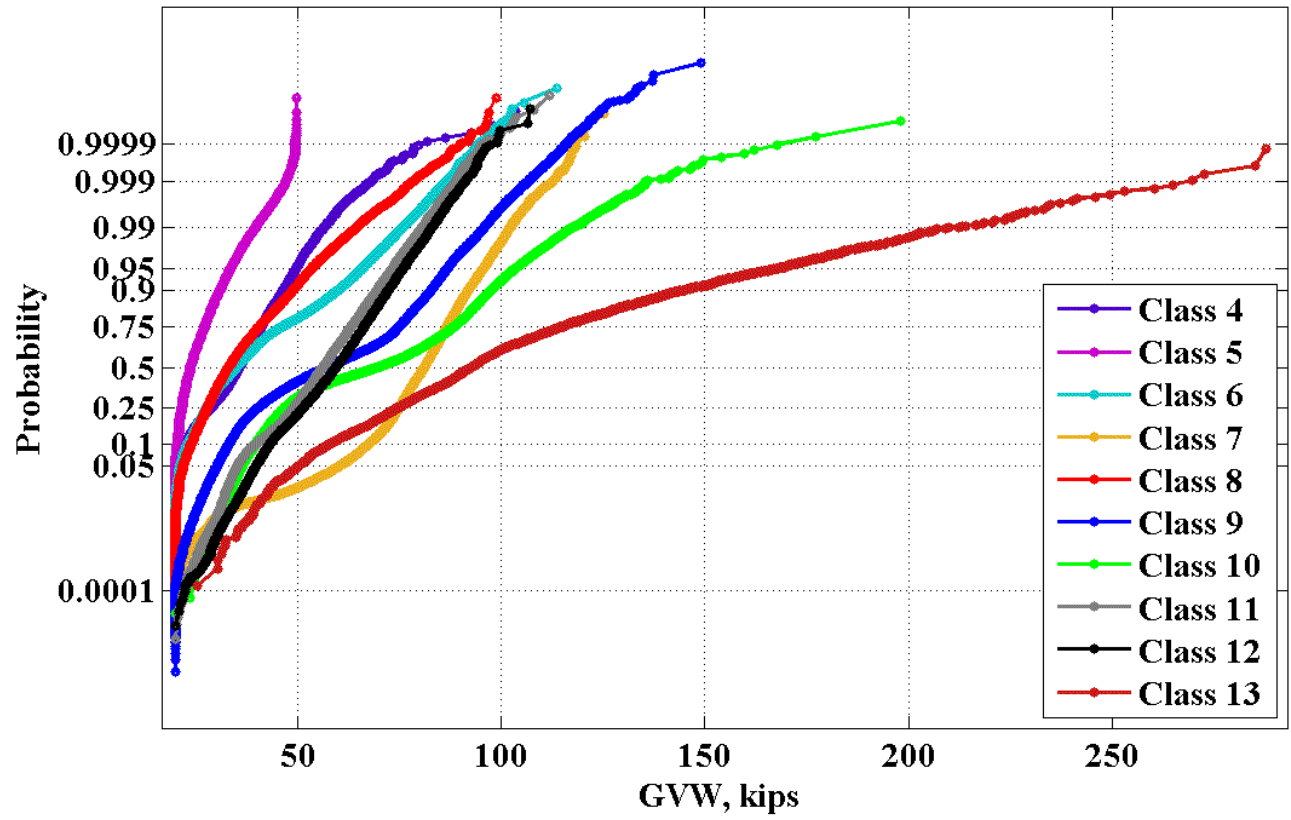


Figure 13: CDF's of GVW for vehicle classes 4-13 for 934(Sumiton)

942(Pine Level, US231 Montgomery Co.)

The distributions of GVW for different vehicle classes for location 942(Pine Level) are shown below:

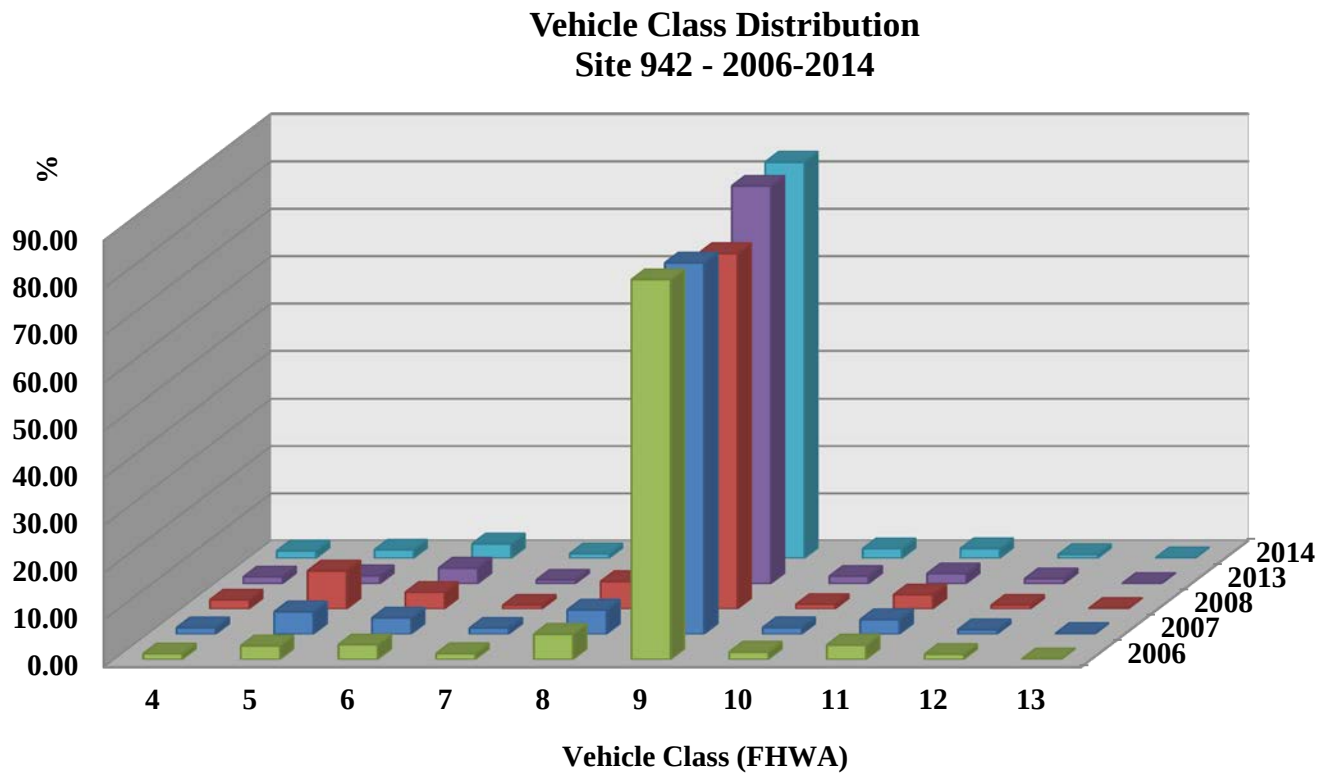


Figure 14: Percentage of vehicles in each class for location 942(Pine Level)

Table 7: Percentage of vehicles in each class for location 942(Pine Level)

942 (Pine Level)					
	2006	2007	2008	2013	2014
4 (%)	1.21	1.37	1.92	1.42	1.58
5 (%)	2.90	4.75	8.07	1.68	1.81
6 (%)	3.14	3.44	3.52	3.30	3.08
7 (%)	1.27	1.30	0.80	0.79	1.00
8 (%)	5.36	5.14	5.80	4.05	3.78
9 (%)	80.20	78.38	74.99	83.91	83.61
10 (%)	1.57	1.38	0.96	1.57	2.06
11 (%)	3.06	3.10	3.00	2.12	2.10
12 (%)	1.11	0.96	0.79	1.06	0.82
13 (%)	0.17	0.18	0.15	0.09	0.18

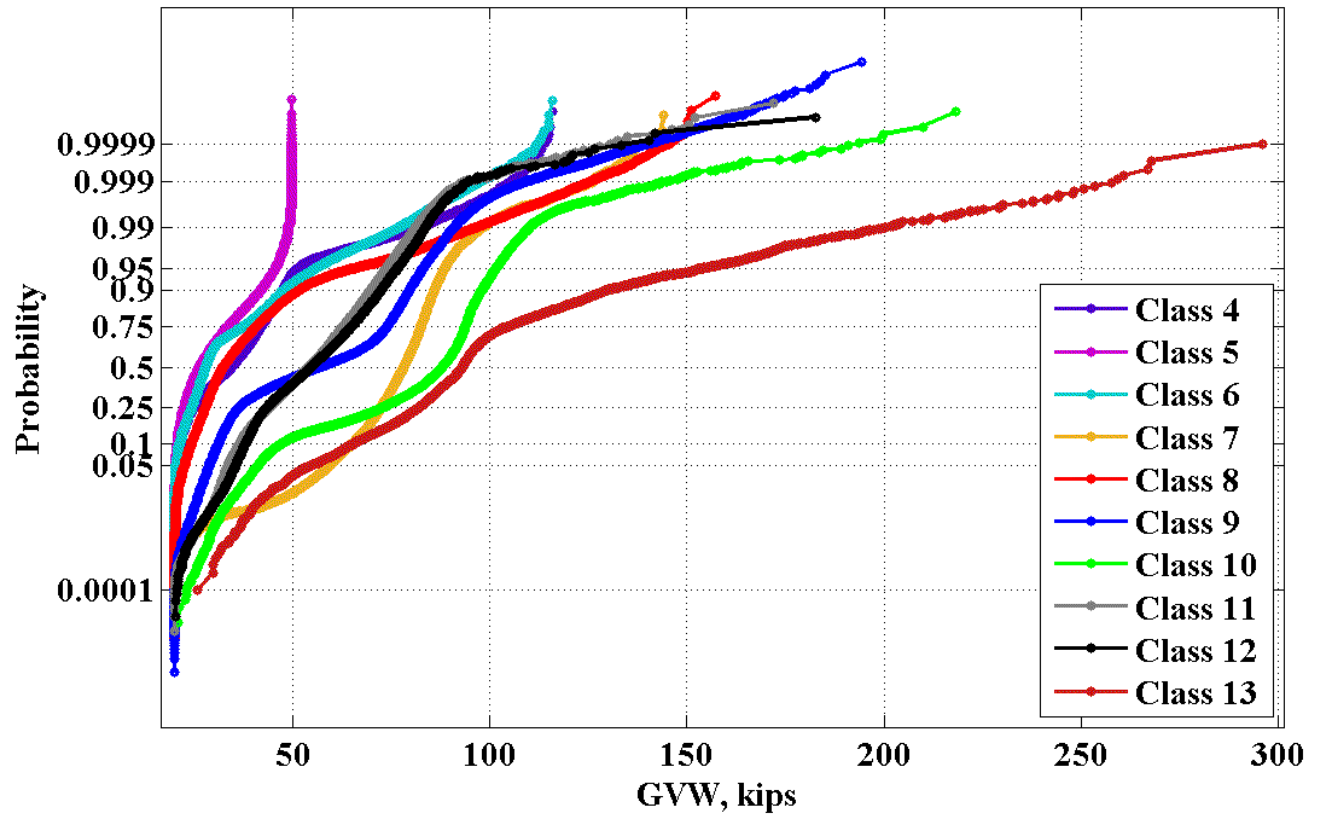


Figure 15: CDF's of GVW for vehicle classes 4-13 for 942(Pine Level)

960(Whatley, US84 Clark Co.)

The distributions of GVW for different vehicle classes for location 960(Whatley) are shown below:

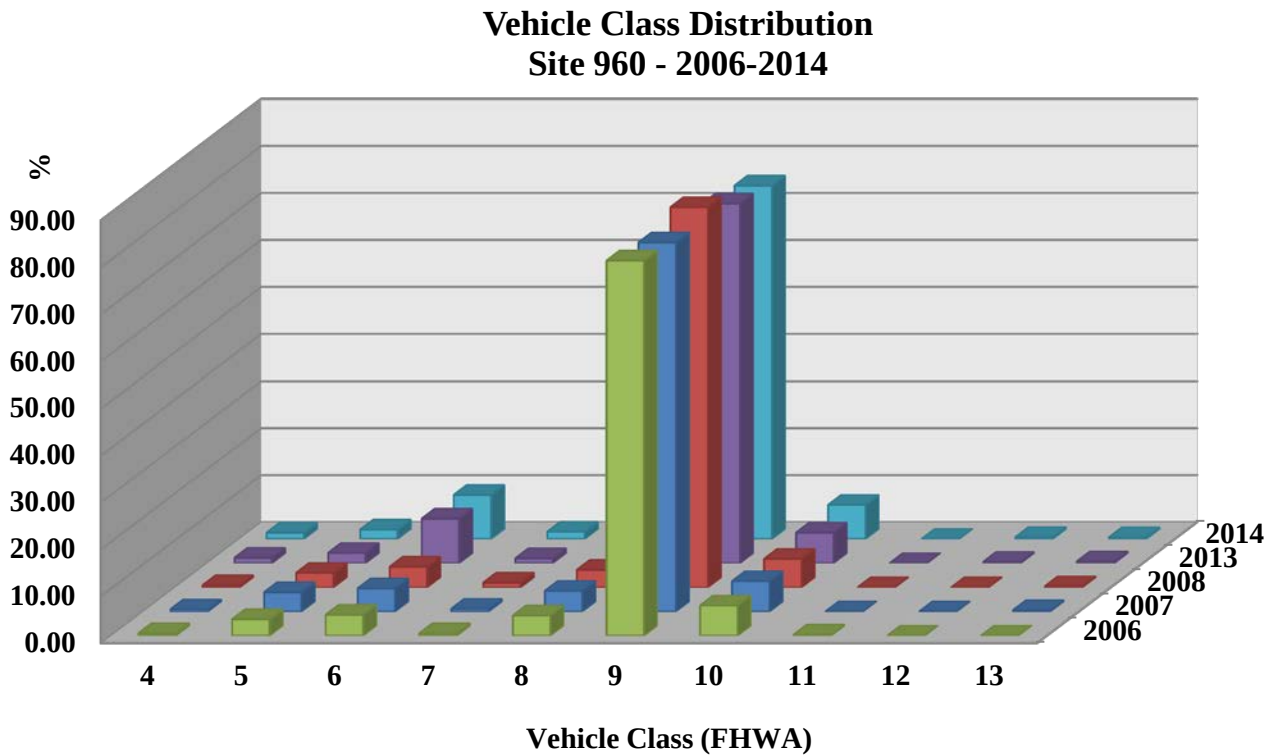


Figure 16: Percentage of vehicles in each class for location 960(Whatley)

Table 8: Percentage of vehicles in each class for location 960 (Whatley)

960 (Whatley)					
	2006	2007	2008	2013	2014
4 (%)	0.54	0.49	0.45	1.15	1.35
5 (%)	3.52	4.13	3.10	2.19	2.00
6 (%)	4.47	4.95	4.41	9.51	9.41
7 (%)	0.52	0.61	1.01	1.03	1.56
8 (%)	4.33	4.42	3.74	2.39	2.45
9 (%)	79.88	78.57	80.92	76.54	75.20
10 (%)	6.47	6.49	6.09	6.51	7.28
11 (%)	0.25	0.05	0.01	0.01	0.02
12 (%)	0.01	0.01	0.01	0.29	0.39
13 (%)	0.00	0.28	0.24	0.39	0.35

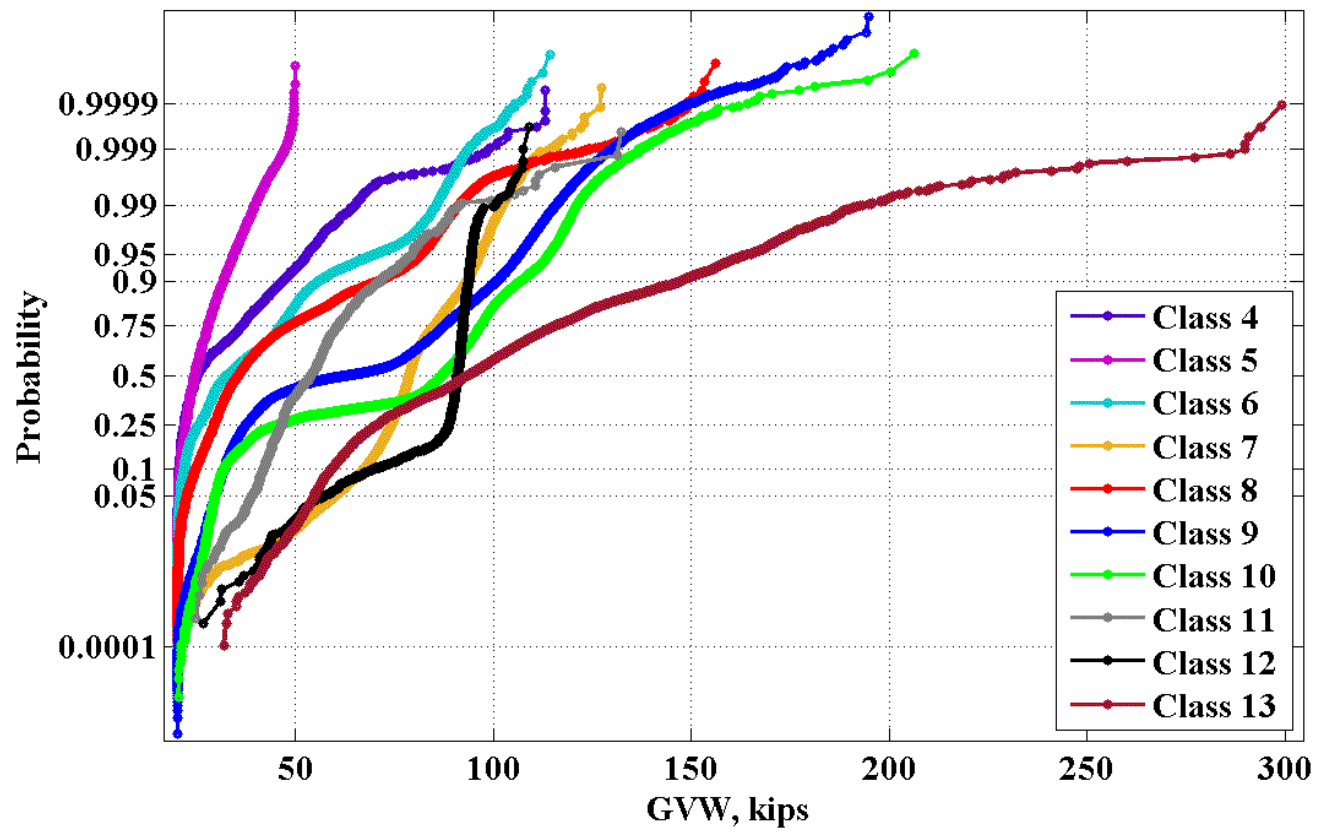


Figure 17: CDF's of GVW for vehicle classes 4-13 for 960(Whatley)

961(Mobile, I65 Mobile Co.)

The distributions of GVW for different vehicle classes for location 961(Mobile) are shown below:

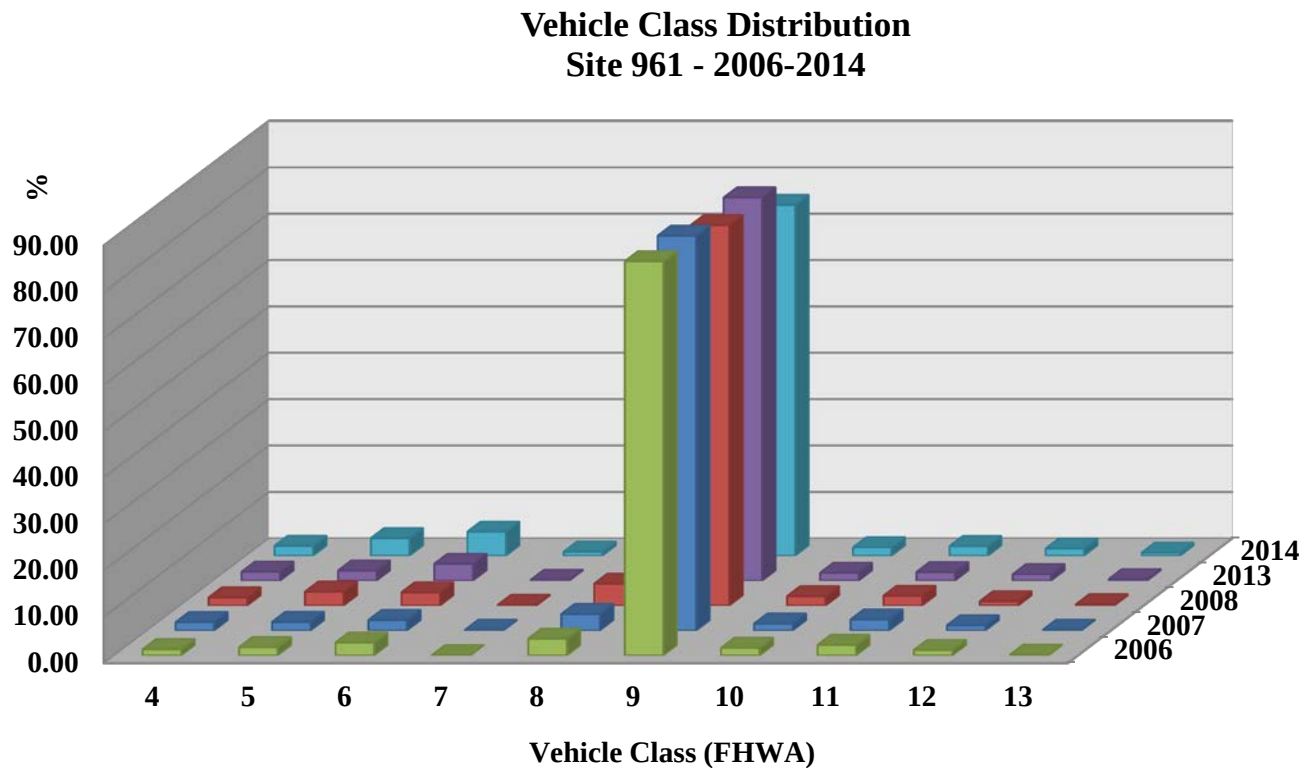


Figure 18: Percentage of vehicles in each class for location 961(Mobile)

Table 9: Percentage of vehicles in each class for location 961 (Mobile)

961(Mobile)					
	2006	2007	2008	2013	2014
4 (%)	1.36	1.81	1.77	1.92	2.16
5 (%)	1.78	1.87	3.02	2.18	3.82
6 (%)	2.80	2.29	2.85	3.66	5.20
7 (%)	0.07	0.13	0.17	0.19	0.89
8 (%)	3.66	3.56	4.74	4.09	6.13
9 (%)	84.99	85.14	82.04	82.63	75.69
10 (%)	1.66	1.49	2.04	1.70	1.81
11 (%)	2.30	2.38	2.14	1.87	2.07
12 (%)	1.19	1.14	0.94	1.39	1.56
13 (%)	0.20	0.20	0.28	0.35	0.67

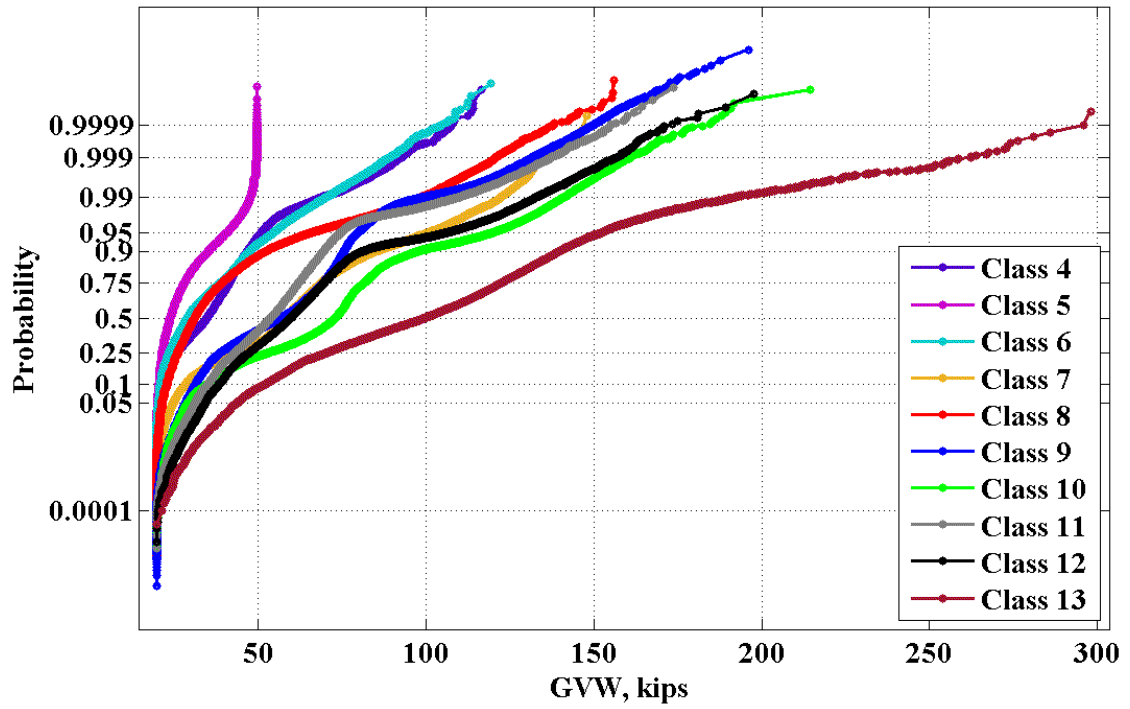


Figure 19: CDF's of GVW for vehicle classes 4-13 for 961(Mobile)

963(Grand Bay, I10 Mobile Co.)

The maximum GVW for different vehicle classes for location 963(Grand Bay) are shown below:

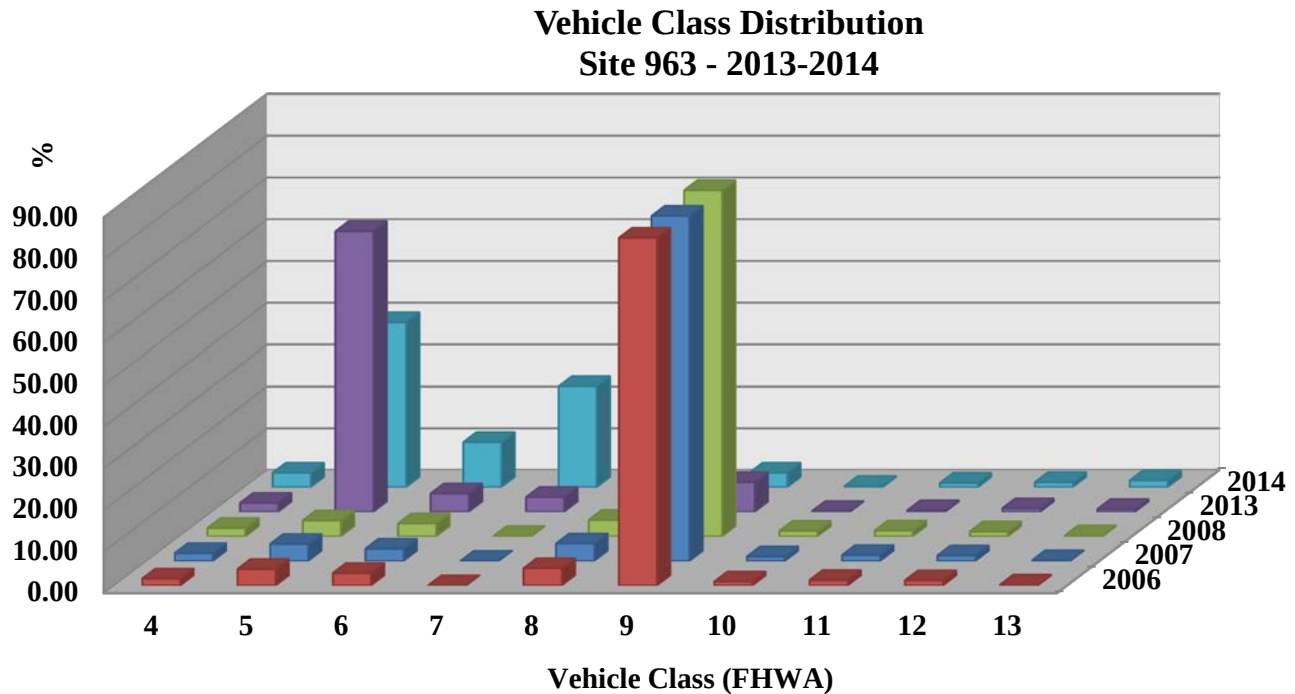


Figure 20: Percentage of vehicles in each class for location 963(Grand Bay)

Table 10: Percentage of vehicles in each class for location 963 (Grand Bay)

963 (Grand Bay)					
	2006	2007	2008	2013	2014
4 (%)	1.69	1.90	2.01	2.13	3.45
5 (%)	4.00	4.09	3.84	67.15	39.43
6 (%)	3.02	2.98	3.12	4.40	10.82
7 (%)	0.04	0.06	0.06	3.52	24.25
8 (%)	4.17	4.23	3.96	12.94	14.52
9 (%)	83.33	82.66	82.88	7.13	3.45
10 (%)	0.96	1.06	1.30	0.14	0.26
11 (%)	1.34	1.45	1.41	0.36	1.04
12 (%)	1.25	1.33	1.21	0.86	1.18
13 (%)	0.21	0.23	0.22	0.64	1.61

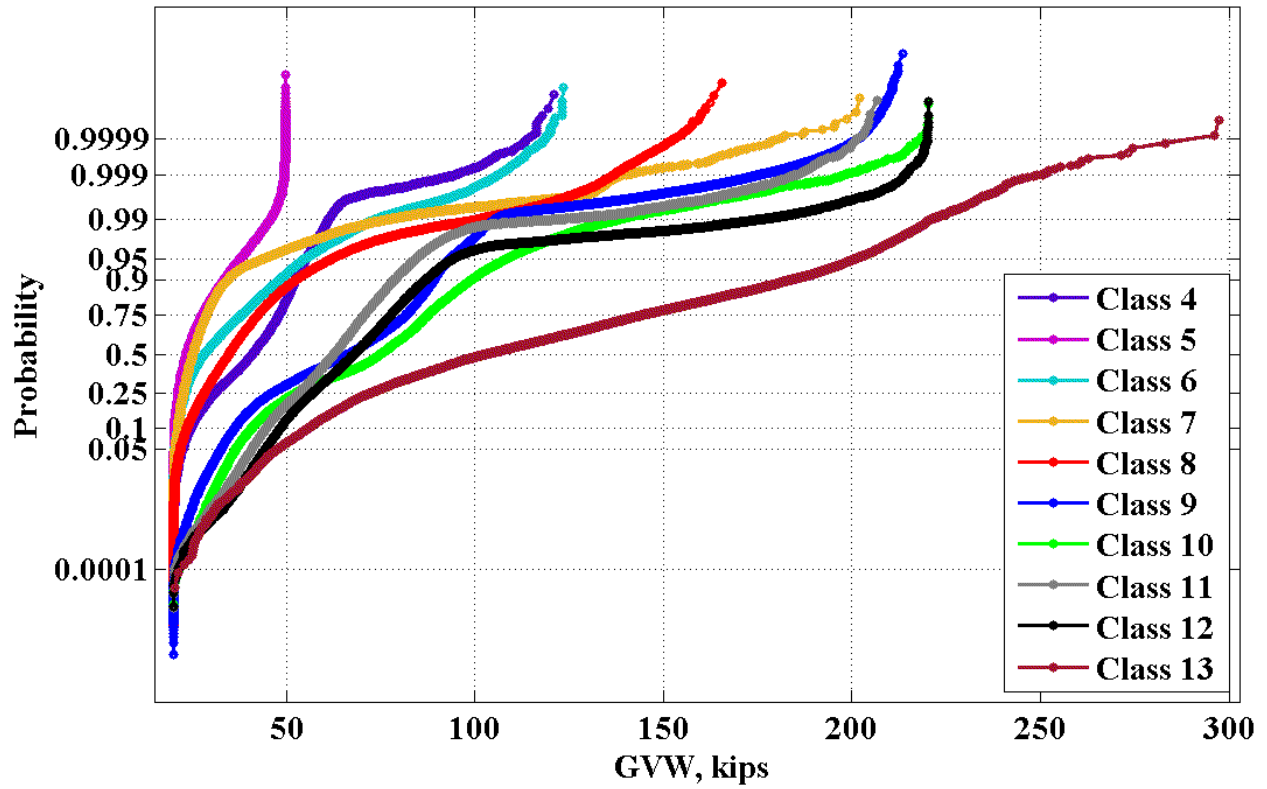


Figure 21: CDF's of GVW for vehicle classes 4-13 for 963(Grand Bay)

964(Ozark, US231 Dothan Co.)

The maximum GVW for different vehicle classes for location 964(Ozark) are shown below:

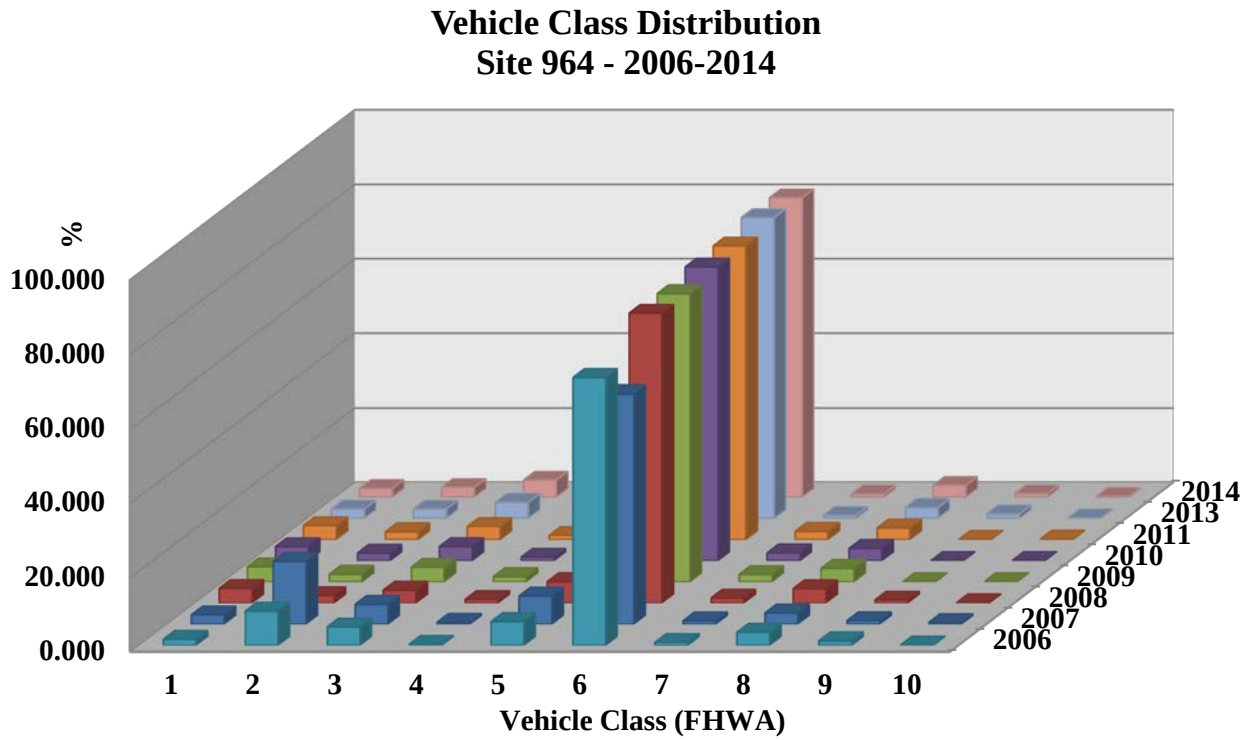


Figure 22: Percentage of vehicles in each class for location 964(Ozark)

Table 11: Percentage of vehicles in each class for location 964 (Ozark)

	964 (Ozark)							
	2006	2007	2008	2009	2010	2011	2013	2014
4 (%)	1.588	2.490	3.925	4.017	3.744	3.731	2.492	2.340
5 (%)	9.184	16.885	2.005	2.043	2.013	2.051	2.472	2.621
6 (%)	4.955	5.322	3.442	3.914	3.776	3.496	4.294	4.574
7 (%)	0.244	0.500	0.946	1.373	0.935	1.107	0.478	0.727
8 (%)	6.386	7.582	5.724	5.504	5.148	5.340	4.528	4.236
9 (%)	72.036	61.990	77.929	77.469	78.942	78.895	80.797	80.423
10 (%)	0.777	0.869	1.329	1.941	2.077	2.180	0.783	0.828
11 (%)	3.502	2.975	3.835	3.617	3.288	3.081	2.889	3.178
12 (%)	1.208	0.927	0.769	0.031	0.004	0.007	1.155	0.905
13 (%)	0.119	0.460	0.095	0.091	0.073	0.113	0.113	0.169

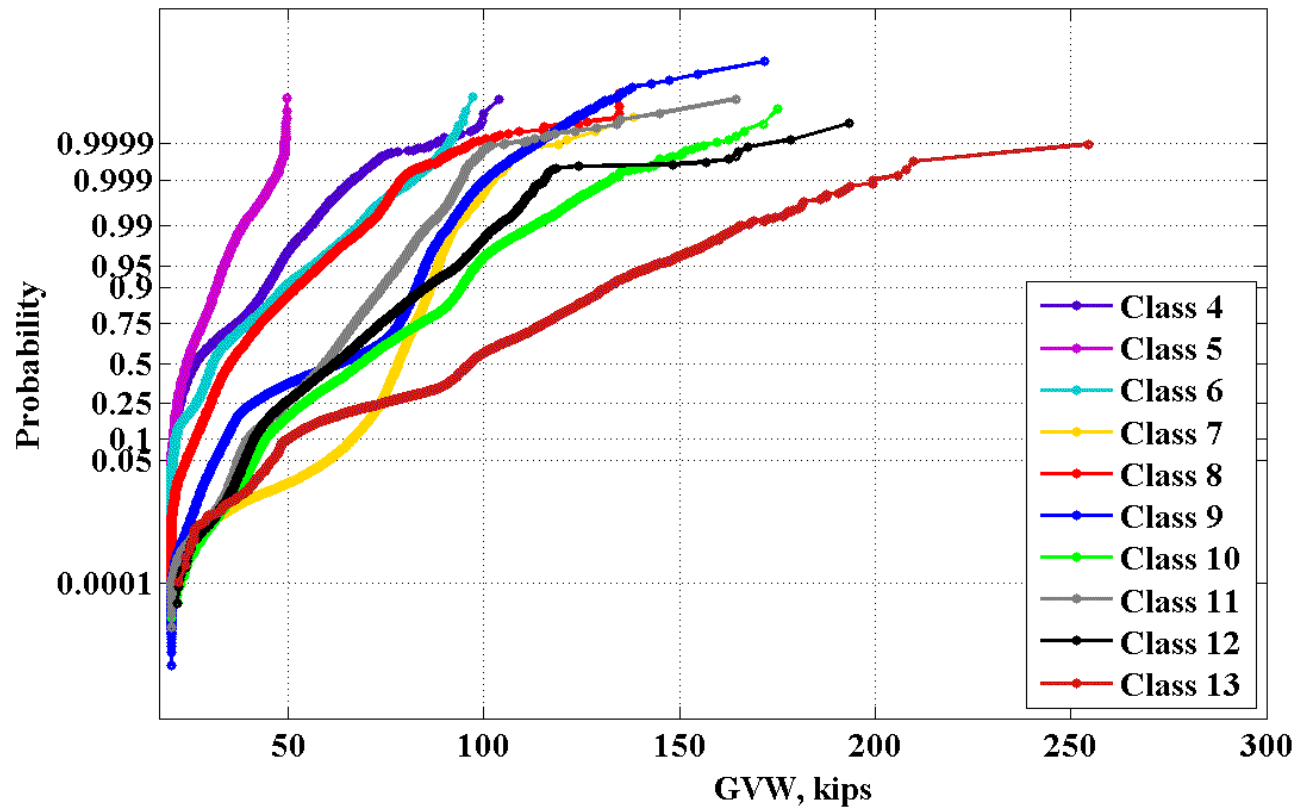


Figure 23: CDF's of GVW for vehicle classes 4-13 for 964(Ozark)

965(Shorter, I85)

The maximum GVW for different vehicle classes for location 965(Shorter) are shown below:

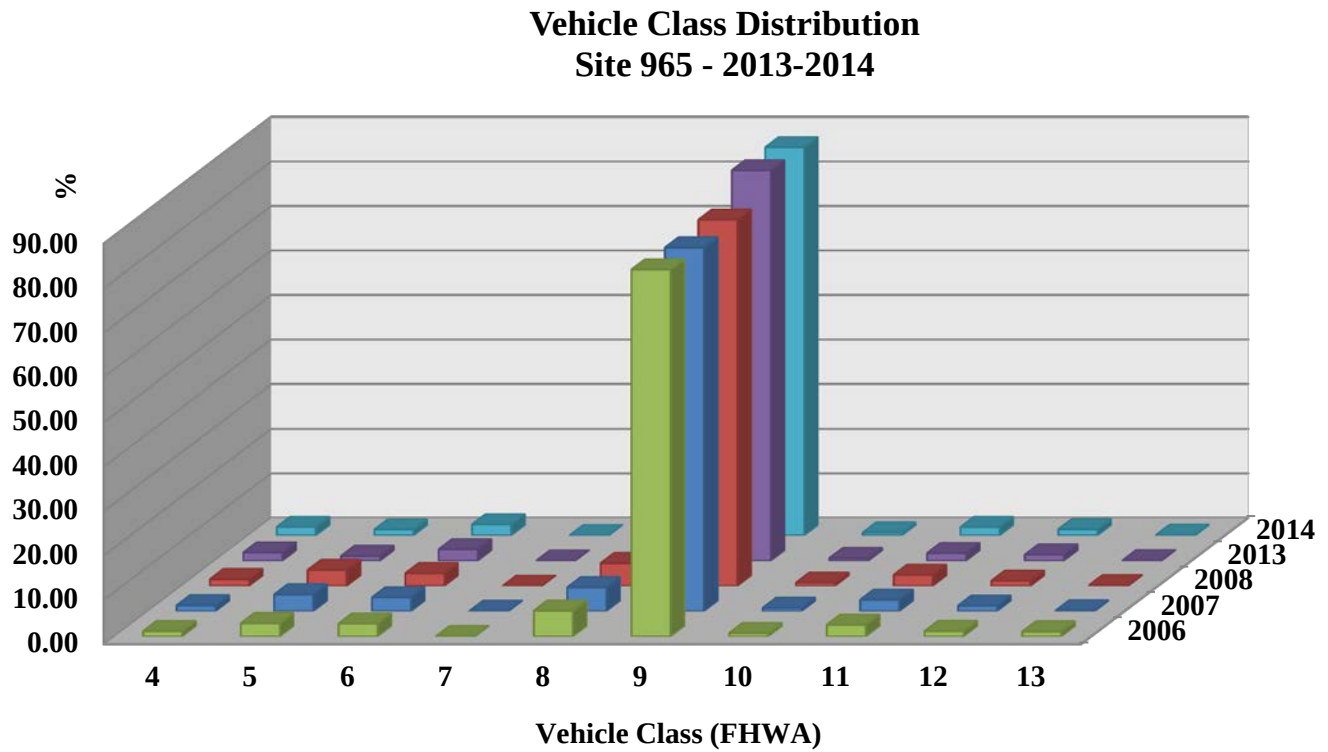


Figure 24: Percentage of vehicles in each class for location 965 (Shorter)

Table 12: Percentage of vehicles in each class for location 965 (Shorter)

965 (Shorter)					
	2006	2007	2008	2013	2014
4 (%)	1.19	1.31	1.53	1.86	1.91
5 (%)	2.97	3.77	3.59	1.07	1.35
6 (%)	2.88	3.10	2.86	2.58	2.50
7 (%)	0.06	0.05	0.05	0.01	0.05
8 (%)	5.81	5.37	5.13	3.07	2.98
9 (%)	82.48	81.71	82.27	87.68	87.16
10 (%)	0.77	0.73	0.74	0.59	0.66
11 (%)	2.64	2.57	2.50	1.71	1.88
12 (%)	1.20	1.24	1.16	1.36	1.39
13 (%)	1.10	0.16	0.18	0.08	0.11

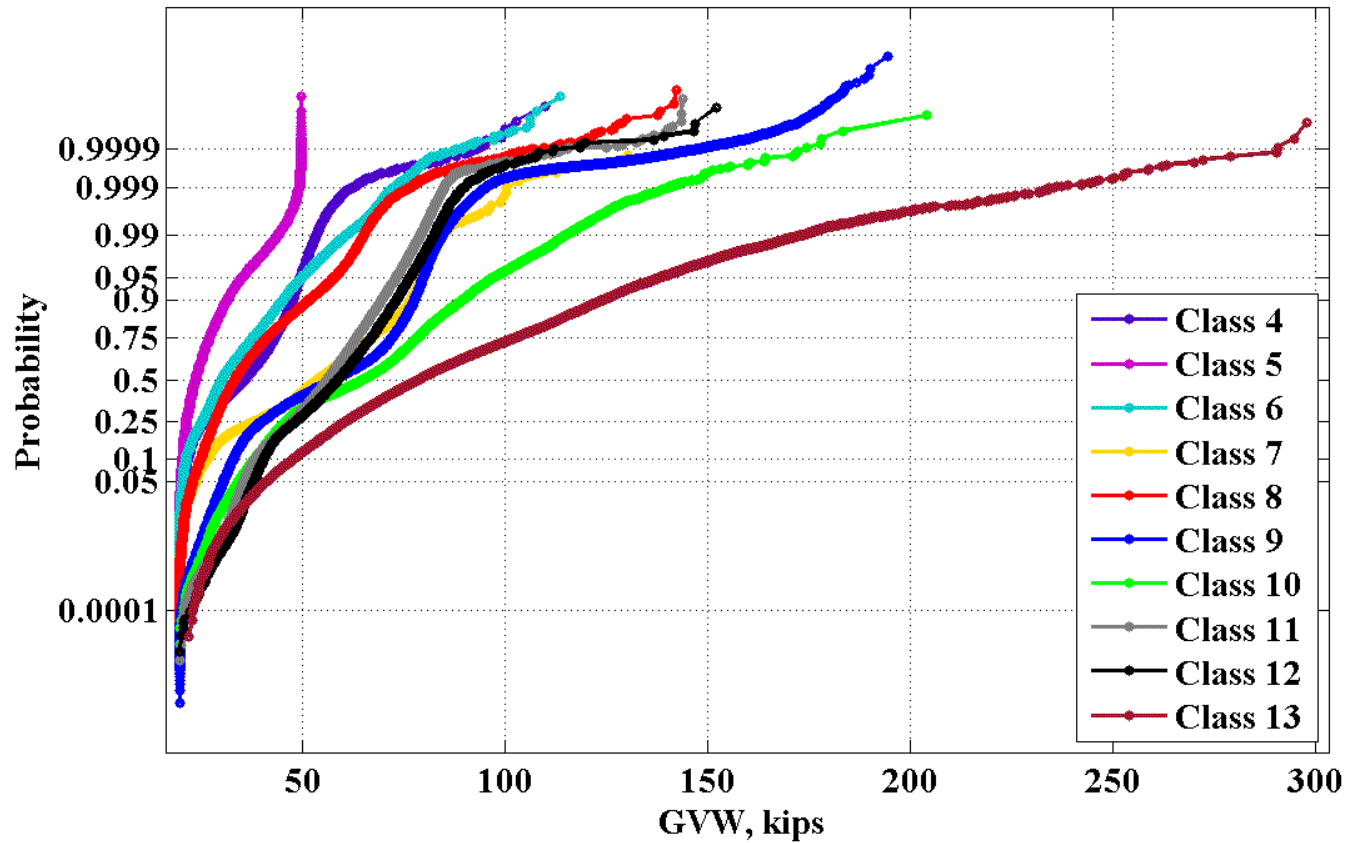


Figure 25: CDF's of GVW for vehicle classes 4-13 for 965 (Shorter)

US 231

The maximum GVW for different vehicle classes for location US-231 is shown below:

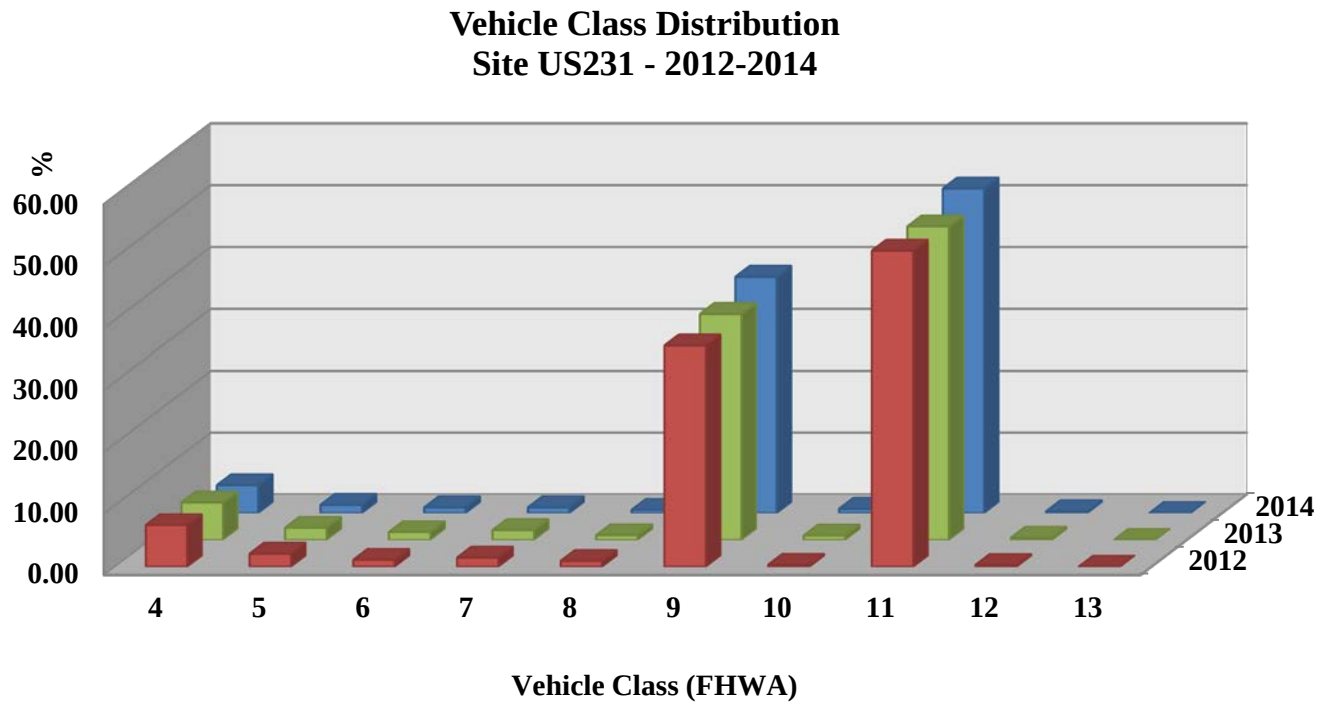


Figure 26: Percentage of vehicles in each class for location US-231

Table 13: Percentage of vehicles in each class for location US-231

US-231			
	2012	2013	2014
4 (%)	6.76	6.07	4.53
5 (%)	2.11	1.97	1.34
6 (%)	1.12	1.26	0.93
7 (%)	1.47	1.59	0.93
8 (%)	0.94	0.76	0.53
9 (%)	35.82	36.56	38.23
10 (%)	0.32	0.70	0.69
11 (%)	51.17	50.74	52.52
12 (%)	0.28	0.34	0.30
13 (%)	0.00	0.00	0.00

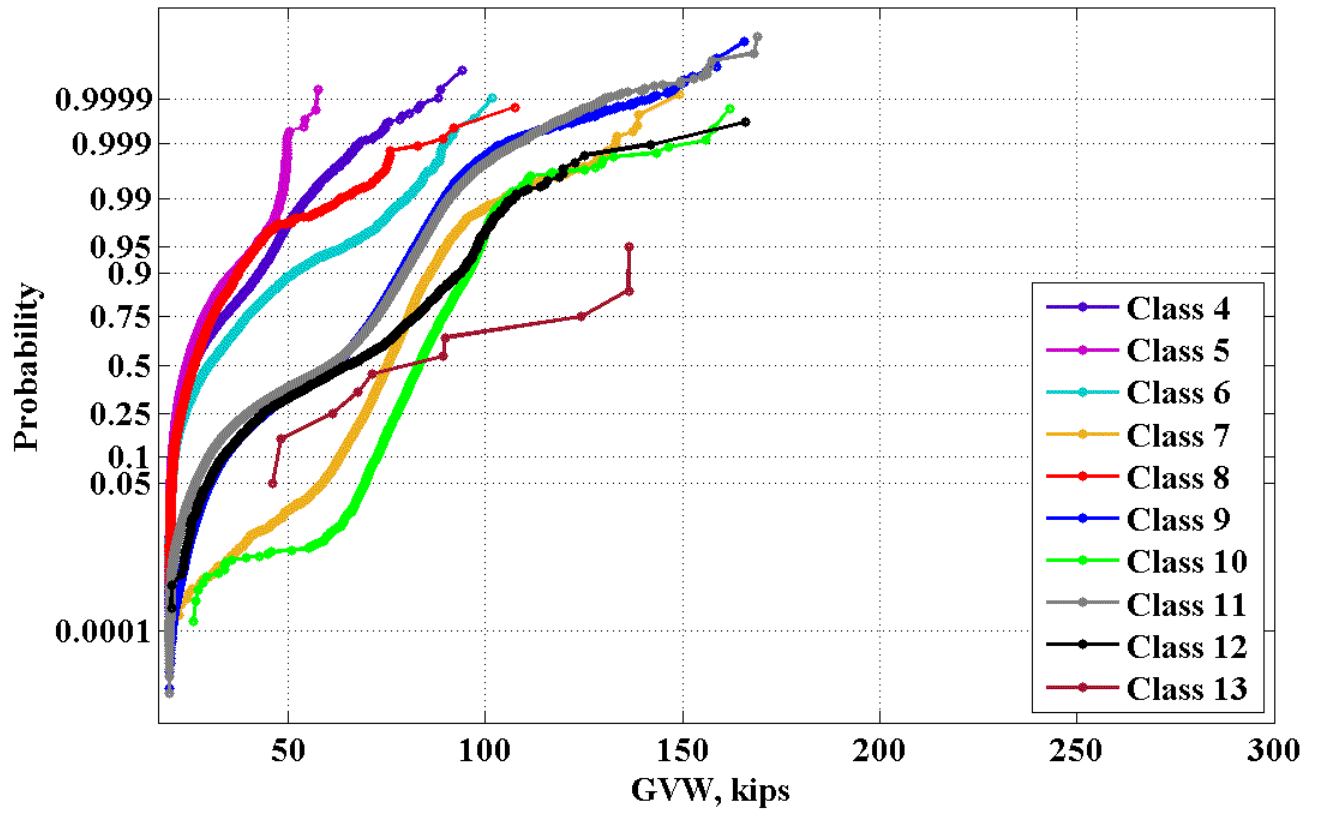


Figure 27: CDF's of GVW for vehicle classes 4-13 for 965 (Shorter)