

**SPR-821: DEVELOP NEW METHODS TO USE ODOT WEIGH-IN-MOTION DATA
FOR PREDICTING FREIGHT FLOW AND/OR COMMODITY PATTERNS**

Summary Statistics Plots by Classification Group and WIM Station

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ODOT CLASS 03 TO ODOT CLASS 10 TRUCKS

Total Number of Trucks

The following plots, Figure 1 to Figure 4, show the total number of ODOT Class 03 to ODOT Class 10 trucks. The total number of trucks was determined by summing the number of WIM records.

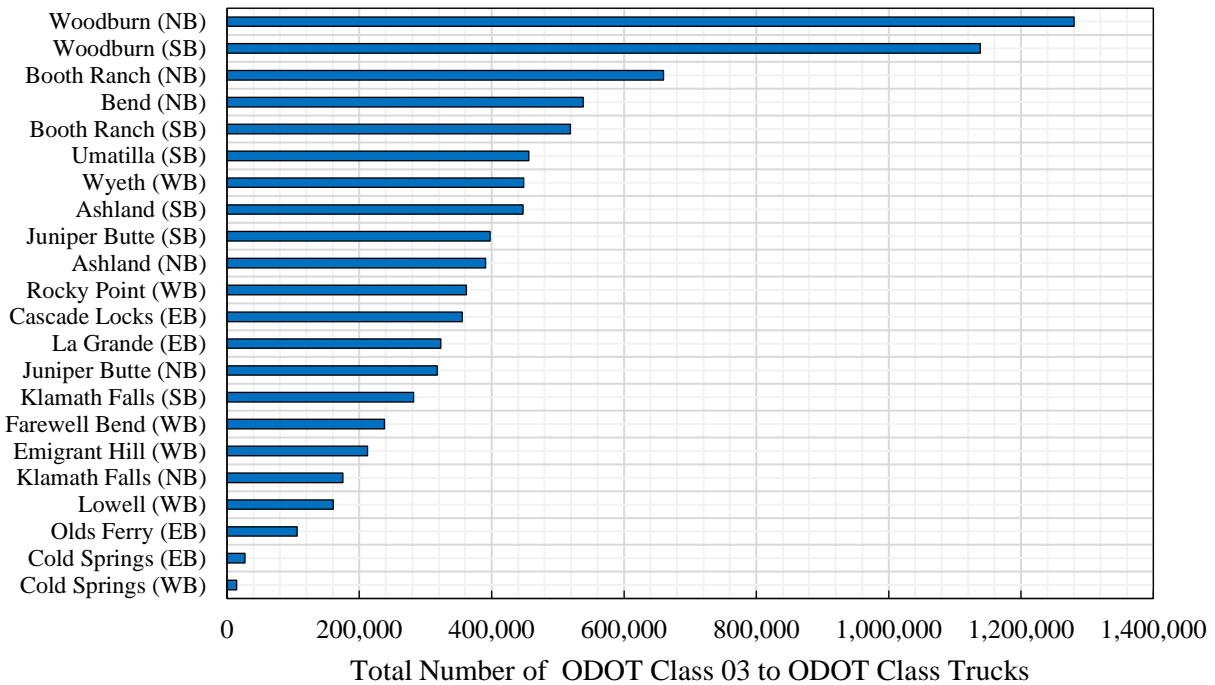


Figure 1: Total Number of ODOT Class 03 to ODOT Class 10 Trucks by WIM Station in 2015

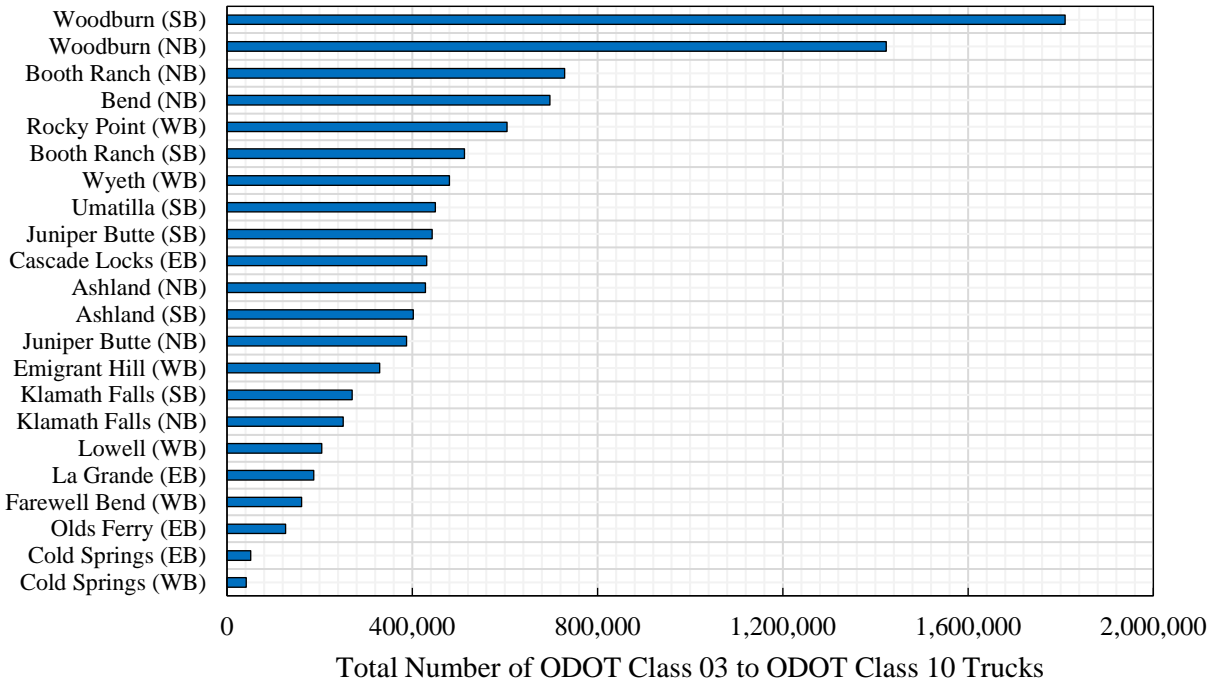


Figure 2: Total Number of ODOT Class 03 to ODOT Class 10 Trucks by WIM Station in 2016

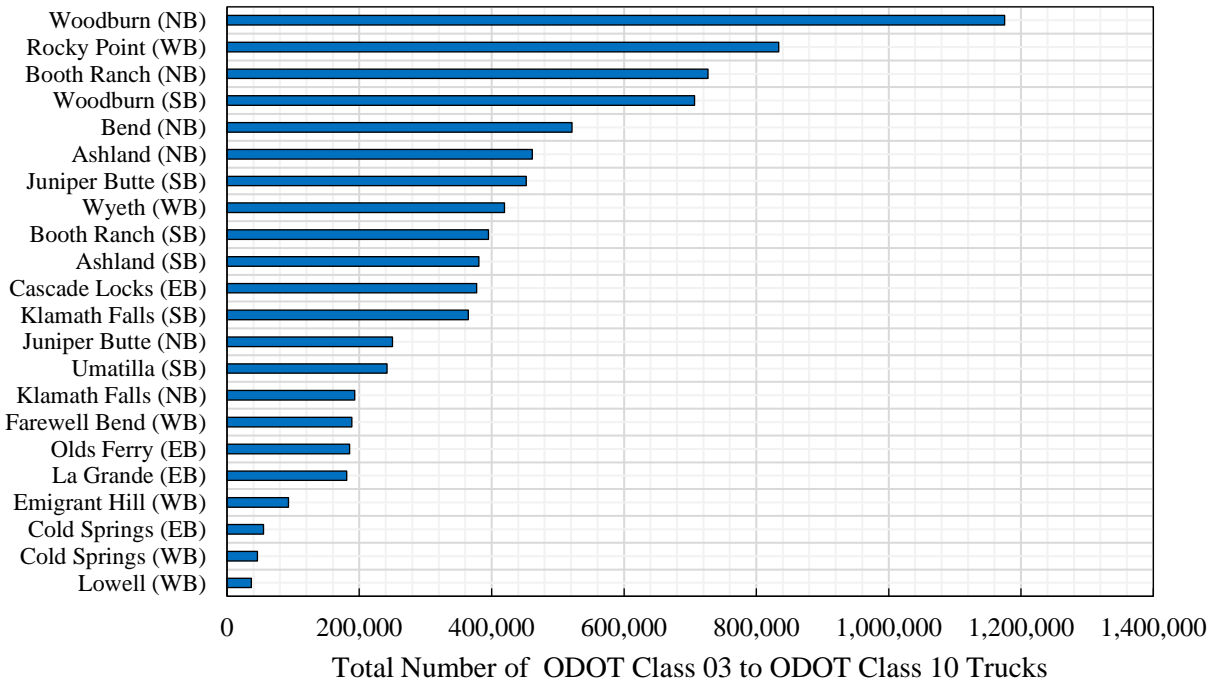


Figure 3: Total Number of ODOT Class 03 to ODOT Class 10 Trucks by WIM Station in 2017

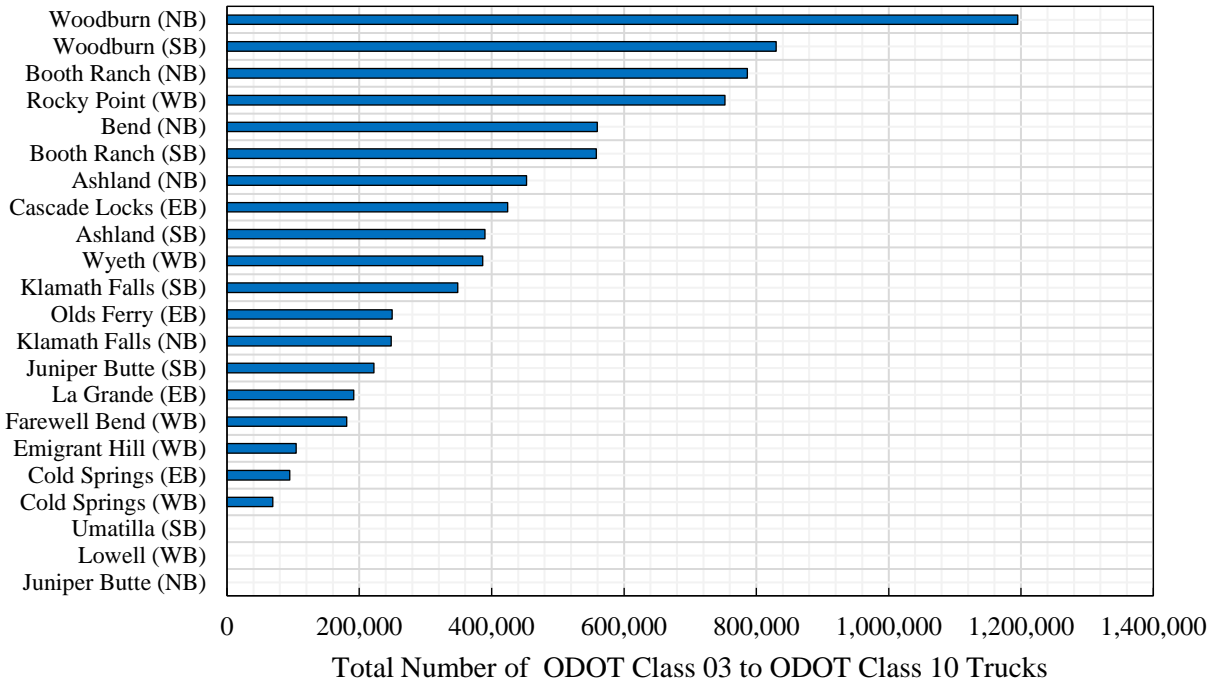


Figure 4: Total Number of ODOT Class 03 to ODOT Class 10 Trucks by WIM Station in 2018

Average Monthly Observed Weight

The following plots, Figure 5 to Figure 8, show the average monthly observed weight for ODOT Class 03 to ODOT Class 10 trucks. The average monthly observed weight was determined by summing the total weight for a given year of WIM data and taking the average.

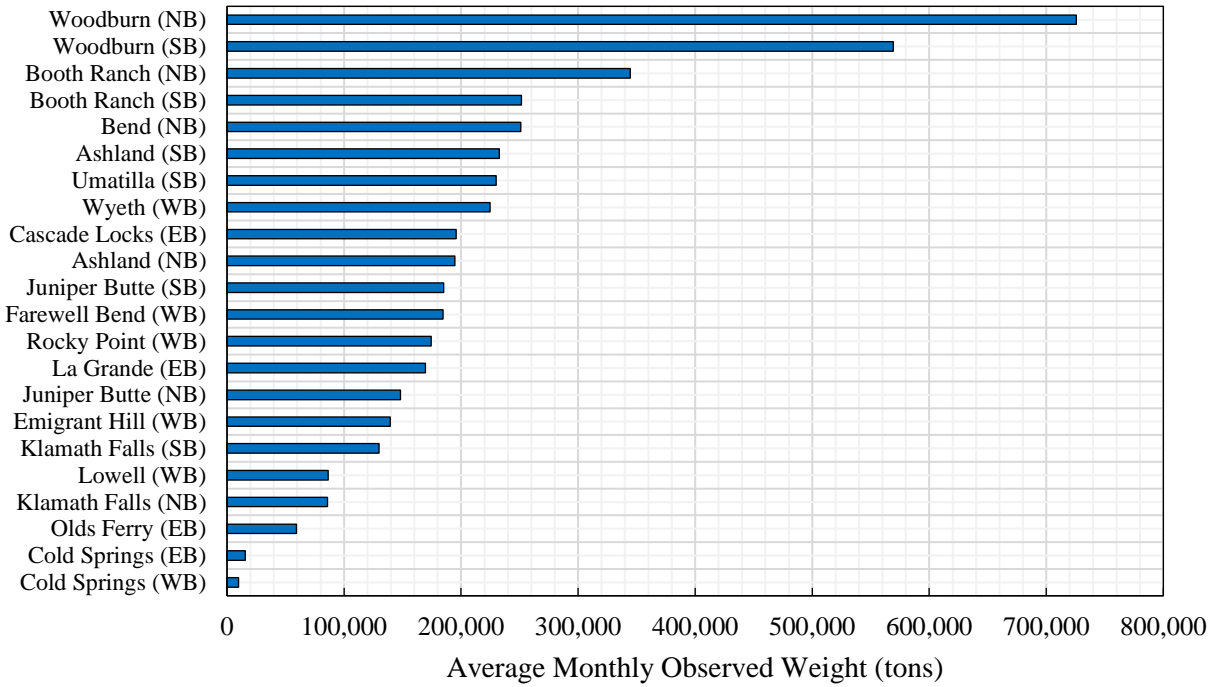


Figure 5: Average Monthly Observed Weight of ODOT Class 03 to ODOT Class 10 Trucks in 2015

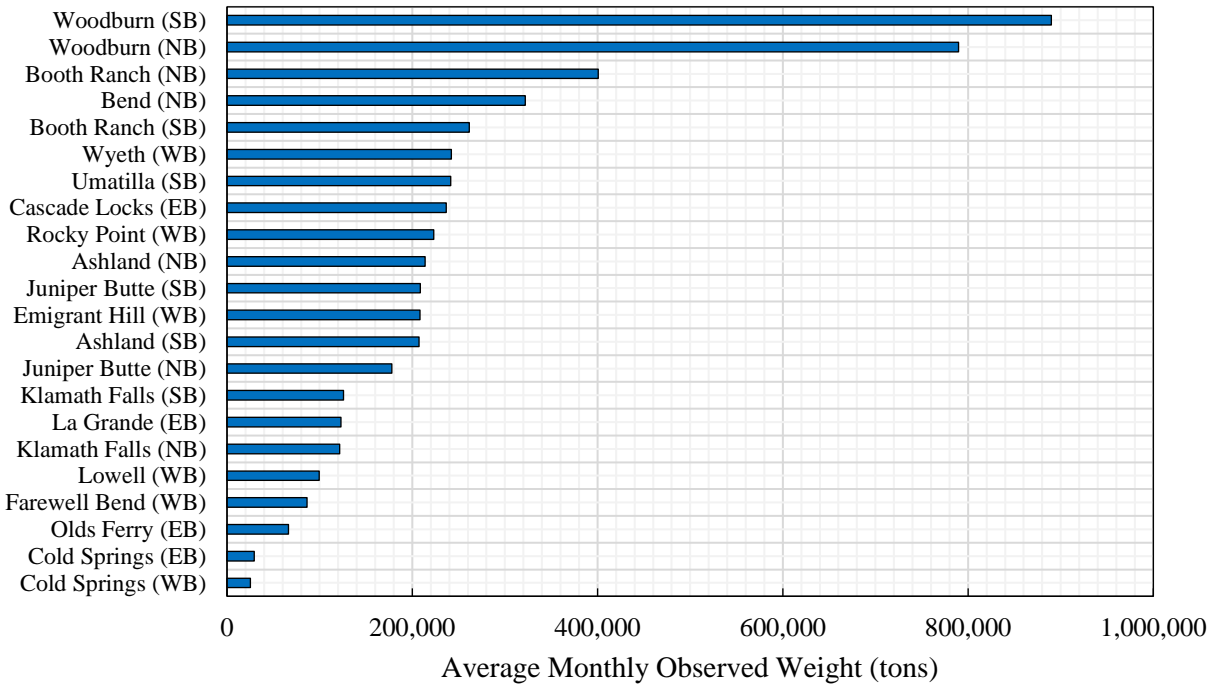


Figure 6: Average Monthly Observed Weight of ODOT Class 03 to ODOT Class 10 Trucks in 2016

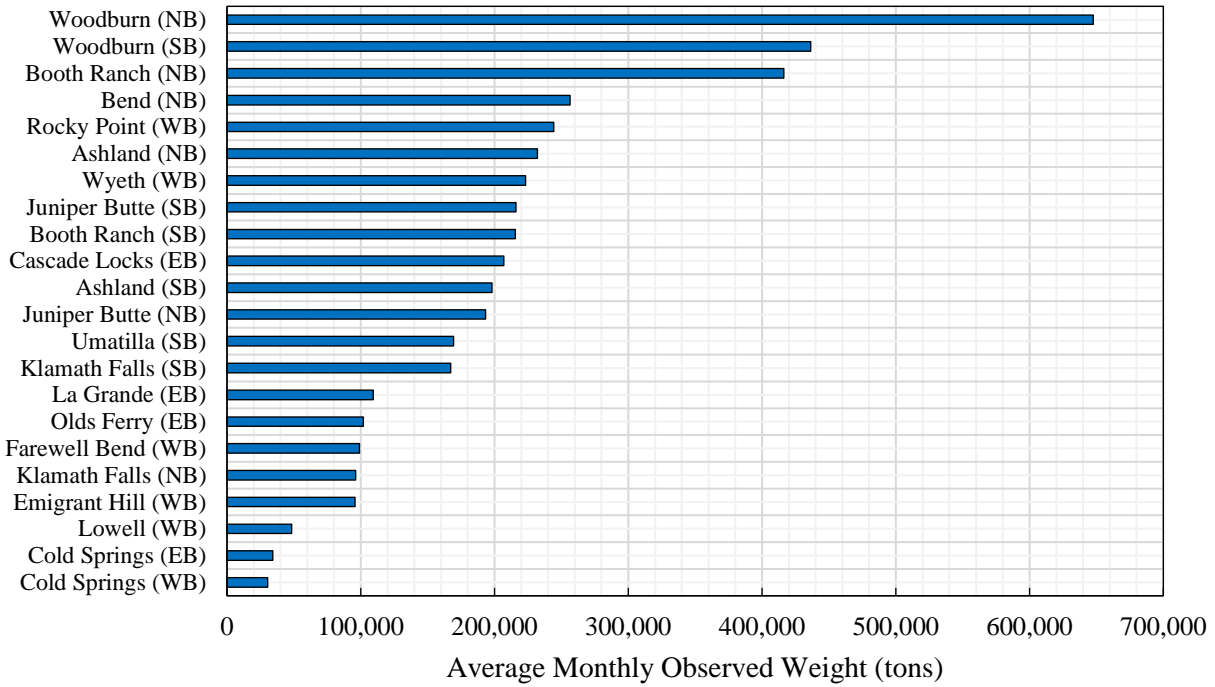


Figure 7: Average Monthly Observed Weight of ODOT Class 03 to ODOT Class 10 Trucks in 2017

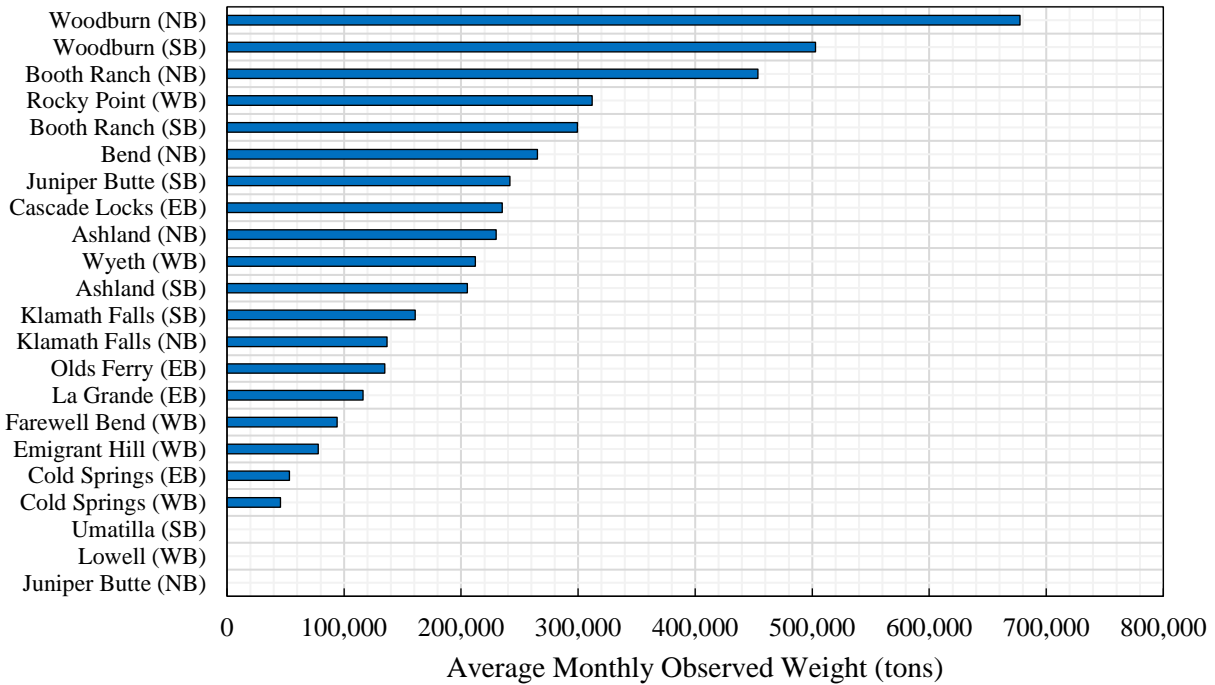


Figure 8: Average Monthly Observed Weight of ODOT Class 03 to ODOT Class 10 Trucks in 2018

Average Monthly Observed Truck Weight

The following plots, Figure 9 to Figure 12, show the average monthly observed truck weight for ODOT Class 03 to ODOT Class 10 trucks. The average monthly observed truck weight was determined by first computing the average weight for each month (i.e., the average of the WIM records). This resulted in an average observed truck weight for each month. Then, to determine the monthly average observed truck weight, the average of these values was taken. A full summary is shown in Table 1.

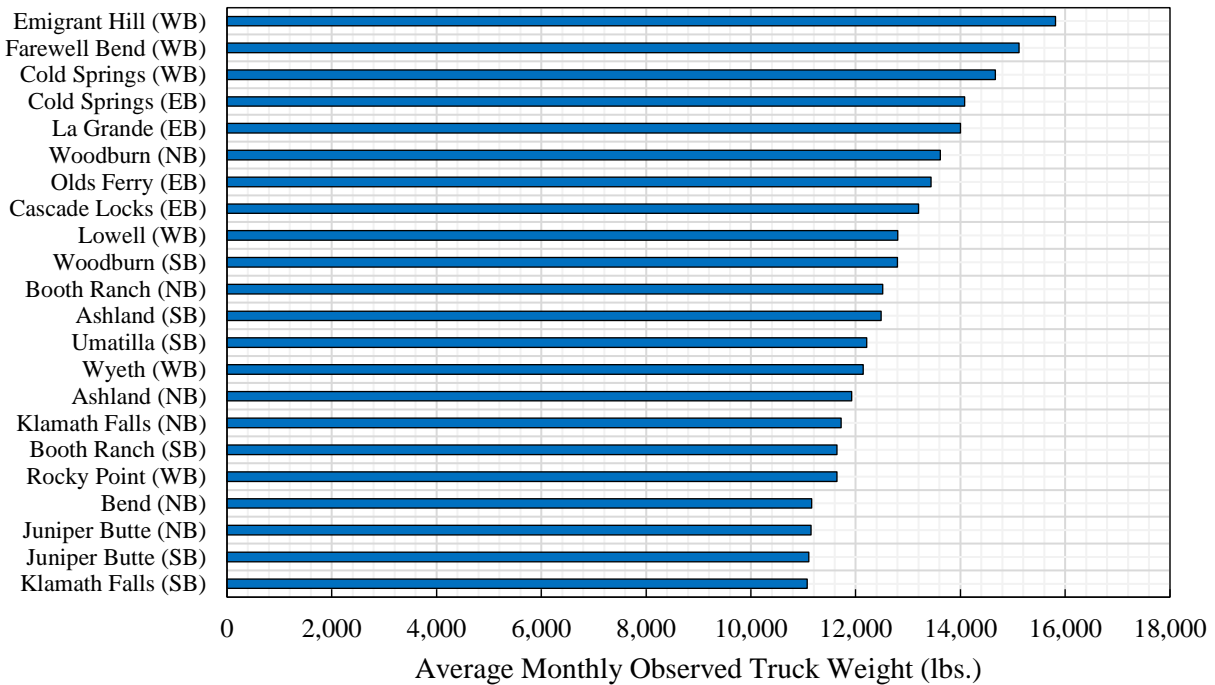


Figure 9: Average Monthly Observed Truck Weight of ODOT Class 03 to ODOT Class 10 Trucks in 2015

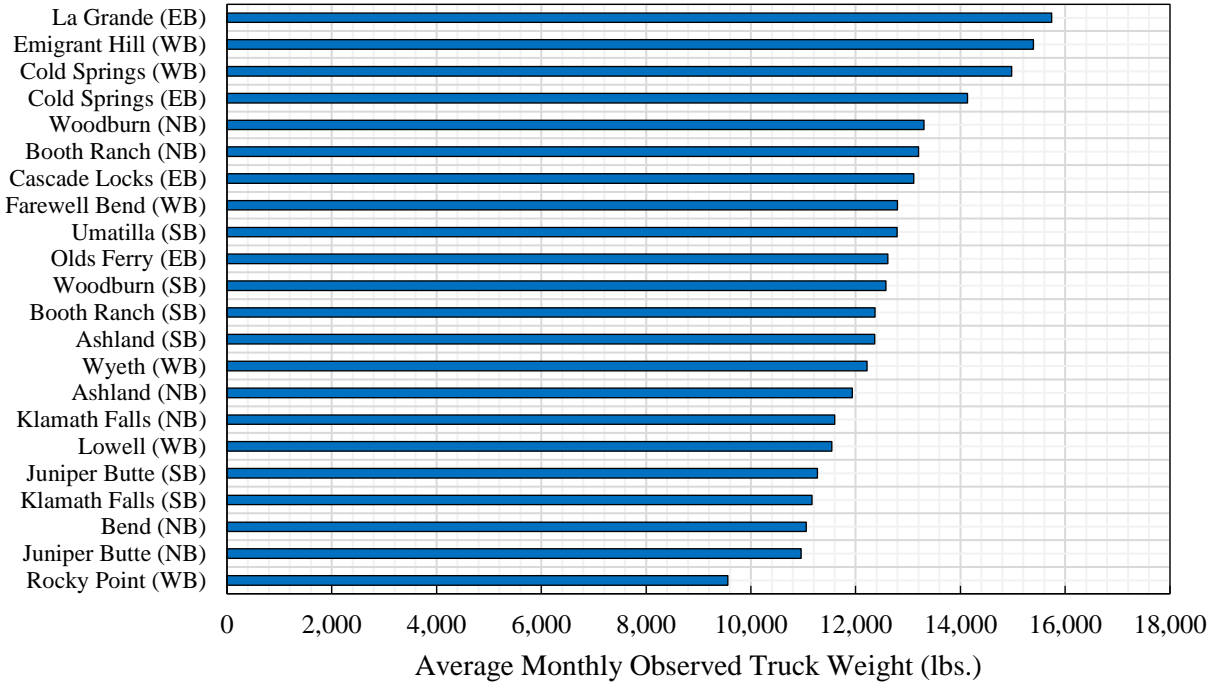


Figure 10: Average Monthly Observed Truck Weight of ODOT Class 03 to ODOT Class 10 Trucks in 2016

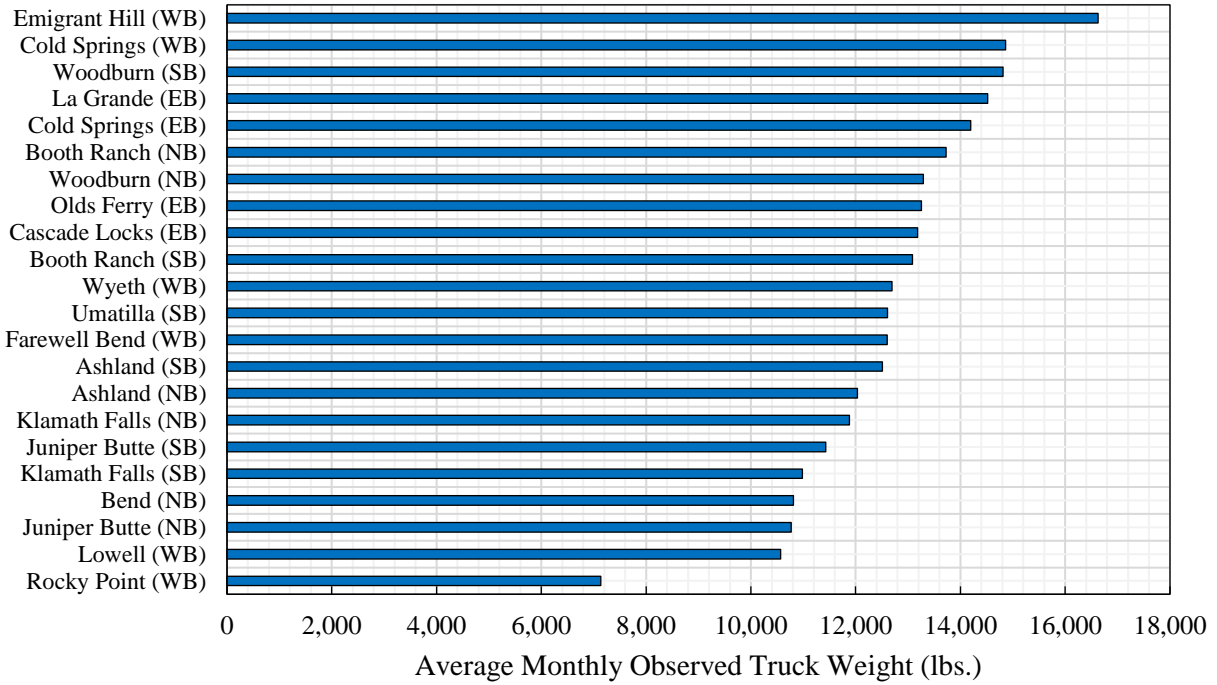


Figure 11: Average Monthly Observed Truck Weight of ODOT Class 03 to ODOT Class 10 Trucks in 2017

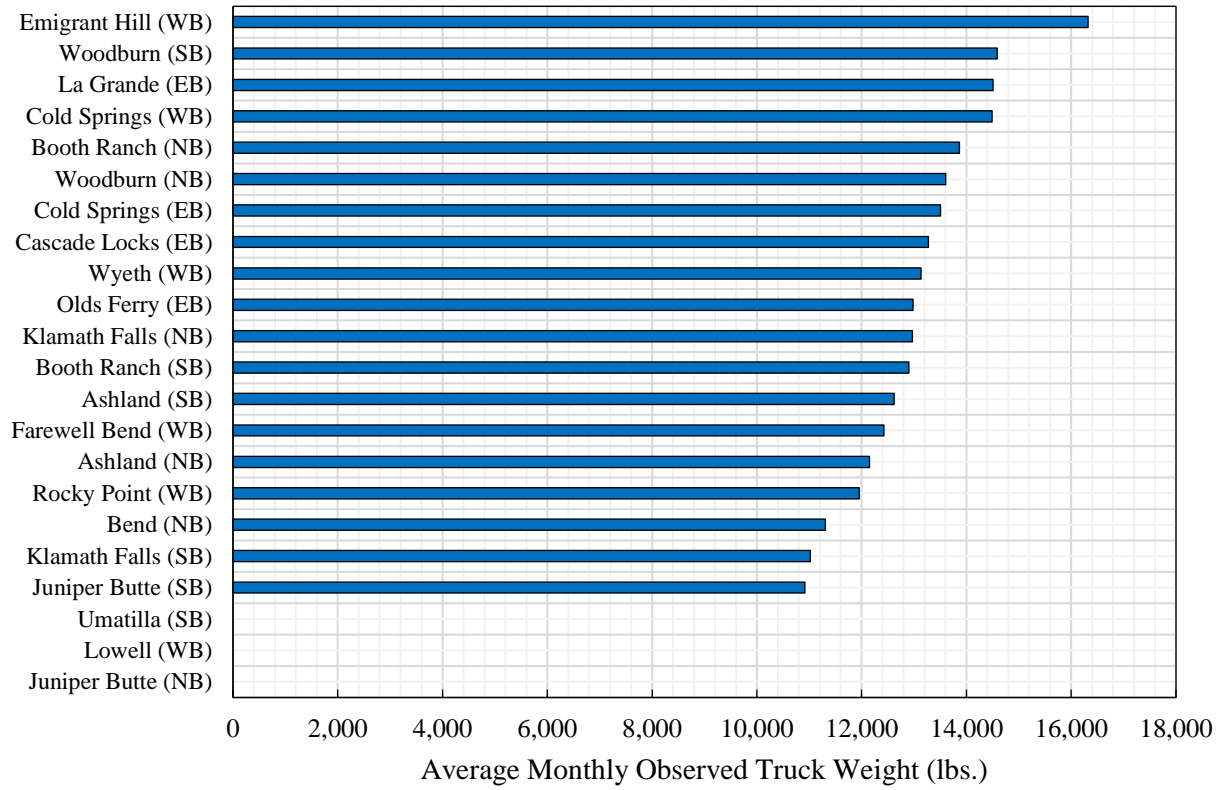


Figure 12: Average Monthly Observed Truck Weight of ODOT Class 03 to ODOT Class 10 Trucks in 2018

Table 1: Average Monthly Observed Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
Emigrant Hill (WB)	15,812	La Grande (EB)	15,740	Emigrant Hill (WB)	16,628	Emigrant Hill (WB)	16,324
Farewell Bend (WB)	15,115	Emigrant Hill (WB)	15,393	Cold Springs (WB)	14,861	Woodburn (SB)	14,587
Cold Springs (WB)	14,669	Cold Springs (WB)	14,978	Woodburn (SB)	14,813	La Grande (EB)	14,506
Cold Springs (EB)	14,078	Cold Springs (EB)	14,133	La Grande (EB)	14,522	Cold Springs (WB)	14,490
La Grande (EB)	14,001	Woodburn (NB)	13,302	Cold Springs (EB)	14,195	Booth Ranch (NB)	13,868
Woodburn (NB)	13,619	Booth Ranch (NB)	13,201	Booth Ranch (NB)	13,728	Woodburn (NB)	13,604
Olds Ferry (EB)	13,436	Cascade Locks (EB)	13,111	Woodburn (NB)	13,291	Cold Springs (EB)	13,504
Cascade Locks (EB)	13,198	Farewell Bend (WB)	12,796	Olds Ferry (EB)	13,256	Cascade Locks (EB)	13,274
Lowell (WB)	12,803	Umatilla (SB)	12,792	Cascade Locks (EB)	13,184	Wyeth (WB)	13,135
Woodburn (SB)	12,798	Olds Ferry (EB)	12,617	Booth Ranch (SB)	13,087	Olds Ferry (EB)	12,980
Booth Ranch (NB)	12,519	Woodburn (SB)	12,579	Wyeth (WB)	12,696	Klamath Falls (NB)	12,969
Ashland (SB)	12,485	Booth Ranch (SB)	12,371	Umatilla (SB)	12,605	Booth Ranch (SB)	12,904
Umatilla (SB)	12,213	Ashland (SB)	12,361	Farewell Bend (WB)	12,602	Ashland (SB)	12,622
Wyeth (WB)	12,142	Wyeth (WB)	12,214	Ashland (SB)	12,508	Farewell Bend (WB)	12,424
Ashland (NB)	11,926	Ashland (NB)	11,934	Ashland (NB)	12,032	Ashland (NB)	12,148
Klamath Falls (NB)	11,723	Klamath Falls (NB)	11,599	Klamath Falls (NB)	11,883	Rocky Point (WB)	11,953
Booth Ranch (SB)	11,643	Lowell (WB)	11,544	Juniper Butte (SB)	11,431	Bend (NB)	11,305
Rocky Point (WB)	11,641	Juniper Butte (SB)	11,271	Klamath Falls (SB)	10,983	Klamath Falls (SB)	11,017
Bend (NB)	11,162	Klamath Falls (SB)	11,165	Bend (NB)	10,810	Juniper Butte (SB)	10,916
Juniper Butte (NB)	11,147	Bend (NB)	11,054	Juniper Butte (NB)	10,767	Juniper Butte (NB)	NA
Juniper Butte (SB)	11,107	Juniper Butte (NB)	10,958	Lowell (WB)	10,570	Lowell (WB)	NA
Klamath Falls (SB)	11,077	Rocky Point (WB)	9,559	Rocky Point (WB)	7,136	Umatilla (SB)	NA

Average Monthly Observed Median Truck Weight

The following plots, Figure 13 to Figure 16, show the average monthly observed median truck weight for ODOT Class 03 to ODOT Class 10 trucks. The average monthly observed median truck weight was determined by first computing the median truck weight for each month (i.e., the median of the WIM records). This resulted in a median observed truck weight for each month. Then, to determine the monthly average observed median truck weight, the average of these values was taken. A full summary is shown in Table 2.

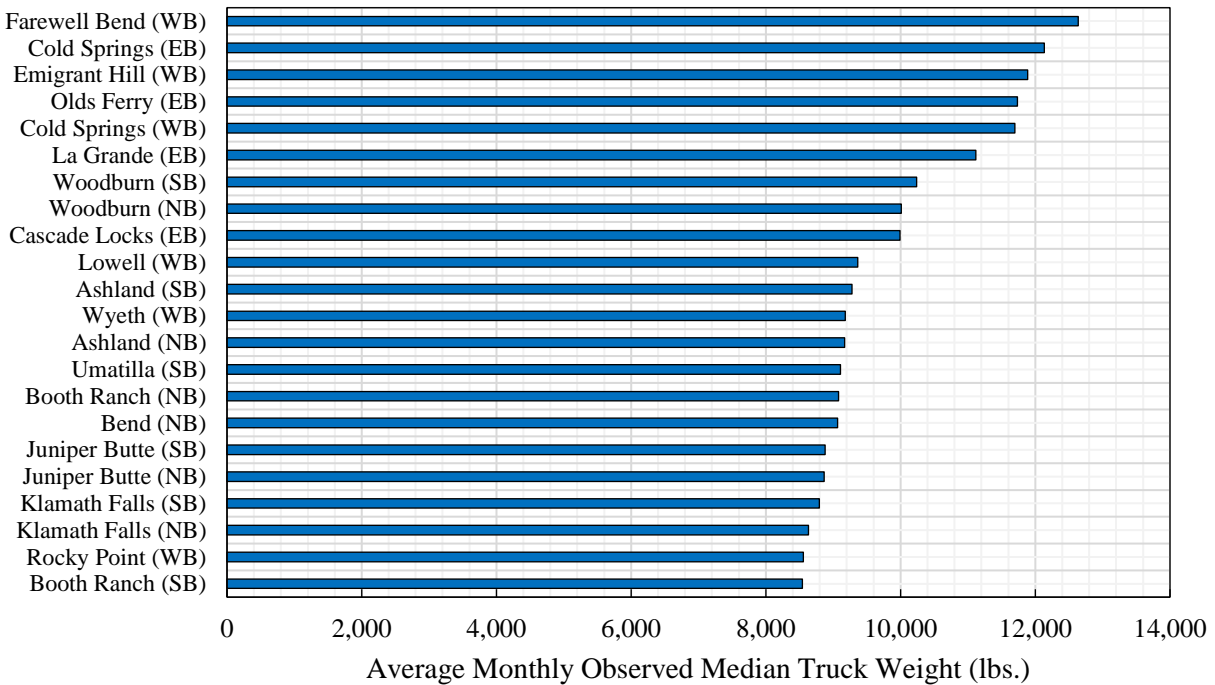


Figure 13: Average Monthly Observed Median Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks in 2015

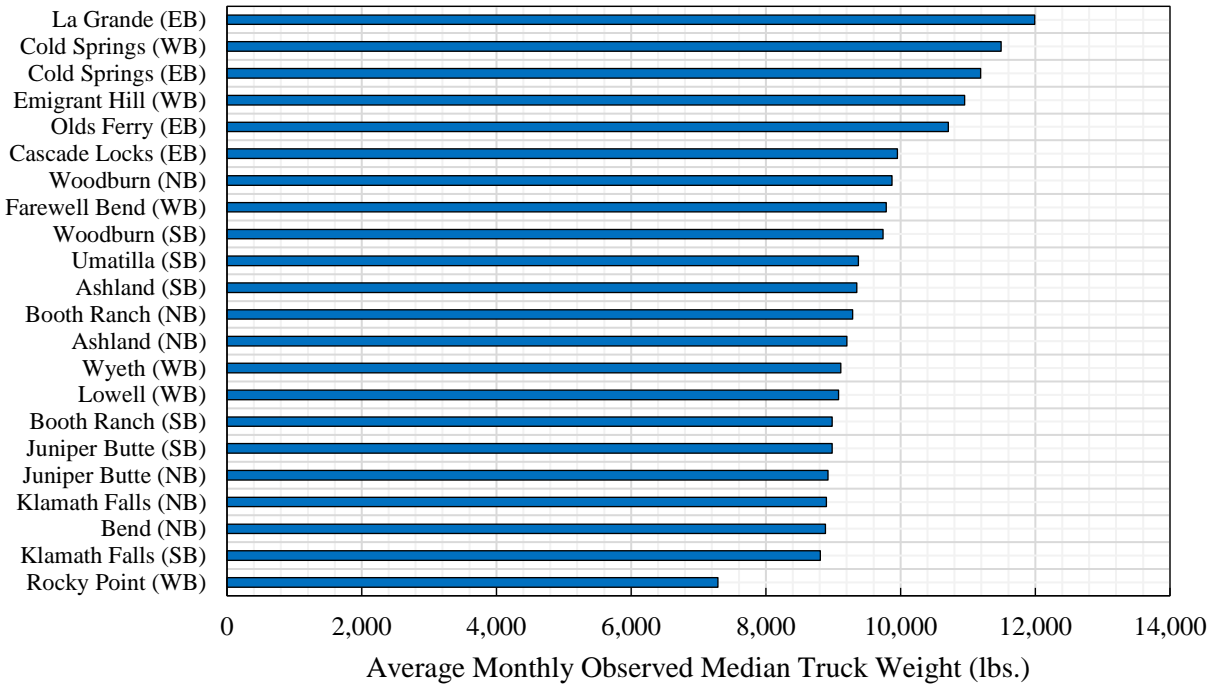


Figure 14: Average Monthly Observed Median Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks in 2016

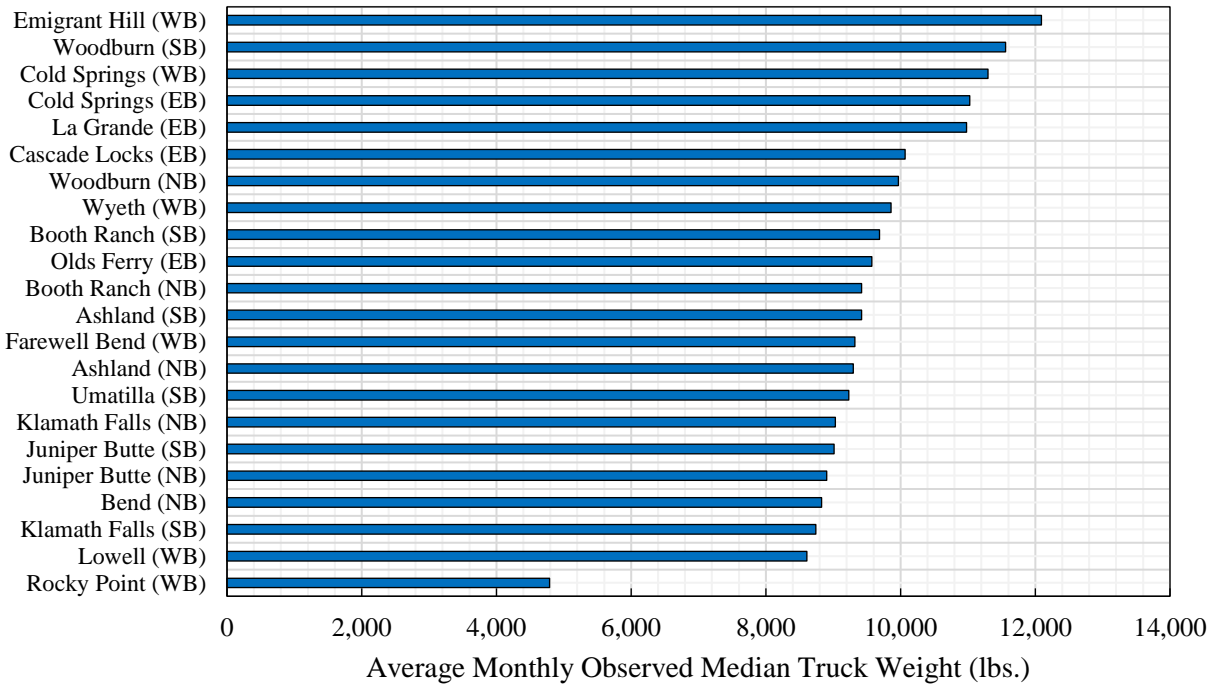


Figure 15: Average Monthly Observed Median Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks in 2017

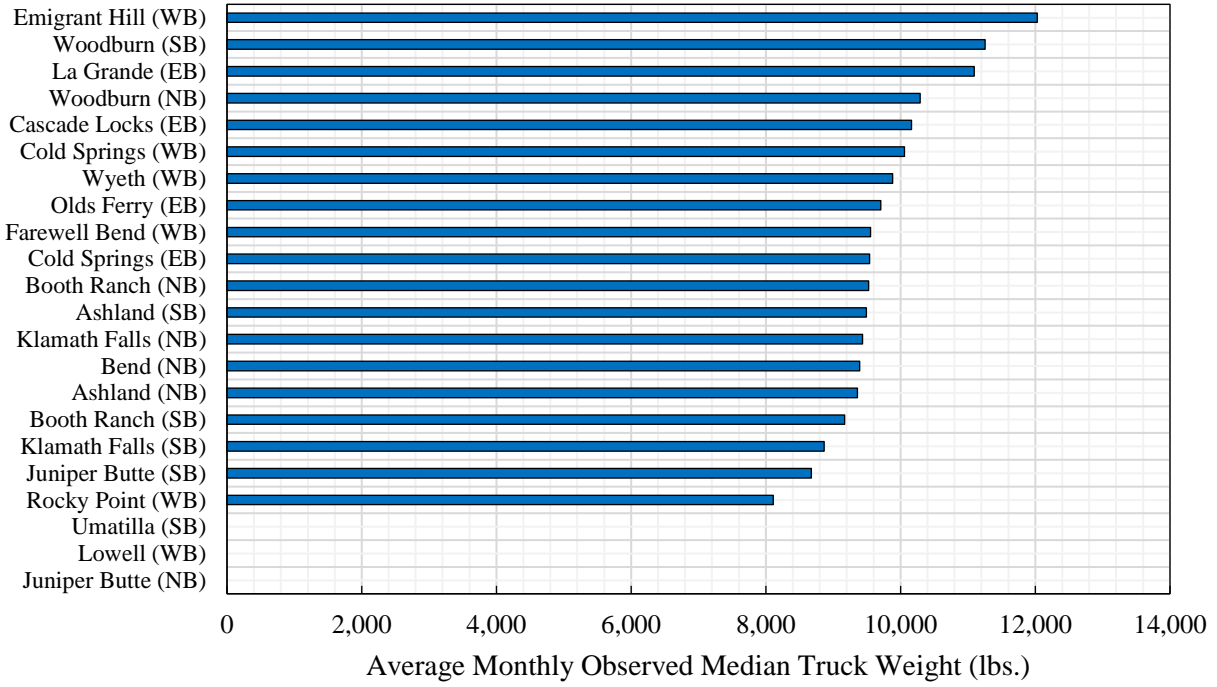


Figure 16: Average Monthly Observed Median Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks in 2018

Table 2: Average Monthly Observed Median Truck Weight For ODOT Class 03 to ODOT Class 10 Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
Farewell Bend (WB)	12,637	La Grande (EB)	11,991	Emigrant Hill (WB)	12,090	Emigrant Hill (WB)	12,029
Cold Springs (EB)	12,133	Cold Springs (WB)	11,492	Woodburn (SB)	11,560	Woodburn (SB)	11,257
Emigrant Hill (WB)	11,885	Cold Springs (EB)	11,188	Cold Springs (WB)	11,298	La Grande (EB)	11,092
Olds Ferry (EB)	11,736	Emigrant Hill (WB)	10,954	Cold Springs (EB)	11,028	Woodburn (NB)	10,290
Cold Springs (WB)	11,695	Olds Ferry (EB)	10,711	La Grande (EB)	10,982	Cascade Locks (EB)	10,163
La Grande (EB)	11,118	Cascade Locks (EB)	9,955	Cascade Locks (EB)	10,066	Cold Springs (WB)	10,059
Woodburn (SB)	10,240	Woodburn (NB)	9,875	Woodburn (NB)	9,967	Wyeth (WB)	9,883
Woodburn (NB)	10,008	Farewell Bend (WB)	9,785	Wyeth (WB)	9,859	Olds Ferry (EB)	9,706
Cascade Locks (EB)	9,989	Woodburn (SB)	9,741	Booth Ranch (SB)	9,689	Farewell Bend (WB)	9,555
Lowell (WB)	9,363	Umatilla (SB)	9,372	Olds Ferry (EB)	9,572	Cold Springs (EB)	9,539
Ashland (SB)	9,279	Ashland (SB)	9,352	Booth Ranch (NB)	9,422	Booth Ranch (NB)	9,524
Wyeth (WB)	9,178	Booth Ranch (NB)	9,287	Ashland (SB)	9,421	Ashland (SB)	9,494
Ashland (NB)	9,169	Ashland (NB)	9,202	Farewell Bend (WB)	9,321	Klamath Falls (NB)	9,437
Umatilla (SB)	9,109	Wyeth (WB)	9,114	Ashland (NB)	9,299	Bend (NB)	9,393
Booth Ranch (NB)	9,079	Lowell (WB)	9,077	Umatilla (SB)	9,231	Ashland (NB)	9,359
Bend (NB)	9,067	Booth Ranch (SB)	8,985	Klamath Falls (NB)	9,033	Booth Ranch (SB)	9,169
Juniper Butte (SB)	8,881	Juniper Butte (SB)	8,983	Juniper Butte (SB)	9,011	Klamath Falls (SB)	8,865
Juniper Butte (NB)	8,866	Juniper Butte (NB)	8,924	Juniper Butte (NB)	8,903	Juniper Butte (SB)	8,676
Klamath Falls (SB)	8,795	Klamath Falls (NB)	8,900	Bend (NB)	8,829	Rocky Point (WB)	8,109
Klamath Falls (NB)	8,632	Bend (NB)	8,882	Klamath Falls (SB)	8,742	Juniper Butte (NB)	NA
Rocky Point (WB)	8,556	Klamath Falls (SB)	8,808	Lowell (WB)	8,607	Lowell (WB)	NA
Booth Ranch (SB)	8,542	Rocky Point (WB)	7,287	Rocky Point (WB)	4,790	Umatilla (SB)	NA

Average Monthly Observed 95th Percentile Truck Weight

The following plots, Figure 17 to Figure 20, show the average monthly observed 95th percentile truck weight for ODOT Class 03 to ODOT Class 10 trucks. The average monthly observed 95th percentile truck weight was determined by first computing the 95th percentile truck weight for each month (i.e., the 95th percentile weight of the WIM records). This resulted in a 95th percentile observed truck weight for each month. Then, to determine the monthly average observed 95th percentile truck weight, the average of these values was taken. A full summary is shown in Table 3.

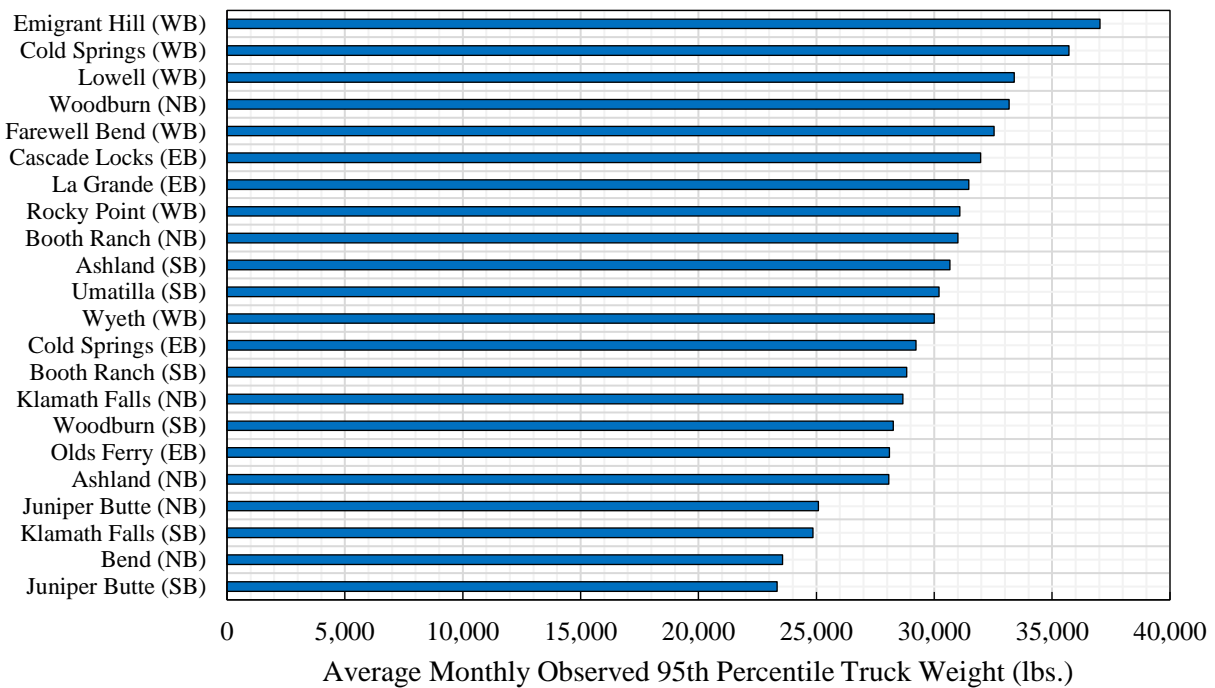


Figure 17: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks in 2015

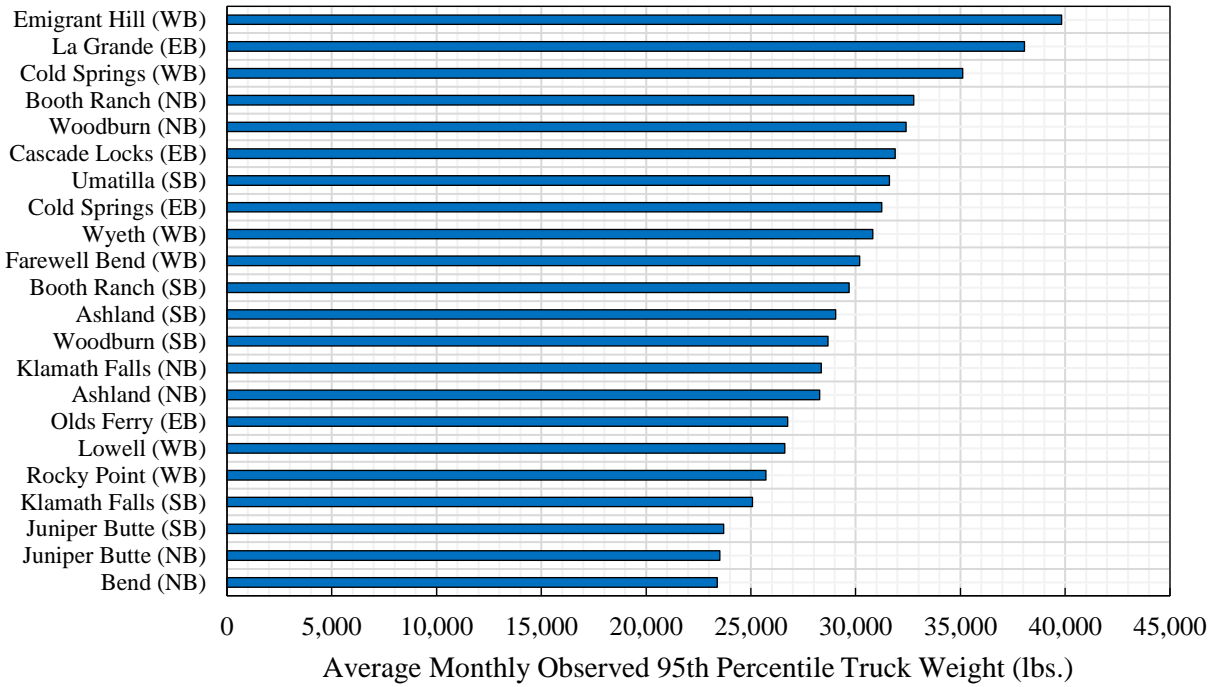


Figure 18: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks in 2016

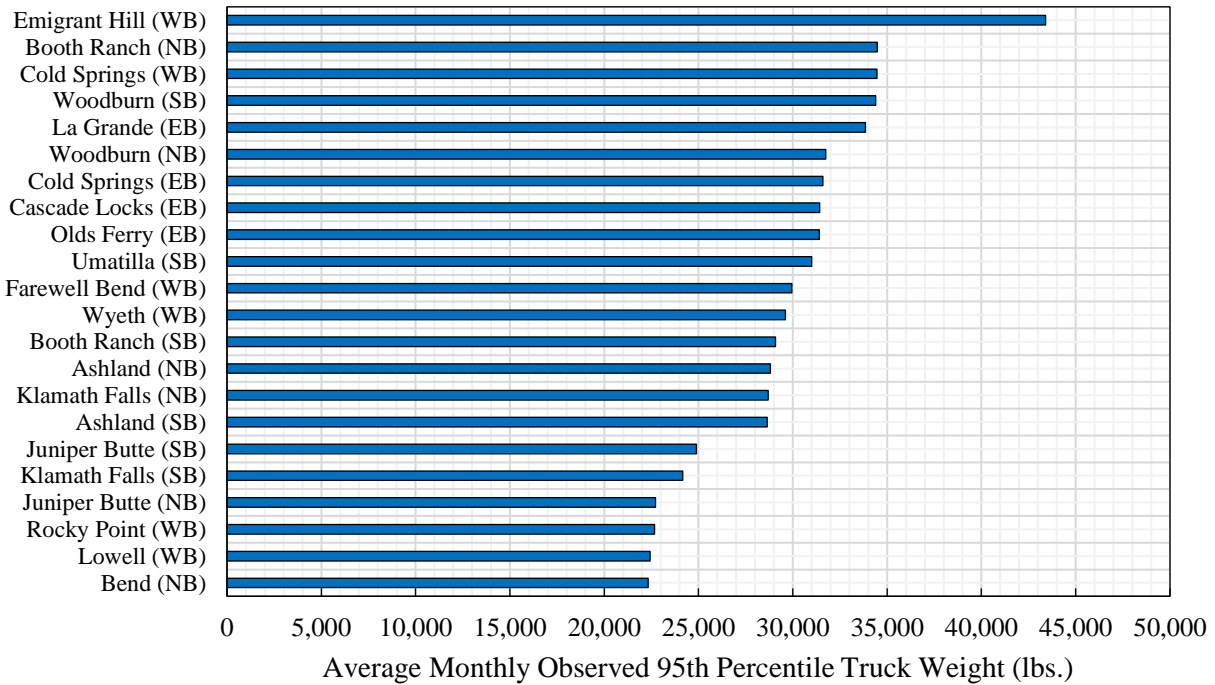


Figure 19: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks in 2017

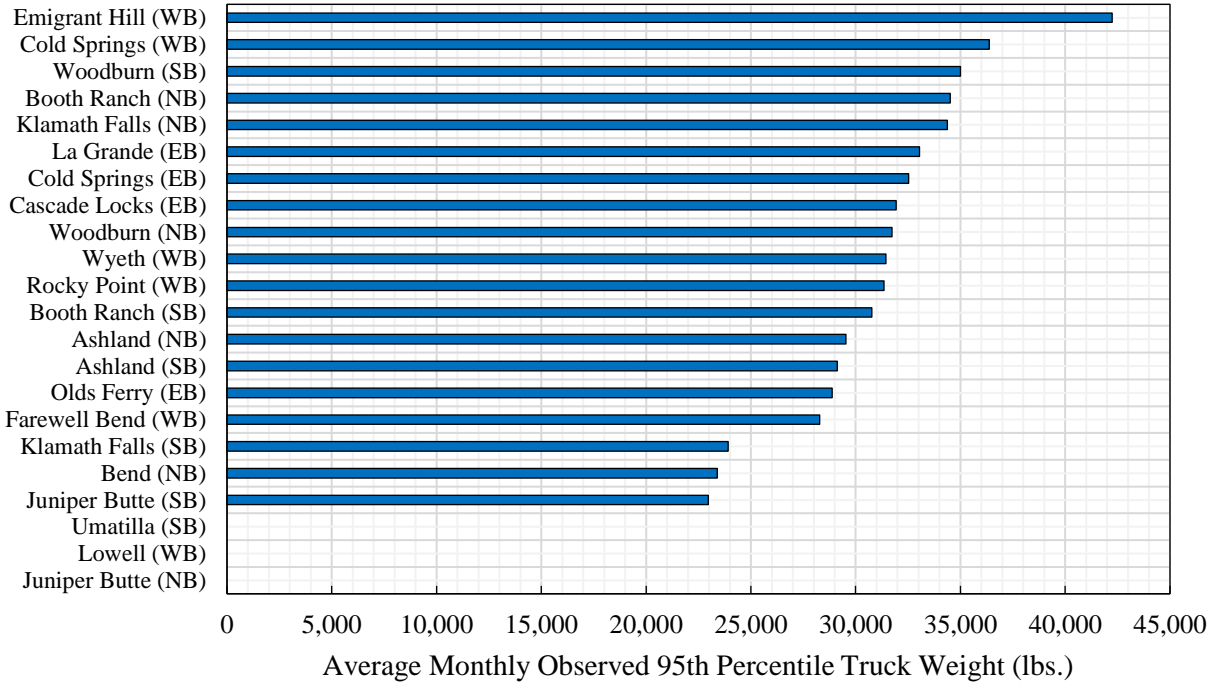


Figure 20: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks by WIM Station in 2018

Table 3: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 03 to ODOT Class 10 Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
Emigrant Hill (WB)	37,033	Emigrant Hill (WB)	39,830	Emigrant Hill (WB)	43,399	Emigrant Hill (WB)	42,234
Cold Springs (WB)	35,708	La Grande (EB)	38,050	Booth Ranch (NB)	34,479	Cold Springs (WB)	36,382
Lowell (WB)	33,390	Cold Springs (WB)	35,107	Cold Springs (WB)	34,463	Woodburn (SB)	35,006
Woodburn (NB)	33,170	Booth Ranch (NB)	32,779	Woodburn (SB)	34,387	Booth Ranch (NB)	34,511
Farewell Bend (WB)	32,544	Woodburn (NB)	32,411	La Grande (EB)	33,855	Klamath Falls (NB)	34,368
Cascade Locks (EB)	31,971	Cascade Locks (EB)	31,883	Woodburn (NB)	31,743	La Grande (EB)	33,054
La Grande (EB)	31,461	Umatilla (SB)	31,610	Cold Springs (EB)	31,590	Cold Springs (EB)	32,532
Rocky Point (WB)	31,080	Cold Springs (EB)	31,239	Cascade Locks (EB)	31,430	Cascade Locks (EB)	31,932
Booth Ranch (NB)	31,006	Wyeth (WB)	30,817	Olds Ferry (EB)	31,402	Woodburn (NB)	31,728
Ashland (SB)	30,664	Farewell Bend (WB)	30,184	Umatilla (SB)	30,993	Wyeth (WB)	31,437
Umatilla (SB)	30,210	Booth Ranch (SB)	29,694	Farewell Bend (WB)	29,950	Rocky Point (WB)	31,348
Wyeth (WB)	29,995	Ashland (SB)	29,048	Wyeth (WB)	29,605	Booth Ranch (SB)	30,770
Cold Springs (EB)	29,232	Woodburn (SB)	28,673	Booth Ranch (SB)	29,082	Ashland (NB)	29,539
Booth Ranch (SB)	28,835	Klamath Falls (NB)	28,366	Ashland (NB)	28,815	Ashland (SB)	29,125
Klamath Falls (NB)	28,669	Ashland (NB)	28,283	Klamath Falls (NB)	28,686	Olds Ferry (EB)	28,881
Woodburn (SB)	28,262	Olds Ferry (EB)	26,751	Ashland (SB)	28,642	Farewell Bend (WB)	28,289
Olds Ferry (EB)	28,098	Lowell (WB)	26,614	Juniper Butte (SB)	24,893	Klamath Falls (SB)	23,918
Ashland (NB)	28,073	Rocky Point (WB)	25,720	Klamath Falls (SB)	24,166	Bend (NB)	23,399
Juniper Butte (NB)	25,080	Klamath Falls (SB)	25,071	Juniper Butte (NB)	22,716	Juniper Butte (SB)	22,961
Klamath Falls (SB)	24,849	Juniper Butte (SB)	23,694	Rocky Point (WB)	22,667	Juniper Butte (NB)	NA
Bend (NB)	23,570	Juniper Butte (NB)	23,514	Lowell (WB)	22,436	Lowell (WB)	NA
Juniper Butte (SB)	23,336	Bend (NB)	23,403	Bend (NB)	22,334	Umatilla (SB)	NA

ODOT CLASS 11 TRUCKS

Total Number of ODOT Class 11 Trucks

The following plots, Figure 21 to Figure 24, show the total number of ODOT Class 11 trucks. The total number of trucks was determined by summing the number of WIM records.

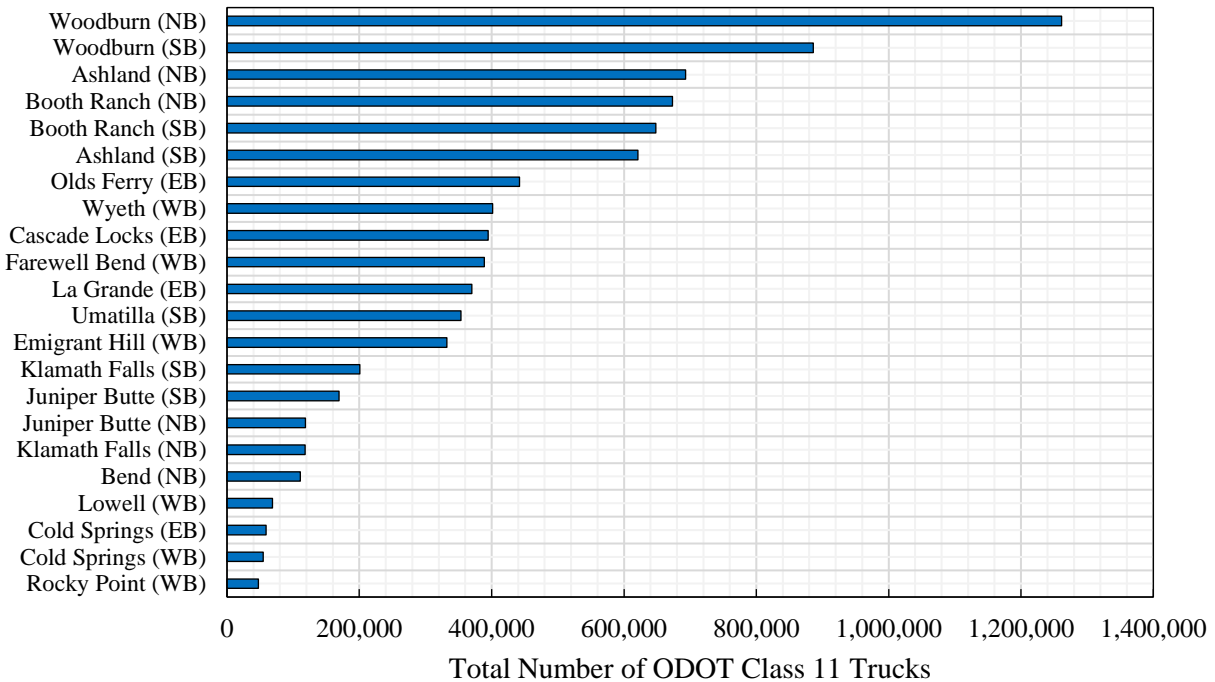


Figure 21: Total Number of ODOT Class 11 Trucks by WIM Station in 2015

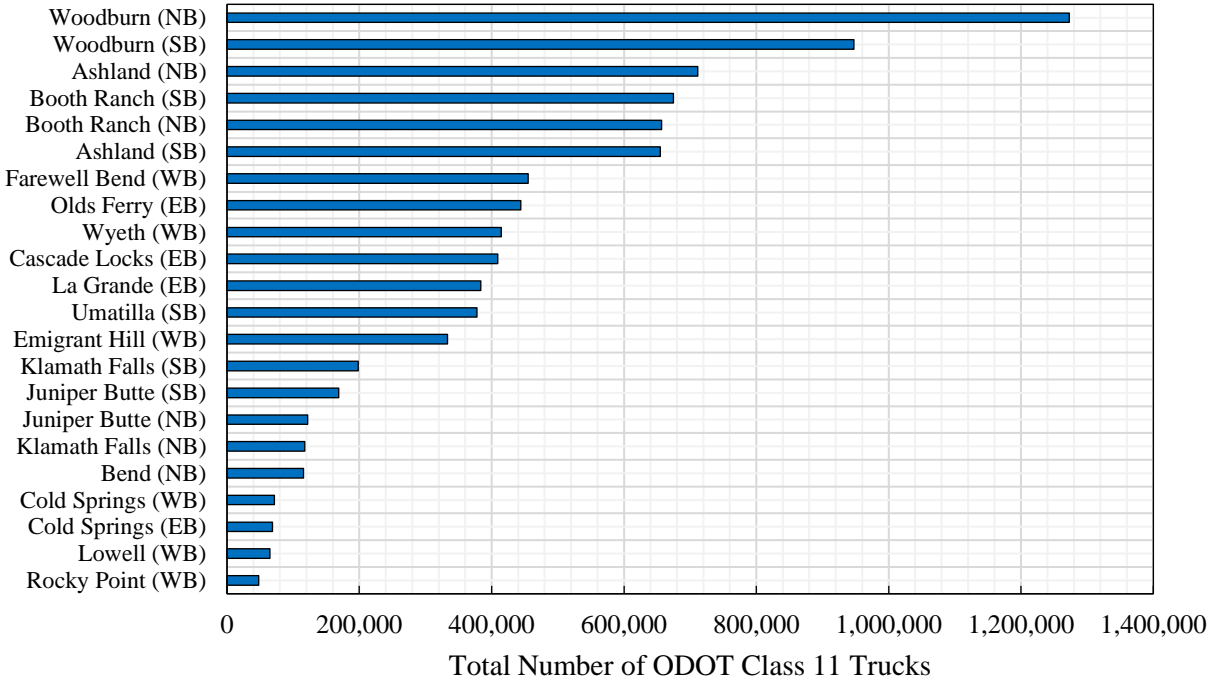


Figure 22: Total Number of ODOT Class 11 Trucks by WIM Station in 2016

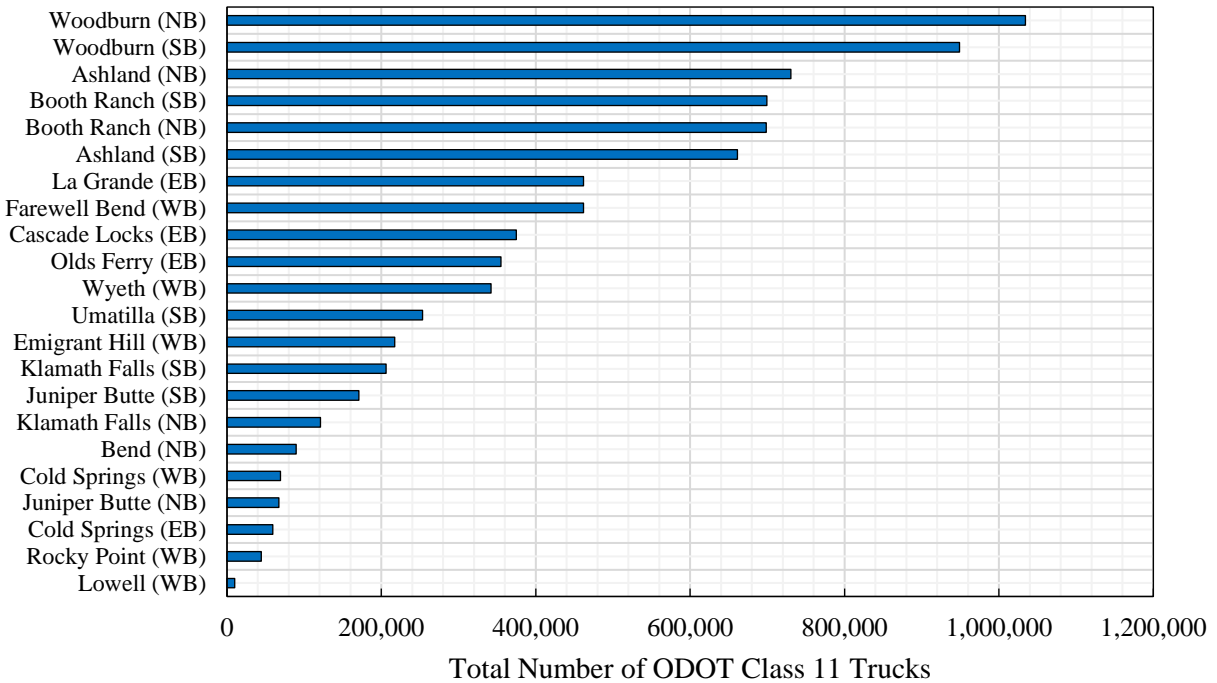


Figure 23: Total Number of ODOT Class 11 Trucks by WIM Station in 2017

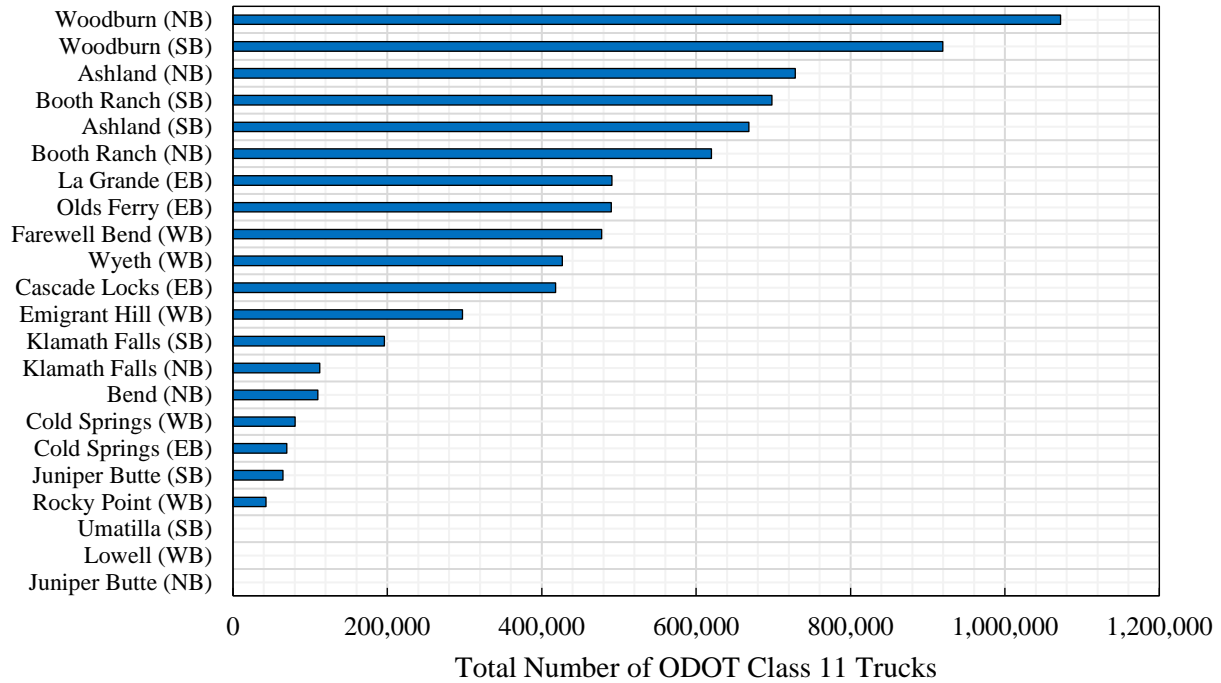


Figure 24: Total Number of ODOT Class 11 Trucks by WIM Station in 2018

Average Monthly Observed Weight

The following plots, Figure 25 to Figure 28, show the average monthly observed weight for ODOT Class 03 to ODOT Class 10 trucks. The average monthly observed weight was determined by summing the total weight for a given year of WIM data and taking the average.

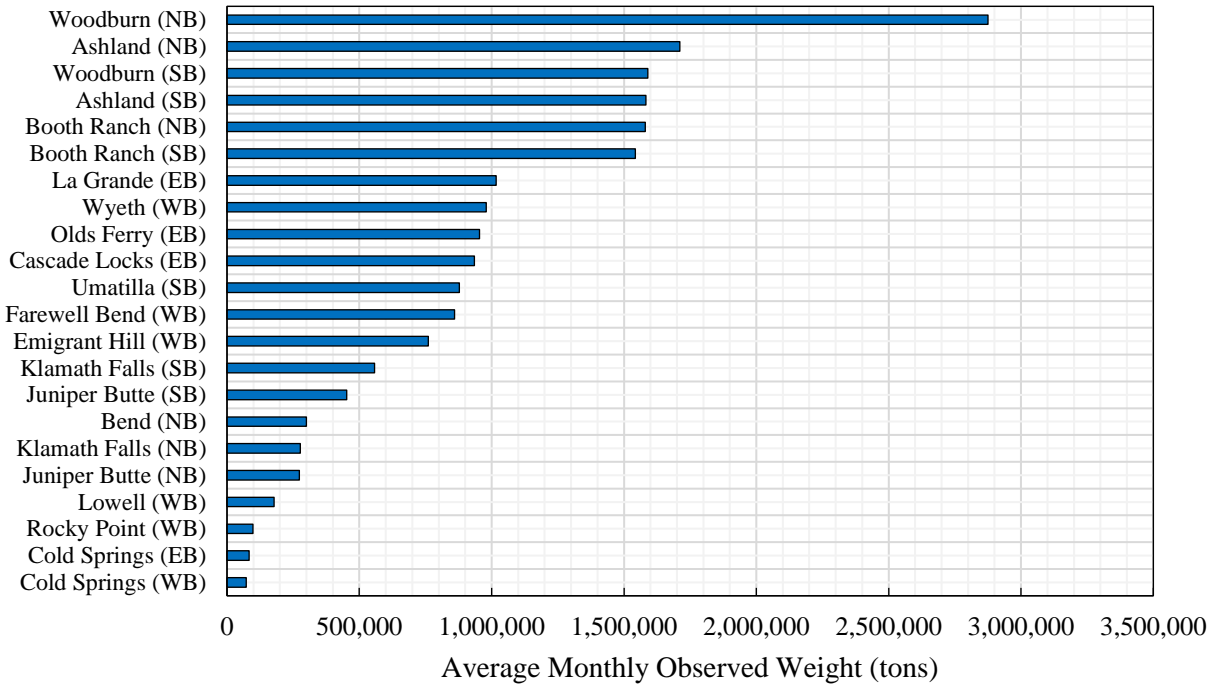


Figure 25: Average Monthly Observed Weight For ODOT Class 11 Trucks by WIM Station in 2015

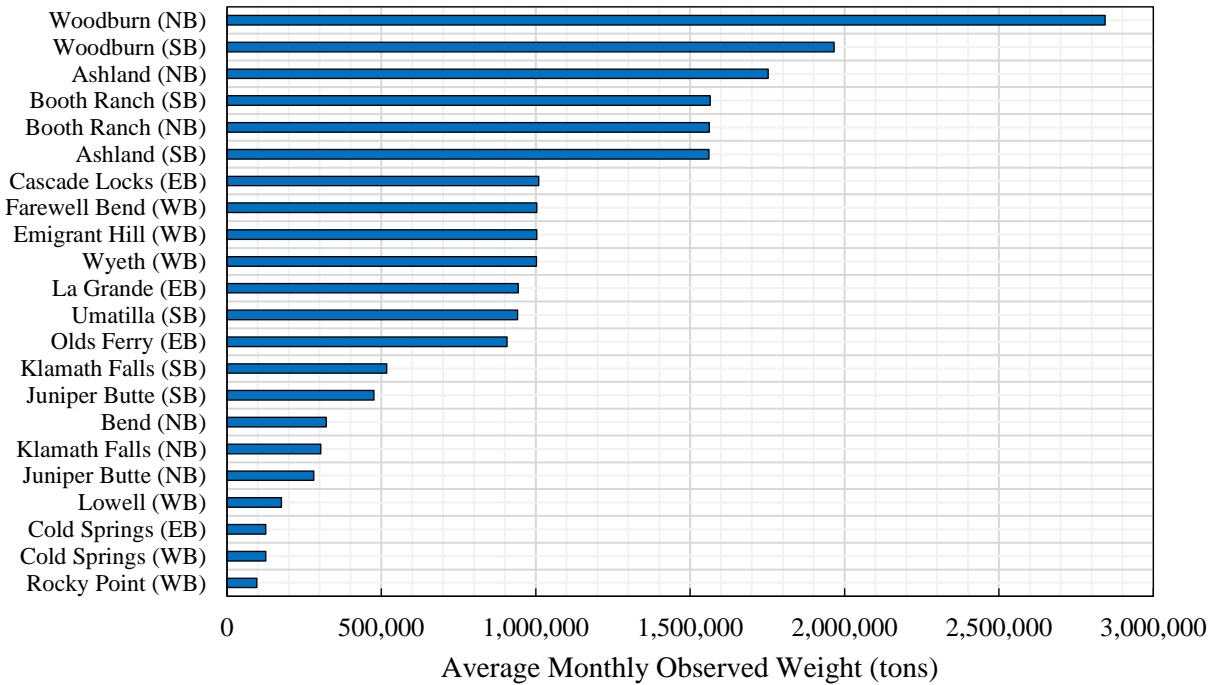


Figure 26: Average Monthly Observed Weight For ODOT Class 11 Trucks by WIM Station in 2016

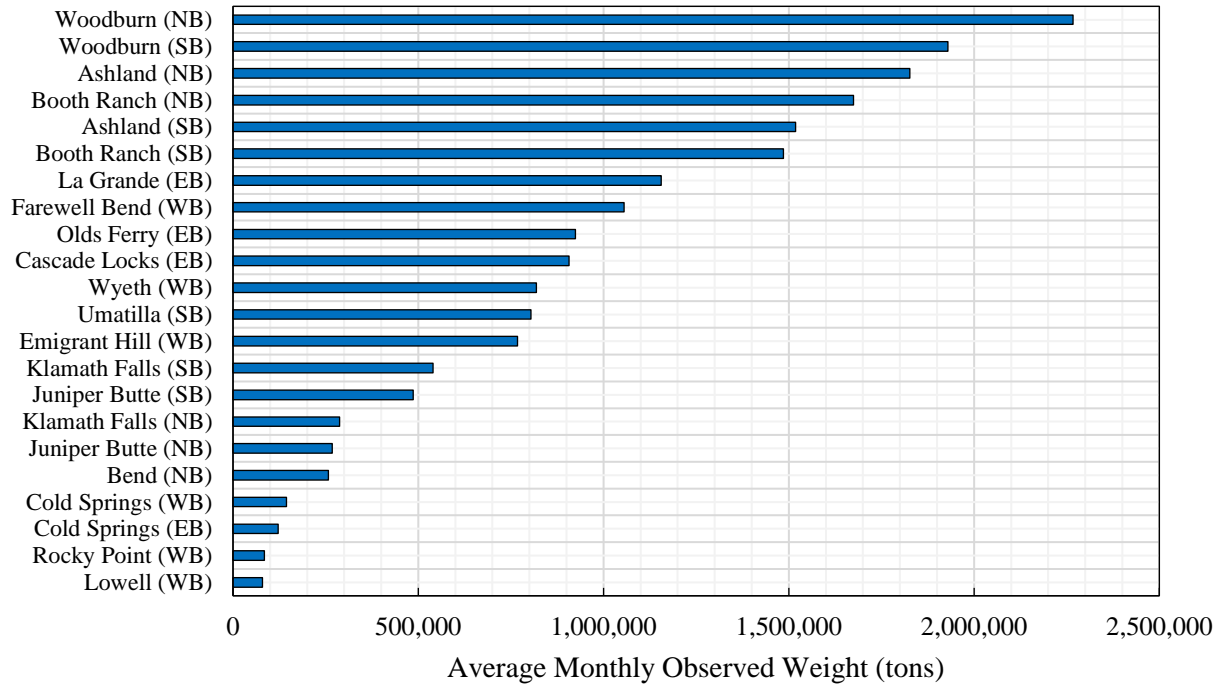


Figure 27: Average Monthly Observed Weight For ODOT Class 11 Trucks by WIM Station in 2017

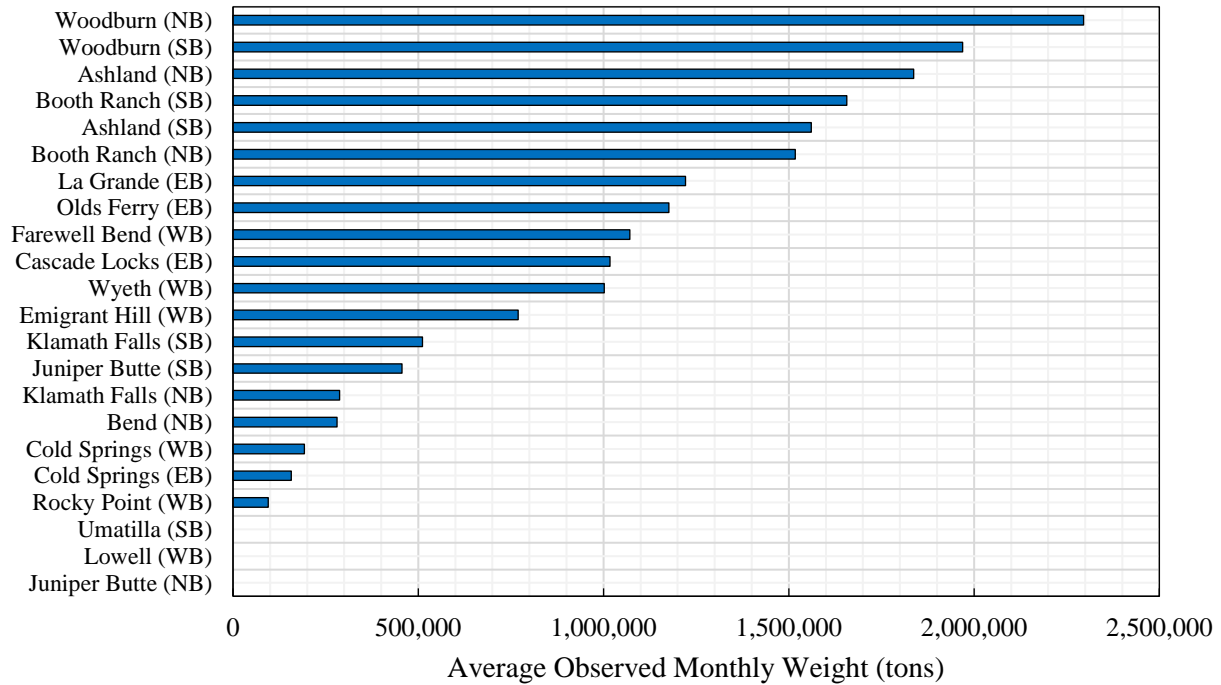


Figure 28: Average Monthly Observed Weight For ODOT Class 11 Trucks by WIM Station in 2018

Average Monthly Observed Truck Weight

The following plots, Figure 29 to Figure 32, show the average monthly observed truck weight for ODOT Class 11 trucks. The average monthly observed truck weight was determined by first computing the average weight for each month (i.e., the average of the WIM records). This resulted in an average observed truck weight for each month. Then, to determine the monthly average observed truck weight, the average of these values was taken. A full summary is shown in Table 4.

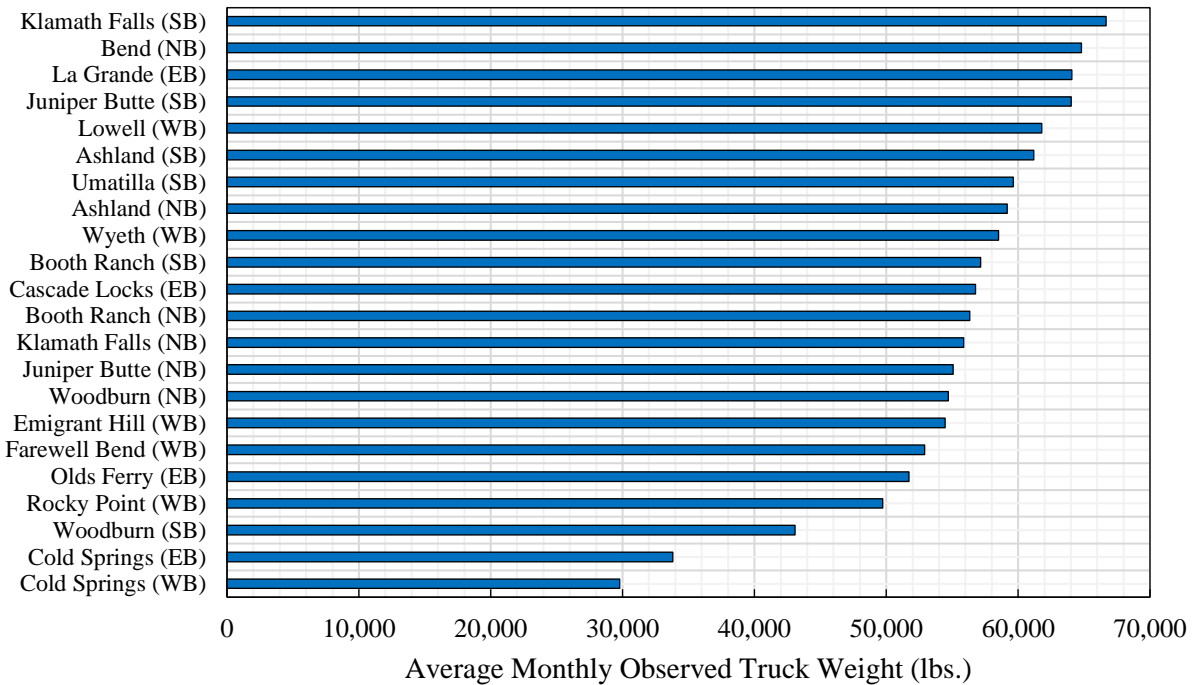


Figure 29: Average Monthly Observed Truck Weight for ODOT Class 11 Trucks by WIM Station in 2015

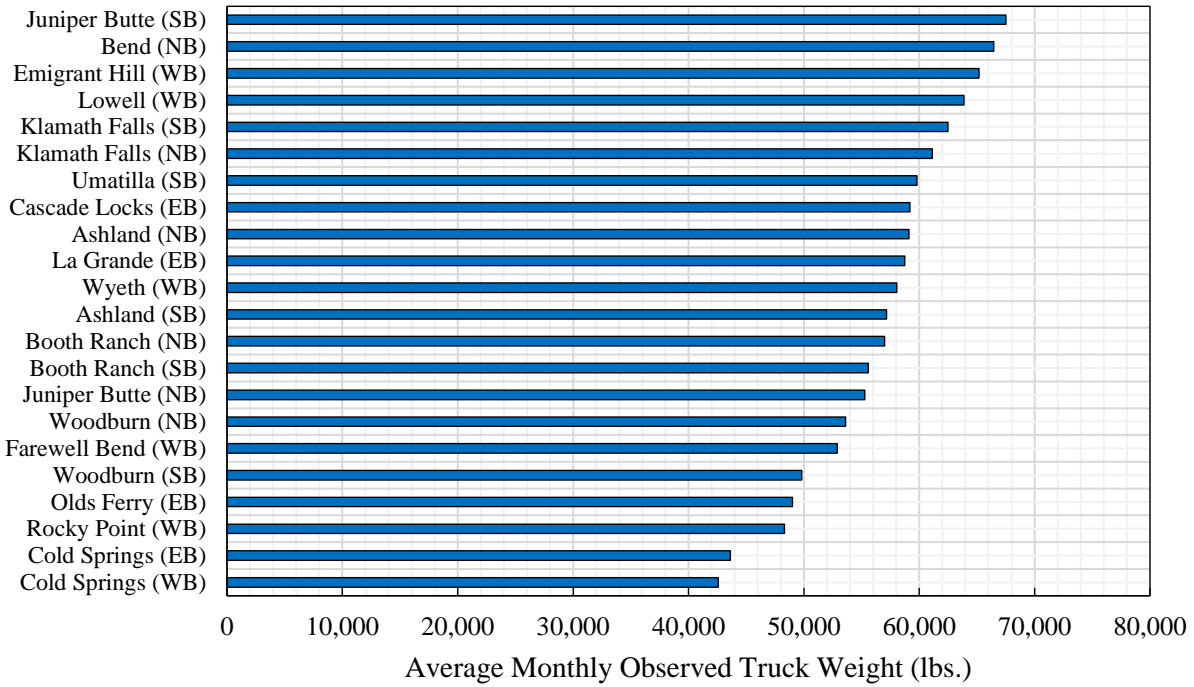


Figure 30: Average Monthly Observed Truck Weight for ODOT Class 11 Trucks by WIM Station in 2016

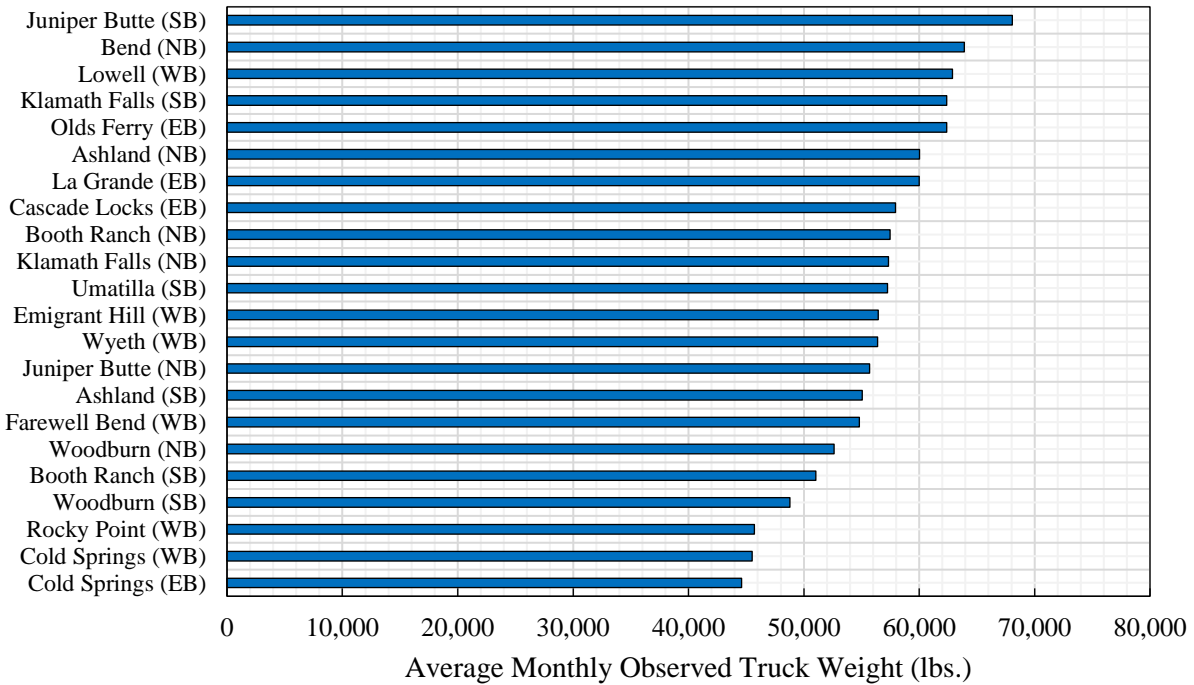


Figure 31: Average Monthly Observed Truck Weight for ODOT Class 11 Trucks by WIM Station in 2017

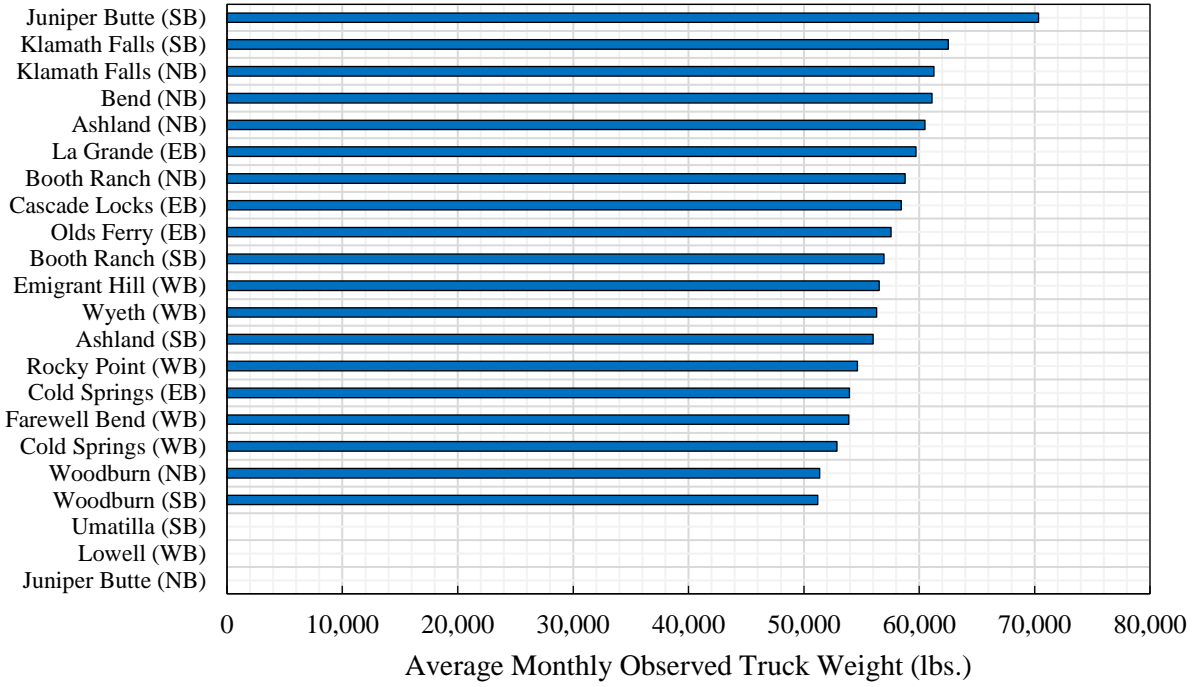


Figure 32: Average Monthly Observed Truck Weight for ODOT Class 11 Trucks by WIM Station in 2018

Table 4: Average Monthly Observed Truck Weight for ODOT Class 11 Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
Klamath Falls (SB)	66,660	Juniper Butte (SB)	67,523	Juniper Butte (SB)	68,059	Juniper Butte (SB)	70,328
Bend (NB)	64,805	Bend (NB)	66,458	Bend (NB)	63,901	Klamath Falls (SB)	62,517
La Grande (EB)	64,079	Emigrant Hill (WB)	65,191	Lowell (WB)	62,885	Klamath Falls (NB)	61,258
Juniper Butte (SB)	64,012	Lowell (WB)	63,891	Klamath Falls (SB)	62,379	Bend (NB)	61,098
Lowell (WB)	61,800	Klamath Falls (SB)	62,493	Olds Ferry (EB)	62,375	Ashland (NB)	60,494
Ashland (SB)	61,180	Klamath Falls (NB)	61,124	Ashland (NB)	60,010	La Grande (EB)	59,720
Umatilla (SB)	59,623	Umatilla (SB)	59,788	La Grande (EB)	60,003	Booth Ranch (NB)	58,775
Ashland (NB)	59,182	Cascade Locks (EB)	59,198	Cascade Locks (EB)	57,949	Cascade Locks (EB)	58,452
Wyeth (WB)	58,507	Ashland (NB)	59,119	Booth Ranch (NB)	57,465	Olds Ferry (EB)	57,560
Booth Ranch (SB)	57,163	La Grande (EB)	58,735	Klamath Falls (NB)	57,346	Booth Ranch (SB)	56,957
Cascade Locks (EB)	56,777	Wyeth (WB)	58,052	Umatilla (SB)	57,262	Emigrant Hill (WB)	56,541
Booth Ranch (NB)	56,333	Ashland (SB)	57,177	Emigrant Hill (WB)	56,444	Wyeth (WB)	56,314
Klamath Falls (NB)	55,876	Booth Ranch (NB)	56,991	Wyeth (WB)	56,386	Ashland (SB)	55,989
Juniper Butte (NB)	55,071	Booth Ranch (SB)	55,595	Juniper Butte (NB)	55,698	Rocky Point (WB)	54,645
Woodburn (NB)	54,706	Juniper Butte (NB)	55,288	Ashland (SB)	55,065	Cold Springs (EB)	53,959
Emigrant Hill (WB)	54,467	Woodburn (NB)	53,606	Farewell Bend (WB)	54,808	Farewell Bend (WB)	53,887
Farewell Bend (WB)	52,903	Farewell Bend (WB)	52,890	Woodburn (NB)	52,621	Cold Springs (WB)	52,854
Olds Ferry (EB)	51,720	Woodburn (SB)	49,807	Booth Ranch (SB)	51,048	Woodburn (NB)	51,366
Rocky Point (WB)	49,741	Olds Ferry (EB)	49,019	Woodburn (SB)	48,797	Woodburn (SB)	51,192
Woodburn (SB)	43,079	Rocky Point (WB)	48,320	Rocky Point (WB)	45,710	Juniper Butte (NB)	NA
Cold Springs (EB)	33,798	Cold Springs (EB)	43,620	Cold Springs (WB)	45,524	Lowell (WB)	NA
Cold Springs (WB)	29,769	Cold Springs (WB)	42,565	Cold Springs (EB)	44,596	Umatilla (SB)	NA

Average Monthly Observed Median Truck Weight

The following plots, Figure 33 to Figure 36, show the average monthly observed median truck weight for ODOT Class 11 trucks. The average monthly observed median truck weight was determined by first computing the median truck weight for each month (i.e., the median of the WIM records). This resulted in a median observed truck weight for each month. Then, to determine the monthly average observed median truck weight, the average of these values was taken. A full summary is shown in Table 5.

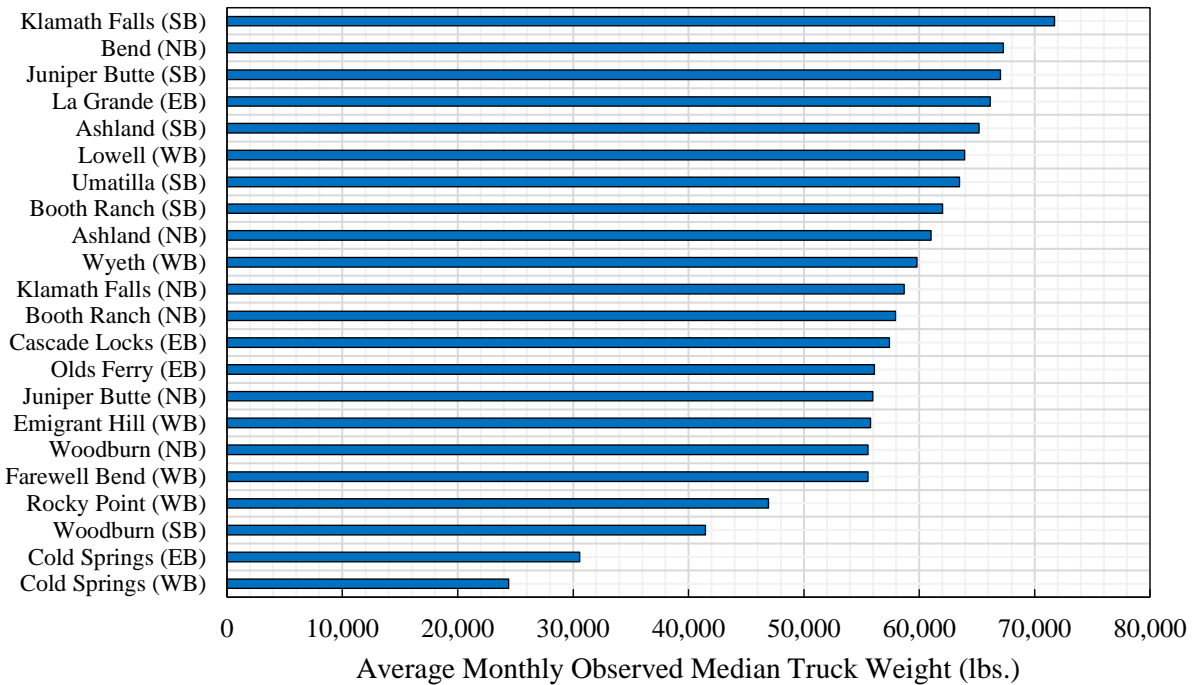


Figure 33: Average Monthly Observed Median Truck Weight for ODOT Class 11 Trucks by WIM Station in 2015

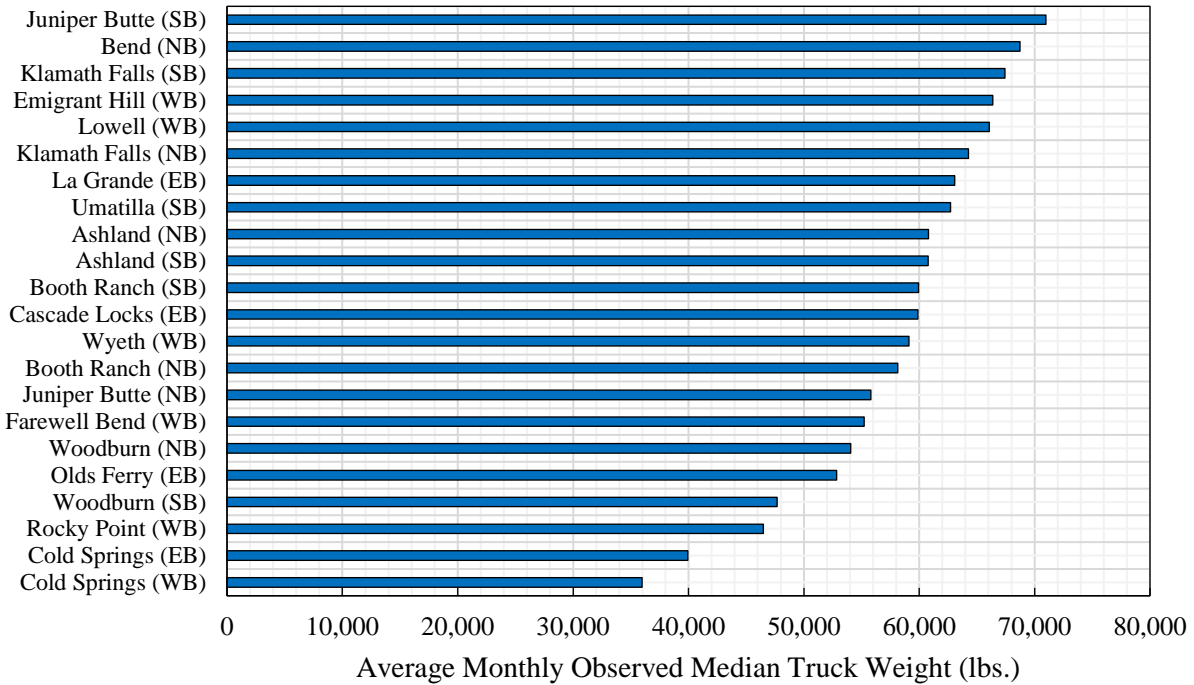


Figure 34: Average Monthly Observed Median Truck Weight for ODOT Class 11 Trucks by WIM Station in 2016

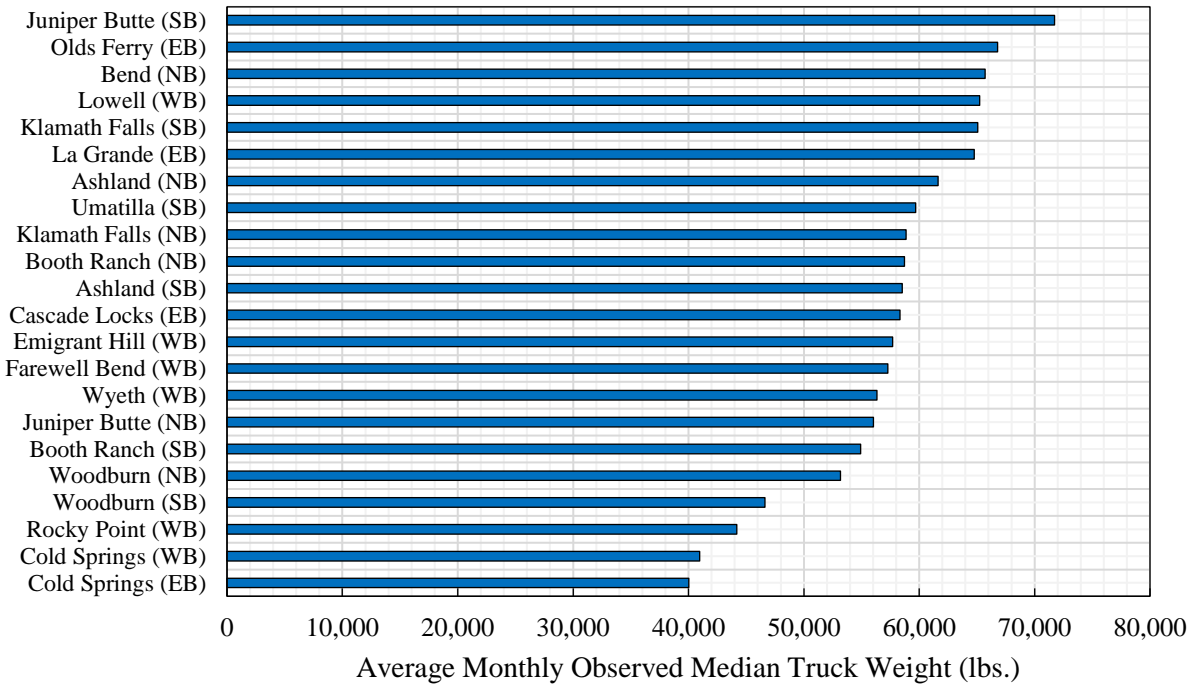


Figure 35: Average Monthly Observed Median Truck Weight for ODOT Class 11 Trucks by WIM Station in 2017

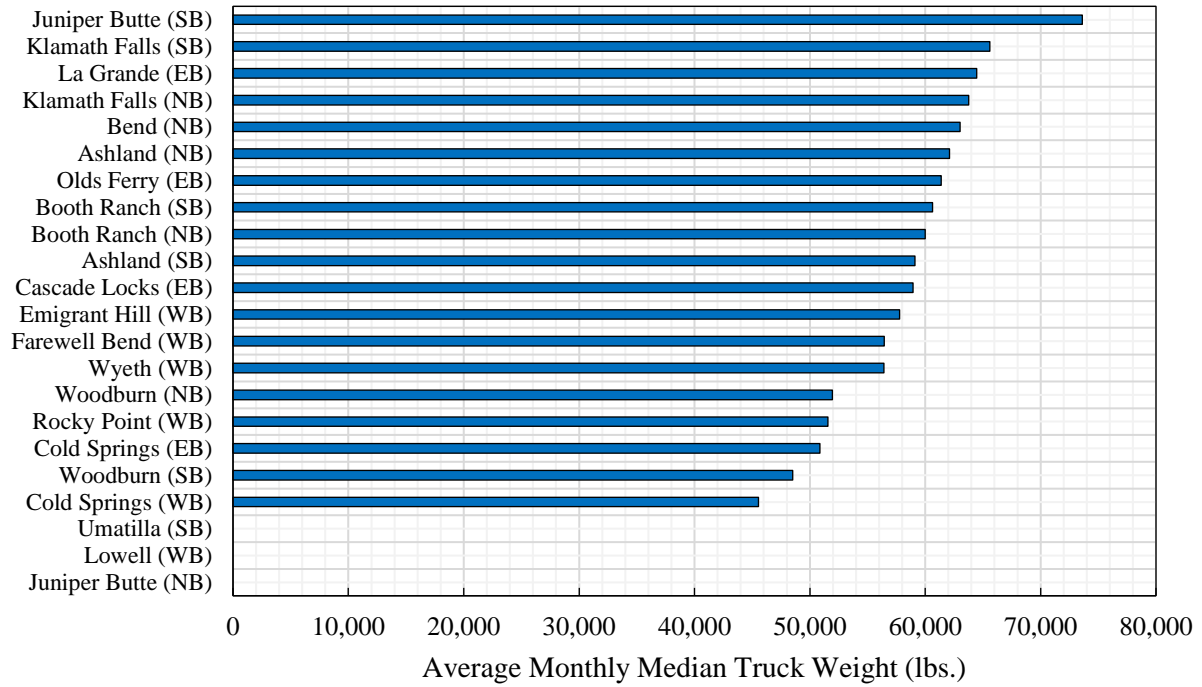


Figure 36: Average Monthly Observed Median Truck Weight for ODOT Class 11 Trucks by WIM Station in 2018

Table 5: Average Monthly Observed Median Truck Weight for ODOT Class 11 Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
Klamath Falls (SB)	71,715	Juniper Butte (SB)	70,991	Juniper Butte (SB)	71,717	Juniper Butte (SB)	73,614
Bend (NB)	67,298	Bend (NB)	68,740	Olds Ferry (EB)	66,797	Klamath Falls (SB)	65,599
Juniper Butte (SB)	67,032	Klamath Falls (SB)	67,424	Bend (NB)	65,715	La Grande (EB)	64,468
La Grande (EB)	66,165	Emigrant Hill (WB)	66,371	Lowell (WB)	65,243	Klamath Falls (NB)	63,772
Ashland (SB)	65,175	Lowell (WB)	66,065	Klamath Falls (SB)	65,058	Bend (NB)	63,028
Lowell (WB)	63,934	Klamath Falls (NB)	64,255	La Grande (EB)	64,771	Ashland (NB)	62,093
Umatilla (SB)	63,503	La Grande (EB)	63,086	Ashland (NB)	61,641	Olds Ferry (EB)	61,387
Booth Ranch (SB)	62,023	Umatilla (SB)	62,707	Umatilla (SB)	59,693	Booth Ranch (SB)	60,642
Ashland (NB)	61,031	Ashland (NB)	60,799	Klamath Falls (NB)	58,857	Booth Ranch (NB)	59,992
Wyeth (WB)	59,814	Ashland (SB)	60,762	Booth Ranch (NB)	58,722	Ashland (SB)	59,105
Klamath Falls (NB)	58,697	Booth Ranch (SB)	59,933	Ashland (SB)	58,535	Cascade Locks (EB)	58,938
Booth Ranch (NB)	57,934	Cascade Locks (EB)	59,874	Cascade Locks (EB)	58,344	Emigrant Hill (WB)	57,782
Cascade Locks (EB)	57,425	Wyeth (WB)	59,117	Emigrant Hill (WB)	57,700	Farewell Bend (WB)	56,433
Olds Ferry (EB)	56,102	Booth Ranch (NB)	58,123	Farewell Bend (WB)	57,274	Wyeth (WB)	56,419
Juniper Butte (NB)	55,980	Juniper Butte (NB)	55,807	Wyeth (WB)	56,325	Woodburn (NB)	51,946
Emigrant Hill (WB)	55,791	Farewell Bend (WB)	55,227	Juniper Butte (NB)	56,035	Rocky Point (WB)	51,559
Woodburn (NB)	55,561	Woodburn (NB)	54,053	Booth Ranch (SB)	54,925	Cold Springs (EB)	50,871
Farewell Bend (WB)	55,559	Olds Ferry (EB)	52,850	Woodburn (NB)	53,178	Woodburn (SB)	48,503
Rocky Point (WB)	46,926	Woodburn (SB)	47,678	Woodburn (SB)	46,618	Cold Springs (WB)	45,539
Woodburn (SB)	41,471	Rocky Point (WB)	46,497	Rocky Point (WB)	44,181	Juniper Butte (NB)	NA
Cold Springs (EB)	30,566	Cold Springs (EB)	39,941	Cold Springs (WB)	40,956	Lowell (WB)	NA
Cold Springs (WB)	24,421	Cold Springs (WB)	35,966	Cold Springs (EB)	40,021	Umatilla (SB)	NA

Average Monthly Observed 95th Percentile Truck Weight

The following plots, Figure 37 to Figure 40, show the average monthly observed 95th percentile truck weight for ODOT Class 11 trucks. The average monthly observed 95th percentile truck weight was determined by first computing the 95th percentile truck weight for each month (i.e., the 95th percentile weight of the WIM records). This resulted in a 95th percentile observed truck weight for each month. Then, to determine the monthly average observed 95th percentile truck weight, the average of these values was taken. A full summary is shown in Table 6.

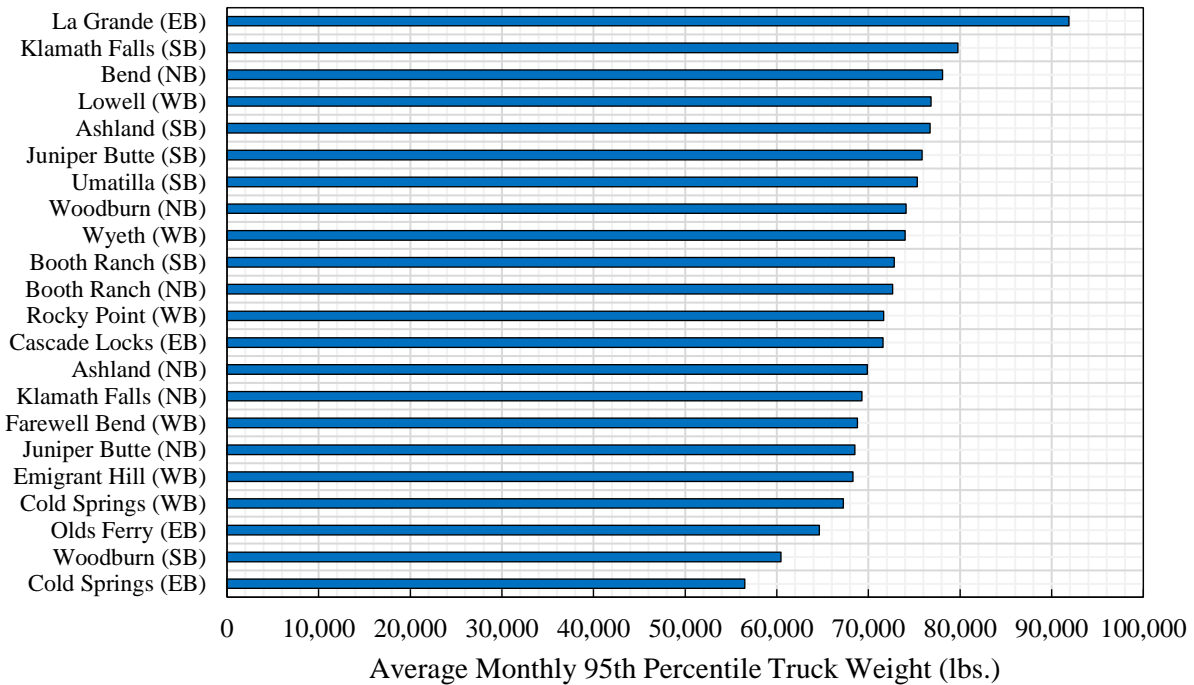


Figure 37: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 11 Trucks by WIM Station in 2015

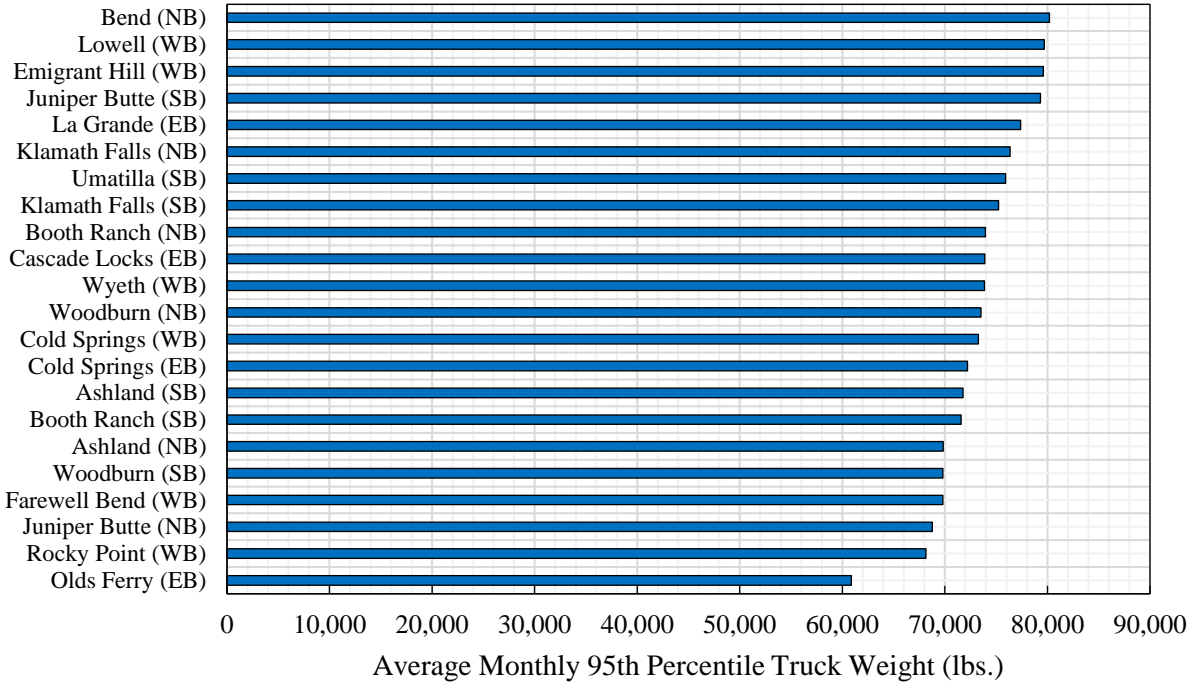


Figure 38: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 11 Trucks by WIM Station in 2016

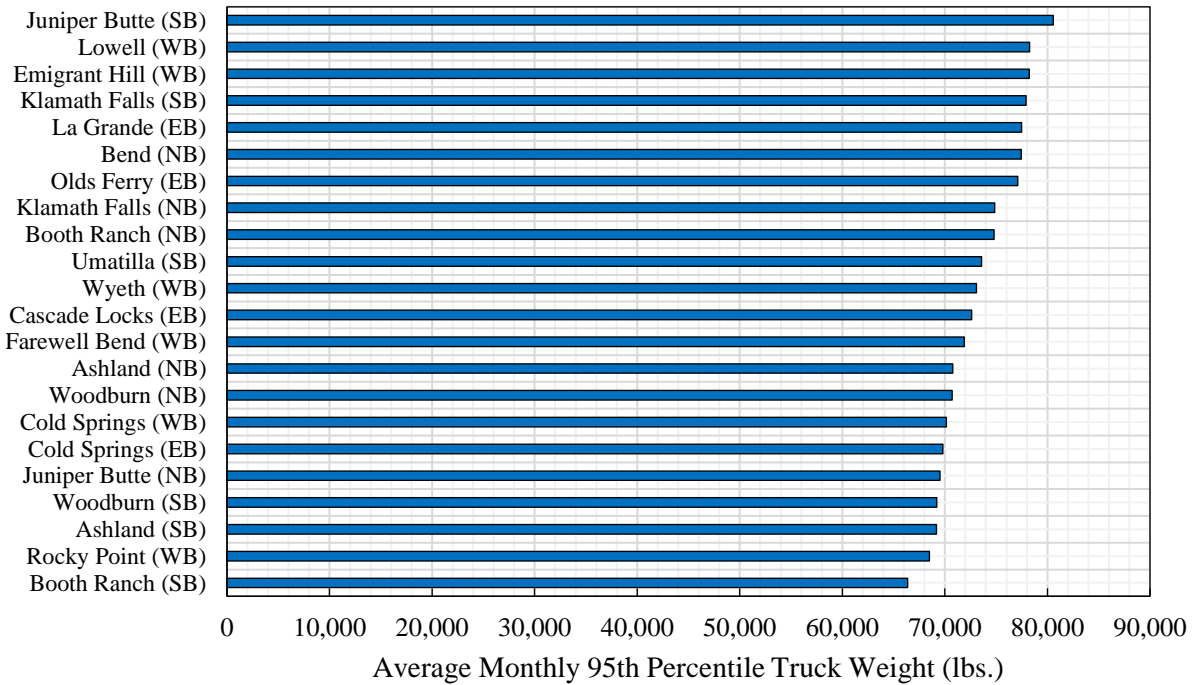


Figure 39: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 11 Trucks by WIM Station in 2017

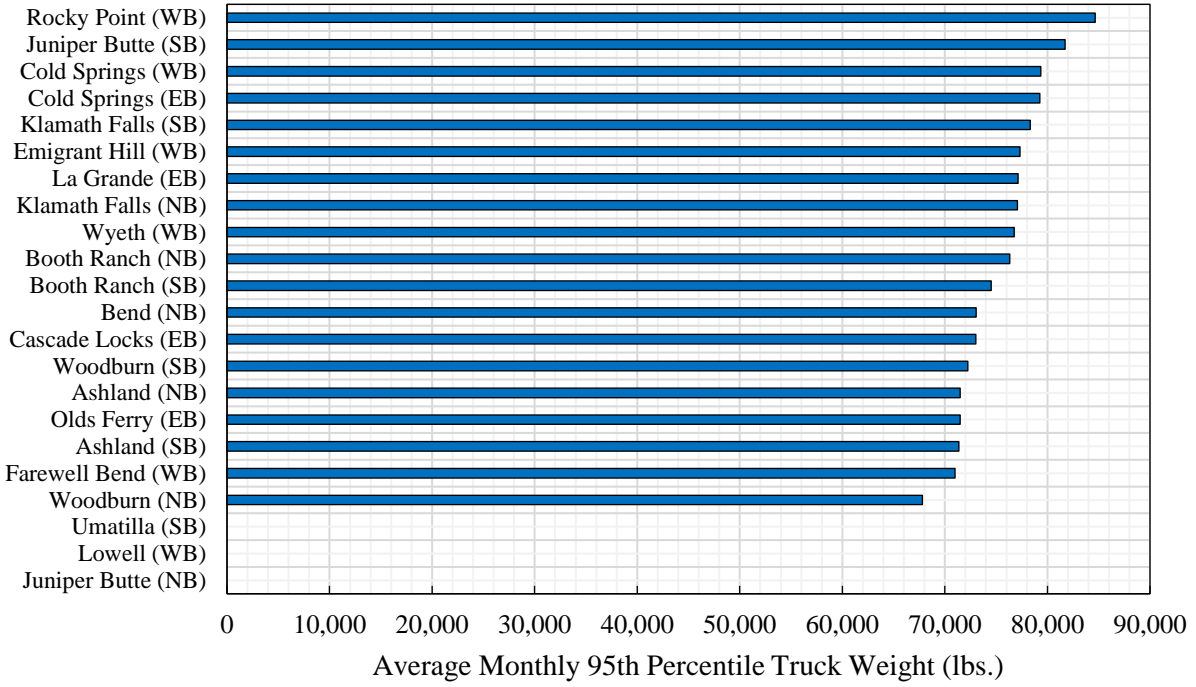


Figure 40: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 11 Trucks by WIM Station in 2018

Table 6: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 11 Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
La Grande (EB)	91,885	Bend (NB)	80,210	Juniper Butte (SB)	80,576	Rocky Point (WB)	84,654
Klamath Falls (SB)	79,760	Lowell (WB)	79,687	Lowell (WB)	78,248	Juniper Butte (SB)	81,716
Bend (NB)	78,084	Emigrant Hill (WB)	79,594	Emigrant Hill (WB)	78,225	Cold Springs (WB)	79,338
Lowell (WB)	76,839	Juniper Butte (SB)	79,311	Klamath Falls (SB)	77,911	Cold Springs (EB)	79,250
Ashland (SB)	76,721	La Grande (EB)	77,386	La Grande (EB)	77,477	Klamath Falls (SB)	78,334
Juniper Butte (SB)	75,846	Klamath Falls (NB)	76,359	Bend (NB)	77,462	Emigrant Hill (WB)	77,329
Umatilla (SB)	75,341	Umatilla (SB)	75,906	Olds Ferry (EB)	77,096	La Grande (EB)	77,132
Woodburn (NB)	74,114	Klamath Falls (SB)	75,243	Klamath Falls (NB)	74,858	Klamath Falls (NB)	77,069
Wyeth (WB)	73,988	Booth Ranch (NB)	73,961	Booth Ranch (NB)	74,796	Wyeth (WB)	76,747
Booth Ranch (SB)	72,808	Cascade Locks (EB)	73,894	Umatilla (SB)	73,589	Booth Ranch (NB)	76,314
Booth Ranch (NB)	72,652	Wyeth (WB)	73,846	Wyeth (WB)	73,088	Booth Ranch (SB)	74,520
Rocky Point (WB)	71,653	Woodburn (NB)	73,503	Cascade Locks (EB)	72,599	Bend (NB)	73,046
Cascade Locks (EB)	71,611	Cold Springs (WB)	73,271	Farewell Bend (WB)	71,905	Cascade Locks (EB)	73,028
Ashland (NB)	69,891	Cold Springs (EB)	72,218	Ashland (NB)	70,783	Woodburn (SB)	72,251
Klamath Falls (NB)	69,284	Ashland (SB)	71,777	Woodburn (NB)	70,712	Ashland (NB)	71,488
Farewell Bend (WB)	68,796	Booth Ranch (SB)	71,572	Cold Springs (WB)	70,144	Olds Ferry (EB)	71,476
Juniper Butte (NB)	68,535	Ashland (NB)	69,837	Cold Springs (EB)	69,789	Ashland (SB)	71,374
Emigrant Hill (WB)	68,319	Woodburn (SB)	69,812	Juniper Butte (NB)	69,533	Farewell Bend (WB)	71,001
Cold Springs (WB)	67,278	Farewell Bend (WB)	69,794	Woodburn (SB)	69,213	Woodburn (NB)	67,805
Olds Ferry (EB)	64,654	Juniper Butte (NB)	68,760	Ashland (SB)	69,183	Juniper Butte (NB)	NA
Woodburn (SB)	60,464	Rocky Point (WB)	68,138	Rocky Point (WB)	68,507	Lowell (WB)	NA
Cold Springs (EB)	56,511	Olds Ferry (EB)	60,875	Booth Ranch (SB)	66,380	Umatilla (SB)	NA

ODOT CLASS 12 TO ODOT CLASS 19 TRUCKS

Total Number of Trucks

The following plots, Figure 41 to Figure 44, show the total number of ODOT Class 12 to ODOT Class 19 trucks. The total number of trucks was determined by summing the number of WIM records.

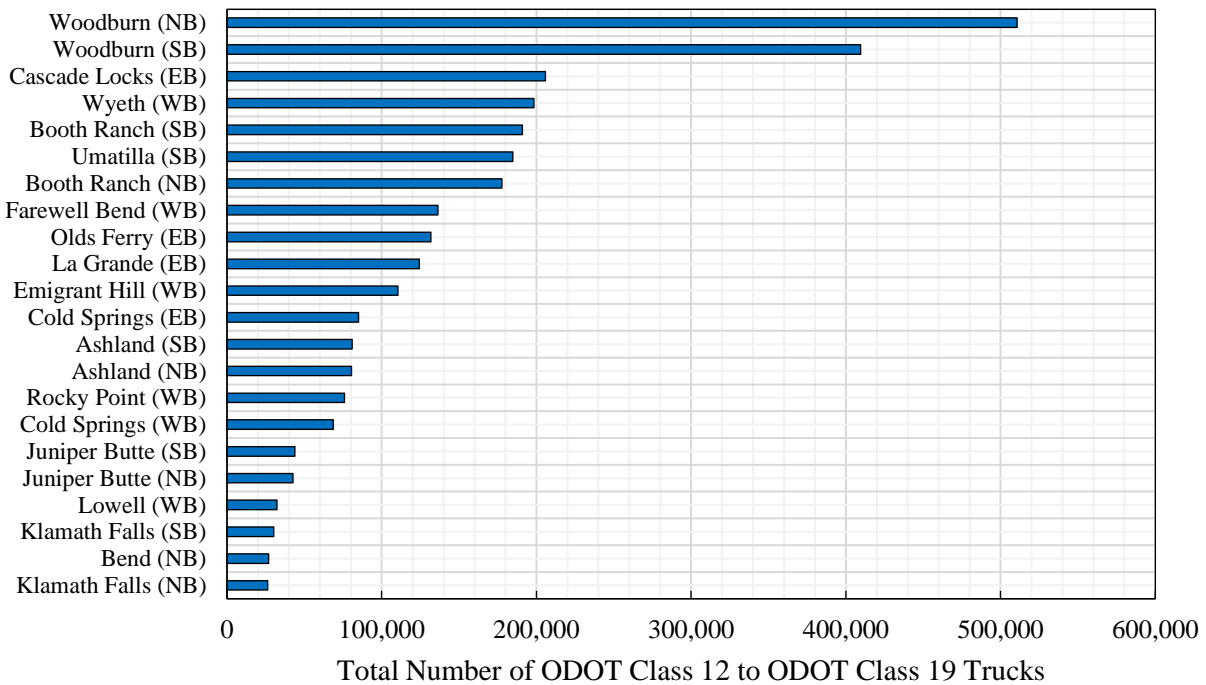


Figure 41: Total Number of ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2015

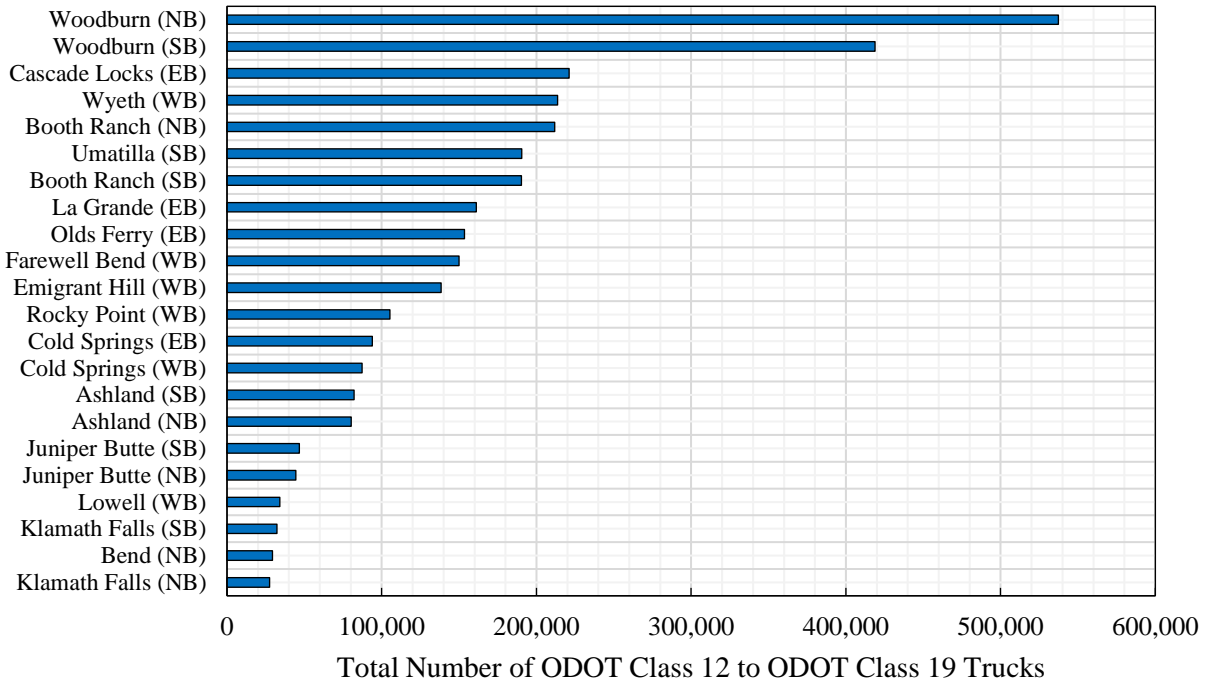


Figure 42: Total Number of ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2016

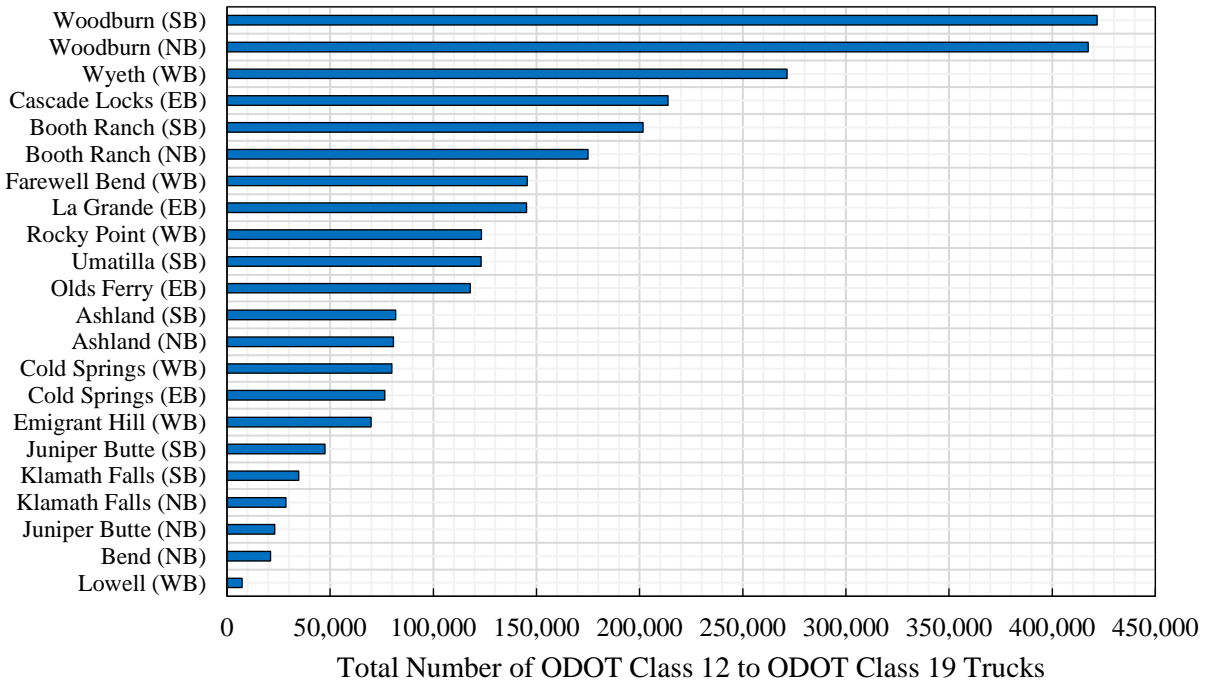


Figure 43: Total Number of ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2017

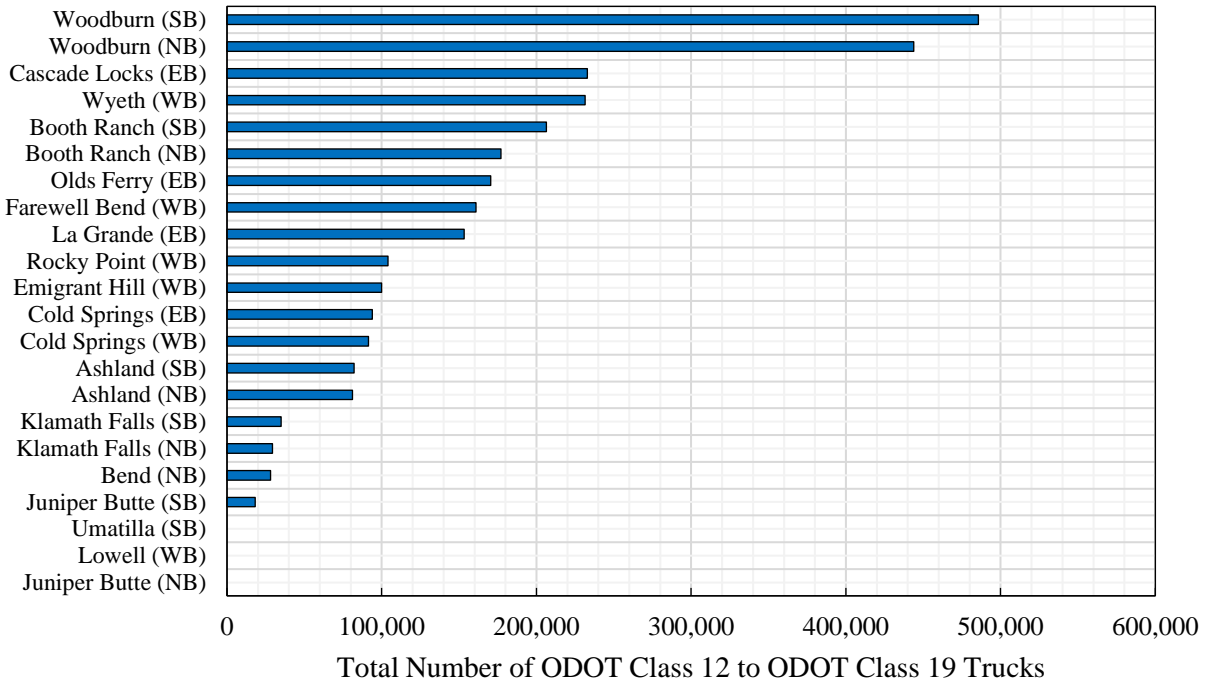


Figure 44: Total Number of ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2018

Average Monthly Observed Weight

The following plots, Figure 45 to Figure 48, show the average monthly observed weight for ODOT Class 12 to ODOT Class 19 trucks. The average monthly observed weight was determined by summing the total weight for a given year of WIM data and taking the average.

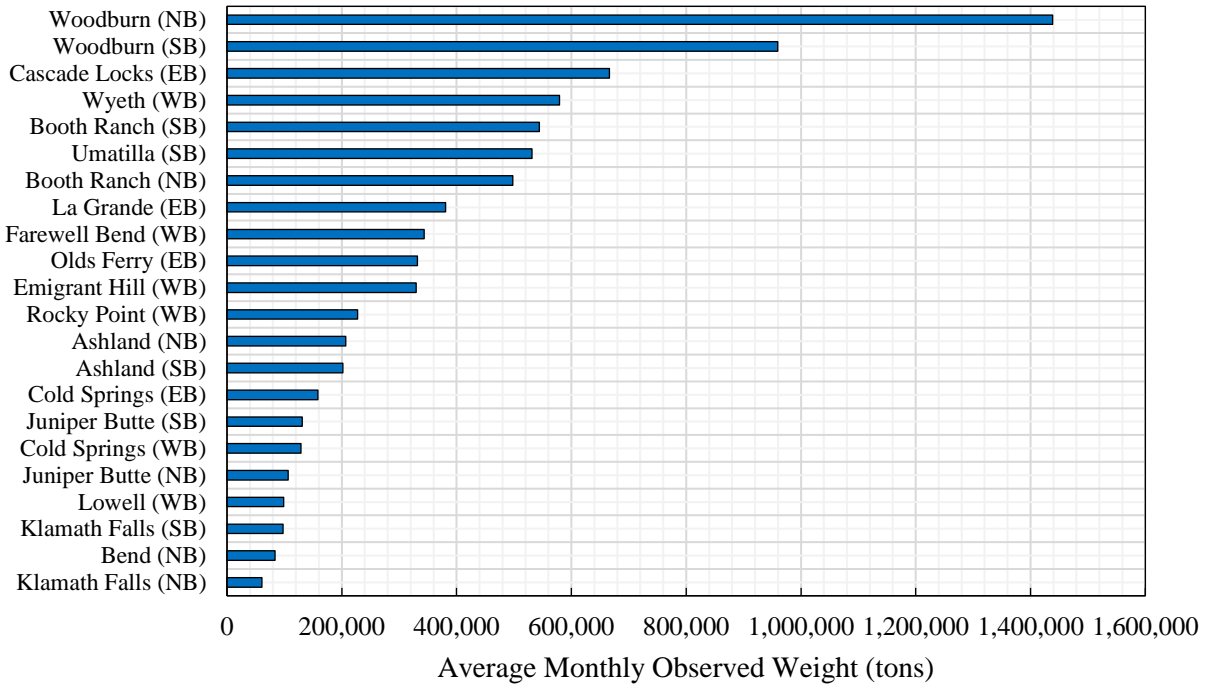


Figure 45: Average Monthly Observed Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2015

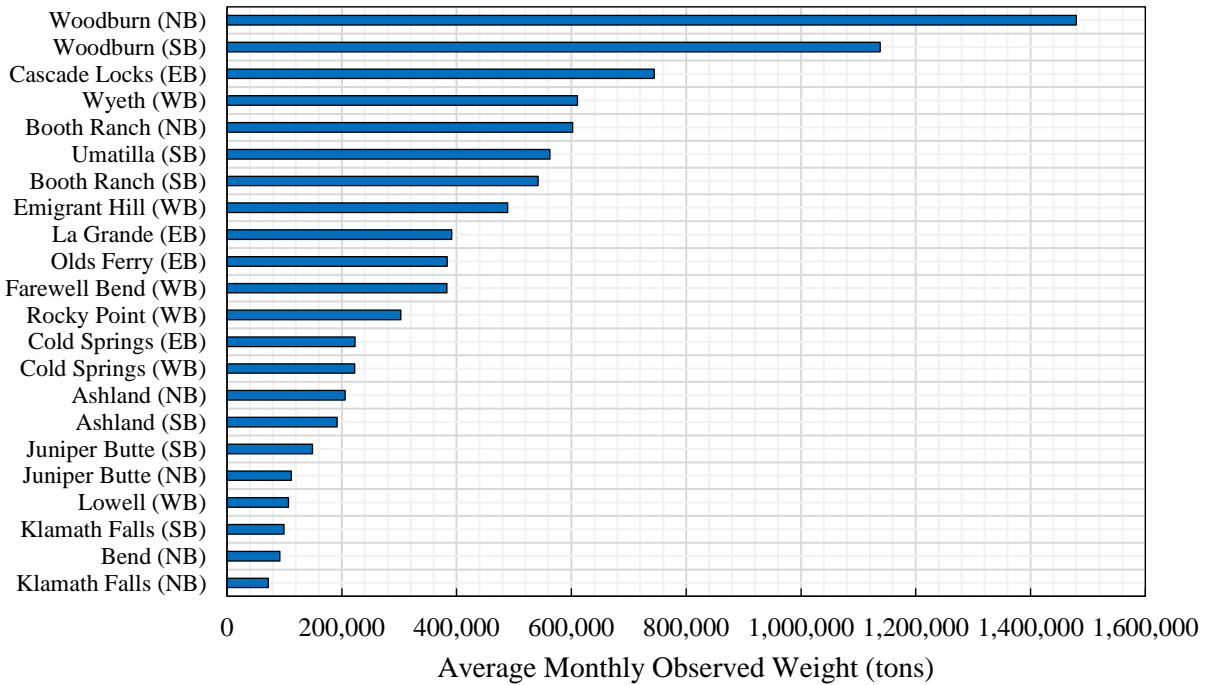


Figure 46: Average Monthly Observed Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2016

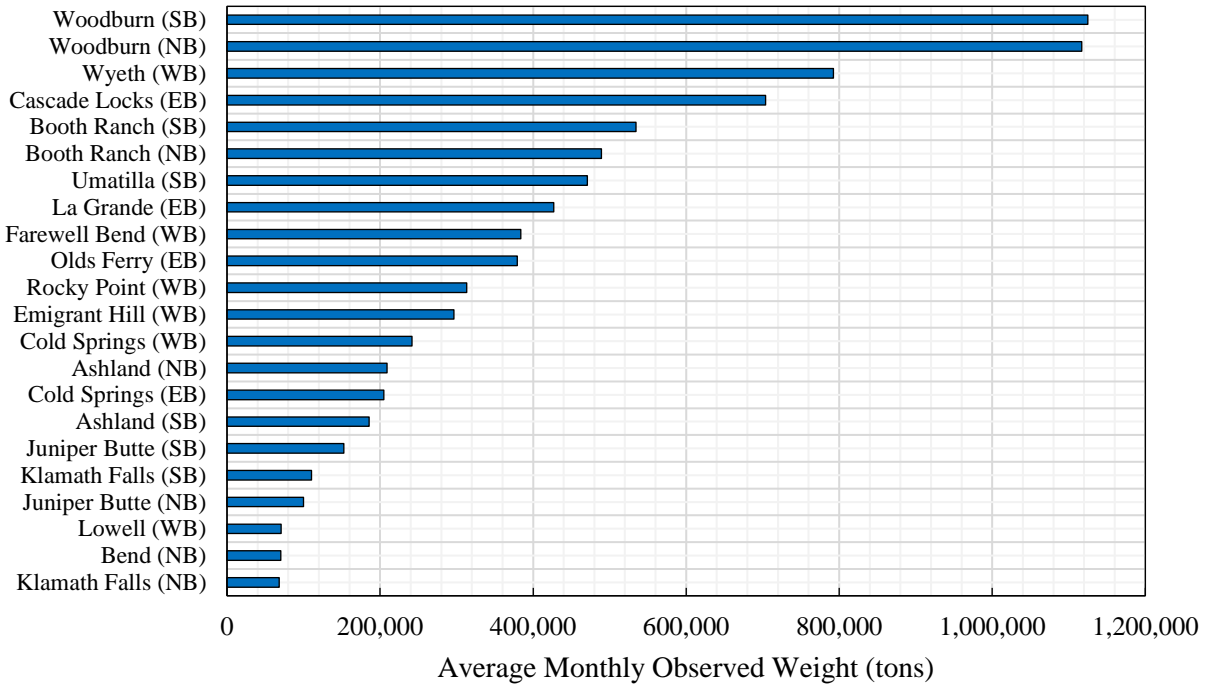


Figure 47: Average Monthly Observed Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2017

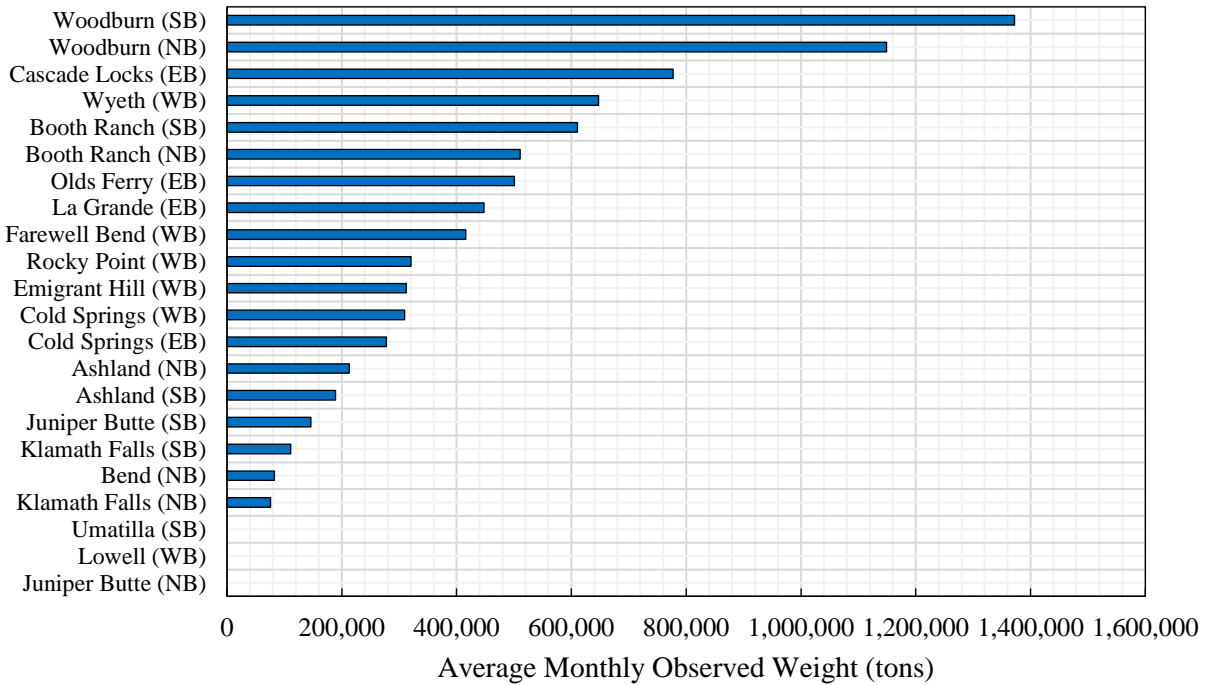


Figure 48: Average Monthly Observed Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2018

Average Monthly Observed Truck Weight

The following plots, Figure 49 to Figure 52, show the average monthly observed truck weight for ODOT Class 12 to ODOT Class 19 trucks. The average monthly observed truck weight was determined by first computing the average weight for each month (i.e., the average of the WIM records). This resulted in an average observed truck weight for each month. Then, to determine the monthly average observed truck weight, the average of these values was taken. A full summary is shown in Table 7.

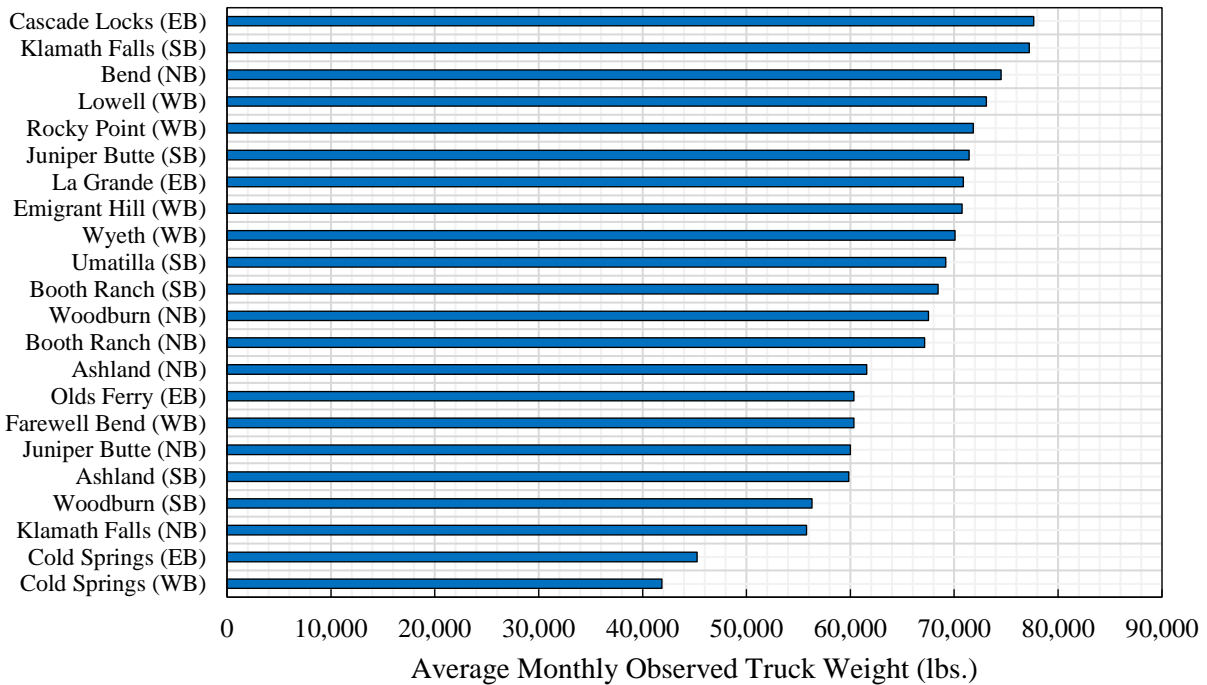


Figure 49: Average Monthly Observed Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2015

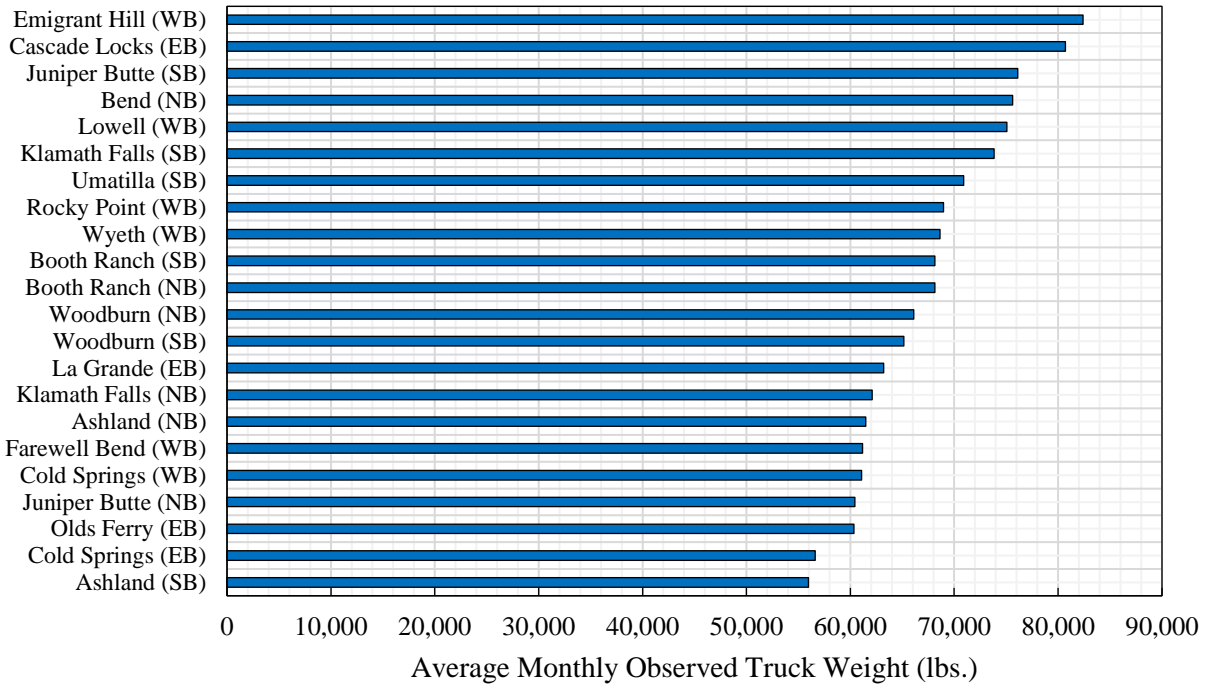


Figure 50: Average Monthly Observed Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2016

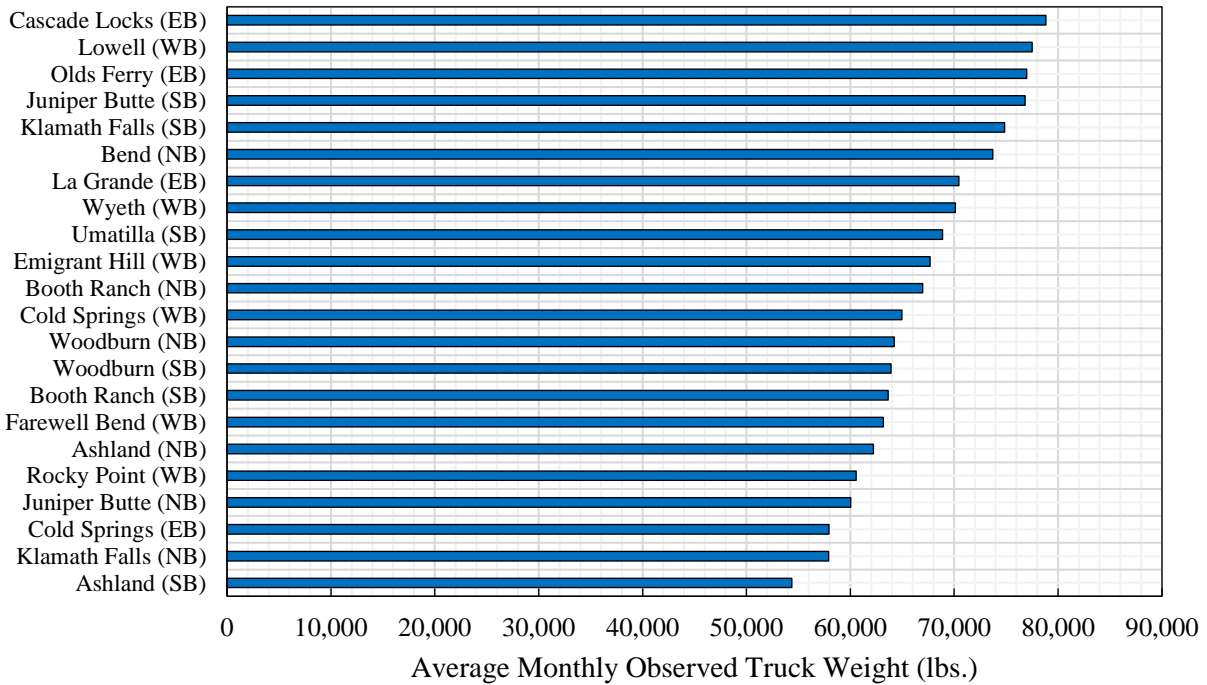


Figure 51: Average Monthly Observed Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2017

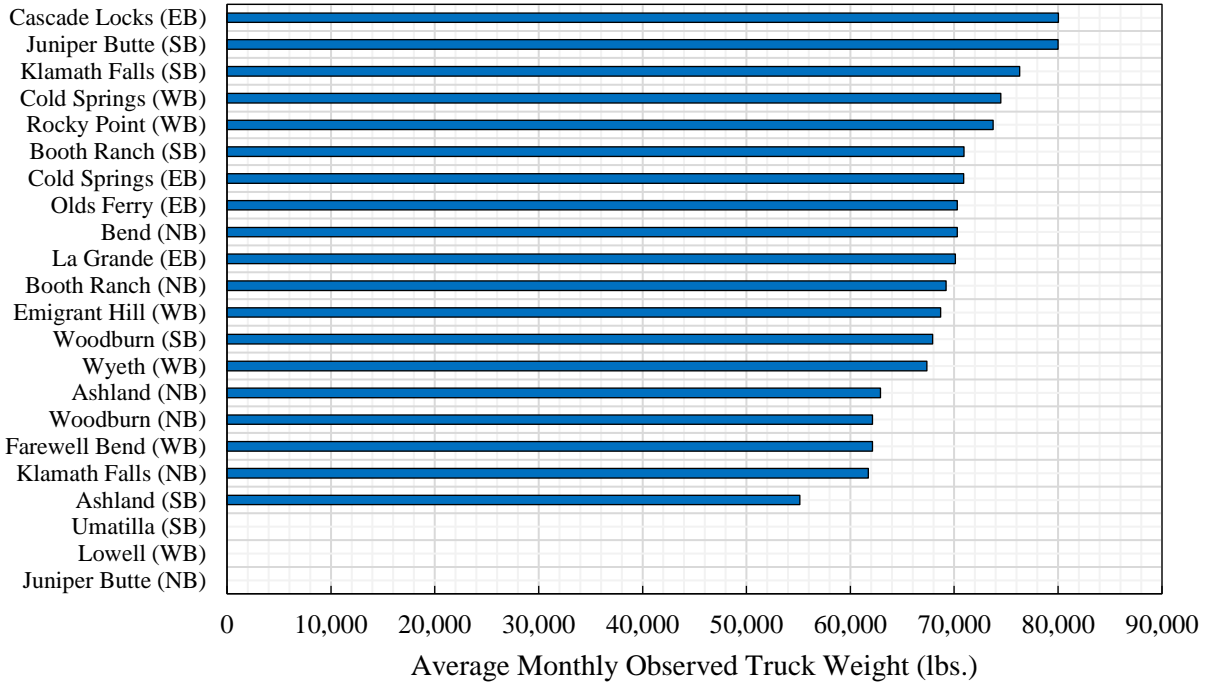


Figure 52: Average Monthly Observed Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2018

Table 7: Average Monthly Observed Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
Cascade Locks (EB)	77,656	Emigrant Hill (WB)	82,385	Cascade Locks (EB)	78,815	Cascade Locks (EB)	80,014
Klamath Falls (SB)	77,213	Cascade Locks (EB)	80,704	Lowell (WB)	77,501	Juniper Butte (SB)	79,982
Bend (NB)	74,516	Juniper Butte (SB)	76,125	Olds Ferry (EB)	76,965	Klamath Falls (SB)	76,308
Lowell (WB)	73,103	Bend (NB)	75,624	Juniper Butte (SB)	76,810	Cold Springs (WB)	74,495
Rocky Point (WB)	71,835	Lowell (WB)	75,069	Klamath Falls (SB)	74,868	Rocky Point (WB)	73,754
Juniper Butte (SB)	71,439	Klamath Falls (SB)	73,849	Bend (NB)	73,728	Booth Ranch (SB)	70,948
La Grande (EB)	70,876	Umatilla (SB)	70,922	La Grande (EB)	70,446	Cold Springs (EB)	70,925
Emigrant Hill (WB)	70,741	Rocky Point (WB)	68,971	Wyeth (WB)	70,123	Olds Ferry (EB)	70,302
Wyeth (WB)	70,078	Wyeth (WB)	68,644	Umatilla (SB)	68,877	Bend (NB)	70,302
Umatilla (SB)	69,188	Booth Ranch (SB)	68,124	Emigrant Hill (WB)	67,662	La Grande (EB)	70,096
Booth Ranch (SB)	68,444	Booth Ranch (NB)	68,123	Booth Ranch (NB)	66,964	Booth Ranch (NB)	69,225
Woodburn (NB)	67,534	Woodburn (NB)	66,100	Cold Springs (WB)	64,954	Emigrant Hill (WB)	68,691
Booth Ranch (NB)	67,153	Woodburn (SB)	65,148	Woodburn (NB)	64,226	Woodburn (SB)	67,929
Ashland (NB)	61,576	La Grande (EB)	63,223	Woodburn (SB)	63,921	Wyeth (WB)	67,362
Olds Ferry (EB)	60,357	Klamath Falls (NB)	62,112	Booth Ranch (SB)	63,647	Ashland (NB)	62,903
Farewell Bend (WB)	60,346	Ashland (NB)	61,489	Farewell Bend (WB)	63,164	Woodburn (NB)	62,128
Juniper Butte (NB)	60,010	Farewell Bend (WB)	61,178	Ashland (NB)	62,216	Farewell Bend (WB)	62,123
Ashland (SB)	59,839	Cold Springs (WB)	61,093	Rocky Point (WB)	60,546	Klamath Falls (NB)	61,737
Woodburn (SB)	56,303	Juniper Butte (NB)	60,446	Juniper Butte (NB)	60,038	Ashland (SB)	55,133
Klamath Falls (NB)	55,781	Olds Ferry (EB)	60,347	Cold Springs (EB)	57,951	Juniper Butte (NB)	NA
Cold Springs (EB)	45,253	Cold Springs (EB)	56,620	Klamath Falls (NB)	57,917	Lowell (WB)	NA
Cold Springs (WB)	41,872	Ashland (SB)	55,982	Ashland (SB)	54,361	Umatilla (SB)	NA

Average Monthly Observed Median Truck Weight

The following plots, Figure 53 to Figure 56, show the average monthly observed median truck weight for ODOT Class 12 to ODOT Class 19 trucks. The average monthly observed median truck weight was determined by first computing the median truck weight for each month (i.e., the median of the WIM records). This resulted in a median observed truck weight for each month. Then, to determine the monthly average observed median truck weight, the average of these values was taken. A full summary is shown in Table 8.

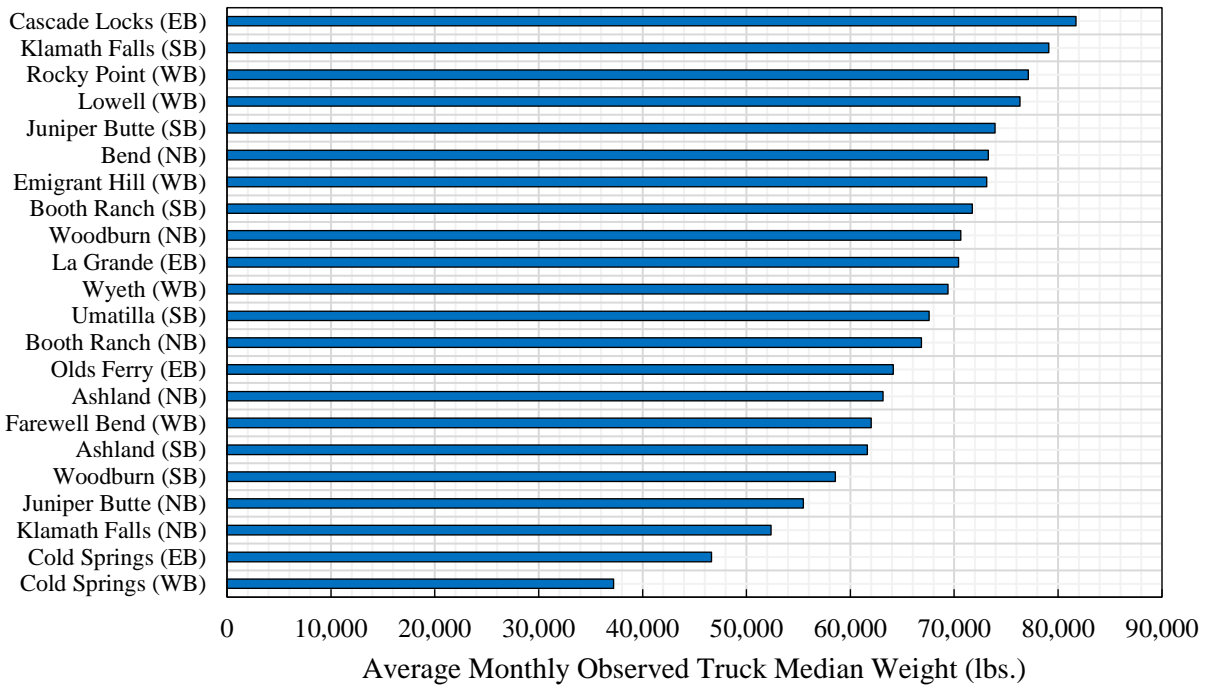


Figure 53: Average Monthly Observed Median Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2015

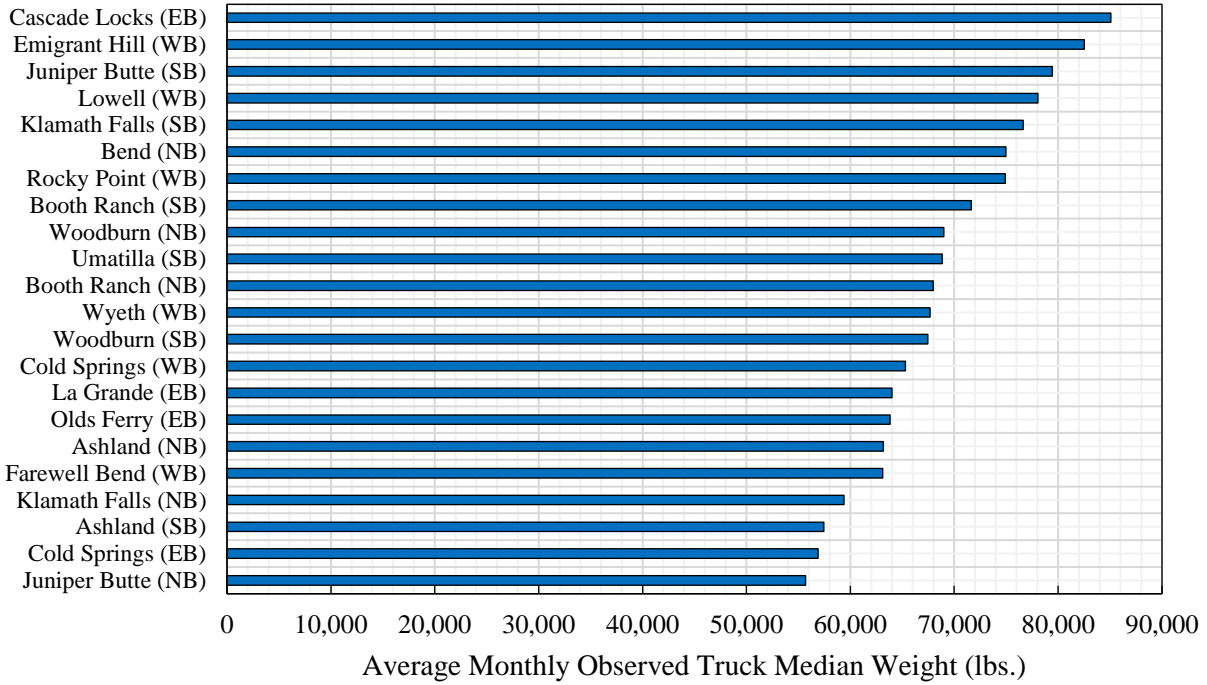


Figure 54: Average Monthly Observed Median Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2016

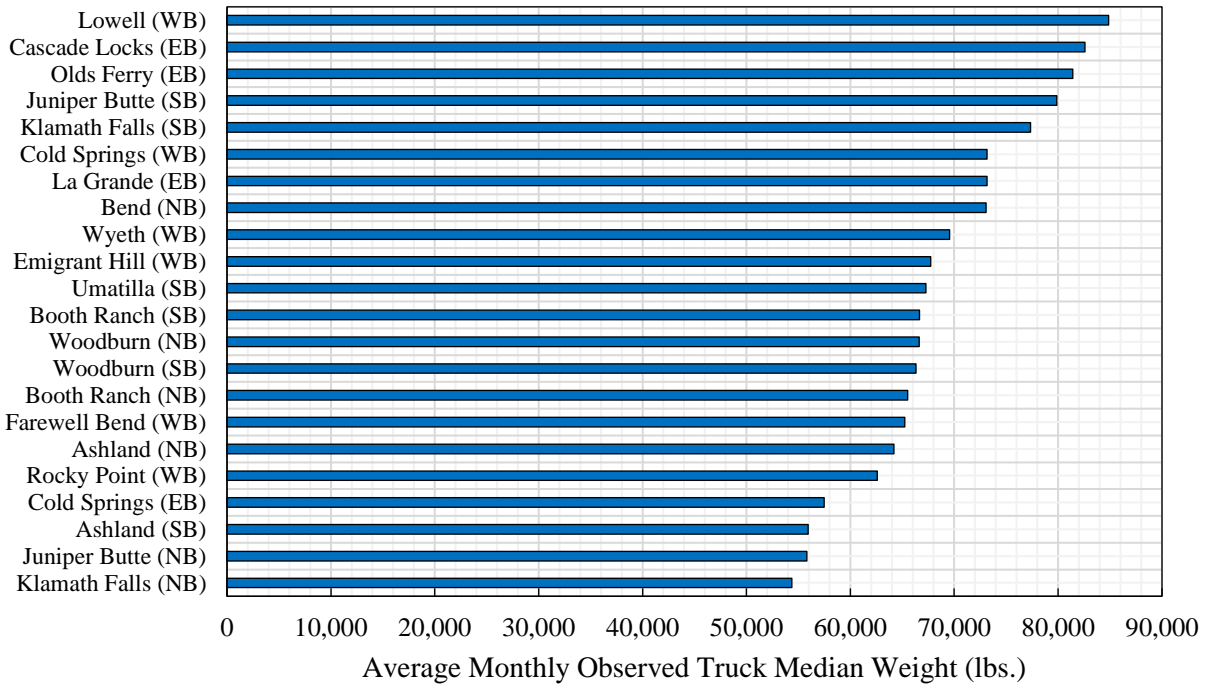


Figure 55: Average Monthly Observed Median Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2017

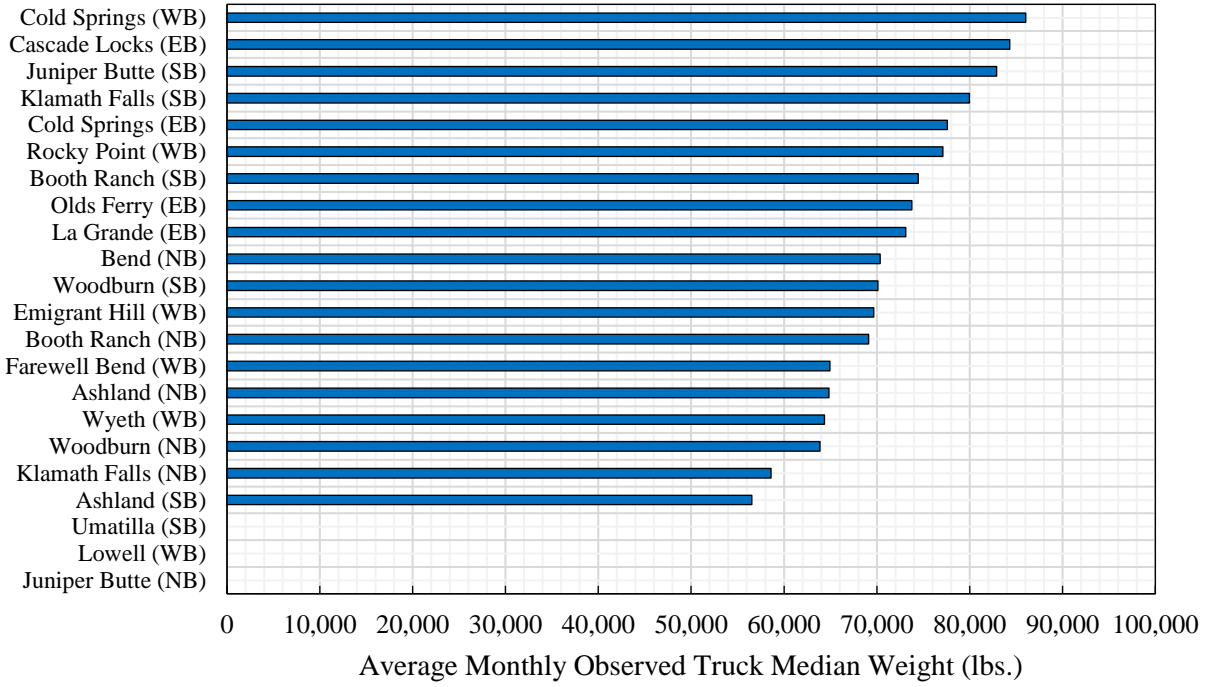


Figure 56: Average Monthly Observed Median Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2018

Table 8: Average Observed Monthly Median Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
Cascade Locks (EB)	81,712	Cascade Locks (EB)	85,083	Lowell (WB)	84,858	Cold Springs (WB)	86,029
Klamath Falls (SB)	79,094	Emigrant Hill (WB)	82,535	Cascade Locks (EB)	82,592	Cascade Locks (EB)	84,335
Rocky Point (WB)	77,142	Juniper Butte (SB)	79,444	Olds Ferry (EB)	81,401	Juniper Butte (SB)	82,907
Lowell (WB)	76,335	Lowell (WB)	78,061	Juniper Butte (SB)	79,889	Klamath Falls (SB)	79,984
Juniper Butte (SB)	73,925	Klamath Falls (SB)	76,645	Klamath Falls (SB)	77,342	Cold Springs (EB)	77,612
Bend (NB)	73,286	Bend (NB)	74,991	Cold Springs (WB)	73,173	Rocky Point (WB)	77,124
Emigrant Hill (WB)	73,142	Rocky Point (WB)	74,902	La Grande (EB)	73,153	Booth Ranch (SB)	74,476
Booth Ranch (SB)	71,749	Booth Ranch (SB)	71,648	Bend (NB)	73,075	Olds Ferry (EB)	73,782
Woodburn (NB)	70,638	Woodburn (NB)	69,003	Wyeth (WB)	69,562	La Grande (EB)	73,113
La Grande (EB)	70,414	Umatilla (SB)	68,833	Emigrant Hill (WB)	67,746	Bend (NB)	70,346
Wyeth (WB)	69,397	Booth Ranch (NB)	67,977	Umatilla (SB)	67,260	Woodburn (SB)	70,131
Umatilla (SB)	67,593	Wyeth (WB)	67,683	Booth Ranch (SB)	66,648	Emigrant Hill (WB)	69,667
Booth Ranch (NB)	66,835	Woodburn (SB)	67,468	Woodburn (NB)	66,614	Booth Ranch (NB)	69,110
Olds Ferry (EB)	64,120	Cold Springs (WB)	65,295	Woodburn (SB)	66,319	Farewell Bend (WB)	64,957
Ashland (NB)	63,161	La Grande (EB)	64,016	Booth Ranch (NB)	65,521	Ashland (NB)	64,832
Farewell Bend (WB)	62,000	Olds Ferry (EB)	63,812	Farewell Bend (WB)	65,230	Wyeth (WB)	64,351
Ashland (SB)	61,623	Ashland (NB)	63,170	Ashland (NB)	64,202	Woodburn (NB)	63,874
Woodburn (SB)	58,548	Farewell Bend (WB)	63,102	Rocky Point (WB)	62,579	Klamath Falls (NB)	58,600
Juniper Butte (NB)	55,489	Klamath Falls (NB)	59,395	Cold Springs (EB)	57,472	Ashland (SB)	56,536
Klamath Falls (NB)	52,356	Ashland (SB)	57,447	Ashland (SB)	55,925	Juniper Butte (NB)	NA
Cold Springs (EB)	46,634	Cold Springs (EB)	56,900	Juniper Butte (NB)	55,807	Lowell (WB)	NA
Cold Springs (WB)	37,211	Juniper Butte (NB)	55,704	Klamath Falls (NB)	54,357	Umatilla (SB)	NA

Average Monthly Observed 95th Percentile Truck Weight

The following plots, Figure 57 to Figure 60, show the average monthly observed 95th percentile truck weight for ODOT Class 12 to ODOT Class 19 trucks. The average monthly observed 95th percentile truck weight was determined by first computing the 95th percentile truck weight for each month (i.e., the 95th percentile weight of the WIM records). This resulted in a 95th percentile observed truck weight for each month. Then, to determine the monthly average observed 95th percentile truck weight, the average of these values was taken. A full summary is shown in Table 9.

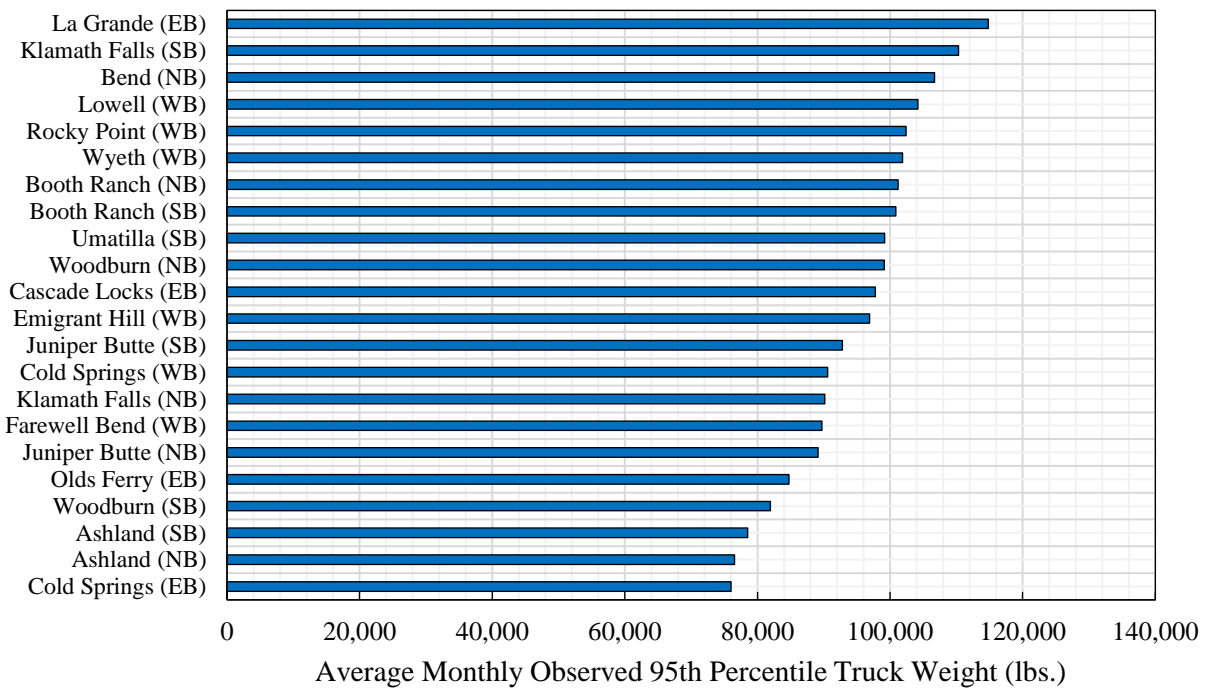


Figure 57: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2015

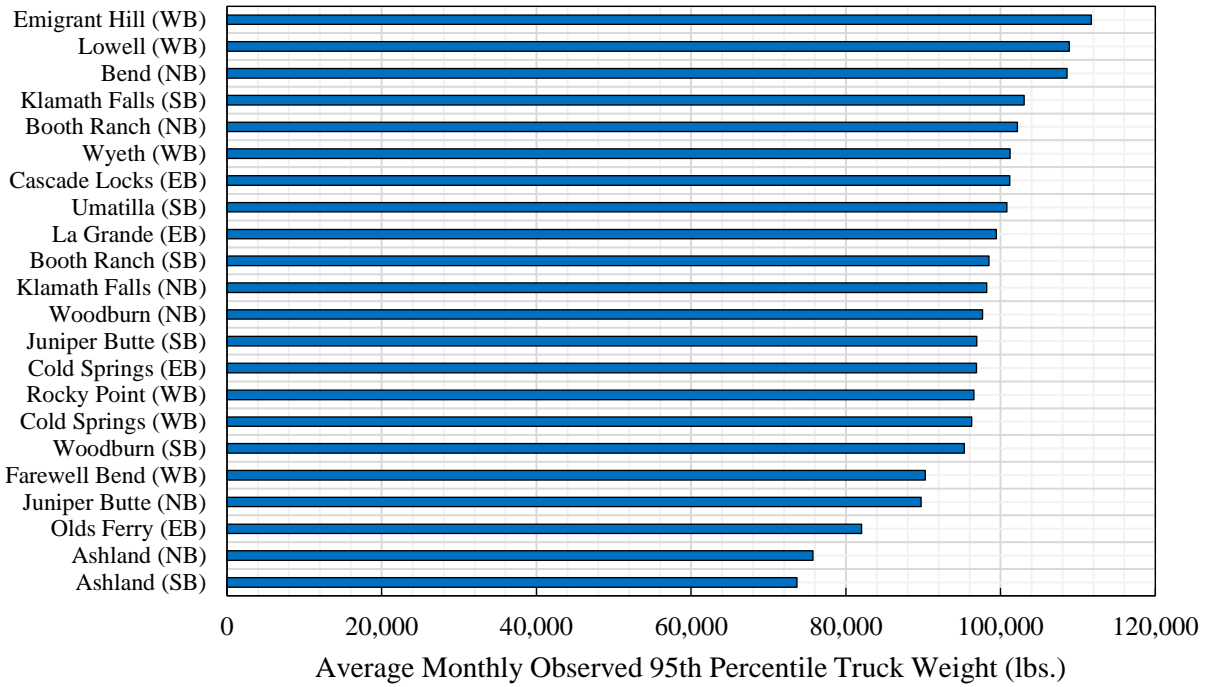


Figure 58: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2016

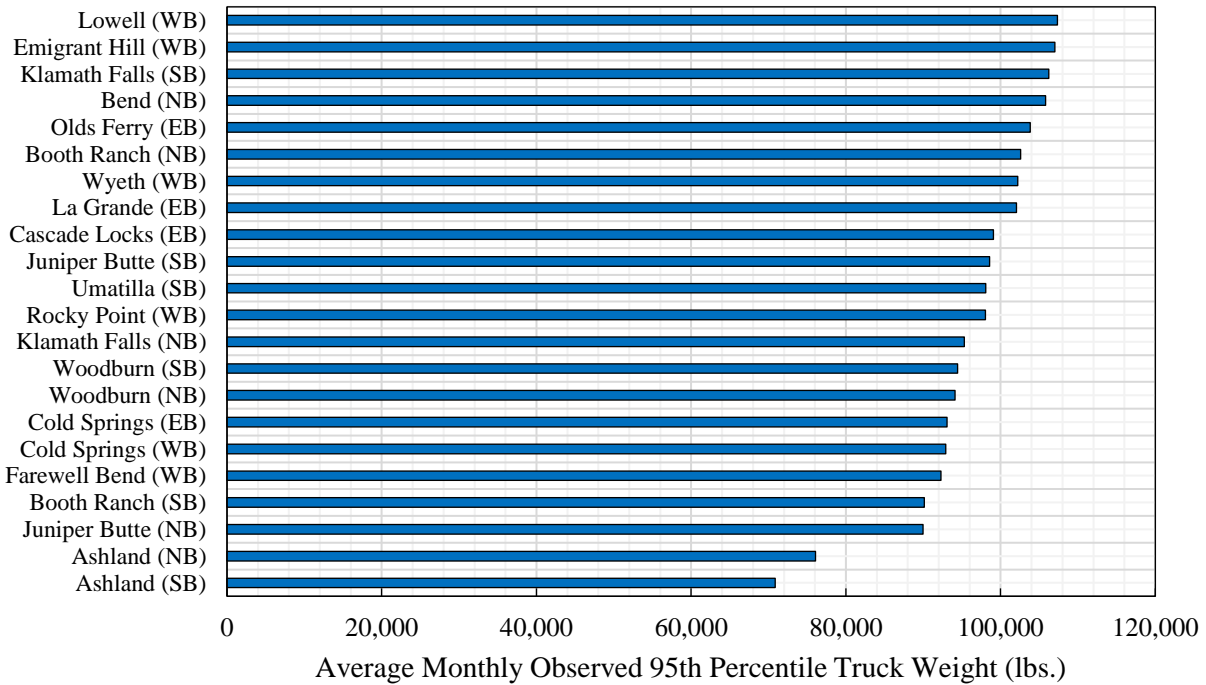


Figure 59: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2017

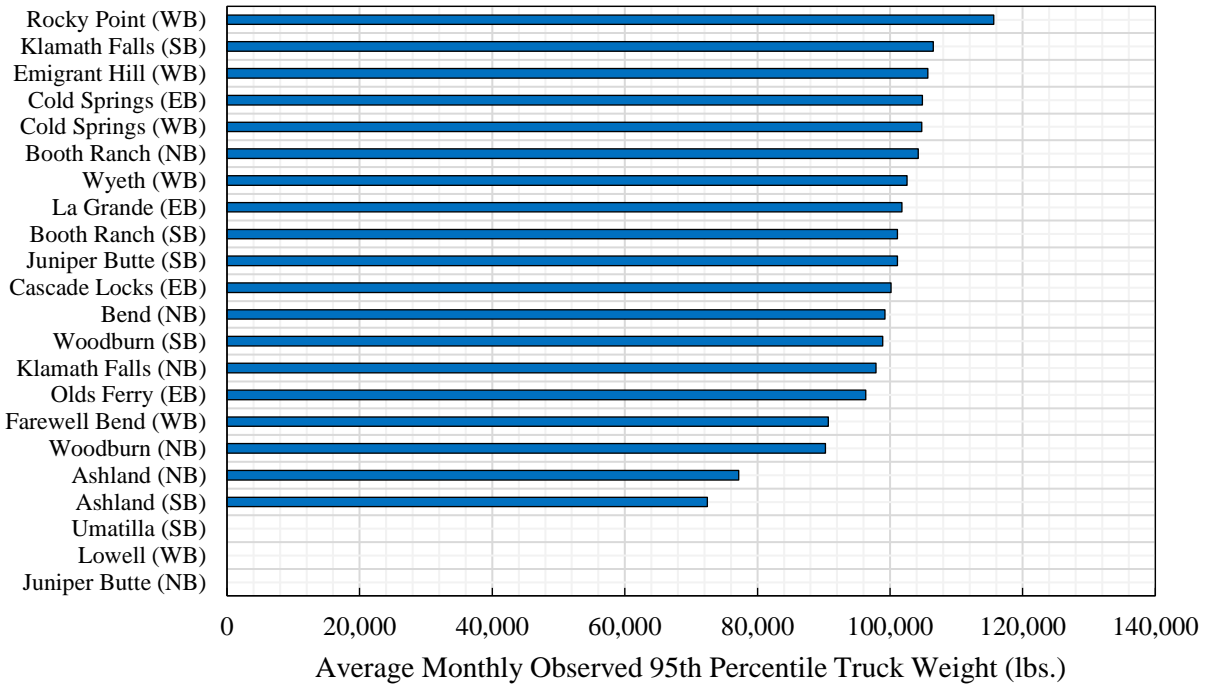


Figure 60: Average Monthly Observed 95th Percentile Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station in 2018

Table 9: Average Observed Monthly 95th Percentile Truck Weight for ODOT Class 12 to ODOT Class 19 Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
La Grande (EB)	114,828	Emigrant Hill (WB)	111,741	Lowell (WB)	107,357	Rocky Point (WB)	115,655
Klamath Falls (SB)	110,328	Lowell (WB)	108,859	Emigrant Hill (WB)	107,030	Klamath Falls (SB)	106,499
Bend (NB)	106,717	Bend (NB)	108,578	Klamath Falls (SB)	106,246	Emigrant Hill (WB)	105,705
Lowell (WB)	104,198	Klamath Falls (SB)	103,060	Bend (NB)	105,825	Cold Springs (EB)	104,850
Rocky Point (WB)	102,427	Booth Ranch (NB)	102,179	Olds Ferry (EB)	103,822	Cold Springs (WB)	104,793
Wyeth (WB)	101,903	Wyeth (WB)	101,230	Booth Ranch (NB)	102,607	Booth Ranch (NB)	104,226
Booth Ranch (NB)	101,205	Cascade Locks (EB)	101,183	Wyeth (WB)	102,227	Wyeth (WB)	102,544
Booth Ranch (SB)	100,850	Umatilla (SB)	100,796	La Grande (EB)	102,039	La Grande (EB)	101,804
Umatilla (SB)	99,198	La Grande (EB)	99,463	Cascade Locks (EB)	99,056	Booth Ranch (SB)	101,088
Woodburn (NB)	99,119	Booth Ranch (SB)	98,493	Juniper Butte (SB)	98,566	Juniper Butte (SB)	101,083
Cascade Locks (EB)	97,786	Klamath Falls (NB)	98,224	Umatilla (SB)	98,060	Cascade Locks (EB)	100,139
Emigrant Hill (WB)	96,906	Woodburn (NB)	97,653	Rocky Point (WB)	98,043	Bend (NB)	99,220
Juniper Butte (SB)	92,813	Juniper Butte (SB)	96,934	Klamath Falls (NB)	95,316	Woodburn (SB)	98,887
Cold Springs (WB)	90,600	Cold Springs (EB)	96,876	Woodburn (SB)	94,456	Klamath Falls (NB)	97,882
Klamath Falls (NB)	90,164	Rocky Point (WB)	96,546	Woodburn (NB)	94,127	Olds Ferry (EB)	96,342
Farewell Bend (WB)	89,728	Cold Springs (WB)	96,247	Cold Springs (EB)	93,093	Farewell Bend (WB)	90,662
Juniper Butte (NB)	89,125	Woodburn (SB)	95,324	Cold Springs (WB)	92,897	Woodburn (NB)	90,271
Olds Ferry (EB)	84,761	Farewell Bend (WB)	90,242	Farewell Bend (WB)	92,309	Ashland (NB)	77,184
Woodburn (SB)	81,933	Juniper Butte (NB)	89,734	Booth Ranch (SB)	90,140	Ashland (SB)	72,439
Ashland (SB)	78,533	Olds Ferry (EB)	82,041	Juniper Butte (NB)	89,989	Juniper Butte (NB)	NA
Ashland (NB)	76,561	Ashland (NB)	75,734	Ashland (NB)	76,067	Lowell (WB)	NA
Cold Springs (EB)	75,997	Ashland (SB)	73,670	Ashland (SB)	70,873	Umatilla (SB)	NA

ALL TRUCKS (ODOT CLASS 03 TO ODOT CLASS 19)

Total Number of Trucks

The following plots, Figure 61 to Figure 64, show the total number of trucks (ODOT Class 03 to ODOT Class 19, excluding ODOT Class 04 and ODOT Class 07). The total number of trucks was determined by summing the number of WIM records.

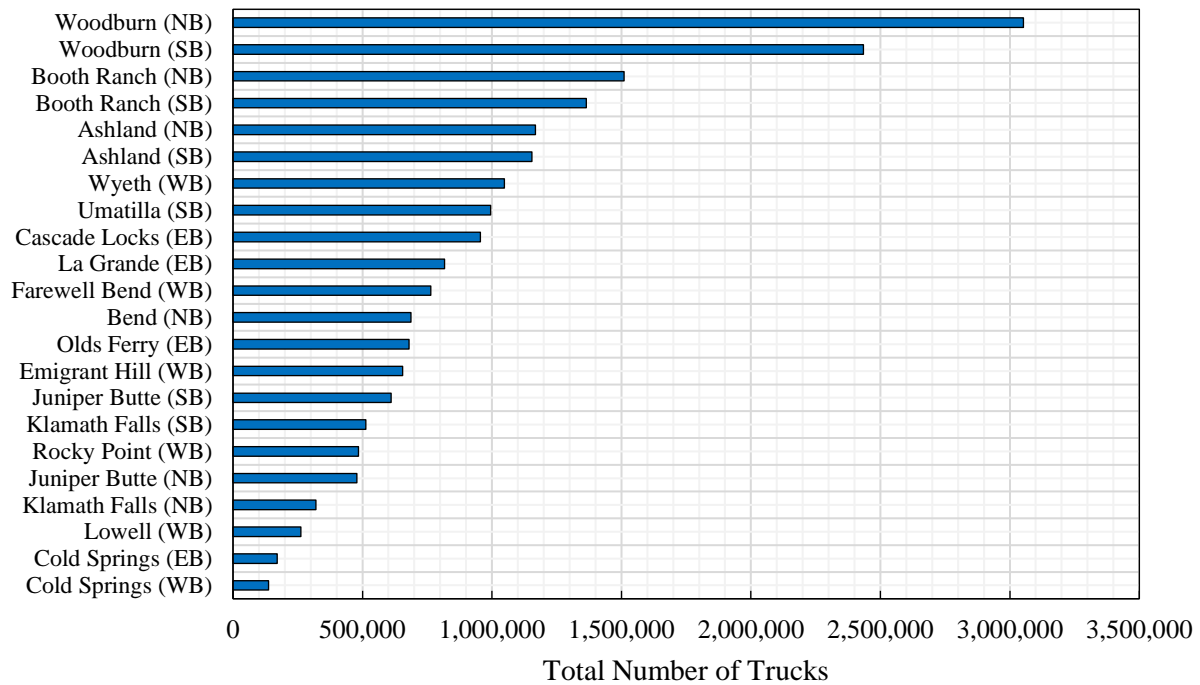


Figure 61: Total Number of Trucks by WIM Station in 2015

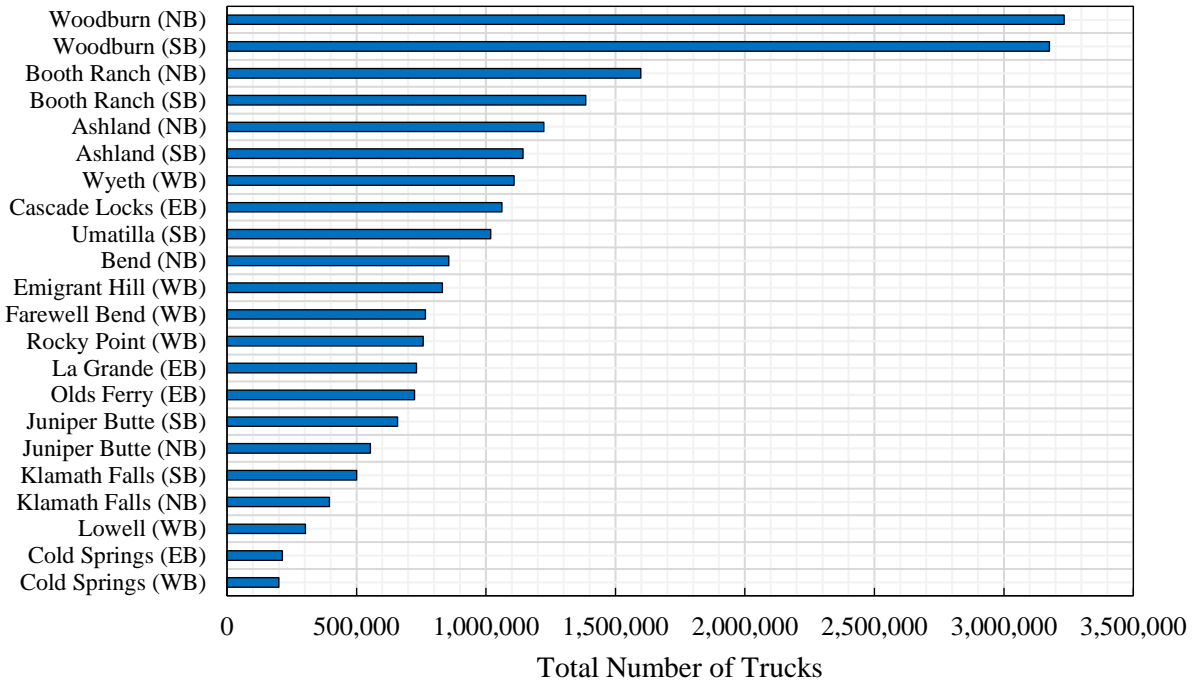


Figure 62: Total Number of Trucks by WIM Station in 2016

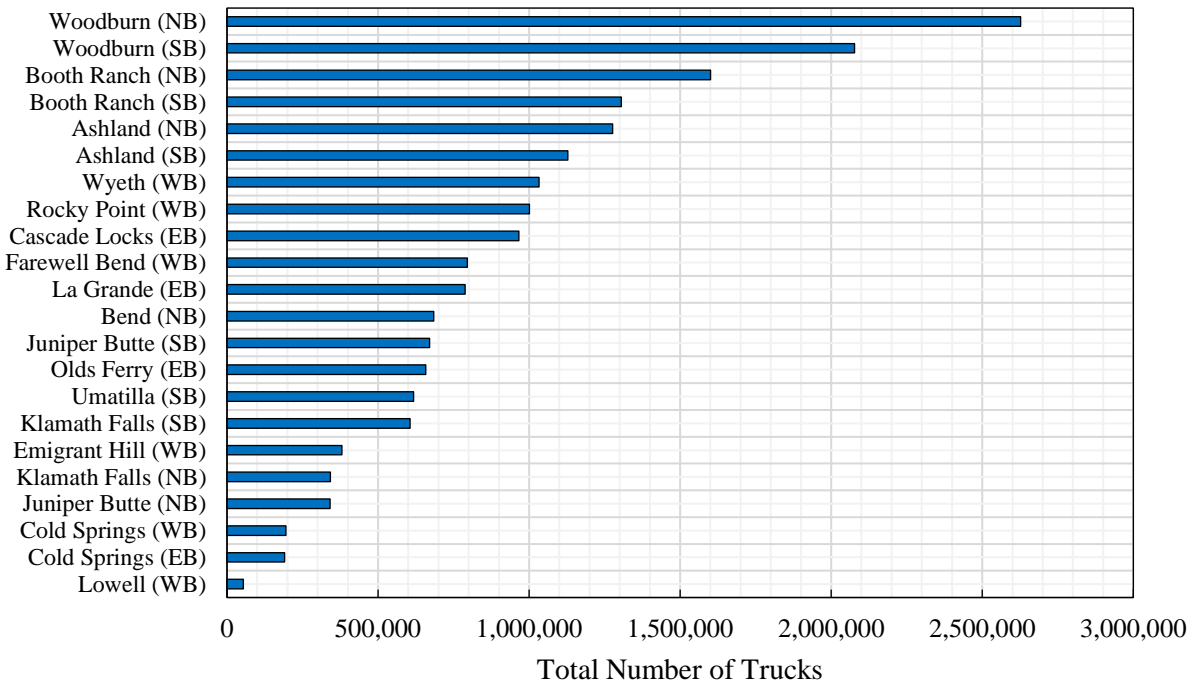


Figure 63: Total Number of Trucks by WIM Station in 2017

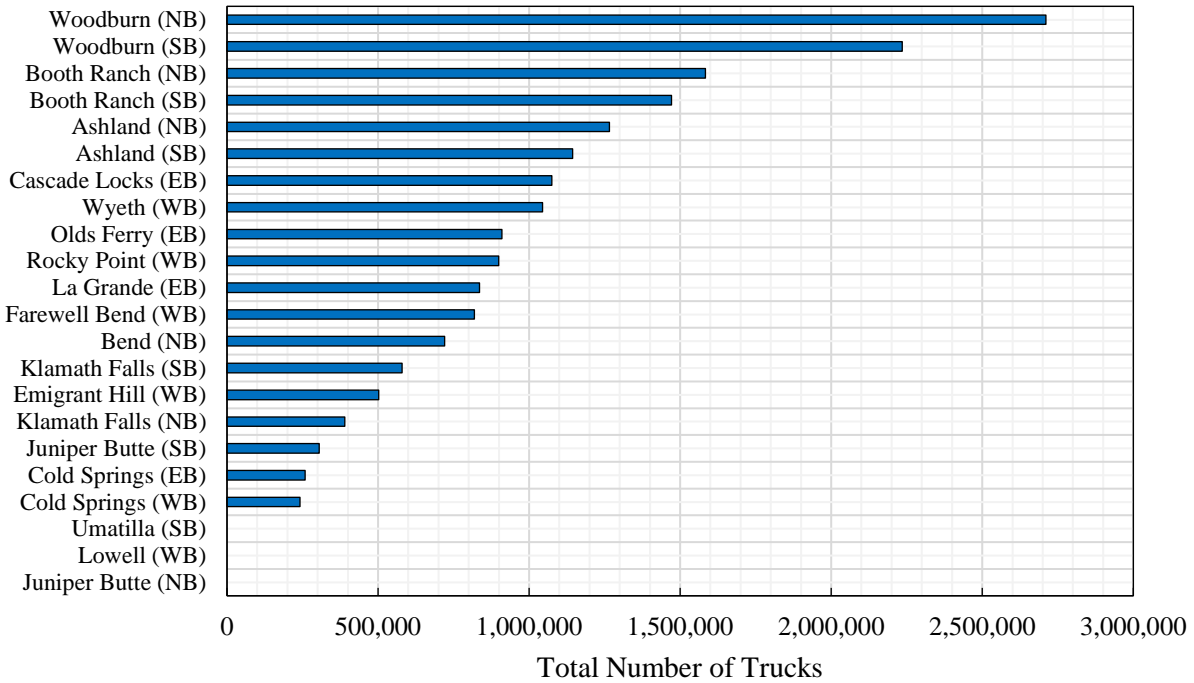


Figure 64: Total Number of Trucks by WIM Station in 2018

Average Monthly Observed Weight

The following plots, Figure 65 to Figure 68, show the average monthly observed weight for all trucks (ODOT Class 03 to ODOT Class 19, excluding ODOT Class 04 and ODOT Class 07). The average monthly observed weight was determined by summing the total weight for a given year of WIM data and taking the average.

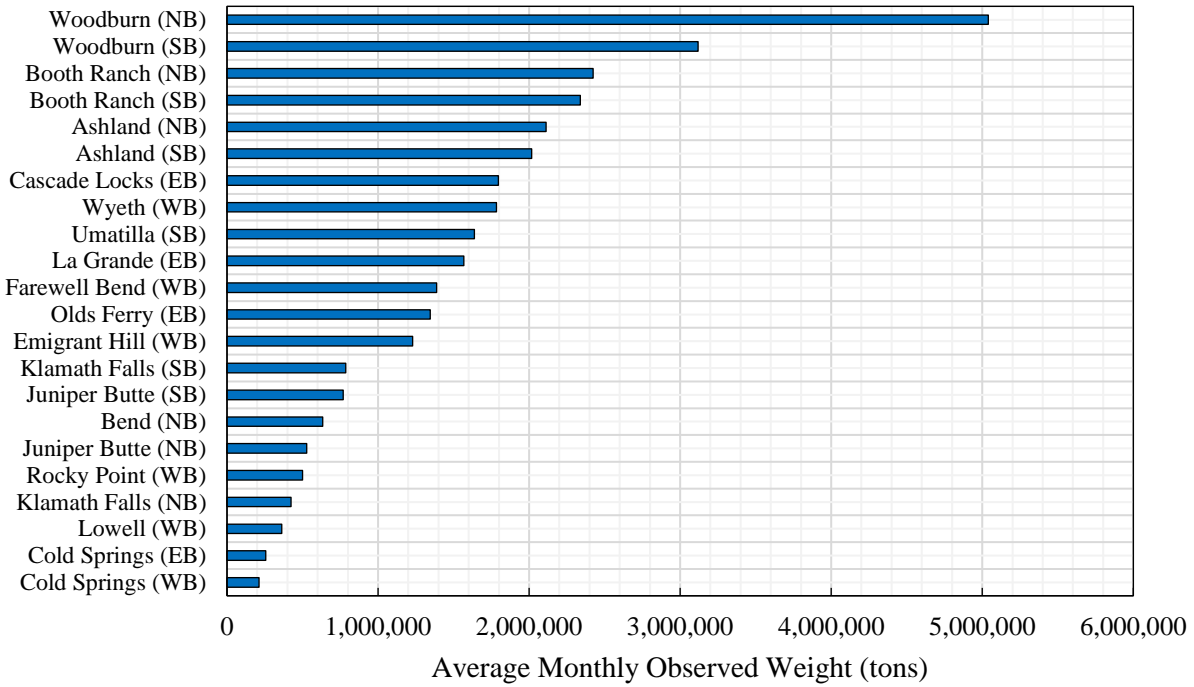


Figure 65: Average Monthly Observed Weight for All Trucks by WIM Station in 2015

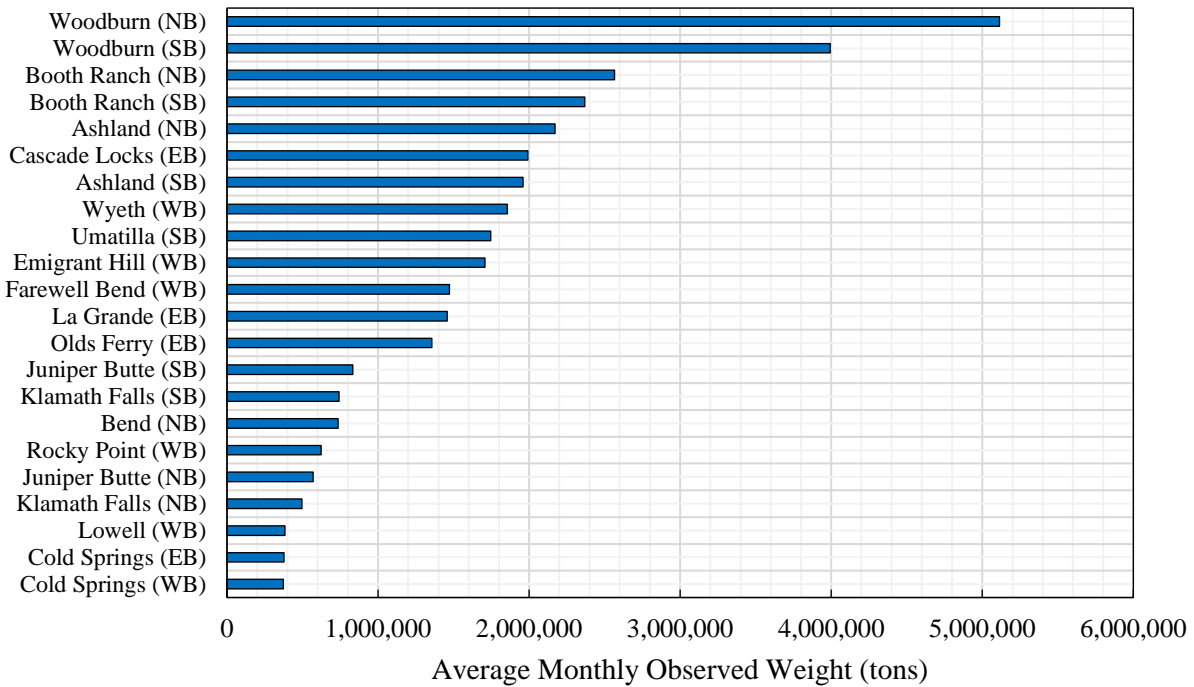


Figure 66: Average Monthly Observed Weight for All Trucks by WIM Station in 2016

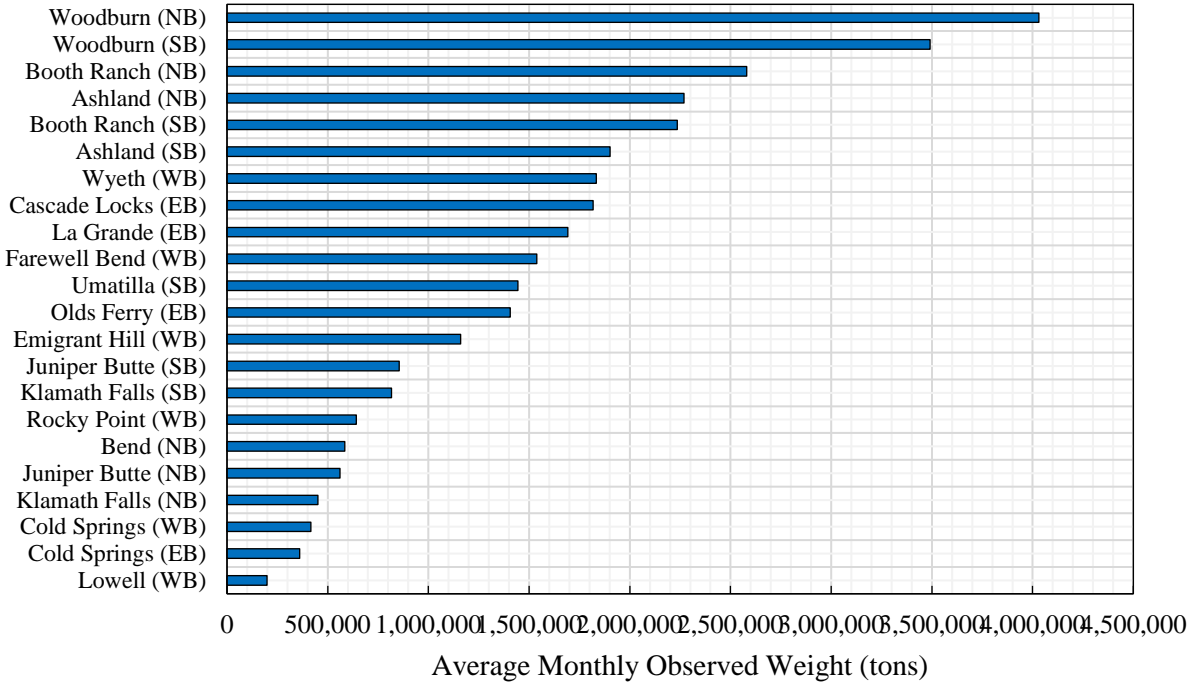


Figure 67: Average Monthly Observed Weight for All Trucks by WIM Station in 2017

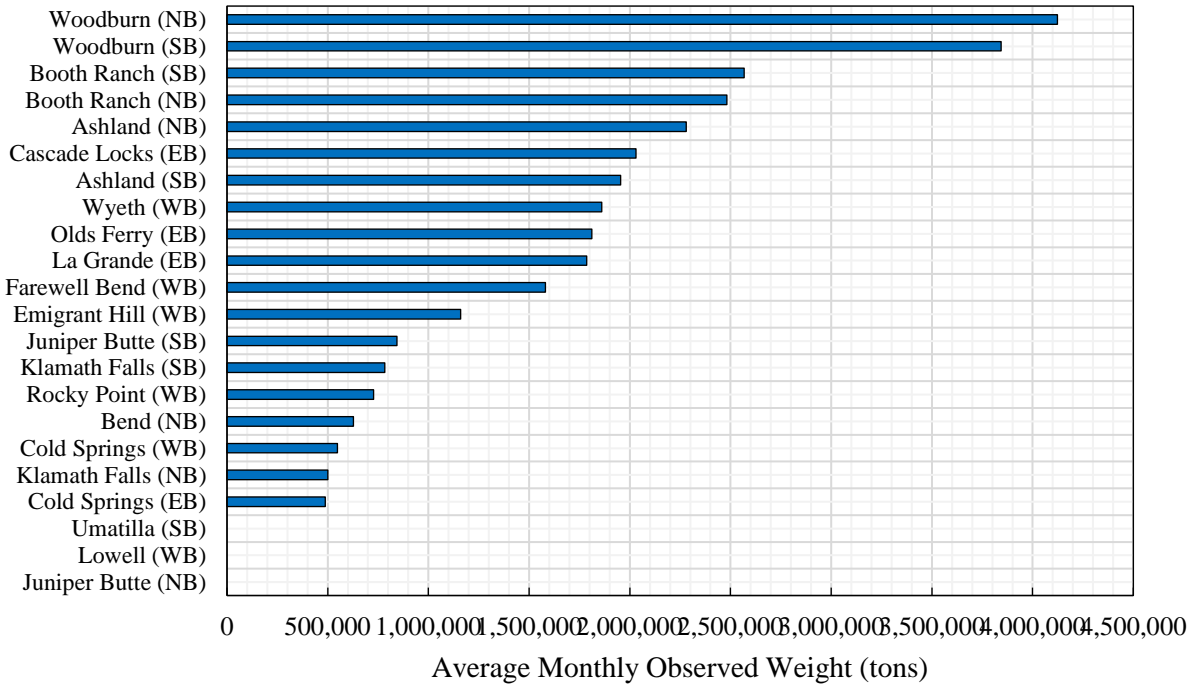


Figure 68: Average Monthly Observed Weight for All Trucks by WIM Station in 2018

Average Monthly Observed Truck Weight

The following plots, Figure 69 to Figure 72, show the average monthly observed truck weight for all trucks (ODOT Class 03 to ODOT Class 19 trucks, excluding ODOT Class 04 and ODOT Class 07). The average monthly observed truck weight was determined by first computing the average weight for each month (i.e., the average of the WIM records). This resulted in an average observed truck weight for each month. Then, to determine the monthly average observed truck weight, the average of these values was taken. A full summary is shown in Table 10.

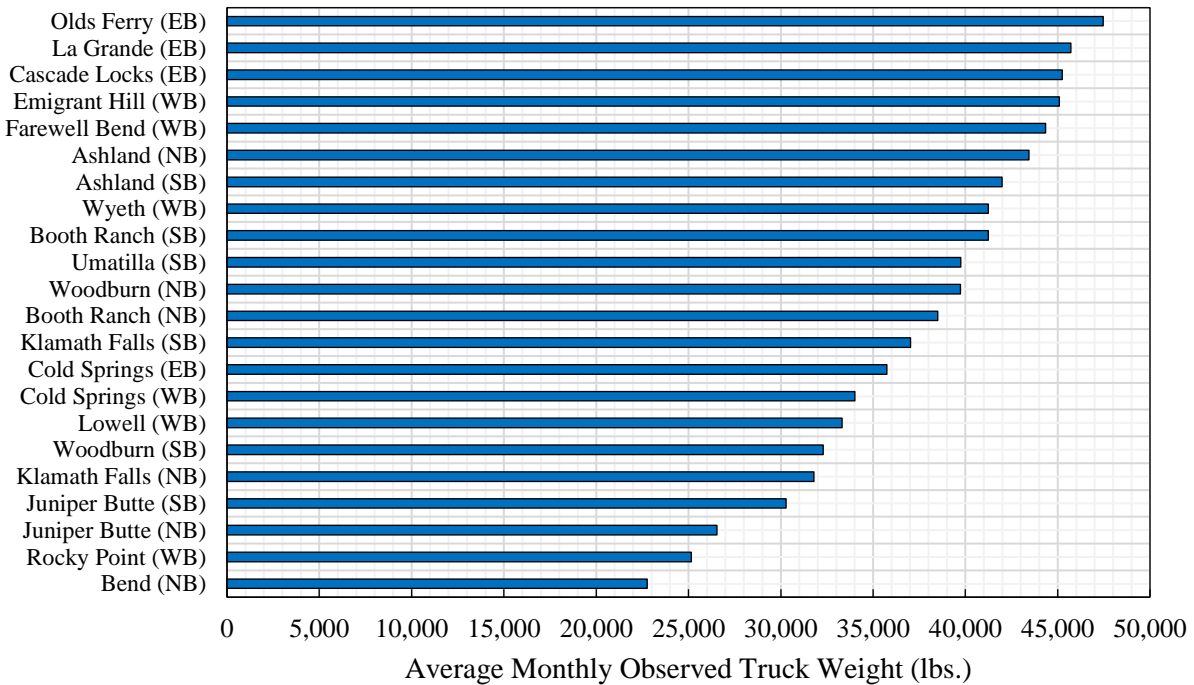


Figure 69: Average Monthly Observed Truck Weight for All Trucks by WIM Station in 2015

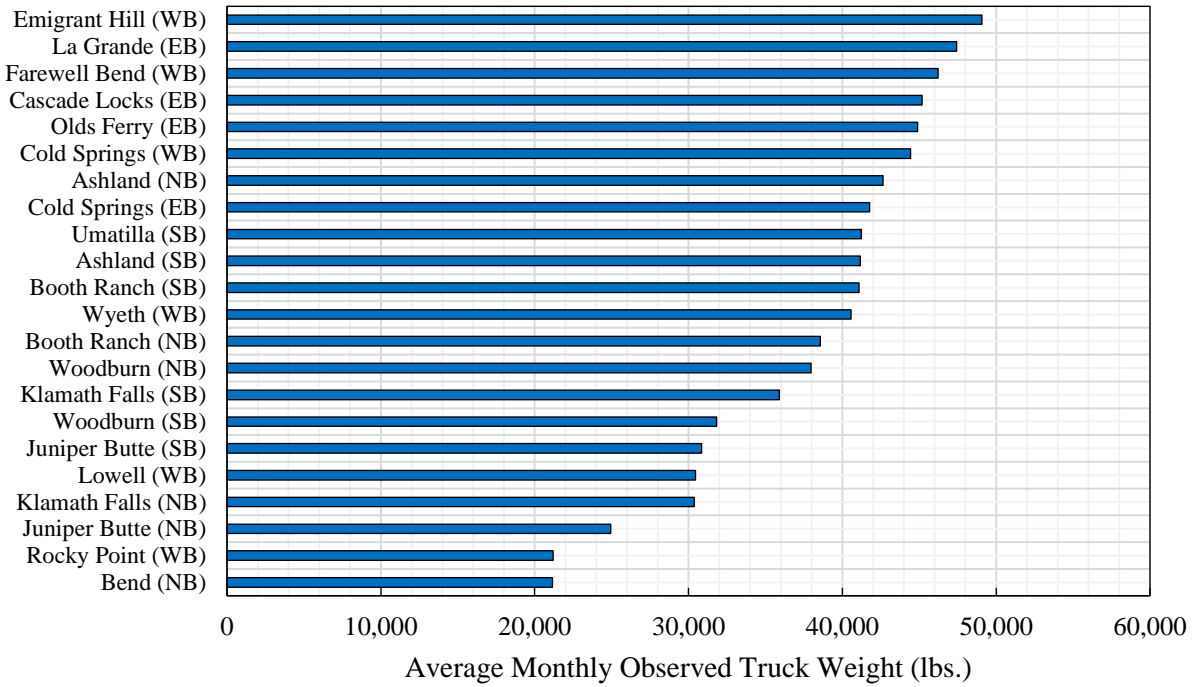


Figure 70: Average Monthly Observed Truck Weight for All Trucks by WIM Station in 2016

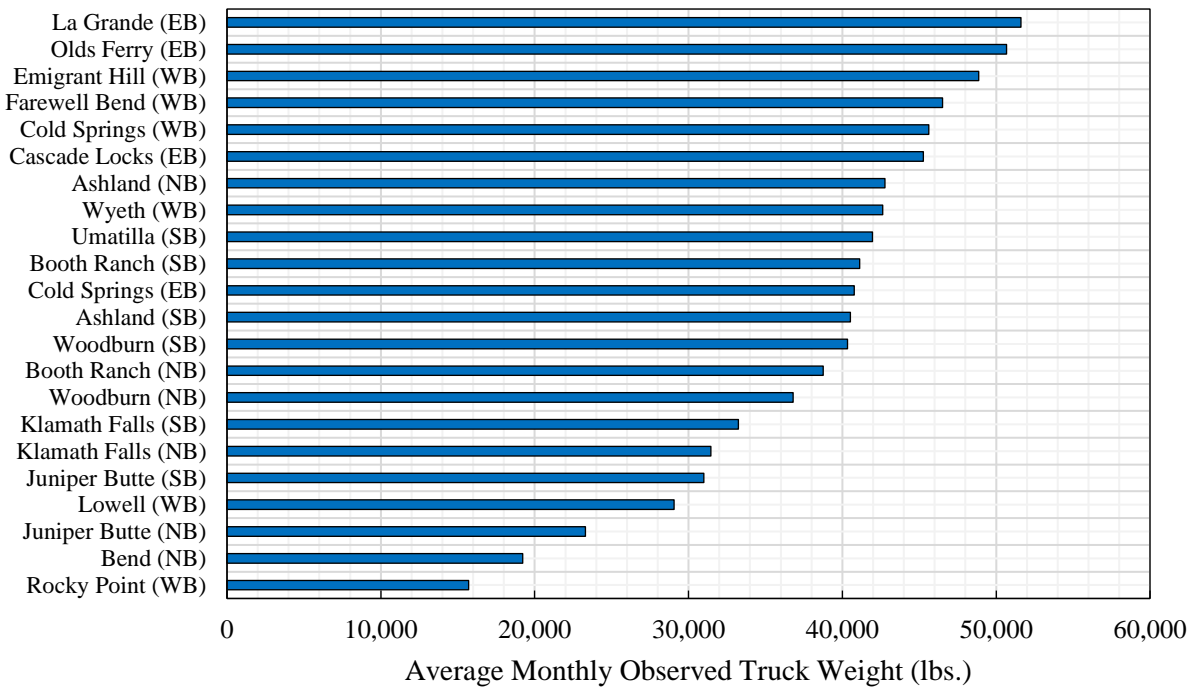


Figure 71: Average Monthly Observed Truck Weight for All Trucks by WIM Station in 2017

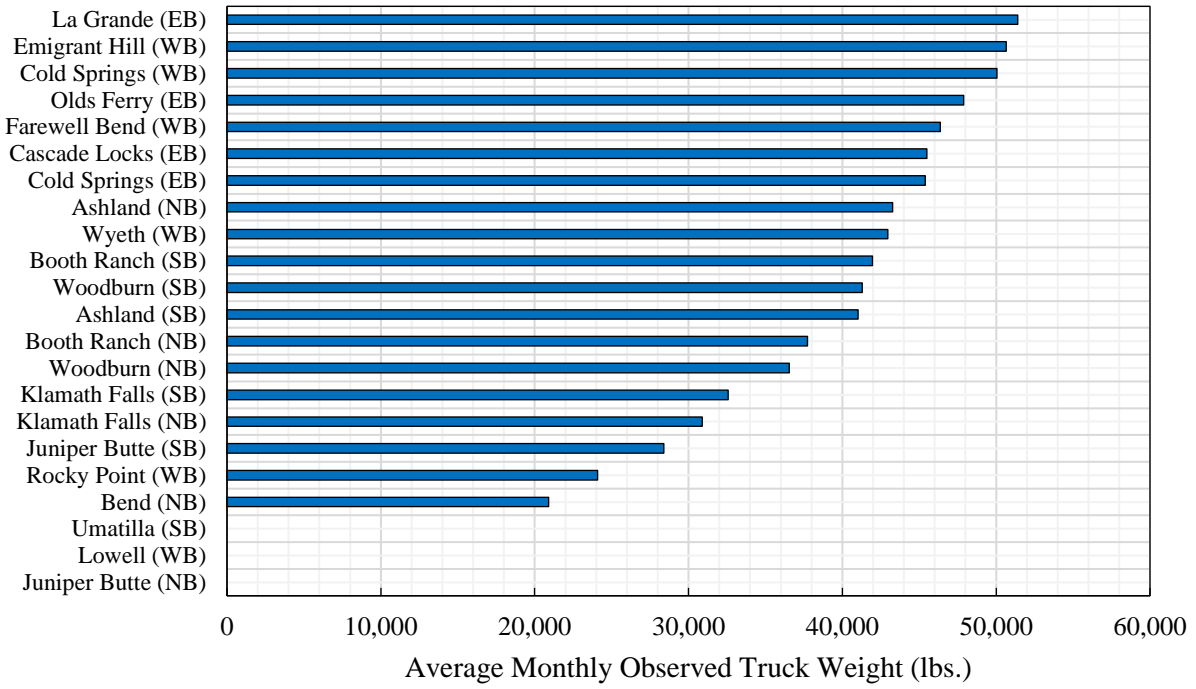


Figure 72: Average Monthly Observed Truck Weight for All Trucks by WIM Station in 2018

Table 10: Average Monthly Observed Truck Weight for All Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
Olds Ferry (EB)	47,472	Emigrant Hill (WB)	49,074	La Grande (EB)	51,606	La Grande (EB)	51,395
La Grande (EB)	45,715	La Grande (EB)	47,431	Olds Ferry (EB)	50,679	Emigrant Hill (WB)	50,652
Cascade Locks (EB)	45,246	Farewell Bend (WB)	46,225	Emigrant Hill (WB)	48,862	Cold Springs (WB)	50,042
Emigrant Hill (WB)	45,092	Cascade Locks (EB)	45,178	Farewell Bend (WB)	46,519	Olds Ferry (EB)	47,898
Farewell Bend (WB)	44,351	Olds Ferry (EB)	44,893	Cold Springs (WB)	45,630	Farewell Bend (WB)	46,359
Ashland (NB)	43,440	Cold Springs (WB)	44,444	Cascade Locks (EB)	45,266	Cascade Locks (EB)	45,496
Ashland (SB)	41,994	Ashland (NB)	42,650	Ashland (NB)	42,778	Cold Springs (EB)	45,387
Wyeth (WB)	41,242	Cold Springs (EB)	41,773	Wyeth (WB)	42,633	Ashland (NB)	43,279
Booth Ranch (SB)	41,242	Umatilla (SB)	41,239	Umatilla (SB)	41,961	Wyeth (WB)	42,948
Umatilla (SB)	39,743	Ashland (SB)	41,172	Booth Ranch (SB)	41,118	Booth Ranch (SB)	41,960
Woodburn (NB)	39,725	Booth Ranch (SB)	41,080	Cold Springs (EB)	40,764	Woodburn (SB)	41,303
Booth Ranch (NB)	38,507	Wyeth (WB)	40,574	Ashland (SB)	40,523	Ashland (SB)	41,031
Klamath Falls (SB)	37,023	Booth Ranch (NB)	38,562	Woodburn (SB)	40,342	Booth Ranch (NB)	37,744
Cold Springs (EB)	35,743	Woodburn (NB)	37,974	Booth Ranch (NB)	38,746	Woodburn (NB)	36,549
Cold Springs (WB)	34,013	Klamath Falls (SB)	35,905	Woodburn (NB)	36,803	Klamath Falls (SB)	32,570
Lowell (WB)	33,313	Woodburn (SB)	31,831	Klamath Falls (SB)	33,235	Klamath Falls (NB)	30,888
Woodburn (SB)	32,288	Juniper Butte (SB)	30,852	Klamath Falls (NB)	31,459	Juniper Butte (SB)	28,390
Klamath Falls (NB)	31,792	Lowell (WB)	30,448	Juniper Butte (SB)	30,997	Rocky Point (WB)	24,084
Juniper Butte (SB)	30,282	Klamath Falls (NB)	30,369	Lowell (WB)	29,054	Bend (NB)	20,915
Juniper Butte (NB)	26,548	Juniper Butte (NB)	24,945	Juniper Butte (NB)	23,301	Juniper Butte (NB)	NA
Rocky Point (WB)	25,160	Rocky Point (WB)	21,209	Bend (NB)	19,231	Lowell (WB)	NA
Bend (NB)	22,770	Bend (NB)	21,157	Rocky Point (WB)	15,717	Umatilla (SB)	NA

Average Monthly Observed Median Truck Weight

The following plots, Figure 73 to Figure 76, show the average monthly observed median truck weight for all trucks (ODOT Class 03 to ODOT Class 19 trucks, excluding ODOT Class 04 and ODOT Class 07). The average monthly observed median truck weight was determined by first computing the median truck weight for each month (i.e., the median of the WIM records). This resulted in a median observed truck weight for each month. Then, to determine the monthly average observed median truck weight, the average of these values was taken. A full summary is shown in Table 11.

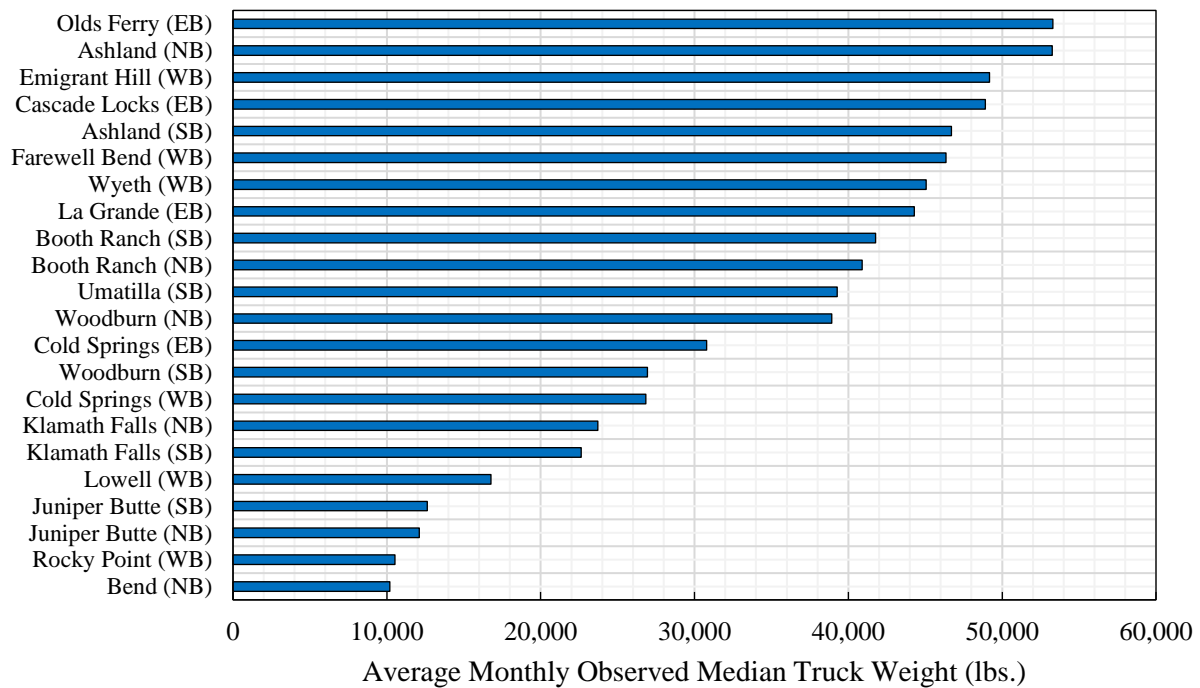


Figure 73: Average Monthly Observed Median Truck Weight for All Trucks by WIM Station in 2015

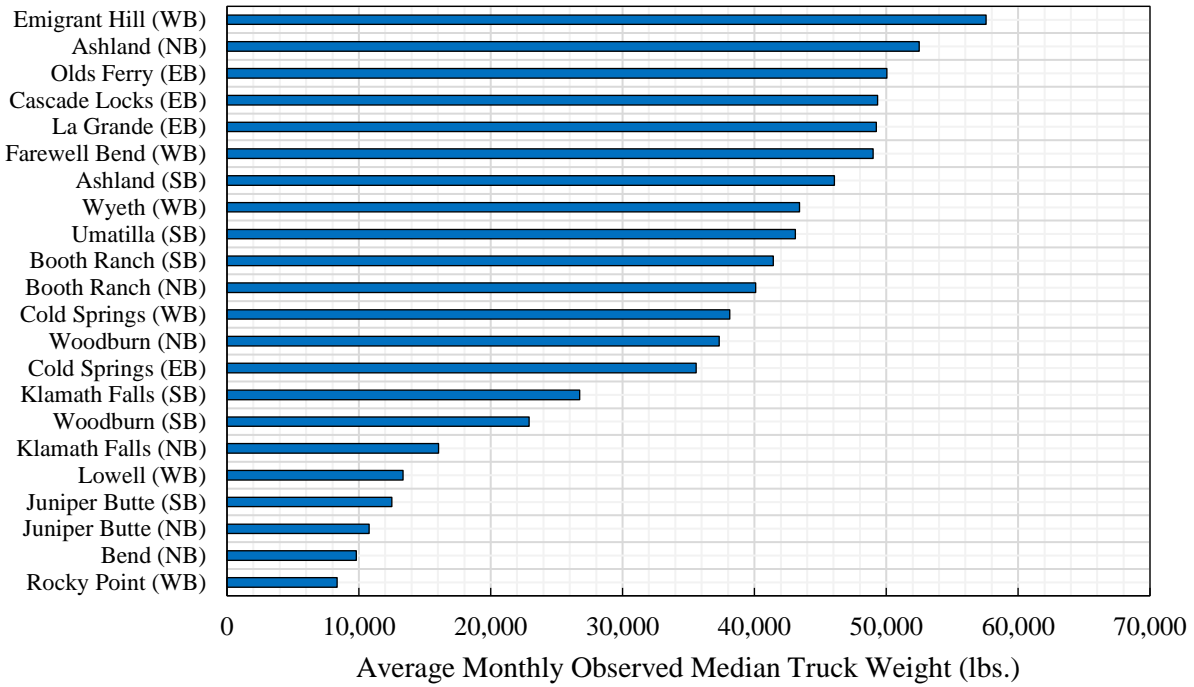


Figure 74: Average Monthly Observed Median Truck Weight for All Trucks by WIM Station in 2016

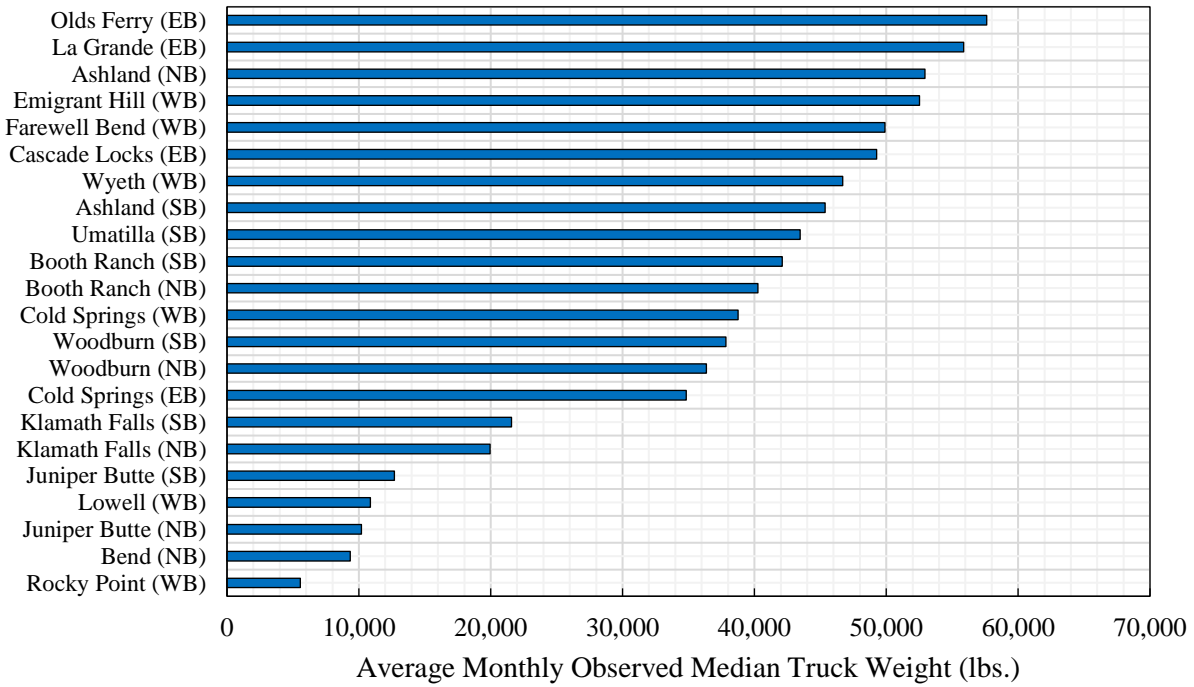


Figure 75: Average Monthly Observed Median Truck Weight for All Trucks by WIM Station in 2017

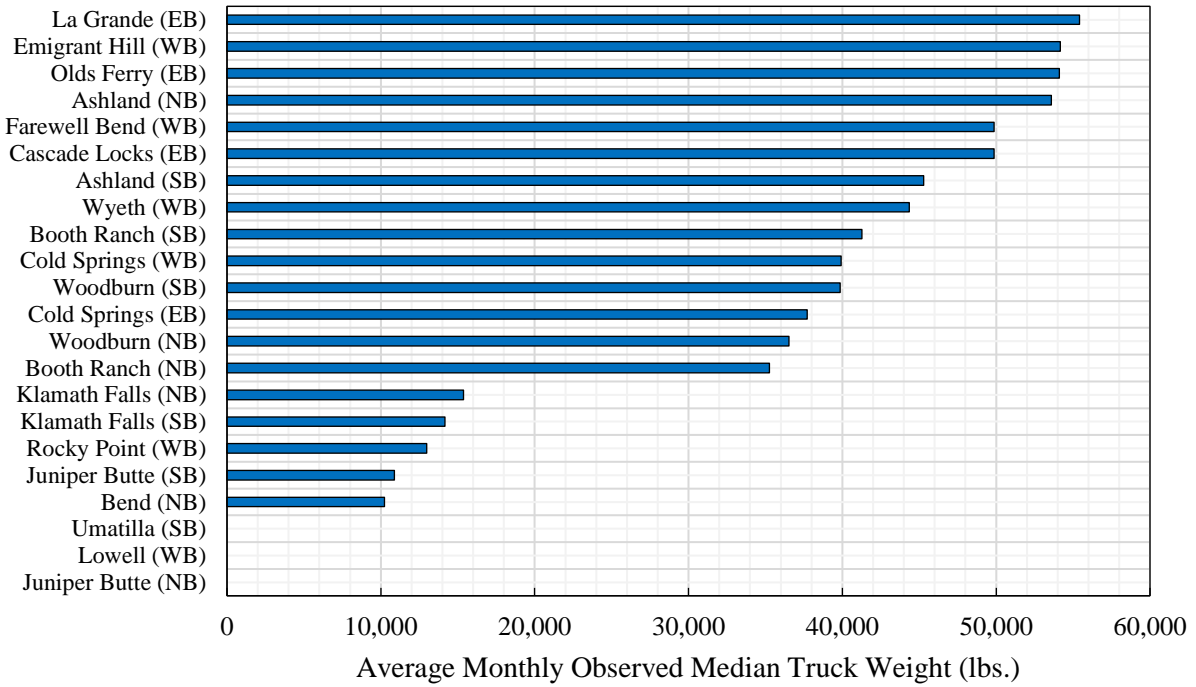


Figure 76: Average Monthly Observed Median Truck Weight for All Trucks by WIM Station in 2018

Table 11: Average Monthly Observed Median Truck Weight for All Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
Olds Ferry (EB)	53,306	Emigrant Hill (WB)	57,575	Olds Ferry (EB)	57,615	La Grande (EB)	55,421
Ashland (NB)	53,265	Ashland (NB)	52,487	La Grande (EB)	55,872	Emigrant Hill (WB)	54,164
Emigrant Hill (WB)	49,180	Olds Ferry (EB)	50,041	Ashland (NB)	52,926	Olds Ferry (EB)	54,110
Cascade Locks (EB)	48,915	Cascade Locks (EB)	49,343	Emigrant Hill (WB)	52,514	Ashland (NB)	53,589
Ashland (SB)	46,704	La Grande (EB)	49,254	Farewell Bend (WB)	49,900	Farewell Bend (WB)	49,856
Farewell Bend (WB)	46,349	Farewell Bend (WB)	49,005	Cascade Locks (EB)	49,272	Cascade Locks (EB)	49,855
Wyeth (WB)	45,062	Ashland (SB)	46,063	Wyeth (WB)	46,704	Ashland (SB)	45,288
La Grande (EB)	44,288	Wyeth (WB)	43,431	Ashland (SB)	45,371	Wyeth (WB)	44,345
Booth Ranch (SB)	41,779	Umatilla (SB)	43,115	Umatilla (SB)	43,477	Booth Ranch (SB)	41,268
Booth Ranch (NB)	40,888	Booth Ranch (SB)	41,431	Booth Ranch (SB)	42,114	Cold Springs (WB)	39,931
Umatilla (SB)	39,278	Booth Ranch (NB)	40,086	Booth Ranch (NB)	40,261	Woodburn (SB)	39,849
Woodburn (NB)	38,924	Cold Springs (WB)	38,124	Cold Springs (WB)	38,771	Cold Springs (EB)	37,721
Cold Springs (EB)	30,789	Woodburn (NB)	37,316	Woodburn (SB)	37,836	Woodburn (NB)	36,525
Woodburn (SB)	26,930	Cold Springs (EB)	35,587	Woodburn (NB)	36,347	Booth Ranch (NB)	35,255
Cold Springs (WB)	26,846	Klamath Falls (SB)	26,749	Cold Springs (EB)	34,816	Klamath Falls (NB)	15,369
Klamath Falls (NB)	23,715	Woodburn (SB)	22,915	Klamath Falls (SB)	21,566	Klamath Falls (SB)	14,174
Klamath Falls (SB)	22,633	Klamath Falls (NB)	16,039	Klamath Falls (NB)	19,963	Rocky Point (WB)	12,975
Lowell (WB)	16,771	Lowell (WB)	13,350	Juniper Butte (SB)	12,690	Juniper Butte (SB)	10,890
Juniper Butte (SB)	12,633	Juniper Butte (SB)	12,499	Lowell (WB)	10,864	Bend (NB)	10,235
Juniper Butte (NB)	12,112	Juniper Butte (NB)	10,777	Juniper Butte (NB)	10,205	Juniper Butte (NB)	NA
Rocky Point (WB)	10,536	Bend (NB)	9,804	Bend (NB)	9,345	Lowell (WB)	NA
Bend (NB)	10,189	Rocky Point (WB)	8,349	Rocky Point (WB)	5,554	Umatilla (SB)	NA

Average Monthly Observed 95th Percentile Truck Weight

The following plots, Figure 77 to Figure 80, show the average monthly observed 95th percentile truck weight for all trucks (ODOT Class 03 to ODOT Class 19 trucks, excluding ODOT Class 04 and ODOT Class 07). The average monthly observed 95th percentile truck weight was determined by first computing the 95th percentile truck weight for each month (i.e., the 95th percentile weight of the WIM records). This resulted in a 95th percentile observed truck weight for each month. Then, to determine the monthly average observed 95th percentile truck weight, the average of these values was taken. A full summary is shown in Table 12.

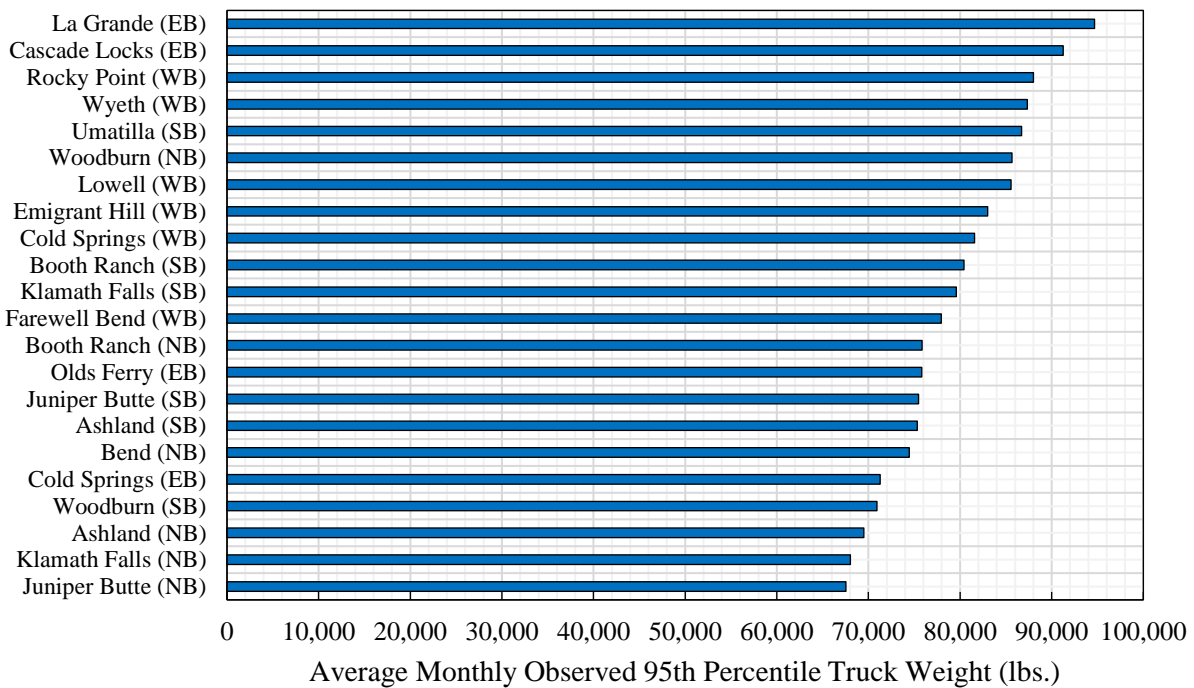


Figure 77: Average Monthly Observed 95th Percentile Truck Weight for All Trucks by WIM Station in 2015

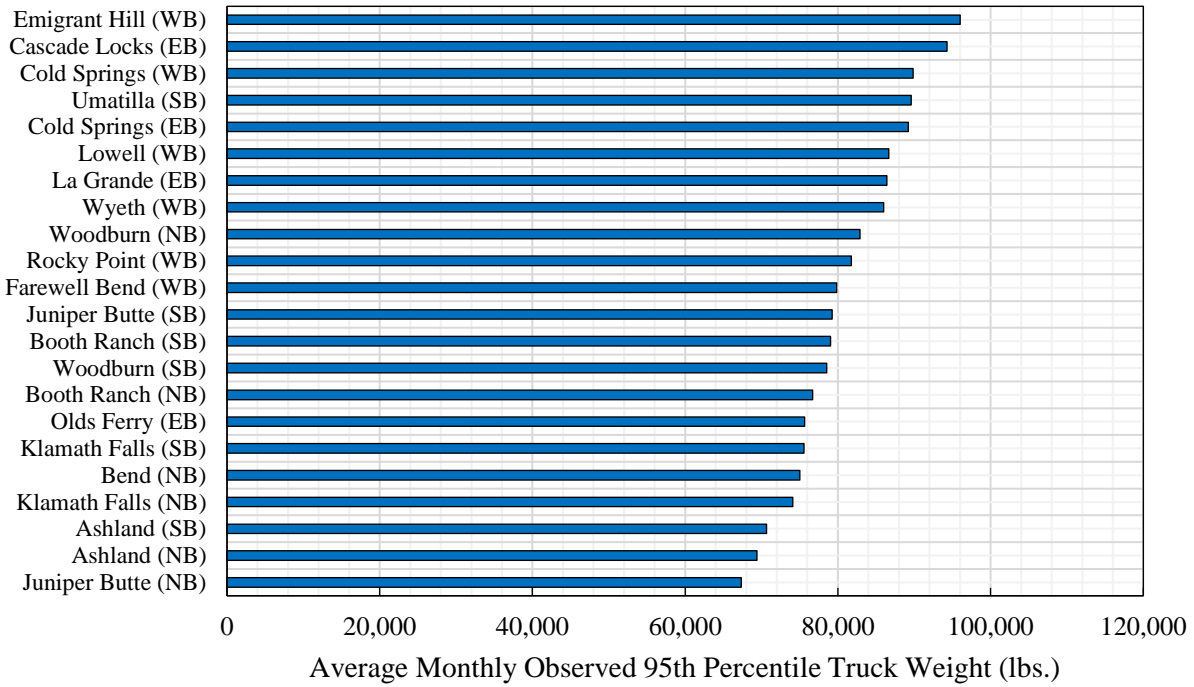


Figure 78: Average Monthly Observed 95th Percentile Truck Weight for All Trucks by WIM Station in 2016

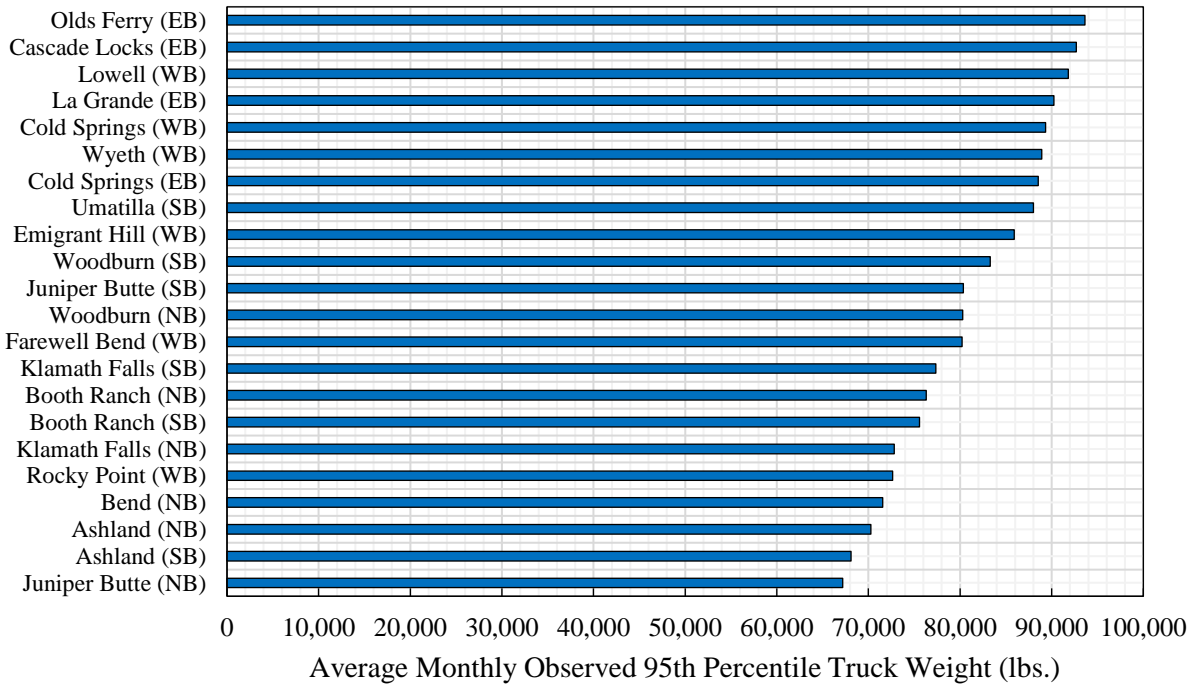


Figure 79: Average Monthly Observed 95th Percentile Truck Weight for All Trucks by WIM Station in 2017

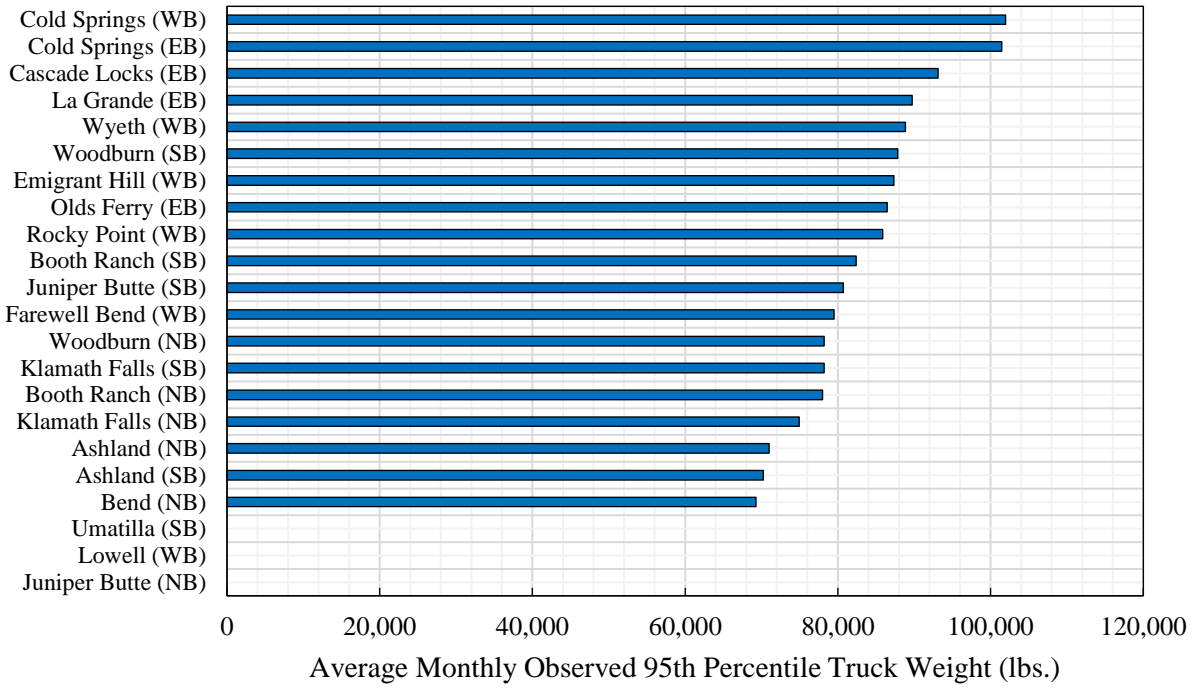


Figure 80: Average Monthly Observed 95th Percentile Truck Weight for All Trucks by WIM Station in 2018

Table 12: Average Monthly Observed 95th Percentile Truck Weight for All Trucks by WIM Station and Year

2015		2016		2017		2018	
WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)	WIM Station	Observed Weight (lbs.)
La Grande (EB)	94,679	Emigrant Hill (WB)	96,032	Olds Ferry (EB)	93,616	Cold Springs (WB)	101,971
Cascade Locks (EB)	91,246	Cascade Locks (EB)	94,315	Cascade Locks (EB)	92,672	Cold Springs (EB)	101,464
Rocky Point (WB)	87,990	Cold Springs (WB)	89,850	Lowell (WB)	91,819	Cascade Locks (EB)	93,131
Wyeth (WB)	87,343	Umatilla (SB)	89,586	La Grande (EB)	90,254	La Grande (EB)	89,716
Umatilla (SB)	86,722	Cold Springs (EB)	89,230	Cold Springs (WB)	89,322	Wyeth (WB)	88,864
Woodburn (NB)	85,673	Lowell (WB)	86,684	Wyeth (WB)	88,902	Woodburn (SB)	87,856
Lowell (WB)	85,575	La Grande (EB)	86,407	Cold Springs (EB)	88,532	Emigrant Hill (WB)	87,341
Emigrant Hill (WB)	83,025	Wyeth (WB)	85,983	Umatilla (SB)	88,012	Olds Ferry (EB)	86,456
Cold Springs (WB)	81,565	Woodburn (NB)	82,878	Emigrant Hill (WB)	85,898	Rocky Point (WB)	85,870
Booth Ranch (SB)	80,446	Rocky Point (WB)	81,777	Woodburn (SB)	83,305	Booth Ranch (SB)	82,397
Klamath Falls (SB)	79,585	Farewell Bend (WB)	79,854	Juniper Butte (SB)	80,342	Juniper Butte (SB)	80,727
Farewell Bend (WB)	77,965	Juniper Butte (SB)	79,255	Woodburn (NB)	80,285	Farewell Bend (WB)	79,482
Booth Ranch (NB)	75,868	Booth Ranch (SB)	79,049	Farewell Bend (WB)	80,233	Woodburn (NB)	78,187
Olds Ferry (EB)	75,819	Woodburn (SB)	78,551	Klamath Falls (SB)	77,348	Klamath Falls (SB)	78,186
Juniper Butte (SB)	75,479	Booth Ranch (NB)	76,678	Booth Ranch (NB)	76,301	Booth Ranch (NB)	77,980
Ashland (SB)	75,334	Olds Ferry (EB)	75,631	Booth Ranch (SB)	75,591	Klamath Falls (NB)	74,949
Bend (NB)	74,453	Klamath Falls (SB)	75,552	Klamath Falls (NB)	72,824	Ashland (NB)	70,988
Cold Springs (EB)	71,272	Bend (NB)	75,037	Rocky Point (WB)	72,656	Ashland (SB)	70,259
Woodburn (SB)	70,930	Klamath Falls (NB)	74,083	Bend (NB)	71,563	Bend (NB)	69,291
Ashland (NB)	69,509	Ashland (SB)	70,673	Ashland (NB)	70,265	Juniper Butte (NB)	NA
Klamath Falls (NB)	68,026	Ashland (NB)	69,383	Ashland (SB)	68,117	Lowell (WB)	NA
Juniper Butte (NB)	67,560	Juniper Butte (NB)	67,329	Juniper Butte (NB)	67,193	Umatilla (SB)	NA