

IDAHO TRANSPORTATION DEPARTMENT  
 ESAL'S VEHICLE DAY OF WEEK REPORT (In Thousands) – From 2004 Permanent Weigh-In-Motion Data  
 District 3 - Black Canyon - I84 - 2.0 Mi. West of IC #17  
 Tuesday 1 June Thru Wednesday 30 June 2004  
 Total Commercial Traffic - All Lanes Included

Commercial Vehicle Type	Day of Week																				Weekdays				
	Mondays				Tuesdays				Wednesdays				Thursdays				Fridays				Week Day Vehicles	Week Day Esal's	% of Week Days	% of Comm Traffic	Avg Esal's
	Day Veh	Day Esal's	% of Day	Avg Esal's	Day Veh	Day Esal's	% of Day Esal's	Avg Esal's	Day Veh	Day Esal's	% of Day	Avg Esal's	Day Veh	Day Esal's	% of Day	Avg Esal's	Day Veh	Day Esal's	% of Day	Avg Esal's					
SNGL UNIT TRK: 2 axles	1373	774.15	9.76	0.56	2105	1138.30	9.23	0.54	2032	1015.77	8.83	0.50	2016	1084.81	8.78	0.54	1529	777.25	10.47	0.51	9055	4790.28	9.29	7.47	0.53
SNGL UNIT TRK: 3 axles	501	730.50	3.56	1.46	829	988.00	3.64	1.19	892	1240.34	3.88	1.39	931	1226.60	4.05	1.32	612	733.74	4.19	1.20	3765	4919.18	3.86	3.11	1.31
SINGL UNIT TRK: 4 axles or more	88	260.69	0.63	2.96	117	368.97	0.51	3.15	127	370.25	0.55	2.92	122	409.04	0.53	3.35	68	229.04	0.47	3.37	522	1637.99	0.54	0.43	3.14
TRK w/SNGL TRLR: 4 axles or less	810	550.16	5.76	0.68	1204	851.21	5.28	0.71	1318	921.80	5.73	0.70	1166	793.63	5.08	0.68	1050	609.91	7.19	0.58	5548	3726.71	5.69	4.58	0.67
TRK w/SNGL TRLR: 5 axles	8880	33240.20	63.14	3.74	14208	52558.98	62.30	3.70	14330	53396.53	62.26	3.73	14444	53636.82	62.90	3.71	8821	33020.75	60.43	3.74	60683	225853.3	62.28	50.08	3.72
TRK w/SNGL TRLR: 6axles	580	1424.86	4.12	2.46	960	2322.93	4.21	2.42	955	2729.40	4.15	2.86	1025	2683.93	4.46	2.62	628	1672.44	4.30	2.66	4148	10833.56	4.26	3.42	2.61
TRK w/SNGL TRLR: 7 axles or more	764	3595.95	5.43	4.71	1282	5659.77	5.62	4.41	1214	5563.35	5.27	4.58	1137	5053.09	4.95	4.44	604	2588.76	4.14	4.29	5001	22460.92	5.13	4.13	4.49
TRK w/2 TRLRS: 5 axles or less	206	652.16	1.46	3.17	389	1232.04	1.71	3.17	358	1234.99	1.56	3.45	388	1240.10	1.69	3.20	284	902.93	1.95	3.18	1625	5262.22	1.67	1.34	3.24
TRK w/2 TRLRS: 6 axles	133	311.60	0.95	2.34	263	585.47	1.15	2.23	298	681.86	1.29	2.29	333	694.43	1.45	2.09	195	348.49	1.34	1.79	1222	2621.85	1.25	1.01	2.15
TRK w/2 TRLRS: 7 axles	301	1246.27	2.14	4.14	554	2574.64	2.43	4.65	531	2604.52	2.31	4.90	460	2041.17	2.00	4.44	267	1192.32	1.83	4.47	2113	9658.92	2.17	1.74	4.57
TRK w/2 TRLRS: 8 axles or more	188	901.09	1.34	4.79	323	1597.05	1.42	4.94	311	1657.42	1.35	5.33	300	1300.36	1.31	4.33	150	770.82	1.03	5.14	1272	6226.74	1.31	1.05	4.90
TRKw/3 TRLRS: 7 axles	197	883.53	1.40	4.48	455	2033.93	2.00	4.47	519	2398.09	2.26	4.62	528	2305.68	2.30	4.37	330	1398.91	2.26	4.24	2029	9020.14	2.08	1.67	4.45
TRK w/3 TRLRS: 8 axles or more	44	116.22	0.31	2.64	115	323.01	0.50	2.81	130	327.24	0.56	2.52	112	276.67	0.49	2.47	59	134.62	0.40	2.28	460	1177.76	0.47	0.38	2.56
Total Esal's by Day	14065	44687.38	14.43	3.18	22804	72234.30	23.40	3.17	23015	74141.56	23.62	3.22	22962	72746.33	23.56	3.17	14597	44379.98	14.98	3.04	97443	308189.6	100.00	80.42	3.16

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Commercial Vehicle Type	Day of Week								Weekends					Total Commercial Traffic			
	Saturdays				Sundays				Week End Vehicles	Week End Esal's	% of Week Ends	% of Comm Traffic	Avg Esal's	Total Comm Vehicles	Total Esal's	% of Comm Traffic	Avg Esal's
	Day Vehicles	Day Esal's	% of Day	Avg Esal's	Day Vehicles	Day Esal's	% of Day	Avg Esal's									
SNGL UNIT TRK: 2 axles	1046	391.91	8.63	0.37	1065	344.87	9.18	0.32	2111	736.78	8.90	1.74	0.35	11166	5527.06	9.22	0.49
SNGL UNIT TRK: 3 axles	321	287.11	2.65	0.89	210	204.68	1.81	0.97	531	491.79	2.24	0.44	0.93	4296	5410.97	3.55	1.26
SNGL UNIT TRK: 4 axles or more	13	44.92	0.11	3.46	22	61.07	0.19	2.78	35	105.99	0.15	0.03	3.03	557	1743.98	0.46	3.13
TRK w/SNGL TRLR: 4 axles or less	714	340.74	5.89	0.48	832	269.58	7.17	0.32	1546	610.32	6.52	1.28	0.39	7094	4337.03	5.85	0.61
TRK w/SNGL TRLR: 5 axles	8529	34451.64	70.38	4.04	8106	33267.07	69.84	4.10	16635	67718.71	70.11	13.73	4.07	77318	293572.0	63.81	3.80
TRK w/SNGL TRLR: 6 axles	446	1209.19	3.68	2.71	434	1244.20	3.74	2.87	880	2453.39	3.71	0.73	2.79	5028	13286.95	4.15	2.64
TRK w/SNGL TRLR: 7 axles or more	309	1388.32	2.55	4.49	386	1896.84	3.33	4.91	695	3285.16	2.93	0.57	4.73	5696	25746.08	4.70	4.52
TRK w/2 TRLRS: 5 axles or less	148	547.66	1.22	3.70	107	349.61	0.92	3.27	255	897.27	1.07	0.21	3.52	1880	6159.49	1.55	3.28
TRK w/2 TRLRS: 6 axles	137	245.36	1.13	1.79	133	285.39	1.15	2.15	270	530.75	1.14	0.22	1.97	1492	3152.60	1.23	2.11
TRK w/2 TRLRS: 7 axles	123	399.56	1.01	3.25	112	568.59	0.96	5.08	235	968.15	0.99	0.19	4.12	2348	10627.07	1.94	4.53
TRK w/2 TRLRS: 8 axles or more	72	427.60	0.59	5.94	77	401.24	0.66	5.21	149	828.84	0.63	0.12	5.56	1421	7055.58	1.17	4.97
TRK w/3 TRLRS: 7 axles	215	860.16	1.77	4.00	112	625.86	0.96	5.59	327	1486.02	1.38	0.27	4.54	2356	10506.16	1.94	4.46
TRK w/3 TRLRS: 8 axles or more	46	89.23	0.38	1.94	11	27.61	0.09	2.51	57	116.84	0.24	0.05	2.05	517	1294.60	0.43	2.50
Total Esal's by Day	12119	40683.40	51.08	3.36	11607	39546.61	48.92	3.41	23726	80230.01	100.00	19.58	3.38	121169	388419.6	100.00	3.21