

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  
 Wednesday 1 December Thru Friday 31 December 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	1109	711.78	7.78	0.64	1209	673.90	6.85	0.56	1458	773.57	6.72	0.53	1471	752.73	7.11	0.51	1261	539.19	7.34	0.43	6508	3451.17	7.12	5.74	0.53
SNGL UNIT TRK: 3 axles	350	357.47	2.46	1.02	378	393.99	2.14	1.04	510	569.96	2.35	1.12	434	447.29	2.10	1.03	376	373.91	2.19	0.99	2048	2142.62	2.24	1.81	1.05
SINGL UNIT TRK: 4 axles or more	25	101.64	0.18	4.07	27	83.86	0.15	3.11	31	107.92	0.14	3.48	41	130.60	0.20	3.19	24	114.14	0.14	4.76	148	538.16	0.16	0.13	3.64
TRK w/SNGL TRLR: 4 axles or less	494	359.39	3.47	0.73	550	360.49	3.12	0.66	664	466.06	3.06	0.70	692	473.58	3.35	0.68	621	443.83	3.61	0.71	3021	2103.35	3.30	2.67	0.70
TRK w/SNGL TRLR: 5 axles	9178	33713.18	64.42	3.67	11559	43096.53	65.52	3.73	14179	53621.11	65.34	3.78	13489	50206.66	65.21	3.72	11353	42657.84	66.06	3.76	59758	223295.3	65.34	52.73	3.74
TRK w/SNGL TRLR: 6axles	640	1678.39	4.49	2.62	724	1920.41	4.10	2.65	939	2270.79	4.33	2.42	903	2313.04	4.37	2.56	730	1736.55	4.25	2.38	3936	9919.18	4.30	3.47	2.52
TRK w/SNGL TRLR: 7 axles or more	915	4447.70	6.42	4.86	1084	4882.11	6.14	4.50	1200	5290.30	5.53	4.41	1091	4937.17	5.27	4.53	785	3481.80	4.57	4.44	5075	23039.08	5.55	4.48	4.54
TRK w/2 TRLRS: 5 axles or less	385	1160.62	2.70	3.01	561	1680.96	3.18	3.00	900	2743.17	4.15	3.05	878	2611.13	4.24	2.97	726	2249.63	4.22	3.10	3450	10445.51	3.77	3.04	3.03
TRK w/2 TRLRS: 6 axles	173	390.55	1.21	2.26	273	551.52	1.55	2.02	398	819.43	1.83	2.06	387	792.73	1.87	2.05	325	661.78	1.89	2.04	1556	3216.01	1.70	1.37	2.07
TRK w/2 TRLRS: 7 axles	576	2833.45	4.04	4.92	708	3247.18	4.01	4.59	863	3928.70	3.98	4.55	754	3294.53	3.65	4.37	577	2542.55	3.36	4.41	3478	15846.41	3.80	3.07	4.56
TRK w/2 TRLRS: 8 axles or more	243	1241.68	1.71	5.11	299	1283.77	1.69	4.29	314	1482.64	1.45	4.72	315	1452.56	1.52	4.61	227	1061.31	1.32	4.68	1398	6521.96	1.53	1.23	4.67
TRKw/3 TRLRS: 7 axles	126	497.88	0.88	3.95	231	834.89	1.31	3.61	210	736.01	0.97	3.50	194	760.28	0.94	3.92	157	571.72	0.91	3.64	918	3400.78	1.00	0.81	3.70
TRK w/3 TRLRS: 8 axles or more	34	61.34	0.24	1.80	39	82.07	0.22	2.10	35	99.91	0.16	2.85	36	83.59	0.17	2.32	23	52.43	0.13	2.28	167	379.34	0.18	0.15	2.27
Total Esal's by Day	14248	47555.07	15.58	3.34	17642	59091.68	19.29	3.35	21701	72909.57	23.73	3.36	20685	68255.89	22.62	3.30	17185	56486.68	18.79	3.29	91461	304298.9	100.00	80.70	3.33

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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	653	200.79	5.78	0.31	665	174.52	6.28	0.26	1318	375.31	6.03	1.16	0.28	7826	3826.48	6.91	0.49
SNGL UNIT TRK: 3 axles	145	82.75	1.28	0.57	132	60.40	1.25	0.46	277	143.15	1.27	0.24	0.52	2325	2285.77	2.05	0.98
SNGL UNIT TRK: 4 axles or more	4	17.59	0.04	4.40	2	5.22	0.02	2.61	6	22.81	0.03	0.01	3.80	154	560.97	0.14	3.64
TRK w/SNGL TRLR: 4 axles or less	319	156.63	2.83	0.49	329	138.11	3.11	0.42	648	294.74	2.96	0.57	0.45	3669	2398.09	3.24	0.65
TRK w/SNGL TRLR: 5 axles	8640	35266.97	76.52	4.08	7937	32554.88	75.01	4.10	16577	67821.85	75.79	14.63	4.09	76335	291117.2	67.35	3.81
TRK w/SNGL TRLR: 6 axles	395	1134.65	3.50	2.87	360	985.42	3.40	2.74	755	2120.07	3.45	0.67	2.81	4691	12039.25	4.14	2.57
TRK w/SNGL TRLR: 7 axles or more	257	1200.97	2.28	4.67	425	2037.67	4.02	4.79	682	3238.64	3.12	0.60	4.75	5757	26277.72	5.08	4.56
TRK w/2 TRLRS: 5 axles or less	347	1082.81	3.07	3.12	243	935.68	2.30	3.85	590	2018.49	2.70	0.52	3.42	4040	12464.00	3.56	3.09
TRK w/2 TRLRS: 6 axles	173	328.46	1.53	1.90	142	292.25	1.34	2.06	315	620.71	1.44	0.28	1.97	1871	3836.72	1.65	2.05
TRK w/2 TRLRS: 7 axles	178	654.89	1.58	3.68	170	895.27	1.61	5.27	348	1550.16	1.59	0.31	4.45	3826	17396.57	3.38	4.55
TRK w/2 TRLRS: 8 axles or more	68	300.75	0.60	4.42	105	490.12	0.99	4.67	173	790.87	0.79	0.15	4.57	1571	7312.83	1.39	4.65
TRK w/3 TRLRS: 7 axles	104	455.61	0.92	4.38	64	311.43	0.60	4.87	168	767.04	0.77	0.15	4.57	1086	4167.82	0.96	3.84
TRK w/3 TRLRS: 8 axles or more	8	20.53	0.07	2.57	7	9.09	0.07	1.30	15	29.62	0.07	0.01	1.97	182	408.96	0.16	2.25
Total Esal's by Day	11291	40903.40	51.62	3.62	10581	38890.06	48.38	3.68	21872	79793.46	100.00	19.30	3.65	113333	384092.4	100.00	3.39