

**APSAUGOS SISTEMŲ NUO LAUKINIŲ GYVŪNŲ ĮRENGIMO VALSTYBINĖS REIKŠMĖS KELIUOSE PRIORITETINĖ EILĖ**

PATVIRTINTA

Valstybės įmonės Lietuvos automobilių kelių direkcijos direktoriaus 2021 m. gegužės 3 d. įsakymu Nr. VE-78

\* Sudarant 2021 m. prioritetinę eilę buvo naudojamos 2019 m. VMPEI duomenys, nes dėl šalyje paskelbto karantino, susijusio su COVID-19 pandemija, autotransporto judėjimas valstybinės reikšmės keliuose mažėjo, todėl 2020 m. duomenys neatspindi tikros eismo intensyvumo situacijos

Kelio Nr.	Ruožas nuo, km	Ruožas iki, km	Ruožo ilgis	Suminis ruože VMPEI*	Bendras įvykių skaičius per 4 metus	Avaringumo koeficientas (AK)	Įsk. įvykių suma per 4 metus	Balai pagal Bendrą įvykių skaičių	Balai pagal Įsk. įvykių skaičių	Balai pagal AK	Balai pagal Bendrą VMPEI	Bendra balų suma
A14	36,76	68,63	31,87	5584	155	0,596601733	3	30	20	10	30	90
A2	78,45	121,552	43,102	8576	127	0,23531248	4	30	20	5	30	85
A2	9,276	45,01	35,734	17245	120	0,133374386	4	30	20	5	30	85
A14	68,63	95,661	27,031	4636	165	0,901831807	1	30	5	10	30	75
A13	0	19,47	19,47	23051	112	0,170925478	2	30	10	5	30	75
A13	19,47	43,834	24,364	6174	101	0,459889486	3	20	20	5	30	75
A6	72,445	108,172	35,727	4475	93	0,39839226	4	20	20	5	30	75
A1	173,71	204,75	31,04	13675	87	0,14038874	5	20	20	5	30	75
A1	10	36,31	26,31	31223	83	0,069203253	4	20	20	5	30	75
A4	15,564	43,13	27,566	9495	74	0,193648902	4	20	20	5	30	75
A1	101,4	137,601	36,201	26009	69	0,050193521	4	20	20	5	30	75
120	51,978	85,575	33,597	2224	130	1,191667827	0	30	0	20	20	70
122	23,16	49,662	26,502	1872	119	1,642894257	0	30	0	20	20	70
102	16,3	48,9	32,6	7508	116	0,324631586	1	30	5	5	30	70
129	0	32,726	32,726	2422	84	0,725803507	3	20	20	10	20	70
122	0	23,16	23,16	1506	83	1,629363072	2	20	10	20	20	70
132	24,621	43,79	19,169	3891	60	0,550982375	2	20	10	10	30	70
A9	5	42,62	37,62	6361	115	0,329150816	0	30	0	5	30	65
A16	15,564	56,13	40,566	6999	89	0,214718297	2	20	10	5	30	65
128	0	25,158	25,158	3967	84	0,576444605	1	20	5	10	30	65
A10	4,57	41,05	36,48	9639	81	0,157774722	2	20	10	5	30	65
A1	36,31	70,02	33,71	29734	80	0,054666295	2	20	10	5	30	65
A6	108,172	133,8	25,628	4742	76	0,428314242	2	20	10	5	30	65
129	57,432	80,798	23,366	3697	74	0,586739114	1	20	5	10	30	65

A1	204,75	235,563	30,813	12755	59	0,102821683	3	10	20	5	30	65
A16	79,65	97,98	18,33	7204	37	0,191922643	5	10	20	5	30	65
122	62,074	92,668	30,594	4048	103	0,569649346	0	20	0	10	30	60
118	0	28,062	28,062	1527	98	1,56621322	0	20	0	20	20	60
A16	56,13	79,65	23,52	3483	97	0,811078257	0	20	0	10	30	60
A11	89,486	121,6	32,114	4535	93	0,437423218	1	20	5	5	30	60
129	32,726	57,432	24,706	4419	88	0,552075169	0	20	0	10	30	60
123	38,83	66,758	27,928	1581	87	1,349567749	0	20	0	20	20	60
A1	137,601	173,71	36,109	16348	85	0,098622529	1	20	5	5	30	60
A6	35,47	66,233	30,763	5887	77	0,291217569	1	20	5	5	30	60
A4	77,54	101,73	24,19	2595	77	0,840101266	2	20	10	10	20	60
A12	94,95	129,56	34,61	4216	76	0,35677604	1	20	5	5	30	60
132	2,623	24,621	21,998	7109	73	0,319725333	1	20	5	5	30	60
164	24,189	58,301	34,112	4560	70	0,308220947	1	20	5	5	30	60
A1	272,57	306,234	33,664	20094	69	0,069865664	1	20	5	5	30	60
155	29,781	53,622	23,841	4324	68	0,451753682	1	20	5	5	30	60
115	19,965	42,616	22,651	1693	65	1,160957075	0	20	0	20	20	60
120	26,952	51,978	25,026	1645	64	1,064804249	0	20	0	20	20	60
A11	2,65	25,8	23,15	7803	62	0,23509695	1	20	5	5	30	60
216	0	22,687	22,687	3945	61	0,466766102	1	20	5	5	30	60
167	0,392	46,784	46,392	1850	94	0,750170831	1	20	5	10	20	55
144	32,038	74,976	42,938	4238	85	0,319956216	0	20	0	5	30	55
A11	25,8	67,101	41,301	3653	82	0,372276658	0	20	0	5	30	55
128	25,158	44,187	19,029	7031	81	0,414659792	0	20	0	5	30	55
A11	67,101	89,486	22,385	5091	80	0,480833723	0	20	0	5	30	55
A4	43,13	77,54	34,41	5307	71	0,266319204	0	20	0	5	30	55
A14	10,659	36,76	26,101	9279	70	0,19797236	0	20	0	5	30	55
A6	133,8	165,75	31,95	3664	70	0,409554845	0	20	0	5	30	55
150	0,029	34,291	34,262	4079	68	0,33329333	0	20	0	5	30	55
166	0	18,967	18,967	5001	65	0,46935884	0	20	0	5	30	55
218	14,099	52,425	38,326	1458	65	0,796726902	1	20	5	10	20	55
164	0	24,189	24,189	3571	62	0,491621728	0	20	0	5	30	55
122	49,662	62,074	12,412	2241	50	1,231213943	1	10	5	20	20	55

<b>A4</b>	101,73	133,912	32,182	3649	43	0,250805441	2	10	10	5	30	<b>55</b>
<b>A1</b>	70,02	101,4	31,38	32511	38	0,025512371	2	10	10	5	30	<b>55</b>
<b>120</b>	0	26,952	26,952	3213	98	0,775124557	0	20	0	10	20	<b>50</b>
<b>111</b>	0	35,224	35,224	2095	92	0,853910339	0	20	0	10	20	<b>50</b>
<b>123</b>	0	38,83	38,83	1093	77	1,243075745	0	20	0	20	10	<b>50</b>
<b>121</b>	21,537	54,561	33,024	2600	76	0,606213206	0	20	0	10	20	<b>50</b>
<b>195</b>	28,786	53,409	24,623	2199	71	0,898130197	0	20	0	10	20	<b>50</b>
<b>155</b>	0,9	29,781	28,881	2684	67	0,5920075	0	20	0	10	20	<b>50</b>
<b>150</b>	34,291	67,221	32,93	2071	67	0,672974873	0	20	0	10	20	<b>50</b>
<b>115</b>	0	19,965	19,965	2523	64	0,870158037	0	20	0	10	20	<b>50</b>
<b>156</b>	0	18,157	18,157	2991	62	0,781948817	0	20	0	10	20	<b>50</b>
<b>170</b>	21,062	52,972	31,91	1840	62	0,723431455	0	20	0	10	20	<b>50</b>
<b>169</b>	0	26,404	26,404	1985	60	0,784094052	0	20	0	10	20	<b>50</b>
<b>118</b>	28,062	53,619	25,557	4015	55	0,367125382	1	10	5	5	30	<b>50</b>
<b>130</b>	5,82	34,974	29,154	12993	51	0,092217801	1	10	5	5	30	<b>50</b>
<b>A12</b>	68,31	94,95	26,64	4892	44	0,231248621	1	10	5	5	30	<b>50</b>
<b>172</b>	0	28,646	28,646	3706	38	0,245187038	1	10	5	5	30	<b>50</b>
<b>A16</b>	97,98	135,422	37,442	3389	38	0,205110688	1	10	5	5	30	<b>50</b>
<b>A15</b>	10,623	28,56	17,937	7375	37	0,191577152	1	10	5	5	30	<b>50</b>
<b>A10</b>	41,05	66,098	25,048	7152	34	0,130002527	1	10	5	5	30	<b>50</b>
<b>144</b>	74,976	90,176	15,2	4180	33	0,355746974	1	10	5	5	30	<b>50</b>
<b>232</b>	2,64	28,736	26,096	6294	30	0,125111383	1	10	5	5	30	<b>50</b>
<b>101</b>	8,563	35,916	27,353	3753	26	0,173470929	1	10	5	5	30	<b>50</b>
<b>218</b>	0	14,099	14,099	3539	25	0,343177084	1	10	5	5	30	<b>50</b>
<b>A8</b>	7,508	54,11	46,602	7504	57	0,111638713	0	10	0	5	30	<b>45</b>
<b>130</b>	34,974	60,146	25,172	7213	57	0,215024697	0	10	0	5	30	<b>45</b>
<b>102</b>	48,9	85,142	36,242	3462	56	0,305700361	0	10	0	5	30	<b>45</b>
<b>3601</b>	0	30,591	30,591	1214	55	1,014771783	1	10	5	20	10	<b>45</b>
<b>A6</b>	5,95	35,47	29,52	17360	54	0,072172587	0	10	0	5	30	<b>45</b>
<b>A2</b>	45,01	78,45	33,44	12175	54	0,090847782	0	10	0	5	30	<b>45</b>
<b>102</b>	112,284	138,884	26,6	1571	52	0,852300349	1	10	5	10	20	<b>45</b>
<b>141</b>	209,668	229,096	19,428	10264	51	0,175179917	0	10	0	5	30	<b>45</b>
<b>A9</b>	42,62	75,299	32,679	9817	49	0,104610379	0	10	0	5	30	<b>45</b>

5214	0	16,698	16,698	2361	49	0,851371207	1	10	5	10	20	45
A11	121,6	146,515	24,915	7075	47	0,182618651	0	10	0	5	30	45
141	173,011	208,188	35,177	5098	44	0,168050933	0	10	0	5	30	45
A12	0	35,35	35,35	5084	44	0,167675153	0	10	0	5	30	45
170	0	21,062	21,062	3422	44	0,418129556	0	10	0	5	30	45
168	5,56	22,884	17,324	9806	43	0,173368316	0	10	0	5	30	45
122	92,668	106,175	13,507	5957	39	0,332003514	0	10	0	5	30	45
A18	0	17,134	17,134	3919	39	0,397786788	0	10	0	5	30	45
197	56,954	85,159	28,205	1733	39	0,546496122	1	10	5	10	20	45
140	5,84	32,866	27,026	6073	37	0,154410671	0	10	0	5	30	45
166	18,967	36,306	17,339	4608	37	0,317184788	0	10	0	5	30	45
A3	6,65	32,912	26,262	6468	36	0,145167507	0	10	0	5	30	45
A1	235,563	272,57	37,007	12571	35	0,051529433	0	10	0	5	30	45
141	8,492	29,168	20,676	7933	34	0,141979275	0	10	0	5	30	45
137	30,944	57,828	26,884	3483	34	0,248696283	0	10	0	5	30	45
102	138,884	162,869	23,985	1893	34	0,512933059	1	10	5	10	20	45
194	25,76	55,818	30,058	647	32	1,126450448	1	10	5	20	10	45
A12	35,35	68,31	32,96	8795	31	0,073244306	0	10	0	5	30	45
A15	28,56	48,835	20,275	4777	31	0,219223737	0	10	0	5	30	45
A5	0	31,61	31,61	26720	29	0,015215796	0	10	0	5	30	45
229	0	31,443	31,443	4955	29	0,127485711	0	10	0	5	30	45
A2	121,552	132,55	10,998	9477	27	0,177427086	0	10	0	5	30	45
5212	4,143	15,25	11,107	4682	27	0,355601208	0	10	0	5	30	45
A7	2,5	29,52	27,02	5814	24	0,015215796	0	10	0	5	30	45
142	0	6,77	6,77	7491	21	0,283620732	0	10	0	5	30	45
202	8,024	27,21	19,186	4078	20	0,175089073	0	10	0	5	30	45
A12	129,56	157,38	27,82	6393	15	0,057762071	1	5	5	5	30	45
208	0	1,927	1,927	4755	13	0,971758304	0	5	0	10	30	45
A5	31,61	63,59	31,98	13885	6	0,009255231	1	5	5	5	30	45
134	0	30,414	30,414	2086	56	0,604444669	0	10	0	10	20	40
125	0	19,893	19,893	3274	55	0,578362496	0	10	0	10	20	40
102	85,142	112,284	27,142	2122	55	0,654062038	0	10	0	10	20	40
140	32,866	61,067	28,201	3071	51	0,403321085	1	10	5	5	20	40

154	20,34	56,81	36,47	1532	51	0,625205503	0	10	0	10	20	40
116	0	30,439	30,439	1688	50	0,666642088	0	10	0	10	20	40
131	2,48	36,398	33,918	3083	48	0,314382694	1	10	5	5	20	40
107	0	17,498	17,498	2811	48	0,66832456	0	10	0	10	20	40
154	3,691	20,34	16,649	2530	48	0,78051222	0	10	0	10	20	40
4604	0	30,063	30,063	1748	48	0,625782803	0	10	0	10	20	40
108	0	24,003	24,003	2601	47	0,515555318	0	10	0	10	20	40
3503	0	28,916	28,916	1871	47	0,595000509	0	10	0	10	20	40
220	31,352	70,888	39,536	2338	42	0,311271118	1	10	5	5	20	40
121	0	21,537	21,537	1904	41	0,684832022	0	10	0	10	20	40
111	35,224	65,125	29,901	1784	40	0,513626886	0	10	0	10	20	40
148	27,182	62,957	35,775	1427	39	0,523248673	0	10	0	10	20	40
215	0	17,903	17,903	2640	38	0,550682154	0	10	0	10	20	40
5217	0	20,265	20,265	1829	38	0,702275172	0	10	0	10	20	40
4901	1,7	33,286	31,586	729	37	1,100860588	0	10	0	20	10	40
2303	0	17,088	17,088	1731	36	0,833778756	0	10	0	10	20	40
157	0	18,868	18,868	2442	32	0,475739013	1	10	5	5	20	40
149	0	24,853	24,853	2579	31	0,331331254	1	10	5	5	20	40
3608	0	19,833	19,833	629	31	1,70146914	0	10	0	20	10	40
2202	6,074	25,18	19,106	2521	30	0,426671846	1	10	5	5	20	40
212	0	23,107	23,107	677	30	1,313518415	0	10	0	20	10	40
4722	0	8,84	8,84	1197	27	1,748129818	0	10	0	20	10	40
1307	0	25,327	25,327	608	27	1,201840621	0	10	0	20	10	40
1304	0	17,897	17,897	692	23	1,271677768	0	10	0	20	10	40
153	0	27,051	27,051	1650	21	0,322201532	1	10	5	5	20	40
1806	0	13,307	13,307	1466	21	0,737216819	0	10	0	10	20	40
A8	54,11	87,861	33,751	7620	19	0,050602037	0	5	0	5	30	40
227	0	14,163	14,163	5491	19	0,167324844	0	5	0	5	30	40
A17	0	22,24	22,24	8327	17	0,062871061	0	5	0	5	30	40
2253	0	7,139	7,139	3502	15	0,410940099	0	5	0	5	30	40
106	1,3	21,346	20,046	6474	14	0,073890758	0	5	0	5	30	40
228	0	10,543	10,543	4857	12	0,160519225	0	5	0	5	30	40
213	0	3,808	3,808	4563	12	0,47302161	0	5	0	5	30	40

2215	0	2,114	2,114	8254	11	0,431787814	0	5	0	5	30	40
5210	0	6,363	6,363	3998	11	0,296196053	0	5	0	5	30	40
141	73,222	96,123	22,901	3735	11	0,08809173	0	5	0	5	30	40
A6	165,75	185,243	19,493	3590	11	0,107669001	0	5	0	5	30	40
103	14,575	32,426	17,851	3330	11	0,126755091	0	5	0	5	30	40
4707	0,912	6,376	5,464	4315	10	0,290503384	0	5	0	5	30	40
207	0	19,345	19,345	553	9	0,576229898	3	5	20	10	5	40
138	0	19,476	19,476	3639	8	0,077306179	0	5	0	5	30	40
139	5,63	11,959	6,329	8236	7	0,091980073	0	5	0	5	30	40
203	0	4,302	4,302	6698	7	0,166390925	0	5	0	5	30	40
1911	0,885	13,854	12,969	3624	7	0,102000821	0	5	0	5	30	40
1919	0	3,48	3,48	7257	6	0,162718882	0	5	0	5	30	40
201	2,954	21,195	18,241	4901	6	0,045968999	0	5	0	5	30	40
2203	0	7,848	7,848	4126	6	0,126922365	0	5	0	5	30	40
1134	0	3,477	3,477	3664	6	0,322610401	0	5	0	5	30	40
160	0	34,408	34,408	3112	58	0,370991522	0	10	0	5	20	35
127	0	46,851	46,851	2248	51	0,331632708	0	10	0	5	20	35
112	0	37,138	37,138	598	50	1,541151526	0	10	0	20	5	35
164	58,301	89,853	31,552	3246	47	0,314299914	0	10	0	5	20	35
180	1,269	29,861	28,592	2610	44	0,40379697	0	10	0	5	20	35
108	24,003	53,44	29,437	2473	44	0,413917204	0	10	0	5	20	35
164	89,853	111,985	22,132	2993	42	0,434215453	0	10	0	5	20	35
3607	0	36,95	36,95	460	41	1,652557865	0	10	0	20	5	35
144	0	32,038	32,038	3270	40	0,261543988	0	10	0	5	20	35
220	0	31,352	31,352	1903	39	0,447697063	0	10	0	5	20	35
164	111,985	142,011	30,026	2973	36	0,276234469	0	10	0	5	20	35
3604	0	25,3	25,3	566	36	1,721046105	0	10	0	20	5	35
196	29,416	69,29	39,874	2389	33	0,237326363	0	10	0	5	20	35
4902	0	28,127	28,127	1529	29	0,461808558	0	10	0	5	20	35
137	0	30,944	30,944	2253	28	0,275114978	0	10	0	5	20	35
143	16,248	45,838	29,59	1421	27	0,439857252	0	10	0	5	20	35
141	29,168	73,222	44,054	2138	26	0,189072098	0	10	0	5	20	35
217	0	17,029	17,029	2136	26	0,489587249	0	10	0	5	20	35

160	34,408	49,379	41,723	1459	25	0,281291321	0	10	0	5	20	35
197	34,006	56,954	22,948	571	25	1,306791207	0	10	0	20	5	35
171	0	17,07	17,07	2794	24	0,344621028	0	10	0	5	20	35
192	0	18,463	18,463	455	24	1,955656895	0	10	0	20	5	35
161	0	24,179	24,179	1768	23	0,368569935	0	10	0	5	20	35
126	0	32,911	32,911	1510	23	0,316912168	0	10	0	5	20	35
2212	3,69	21,622	17,932	3030	22	0,277349836	0	10	0	5	20	35
148	0	27,182	27,182	1823	22	0,304089727	0	10	0	5	20	35
143	0	16,248	16,248	2497	21	0,354560705	0	10	0	5	20	35
5202	0	18,584	18,584	2081	21	0,371844054	0	10	0	5	20	35
3005	0,712	22,118	21,406	1930	20	0,331633741	0	10	0	5	20	35
1007	0	9,331	9,331	1401	19	0,995417001	0	5	0	10	20	35
2217	6,401	14,675	8,274	938	19	1,676046334	0	5	0	20	10	35
231	0	7,565	7,565	2564	18	0,63561289	0	5	0	10	20	35
1207	0	12,045	12,045	836	15	1,020347171	0	5	0	20	10	35
177	0	7,364	7,364	1598	14	0,81486305	0	5	0	10	20	35
1808	0	6,144	6,144	1303	14	1,198023937	0	5	0	20	10	35
5007	0,901	7,824	6,923	2496	13	0,51523683	0	5	0	10	20	35
5237	0	4,184	4,184	1162	8	1,127341433	0	5	0	20	10	35
3028	0	4,9	4,9	922	8	1,212858483	0	5	0	20	10	35
3518	0	11,089	11,089	323	6	1,147103537	1	5	5	20	5	35
5208	0	11,516	11,516	300	6	1,190501985	1	5	5	20	5	35
1810	0	3,753	3,753	1477	5	0,617814489	0	5	0	10	20	35
117	0	40,964	40,964	1050	57	0,907414055	0	10	0	10	10	30
114	0	38,724	38,724	1137	47	0,73115643	0	10	0	10	10	30
195	0	28,786	28,786	1349	42	0,740596008	0	10	0	10	10	30
2105	0	31,049	31,049	986	39	0,872490242	0	10	0	10	10	30
209	29,141	65,039	35,898	882	37	0,800125461	0	10	0	10	10	30
119	0	42,453	42,453	769	35	0,733907256	0	10	0	10	10	30
124	24,416	51,417	27,001	1368	34	0,630590842	0	10	0	10	10	30
225	15,234	49,752	34,518	915	32	0,694219007	0	10	0	10	10	30
191	0	31,249	31,249	835	31	0,813741075	0	10	0	10	10	30
158	0	27,314	27,314	1283	30	0,586349336	0	10	0	10	10	30

124	0	24,416	24,416	1000	30	0,841577048	0	10	0	10	10	30
175	0	31,715	31,715	1042	29	0,600921336	0	10	0	10	10	30
189	0	23,318	23,318	1055	28	0,779581309	0	10	0	10	10	30
133	0	25,868	25,868	807	28	0,918689576	0	10	0	10	10	30
4303	0	17,629	17,629	1166	27	0,899921439	0	10	0	10	10	30
2106	0	28,025	28,025	1069	27	0,617228429	0	10	0	10	10	30
190	0	21,616	21,616	1021	26	0,806899448	0	10	0	10	10	30
4709	0	19,324	19,324	992	25	0,893556693	0	10	0	10	10	30
5004	0	27,012	27,012	900	25	0,704603965	0	10	0	10	10	30
178	0	29,197	29,197	882	25	0,66463321	0	10	0	10	10	30
3101	0	26,644	26,644	1029	24	0,599356181	0	10	0	10	10	30
172	28,646	53,894	25,248	938	24	0,694110423	0	10	0	10	10	30
3806	0	19,665	19,665	926	24	0,903176707	0	10	0	10	10	30
174	16,869	49,909	33,04	627	24	0,792882529	0	10	0	10	10	30
2103	0	20,848	20,848	1167	22	0,619398651	0	10	0	10	10	30
1201	0	23,732	23,732	1061	22	0,598557913	0	10	0	10	10	30
110	0	30,616	30,616	731	22	0,673292844	0	10	0	10	10	30
2904	0	33,708	33,708	663	21	0,643536943	0	10	0	10	10	30
5003	0,013	28,303	28,29	814	20	0,595137335	0	10	0	10	10	30
153	27,051	48,188	21,137	738	20	0,878167642	0	10	0	10	10	30
230	0	30,025	30,025	2855	18	0,143810595	0	5	0	5	20	30
162	0	16,615	16,615	2211	18	0,335563328	0	5	0	5	20	30
4306	0	22,227	22,227	293	18	1,894972828	0	5	0	20	5	30
151	0	15,385	15,385	2470	17	0,306409067	0	5	0	5	20	30
226	0	19,294	19,294	1710	17	0,352957049	0	5	0	5	20	30
2213	0	16,226	16,226	1473	17	0,487333854	0	5	0	5	20	30
165	0	31,13	31,13	1817	16	0,193744525	0	5	0	5	20	30
179	27,076	41,427	14,351	548	16	1,393084159	0	5	0	20	5	30
4606	0	23,046	23,046	471	16	1,008800558	0	5	0	20	5	30
2805	0	19,238	19,238	189	16	3,01788776	0	5	0	20	5	30
146	0	34,92	34,92	1431	15	0,205613726	0	5	0	5	20	30
136	0	30,6	30,6	1985	14	0,15783136	0	5	0	5	20	30
159	14,857	39,85	24,993	1581	14	0,242608081	0	5	0	5	20	30



2610	0	16,526	16,526	1567	14	0,370266871	0	5	0	5	20	30
145	0	20,86	20,86	1413	14	0,325316684	0	5	0	5	20	30
1807	0	7,861	7,861	2358	13	0,480305717	0	5	0	5	20	30
114	38,724	55,629	16,905	1921	13	0,274126932	0	5	0	5	20	30
3903	0	27,301	27,301	309	13	1,056134393	0	5	0	20	5	30
188	0	10,508	10,508	2839	12	0,275513532	0	5	0	5	20	30
204	0	10,922	10,922	2023	12	0,371989204	0	5	0	5	20	30
138	19,476	44,237	24,761	1785	12	0,185999829	0	5	0	5	20	30
3807	0	25,52	25,52	210	12	1,536407256	0	5	0	20	5	30
2309	0	11,693	11,693	2213	11	0,291186039	0	5	0	5	20	30
1906	24,074	45,008	20,934	1901	11	0,189344272	0	5	0	5	20	30
1105	0,257	18,813	18,556	1605	11	0,252998851	0	5	0	5	20	30
1901	0	24,948	24,948	1553	11	0,194421433	0	5	0	5	20	30
145	20,86	45,136	24,276	1520	11	0,204116732	0	5	0	5	20	30
2402	0	12,467	12,467	567	11	1,065400131	0	5	0	20	5	30
2809	0	11,119	11,119	357	11	1,900628815	0	5	0	20	5	30
1921	0	4,669	4,669	3326	10	0,441001297	0	5	0	5	20	30
2806	0	18,352	18,352	335	10	1,113682423	0	5	0	20	5	30
3603	0	23,239	23,239	207	10	1,425292051	0	5	0	20	5	30
182	1,119	22,425	21,306	2770	9	0,10445444	0	5	0	5	20	30
A12	157,38	185,969	28,589	2261	9	0,095355855	0	5	0	5	20	30
141	142,501	173,011	30,51	2008	9	0,100619867	0	5	0	5	20	30
1809	0	7,214	7,214	1975	9	0,432584434	0	5	0	5	20	30
206	0	7,939	7,939	1587	9	0,489268127	0	5	0	5	20	30
2804	0	19,791	19,791	243	9	1,281969744	0	5	0	20	5	30
210	0	7,529	7,529	3290	8	0,221178661	0	5	0	5	20	30
1933	0	15,36	15,36	3058	8	0,116669185	0	5	0	5	20	30
2336	0	6,861	6,861	2880	8	0,277304696	0	5	0	5	20	30
135	0	9,009	9,009	2802	8	0,217066305	0	5	0	5	20	30
3002	0	7,187	7,187	1720	8	0,443262549	0	5	0	5	20	30
3803	0	7,682	7,682	1718	8	0,415177124	0	5	0	5	20	30
3402	0	6,612	6,612	582	8	1,424697853	0	5	0	20	5	30
3611	0	11,537	11,537	316	8	1,503755113	0	5	0	20	5	30

1315	0	11,429	11,429	273	8	1,753691219	0	5	0	20	5	30
5308	0	17,058	17,058	254	8	1,262496522	0	5	0	20	5	30
1804	0	5,936	5,936	2017	7	0,400531624	0	5	0	5	20	30
198	0	21,13	21,13	1798	7	0,126199025	0	5	0	5	20	30
2810	0	16,715	16,715	235	7	1,220103967	0	5	0	20	5	30
3606	0	11,085	11,085	162	7	2,66239191	0	5	0	20	5	30
163	0	9,209	9,209	1782	6	0,250444693	0	5	0	5	20	30
3313	0	11,809	11,809	336	6	1,037074461	0	5	0	20	5	30
4007	0	12,248	12,248	292	6	1,150270926	0	5	0	20	5	30
2925	0	21,132	21,132	182	6	1,068650926	0	5	0	20	5	30
3111	0	14,09	14,09	168	6	1,736999957	0	5	0	20	5	30
1408	0	20,989	20,989	162	6	1,208438224	0	5	0	20	5	30
2814	0	11,25	11,25	147	6	2,485300813	0	5	0	20	5	30
1316	0	21,381	21,381	109	6	1,762037308	0	5	0	20	5	30
147	0	31,458	31,458	2070	5	0,052597726	0	5	0	5	20	30
1918	0	5,846	5,846	1888	5	0,310363154	0	5	0	5	20	30
2308	0	10,019	10,019	1764	5	0,193727508	0	5	0	5	20	30
2316	0	4,11	4,11	535	5	1,557476651	0	5	0	20	5	30
2412	0	7,599	7,599	261	5	1,726167452	0	5	0	20	5	30
4616	0	16,22	16,22	116	5	1,817397033	0	5	0	20	5	30
4402	0	20,991	20,991	74	5	2,199934306	0	5	0	20	5	30
196	0	29,416	29,416	1279	25	0,455163583	0	10	0	5	10	25
209	0	29,141	29,141	1284	23	0,420865414	0	10	0	5	10	25
134	30,414	56,032	25,618	1242	23	0,494948636	0	10	0	5	10	25
197	0	34,006	34,006	994	23	0,466050572	0	10	0	5	10	25
173	0	42,388	42,388	747	20	0,432626992	0	10	0	5	10	25
1931	0	21,886	21,886	868	19	0,685415266	0	5	0	10	10	25
223	0	19,874	19,874	717	19	0,913263927	0	5	0	10	10	25
2302	0	34,049	34,049	680	19	0,562000543	0	5	0	10	10	25
4301	0	22,849	22,849	612	19	0,930975425	0	5	0	10	10	25
219	0	16,571	16,571	1075	18	0,692047718	0	5	0	10	10	25
4903	0	25,131	25,131	651	17	0,711590796	0	5	0	10	10	25
4601	0	30,298	30,298	674	16	0,536887892	0	5	0	10	10	25

2205	0	15,285	15,285	1279	15	0,525504536	0	5	0	10	10	25
2502	0	17,065	17,065	1021	15	0,589782386	0	5	0	10	10	25
3203	0	31,798	31,798	632	15	0,510896008	0	5	0	10	10	25
5003	28,303	52,27	23,967	478	15	0,897468972	1	5	5	10	5	25
113	0	13,367	13,367	980	14	0,732306116	0	5	0	10	10	25
5215	0	21,386	21,386	782	14	0,573101067	0	5	0	10	10	25
3205	0	23,078	23,078	578	13	0,66701687	1	5	5	10	5	25
2206	0	10,596	10,596	1128	12	0,687943323	0	5	0	10	10	25
2311	0	9,444	9,444	895	11	0,891684641	0	5	0	10	10	25
1915	0	22,753	22,753	743	11	0,445742246	1	5	5	5	10	25
200	0	36,071	36,071	695	11	0,300487404	1	5	5	5	10	25
4710	0	5,59	5,59	1356	8	0,722965836	0	5	0	10	10	25
2802	0	5,451	5,451	1289	8	0,780055691	0	5	0	10	10	25
1102	0	12,395	12,395	731	7	0,52912288	0	5	0	10	10	25
4728	0	9,163	9,163	717	7	0,72996303	0	5	0	10	10	25
1201	23,732	39,909	16,177	264	6	0,963658479	1	5	5	10	5	25
3017	0	22,252	22,252	1291	19	0,453092495	0	5	0	5	10	20
152	0	32,291	32,291	1079	19	0,373550932	0	5	0	5	10	20
104	0	32,408	32,408	975	19	0,412044929	0	5	0	5	10	20
2008	0	28,754	28,754	565	19	0,800702168	0	5	0	10	5	20
2404	0	29,043	29,043	565	19	0,793095112	0	5	0	10	5	20
3004	0	31,894	31,894	468	19	0,871256612	0	5	0	10	5	20
169	26,404	47,811	21,407	1333	18	0,432049683	0	5	0	5	10	20
105	0	29,483	29,483	1156	17	0,341726438	0	5	0	5	10	20
2201	0	28,616	28,616	862	16	0,444137646	0	5	0	5	10	20
4302	0	20,572	20,572	534	16	0,997283959	0	5	0	10	5	20
1303	0	21,593	21,593	519	16	0,978514644	0	5	0	10	5	20
1906	0	24,074	24,074	1142	15	0,373778309	0	5	0	5	10	20
193	0	38,839	38,839	1065	15	0,248283257	0	5	0	5	10	20
4004	2,464	22,332	19,868	1084	14	0,445283534	0	5	0	5	10	20
2702	0	20,057	20,057	1070	14	0,446937528	0	5	0	5	10	20
4101	0	33,936	33,936	662	14	0,427096096	0	5	0	5	10	20
222	8,003	31,256	13,445	1388	13	0,477133845	0	5	0	5	10	20

2202	25,18	46,962	21,782	586	13	0,697323482	0	5	0	10	5	20
1208	0	15,637	15,637	1074	12	0,489474652	0	5	0	5	10	20
194	0	25,76	25,76	641	12	0,497765167	0	5	0	5	10	20
1801	0	19,43	19,43	905	11	0,428612454	0	5	0	5	10	20
4605	0	35,154	35,154	812	11	0,263896534	0	5	0	5	10	20
3108	0	16,44	16,44	507	11	0,90459561	0	5	0	10	5	20
4305	0	26,284	26,284	337	11	0,851193318	0	5	0	10	5	20
1309	0	23,223	23,223	498	10	0,591875329	0	5	0	10	5	20
5106	0	23,991	23,991	1069	9	0,2404673	0	5	0	5	10	20
2104	0	14,09	14,09	885	9	0,494082129	0	5	0	5	10	20
3937	0	20,838	20,838	624	9	0,473987558	0	5	0	5	10	20
3050	0	14,133	14,133	548	9	0,795341627	0	5	0	10	5	20
5258	0	22,222	22,222	447	9	0,620805099	0	5	0	10	5	20
1311	0	19,298	19,298	436	9	0,733112299	0	5	0	10	5	20
211	0	22,057	22,057	415	9	0,673434116	0	5	0	10	5	20
1404	0	18,923	18,923	380	9	0,857953574	0	5	0	10	5	20
3019	0	21,205	21,205	363	9	0,801783214	0	5	0	10	5	20
2807	0	17,833	17,833	346	9	0,997795657	0	5	0	10	5	20
2509	0	30,024	30,024	326	9	0,629153036	0	5	0	10	5	20
4006	0,572	27,675	27,103	312	9	0,727894166	0	5	0	10	5	20
181	0	21,107	21,107	295	9	0,990013525	0	5	0	10	5	20
1417	0	10,267	10,267	1253	8	0,425988558	0	5	0	5	10	20
141	96,123	142,219	46,096	1042	8	0,114079122	0	5	0	5	10	20
5220	0	20,353	20,353	990	8	0,272023892	0	5	0	5	10	20
159	0	14,857	14,857	931	8	0,396146959	0	5	0	5	10	20
3801	0	17,604	17,604	795	8	0,391300691	0	5	0	5	10	20
3504	0	35,972	35,972	698	8	0,218260046	0	5	0	5	10	20
3804	0	21,968	21,968	617	8	0,404226273	0	5	0	5	10	20
1133	0	12,037	12,037	594	8	0,765753217	0	5	0	10	5	20
2519	0,5	21,65	21,15	499	8	0,5188144	0	5	0	10	5	20
1221	0	14,399	14,399	419	8	0,908822858	0	5	0	10	5	20
3406	0	29,204	29,204	340	8	0,551820753	0	5	0	10	5	20
3403	0	24,746	24,746	295	8	0,750399656	0	5	0	10	5	20

3647	0	20,586	20,586	287	8	0,926528113	0	5	0	10	5	20
1816	0	22,356	22,356	281	8	0,871013808	0	5	0	10	5	20
1203	0	26,105	26,105	258	8	0,812574341	0	5	0	10	5	20
174	0	16,869	16,869	1319	7	0,215561052	0	5	0	5	10	20
176	0	26,643	26,643	788	7	0,228368312	0	5	0	5	10	20
2312	0	14,122	14,122	715	7	0,474822347	0	5	0	5	10	20
2701	0	22,037	22,037	663	7	0,328262222	0	5	0	5	10	20
2507	0	17,624	17,624	661	7	0,411423578	0	5	0	5	10	20
1922	0	14,859	14,859	649	7	0,496883936	0	5	0	5	10	20
4807	1,917	28,394	26,477	641	7	0,282552878	0	5	0	5	10	20
2716	0	11,581	11,581	464	7	0,892325392	0	5	0	10	5	20
2608	0	21,565	21,565	279	7	0,795691014	0	5	0	10	5	20
3906	0	22,986	22,986	270	7	0,771852583	0	5	0	10	5	20
1004	0	22,238	22,238	246	7	0,876753371	0	5	0	10	5	20
5203	4,767	22,438	17,671	1321	6	0,176073429	0	5	0	5	10	20
1514	0	9,948	9,948	1089	6	0,379345327	0	5	0	5	10	20
4504	0	27,396	27,396	680	6	0,220488075	0	5	0	5	10	20
184	0	13,315	13,315	498	6	0,620362802	0	5	0	10	5	20
3003	0	15,433	15,433	489	6	0,545001399	0	5	0	10	5	20
1202	0	12,947	12,947	482	6	0,658062276	0	5	0	10	5	20
3732	0	14,884	14,884	474	6	0,582966573	0	5	0	10	5	20
2902	0	17,568	17,568	452	6	0,517172738	0	5	0	10	5	20
4313	0	10,93	10,93	429	6	0,875836772	0	5	0	10	5	20
3216	0	13,345	13,345	383	6	0,804494076	0	5	0	10	5	20
2407	0	14,673	14,673	317	6	0,883820033	0	5	0	10	5	20
2222	0	24,167	24,167	297	6	0,572600465	0	5	0	10	5	20
1403	0	23,347	23,347	245	6	0,719148094	0	5	0	10	5	20
2403	0	23,7	23,7	202	6	0,858666681	0	5	0	10	5	20
2518	0	34,536	34,536	188	6	0,631630911	0	5	0	10	5	20
185	0	24,025	24,025	1400	5	0,101804653	0	5	0	5	10	20
198	21,13	41,041	19,911	1232	5	0,139608985	0	5	0	5	10	20
2607	0,97	16,269	15,299	1117	5	0,200401858	0	5	0	5	10	20
186	0	21,467	21,467	988	5	0,161468885	0	5	0	5	10	20

1110	3,387	11,483	8,096	866	5	0,488707381	0	5	0	5	10	20
1907	0	30,077	30,077	855	5	0,133095748	0	5	0	5	10	20
2506	0	10,521	10,521	730	5	0,445888527	0	5	0	5	10	20
5223	0	24,061	24,061	709	5	0,200654482	0	5	0	5	10	20
2503	0	12,147	12,147	706	5	0,399487664	0	5	0	5	10	20
4217	0	16,112	16,112	635	5	0,334860306	0	5	0	5	10	20
2709	0	9,123	9,123	501	5	0,749020552	0	5	0	10	5	20
3303	0	10,107	10,107	484	5	0,69991186	0	5	0	10	5	20
5312	0	10,107	10,107	367	5	0,922460216	0	5	0	10	5	20
4610	0	15,649	15,649	242	5	0,905586064	0	5	0	10	5	20
4718	0	21,351	21,351	222	5	0,723864868	0	5	0	10	5	20
3621	0	35,305	35,305	175	5	0,553570545	0	5	0	10	5	20
1609	0	30,082	30,082	141	5	0,808484419	0	5	0	10	5	20
4001	0	33,03	33,03	582	13	0,463372098	0	5	0	5	5	15
5310	0	33,582	33,582	460	10	0,44324485	0	5	0	5	5	15
2505	0	28,105	28,105	509	9	0,43109968	0	5	0	5	5	15
4706	0	35,087	35,087	451	9	0,389449381	0	5	0	5	5	15
4603	0	25	25	570	8	0,384485609	0	5	0	5	5	15
1812	0	29,551	29,551	480	8	0,386509256	0	5	0	5	5	15
3909	0	18,157	18,157	531	7	0,497053927	0	5	0	5	5	15
3006	0,36	24,015	23,655	484	7	0,418780296	0	5	0	5	5	15
1502	0	31,292	31,292	463	7	0,331234926	0	5	0	5	5	15
5009	0	27,203	27,203	379	7	0,465416445	0	5	0	5	5	15
2906	0	17,386	17,386	514	6	0,459649687	0	5	0	5	5	15
5207	0	19,223	19,223	506	6	0,422850648	0	5	0	5	5	15
179	0	27,076	27,076	418	6	0,363125186	0	5	0	5	5	15
3514	0	23,008	23,008	396	6	0,451223271	0	5	0	5	5	15
4603	25	56,521	31,521	367	6	0,355135263	0	5	0	5	5	15
3501	0	32,168	32,168	367	6	0,34765985	0	5	0	5	5	15
1305	0	30,589	30,589	273	6	0,49292865	0	5	0	5	5	15
2305	0	18,126	18,126	582	5	0,324887088	0	5	0	5	5	15
2411	0	14,127	14,127	562	5	0,431387537	0	5	0	5	5	15
1109	0	17,438	17,438	515	5	0,381424064	0	5	0	5	5	15

<b>1205</b>	0	20,43	20,43	495	5	0,338613148	0	5	0	5	5	<b>15</b>
<b>3512</b>	0	28,83	28,83	448	5	0,265043212	0	5	0	5	5	<b>15</b>
<b>2004</b>	0	25,045	25,045	427	5	0,320430186	0	5	0	5	5	<b>15</b>
<b>221</b>	0	32,663	32,663	421	5	0,249254003	0	5	0	5	5	<b>15</b>
<b>4401</b>	0	25,053	25,053	366	5	0,373692386	0	5	0	5	5	<b>15</b>
<b>5305</b>	0	28,284	28,284	292	5	0,415008491	0	5	0	5	5	<b>15</b>