Table S1. Frequency distributions for days to heading (DTH) in 366 BC_4F_2 populations derived from crosses between Koshihikari (KSH) and 11 diverse accessions of Asian rice. Fill in cells show the number of individual plants: less than five (right pink) and more than six (dark pink). Abbreviations of rice accessions are defined in Table 1.

HAY

DTH	KSH	HAY	BC_4F_2 population																															
			10-2222	10-2223	10-2224	10-2225	10-2226	10-2227	10-2228	10-2229	10-2230	10-2231	10-2232	10-2233	10-2234	10-2236	10-2237	10-2238	10-2239	10-2240	10-2241	10-2242	10-2243	10-2244	10-2245	10-2246	10-2247	10-2248	10-2249	10-2250	10-2251	10-2252	10-2253
85≤	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	10	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	1	2	0	2	0	0	0	0	0	0	0	0	0	2
100	6	0	4	2	5	9	3	1	16	2	2	7	1	2	0	12	5	3	7	16	7	13	0	2	3	2	5	14	1	6	9	13	5
103	18	0	19	22	17	15	19	11	7	5	20	17	4	18	22	5	1	3	16	4	3	6	14	15	21	16	19	10	3	18	14	11	9
106	0	0	1	0	2	0	2	11	0	0	2	0	0	4	2	1	2	2	1	0	1	5	4	0	0	5	0	0	0	0	1	0	1
109	0	0	0	0	0	0	0	0	0	8	0	0	5	0	0	0	9	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
112	0	0	0	0	0	0	0	0	0	6	0	0	8	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	15	0	0	0	2
115	0	0	0	0	0	0	0	0	0	3	0	0	4	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
118	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2
121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

QZZ

DTH	KSH	QZZ	BC_4F_2 population																																
			11-2108	11-2109	11-2110	11-2111	11-2112	11-2113	11-2114	11-2115	11-2116	11-2117	11-2118	11-2119	11-2120	11-2121	11-2122	11-2123	11-2125	11-2126	11-2127	11-2128	11-2129	11-2130	11-2131	11-2132	11-2133	11-2134	11-2135	11-2136	11-2137	11-2138	11-2139	11-2140	11-2141
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	2	0	0	0	0	0	0	0	0	1	0	0	0	7	0	0	8	4	0	2	0	3	8	0	6	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	2	2	0	0	5	0	0	4	3	0	6	0	0	0	2	5	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	2	5	0	0	1	0	0	2	4	0	1	0	0	0	2	3	0	0	0	0	0	1	0	0	0
100	0	0	1	0	0	0	0	0	3	1	6	1	0	1	1	1	0	4	4	0	5	1	0	2	1	5	0	0	0	0	0	0	0	0	0
103	6	0	9	6	7	3	3	7	14	3	5	1	0	4	6	13	0	1	2	0	0	8	1	6	4	2	1	7	5	2	2	2	1	1	0
106	13	0	4	10	9	10	10	13	5	10	3	3	0	15	0	5	0	2	3	10	5	11	3	8	9	3	4	10	9	7	10	9	1	7	6
109	3	0	5	6	6	5	9	2	0	5	1	4	1	2	0	0	3	0	3	9	0	4	7	0	6	0	13	5	0	15	11	8	17	11	13
112	0	0	3	0	0	1	0	0	0	3	1	4	2	0	0	0	16	0	1	0	1	0	9	0	0	0	6	0	1	0	1	1	3	4	3
115	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TUP

DTH	KSH	TUP	BC_4F_2 population																																
			10-2151	10-2152	10-2153	10-2154	10-2155	10-2156	10-2157	10-2158	10-2159	10-2160	10-2161	10-2162	10-2163	10-2164	10-2165	10-2166	10-2167	10-2168	10-2169	10-2170	10-2171	10-2172	10-2173	10-2174	10-2175	10-2176	10-2177	10-2178	10-2179	10-2180	10-2181	10-2182	10-2183	10-2184
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	9	11	1	3	2	7	3	0	0	0	0	5	0	2	3	0	2	0	0	12	0	0	0	0	2	0	6	4	1	0	9	3	1	3	0	0
103	13	1	2	18	11	14	17	8	3	4	0	17	0	12	17	10	18	5	17	1	9	5	3	0	13	16	16	18	13	2	12	19	18	16	10	5
106	0	0	1	1	7	1	2	9	5	5	0	0	6	8	2	12	2	9	5	0	11	16	0	2	7	6	0	0	7	18	1	0	3	3	11	13
109	0	0	0	0	2	0	0	5	7	7	0	0	12	0	0	0	0	5	0	0	2	1	1	0	0	0	0	0	1	2	0	0	0	0	1	3
112	0	0	1	0	0	0	0	0	4	4	0	0	2	0	0	0	0	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	1	0	0	0	0	0	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118	0	0	8	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
121	0	0	6	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0

MUH

DTH	KSH	MUH	BC_4F_2 population																														
			10-2341	10-2342	10-2343	10-2344	10-2345	10-2346	10-2347	10-2348	10-2349	10-2350	10-2351	10-2352	10-2353	10-2354	10-2355	10-2356	10-2357	10-2358	10-2359	10-2360	10-2361	10-2362	10-2363	10-2364	10-2365	10-2366	10-2369	10-2370	10-2371	10-2372	10-2373
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	1	0	0	0	0	0	0	0	0	8	0
94	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	4	3	0	5	0	0	0	0	0	0	0	0	2	0
97	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	9	12	0	1	0	0	0	0	0	0	0	0	6	0
100	5	1	0	1	3	0	0	2	0	0	0	0	0	0	4	0	3	6	7	2	1	0	8	0	7	8	11	1	0	1	3	0	0
103	18	10	17	5	21	3	20	15	13	8	5	11	2	2	20	17	17	1	2	5	6	11	4	1	17	16	13	5	3	6	14	3	3
106	0	13	6	0	0	2	4	6	11	14	11	10	4	1	0	7	4	0	5	0	1	13	0	8	0	0	0	12	10	13	2	1	2
109	0	0	0	0	0	11	0	0	0	2	6	3	1	1	0	0	0	4	3	0	0	0	2	0	0	0	0	6	7	0	1	0	9
112	0	0	0	0	0	5	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	2	11	0	0	0	0	0	0	0	0	5
115	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1
118	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0	0	0	0	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0	0	0	0	4	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

BAS

DTH	KSH	BAS	BC_4F_2 population																																						
			10-2302	10-2303	10-2304	10-2305	10-2306	10-2307	10-2308	10-2309	10-2310	10-2311	10-2312	10-2313	10-2314	10-2315	10-2316	10-2317	10-2318	10-2319	10-2320	10-2321	10-2322	10-2323	10-2324	10-2325	10-2326	10-2327	10-2328	10-2329	10-2330	10-2331	10-2332	10-2333	10-2334	10-2335	10-2336	10-2337	10-2338
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	4	0	0	0	0	7	0	0	0	0	0	0	0	0	3	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	11	9	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0
100	0	0	1	2	0	2	0	2	3	0	7	0	3	0	0	1	9	0	2	1	1	4	0	0	4	0	2	4	0	0	0	4	0	5	4	0	0	0	1
103	20	0	20	20	17	16	12	16	21	0	17	5	4	1	5	17	0	1	3	5	19	10	13	13	3	13	19	18	7	7	5	19	23	5	18	12	2	3	18
106	4	6	3	2	6	6	11	6	0	0	0	14	0	6	2	6	3	12	3	1	4	5	10	10	2	11	3	2	15	14	16	1	1	1	2	12	2	4	5
109	0	17	0	0	1	0	1	0	0	2	0	5	0	6	0	0	3	11	0	0	0	0	1	1	2	0	0	0	0	3	3	0	0	4	0	0	0	0	0
112	0	1	0	0	0	0	0	0	0	5	0	0	0	6	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	9	0	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
118	0	0	0	0	0	0	0	0	0	5	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0
121	0	0	0	0	0	0	0	0	0	3	0	0	9	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	8	0
124	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	0
127	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DPZ

DTH	KSH	DPZ	BC_4F_2 population																													
			11-2004	11-2005	11-2006	11-2007	11-2008	11-2009	11-2010	11-2011	11-2012	11-2013	11-2014	11-2015	11-2016	11-2017	11-2018	11-2019	11-2020	11-2021	11-2022	11-2023	11-2024	11-2025	11-2026	11-2027	11-2028	11-2029	11-2030	11-2031	11-2032
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
100	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	1	0	0	1	0	5	0	0	1
103	7	0	12	2	2	0	1	3	0	2	6	6	0	0	0	1	1	5	0	0	3	0	9	4	0	7	1	7	0	0	4
106	12	0	8	1	12	3	4	8	1	2	10	12	0	11	1	2	3	10	7	1	0	2	13	14	1	13	13	10	3	0	12
109	5	0	0	0	10	9	2	8	4	0	4	1	1	8	0	1	1	9	3	0	0	20	1	6	1	3	10	2	1	0	7
112	0	0	0	0	0	10	0	5	10	0	0	2	1	4	1	0	0	0	14	5	10	2	0	0	7	0	0	0	0	7	0
115	0	0	0	4	0	2	2	0	9	0	4	2	1	0	1	2	5	0	0	3	6	0	0	0	2	0	0	0	4	6	0
118	0	2	0	4	0	0	9	0	0	0	0	0	10	0	12	1	11	0	0	6	1	0	0	0	2	0	0	0	11	2	0
121	0	13	0	4	0	0	5	0	0	3	0	0	7	0	8	9	3	0	0	4	0	0	0	0	3	0	0	0	5	7	0
124	0	9	0	3	0	0	0	0	0	8	0	0	4	0	1	1	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0
127	0	0	0	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	1	0
130	0	0	0	4	0	0	1	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

KMK

DTH	KSH	KMK	BC_4F_2 population																																				
			10-2083	10-2084	10-2085	10-2086	10-2087	10-2088	10-2089	10-2090	10-2091	10-2092	10-2093	10-2094	10-2095	10-2096	10-2097	10-2098	10-2099	10-2100	10-2101	10-2102	10-2103	10-2104	10-2105	10-2106	10-2107	10-2108	10-2109	10-2110	10-2111	10-2112	10-2113	10-2114	10-2115	10-2116	10-2117
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	5	0	4	1	0	1	2	5	7	2	3	1	3	16	3	5	8	3	6	8	4	2	0	3	1	5	16	1	6	5	0	7	3	5	0	1	0
103	16	0	15	20	12	15	19	11	14	12	1	1	2	6	16	17	14	13	3	12	18	16	3	18	5	11	5	18	12	16	4	15	17	17	7	7	9
106	1	0	1	0	10	6	0	6	1	7	15	0	0	0	3	0	0	0	3	2	0	4	6	0	16	5	0	3	4	1	6	0	2	0	10	7	7
109	0	0	2	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	1	0	0	0	12	0	0	1	0	0	0	0	11	0	0	0	1	3	1
112	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	4	5
115	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118	0	12	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	0	8	0	0	0	0	0	0	0	0	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

NAB

DTH	KSH	NAB	BC_4F_2 population																													
			11-2037	11-2038	11-2039	11-2040	11-2041	11-2042	11-2043	11-2044	11-2045	11-2046	11-2047	11-2048	11-2049	11-2050	11-2051	11-2052	11-2053	11-2054	11-2055	11-2056	11-2057	11-2058	11-2059	11-2060	11-2061	11-2062	11-2063	11-2064	11-2065	11-2066	11-2067	11-2068
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
97	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
100	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
103	8	0	5	4	1	0	9	1	5	2	0	3	5	9	4	1	1	5	3	1	0	0	1	1	2	4	2	1	2	6	3	1	3	3
106	12	0	11	7	7	0	7	8	1	5	1	11	10	11	10	7	4	1	2	3	0	0	4	12	10	12	11	11	12	11	10	5	1	8
109	4	0	8	13	9	2	3	8	1	7	0	8	3	1	6	13	11	0	2	1	0	4	4	9	10	6	7	9	8	5	7	11	2	9
112	0	0	0	0	6	0	0	4	3	8	1	0	4	0	2	1	6	3	0	6	1	4	10	0	0	0	2	1	0	0	2	5	2	2
115	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	10	4	2	3	0	0	0	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	0	0	0	0	0	0	0	0	0	0	0	0
121	0	0	0	0	0	11	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	5	0	0	0	0	4	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	7	0	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	13	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

BKH

DTH	KSH	BKH	BC_4F_2 population																																				
			10-2042	10-2043	10-2044	10-2045	10-2046	10-2047	10-2048	10-2049	10-2050	10-2051	10-2052	10-2053	10-2054	10-2055	10-2056	10-2057	10-2058	10-2059	10-2060	10-2061	10-2062	10-2063	10-2064	10-2065	10-2066	10-2067	10-2068	10-2069	10-2070	10-2071	10-2072	10-2073	10-2074	10-2075	10-2076	10-2077	10-2078	10-2079	10-2080
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	7	0	11	1	7	2	10	5	5	1	6	0	4	6	10	14	0	0	1	0	0	2	2	1	4	7	3	5	0	1	0	0	3	2	0	0	2	0	3	1	
103	15	0	11	2	15	2	12	16	15	2	14	1	4	5	9	8	1	1	1	4	0	13	8	2	7	8	18	14	2	16	2	1	17	5	1	0	2	17	6	17	7
106	0	0	0	1	0	0	0	1	2	0	1	0	5	8	3	0	4	1	6	2	6	7	6	8	0	0	1	3	2	5	9	5	2	4	0	2	2	3	13	2	11
109	0	0	0	0	0	0	0	0	0	11	0	0	9	3	0	0	9	1	5	0	1	0	6	4	0	0	0	0	7	0	9	8	0	3	0	4	1	0	0	0	3
112	0	0	0	7	0	2	0	0	0	8	0	0	0	0	0	0	2	2	5	2	2	0	0	4	1	0	0	0	2	0	2	2	0	7	1	0	2	0	0	0	0
115	0	0	0	7	0	6	0	0	0	0	0	2	0	0	0	0	5	0	4	3	3	0	0	2	0	0	0	0	3	0	0	3	0	1	1	0	3	0	0	0	0
118	0	0	0	4	0	3	0	0	0	0	0	15	0	0	0	0	1	2	0	4	4	0	0	1	2	0	0	0	4	0	0	3	0	0	3	6	4	0	0	0	0
121	0	0	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	3	0	1	5	0	0	0	3	0	0	0	2	0	0	0	0	0	2	2	1	0	0	0	0
124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0
130	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
133	0	12	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
136	0	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	0	0	0	0
139	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0

KNJ

DTH	KSH	KNJ	BC_4F_2 population																															
			10-2187	10-2188	10-2189	10-2190	10-2191	10-2192	10-2193	10-2194	10-2195	10-2196	10-2197	10-2198	10-2199	10-2200	10-2201	10-2202	10-2203	10-2204	10-2205	10-2206	10-2207	10-2208	10-2209	10-2010	10-2011	10-2012	10-2013	10-2014	10-2015	10-2016	10-2017	10-2018	10-2019
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	1	0	1	0	4	5	2	0	0	6	2	0	4	2	2	3	8	4	1	1	2	0	0	1	0	0	1	4	5	0	10	4	3	3	8
103	20	0	12	20	17	15	18	7	2	14	15	5	18	19	17	19	14	15	6	4	18	15	15	3	5	15	9	12	17	11	8	15	17	11	13
106	1	0	9	2	1	2	2	8	3	2	4	0	0	1	3	0	0	2	0	2	2	6	7	6	8	7	11	6	0	11	3	3	2	8	1
109	0	0	0	0	0	0	0	7	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	10	9	0	1	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0	5	0	0	8	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	3	0	0	6	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

BLE

DTH	KSH	BLE	BC_4F_2 population																															
			11-2073	11-2074	11-2075	11-2076	11-2077	11-2078	11-2079	11-2080	11-2081	11-2082	11-2083	11-2084	11-2085	11-2086	11-2087	11-2088	11-2089	11-2090	11-2091	11-2092	11-2093	11-2094	11-2095	11-2096	11-2097	11-2098	11-2099	11-2100	11-2101	11-2102	11-2103
85≤	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
103	5	0	0	1	9	5	3	1	0	0	0	0	1	1	4	2	0	0	0	0	0	0	2	2	3	0	7	1	4	3	0	0	0
106	10	0	6	8	11	6	8	5	1	2	7	9	4	7	8	7	2	1	5	5	2	4	12	11	10	1	10	6	9	7	1	2	0
109	7	0	10	12	0	6	8	13	2	2	12	13	10	6	7	9	3	1	6	4	0	3	8	7	8	12	4	13	7	6	5	6	8
112	0	0	6	1	0	0	3	3	14	2	3	0	2	8	3	4	1	4	11	6	9	1	0	2	1	9	1	2	2	3	11	6	13
115	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	5	11	8	0	0	0	0	0	0	0	1	3	5	1
118	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	9	0	0	2	0	3	0	0	0	0	0	0	0	0	1	0	0
121	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	3	6	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0