Annual burning needs calculated by dividing the area of a given vegetation type by the estimated mean fire return interval.

Existing Vegetation Type (EVT)	Associated Wisconsin Natural Communities	Area (acres)	meanFRI	Acres burned/year	Percent of fire severity occurrence		
					Replacement	Mixed	Surface
Sum of all fire dependent vegetation types (total area of Wisconsin is ~41 million acres)		**20,960,017**		**812,435**			
Managed Grassland	Managed Grassland	875,551	*4*	218,888	100	0	0
North-Central Interior Dry-Mesic Oak Forest and Woodland	Southern Dry-mesic Forest; Southern Dry Forest	2,486,284	*24*	103,595	19	49	32
Eastern Cool Temperate Developed Ruderal Grassland	Surrogate Grassland	383,806	*4*	95,951	100	0	0
Northern & Central Ruderal Meadow	Fresh Wet Meadow	1,009,456	*17*	59,380	100	0	0
Laurentian-Acadian Northern Pine-(Oak) Forest	Central Sands Pine-Oak Forest; Northern Dry Forest	474,957	*11*	43,178	3	2	95
Laurentian-Acadian Northern Hardwoods Forest	Northern Dry-mesic Forest; North Mesic Forest	6,114,918	*153*	39,967	32	15	53
North-Central Interior Dry Oak Forest and Woodland	Southern Dry Forest	502,199	*14*	35,871	14	14	72
North-Central Interior and Appalachian Rich Swamp	Shrub-carr; Southern Sedge Meadow; Emergent Marsh	446,216	*17*	26,248	100	0	0
Laurentian Oak Barrens	Oak Barrens; Central Sands Pine-Oak	65,883	*4*	16,471	4	6	90
Laurentian-Acadian Northern Oak Forest	Northern Dry Forest; Central Sands Pine-Oak Forest	171,356	*11*	15,578	3	2	95
Laurentian-Acadian Northern Pine Forest	Northern Dry Forest; Central Sands Pine-Oak Forest	473,809	*34*	13,936	15	0	85
North-Central Oak Barrens Woodland	Oak Barrens; Oak Opening	68,713	*5*	13,743	9	3	88
Laurentian Jack Pine-Red Pine Forest	Northern Dry Forest	390,482	*34*	11,485	15	0	85
Northern & Central Native Ruderal Forest	Southern Mesic Forest; Southern Dry-mesic Forest	652,115	*58*	11,243	0	14	86
Laurentian-Acadian Wet Meadow	Shrub-carr; Northern Sedge Meadow; Alder Thicket	199,736	*18*	11,096	100	0	0
North-Central Interior Wet Meadow	Shrub-carr; Southern Sedge Meadow; Wet Prairie	181,850	*17*	10,697	100	0	0
Laurentian Pine Barrens	Pine Barrens; Central Sands Pine-Oak Forest	98,984	*11*	8,999	3	2	95
Northern & Central Ruderal Wet Meadow & Marsh	Fresh Wet Meadow	152,245	*17*	8,956	100	0	0
Boreal-Laurentian Conifer Acidic Swamp and Treed Poor Fen	Poor fen; Central Poor Fen	874,766	*105*	8,331	15	0	85
North-Central Interior Freshwater Marsh	Shrub-carr; Southern Sedge Meadow	130,370	*17*	7,669	100	0	0
Laurentian Pine-Oak Barrens	Central Sands Pine-Oak; Northern Dry Forest	44,561	*8*	5,570	34	18	48
Paleozoic Plateau Bluff and Talus Woodland	Talus Forest; Wet Cliff	65,953	*12*	5,496	79	9	12
North-Central Interior Floodplain Forest	Floodplain Forest	289,141	*58*	4,985	0	14	86

Annual burning needs calculated by dividing the area of a given vegetation type by the estimated mean fire return interval.

North-Central Interior Sand and Gravel Tallgrass Prairie	Sand Prairie; Dry Prairie; Dry-mesic prairie	14,385	*3*	4,795	96	0	4
Laurentian-Acadian Shrub Swamp	Alder Thicket; Northern Sedge Meadow; Shrub-carr	71,117	*18*	3,951	100	0	0
Central Tallgrass Prairie	Mesic prairie; Dry-mesic prairie; Wet-mesic Prairie	15,746	*4*	3,936	100	0	0
Laurentian-Acadian Floodplain Forest	Floodplain Forest	217,369	*58*	3,748	0	14	86
North-Central Interior Shrub Swamp	Shrub-carr; Southern Sedge Meadow	57,662	*17*	3,392	100	0	0
Laurentian-Acadian Sub-boreal Mesic Balsam Fir-Spruce Forest	Boreal Forest	364,306	*112*	3,253	100	0	0
Laurentian-Acadian Alkaline Conifer-Hardwood Swamp	Northern Hardwood Swamp	2,150,989	*988*	2,177	100	0	0
Northern & Central Native Ruderal Flooded & Swamp Forest	Floodplain Forest; Northern Hardwood Swamp	116,344	*58*	2,006	0	14	86
Laurentian-Acadian Sub-boreal Aspen-Birch Forest	Boreal Forest; Northern Dry-mesic Forest; Northern Mesic Forest	417,876	*212*	1,971	85	15	0
Laurentian-Acadian Pine-Hemlock-Hardwood Forest	Northern Dry-mesic Forest; Northern Mesic Forest	201,963	*153*	1,320	32	15	53
North-Central Interior Maple-Basswood Forest	Southern Mesic Forest	531,894	*460*	1,156	46	0	54
North-Central Oak Barrens Herbaceous	Oak Barrens; Dry Prairie	5,103	*5*	1,021	9	3	88
Laurentian-Acadian Freshwater Marsh	Emergent Marsh; Submergent Marsh	42,101	*58*	726	0	14	86
Boreal-Laurentian Bog	Muskeg; Open Bog	41,852	*105*	399	15	0	85
North-Central Interior Graminoid Alkaline Fen	Calcerous Fen	5,106	*17*	300	100	0	0
North-Central Interior and Appalachian Acidic Peatland Woodland	White Pine-Red Maple Swamp; Southern Tamarack Swamp	226,019	*1009*	224	100	0	0
North-Central Interior Floodplain Shrubland	Floodplain Forest	12,084	*58*	208	0	14	86
Laurentian-Acadian Pine-Hemlock Forest	Northern Mesic Forest	224,252	*2004*	112	100	0	0
Boreal-Laurentian-Acadian Acidic Basin Fen	Boreal rich fen	8,548	*105*	81	15	0	85
Laurentian Acidic Rocky Outcrop Woodland	Bedrock Glade; Pine Barrens	535	*8*	67	34	18	48
Paleozoic Plateau Bluff and Talus Herbaceous	Wet Cliff; Glaciere Talus; Bedrock Glade; Dry Cliff	652	*12*	54	79	9	12
Laurentian-Acadian Floodplain Shrubland	Floodplain Forest	2,991	*58*	52	0	14	86
North-Central Interior Oak Savanna	Oak Opening	160	*5*	32	7	3	90
Eastern Great Plains Wet Meadow-Prairie-Marsh	Emergent marsh	478	*17*	28	100	0	0
Laurentian-Acadian Hardwood Forest	Northern Mesic Forest	51,157	*2004*	26	100	0	0

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Laurentian-Acadian Sub-boreal Dry-Mesic Pine-Black Spruce Forest	Northern Dry Forest	2,051	*112*	18	100	0	0
Laurentian-Acadian Sub-boreal Dry-Mesic Pine-Black Spruce-Hardwood Forest	Northern Mesic Forest	1,407	*82*	17	100	0	0
North-Central Interior and Appalachian Acidic Peatland Shrubland	White Pine - Red Maple Swamp; Southern Tamarack Swamp	13,085	*1009*	13	100	0	0
Great Lakes Wooded Dune and Swale	Great Lakes Dune	3,626	*457*	8	12	88	0
Laurentian-Acadian Alkaline Fen	Boreal Rich Fen; Calcareous Fen	3,575	*988*	4	100	0	0
Great Lakes Wet-Mesic Lakeplain Prairie	Wet-mesic Prairie	51	*24*	2	100	0	0
North-Central Interior Shrub Alkaline Fen	Calcerous Fen	2,104	*988*	2	100	0	0
Laurentian Acidic Rocky Outcrop Shrubland	Bedrock Glade; Pine Barrens	17	*8*	2	34	18	48
North-Central Interior Quartzite Glade	Glaciere Talus; Talus Forest	15	*12*	1	79	9	12
Northern Tallgrass Prairie	Mesic prairie; Dry-mesic prairie; Wet-mesic Prairie	3	*4*	1	100	0	0
Great Lakes Alvar	Alvar	37	*382*	0	88	12	0
North-Central Interior Wet Flatwoods	Southern Hardwood Swamp	7	*1010*	0	100	0	0