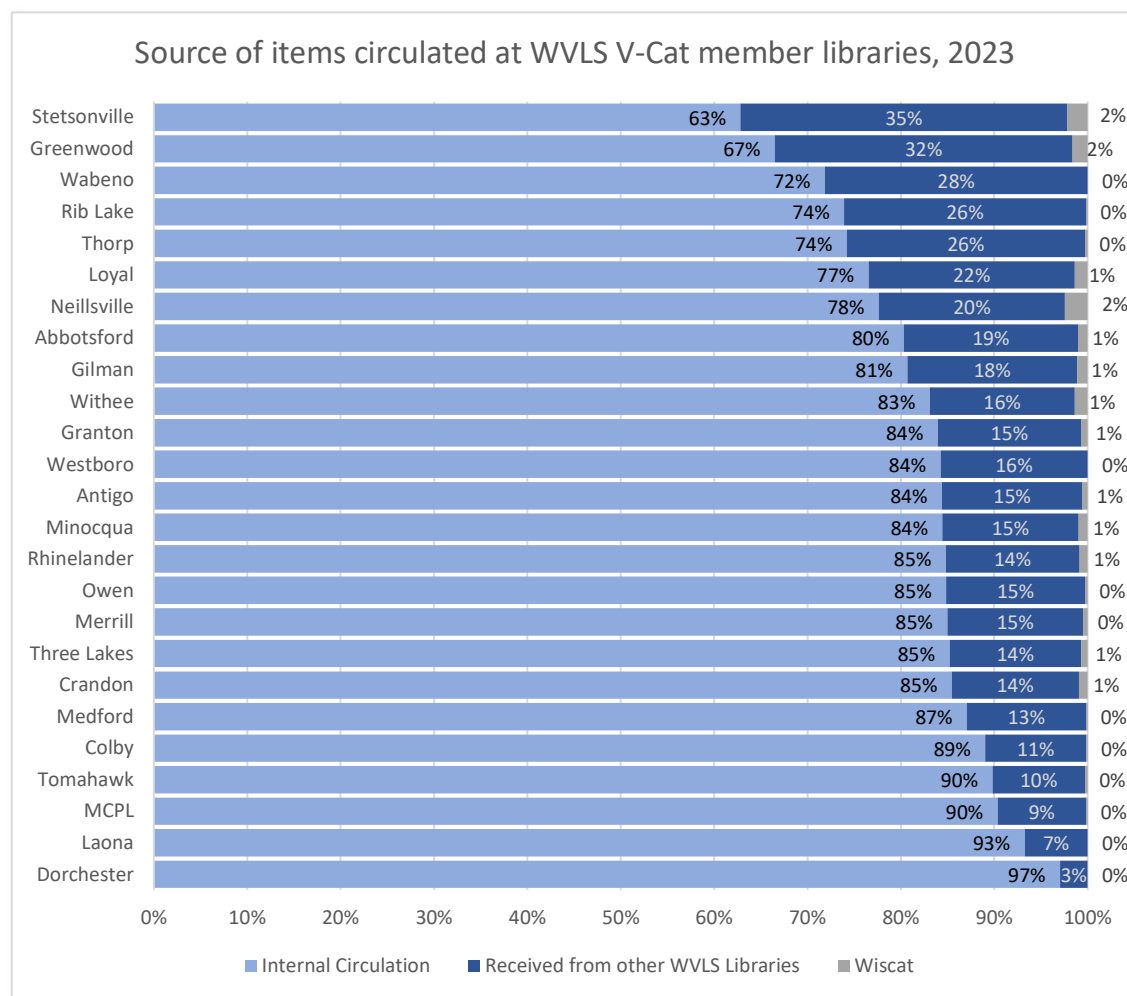


Appendix I

Library	Internal Circulation	Received from other WVLS Libraries	Wiscat
Stetsonville	63%	35%	2%
Greenwood	67%	32%	2%
Wabeno	72%	28%	0%
Rib Lake	74%	26%	0%
Thorp	74%	26%	0%
Loyal	77%	22%	1%
Neillsville	78%	20%	2%
Abbotsford	80%	19%	1%
Gilman	81%	18%	1%
Withee	83%	16%	1%
Granton	84%	15%	1%
Westboro	84%	16%	0%
Antigo	84%	15%	1%
Minocqua	84%	15%	1%
Rhineland	85%	14%	1%
Owen	85%	15%	0%
Merrill	85%	15%	0%
Three Lakes	85%	14%	1%
Crandon	85%	14%	1%
Medford	87%	13%	0%
Colby	89%	11%	0%
Tomahawk	90%	10%	0%
MCPL	90%	9%	0%
Laona	93%	7%	0%
Dorchester	97%	3%	0%
Average	82%	17%	1%



Since automation began in the early 2000s, one of the primary (and most fundamental) service enhancements to public library service in the Wisconsin Valley Library System is the ability to easily and quickly share library materials among all V-Cat member libraries whose collections are maintained in the Sierra Integrated Library System (ILS) database and physically moved between libraries using the courier system.

This chart shows the percent of items circulated at a member library that comes from their own internal collection (light blue), another V-Cat library in WVLS (dark blue), or outside the system from a non-WVLS library through Wiscat (gray). An average WVLS library's circulation in 2023 was 82% from their own collection and 17% sourced by placing a hold and having an item delivered from another member library. Wiscat, which is a much less integrated and slower process, accounts at most for 1-2% of a library's circulation.

Circulation of items sent between WVLS V-Cat libraries, January - December 2023

Items sent TO	To Antigo	To Abbotsford	To Colby	To Crandon	To Dorchester	To Granton	To Greenwood	To Gilman	To Laona	To Loyal	To Marathon County	To Medford	To Minocqua	To Merrill	To Neillsville	To Owen	To Rhinelander	To Rib Lake	To Stetsonville	To Thorp	To Three Lakes	To Tomahawk	To Wabeno	To Westboro	To Withee
Items sent FROM																									
From Antigo		185	323	106	11	75	252	181	21	128	5244	813	919	943	245	64	887	192	169	287	182	322	27	86	68
From Abbotsford	325		403	57	23	128	245	53	9	200	2309	666	321	317	342	158	330	94	77	266	60	111	26	25	65
From Colby	378	307		32	24	114	296	87	9	229	2373	434	375	365	388	96	363	126	175	302	51	107	16	39	28
From Crandon	246	36	71		7	23	75	31	44	56	1428	251	267	259	67	24	234	67	43	41	45	93	108	11	11
From Dorchester	187	154	221	27		79	172	53	7	179	1163	268	165	185	166	50	160	67	94	137	46	63	9	35	17
From Granton	257	134	226	24	4		305	160	9	194	1860	341	305	339	282	72	295	112	150	224	41	82	8	30	24
From Greenwood	186	128	164	22	8	93		28	2	254	1009	184	192	150	221	39	168	50	46	152	38	52	9	4	37
From Gilman	203	22	91	28	2	22	82		11	37	1396	616	213	269	53	9	207	188	66	185	36	50	15	42	4
From Laona	70	12	27	32	1	9	31	46		18	624	70	68	88	28	9	103	18	44	31	18	28	8	4	0
From Loyal	262	163	304	40	14	171	350	71	8		1567	254	217	283	321	51	267	62	61	203	27	103	5	16	20
From Marathon County	4223	858	1935	462	77	570	1597	800	82	989		5157	5174	5301	1590	547	5639	1262	1416	1828	1077	1805	177	450	360
From Medford	781	318	441	108	17	85	296	581	15	199	5918		800	990	274	116	969	1083	1040	308	190	301	42	393	52
From Minocqua	635	124	188	85	8	76	318	134	7	148	4356	722		789	212	70	2619	153	166	188	552	273	24	62	32
From Merrill	908	145	326	89	15	129	425	157	17	222	6753	949	1027		282	113	1140	263	202	376	204	940	55	90	61
From Neillsville	252	162	266	39	16	107	353	146	12	193	2102	301	301	342		103	292	69	76	233	51	75	18	7	33
From Owen	252	210	332	24	15	101	217	50	4	119	1678	440	322	355	315		284	81	77	234	86	84	14	34	106
From Rhinelander	953	177	404	148	6	130	422	290	27	183	7223	1106	3566	1296	387	119		294	332	396	758	474	40	68	84
From Rib Lake	251	46	123	31	5	12	85	193	10	50	1921	953	356	328	110	30	403		216	91	63	94	21	185	27
From Stetsonville	77	34	53	9	4	2	20	72	0	19	594	387	119	91	29	2	113	116		27	14	18	3	22	3
From Thorp	205	151	236	31	11	64	208	86	9	147	1817	274	220	318	209	72	231	87	92		43	89	19	20	40
From Three Lakes	414	54	169	64	11	28	182	87	15	76	2686	432	1526	453	167	40	1539	109	104	111		118	28	28	17
From Tomahawk	611	93	241	86	11	75	299	140	19	155	4590	781	809	2707	175	89	999	203	240	144	190		33	56	50
From Wabeno	59	20	26	18	0	9	14	9	16	11	357	83	73	72	17	2	66	13	24	16	17	22		4	5
From Westboro	176	34	67	20	5	8	40	100	4	10	896	579	166	134	47	15	210	277	118	51	33	70	6		8
From Withee	252	142	197	25	8	84	197	30	6	83	1496	225	203	240	222	134	200	52	37	182	66	97	14	19	

This chart shows the number of items sent **FROM** a member library (left column) **TO** another member library (top row) and circulated to a patron at the receiving library in 2023.

MCPL, having the largest collection (*four time larger than the next largest WVLS library, or 1/3 of all WVLS library holdings*) and the largest number of registered users (*half of all WVLS registered users*) at nine locations, sends and receives the largest number of materials.

Where do shared library items go?
Destination library of shared V-Cat items, January - December 2023

	Items sent TO	To Antigo	To Abbotsford	To Colby	To Crandon	To Dorchester	To Granton	To Greenwood	To Gilman	To Laona	To Loyal	To Marathon County	To Medford	To Minocqua	To Merrill	To Neillsville	To Owen	To Rhinelander	To Rib Lake	To Stetsonville	To Thorp	To Three Lakes	To Tomahawk	To Wabeno	To Westboro	To Withee	Total Circ of Items Sent to Other V-Cat Libraries
	Items sent FROM																										
	From Antigo		2%	3%	1%	0%	1%	2%	2%	0%	1%	45%	7%	8%	8%	2%	1%	8%	2%	1%	2%	2%	3%	0%	1%	1%	11,732
	From Abbotsford	5%		6%	1%	0%	2%	4%	1%	0%	3%	35%	10%	5%	5%	5%	2%	5%	1%	1%	4%	1%	2%	0%	0%	1%	6,610
	From Colby	6%	5%		0%	0%	2%	4%	1%	0%	3%	35%	6%	6%	5%	6%	1%	5%	2%	3%	4%	1%	2%	0%	1%	0%	6,714
	From Crandon	7%	1%	2%		0%	1%	2%	1%	1%	2%	40%	7%	8%	7%	2%	1%	7%	2%	1%	1%	1%	3%	3%	0%	0%	3,538
	From Dorchester	5%	4%	6%	1%		2%	5%	1%	0%	5%	31%	7%	4%	5%	4%	1%	4%	2%	3%	4%	1%	2%	0%	1%	0%	3,704
	From Granton	5%	2%	4%	0%	0%		6%	3%	0%	4%	34%	6%	6%	6%	5%	1%	5%	2%	3%	4%	1%	1%	0%	1%	0%	5,478
	From Greenwood	6%	4%	5%	1%	0%	3%		1%	0%	8%	31%	6%	6%	5%	7%	1%	5%	2%	1%	5%	1%	2%	0%	0%	1%	3,236
	From Gilman	5%	1%	2%	1%	0%	1%	2%		0%	1%	36%	16%	6%	7%	1%	0%	5%	5%	2%	5%	1%	1%	0%	1%	0%	3,849
	From Laona	5%	1%	2%	2%	0%	1%	2%	3%		1%	45%	5%	5%	6%	2%	1%	7%	1%	3%	2%	1%	2%	1%	0%	0%	1,387
	From Loyal	5%	3%	6%	1%	0%	4%	7%	1%	0%		32%	5%	4%	6%	7%	1%	6%	1%	1%	4%	1%	2%	0%	0%	0%	4,840
	From Marathon County	10%	2%	4%	1%	0%	1%	4%	2%	0%	2%		12%	12%	12%	4%	1%	13%	3%	3%	4%	2%	4%	0%	1%	1%	43,458
	From Medford	5%	2%	3%	1%	0%	1%	2%	4%	0%	1%	39%		5%	6%	2%	1%	6%	7%	7%	2%	1%	2%	0%	3%	0%	15,322
	From Minocqua	5%	1%	2%	1%	0%	1%	3%	1%	0%	1%	36%	6%		7%	2%	1%	22%	1%	1%	2%	5%	2%	0%	1%	0%	11,942
	From Merrill	6%	1%	2%	1%	0%	1%	3%	1%	0%	1%	45%	6%	7%		2%	1%	8%	2%	1%	3%	1%	6%	0%	1%	0%	14,891
	From Neillsville	5%	3%	5%	1%	0%	2%	6%	3%	0%	3%	38%	5%	5%	6%		2%	5%	1%	1%	4%	1%	1%	0%	0%	1%	5,549
	From Owen	5%	4%	6%	0%	0%	2%	4%	1%	0%	2%	31%	8%	6%	7%	6%		5%	1%	1%	4%	2%	2%	0%	1%	2%	5,435
	From Rhinelander	5%	1%	2%	1%	0%	1%	2%	2%	0%	1%	38%	6%	19%	7%	2%	1%		2%	2%	2%	4%	3%	0%	0%	0%	18,911
	From Rib Lake	4%	1%	2%	1%	0%	0%	2%	3%	0%	1%	34%	17%	6%	6%	2%	1%	7%		4%	2%	1%	2%	0%	3%	0%	5,604
	From Stetsonville	4%	2%	3%	0%	0%	0%	1%	4%	0%	1%	32%	21%	7%	5%	2%	0%	6%	6%		1%	1%	1%	0%	1%	0%	1,830
	From Thorp	4%	3%	5%	1%	0%	1%	4%	2%	0%	3%	39%	6%	5%	7%	4%	2%	5%	2%	2%		1%	2%	0%	0%	1%	4,680
	From Three Lakes	5%	1%	2%	1%	0%	0%	2%	1%	0%	1%	32%	5%	18%	5%	2%	0%	18%	1%	1%	1%		1%	0%	0%	0%	8,462
	From Tomahawk	5%	1%	2%	1%	0%	1%	2%	1%	0%	1%	36%	6%	6%	21%	1%	1%	8%	2%	2%	1%	1%		0%	0%	0%	12,798
	From Wabeno	6%	2%	3%	2%	0%	1%	1%	1%	2%	1%	37%	9%	8%	8%	2%	0%	7%	1%	3%	2%	2%	2%		0%	1%	953
	From Westboro	6%	1%	2%	1%	0%	0%	1%	3%	0%	0%	29%	19%	5%	4%	2%	0%	7%	9%	4%	2%	1%	2%	0%		0%	3,075
	From Withee	6%	3%	5%	1%	0%	2%	5%	1%	0%	2%	36%	5%	5%	6%	5%	3%	5%	1%	1%	4%	2%	2%	0%	0%		4,211

This chart shows items sent **FROM** a member library (left column) **TO** another member library (top row) and circulated to a patron at the receiving library in 2023 as a **percent of total items sent to other V-Cat libraries**.

This shows the number of items from a member library's collection circulated to another library's patrons. The darker the square, the larger the number of items moved. MCPL, having the half of all WVLS registered users, *seven times more than the next largest WVLS library*, is the largest destination for items shared by member libraries.

Where do shared library items come from?

Source V-Cat library collection for non-local items circulated to library patrons, January - December 2023

Items sent TO	To Antigo	To Abbotsford	To Colby	To Crandon	To Dorchester	To Granton	To Greenwood	To Gilman	To Laona	To Loyal	To Marathon County	To Medford	To Minocqua	To Merrill	To Neillsville	To Owen	To Rhinelander	To Rib Lake	To Stetsonville	To Thorp	To Three Lakes	To Tomahawk	To Wabeno	To Westboro	To Withee
Items sent FROM																									
From Antigo		5%	5%	7%	4%	3%	4%	5%	6%	3%	9%	5%	5%	6%	4%	3%	5%	4%	3%	5%	5%	6%	4%	5%	6%
From Abbotsford	3%		6%	4%	8%	6%	4%	1%	2%	5%	4%	4%	2%	2%	6%	8%	2%	2%	2%	4%	2%	2%	4%	1%	6%
From Colby	3%	8%		2%	8%	5%	5%	2%	2%	6%	4%	3%	2%	2%	6%	5%	2%	3%	3%	5%	1%	2%	2%	2%	2%
From Crandon	2%	1%	1%		2%	1%	1%	1%	12%	1%	2%	2%	2%	2%	1%	1%	1%	1%	1%	1%	1%	2%	15%	1%	1%
From Dorchester	2%	4%	3%	2%		4%	3%	1%	2%	5%	2%	2%	1%	1%	3%	2%	1%	1%	2%	2%	1%	1%	1%	2%	1%
From Granton	2%	4%	3%	1%	1%		5%	4%	2%	5%	3%	2%	2%	2%	5%	4%	2%	2%	3%	4%	1%	1%	1%	2%	2%
From Greenwood	2%	3%	2%	1%	3%	4%		1%	1%	7%	2%	1%	1%	1%	4%	2%	1%	1%	1%	3%	1%	1%	1%	0%	3%
From Gilman	2%	1%	1%	2%	1%	1%	1%		3%	1%	2%	4%	1%	2%	1%	0%	1%	4%	1%	3%	1%	1%	2%	2%	0%
From Laona	1%	0%	0%	2%	0%	0%	0%	1%		0%	1%	0%	0%	1%	0%	0%	1%	0%	1%	1%	0%	1%	1%	0%	0%
From Loyal	2%	4%	4%	2%	5%	8%	5%	2%	2%		3%	2%	1%	2%	5%	3%	2%	1%	1%	3%	1%	2%	1%	1%	2%
From Marathon County	35%	23%	28%	29%	25%	26%	25%	22%	23%	25%		32%	29%	32%	26%	27%	32%	25%	28%	30%	28%	33%	24%	26%	31%
From Medford	6%	9%	6%	7%	6%	4%	5%	16%	4%	5%	10%		5%	6%	4%	6%	5%	21%	21%	5%	5%	6%	6%	23%	5%
From Minocqua	5%	3%	3%	5%	3%	3%	5%	4%	2%	4%	7%	4%		5%	3%	3%	15%	3%	3%	3%	14%	5%	3%	4%	3%
From Merrill	7%	4%	5%	6%	5%	6%	7%	4%	5%	6%	11%	6%	6%		5%	6%	6%	5%	4%	6%	5%	17%	8%	5%	5%
From Neillsville	2%	4%	4%	2%	5%	5%	5%	4%	3%	5%	3%	2%	2%	2%		5%	2%	1%	1%	4%	1%	1%	2%	0%	3%
From Owen	2%	6%	5%	1%	5%	5%	3%	1%	1%	3%	3%	3%	2%	2%	5%		2%	2%	2%	4%	2%	2%	2%	2%	9%
From Rhinelander	8%	5%	6%	9%	2%	6%	7%	8%	7%	5%	12%	7%	20%	8%	6%	6%		6%	7%	7%	19%	9%	6%	4%	7%
From Rib Lake	2%	1%	2%	2%	2%	1%	1%	5%	3%	1%	3%	6%	2%	2%	2%	1%	2%		4%	2%	2%	2%	3%	11%	2%
From Stetsonville	1%	1%	1%	1%	1%	0%	0%	2%	0%	0%	1%	2%	1%	1%	0%	0%	1%	2%		0%	0%	0%	0%	1%	0%
From Thorp	2%	4%	3%	2%	4%	3%	3%	2%	2%	4%	3%	2%	1%	2%	3%	4%	1%	2%	2%		1%	2%	3%	1%	3%
From Three Lakes	3%	1%	2%	4%	4%	1%	3%	2%	4%	2%	4%	3%	9%	3%	3%	2%	9%	2%	2%	2%		2%	4%	2%	1%
From Tomahawk	5%	3%	4%	5%	4%	3%	5%	4%	5%	4%	7%	5%	5%	16%	3%	4%	6%	4%	5%	2%	5%		5%	3%	4%
From Wabeno	0%	1%	0%	1%	0%	0%	0%	0%	4%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		0%	0%
From Westboro	1%	1%	1%	1%	2%	0%	1%	3%	1%	0%	1%	4%	1%	1%	1%	1%	1%	5%	2%	1%	1%	1%	1%		1%
From Withee	2%	4%	3%	2%	3%	4%	3%	1%	2%	2%	2%	1%	1%	1%	4%	7%	1%	1%	1%	3%	2%	2%	2%	1%	
Total Circ of Items Received from Other V-Cat Libraries	12163	3709	6835	1608	303	2196	6483	3587	363	3901	61367	16286	17707	16614	6149	2025	17718	5038	5069	6013	3892	5471	725	1731	1152

This chart shows items sent **FROM** a member library (left column) **TO** another member library (top row) and circulated to a patron at the receiving library in 2023 **as a percent of total items received from other V-Cat libraries**.

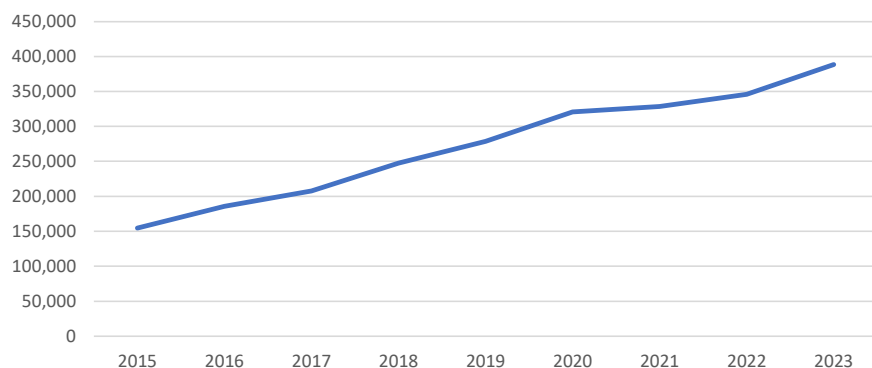
This shows the percentage of items circulated to a library's patron coming from outside the library's collection. The darker the square, the larger the number of items moved. MCPL, having the largest collection (*four times larger than the next largest WLVS library collection*), is the primary source for items circulated at member libraries.

Digital Library Statistics

Total Digital Library Use, 2015-2023

WVLS	2015	2016	2017	2018	2019	2020	2021	2022	2023
Digital Library Use	154,584	185,604	207,822	247,322	278,771	320,820	328,828	346,154	388,676
Percent change		17%	11%	16%	11%	13%	2%	5%	11%

Total WVLS Digital Library Use 2015-2023



Wisconsin's digital library, also known as Overdrive, use includes e-books, e-audiobooks, or e-magazines checked out through the Libby app.

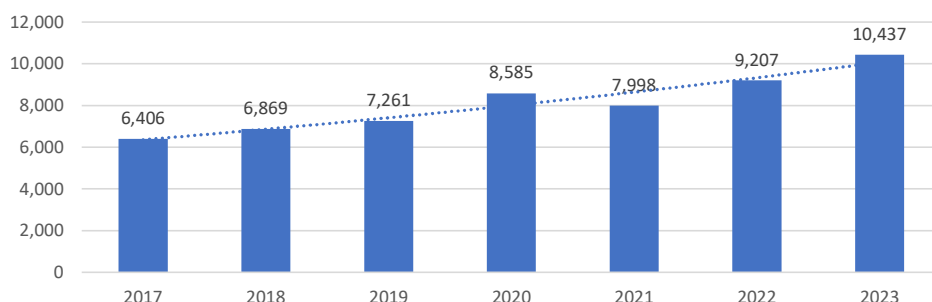
Use of electronic library materials continues to steadily increase since 2015.

WVLS digital library use accounted for 4.5% of Wisconsin Public Library Consortium's 8.6 million statewide digital library circulations in 2023.

Unique WVLS Users of the Digital Library

WVLS	2017	2018	2019	2020	2021	2022	2023
Unique Users	6,406	6,869	7,261	8,585	7,998	9,207	10,437
Percent Change		7%	5%	15%	-7%	13%	12%

Unique WVLS Users of the Digital Library 2017-2023



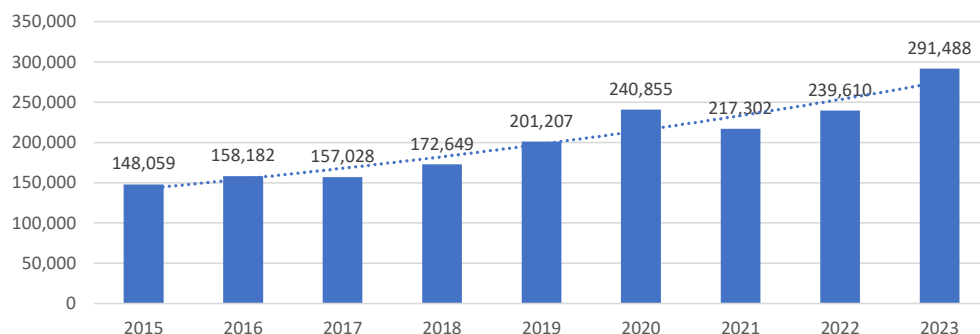
Unique users are defined as a digital library user who placed at least one hold or checked out at least one digital item within a given year.

WVLS digital library users represent **4%** of statewide users.

Statewide Digital Library Unique Users

Statewide	2015	2016	2017	2018	2019	2020	2021	2022	2023
Users	148,059	158,182	157,028	172,649	201,207	240,855	217,302	239,610	291,488
Percent Change		6%	-1%	9%	14%	16%	-11%	9%	18%

Statewide Digital Library Unique Users, 2015-2023



Statewide, the number of unique users continues to grow, **which creates further pressure on holds volumes due to challenges increasing the digital collection size.**

Digital Library Statistics

Wisconsin Public Library Consortium (WPLC) report on Wisconsin's Digital Library circulation in 2023: (WPLC report to SRLAAW, February 2024)

8.6 million Circs in 2023!

Wisconsin's Digital Library reached a new milestone: 8.6 million circulations in 2023. Total checkouts increased by nearly a million from 2022! Wisconsin's Digital Library had the **sixth highest circulation worldwide** for a digital public library collection, and usage keeps growing.

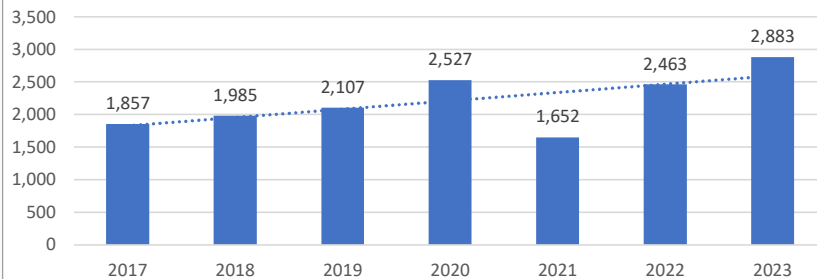
The top three titles Wisconsin's Digital Library readers borrowed in 2023 were:

1. You Shouldn't Have Come Here by Jeneva Rose
2. Twisted Love by Ana Huang
3. The Things We Leave Unfinished by Rebecca Yarros

WVLS new Digital Library Patron Accounts 2017-2022

WVLS	2017	2018	2019	2020	2021	2022	2023
New users	1,857	1,985	2,107	2,527	1,652	2,463	2,883
Percent		6%	6%	17%	-53%	33%	15%

WVLS New Digital Library Accounts 2017-2023

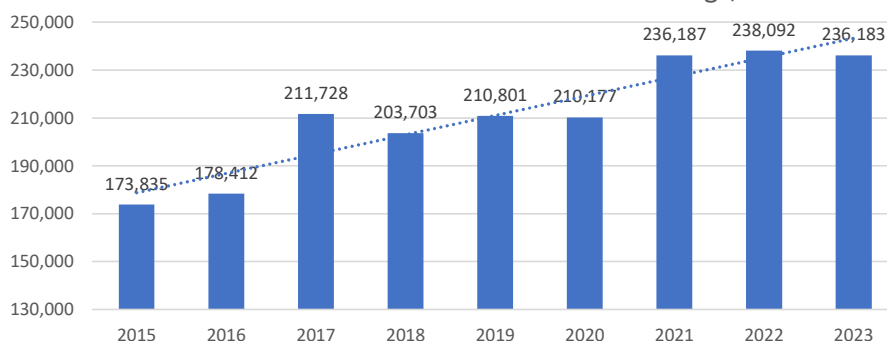


New WVLS users signing up to use the digital library has **increased** since 2017.

Statewide Consortium Digital Library Holdings

Statewide	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total	173,835	178,412	211,728	203,703	210,801	210,177	236,187	238,092	236,183
% Change		3%	16%	-4%	3%	0%	11%	1%	-1%

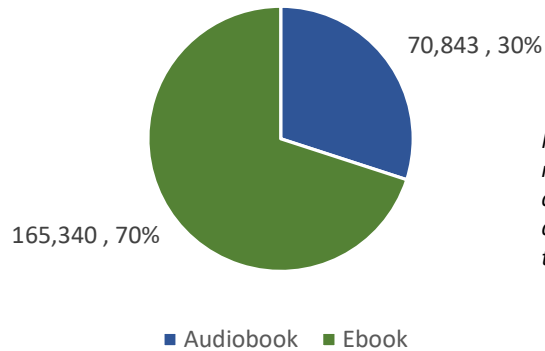
Total Statewide Consortium Holdings, 2015-2023



The total collection in the statewide digital library has grown **but there are challenges to future growth** including cost of licensing popular titles and publisher embargos on digital copies for libraries.

Digital Library Statistics

2023 Total Statewide Consortium Holdings: item type



Numbers of holdings for e-magazines are not directly comparable to ebooks and e-audiobooks and not included in this chart.

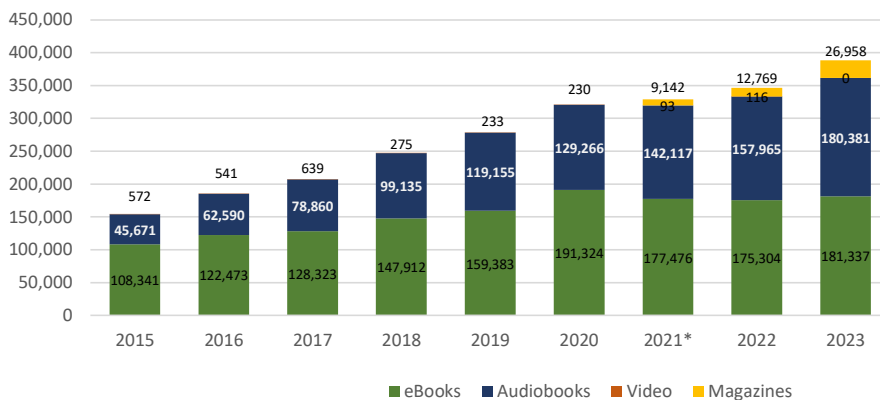
WVLS Digital Library Circulation by Format 2015-2023

Format	2015	2016	2017	2018	2019	2020	2021*	2022	2023
eBooks	108,341	122,473	128,323	147,912	159,383	191,324	177,476	175,304	181,337
Audiobooks	45,671	62,590	78,860	99,135	119,155	129,266	142,117	157,965	180,381
Video	572	541	639	275	233	230	93	116	0**
Magazines							9,142	12,769	26,958
Total	154,584	185,604	207,822	247,322	278,771	320,820	328,828	346,154	388,676

*In 2021 Magazines were added to the WPLC collection accessible for the entire state of Wisconsin.

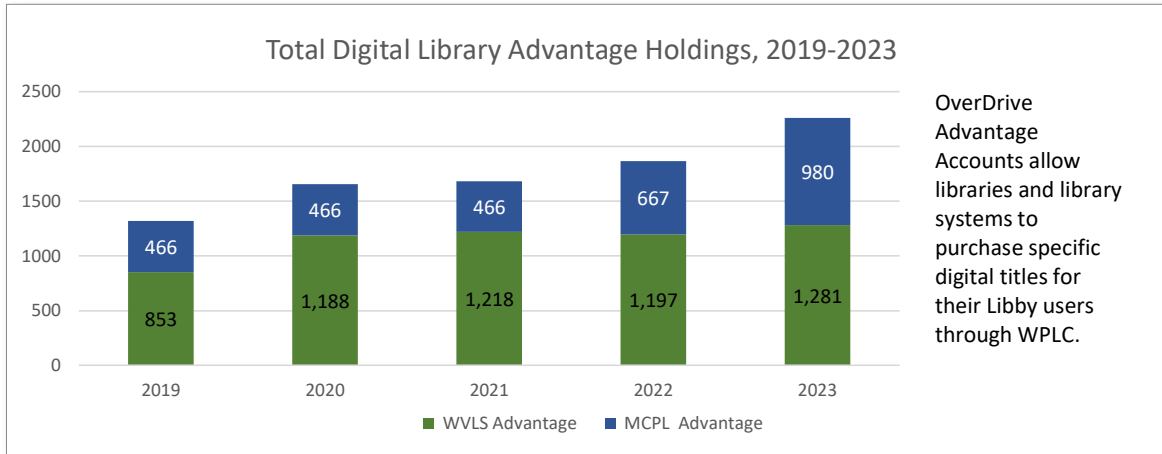
**Video collection was weeded from the Digital Library in 2022.

WVLS Digital Library Circulation by Format, 2015-2023

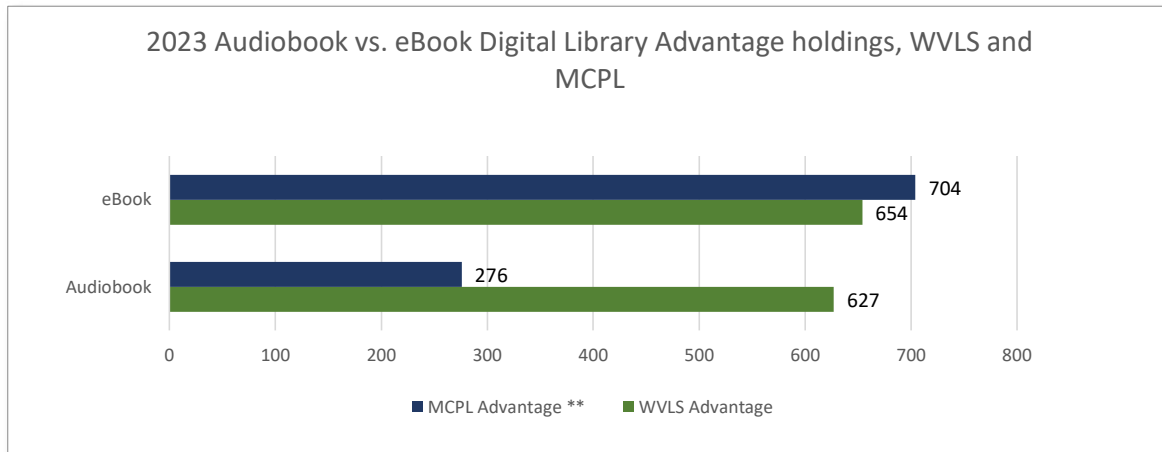


WVLS digital library users' use of e-audiobooks has increased to be nearly equal to the use of ebooks, despite e-audio representing less than one-third of all items in the digital library (see chart above).

Digital Library Statistics



MCPL established an OverDrive Advantage Account prior to library systems were able to create system Advantage Accounts. Once systems were able to create Advantage Accounts, individual libraries were encouraged to pool their resources in the shared Advantage Account. In 2019 the Advantage Plus feature, which allows users statewide to place holds on Advantage-held titles until a local user places a hold, was introduced. MCPL resumed purchasing contributing to the MCPL OverDrive Advantage account in 2022.

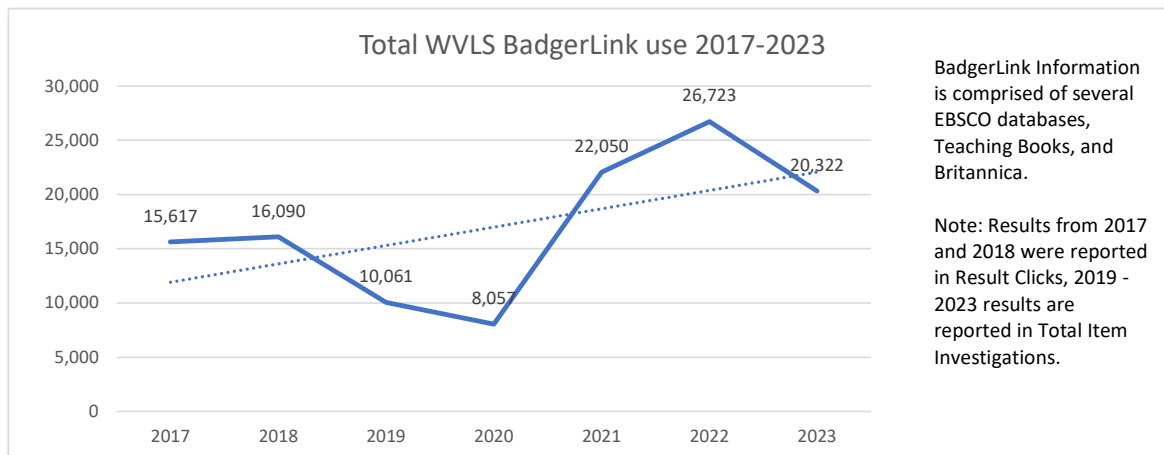


Database Statistics

BadgerLink Databases

Total BadgerLink Use, 2017-2023

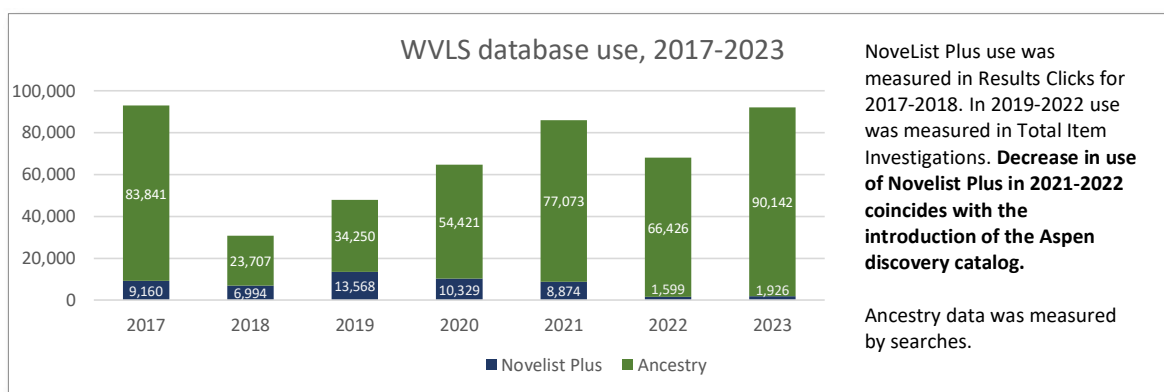
BadgerLink	2017	2018	2019	2020	2021	2022	2023
All BadgerLink Use	15,617	16,090	10,061	8,057	22,050	26,723	20,322



WVLS Databases

WVLS Database Use 2017-2023

Database	2017	2018	2019	2020	2021	2022	2023
Novelist Plus	9,160	6,994	13,568	10,329	8,874	1,599	1,926
Ancestry	83,841	23,707	34,250	54,421	77,073	66,426	90,142
Total	93,001	30,701	47,818	64,750	85,947	68,025	92,068

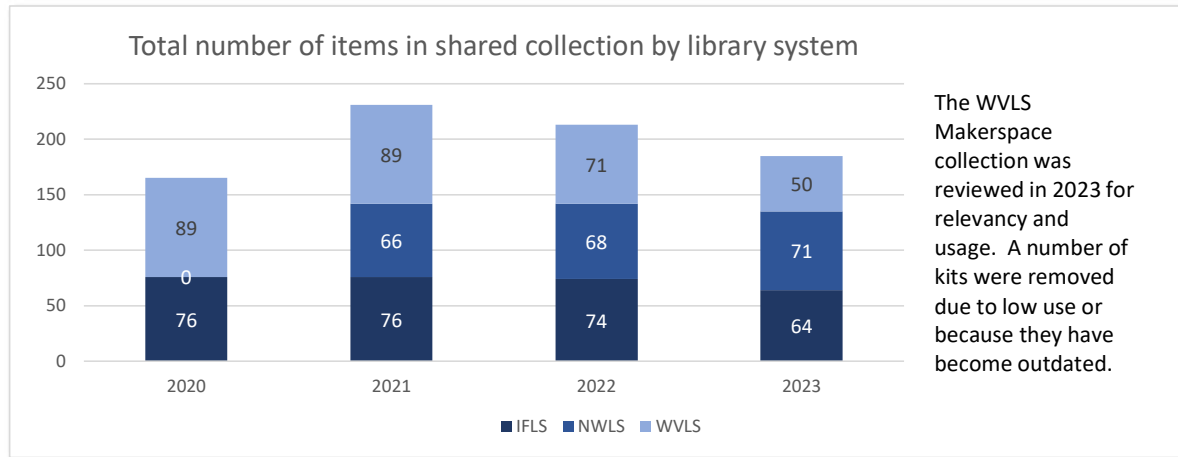


WVLS/IFLS/NWLS Shared Makerspace Equipment Collection

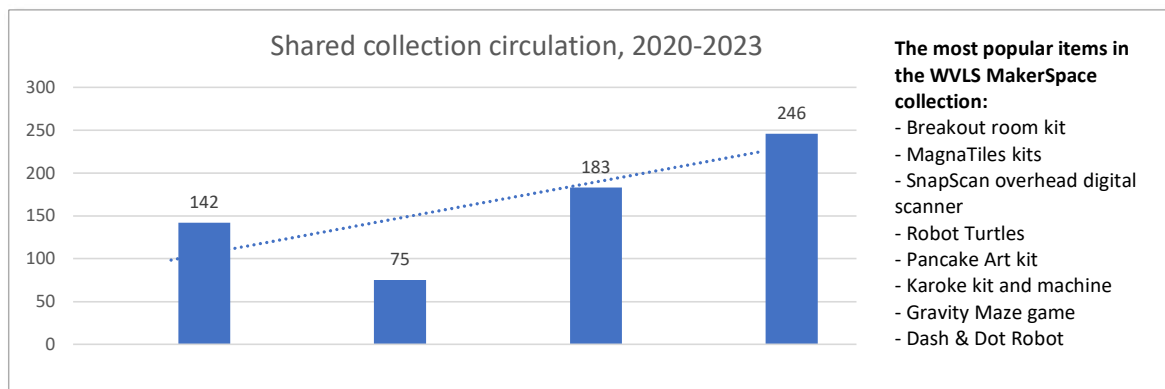
The shared items collection is a collection of kits and tools for lending to member libraries for special projects or activities.

Northern Waters Library Service joined the shared Makerspace collection in 2021.

Total number of items in shared collection by library system				
Library System	2020	2021	2022	2023
IFLS	76	76	74	64
NWLS	0	66	68	71
WVLS	89	89	71	50
Total	165	231	213	185



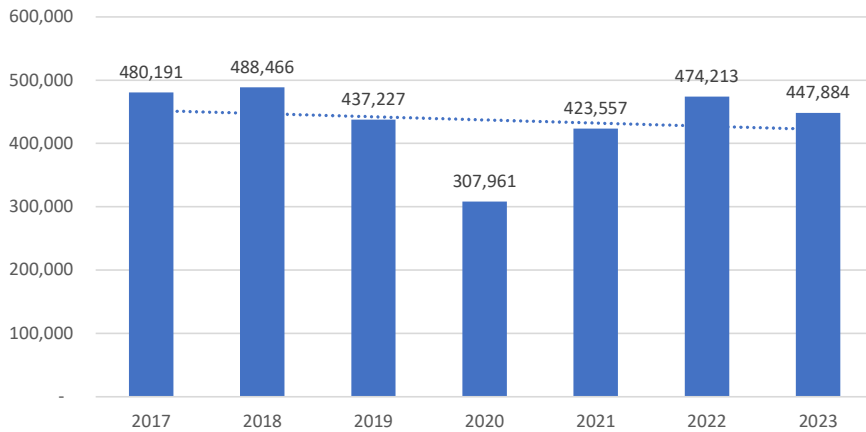
Shared collection circulation 2017-2023				
Circulation	2020	2021	2022	2023
Total	142	75	183	246



Courier

Total number of moved between WVLS libraries, 2017-2023

WVLS	2017	2018	2019	2020	2021	2022	2023
Courier items	480,191	488,466	437,227	307,961	423,557	474,213	447,884

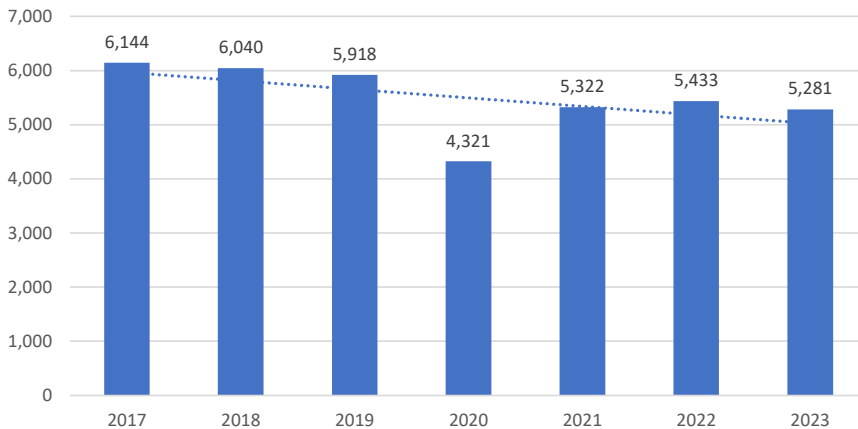
Total number of items moved between WVLS libraries, 2017-2023

Courier items are library items moved between libraries via the inter-library delivery service.

Overall trend in total items delivered is generally stable, if slightly down since tracking began in 2017.

Total courier stops at WVLS libraries, 2017-2023

WVLS	2017	2018	2019	2020	2021	2022	2023
Courier stops	6,144	6,040	5,918	4,321	5,322	5,433	5,281

Total courier stops at WVLS libraries, 2017-2023

Courier stops count the number of stops made by the delivery service in transporting materials between libraries.

The trend is stable to slightly down since tracking began in 2017.

Wireless Sessions - WVLS libraries

Wireless Sessions - WVLS libraries

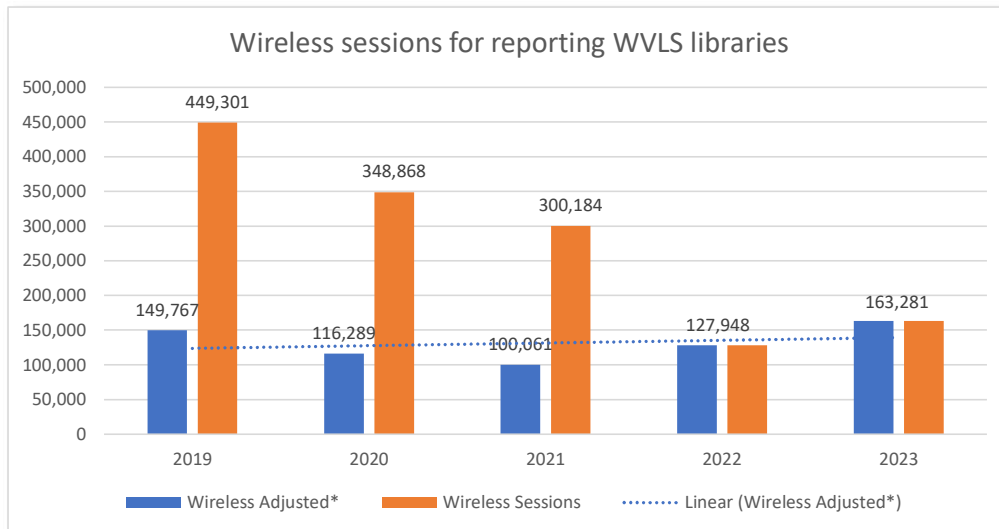
Library	2019	2020	2021	2022	2023
Abbotsford	2,534	4,012	4,937	1,697	2,231
All Antigo	62,532	43,300	50,682	19,411	19,652
Colby	12,097	6,759	5,391	2,674	6,358
Crandon	10,124	11,103	10,247	3,694	4,886
Dorchester	6,161	4,234	2,525	1,142	1,595
Gilman	8,992	9,331	5,811	2,002	2,515
Granton**	Not reported	Not reported	Not reported	Not reported	Not reported
Greenwood	16,579	9,771	10,375	4,721	7,119
Laona	4,521	4,873	6,218	2,640	4,033
Loyal	21,905	12,843	7,761	3,082	3,672
MCPL*	Not reported	Not reported	Not reported	Not reported	Not reported
Medford	34,625	27,824	25,750	14,361	19,442
Merrill	60,499	47,006	28,790	12,500	18,807
Minocqua	52,416	33,617	33,458	14,668	20,863
Neillsville	8,829	8,605	5,821	2,690	2,925
Owen	9,004	9,458	10,700	3,467	4,099
Rhineland	30,696	20,638	16,332	7,047	9,370
Rib Lake	20,253	19,485	13,149	5,287	7,046
Stetsonville	6,112	5,217	4,065	1,245	1,824
Thorp	4,363	2,719	2,733	1,109	1,162
Three Lakes	21,922	21,251	20,347	9,105	8,361
Tomahawk	17,991	17,513	13,612	7,249	9,282
Wabeno	6,499	5,628	3,219	1,078	1,359
Westboro	4,093	5,171	2,060	682	5,606
Withee	24,368	17,458	14,464	5,208	19,442
WVLS	Not reported	Not reported	Not Reported	1,189	1,628

*MCPL self-manages their Wi-Fi and stats collections.

**Granton utilizes the school's managed wireless system for both student and open public access.

WVLS	2019	2020	2021	2022	2023
Wireless Adjusted*	149,767	116,289	100,061	127,948	163,281
Wireless Sessions	449,301	348,868	300,184	127,948	163,281

* An upgrade to the wireless network controller at the beginning of 2022 changed the nature of client connection logging. It appears that past statistics may have included roughly 2 additional session counts per active session (roughly tripling total wireless count), though there is no feasible way to reconstruct the legacy system to replicate its logging or counting mechanism. Current session logging and counting appears to be accurate per our definition of one session count per connection and one session count per hour per sustained connection thereafter.



Pharos Computer Sessions - WVLS Libraries with Pharos timing software

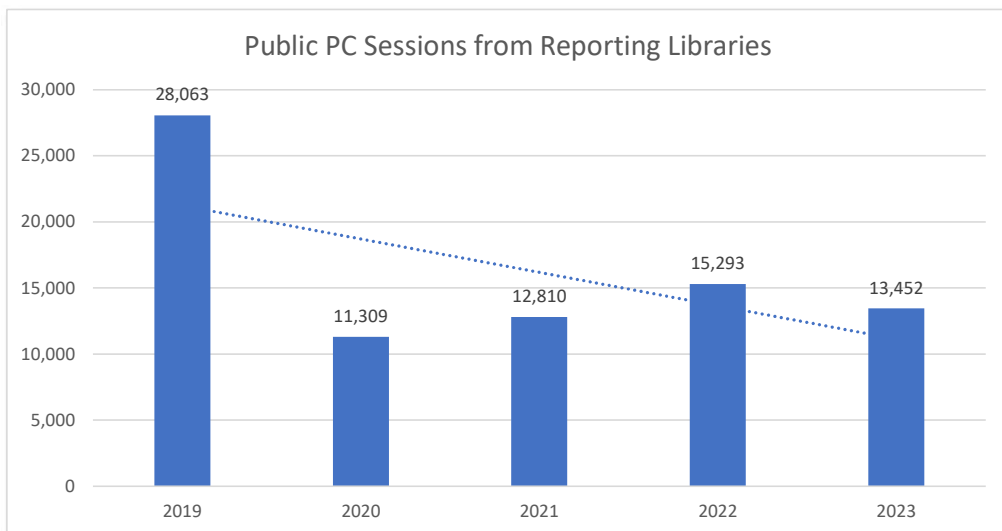
Pharos Computer Sessions - WVLS libraries with Pharos timing software

Library	2019	2020	2021	2022	2023
Abbotsford	3,217	1,380	1,551	1,384	1,309
Antigo (main branch)	8,550	3,655	3,823	4,316	4,120
Colby	n/a	n/a	n/a	n/a	n/a
Crandon	n/a	n/a	n/a	n/a	n/a
Dorchester	n/a	n/a	n/a	n/a	n/a
Gilman	n/a	n/a	n/a	n/a	n/a
Granton**	n/a	n/a	n/a	n/a	n/a
Greenwood	n/a	n/a	n/a	n/a	n/a
Laona	n/a	n/a	n/a	n/a	n/a
Loyal	n/a	n/a	n/a	n/a	n/a
MCPL*	n/a	n/a	n/a	n/a	n/a
Medford	7,336	3,527	4,828	5,149	2,543
Merrill	n/a	n/a	n/a	n/a	n/a
Minocqua	n/a	n/a	n/a	n/a	n/a
Neillsville	n/a	n/a	n/a	n/a	n/a
Owen	n/a	n/a	n/a	n/a	n/a
Rhineland	6,172	1,879	1,614	3,104	3,286
Rib Lake	2,685	765	891	1,237	2,091
Stetsonville	n/a	n/a	n/a	n/a	n/a
Thorp	n/a	n/a	n/a	n/a	n/a
Three Lakes	n/a	n/a	n/a	n/a	n/a
Tomahawk	n/a	n/a	n/a	n/a	n/a
Wabeno	n/a	n/a	n/a	n/a	n/a
Westboro	n/a	n/a	n/a	n/a	n/a
Withee	n/a	n/a	n/a	n/a	n/a
Total	28,063	11,309	12,810	15,293	13,452

Pharos is a timing software provides libraries with user logins for public computers with access via library cards and time per session/time per day limits as set by the individual library. The software provides session statistics that are used for reporting computer use in the annual report. Currently five member libraries utilize the software. Other libraries use a mix of actual count and survey methods at their library to collect this data point.

Pharos Computer Sessions

Library	2019	2020	2021	2022	2023
Total	28,063	11,309	12,810	15,293	13,452



Website Visits

WVLS Website Visits - LEAN WI website hosting service

Library	2019	2020	2021	2022	2023	Notes
Abbotsford	1,558	2,507	2,366	4,020	4,153	Live 4/25/2019
Antigo	22,922	22,071	20,923	20,928	22,489	Live 2018
Colby	Not reported	573	3,433	4,603	6,282	Live 10/10/2020
Crandon	4,077	4,809	5,427	4,792	5,110	Live 4/25/2019
Dorchester	213	1,203	1,338	1,374	1,311	Live 9/30/2019
Gilman	1,051	1,258	972	1,745	2,100	Live 2018
Granton*	Not reported	Not reported	Not reported	Not reported	Not reported	Self managed - School
Greenwood	2,481	2,742	4,394	5,200	5,268	Live 5/29/2019
Laona*	Not reported	Not reported	Not reported	Not reported	Not reported	Self managed
Loyal	728	1,236	1,139	2,467	5,674	Live 2019
MCPL	324,483	253,099	268,392	333,053	254,833	Live 12/19/2022
Medford	Not reported	Not reported	Not reported	Not reported	10,923	Live 2022, no stats tracked by error
Merrill	49,278	42,123	44,215	44,140	47,167	Live 2018
Minocqua	Not reported	Not reported	14,376	33,628	38,968	Live 8/5/2021
Neillsville	3,370	3,584	3,399	3,680	5,463	Live 2018
Owen	Not reported	Not reported	1,788	1,286	1,424	Live 2/3/2020, statistics since 2021
Rhineland	33,433	38,807	43,401	41,212	43,625	Live 2018
Rib Lake	1,930	2,923	4,144	4,542	5,645	Live 7/17/2019
Stetsonville	Not reported	741	858	1,545	1,423	Live 3/18/2020
Thorp	4,369	4,249	4,095	5,858	6,099	Live 4/1/2019
Three Lakes	Not reported	Not reported	6,177	11,407	11,790	Live 6/25/2021
Tomahawk	28,726	12,984	12,814	14,155	14,416	Live 2017
Wabeno	327	392	499	555	683	Live 2018
Westboro	913	786	651	896	1,119	Live 2018
Withee	1,165	1,431	1,757	2,232	2,383	Live 2018
Total	481,024	397,518	446,558	543,318	498,348	

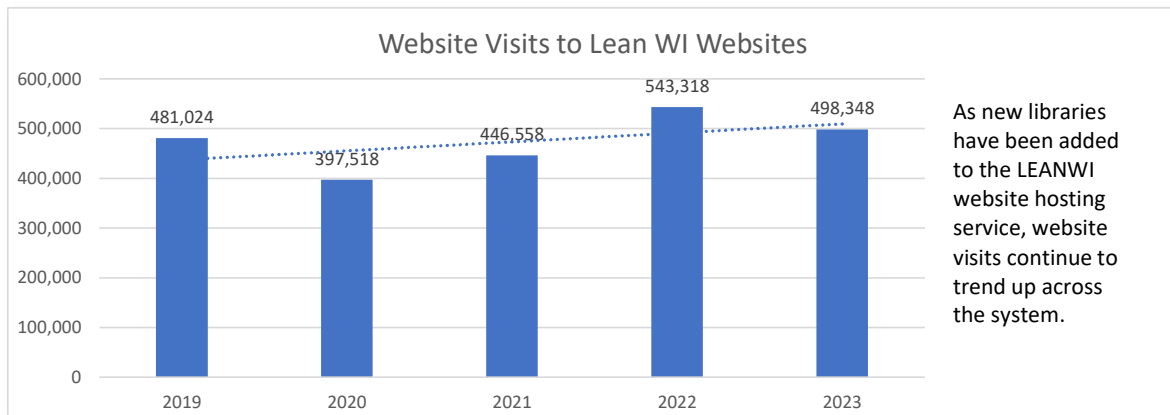
*Libraries **not** participating in the LEAN WI website hosting service

In 2017, WVLS began working with libraries to provide website domain hosting and a website platform through WordPress with the Divi theme. Since then the service moved to the LEAN WI partnership with IFLS. Northern Waters Library Service joined the service in 2022. As of 2023, there are:

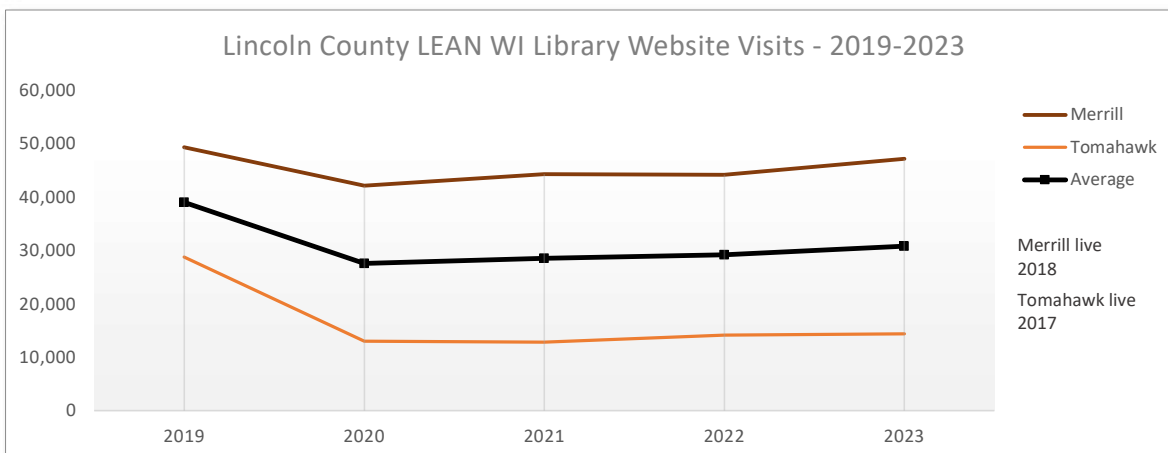
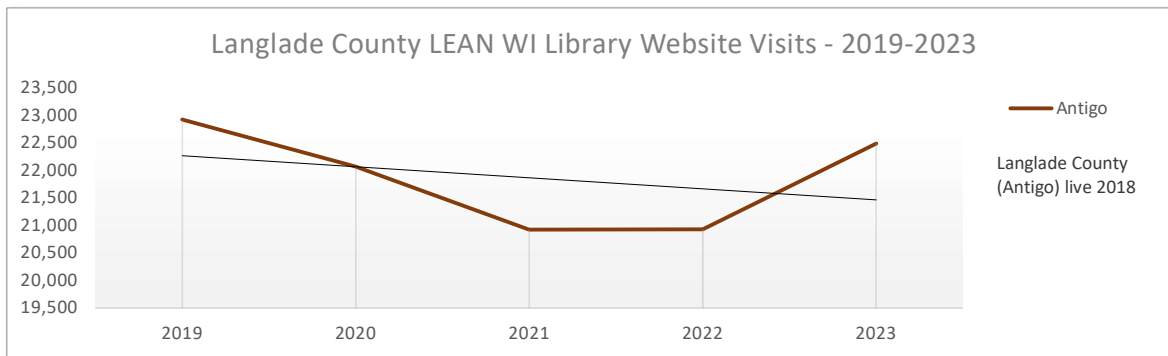
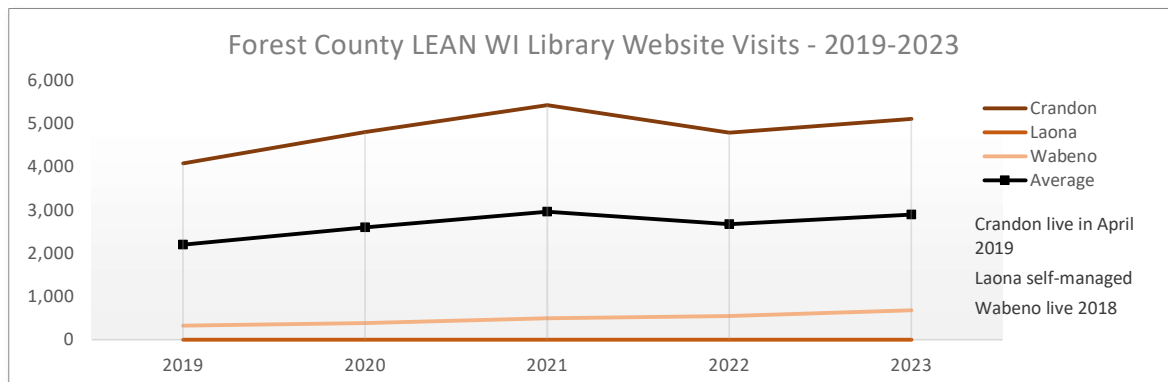
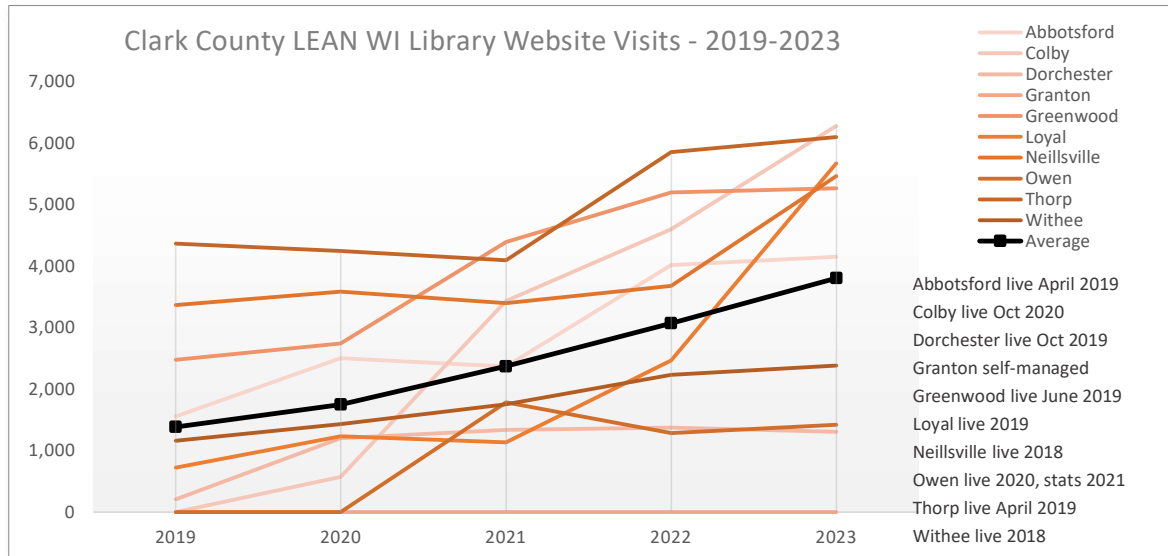
- **22 / 25 libraries in WVLS** hosted with LEAN WI (1 hosted only; not using WordPress/Divi)
- **51 / 53 libraries in IFLS** hosted with LEAN WI
- **10 / 28 libraries in NWLS** hosted with LEAN WI (1 hosted only; not using WordPress/Divi)

There will be new websites added in 2024.

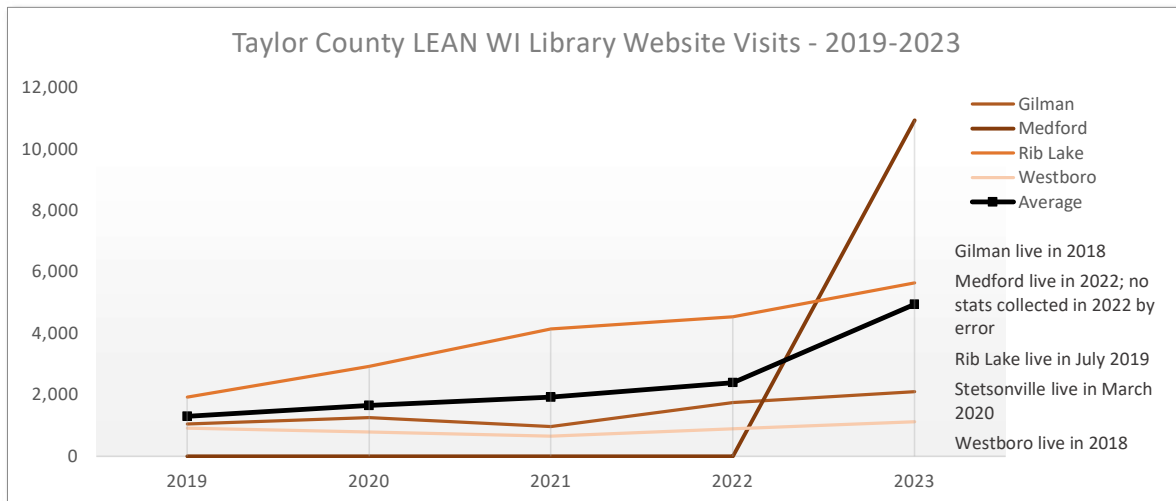
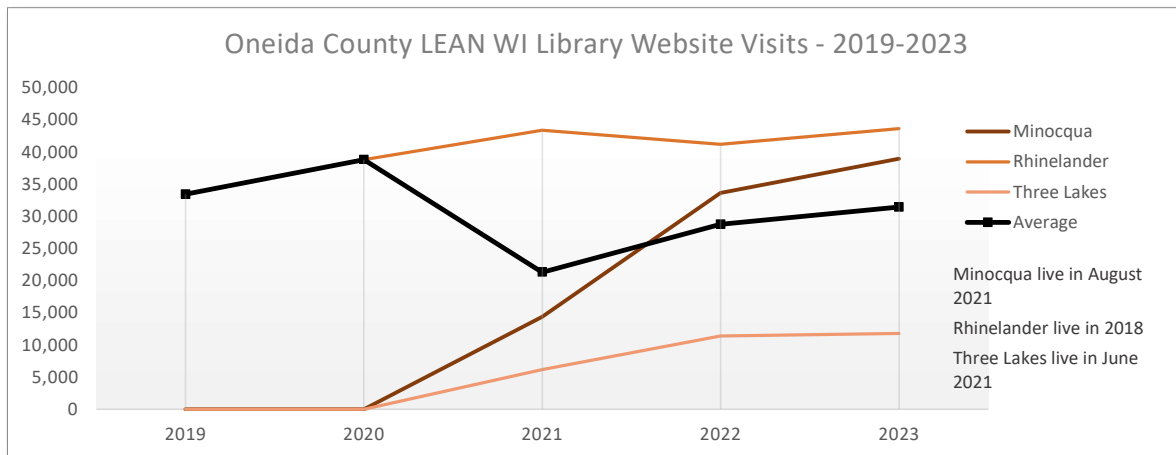
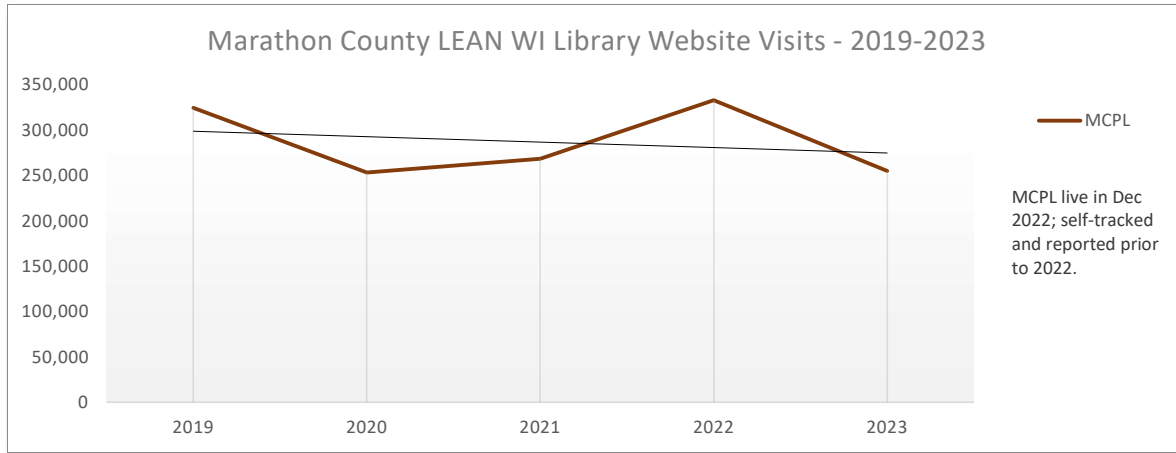
Website Visits					
	2019	2020	2021	2022	2023
Total	481,024	397,518	446,558	543,318	498,348



Appendix III



Appendix III



Raw numbers of library website visits can fluctuate from year to year, but the overall trend in website visits has been steady across counties. A few counties will appear to have an "artificial" increase as new libraries were added - this will even out as those libraries continue to report numbers over time.

Clark County libraries do appear have an upward trend in website use since 2019 (and with most Clark County libraries going live in 2019 or before this is not explained by new website numbers added). Broadband is slowly becoming more available in rural areas which could account for improved access allowing more individuals to visit library websites from personal devices.

In 2024 an analytic plugin with an informational dashboard is being added to all LEANWI websites for more detailed information about website visits.