

Grand Canyon Backcountry Information Center



2022 Backcountry and River Use Statistics

-by Steve Sullivan

Summary Overview

Three issues from calendar year 2022 deserve special note.

Bright Angel Limits: The park continued to impose a 50% limit at Bright Angel Campground while repair of the campground's sewage treatment plant took place. This reduction is expected to remain in place through February 2023 after which use limits will return to normal.

COVID-19: While COVID-19 continued to be an important issue throughout the world and affect foreign travel, overall public dedication to backpacking adventures remained strong. Grand Canyon National Park and its backcountry remained open for hiking throughout the year.

River Use Numbers: Calendar year 2022 was the final year for the park providing special accommodations for river use that had been displaced due to COVID-19 in 2020.

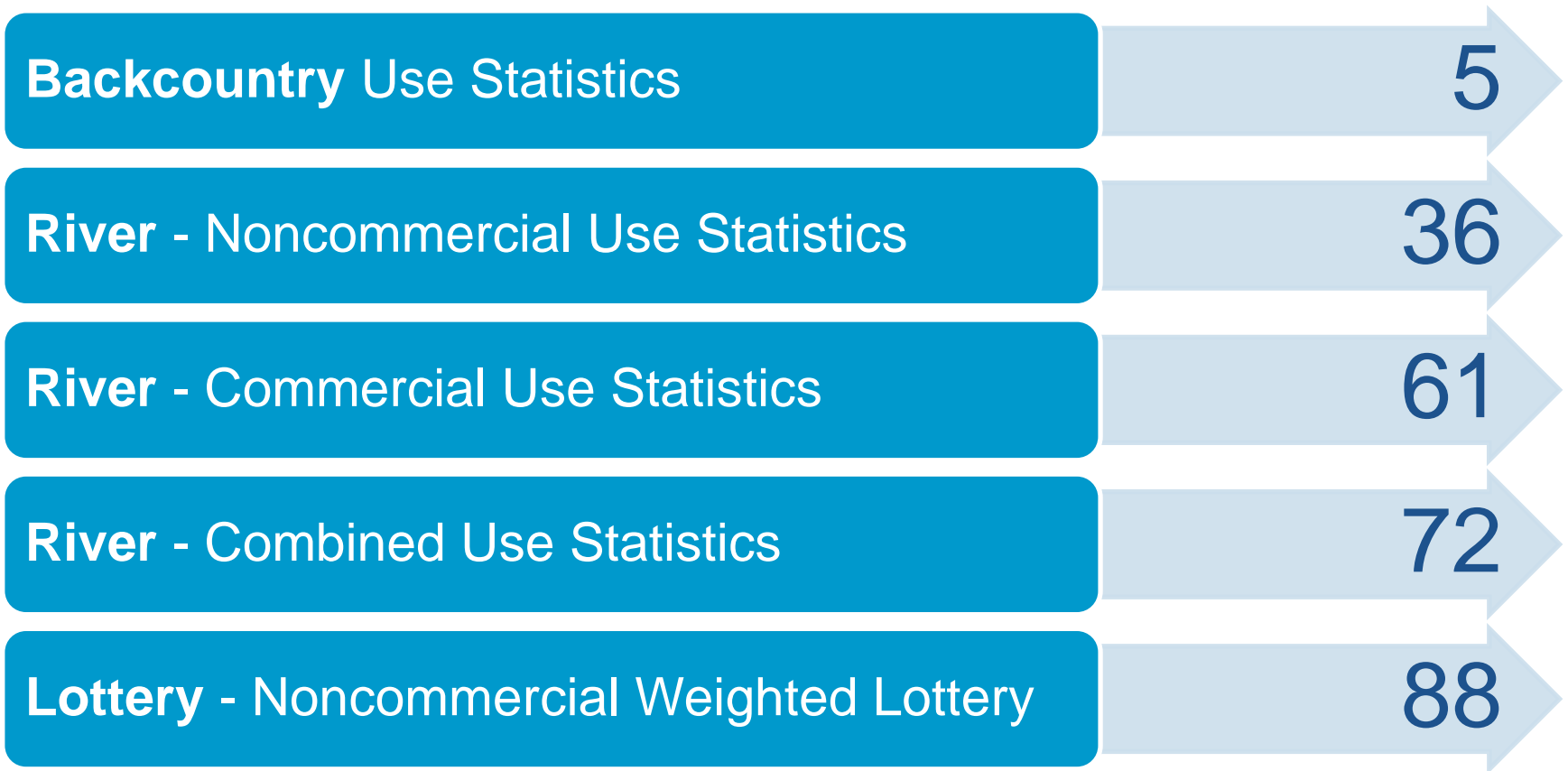
Readers will see evidence of the above within the following pages, numbers, and graphs.

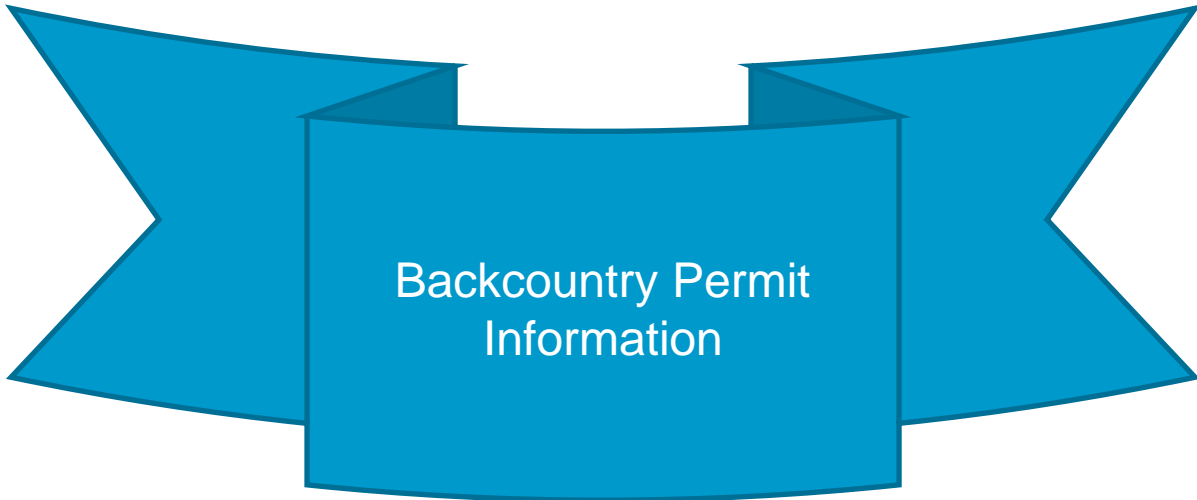
Overview

River Launches in 2022	Noncommercial Launches from Lees Ferry	Commercial Launches from Lees Ferry	Diamond Creek Launches	Backcountry Permits in 2022	Total
Applications during year	24,619	-	79	Issued	12,427
Applications for Main Lottery	9,252	-	-	Cancelled	1,621
Permits Used	517	609	79	Used	10,806

Year	River Trip User-Days					Backpacking User-Nights				Total
	Lees Ferry to Diamond Creek		Diamond Creek to Pearce Ferry			Corridor	Threshold	Primitive	Wild	
	Noncommercial	Commercial	Noncommercial Continuing Trips	Commercial Continuing Trips	Noncommercial Diamond-Down Trips					
2010	100,106	101,137	8,991	4,620	7,229	51,976	16,151	19,679	2,242	312,131
2011	98,703	106,508	7,257	4,669	5,271	51,760	16,396	21,559	2,182	314,305
2012	98,307	106,659	6,179	4,964	5,595	53,940	17,037	20,738	2,463	315,882
2013	96,931	109,109	8,410	5,350	6,489	50,274	15,502	18,789	2,703	313,557
2014	100,078	113,502	6,984	5,620	6,035	53,929	16,440	19,936	2,383	324,907
2015	102,577	112,973	8,535	5,747	6,551	55,301	16,287	21,077	2,327	331,375
2016	108,364	113,909	8,059	5,717	7,197	55,496	15,884	20,435	2,362	337,423
2017	109,215	113,363	8,045	5,836	6,831	55,930	17,122	19,934	2,134	338,410
2018	113,629	114,255	8,879	6,018	7,670	53,893	19,356	21,542	2,682	348,158
2019	107,659	113,994	9,243	5,597	5,892	52,203	18,231	18,783	2,106	333,708
2020	69,093	53,403	8,059	2,359	1,755	26,506	10,356	11,886	1,710	185,127
2021	113,848	132,202	10,752	6,500	3,971	40,924	20,814	21,361	2,557	352,929
2022	111,878	129,547	9,114	5,509	4,794	40,300	18,229	18,420	2,537	340,328

Sections





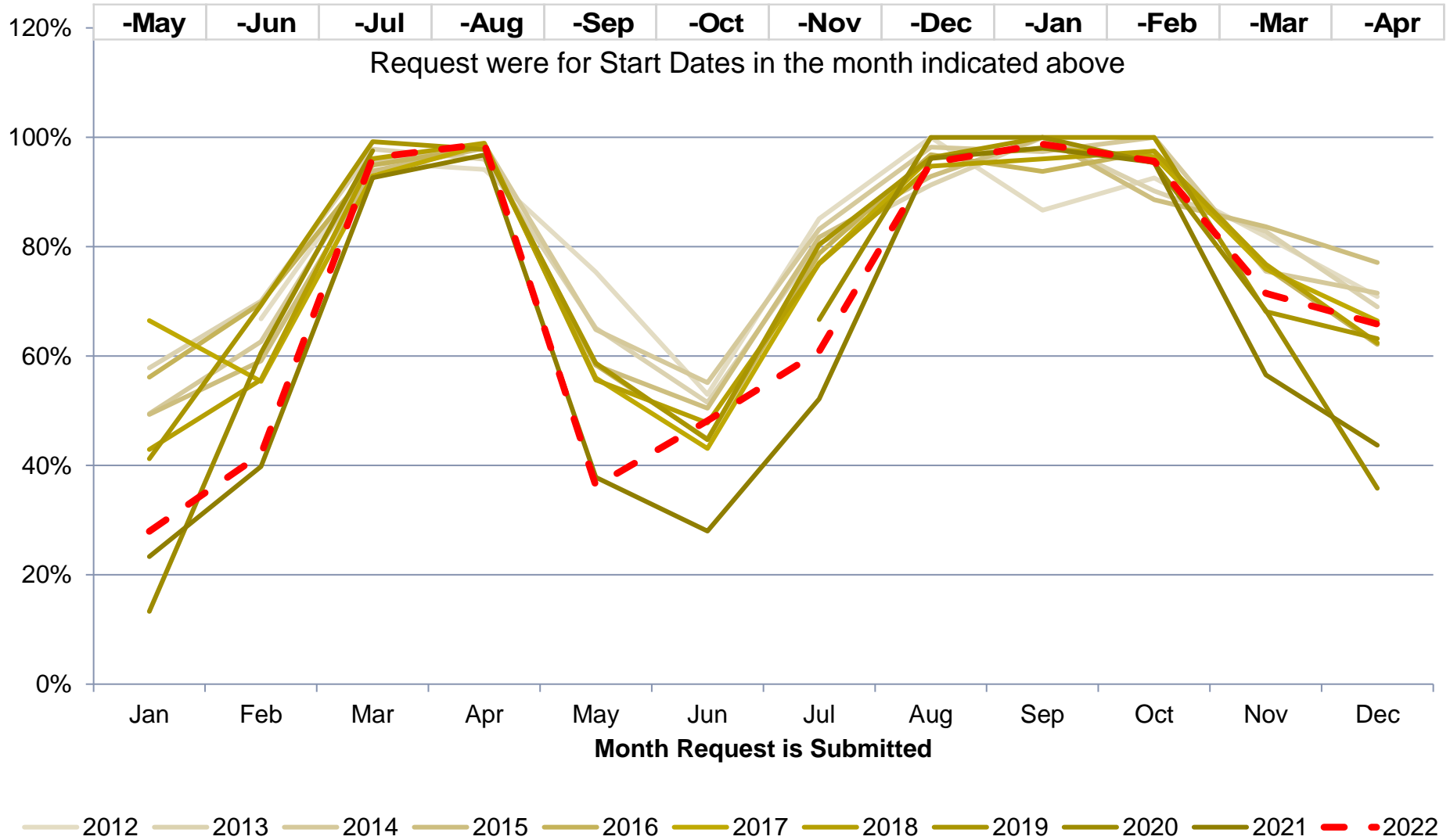
Backcountry Permit
Information

Backcountry Permit Use Statistics

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Backcountry Permit Use Statistics

Success Rates for Requests Submitted On Earliest Allowed Date

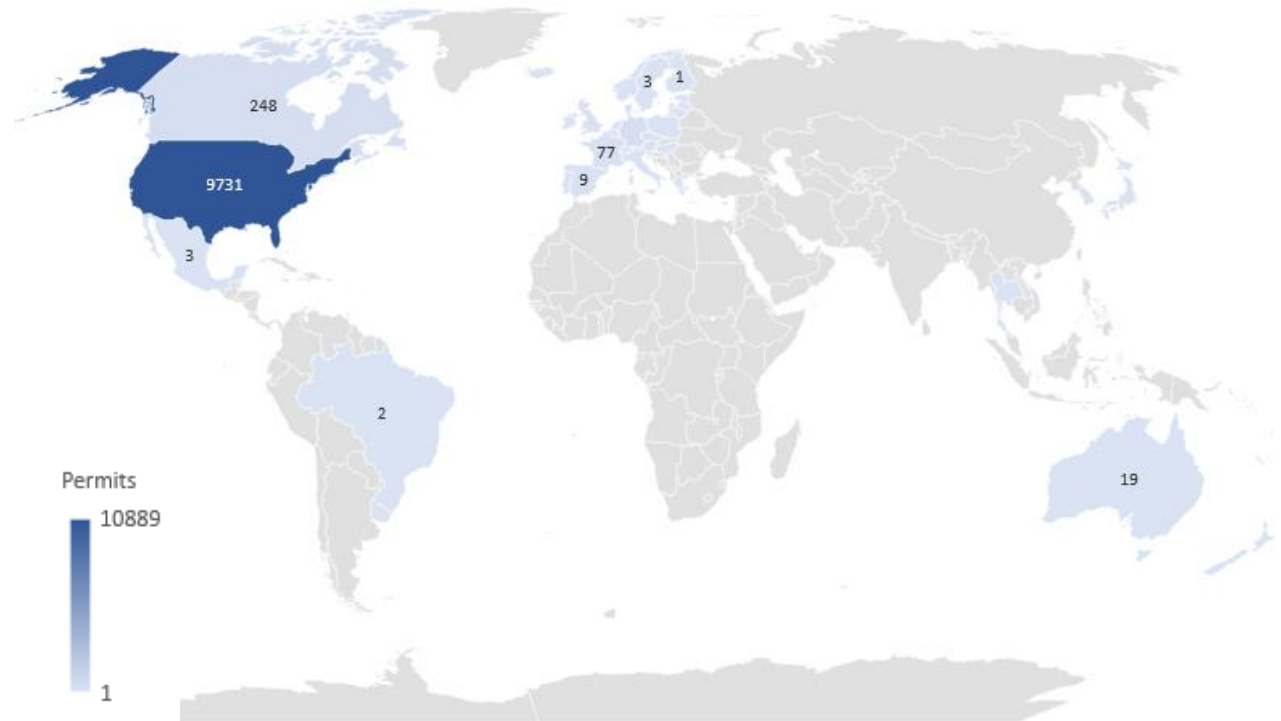


Where Permittees are From: Country

10,492 Permits for 32,434 People

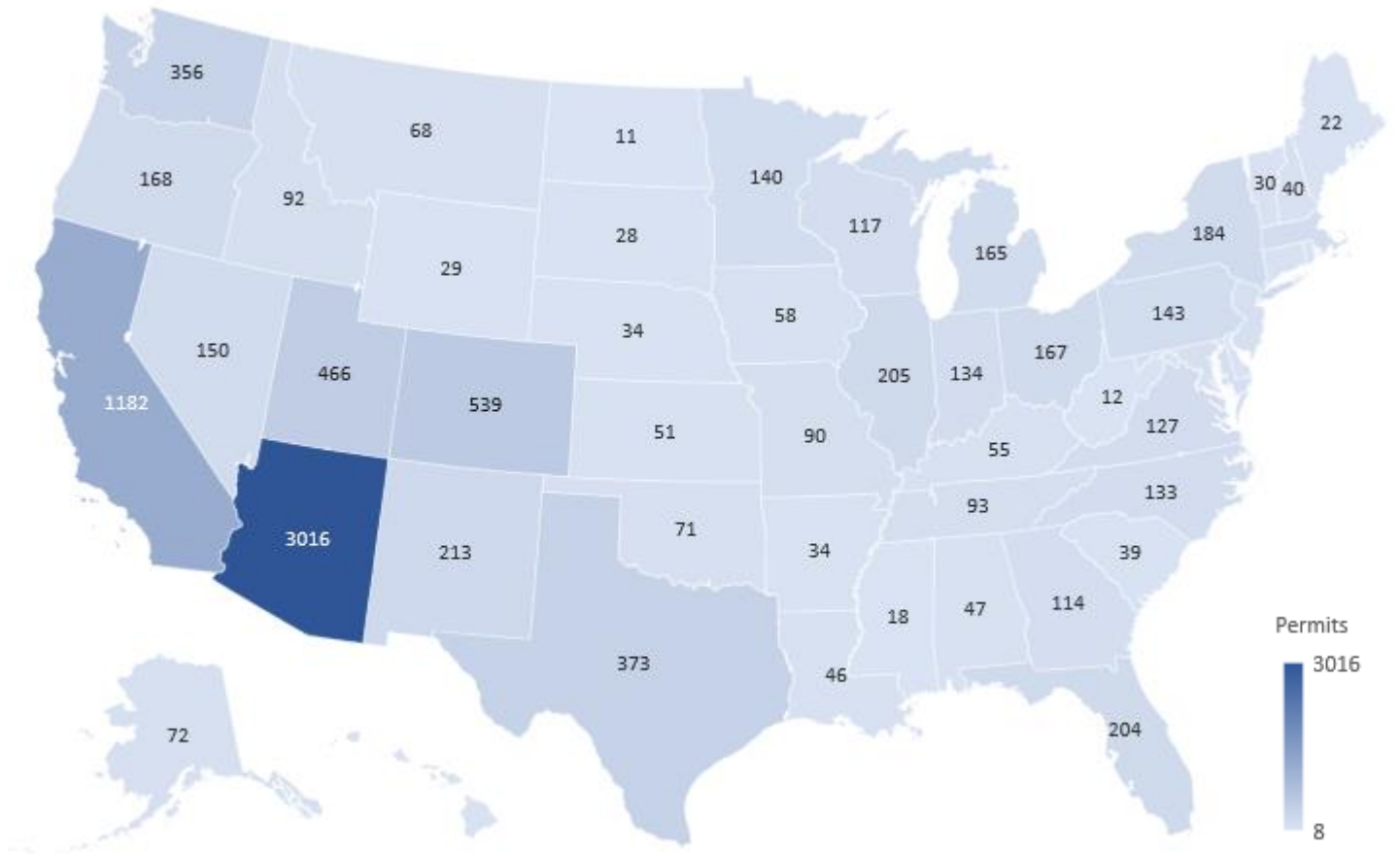
Country	Permits	People
USA	9731	30586
CANADA	248	629
GERMANY	176	388
FRANCE	77	195
UNITED KINGDOM	41	128
NETHERLANDS	27	56
SWITZERLAND	26	55
BELGIUM	19	54
AUSTRALIA	19	34
CZECH REPUBLIC	16	44
NEW ZEALAND	14	27
AUSTRIA	12	24
SPAIN	9	23
DENMARK	9	21
POLAND	8	20
ISRAEL	8	19
ITALY	8	12
THAILAND	5	16
JAPAN	5	7
LATVIA	4	9
MEXICO	3	8
SWEDEN	3	4
HUNGARY	2	10
SINGAPORE	2	7
BRAZIL	2	6
NORWAY	2	5
IRELAND	2	4
SOUTH KOREA	2	4
OTHER	12	39

← 92.7% of Permittees from USA



Where Permittees are From: USA State in 2022

State	Permits	People
AZ	3007	10309
CA	1182	3666
CO	539	1541
UT	466	1659
TX	373	1091
WA	356	1285
NM	213	779
IL	205	586
FL	204	526
NY	184	513
OR	168	443
OH	167	527
MI	165	498
NV	150	425
PA	143	400
MN	140	434
IN	134	401
NC	133	369
MA	128	344
VA	127	334
WI	117	332
GA	114	306
TN	93	291
ID	92	301
MO	90	291
AK	72	154
NJ	71	196
OK	71	221
MT	68	174
MD	67	185
IA	58	179
KY	55	190
KS	51	181



State	Permits	People
AL	47	138
LA	46	139
NH	40	79
SC	39	93
AR	34	123

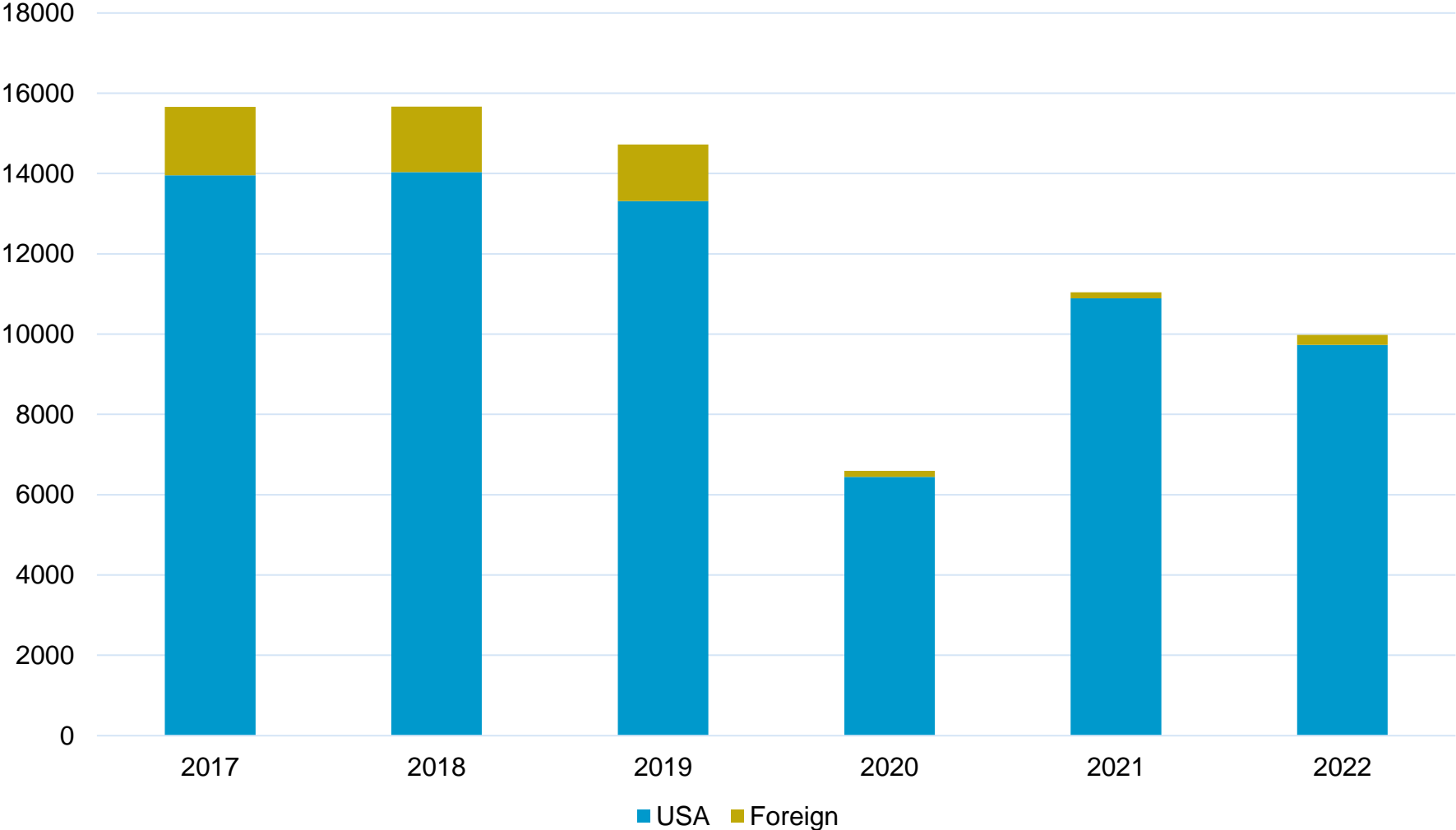
State	Permits	People
NE	34	111
CT	33	74
HI	31	67
VT	30	74
WY	29	102

State	Permits	People
DC	28	70
SD	28	77
ME	22	42
RI	21	83
MS	18	55

State	Permits	People
WV	12	32
ND	11	32
DE	8	18
AP	5	11

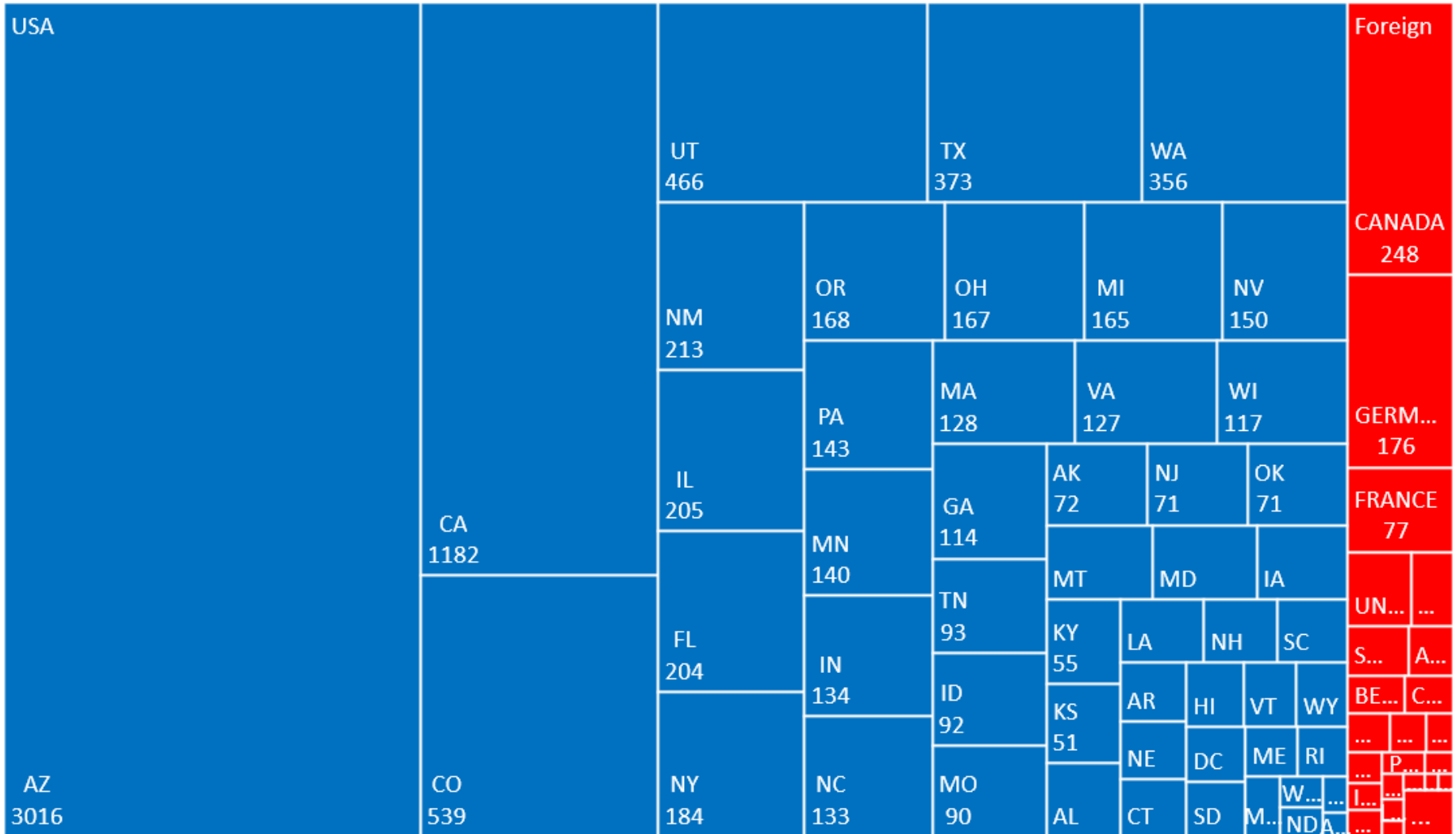
Foreign Use in 2022

Backcountry Trip Leaders: USA vs. Foreign



Backcountry Permits by Origin (based on 2022 backcountry permits)

Foreign USA



2022 Backcountry Permits by Group Size and Trip Length

	Number of Groups by Group Size											
	1	2	3	4	5	6	7	8	9	10	11	
Itinerary Nights: 1	759	1351	287	350	128	209	27	28	10	13	20	3,182 itineraries
Itinerary Nights: 2	692	1363	402	481	184	303	32	43	12	15	59	3,586 itineraries
Itinerary Nights: 3	283	591	200	272	130	352	27	23	23	30	56	1,987 itineraries
Itinerary Nights: 4	137	295	113	130	55	131	15	8	4	2	30	920 itineraries
Itinerary Nights: 5	74	123	51	64	24	52	5	7	1	2	16	419 itineraries
Itinerary Nights: 6	47	64	29	20	6	12	1	3	1	1	6	190 itineraries
Itinerary Nights: 7	21	35	11	14	3	8	1	2	1	0	3	99 itineraries
Itinerary Nights: 8	14	10	2	4	1	5	0	1	0	2	3	42 itineraries
Itinerary Nights: 9	7	12	2	0	0	0	0	0	0	0	0	21 itineraries
Itinerary Nights: 10	7	3	3	1	0	0	0	0	0	0	0	14 itineraries
Itinerary Nights: 11	2	0	0	0	0	0	0	0	0	0	0	2 itineraries
Itinerary Nights: 12	5	4	1	0	0	0	0	0	0	0	0	10 itineraries
Itinerary Nights: 13	2	2	1	0	0	0	0	0	0	0	0	5 itineraries
Itinerary Nights: 14	0	1	0	0	0	0	0	0	0	0	0	1 itineraries
Itinerary Nights: 15	2	0	0	0	0	0	0	0	0	0	0	2 itineraries
Itinerary Nights: 16	2	0	0	0	0	0	0	0	0	0	0	2 itineraries
Itinerary Nights: 17	0	0	0	0	0	1	0	0	0	0	0	1 itinerary
Itinerary Nights: 18	0	1	0	0	0	0	0	0	0	0	0	1 itinerary
Itinerary Nights: 19	1	1	0	0	0	0	0	0	0	0	0	2 itineraries
Itinerary Nights: 20	1	0	0	0	0	0	0	0	0	0	0	1 itinerary
Itinerary Nights: 22	0	1	0	0	0	0	0	0	0	0	0	1 itinerary
Itinerary Nights: 23	1	0	0	0	0	0	0	0	0	0	0	1 itinerary
Itinerary Nights: 26	1	0	0	0	0	0	0	0	0	0	0	1 itinerary
Itinerary Nights: 28	1	0	0	0	0	0	0	0	0	0	0	1 itinerary
Itinerary Nights: 34	1	0	0	0	0	0	0	0	0	0	0	1 itinerary
	2,060	3,857	1,102	1,336	531	1,073	108	115	52	65	193	
	Group Size Totals											

Most Common Backcountry Itineraries in 2022

1 of 2

Permits	Itinerary
1,339	CBG,OUT,
649	CBG,CIG,OUT,
640	CIG,OUT,
484	CBG,CBG,OUT,
427	CIG,CIG,OUT,
346	CCG,CBG,CIG,OUT,
242	TCG,OUT, (on rim)
220	CBG,CBG,CIG,OUT,
199	CCG,CCG,OUT,
194	CCG,OUT,
159	CCG,CBG,OUT,
152	TCG,TCG,OUT, (on rim)
135	CCG,CIG,OUT,
118	CBG,CCG,OUT,
74	NH1,OUT, (on rim)

Permits	Itinerary
74	NH1,OUT,
71	CBG,CCG,CCG,CIG,OUT,
63	NH1,NH1,OUT, (on rim)
61	BF5,OUT,
58	TCG,TCG,TCG,OUT,
57	CBG,CCG,CCG,CBG,OUT,
57	CCG,CCG,CIG,OUT,
57	BM7,OUT,
55	BM7,BM7,OUT,
50	BB9,BC9,BE9,OUT,
47	NCG,OUT, (on rim)
45	CIG,CBG,OUT,
44	CBG,CCG,CCG,CBG,CIG,OUT,
38	BF5,BF5,OUT,
38	CBG,NCG,OUT, (on rim)

Permits	Itinerary
36	BB9,OUT,
34	BL7,CIG,OUT,
34	BL4,BL7,BM7,OUT,
34	BM7,BL7,CIG,OUT,
32	BB9,BC9,BD9,OUT,
32	CCG,CBG,CBG,CIG,OUT,
31	CIG,CBG,CIG,OUT,
31	CIG,CCG,OUT,
30	BM8,OUT,
30	NA1,OUT, (on rim)
29	CIG,CBG,CBG,CIG,OUT,
29	CCG,CCG,CBG,OUT,
29	BN9,OUT,
28	CBG,CBG,CBG,OUT,
28	NF9,OUT, (on rim)

Code	Refers To
AC9	South Canyon, At Large Camping
AK9	Clear Creek, At Large Camping
BB9	Tanner, At Large Camping
BC9	Cardenas, At Large Camping
BD9	Red Canyon, At Large Camping
BE9	Hance Creek, At Large Camping
BF5	Horseshoe Mesa Campsite

Code	Refers To
BG9	Cottonwood Creek, At Large Camping
BL4	Horn Creek
BL7	Monument Creek Campsite
BM7	Hermit Creek Campsite
BM8	Hermit Rapids Campsite
BN9	Boucher, At Large Camping
CBG	Bright Angel Campground

Code	Refers To
CCG	Cottonwood Campground
CIG	Indian Garden Campground
NA1	Cape Final
NCG	North Rim Campground
NF9	Widforss, At Large Camping
NH1	Point Sublime Campsite
TCG	Tuweep Campground

Most Common Backcountry Itineraries in 2022

2 of 2

Permits	Itinerary
27	BL7,OUT,
27	CCG,NCG,OUT,
26	CBG,CCG,CIG,OUT,
25	CBG,CCG,OUT,
25	AE9,AE9,OUT,
25	BB9,BB9,OUT,
24	BL7,BL7,OUT,
22	CIG,CBG,CCG,OUT,
22	BG9,OUT,
20	CBG,CCG,OUT,
20	BJ9,OUT,
20	AM9,AW8,AY9,OUT,
19	CBG,CBG,CIG,CIG,OUT,
19	BB9,BC9,BD9,BF5,OUT,
19	BB9,BA9,BA9,BB9,OUT,
19	NJ2,OUT, (on rim)
18	BM7,BN9,BN9,OUT,
18	BJ9,BJ9,OUT,

Permits	Itinerary
17	BM7,BN9,OUT,
17	BD9,OUT,
17	AC9,AC9,OUT,
16	BL8,OUT,
16	CIG,CBG,OUT,
16	BG9,BG9,BE9,OUT,
16	BE9,BG9,OUT,
16	AK9,OUT,
16	AE9,AE9,AE9,OUT,
15	AK9,AK9,OUT,
15	BC9,BD9,BE9,OUT,
14	CBG,AK9,AK9,OUT,
14	BB9,BC9,BD9,BE9,OUT,
14	BL7,BL4,OUT,
14	BB9,BA9,BB9,OUT,
14	BD9,BE9,OUT,
13	SA9,OUT, (on rim)
13	CBG,CIG,CIG,OUT,

Permits	Itinerary
13	CCG,NCG,OUT,
13	BL4,BL8,OUT,
13	BE9,OUT,
13	BA9,BB9,OUT,
12	BA9,BA9,BB9,OUT,
12	BG9,BE9,OUT,
12	BM8,OUT,
12	AB0,OUT,
11	BD9,BF5,OUT,
11	BL4,BL7,BL8,OUT,
11	BM8,OUT,
11	BM7,OUT,
11	BG9,BH9,OUT,
11	BG9,OUT,
11	CCG,CBG,OUT,
11	BJ9,CIG,OUT,
11	TCG,TCG,TCG,OUT, (on rim)
10	BB9,BC9,BD9,BE9,BF5,OUT

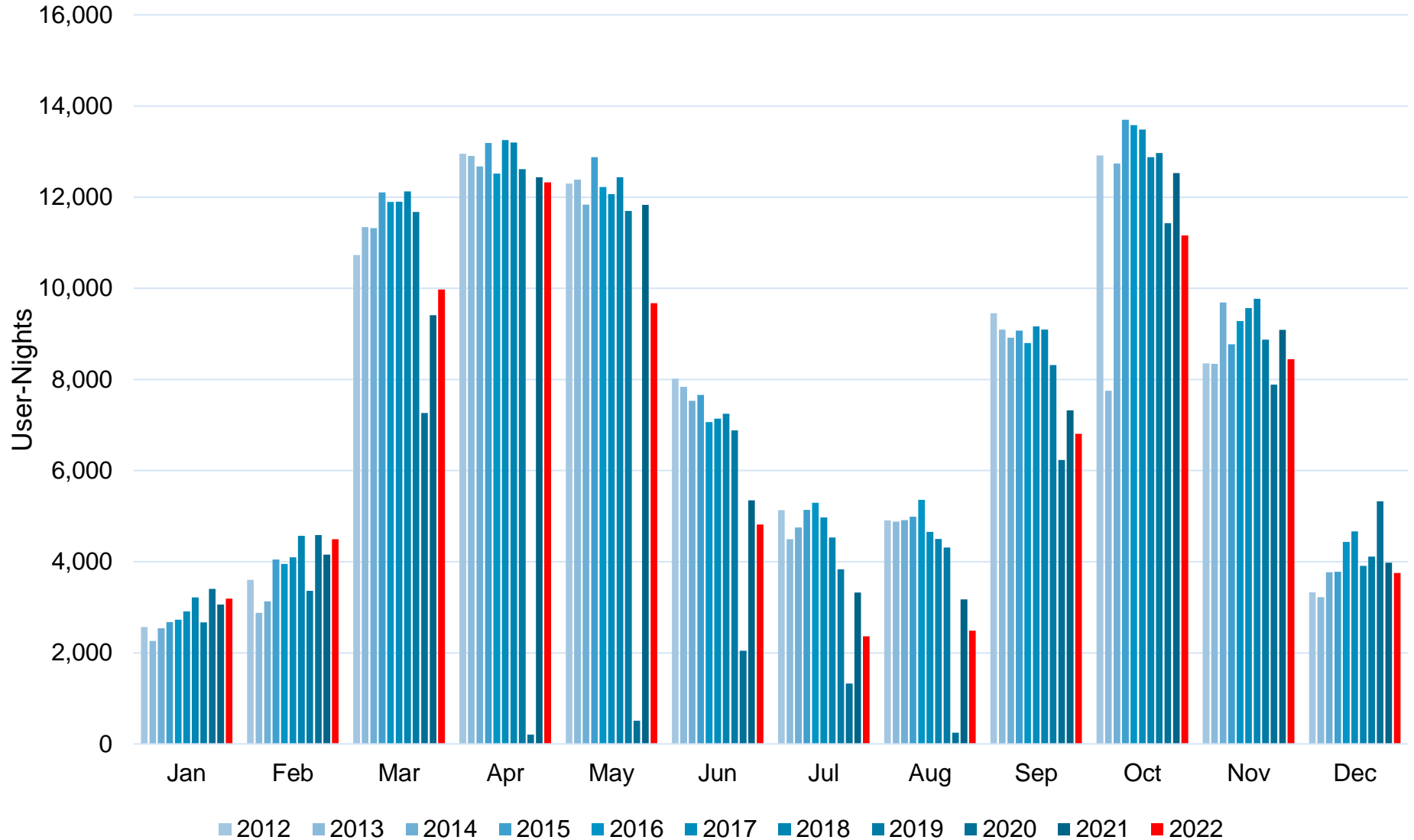
Code	Refers To
AE9	Nankowcap, At Large Camping
AW7	Upper Tapeats Campsite
AX7	Deer Creek Campsite

Code	Refers To
AY9	Esplanade, At Large Camping
BG9	Cottonwood Creek, At Large Camping
BJ9	Cremation, At Large Camping

Code	Refers To
BL8	Granite Rapids Campsite
NJ2	Swamp Point Campsite
SA9	Cape Solitude, At Large Camping

Backcountry Use Trends, 2012-2022

Corridor + Non-Corridor User-Nights



Data for Page 15 Graph

Backcountry Use Trends, 2012-2022

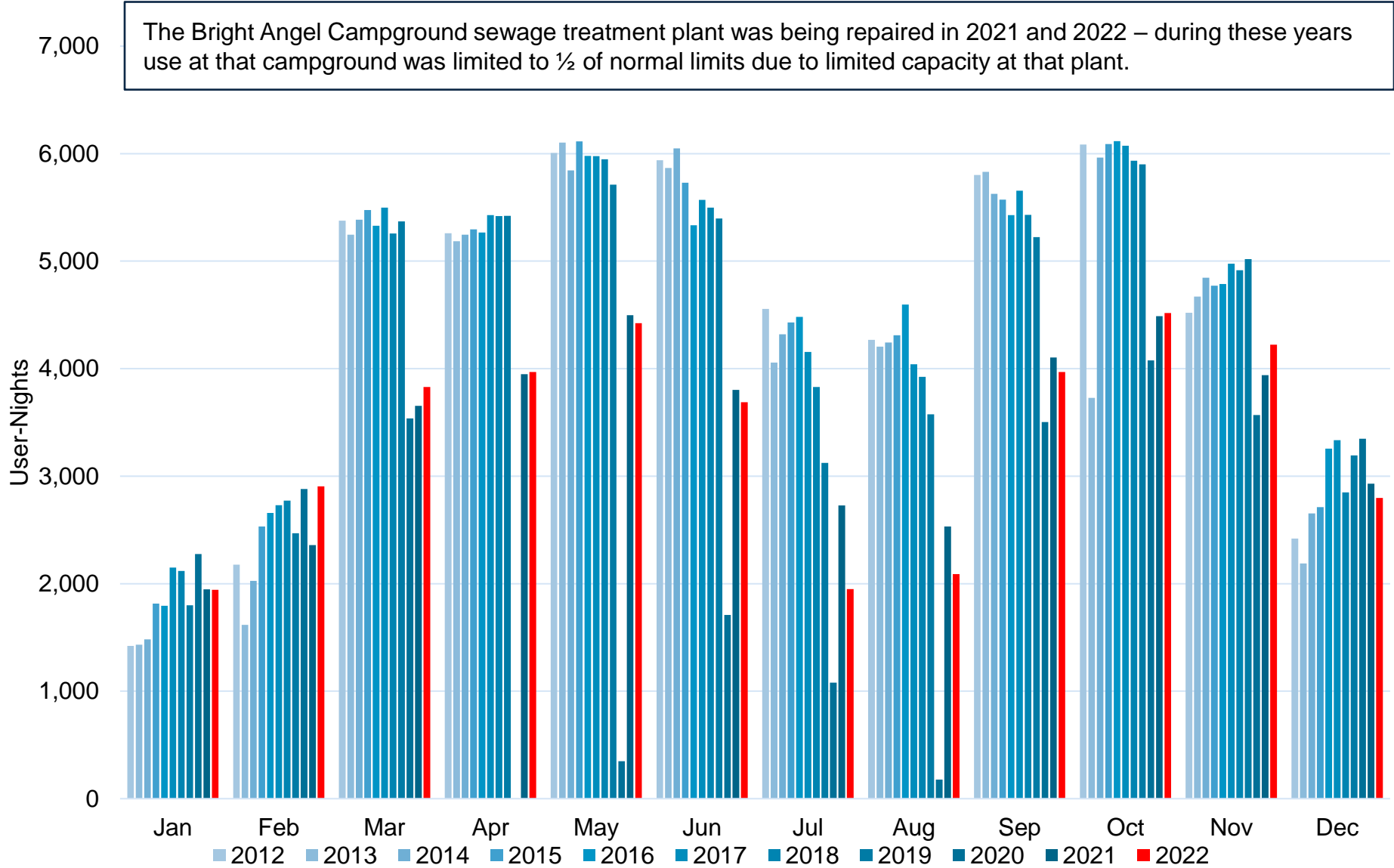
Corridor + Non-Corridor User-Nights

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2012	2,567	3,603	10,732	12,955	12,300	8,015	5,131	4,910	9,456	12,916	8,352	3,330
2013	2,261	2,877	11,342	12,907	12,386	7,840	4,493	4,880	9,094	7,750	8,344	3,223
2014	2,542	3,129	11,322	12,676	11,837	7,530	4,749	4,914	8,916	12,741	9,692	3,772
2015	2,673	4,050	12,105	13,190	12,877	7,660	5,136	4,986	9,072	13,700	8,771	3,780
2016	2,728	3,952	11,898	12,518	12,222	7,064	5,296	5,359	8,801	13,584	9,280	4,433
2017	2,909	4,099	11,899	13,254	12,068	7,142	4,974	4,653	9,164	13,487	9,565	4,668
2018	3,215	4,571	12,125	13,200	12,436	7,246	4,532	4,498	9,093	12,877	9,773	3,907
2019	2,670	3,361	11,675	12,615	11,700	6,881	3,835	4,313	8,317	12,972	8,873	4,111
2020	3,404	4,584	7,262	203	511	2,044	1,326	246	6,232	11,431	7,889	5,326
2021	3,062	4,152	9,413	12,438	11,822	5,351	3,323	3,174	7,323	12,527	9,090	3,981
2022	3,192	4,492	9,974	12,323	9,676	4,818	2,365	2,485	6,808	11,160	8,442	3,751

Backcountry Use Trends, 2012-2022

Corridor User-Nights

The Bright Angel Campground sewage treatment plant was being repaired in 2021 and 2022 – during these years use at that campground was limited to ½ of normal limits due to limited capacity at that plant.



Data for Page 17 Graph

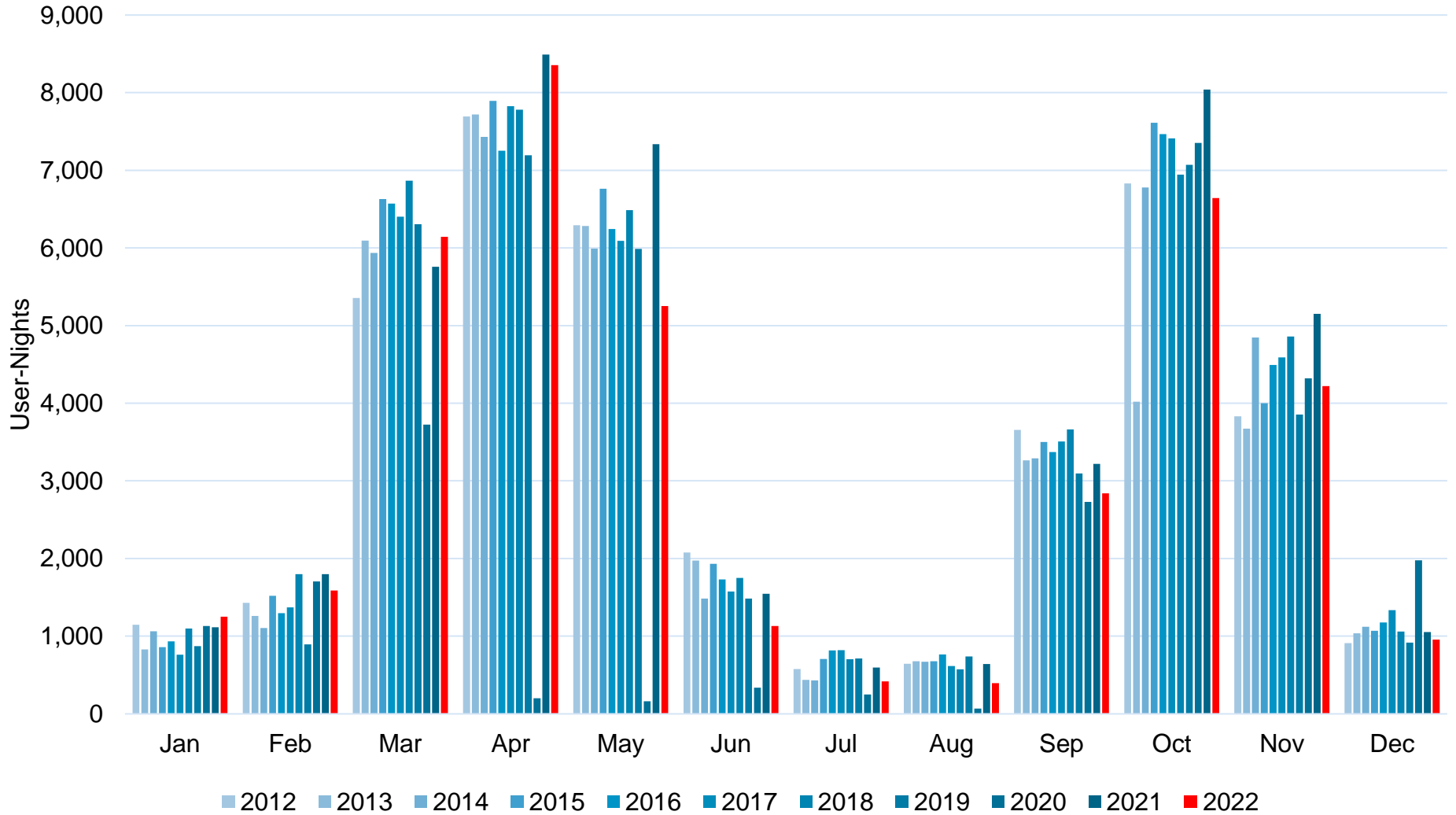
Backcountry Use Trends, 2012-2022

Corridor User-Nights

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2012	1,421	2,176	5,376	5,260	6,006	5,938	4,556	4,267	5,801	6,085	4,520	2,419
2013	1,432	1,617	5,246	5,186	6,102	5,867	4,057	4,205	5,830	3,729	4,671	2,187
2014	1,481	2,026	5,385	5,246	5,845	6,048	4,320	4,243	5,626	5,963	4,846	2,653
2015	1,815	2,532	5,475	5,295	6,113	5,729	4,430	4,311	5,573	6,089	4,771	2,712
2016	1,795	2,657	5,328	5,267	5,978	5,333	4,481	4,596	5,429	6,117	4,788	3,256
2017	2,149	2,729	5,497	5,429	5,976	5,569	4,155	4,040	5,656	6,074	4,976	3,335
2018	2,117	2,773	5,258	5,418	5,948	5,497	3,829	3,924	5,431	5,934	4,915	2,849
2019	1,798	2,469	5,369	5,422	5,712	5,396	3,124	3,576	5,223	5,901	5,019	3,194
2020	2,275	2,880	3,538	3	349	1,708	1,079	178	3,503	4,077	3,568	3,348
2021	1,948	2,357	3,654	3,948	4,496	3,802	2,728	2,532	4,103	4,487	3,939	2,930
2022	1,942	2,906	3,829	3,969	4,424	3,687	1,949	2,090	3,968	4,517	4,222	2,797

Backcountry Use Trends, 2012-2022

Non-Corridor User-Nights

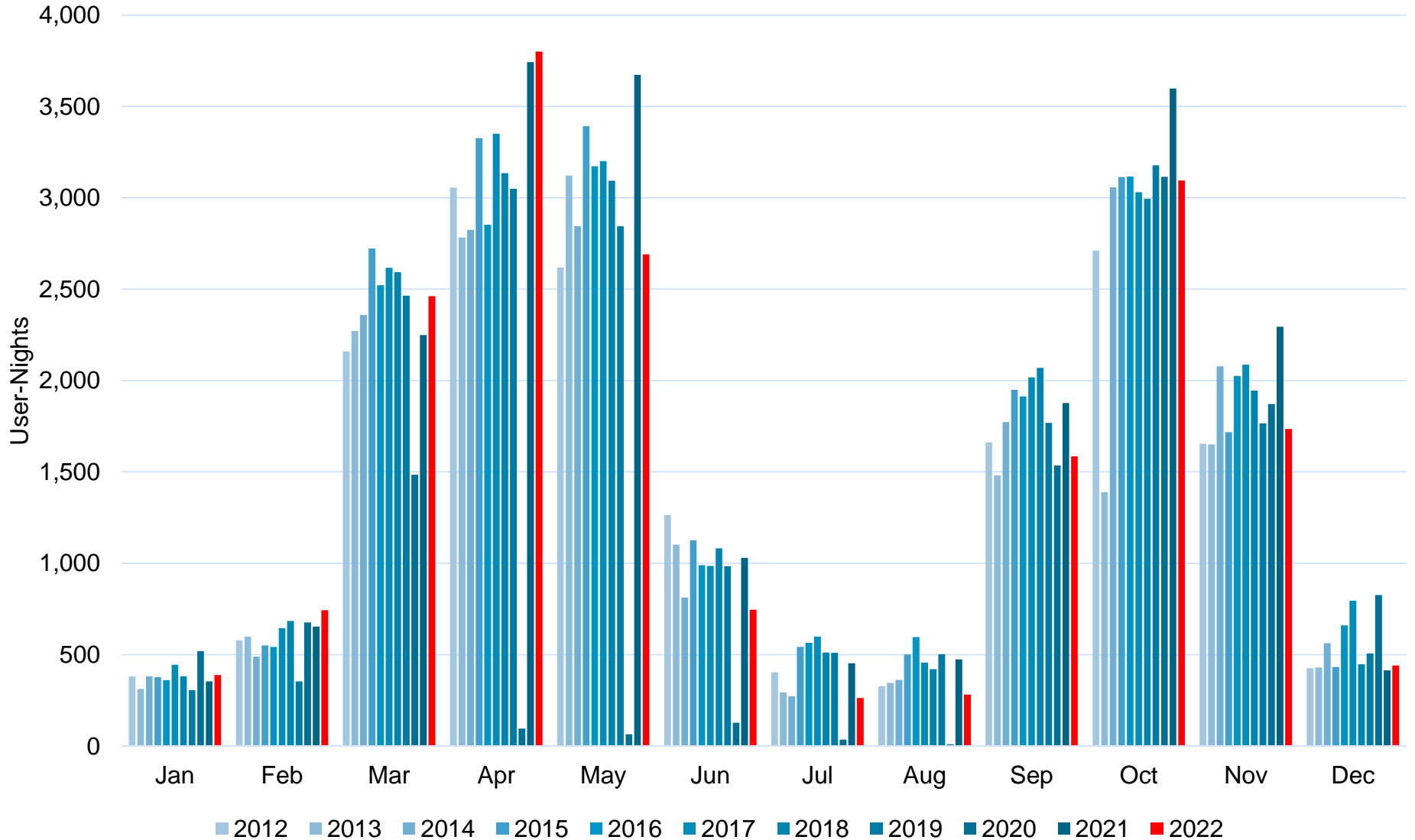


Data for Page 19 Graph Backcountry Use Trends, 2012-2022 Non-Corridor User-Nights

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2012	1,146	1,427	5,356	7,695	6,294	2,077	575	643	3,655	6,831	3,832	911
2013	829	1,260	6,096	7,721	6,284	1,973	436	675	3,264	4,021	3,673	1,036
2014	1,061	1,103	5,937	7,430	5,992	1,482	429	671	3,290	6,778	4,846	1,119
2015	858	1,518	6,630	7,895	6,764	1,931	706	675	3,499	7,611	4,000	1,068
2016	933	1,295	6,570	7,251	6,244	1,731	815	763	3,372	7,467	4,492	1,177
2017	760	1,370	6,402	7,825	6,092	1,573	819	613	3,508	7,413	4,589	1,333
2018	1,098	1,798	6,867	7,782	6,488	1,749	703	574	3,662	6,943	4,858	1,058
2019	872	892	6,306	7,193	5,988	1,485	711	737	3,094	7,071	3,854	917
2020	1,129	1,704	3,724	200	162	336	247	68	2,729	7,354	4,321	1,978
2021	1,114	1,795	5,759	8,490	7,326	1,549	595	642	3,220	8,040	5,151	1,051
2022	1,250	1,586	6,145	8,354	5,252	1,131	416	395	2,840	6,643	4,220	954

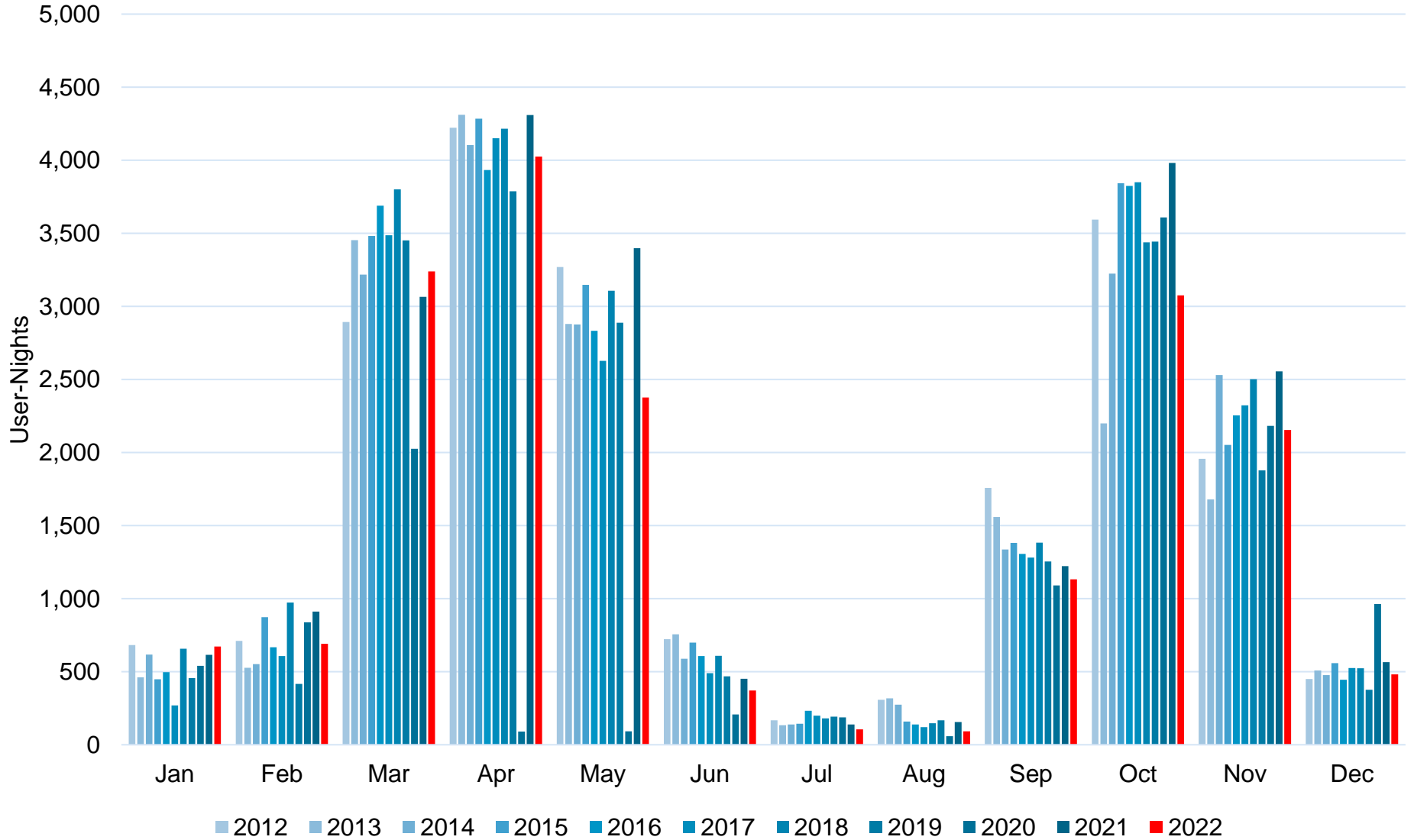
Backcountry Use Trends, 2012-2022

Threshold Use Areas User-Nights



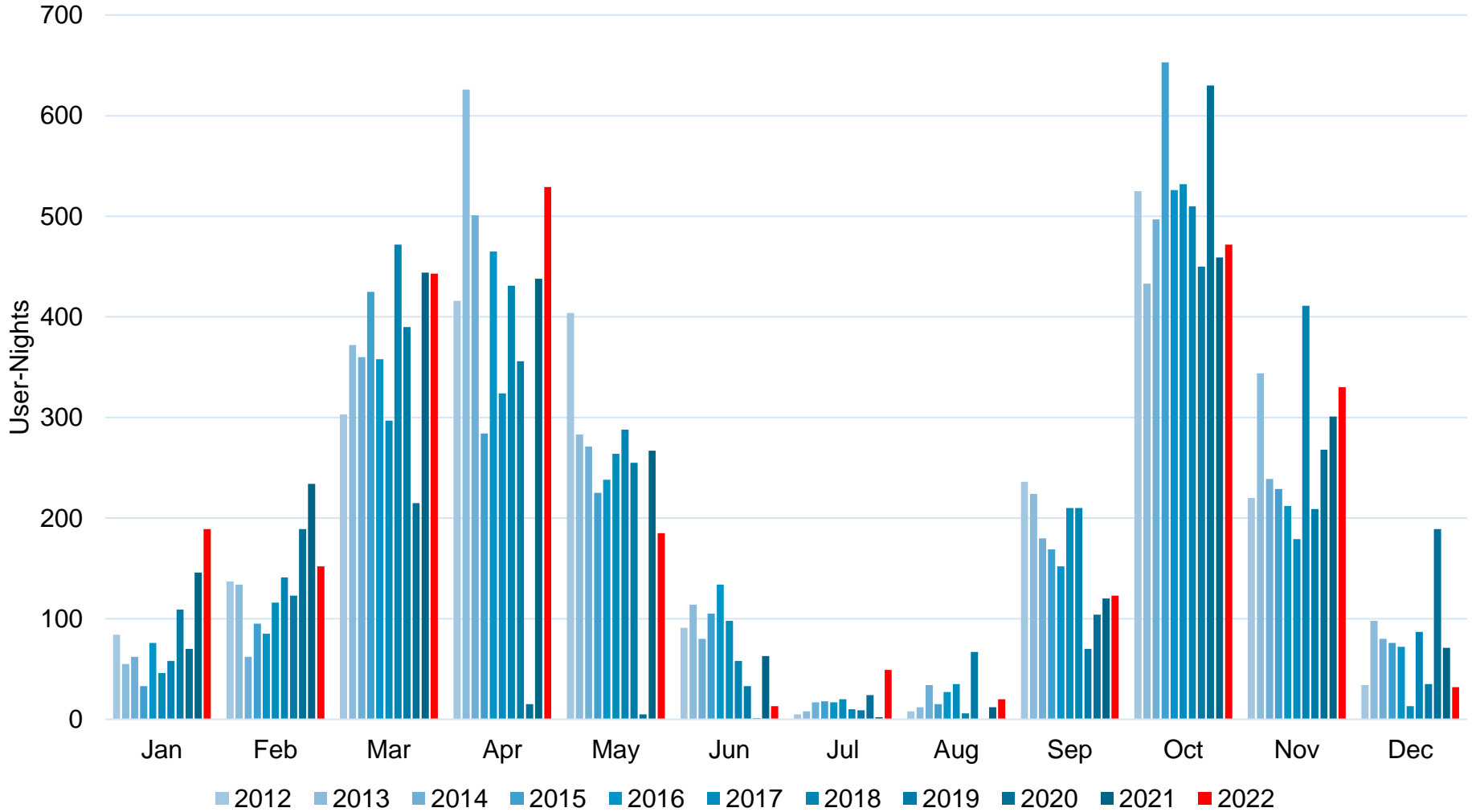
Backcountry Use Trends, 2012-2022

Primitive Use Areas User-Nights



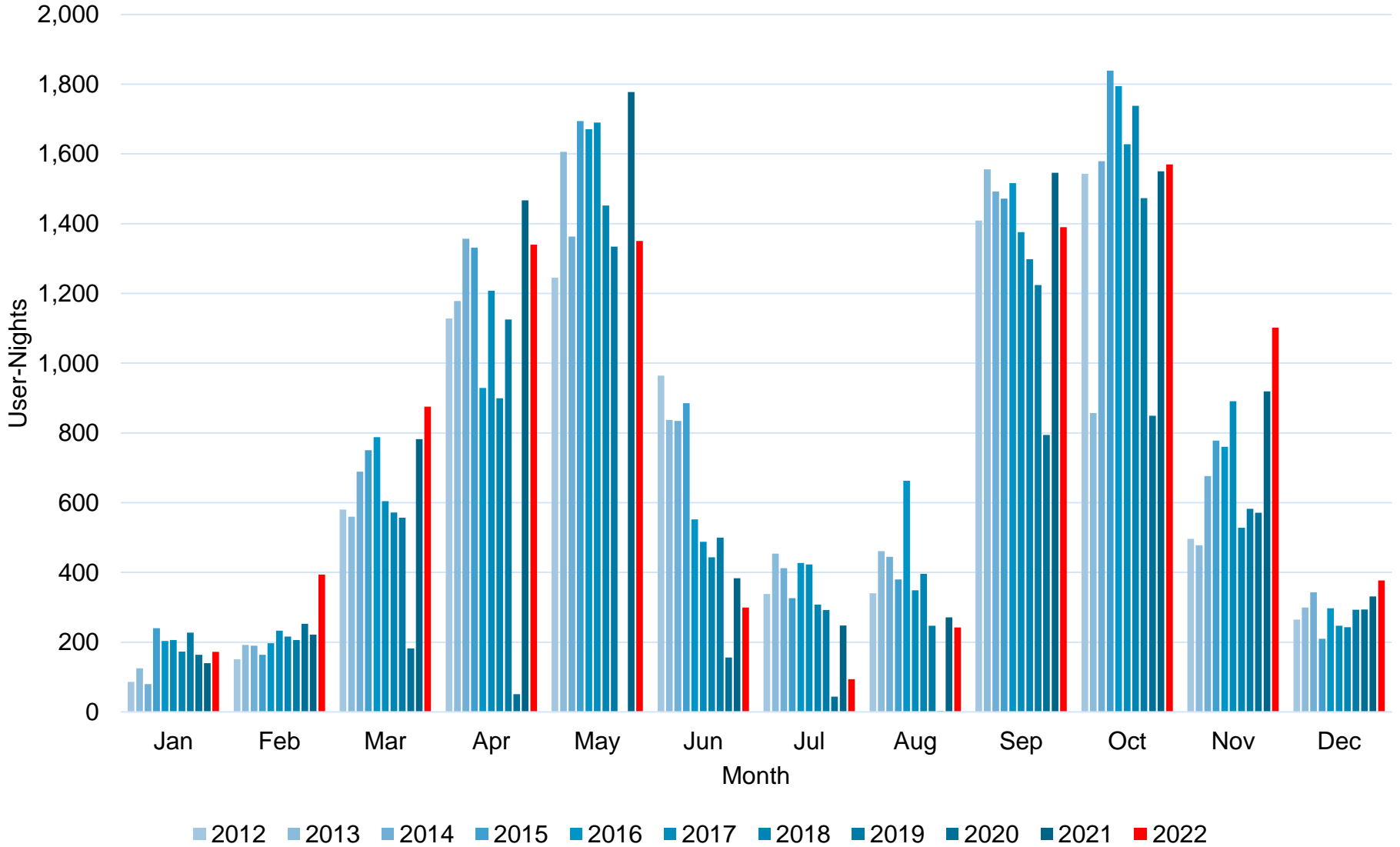
Backcountry Use Trends, 2012-2022

Wild Use Areas User-Nights



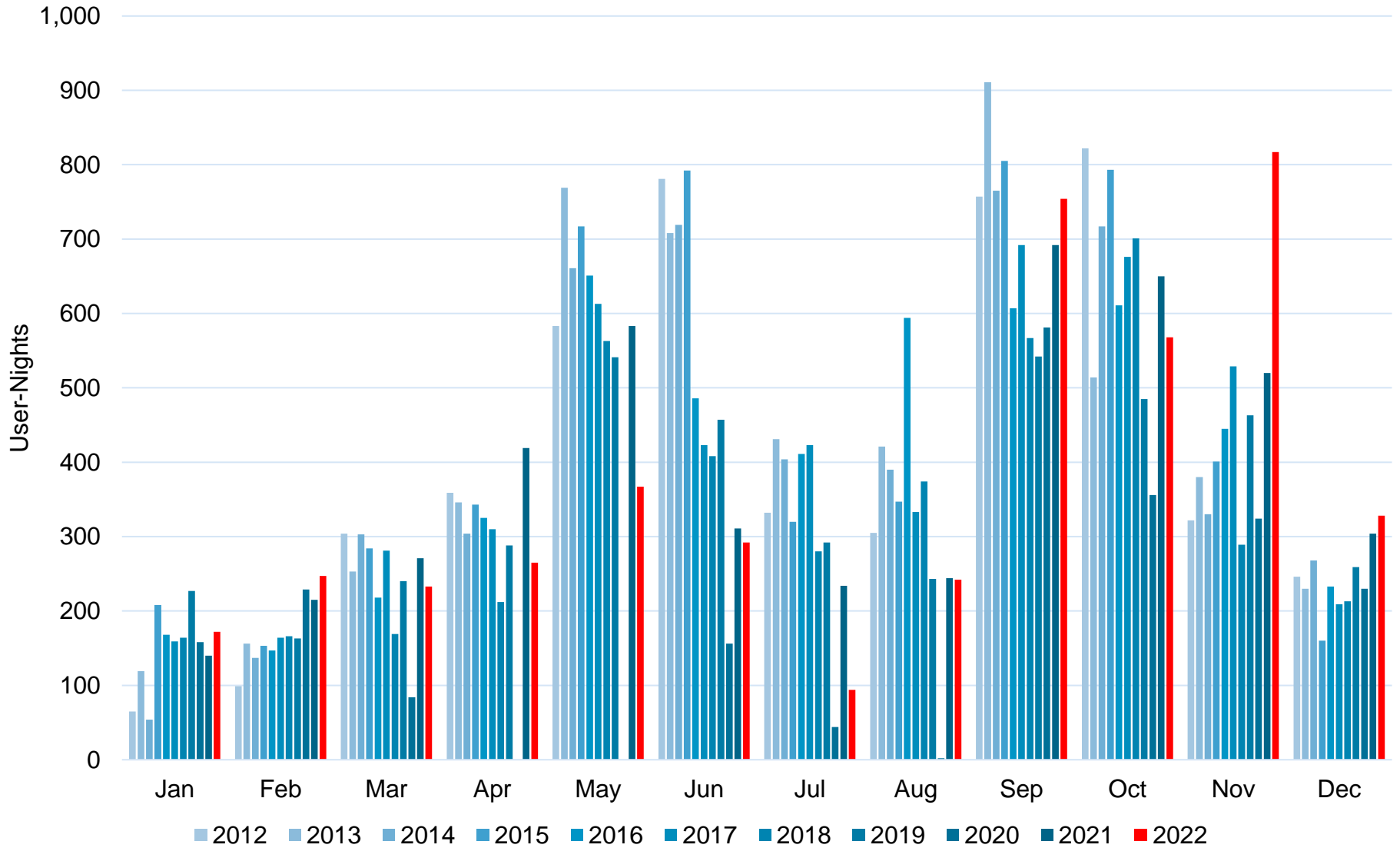
Backcountry Commercial Use, 2012-2022

User-Nights



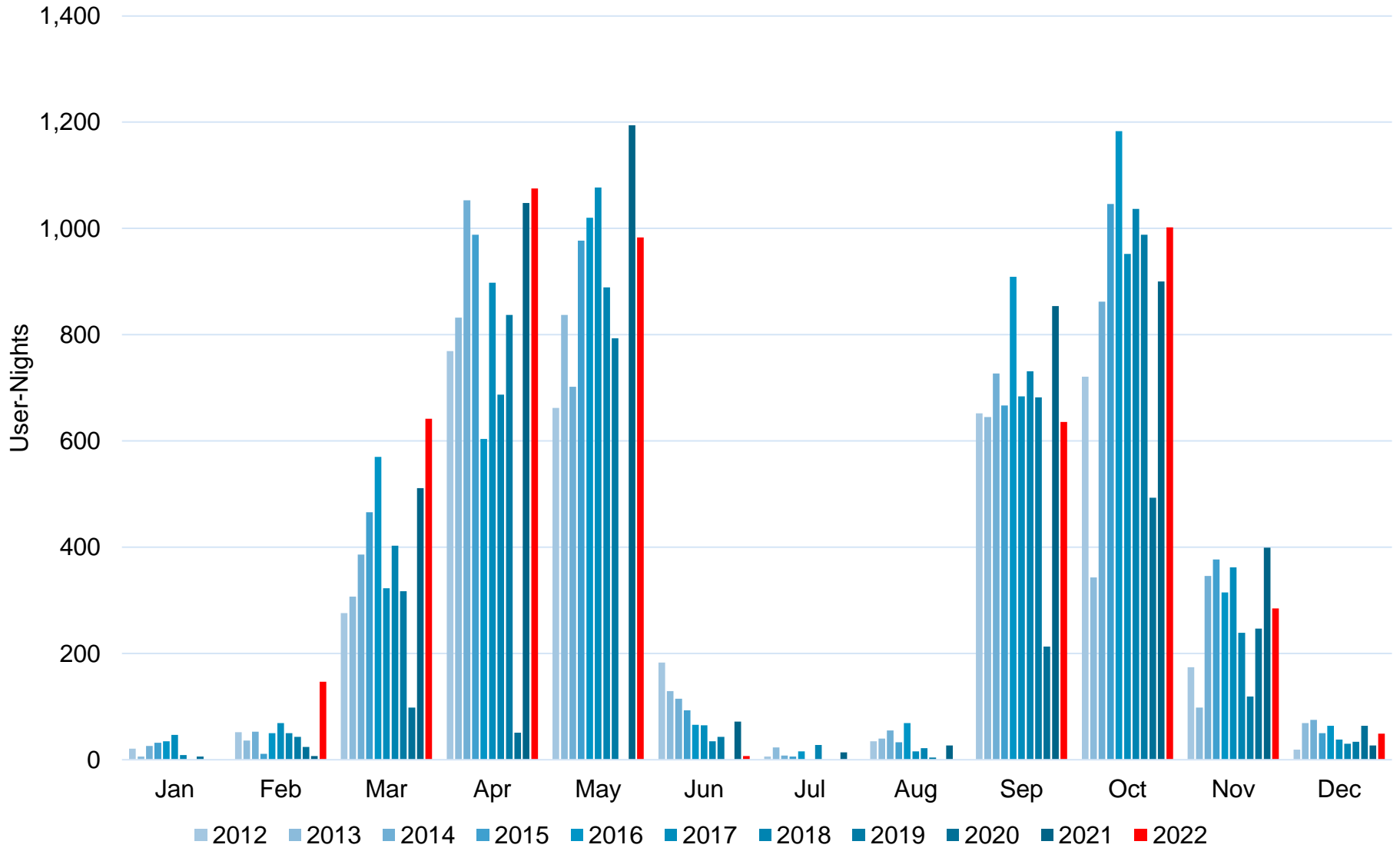
Backcountry Commercial Use in Corridor, 2012-2022

User-Nights



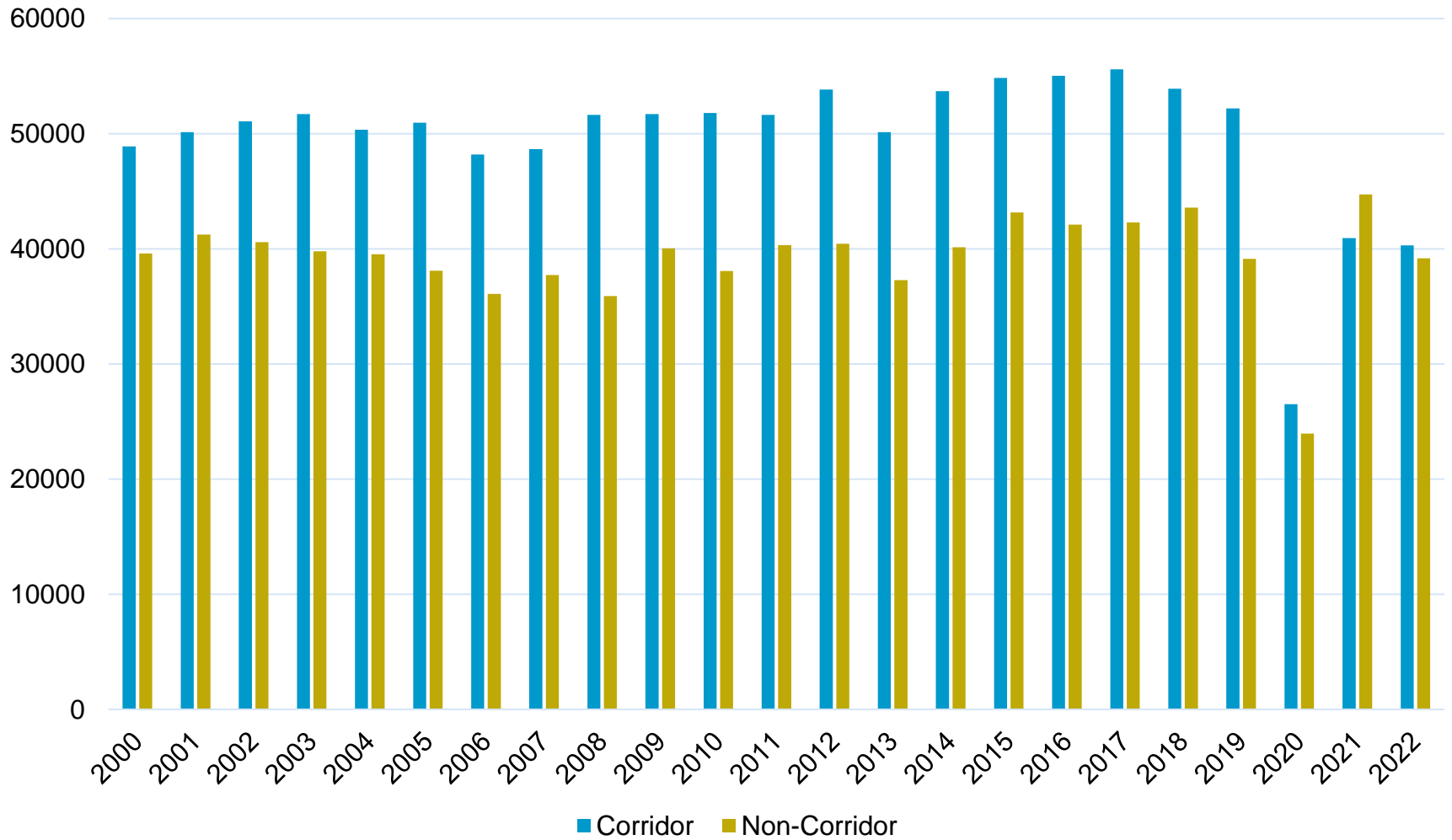
Backcountry Commercial Use in Non-Corridor, 2012-2022

User-Nights

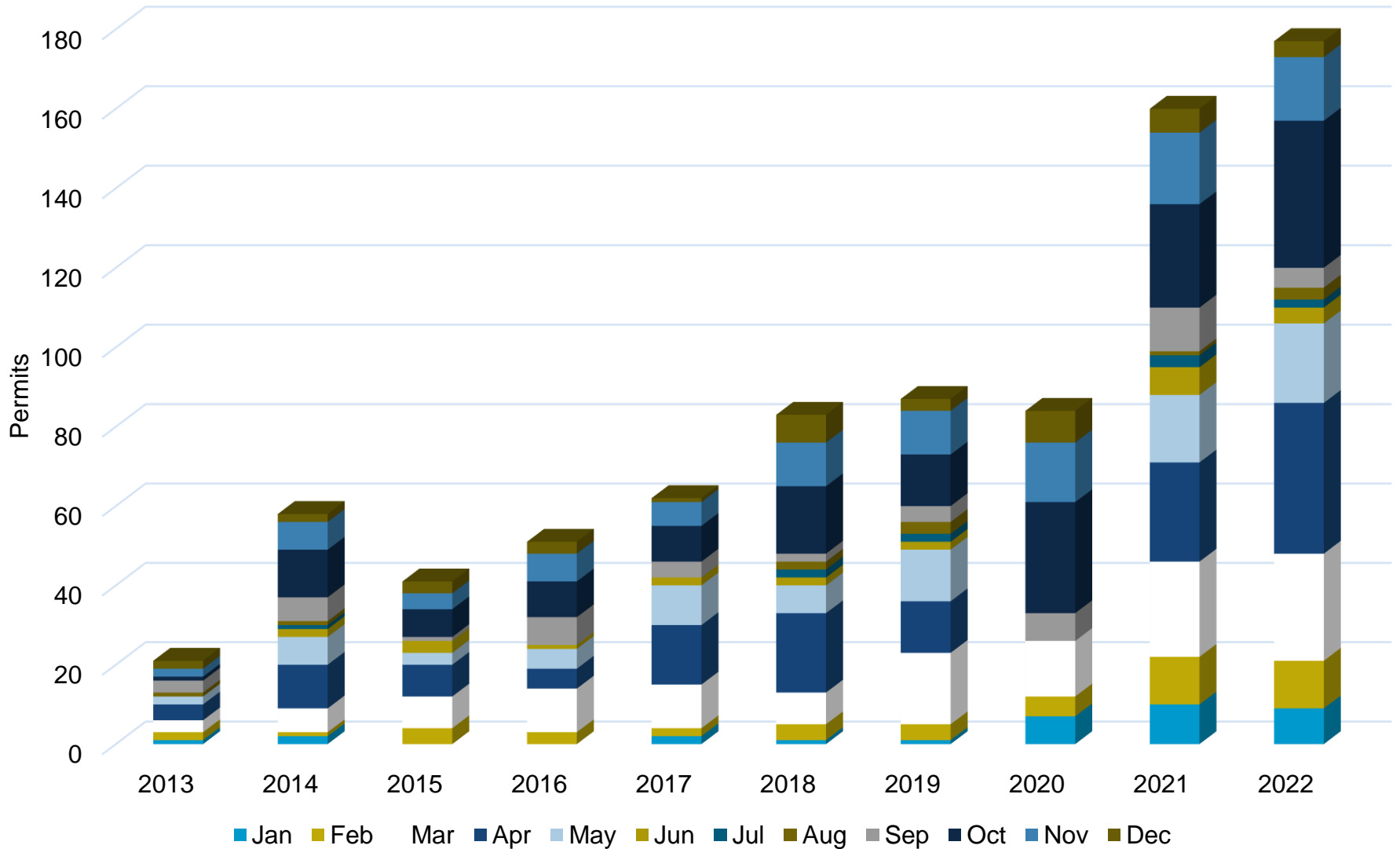


Backcountry User-nights

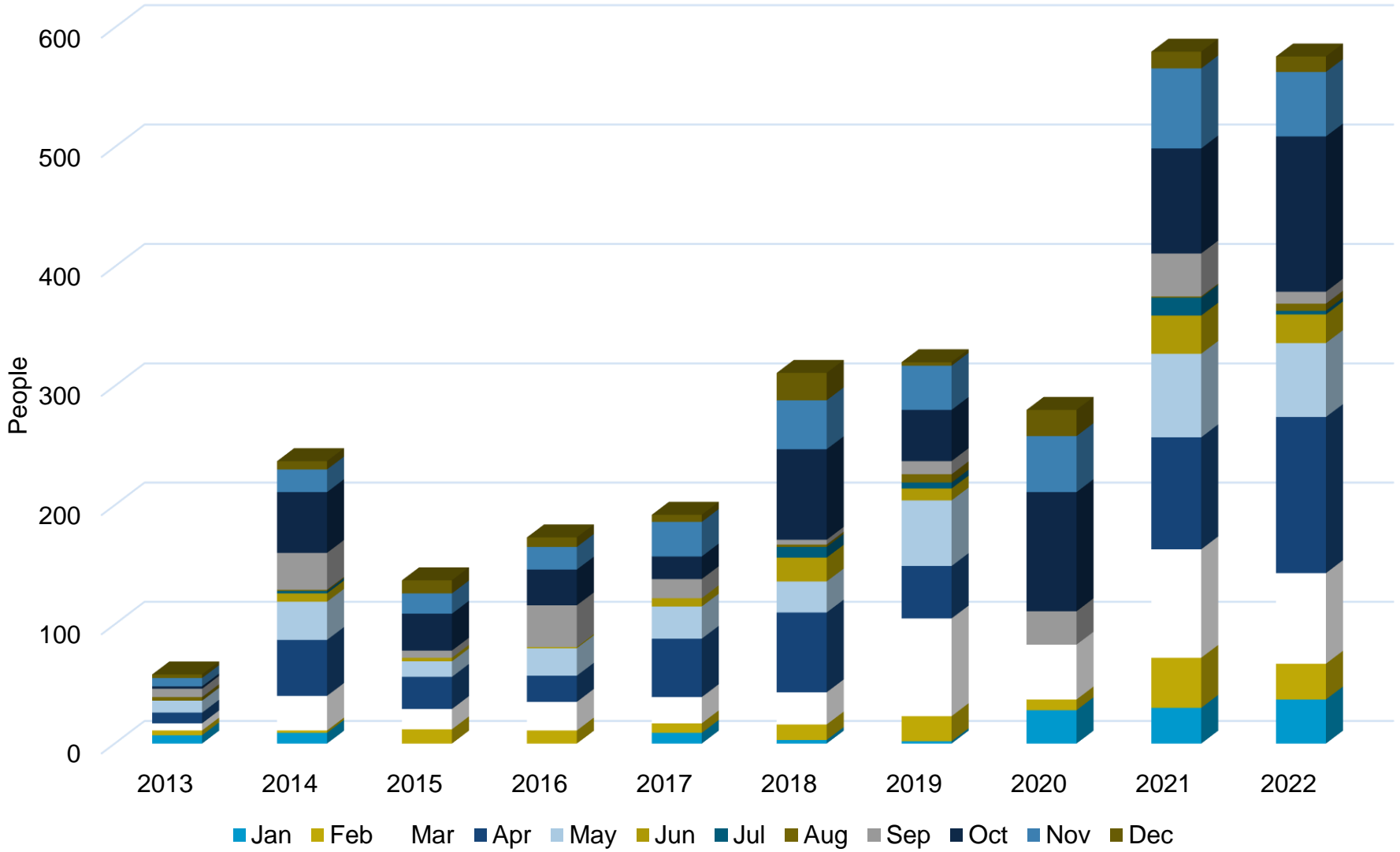
Corridor and Non-Corridor, 2000-2022



Backcountry Permits using River Assisted Backcountry Travel: Permits



Backcountry Permits using River Assisted Backcountry Travel: People



Use Area Details for 2022 (1 of 4)

Use Area Site Name	User-Nights	Group-Nights	People*	Permits*	First-Nights	Last-Nights	Stock	Stock-Nights
AA9 BADGER, AT LARGE CAMPING	27	6	27	6	6	2	0	0
AB0 SOAP CREEK, AT LARGE CAMPING	102	27	83	23	19	20	0	0
AB9 RIDER, AT LARGE CAMPING	88	24	64	18	14	14	0	0
AC9 SOUTH CANYON, AT LARGE CAMPING	375	100	169	51	45	40	0	0
AD9 SADDLE CANYON, AT LARGE CAMP	89	30	64	22	12	12	0	0
AE9 NANKOWEAP, AT LARGE CAMPING	815	310	329	133	116	85	0	0
AF9 CHUAR, AT LARGE CAMPING	209	103	137	64	21	6	0	0
AG9 UNKAR, AT LARGE CAMPING	111	50	77	35	11	12	0	0
AH9 VISHNU, AT LARGE CAMPING	61	37	32	19	4	6	0	0
AJ9 CHEYAVA, AT LARGE CAMPING	34	18	30	16	4	6	0	0
AK9 CLEAR CREEK, AT LARGE CAMPING	1029	381	537	207	84	76	0	0
AM9 SURPRISE VALLEY, A/L CAMPING	601	129	533	111	52	40	0	0
AN9 INDIAN HOLLOW, A/L CAMPING	52	16	43	12	5	8	0	0
AP9 PHANTOM CREEK, AT LARGE CAMP	271	93	132	48	34	25	0	0
AQ9 TRINITY CREEK, A/L CAMPING	137	67	59	31	14	12	0	0
AR9 SCORPION RIDGE, AT LARGE CAMP	186	56	55	21	5	12	0	0
AS9 NORTH BASS, AT LARGE CAMPING	300	112	119	47	19	26	0	0
AT9 POWELL PLATEAU, A/L CAMPING	55	26	43	19	10	12	0	0
AU9 BLACKTAIL CANYON, A/L CAMPING	170	74	95	39	9	5	0	0
AV9 TAPEATS AMPH, AT LARGE CAMPING	159	44	86	30	7	12	0	0
AW7 UPPER TAPEATS CAMP SITE	906	243	714	192	87	38	0	0
AW8 LOWER TAPEATS CAMP SITE	672	146	643	137	12	5	0	0
AX7 DEER CREEK CAMP SITE	941	244	750	199	51	37	0	0
AY9 ESPLANADE, AT LARGE CAMPING	1265	285	947	207	101	176	0	0
AZ9 FISHTAIL ZONE, AT LARGE CAMP	182	64	145	50	12	12	0	0

Use Area Details for 2022 (2 of 4)

Use Area Site Name	User-Nights	Group-Nights	People*	Permits*	First-Nights	Last-Nights	Stock	Stock-Nights
BA9 PALISADES, AT LARGE CAMPING	933	338	572	216	83	29	0	0
BB9 TANNER, AT LARGE CAMPING	2004	629	1496	476	395	204	0	0
BC9 CARDENAS, AT LARGE CAMPING	1508	462	1213	383	65	33	0	0
BD9 RED CANYON, AT LARGE CAMPING	1532	453	1308	392	107	153	0	0
BE9 HANCE CREEK, AT LARGE CAMPING	1371	436	1244	395	86	210	0	0
BF5 HORSESHOE MESA, D/SITE CAMPING	1353	394	1141	330	170	267	0	0
BG9 COTTONWOOD CRK, A/L CAMPING	1196	371	947	300	137	111	0	0
BH9 GRAPEVINE, AT LARGE CAMPING	656	240	542	205	34	21	0	0
BJ9 CREMATION, AT LARGE CAMPING	914	301	739	258	106	118	0	0
BL4 HORN CREEK CAMPSITE	759	218	746	214	102	87	0	0
BL5 SALT CREEK CAMPSITE	311	117	311	117	27	30	0	0
BL6 CEDAR SPRING CAMPSITE	149	67	147	66	26	18	0	0
BL7 MONUMENT CREEK CAMPSITE	2417	661	2029	557	217	162	0	0
BL8 GRANITE RAPIDS CAMPSITE	1195	327	1123	305	91	55	0	0
BM7 HERMIT CREEK CAMPSITE	2842	766	2369	640	373	365	0	0
BM8 HERMIT RAPIDS CAMPSITE	971	273	881	249	136	91	0	0
BN9 BOUCHER, AT LARGE CAMPING	1172	408	757	266	121	159	0	0
BO9 SLATE, AT LARGE CAMPING	192	92	142	66	6	10	0	0
BP9 RUBY, AT LARGE CAMPING	107	53	85	42	4	2	0	0
BQ9 SOUTH BASS, AT LARGE CAMPING	310	121	224	85	26	47	0	0
BR9 GARNET, AT LARGE CAMPING	407	159	151	60	23	16	0	0
BS9 FOSSIL, AT LARGE CAMPING	22	9	12	5	0	1	0	0
BT9 OLO, AT LARGE CAMPING	142	40	65	18	7	7	0	0
BU9 NATIONAL, AT LARGE CAMPING	89	19	40	9	3	3	0	0
CBG BRIGHT ANGEL CAMPGROUND	18424	5711	13653	4371	3367	2400	10	36

Use Area Details for 2022 (3 of 4)

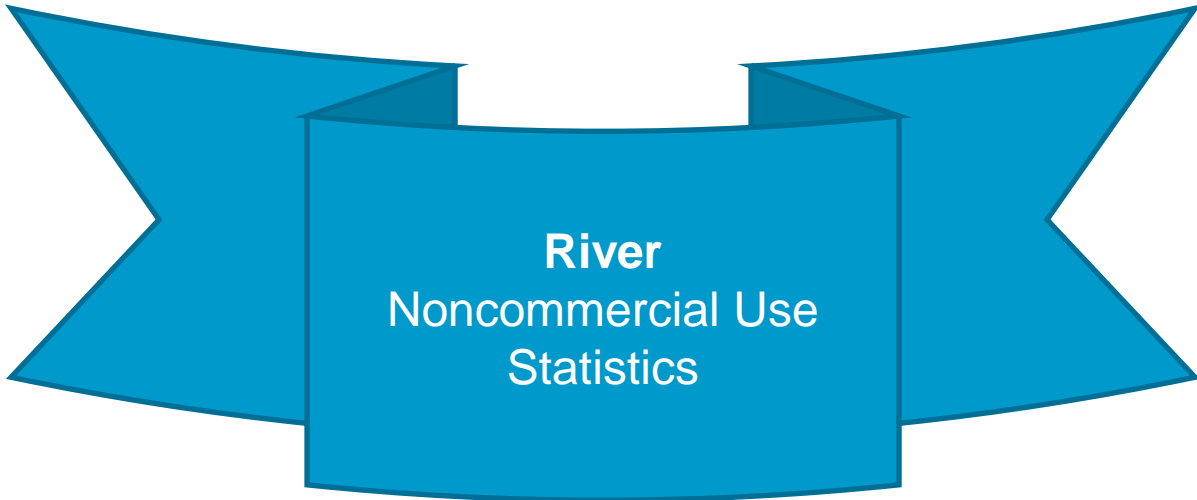
Use Area Site Name	User-Nights	Group-Nights	People*	Permits*	First-Nights	Last-Nights	Stock	Stock-Nights
CCG COTTONWOOD CAMPGROUND	8291	2553	6356	1939	1313	654	7	13
CIG INDIAN GARDEN CAMPGROUND	13568	4155	11508	3515	1410	3214	0	0
LA9 KANAB CREEK, AT LARGE CAMPING	810	254	311	107	43	74	0	0
LB9 BOYSAG, AT LARGE CAMPING	506	153	224	63	34	36	0	0
LC9 THE DOME, AT LARGE CAMPING	324	92	153	44	20	25	0	0
LE9 PARASHANT, AT LARGE CAMPING	7	7	4	4	0	1	0	0
LF9 TRAIL CANYON, AT LARGE CAMPING	14	10	8	6	0	0	0	0
LG9 DIAMOND CREEK, AT LARGE CAMP	11	10	7	6	1	1	0	0
LH9 SEPARATION, AT LARGE CAMPING	45	17	25	10	5	4	0	0
LI9 WHITMORE, AT LARGE CAMPING	14	3	14	3	1	3	0	0
LJ9 SURPRISE, AT LARGE CAMPING	124	51	60	24	14	16	0	0
LK9 BURNT POINT, AT LARGE CAMPING	57	19	29	10	5	7	0	0
LL9 SNAP POINT, AT LARGE CAMPING	5	5	3	3	3	0	0	0
LM9 GRAND WASH CLIFFS, A/L CAMPING	13	7	5	2	2	2	0	0
NA0 WALHALLA PLATEAU, A/L CAMPING	51	21	34	13	11	10	0	0
NA1 CAPE FINAL CAMPSITE	127	62	113	53	45	47	0	0
NB9 THOMPSON CANYON, A/L CAMPING	16	9	14	8	3	6	0	0
NC9 KEN PATRICK, A/L CAMPING	43	20	35	18	8	5	0	0
NCG N.RIM WINTER CAMPGROUND	566	216	537	205	66	130	0	0
ND9 ROBBERS ROOST, A/L CAMPING	64	30	57	24	10	9	0	0
NF9 WIDFORSS, AT LARGE CAMPING	88	45	87	44	37	33	0	0
NG9 OUTLET, AT LARGE CAMPING	29	17	26	15	8	8	0	0
NH1 POINT SUBLIME CAMPSITE	731	253	503	175	161	147	0	0
NJ0 SWAMP RIDGE, A/L CAMPING	84	44	74	37	12	12	0	0
NJ1 FIRE POINT CAMPSITE	70	29	44	20	16	14	0	0

Use Area Details for 2022 (4 of 4)

Use Area Site Name	User-Nights	Group-Nights	People*	Permits*	First-Nights	Last-Nights	Stock	Stock-Nights
NJ2 SWAMP POINT CAMPSITE	215	91	171	73	50	45	0	0
NK9 KANAB POINT, AT LARGE CAMPING	330	91	173	50	38	27	0	0
NL9 TUCKUP POINT, AT LARGE CAMPING	118	36	70	20	16	12	0	0
NM9 TOROWEAP VALLEY, A/L CAMPING	2	2	1	1	0	1	0	0
NN9 LAVA, AT LARGE CAMPING	40	9	33	7	1	5	0	0
NRH NORTH RIM HORSE CAMP	189	47	45	12	12	12	36	156
PKR PACKRAFT – DAY USE	27	7	27	7	7	7	0	0
SA9 CAPE SOLITUDE, A/L CAMPING	77	33	45	21	21	21	0	0
SB9 CEDAR MOUNTAIN, A/L CAMPING	10	5	8	4	4	4	0	0
SC9 EREMITA MESA, A/L CAMPING	49	16	13	6	6	4	0	0
SE0 PASTURE WASH, AT LARGE CAMPING	15	8	12	6	5	3	0	0
SE1 SIGNAL HILL CAMPSITE	2	2	1	1	1	1	0	0
SE2 RUBY POINT CAMPSITE	29	9	19	6	5	4	0	0
SE3 SOUTH BASS TRAILHEAD CAMPSITE	119	40	96	34	31	11	0	0
SF9 EMINENCE BREAK, A/L CAMPING	44	10	35	8	4	5	0	0
SG9 SHINUMO WASH, AT LARGE CAMPING	24	9	20	7	3	4	0	0
SH9 SALTWATER WASH, A/L CAMPING	20	2	10	1	1	1	0	0
SI9 JACKASS, AT LARGE CAMPING	12	2	6	1	1	1	0	0
TCG TUWEEP CAMPGROUND	2676	865	1588	516	494	493	0	0
XXC Admin – Corridor away from CG	17	5	9	3	3	3	0	0

Notes:

- **People*** - Column “People” reflects total hikers that used a particular area. Since hikers often go to two or more areas, adding this column together will double count many hikers.
- **Permits*** - Column “Permits” reflects total permits that included a particular area. Since hikers often go to two or more areas, adding this column together will double count many permits.



River
Noncommercial Use
Statistics

River – Lees Ferry to Diamond Creek Higher River Use Authorized

Higher Use Authorized in 2021 and 2022:

- **COVID-19 and Loss of Use in 2020:** Between March 24 and June 15, 2020 a total of 133 noncommercial and 253 commercial river trips were unable to launch; 26,624 and 48,373 user days, respectively, were not utilized.
- **Public Concern About the Loss:** NPS received communications in 2020 from non-commercial and commercial river entities with concerns over this loss, and the NPS considered ways to help.
- **Accommodations:** The NPS authorized temporary accommodations for the 2020-2022 calendar years. Noncommercial trips scheduled before COVID-19 were given the option to defer and/or add Potential Alternate Trip Leaders, and an additional, small, 8-person (or less) noncommercial trip was added on every other day during March and October. Commercial trips were allowed to accommodate up to 6 extra passengers, and one additional launch was added each day during the first half of April and the last half of September. All accommodations expired at the end of 2022.

Noncommercial River Use Statistics

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River – Lees Ferry to Diamond Creek Noncommercial Summary of 2022

User Days	Standard	Small	Total
Summer	30,223	6,618	36,841
Shoulder	44,139	5,740	49,879
Winter	24,378	767	25,145
Full Year	98,740	13,125	111,865

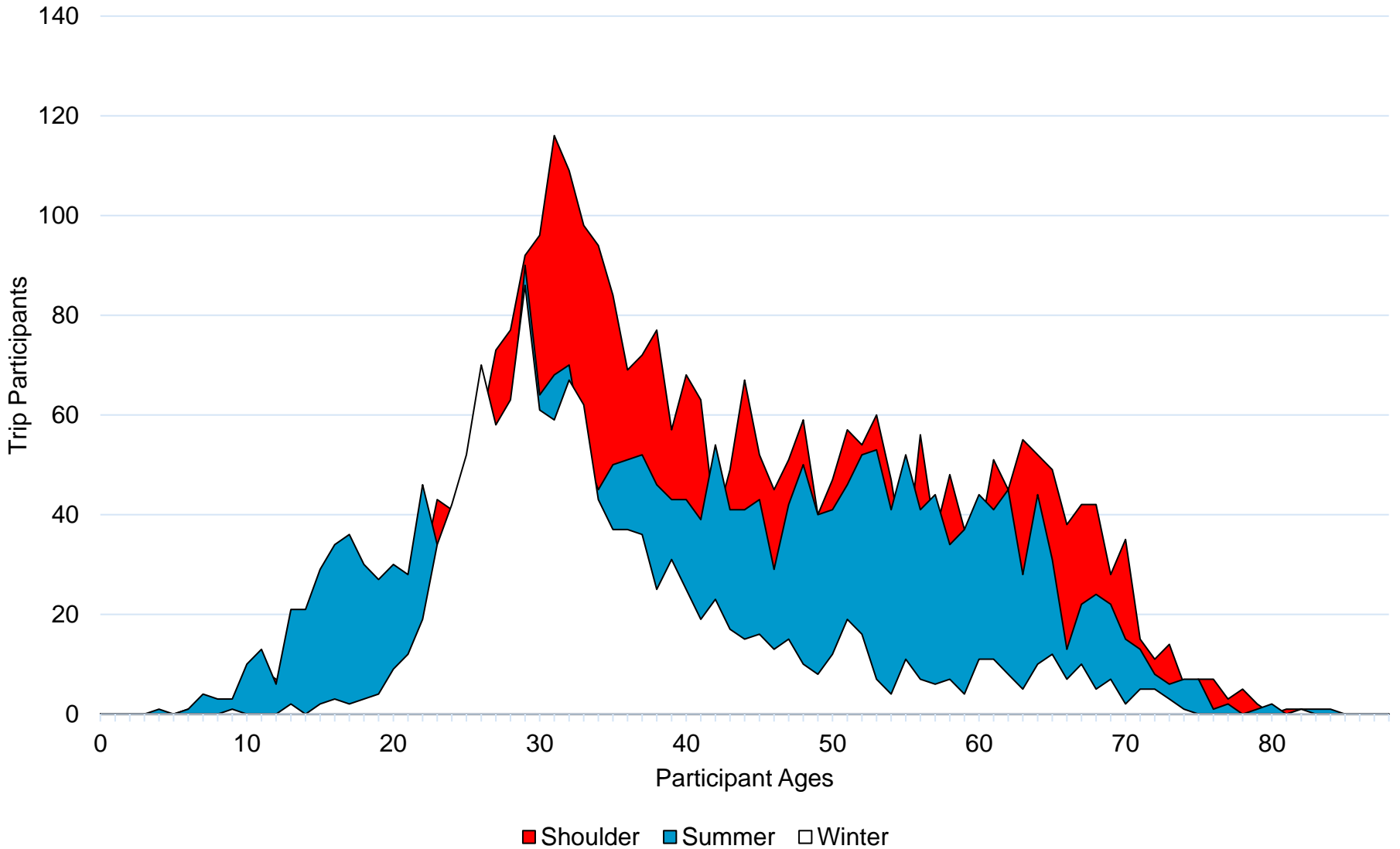
Trips Launching	Standard	Small	Total
Summer	130	57	187
Shoulder	167	49	216
Winter	114	0	114
Full Year	411	106	517

Recreational Passengers	Standard	Small	Total
Summer	2,008	439	2,447
Shoulder	2,575	382	2,957
Winter	1,283	5	1,288
Full Year	5,866	826	6,692

River – Lees Ferry to Diamond Creek Noncommercial Watercraft in 2022

	Oar	Hard Shell Kayak	Inflatable Kayak	Cataraft	Packraft	Paddle-board	Paddle-Boat	Motor	Dory	Other	Canoe
January	81	75	15	9	33	1	1	0	2	0	0
February	107	43	9	7	7	2	0	0	4	0	0
March	341	102	40	33	18	14	3	0	3	4	1
April	210	36	18	13	8	15	6	2	3	0	1
May	216	30	20	15	5	3	3	9	4	1	0
June	194	33	25	13	0	10	1	4	3	1	0
July	162	55	16	18	2	2	3	7	0	0	0
August	169	63	16	9	7	5	8	5	4	1	0
September	230	32	16	8	5	7	3	2	4	0	1
October	210	28	16	11	9	9	2	0	1	0	0
November	113	62	9	2	26	2	0	0	0	1	0
December	106	78	8	3	7	3	2	0	0	0	0
TOTAL	2,139	637	208	141	127	73	32	29	28	8	3

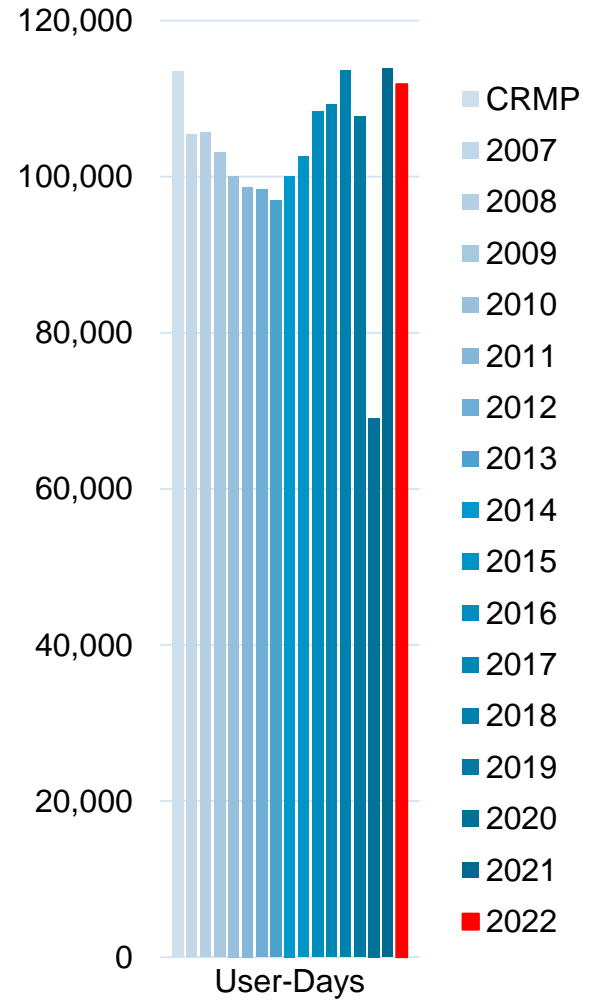
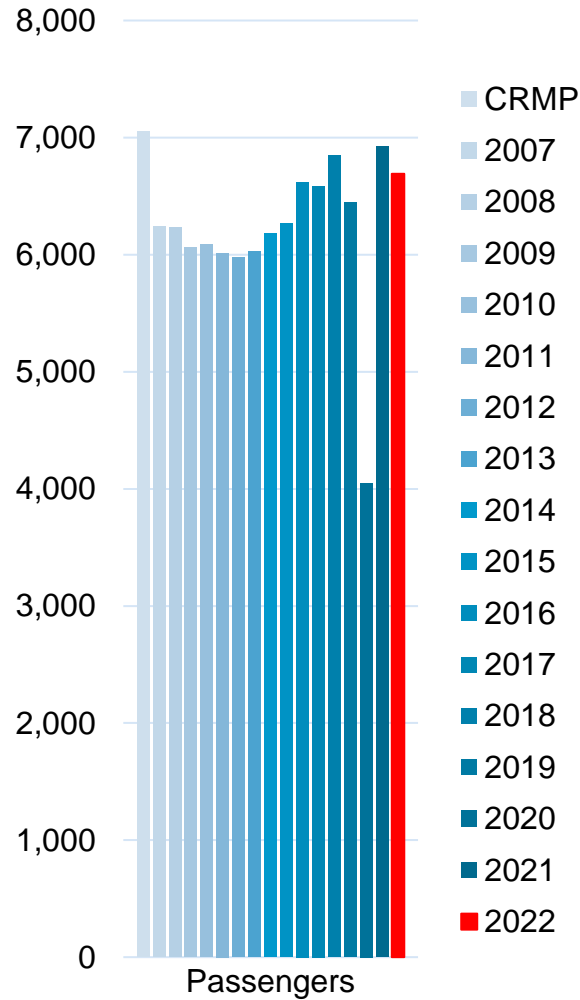
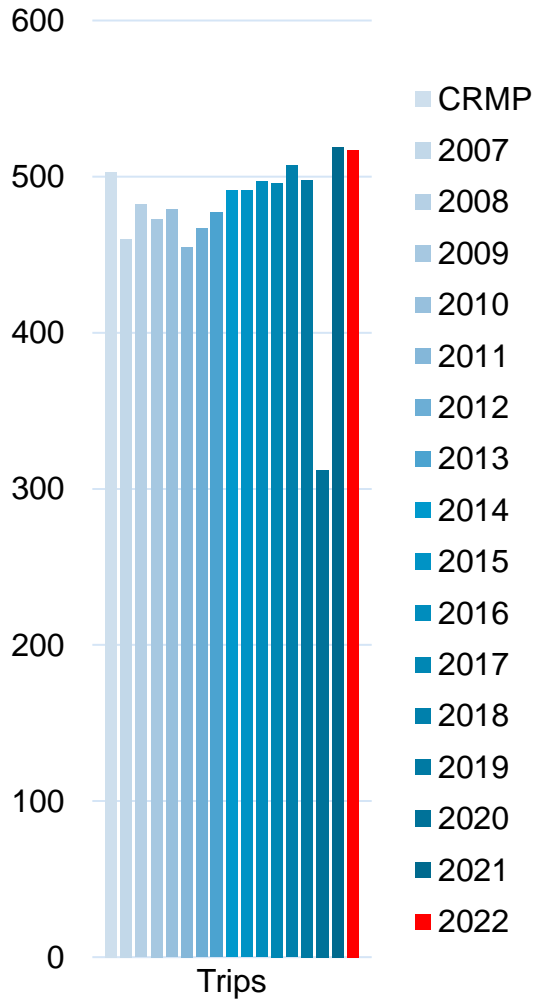
River – Lees Ferry to Diamond Creek Noncommercial Trip Participant Ages by Season in 2022



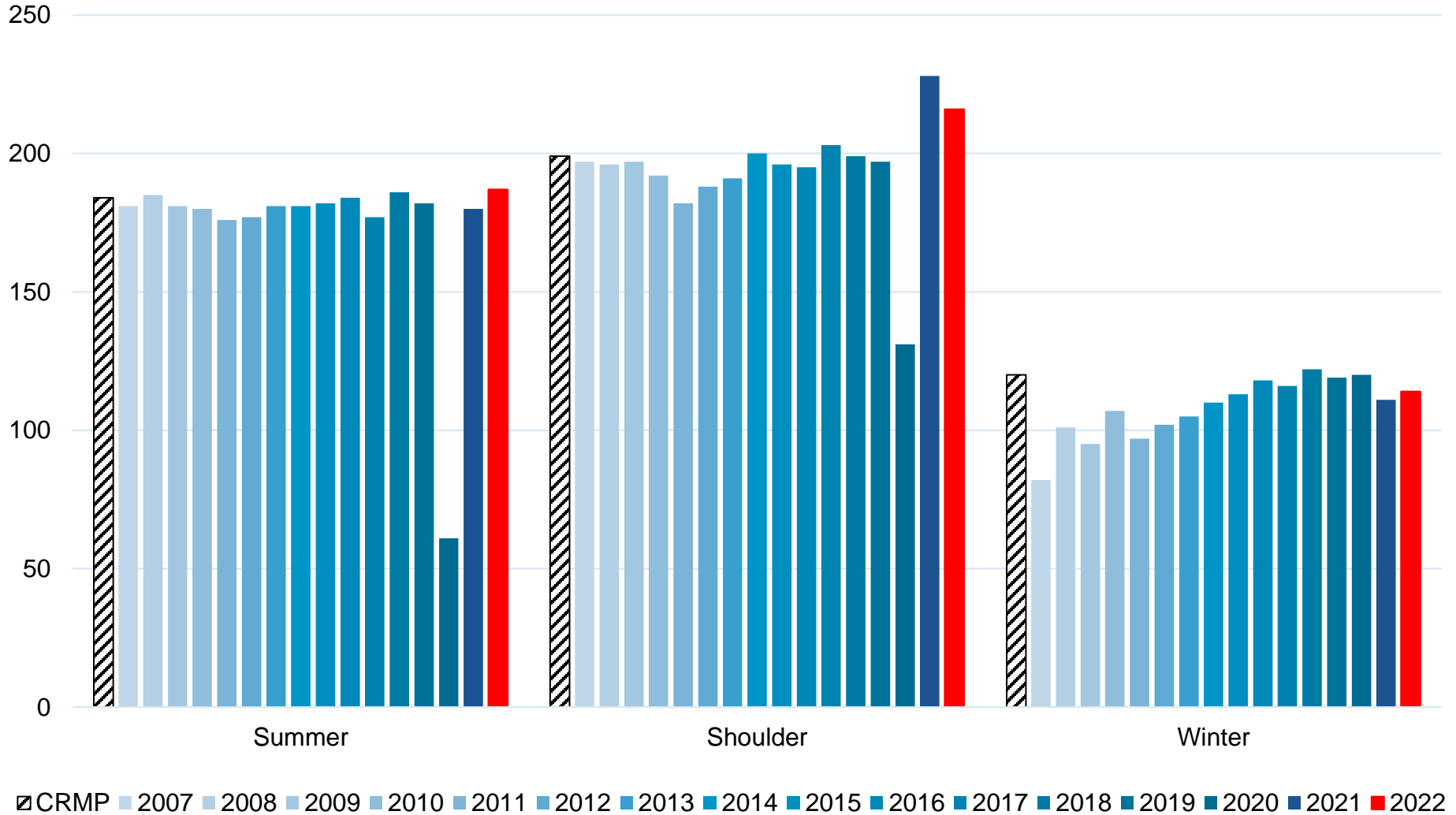
River – Lees Ferry to Diamond Creek Noncommercial Multi-Year Summary

	Trips				Passengers				User-Days			
	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year
CRMP	184	199	120	503	2,270	2,927	1,855	7,052	32,408	46,992	34,088	113,488
2007	181	197	82	460	2,382	2,841	1,019	6,242	34,543	49,783	21,034	105,360
2008	185	196	101	482	2,372	2,798	1,064	6,234	34,289	49,694	21,639	105,622
2009	181	197	95	473	2,229	2,903	927	6,059	33,228	50,582	19,287	103,097
2010	180	192	107	479	2,376	2,658	1,050	6,084	33,175	46,163	20,768	100,106
2011	176	182	97	455	2,371	2,590	1,053	6,014	32,591	45,305	20,807	98,703
2012	177	188	102	467	2,304	2,614	1,060	5,978	32,146	45,486	20,675	98,307
2013	181	191	105	477	2,382	2,633	1,016	6,031	34,033	43,758	19,140	96,931
2014	181	200	110	491	2,263	2,880	1,037	6,180	32,483	47,048	20,547	100,078
2015	182	196	113	491	2,334	2,840	1,092	6,266	33,850	46,747	21,980	102,577
2016	184	195	118	497	2,423	2,840	1,357	6,620	35,033	46,849	26,482	108,364
2017	177	203	116	496	2,323	2,995	1,271	6,589	34,124	49,898	25,193	109,215
2018	186	199	122	507	2,433	2,987	1,430	6,850	34,639	50,662	28,328	113,629
2019	182	197	119	498	2,279	2,896	1,270	6,445	33,506	47,959	26,194	107,659
2020	61	131	120	312	753	1,869	1,429	4,051	8,999	32,998	27,096	69,093
2021	180	228	111	519	2,435	3,176	1,315	6,926	34,823	51,711	27,314	113,848
2022	187	216	114	517	2,447	2,957	1,288	6,692	36,841	49,879	25,145	111,865

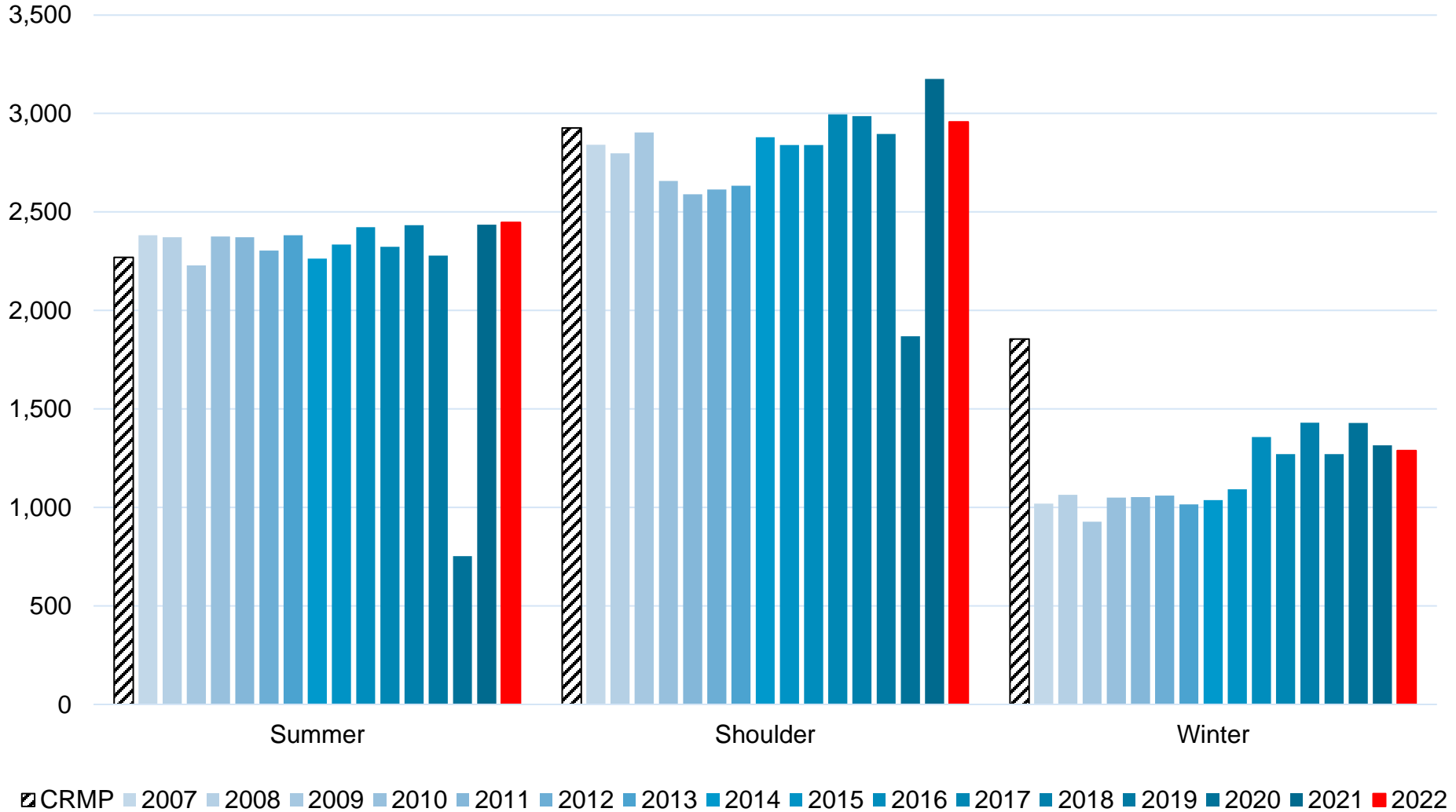
River – Lees Ferry to Diamond Creek Noncommercial Multi-Year Charts



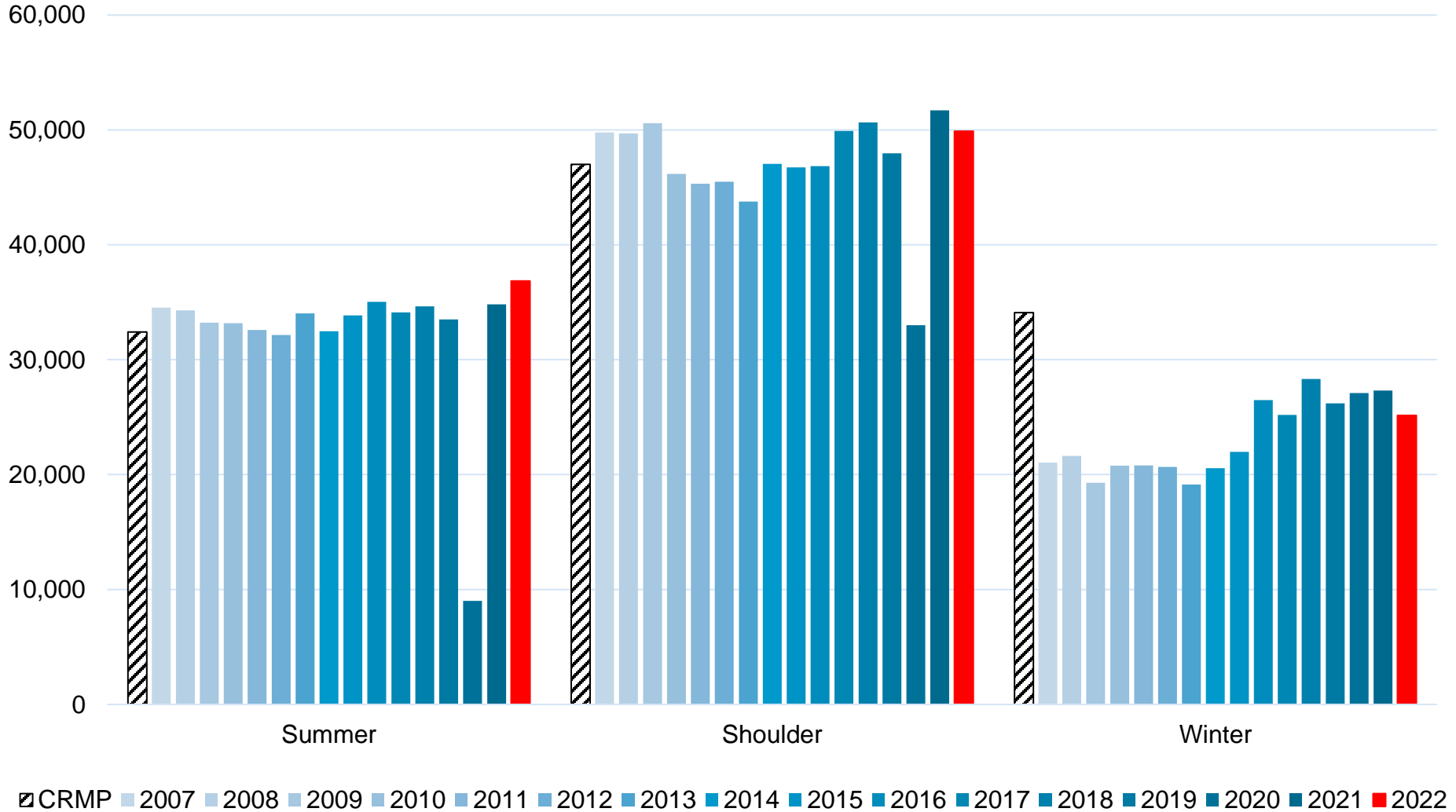
River – Lees Ferry to Diamond Creek Noncommercial Trip Summary by Season



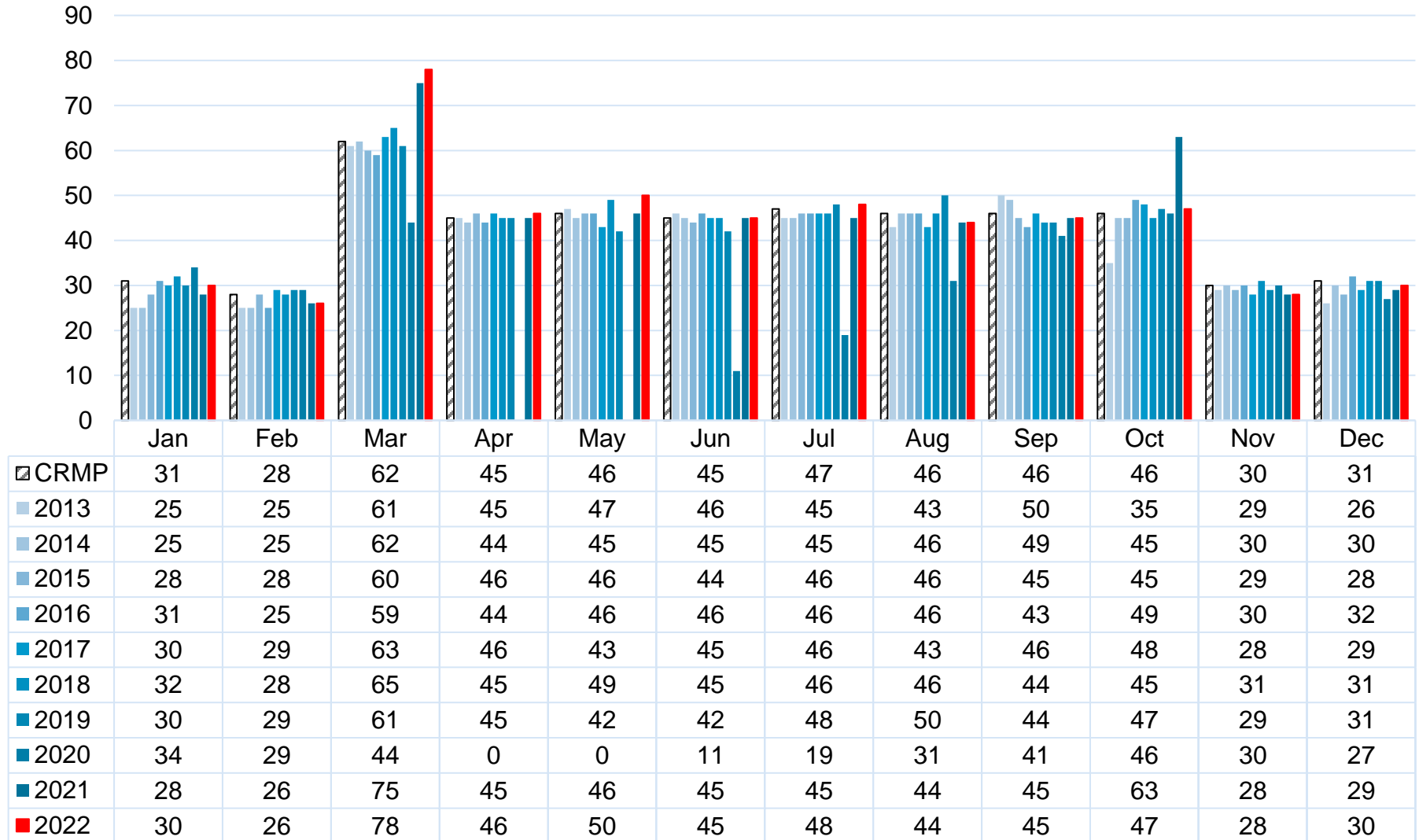
River – Lees Ferry to Diamond Creek Noncommercial Passenger Summary by Season



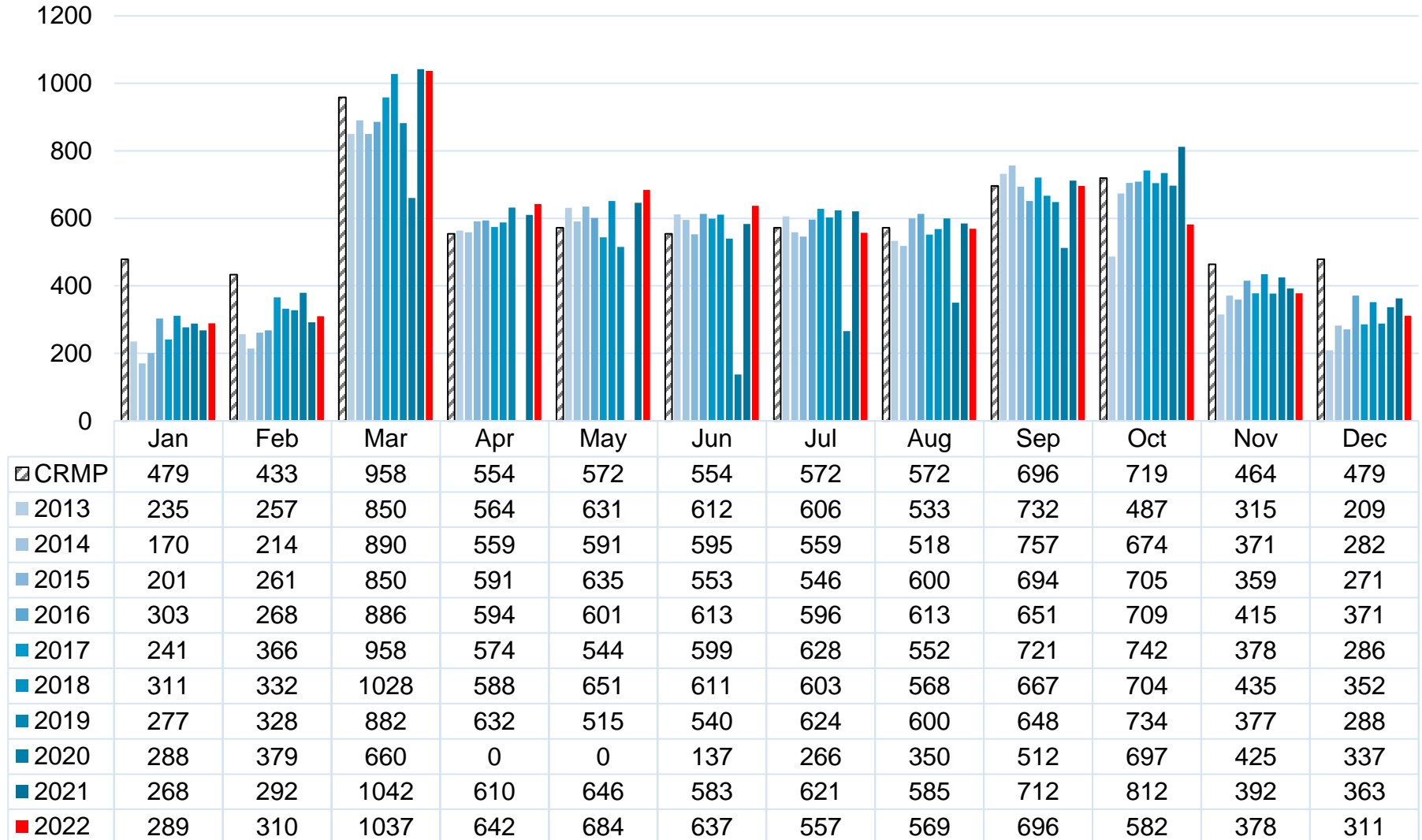
River – Lees Ferry to Diamond Creek Noncommercial User-Day Summary by Season



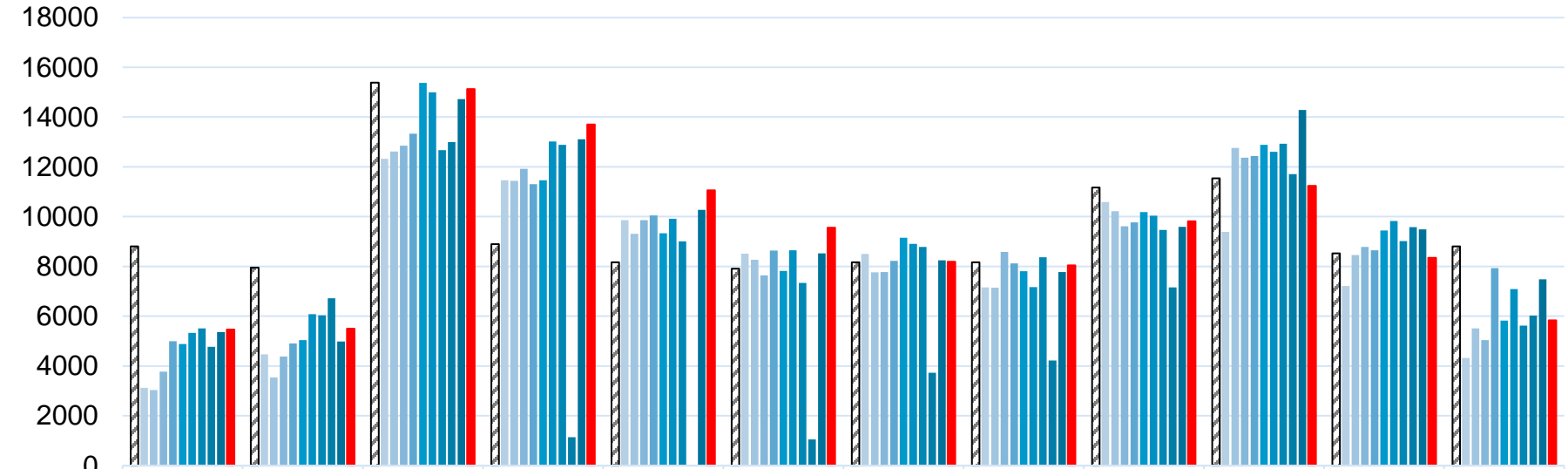
River – Lees Ferry to Diamond Creek Noncommercial Trips



River – Lees Ferry to Diamond Creek Noncommercial Passengers

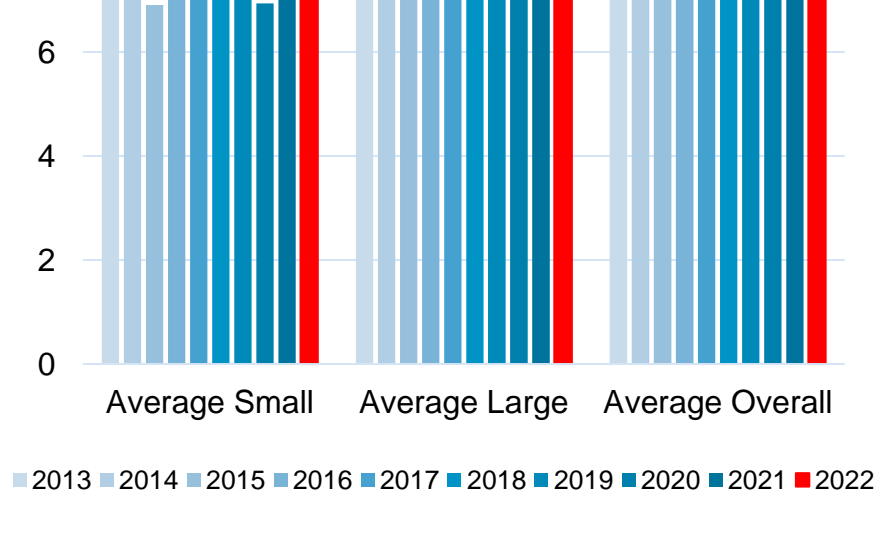
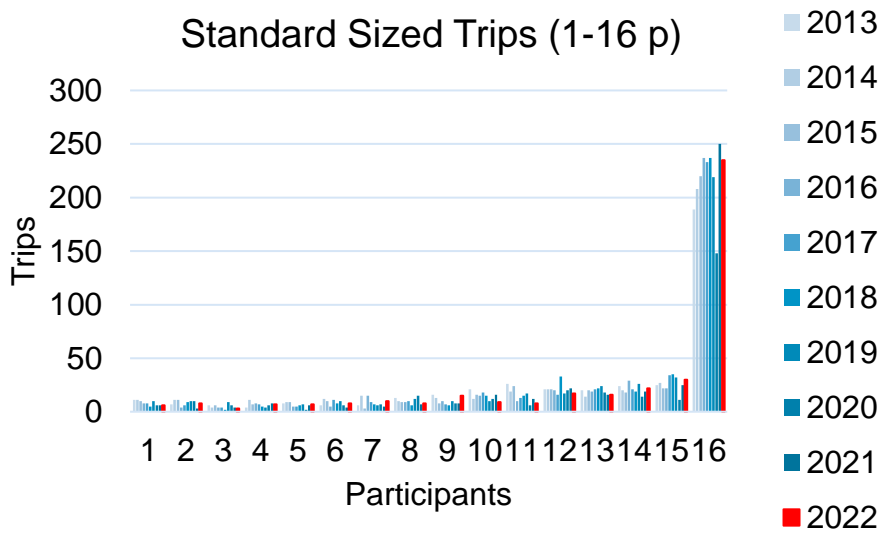
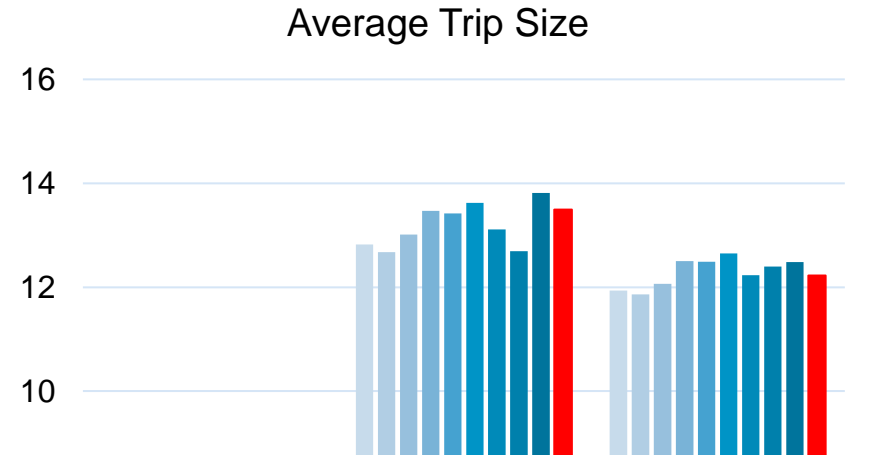
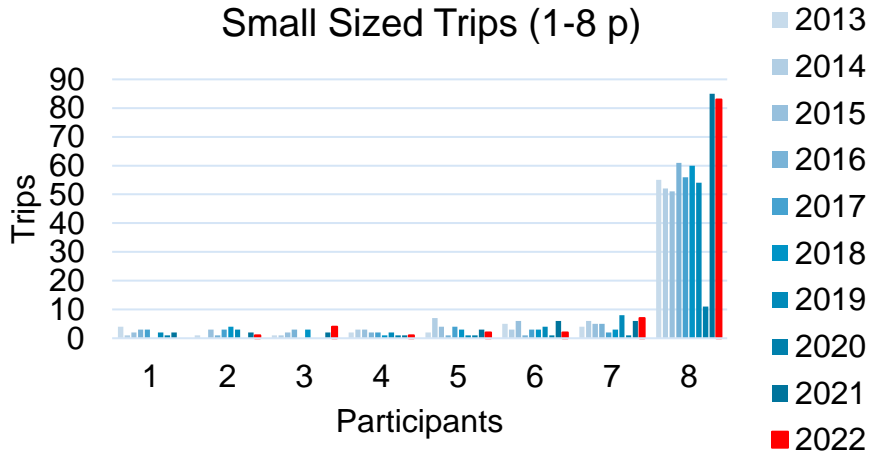


River – Lees Ferry to Diamond Creek Noncommercial User-Days

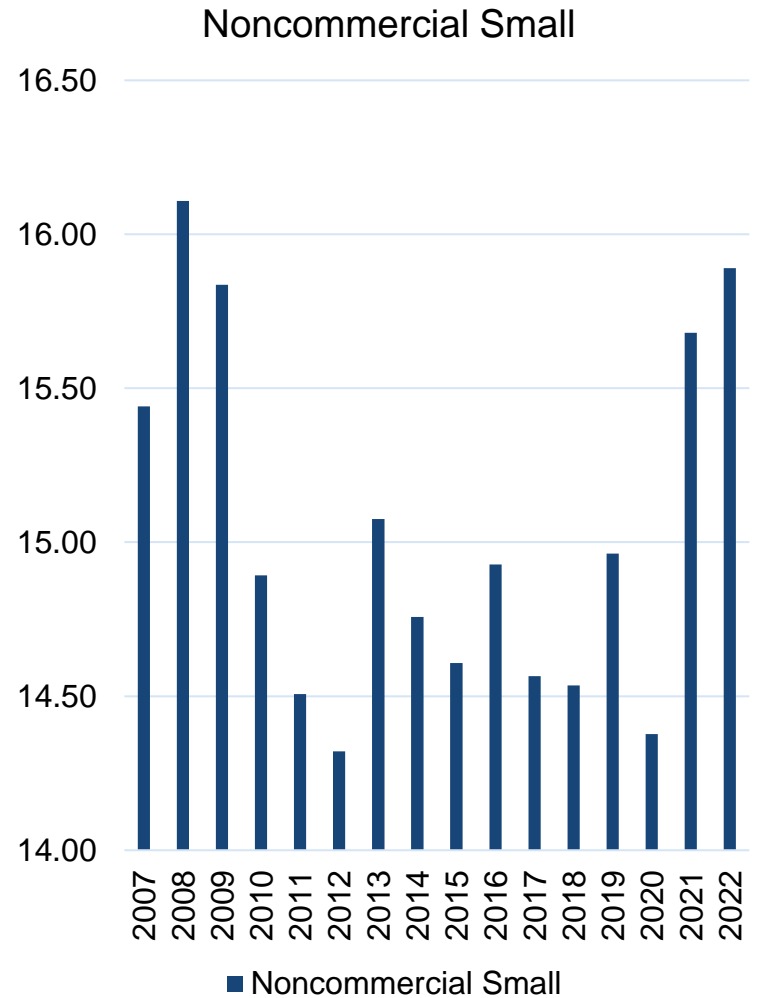
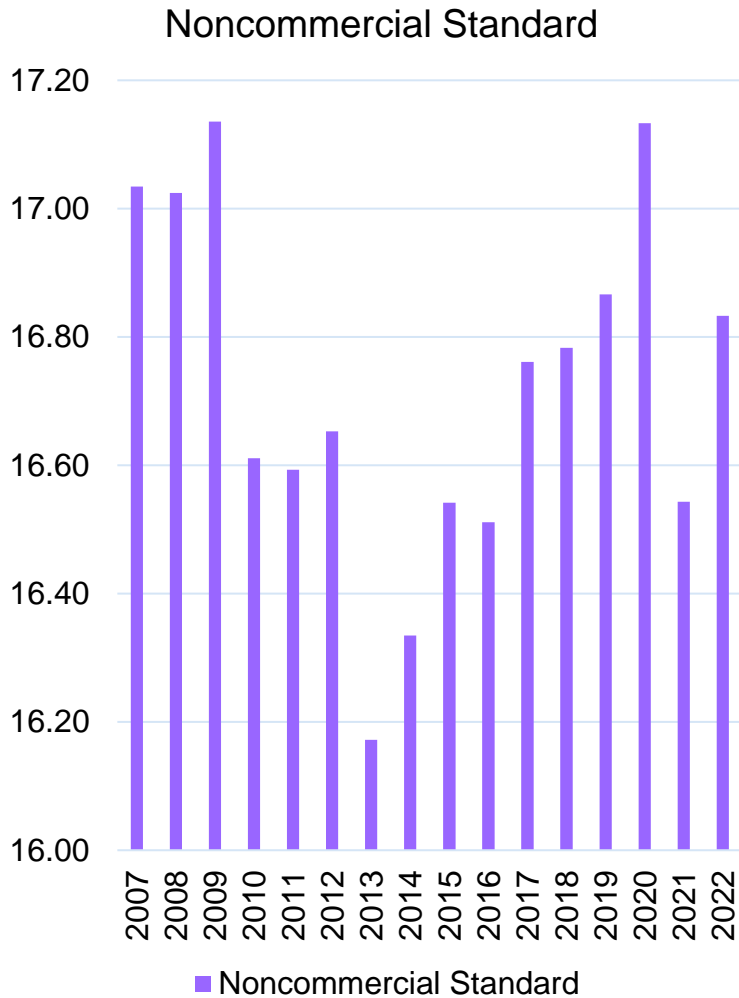


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CRMP	8806	7954	15389	8891	8168	7904	8168	8168	11170	11542	8522	8806
2013	3129	4472	12321	11464	9854	8512	8505	7162	10588	9385	7211	4328
2014	3030	3544	12620	11444	9315	8263	7763	7142	10219	12765	8457	5516
2015	3,771	4,383	12,847	11,918	9,856	7,635	7,779	8,580	9,610	12,372	8,781	5,045
2016	4,992	4,904	13,338	11,308	10,044	8,638	8,226	8,125	9,766	12,437	8,653	7,933
2017	4,887	5,035	15,374	11,459	9,336	7,820	9,157	7,811	10,185	12,880	9,446	5,825
2018	5331	6083	14993	13,024	9,916	8,649	8,904	7,170	10038	12607	9827	7087
2019	5514	6038	12674	12890	9010	7342	8780	8374	9466	12929	9024	5618
2020	4769	6725	12993	1140	0	1047	3725	4227	7157	11708	9575	6027
2021	5364	4982	14724	13114	10273	8529	8249	7772	9586	14287	9487	7481
2022	5461	5503	15130	13701	11059	9551	8187	8044	9812	11236	8349	5832

River – Lees Ferry to Diamond Creek Noncommercial Trip Sizes



River – Lees Ferry to Diamond Creek Noncommercial Average Trip Length per Passenger



River – Lees Ferry to Diamond Creek Noncommercial Watercraft

	Oar	Hard Shell Kayak	Inflatable Kayak	Catacraft	Paddle-board	Packraft	Motor	Dory	Paddle-boat	Other	Canoe
2013	2,016	699	71	27	26	3	35	30	19	23	8
2014	2,016	679	122	11	42	8	38	27	24	16	11
2015	1,965	603	217	158	59	17	24	26	26	7	9
2016	1,988	627	192	166	80	26	30	40	32	14	8
2017	2,021	607	171	148	64	36	22	40	19	10	6
2018	2,072	613	200	148	85	60	39	33	29	16	14
2019	1,969	662	246	165	82	76	28	29	27	14	11
2020	733	153	45	54	13	43	5	12	13	0	3
2021	2,169	581	307	146	123	163	42	31	27	14	8
2022	2,139	637	208	141	73	127	29	28	32	8	3

River – Diamond Down Noncommercial Multi-Year Summary

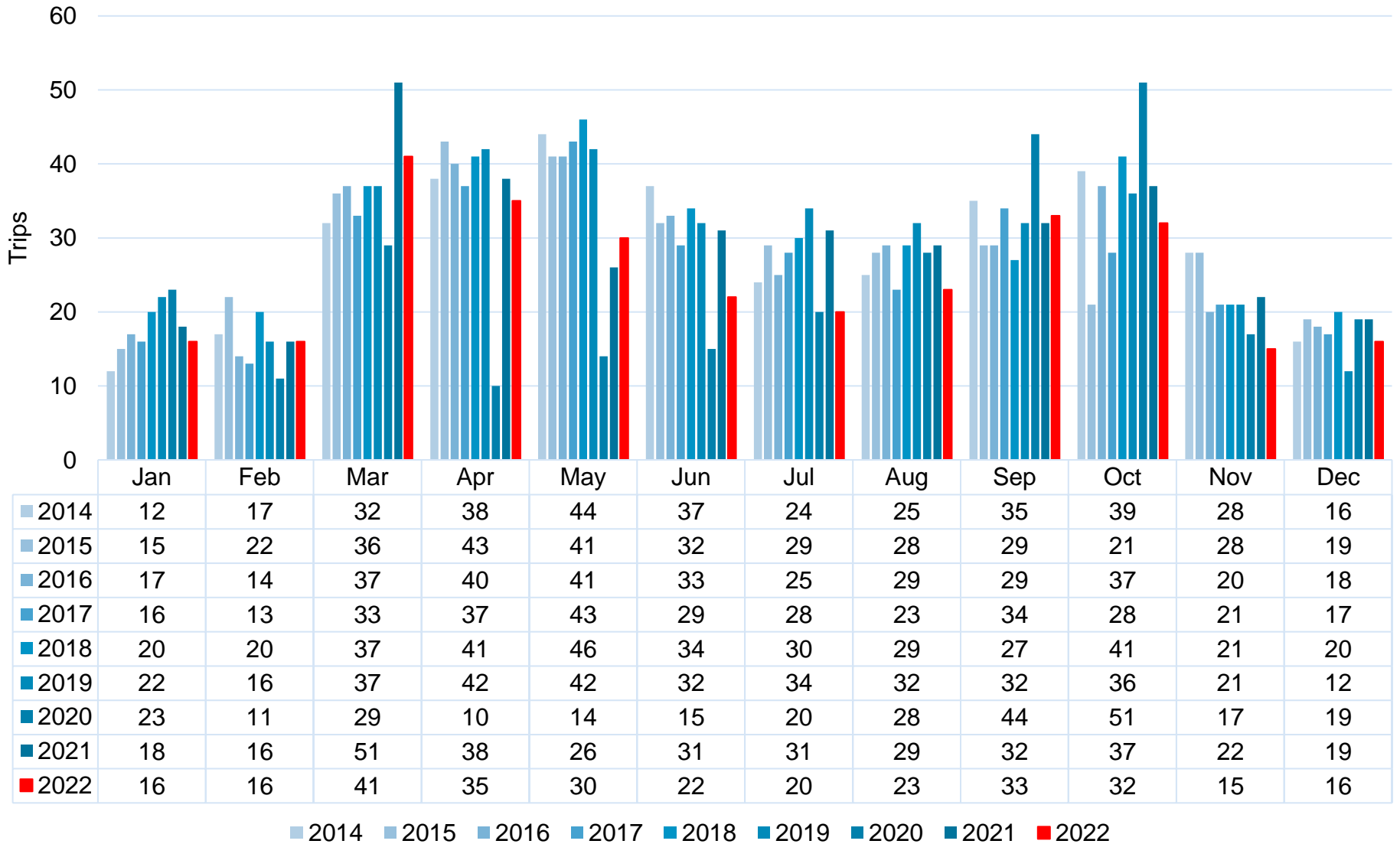
Pages 54-60 cover use below Diamond Creek (Diamond Down)

They include:

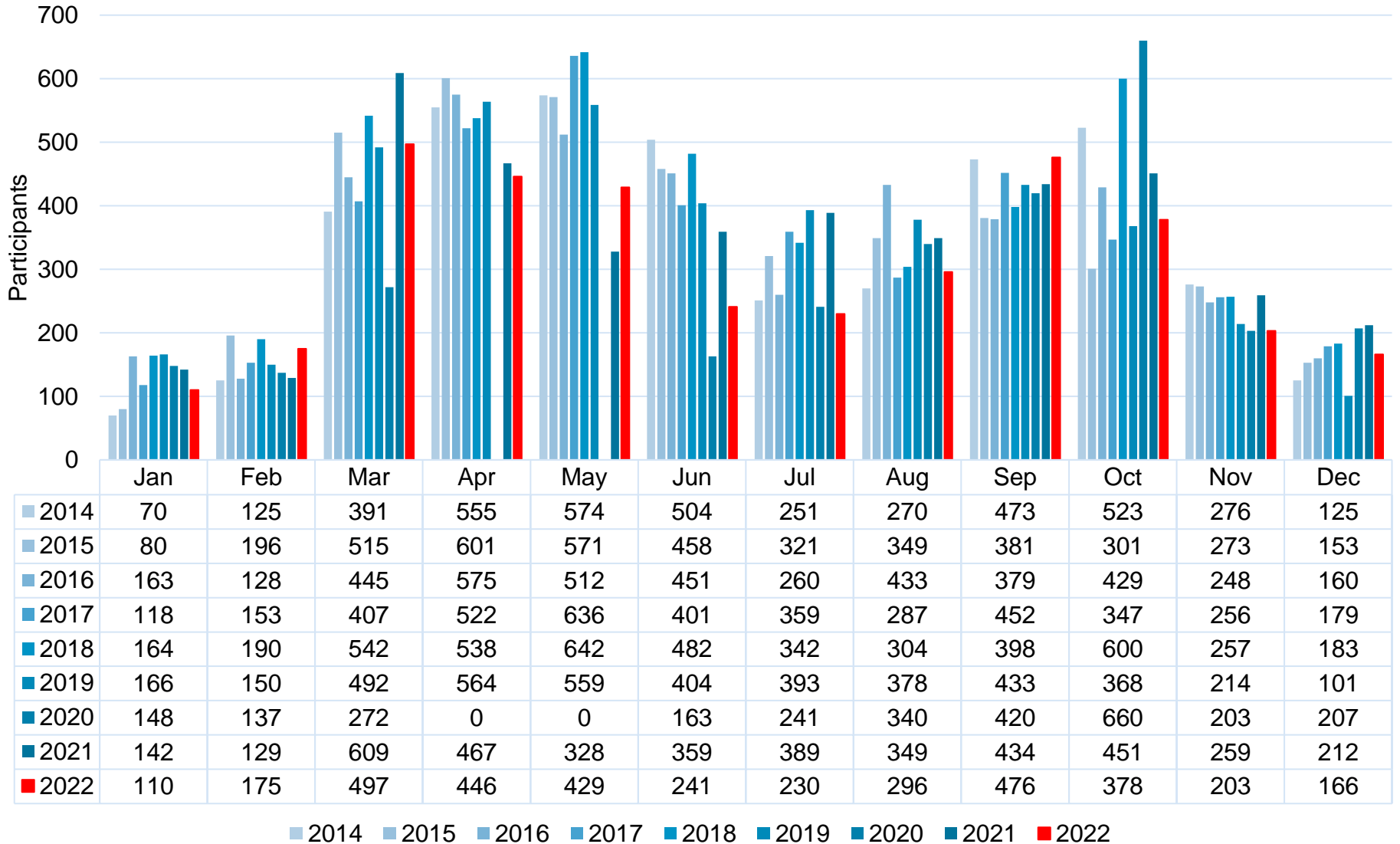
- Launches from Lees Ferry that continue below Diamond Creek
- Launches starting at Diamond Creek

	Trips				Participants				User-Days			
	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year
2013	119	154	71	344	1,550	2,016	635	4,201	5,480	6,878	2,537	14,895
2014	130	144	73	347	1,599	1,942	596	4,137	5,526	6,804	2,497	14,827
2015	130	129	84	343	1,699	1,798	702	4,199	5,864	6,932	2,281	15,077
2016	128	143	69	340	1,656	1,828	699	4,183	5,601	6,641	3,014	15,256
2017	123	132	67	322	1,683	1,728	706	4,117	6,022	6,043	2,811	14,876
2018	139	146	81	366	1,770	2,078	794	4,642	5,937	7,243	3,369	16,549
2019	140	147	71	358	1,734	1,857	631	4,222	5,647	6,588	2,924	15,159
2020	77	134	70	281	744	1,352	695	2,791	1,902	4,447	3,465	9,814
2021	117	158	75	350	1,425	1,961	742	4,128	4,973	6,513	3,237	14,723
2022	95	141	63	299	1,196	1,797	654	3,647	4,288	6,629	2,991	13,908

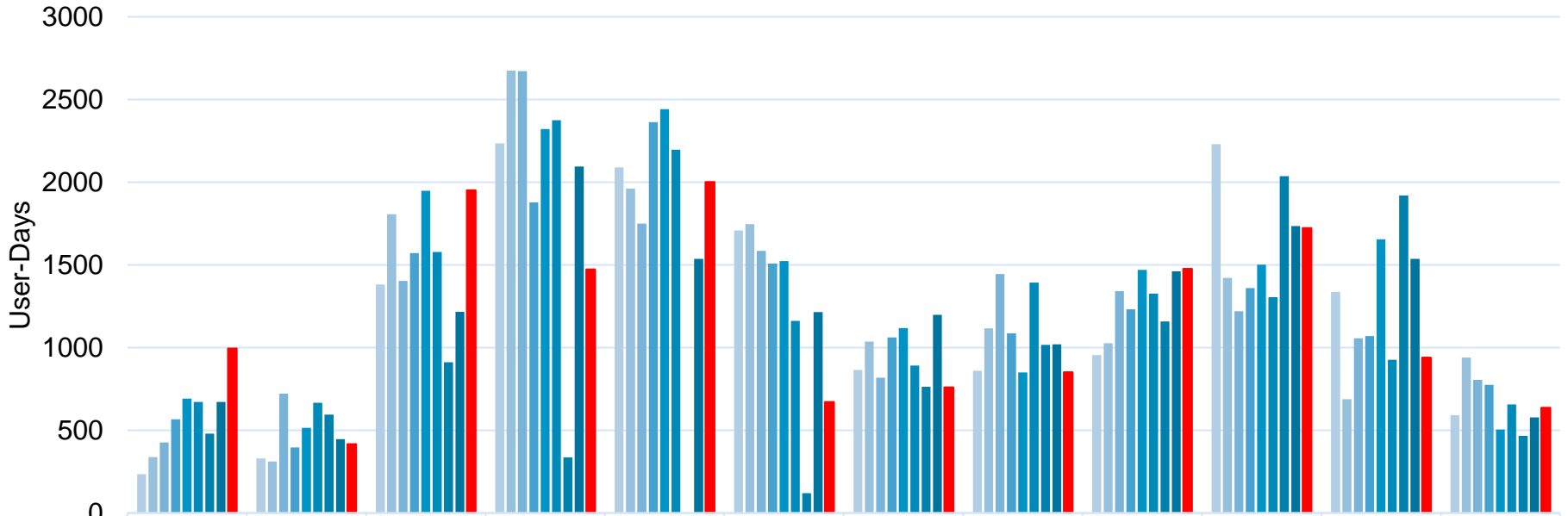
River – Diamond Down Noncommercial Trips



River – Diamond Down Noncommercial Participants



River – Diamond Down Noncommercial User-Days



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	235	331	1383	2236	2091	1709	866	860	955	2230	1338	593
2015	339	312	1808	2675	1962	1747	1037	1118	1027	1422	689	941
2016	428	722	1404	2673	1751	1585	819	1446	1343	1221	1058	806
2017	568	397	1572	1879	2364	1509	1062	1087	1232	1360	1071	775
2018	693	515	1949	2322	2443	1524	1119	851	1470	1502	1655	506
2019	672	667	1579	2375	2197	1163	893	1394	1328	1306	928	657
2020	481	596	913	338	0	120	764	1018	1159	2037	1920	468
2021	673	448	1218	2096	1538	1216	1199	1020	1463	1736	1537	579
2022	995	417	1953	1474	2003	673	760	852	1478	1724	941	638

2014 2015 2016 2017 2018 2019 2020 2021 2022

River – Diamond Down Noncommercial Continuing and Launching Trips

Lees Ferry Noncommercial Trips Continuing Below Diamond

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	17	14	25	16	18	18	17	18	14	21	17	13
2017	15	13	22	19	18	12	22	17	20	16	17	15
2018	17	17	24	19	23	20	18	19	13	27	12	16
2019	21	16	28	19	22	20	29	24	19	22	12	8
2020	22	10	17	0	0	11	18	24	32	38	12	18
2021	18	14	45	29	20	24	26	24	22	25	12	18
2022	15	15	29	25	16	18	18	19	21	19	10	15

Diamond Creek Noncommercial Launches

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	0	0	12	24	23	15	8	11	15	16	3	5
2017	1	0	11	18	25	17	6	6	14	12	4	2
2018	3	3	13	22	23	14	12	10	14	14	9	4
2019	1	0	9	23	20	12	5	8	13	14	9	4
2020	1	1	12	10	14	4	2	4	12	13	5	1
2021	0	2	6	9	6	7	5	5	10	12	10	1
2022	1	1	12	10	14	4	2	4	12	13	5	1

Total

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	17	14	37	40	41	33	25	29	29	37	20	18
2017	16	13	33	37	43	29	28	23	34	28	21	17
2018	20	20	37	41	46	34	30	29	27	41	21	20
2019	22	16	37	42	42	32	34	32	32	36	21	12
2020	23	11	29	10	14	15	20	28	44	51	17	19
2021	18	16	51	38	26	31	31	29	32	37	22	19
2022	16	16	41	35	30	22	20	23	33	32	15	16

River – Diamond Down

Noncommercial Participants from Continuing and Launching Trips

Lees Ferry Noncommercial Trips Continuing Below Diamond

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	163	128	306	154	173	200	173	217	204	276	206	122
2017	102	153	277	204	216	150	263	191	284	193	204	155
2018	152	177	315	195	283	262	204	183	186	397	152	172
2019	164	150	353	200	247	215	331	264	251	294	150	83
2020	148	125	204	0	0	131	241	260	361	530	145	203
2021	142	125	537	356	234	286	313	269	281	278	148	210
2022	109	172	311	303	202	211	182	238	280	191	131	160

Diamond Creek Noncommercial Launches

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	0	0	139	421	339	251	87	216	175	153	42	38
2017	16	0	130	318	420	251	96	96	168	154	52	24
2018	12	13	227	343	359	220	138	121	212	203	105	11
2019	2	0	139	364	312	189	62	114	182	74	64	18
2020	0	12	68	0	0	32	0	80	59	130	58	4
2021	0	4	72	111	94	73	76	80	153	173	111	2
2022	1	3	186	143	227	30	48	58	196	187	72	6

Total

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	163	128	445	575	512	451	260	433	379	429	248	160
2017	118	153	407	522	636	401	359	287	452	347	256	179
2018	164	190	542	538	642	482	342	304	398	600	257	183
2019	166	150	492	564	559	404	393	378	433	368	214	101
2020	148	137	272	0	0	163	241	340	420	660	203	207
2021	142	129	609	467	328	359	389	349	434	451	259	212
2022	110	175	497	446	429	241	230	296	476	378	203	166

River – Diamond Down

Noncommercial User-Days from Continuing and Launching Trips

Lees Ferry Noncommercial Trips Continuing Below Diamond

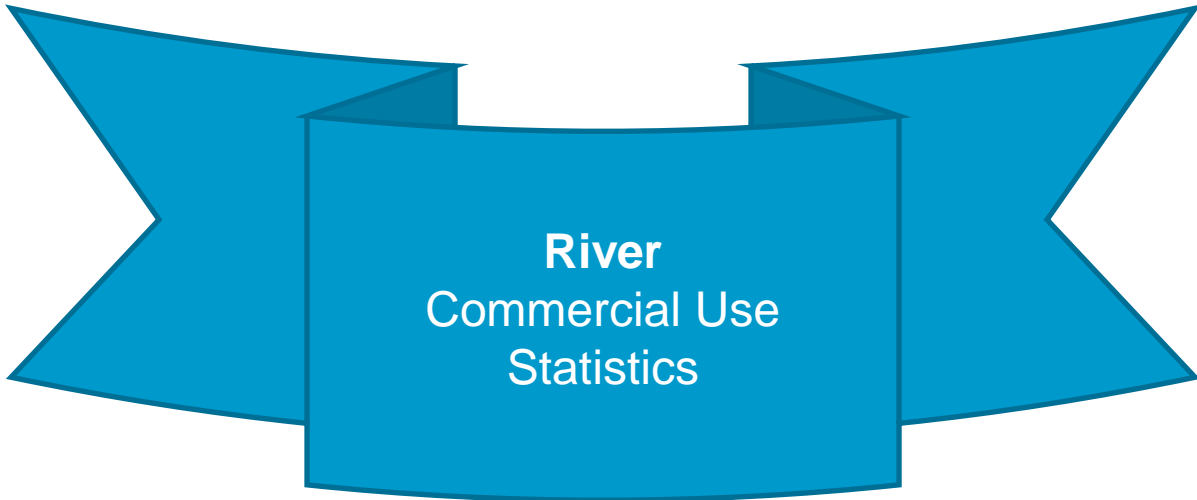
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	428	722	808	970	466	701	527	599	712	584	897	645
2017	504	397	1067	623	734	516	694	711	554	743	831	671
2018	647	482	1047	957	1027	758	615	433	622	688	1131	472
2019	662	667	1049	923	973	503	645	970	622	958	672	583
2020	481	548	651	338	0	24	764	698	907	1520	1660	468
2021	673	440	900	1648	1137	940	879	716	819	1024	1009	567
2022	989	405	1175	924	1127	569	536	636	686	874	579	614

Diamond Creek Noncommercial Launches

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	0	0	596	1703	1285	884	292	847	631	637	161	161
2017	64	0	505	1256	1630	993	368	376	678	617	240	104
2018	46	33	902	1365	1416	766	504	418	848	814	524	34
2019	10	0	530	1452	1224	660	248	424	706	348	256	74
2020	0	48	262	0	0	96	0	320	252	517	260	0
2021	0	8	318	448	401	276	320	304	644	712	528	12
2022	6	12	778	550	876	104	224	216	792	850	362	24

Total

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	428	722	1,404	2,673	1,751	1,585	819	1,446	1,343	1,221	1,058	806
2017	568	397	1,572	1,879	2,364	1,509	1,062	1,087	1,232	1,360	1,071	775
2018	693	515	1,949	2,322	2,443	1,524	1,119	851	1,470	1,502	1,655	506
2019	672	667	1,579	2,375	2,197	1,163	893	1,394	1,328	1,306	928	657
2020	481	596	913	338	0	120	764	1,018	1,159	2,037	1,920	468
2021	673	448	1,218	2,096	1,538	1,216	1,199	1,020	1,463	1,736	1,537	579
2022	995	417	1,953	1,474	2,003	673	760	852	1,478	1,724	941	638



River
Commercial Use
Statistics

Commercial River Use

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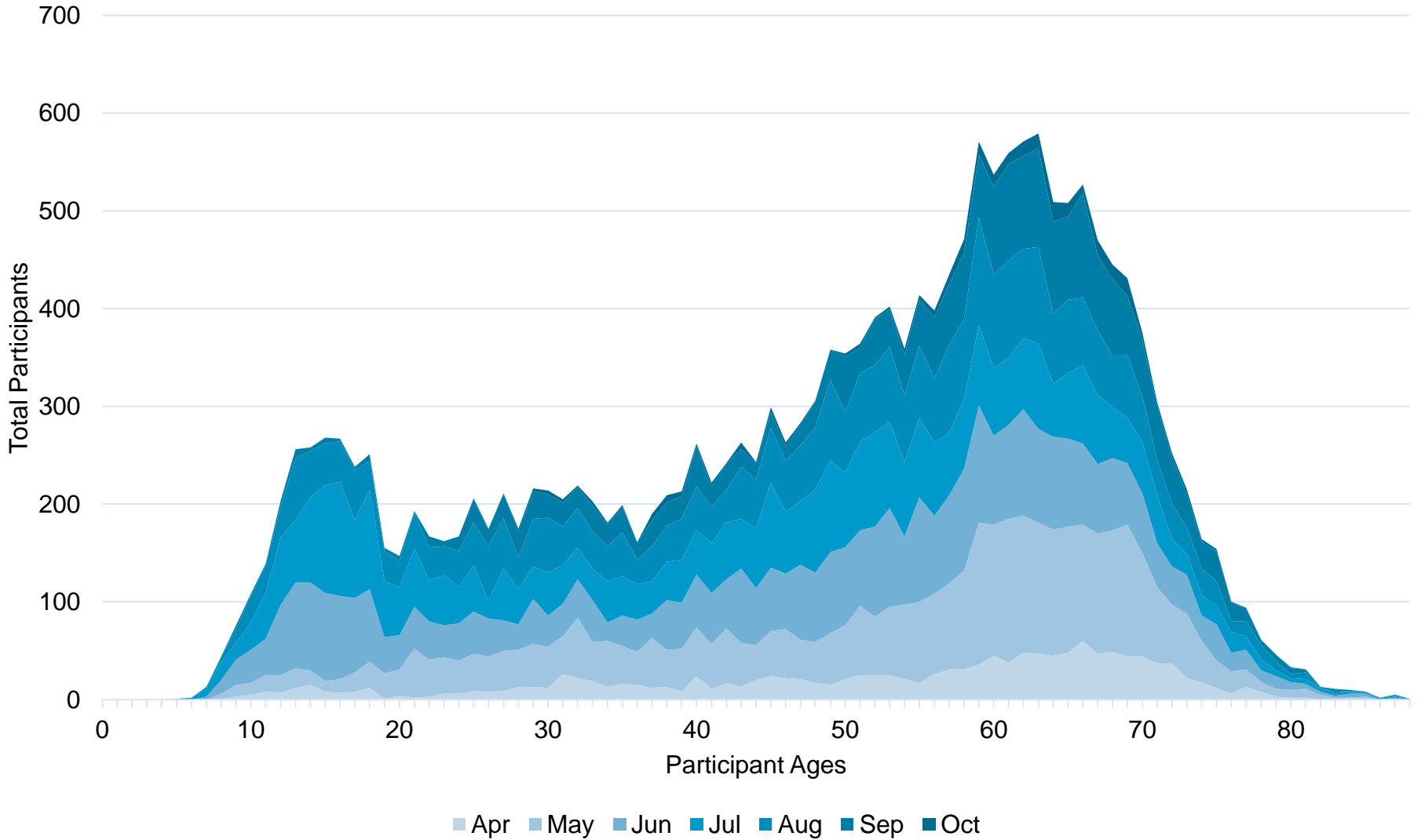
River – Lees Ferry to Diamond Creek Commercial Summary of 2022

User Days	Motor	Nonmotor	Total
Summer	65,560	28,340	93,900
Shoulder	14,224	21,423	35,647
Winter	0	0	0
Full Year	79,784	49,763	129,547

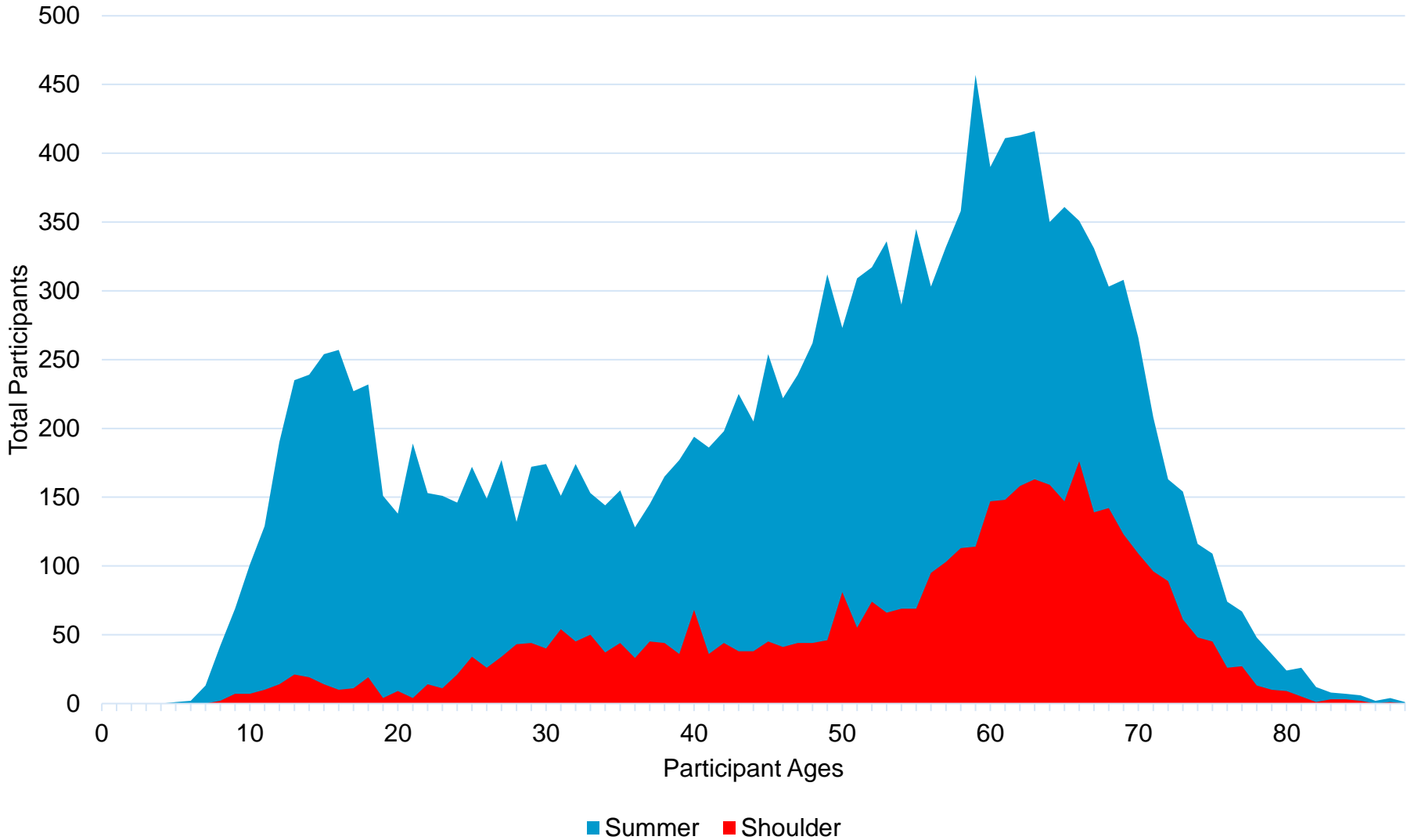
Trips Launching	Motor	Nonmotor	Total
Summer	355	109	464
Shoulder	70	75	145
Winter	0	0	0
Full Year	425	184	609

Recreational Passengers	Motor	Nonmotor	Total
Summer	12,634	3,284	15,918
Shoulder	2,311	1,761	4,072
Winter	0	0	0
Full Year	14,945	5,045	19,990

River – Lees Ferry to Diamond Creek Commercial Participant Ages in 2022



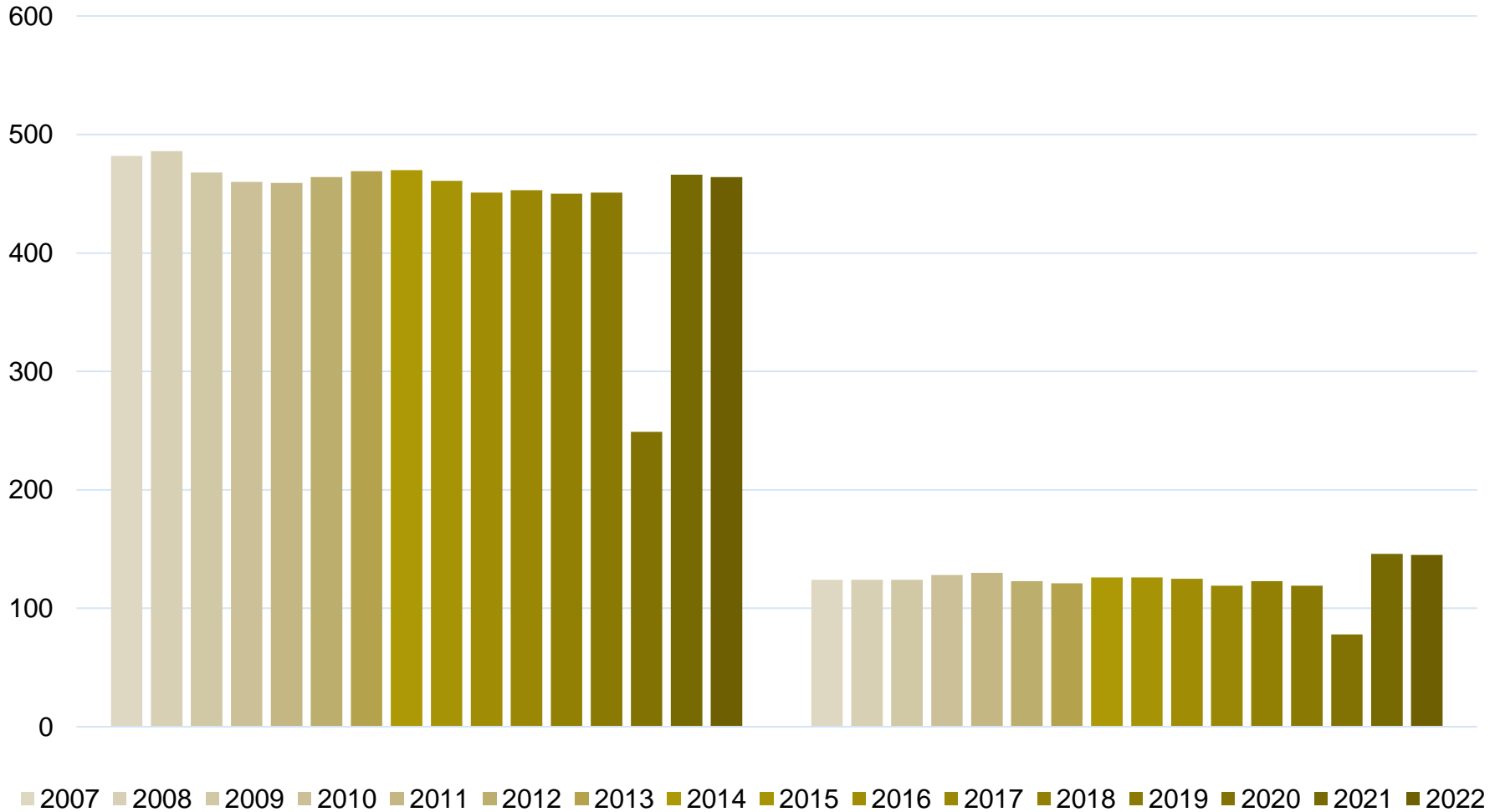
River – Lees Ferry to Diamond Creek Commercial Participant Ages by Season in 2022



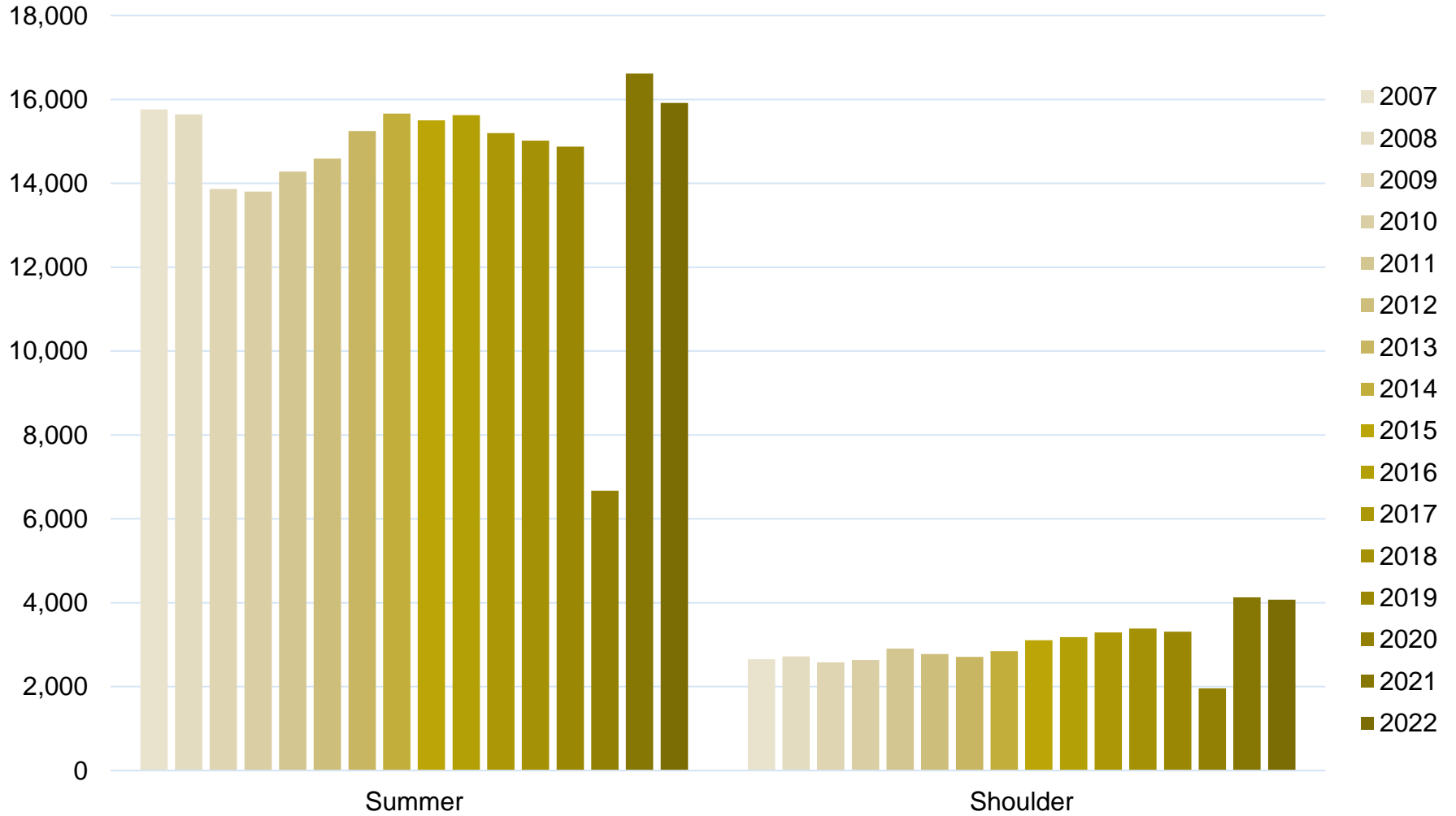
River – Lees Ferry to Diamond Creek Commercial Multi-Year Summary

	Trips				Passengers				User-Days			
	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year
CRMP	476	122	0	598	14,385	3,221	0	17,606	91,909	23,591	0	115,500
2007	482	124	0	606	15,761	2,656	0	18,417	91,552	22,453	0	114,005
2008	486	124	0	610	15,644	2,722	0	18,366	90,908	23,102	0	114,010
2009	468	124	0	592	13,866	2,580	0	16,446	81,347	21,501	0	102,848
2010	470	128	0	588	13,801	2,633	0	16,434	79,110	22,085	0	101,195
2011	470	131	0	589	14,283	2,909	0	17,192	82,756	23,617	0	106,373
2012	470	126	0	587	14,591	2,776	0	17,367	84,215	22,288	0	106,503
2013	474	134	0	590	15,251	2,712	0	17,963	87,159	21,823	0	108,982
2014	495	141	0	596	15,662	2,845	0	18,507	90,119	23,615	0	113,734
2015	492	140	0	587	15,501	3,106	0	18,607	88,595	24,562	0	113,157
2016	490	142	0	576	15,625	3,181	0	18,806	87,787	26,326	0	114,113
2017	453	119	0	572	15,196	3,291	0	18,487	87,021	26,574	0	113,595
2018	450	123	0	573	15,016	3,384	0	18,400	86,931	27,558	0	114,489
2019	451	119	0	570	14,878	3,312	0	18,190	86,370	27,624	0	113,994
2020	249	78	0	327	6,670	1,957	0	8,627	37,442	15,961	0	53,403
2021	466	146	0	612	16,622	4,127	0	20,749	96,411	35,791	0	132,202
2022	464	145	0	609	15,918	4,072	0	19,990	93,900	35,647	0	129,547

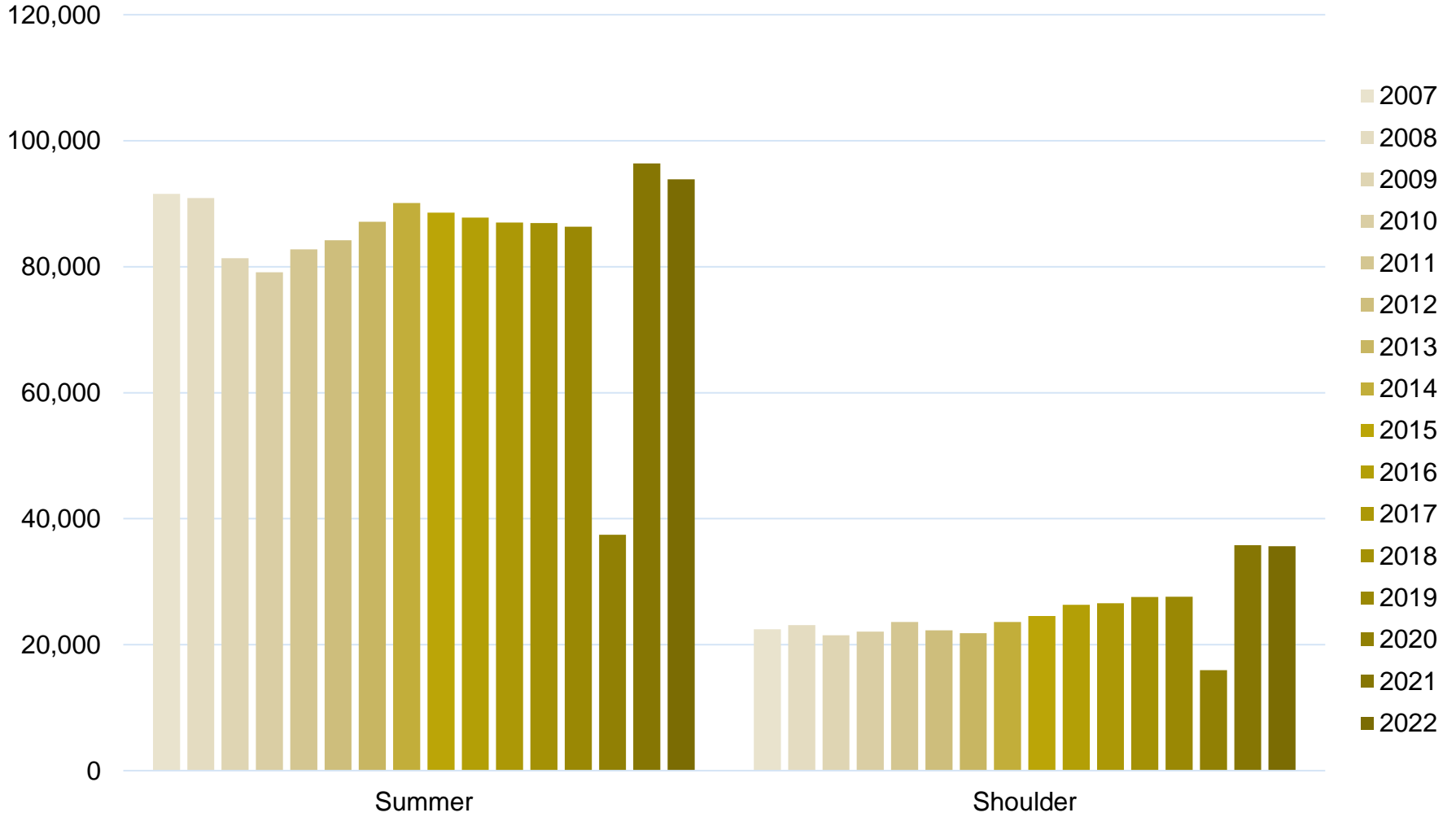
River – Lees Ferry to Diamond Creek Commercial Launches by Season



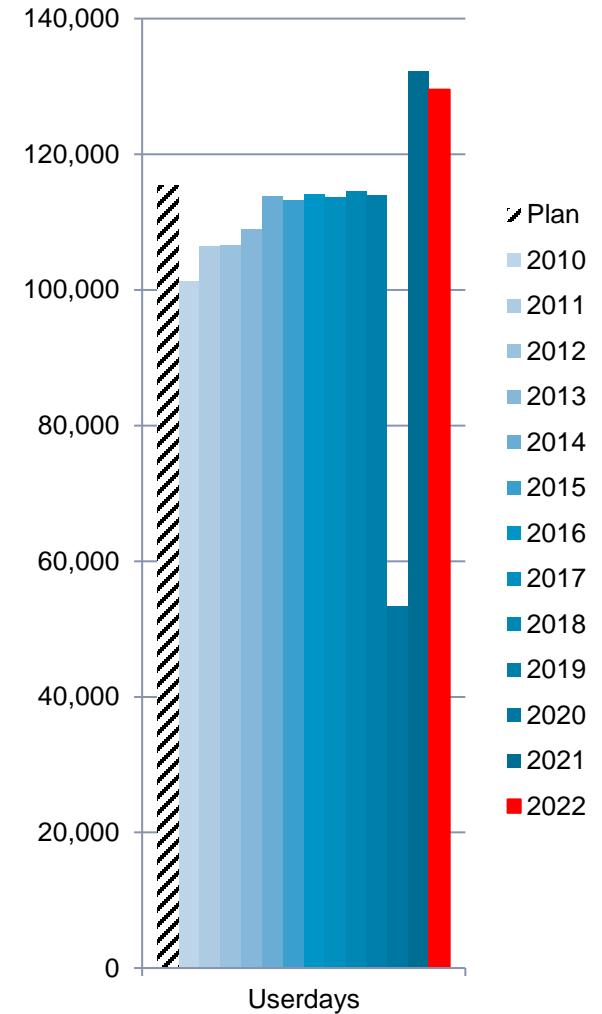
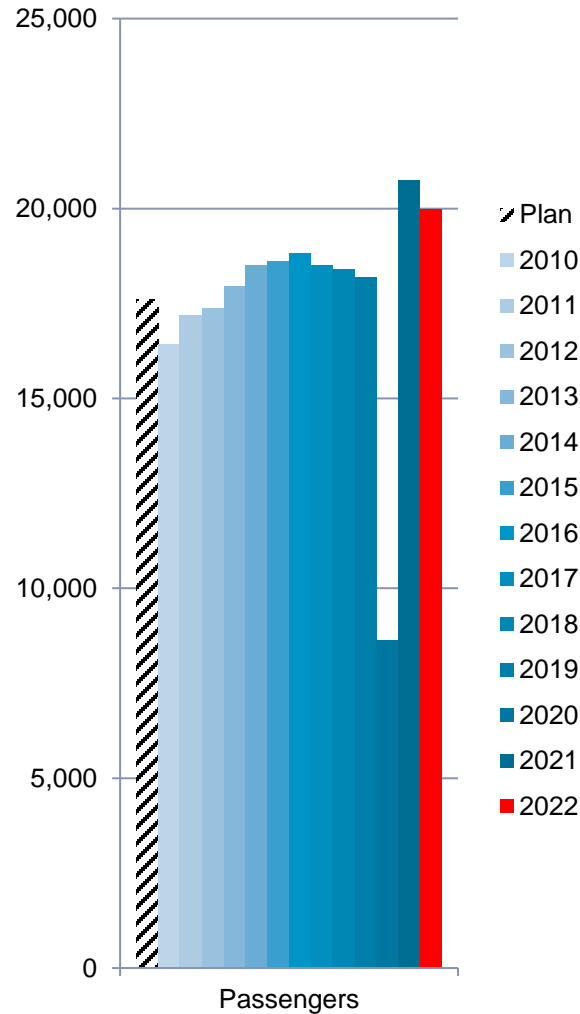
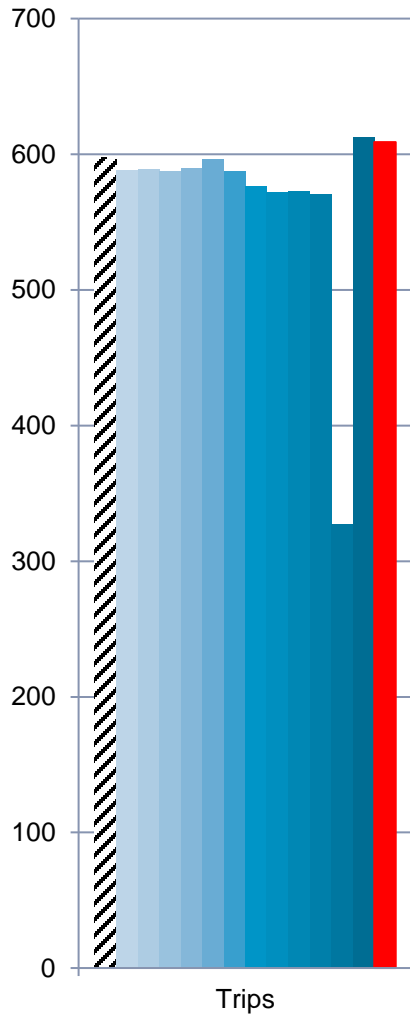
River – Lees Ferry to Diamond Creek Commercial Passenger Counts by Season



River – Lees Ferry to Diamond Creek Commercial User-Days by Season

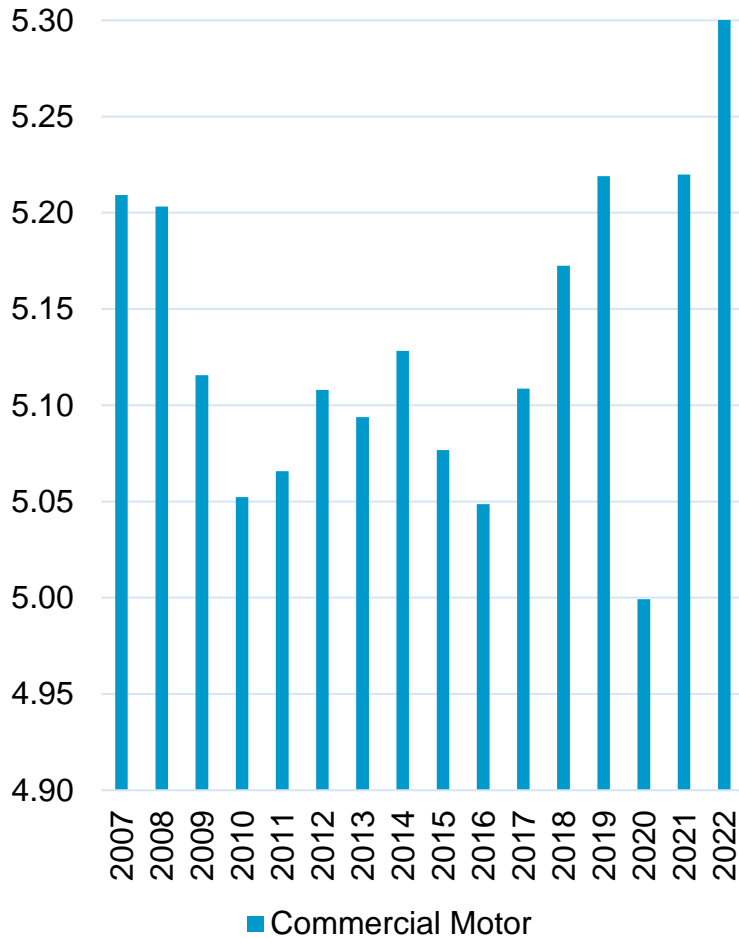


River – Lees Ferry to Diamond Creek Commercial Multi-Year Charts

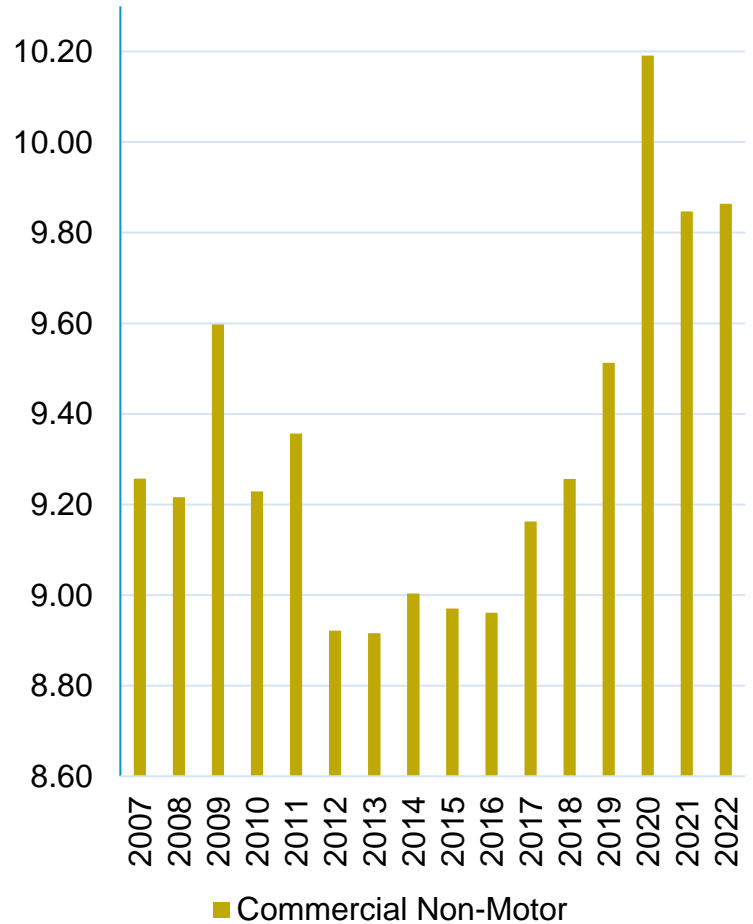


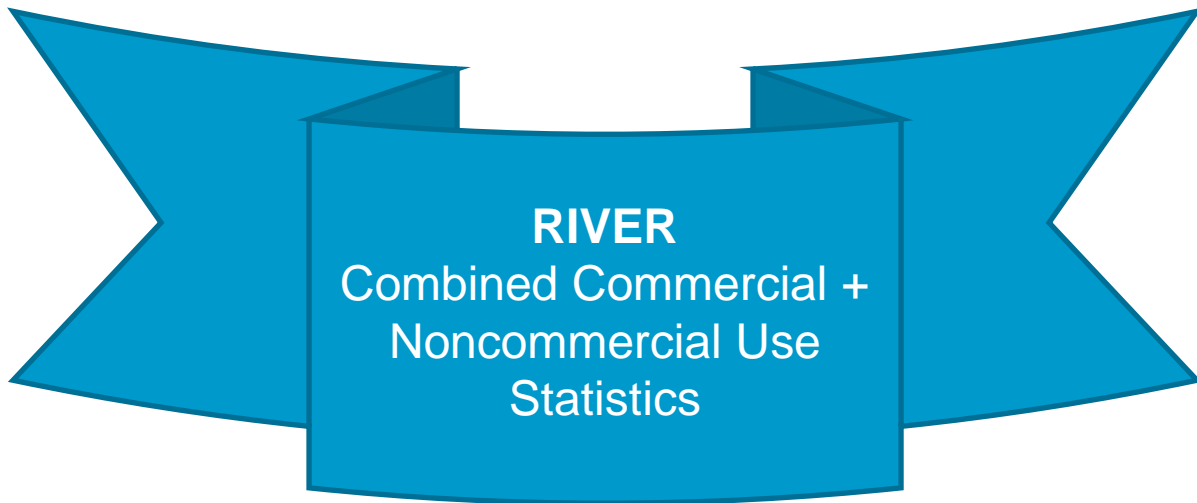
River – Lees Ferry to Diamond Creek Commercial Average Trip Length per Passenger

Commercial Motor



Commercial Non-Motor





RIVER

Combined Commercial +
Noncommercial Use
Statistics

Combined River Use Statistics

Commercial + Noncommercial, Lees Ferry to Diamond Creek

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River – Lees Ferry to Diamond Creek Combined Total Use Summary for 2022

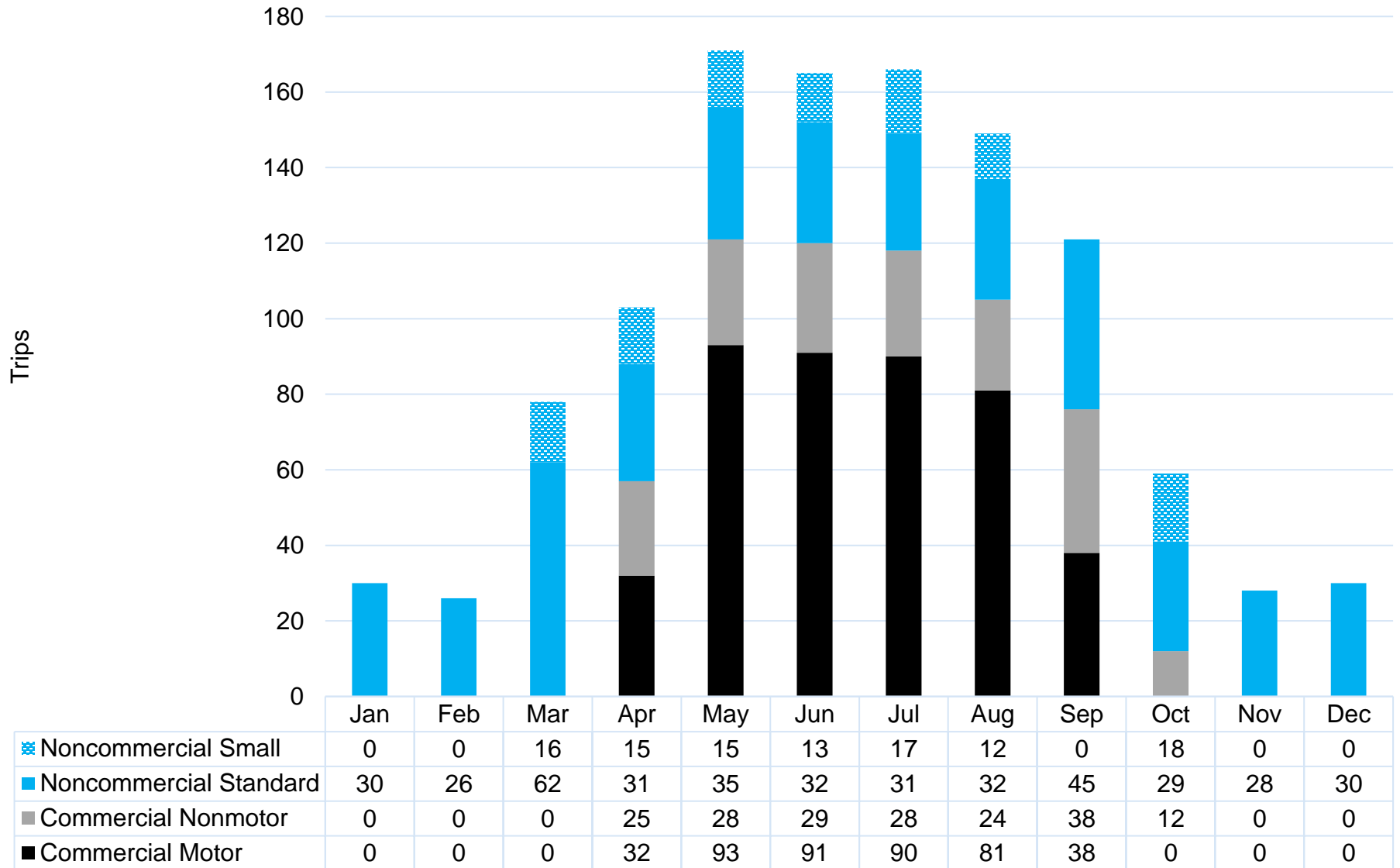
Calendar Year 2022 – Combined Totals

User Days	Total
Summer	130,741
Shoulder	85,526
Winter	25,145
Full Year	241,412

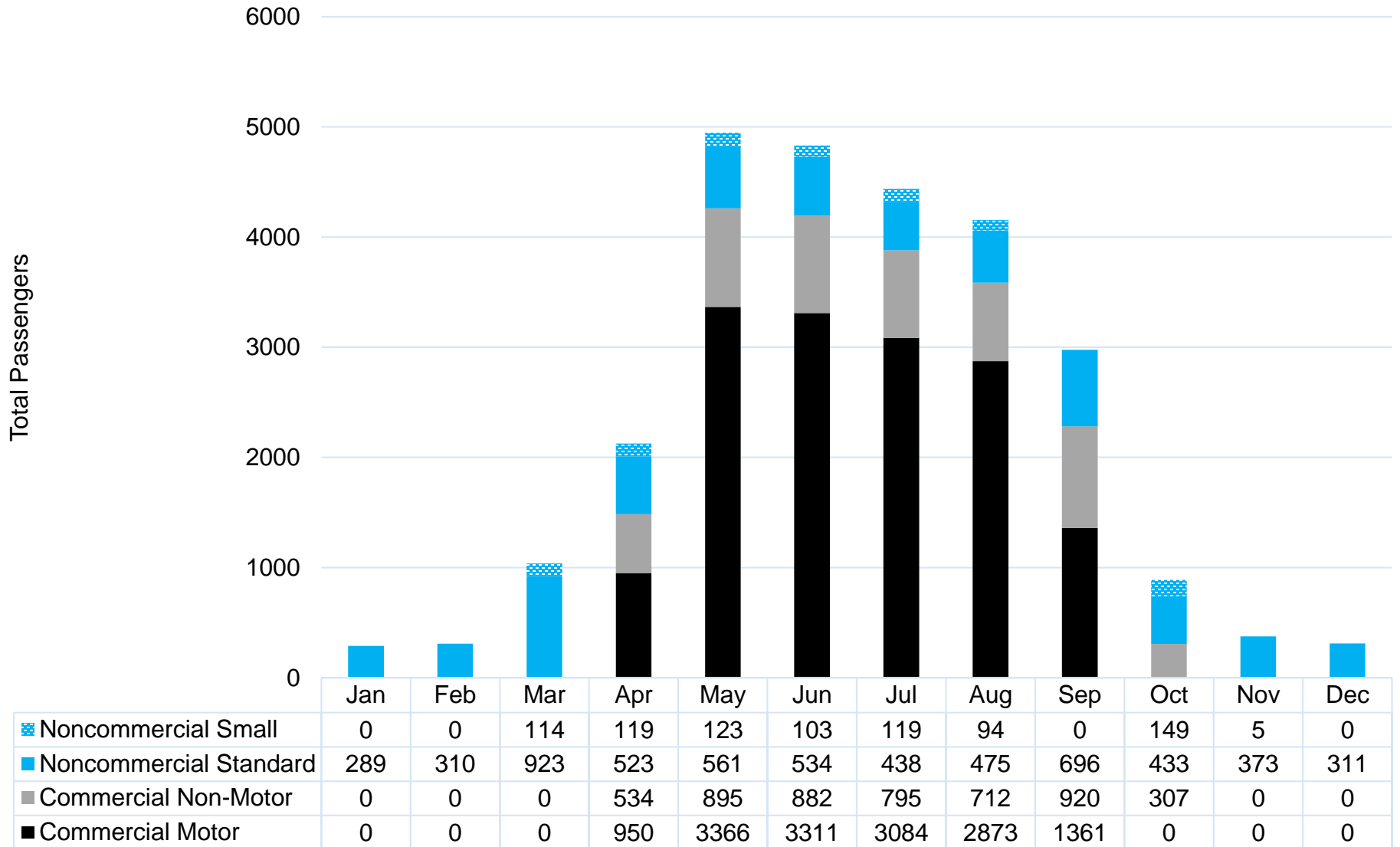
Trips Launching	Total
Summer	651
Shoulder	361
Winter	114
Full Year	1,126

Recreational Passengers	Total
Summer	18,365
Shoulder	7,029
Winter	1,288
Full Year	26,682

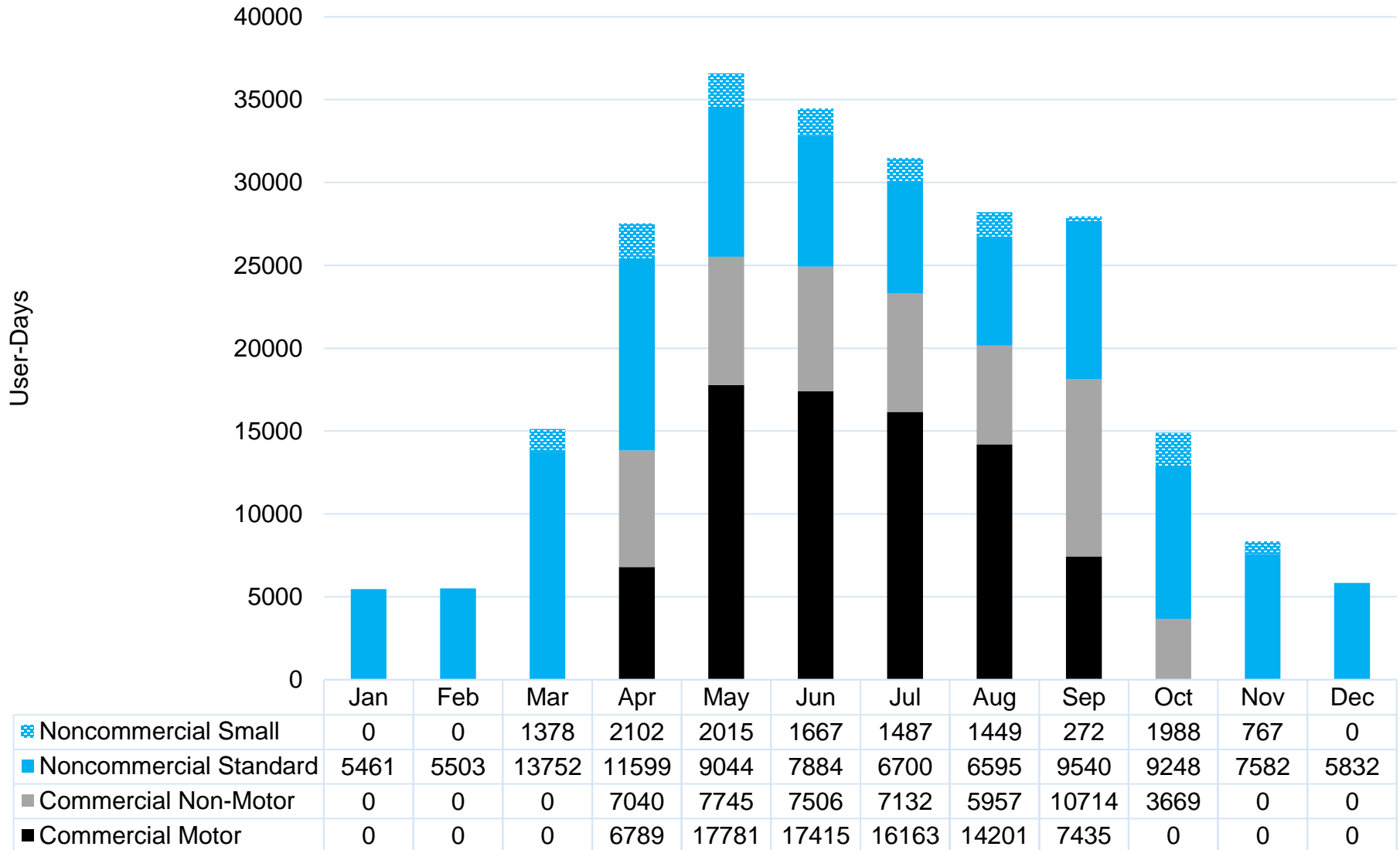
River – Lees Ferry to Diamond Creek Combined Total Use Trips in 2022



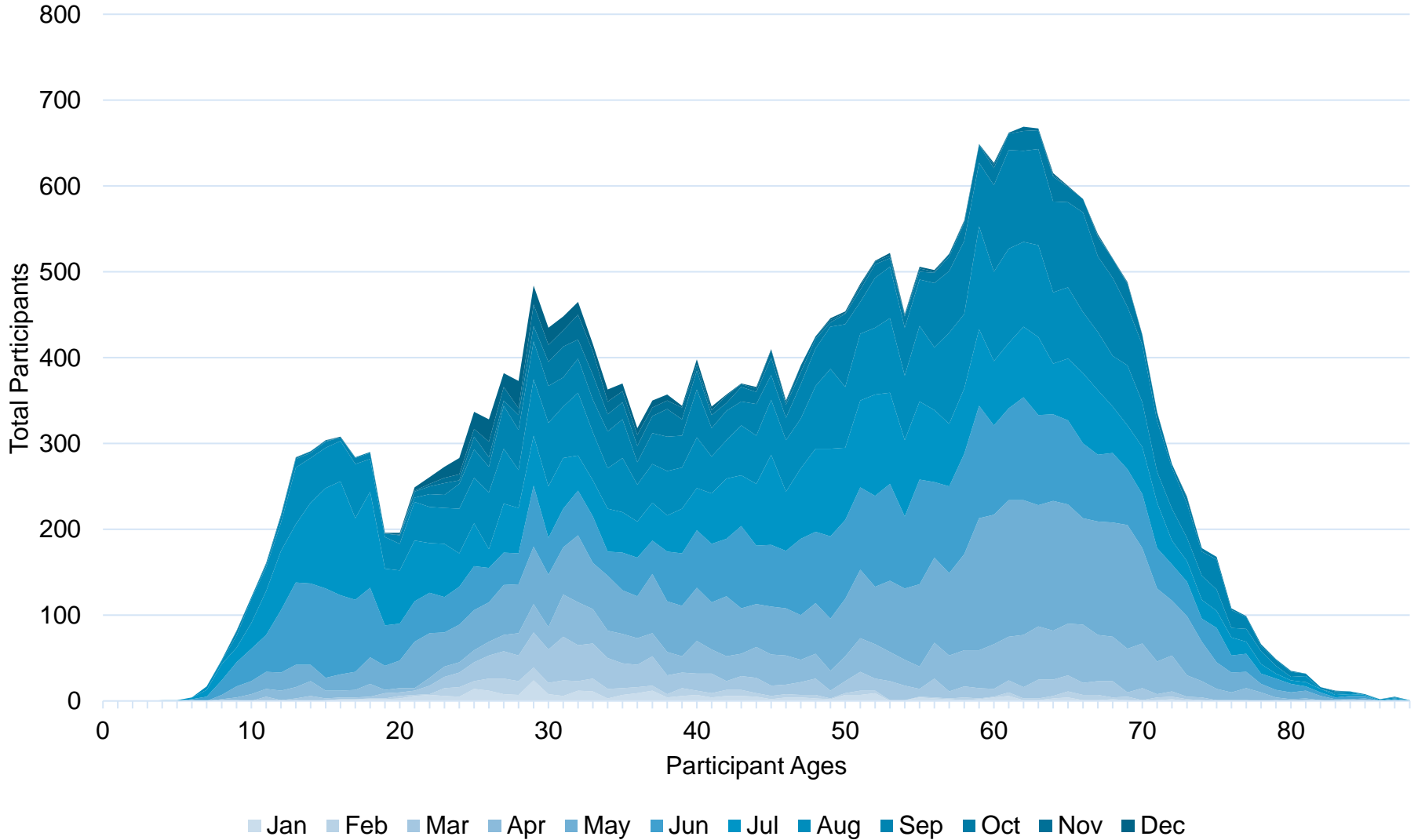
River – Lees Ferry to Diamond Creek Combined Total Use Passengers in 2022



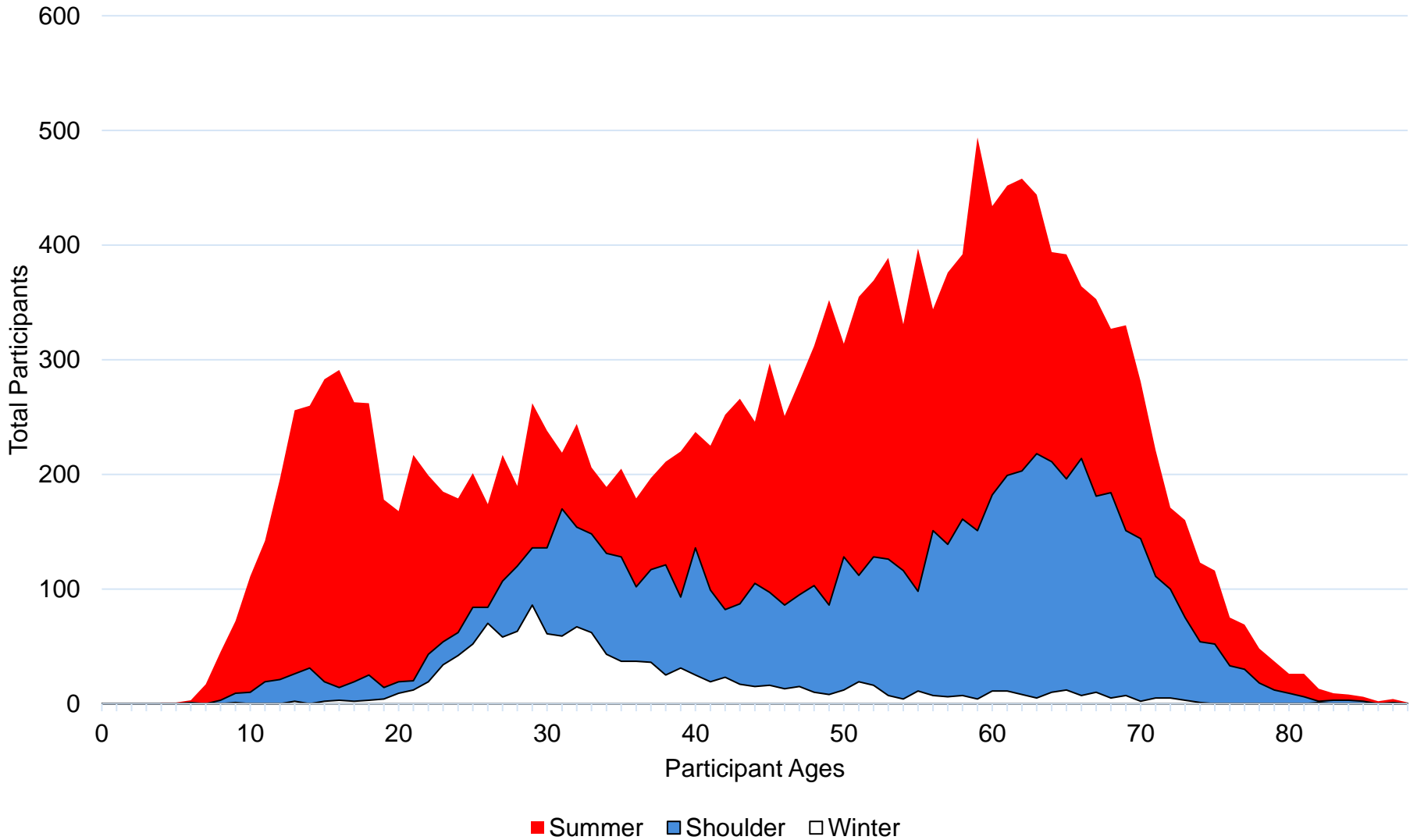
River – Lees Ferry to Diamond Creek Combined Total Use User-Days in 2022



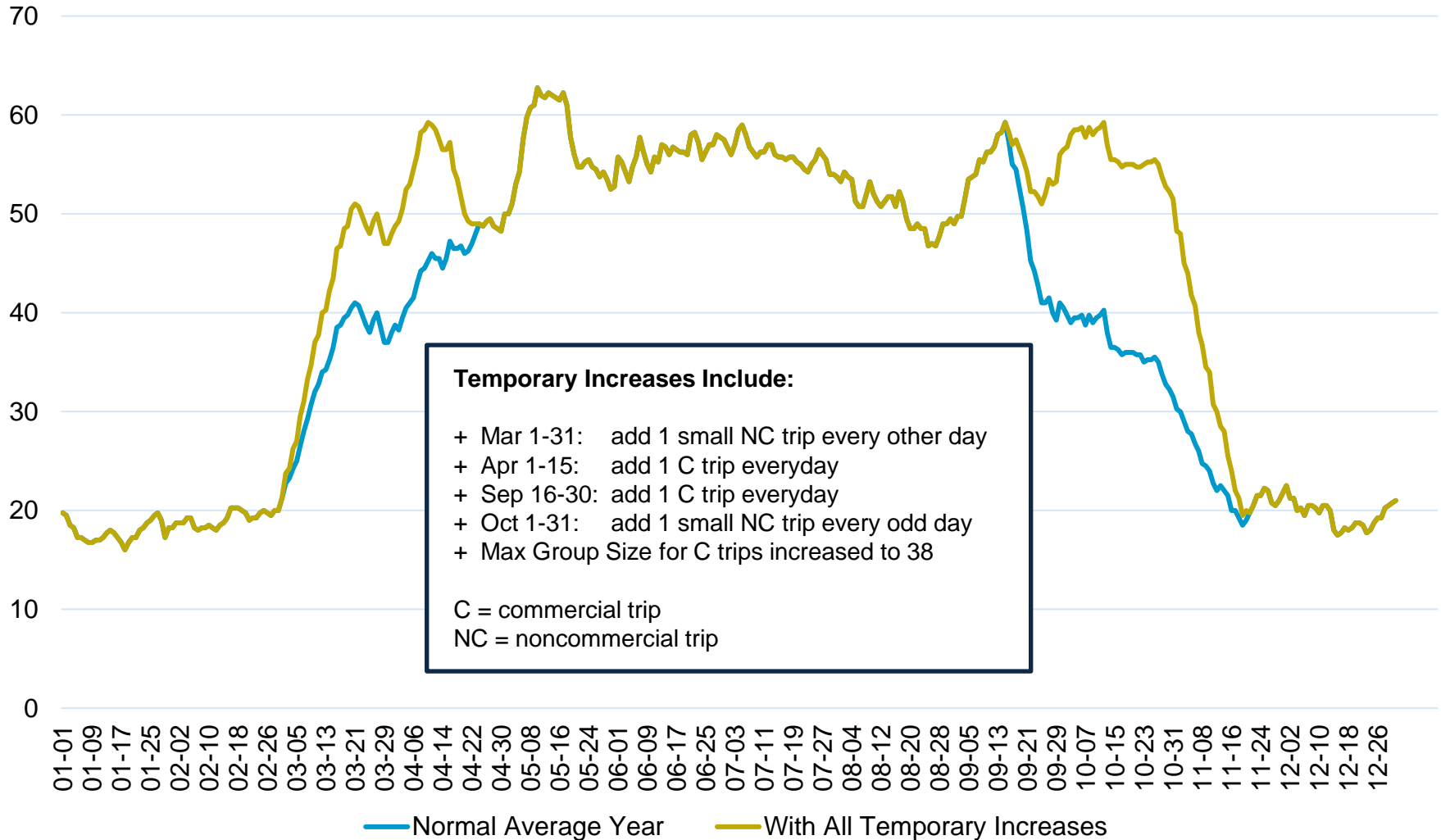
River – Lees Ferry to Diamond Creek Combined Total Use Participant Ages



River – Lees Ferry to Diamond Creek Combined Total Use Participant Ages by Season

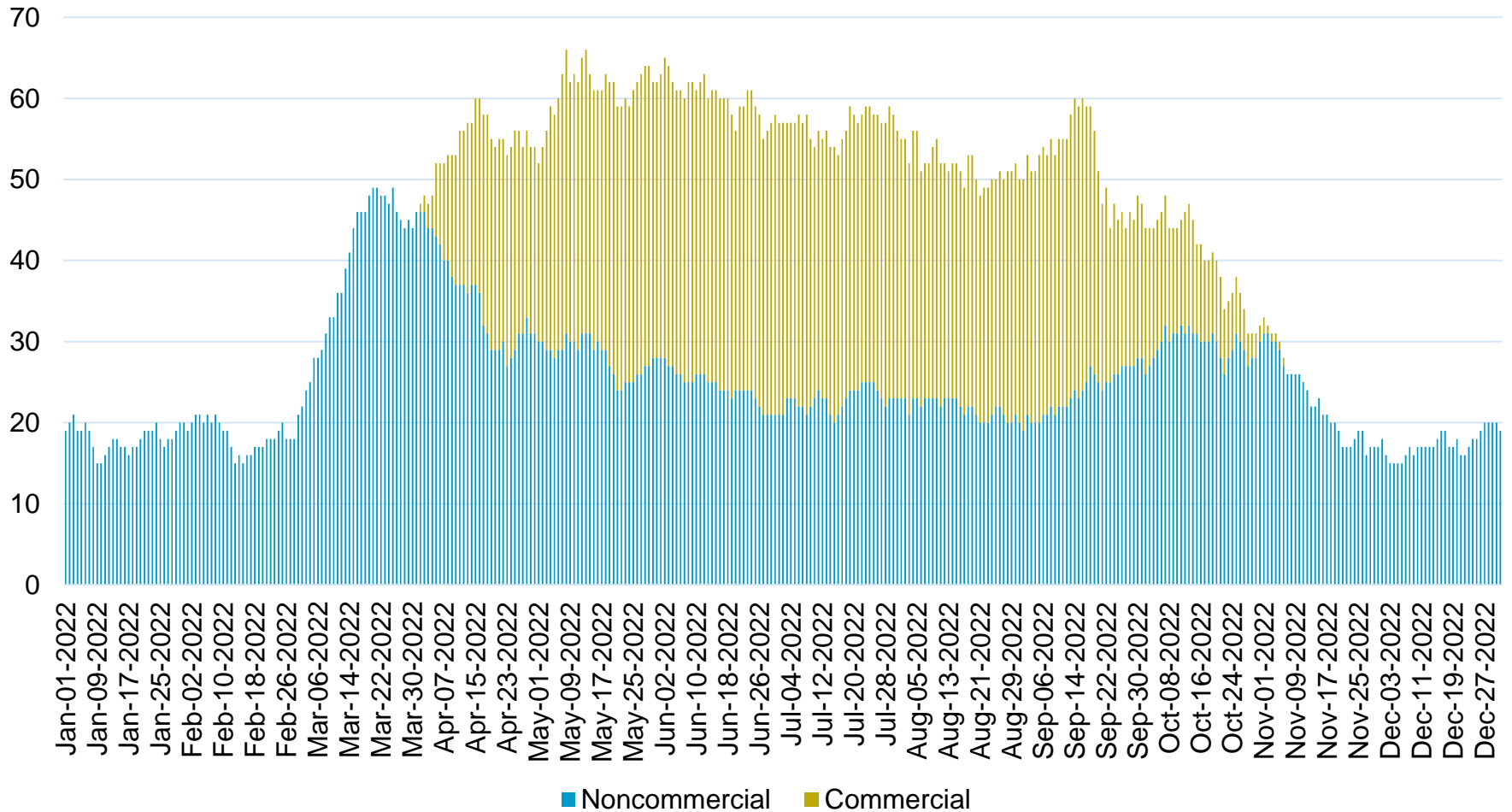


River – Lees Ferry to Diamond Creek, Combined Total Use, PROJECTED Trips at One Time (TAOT) with Temporary Increase Normal Year (Blue) vs. Year with Extras

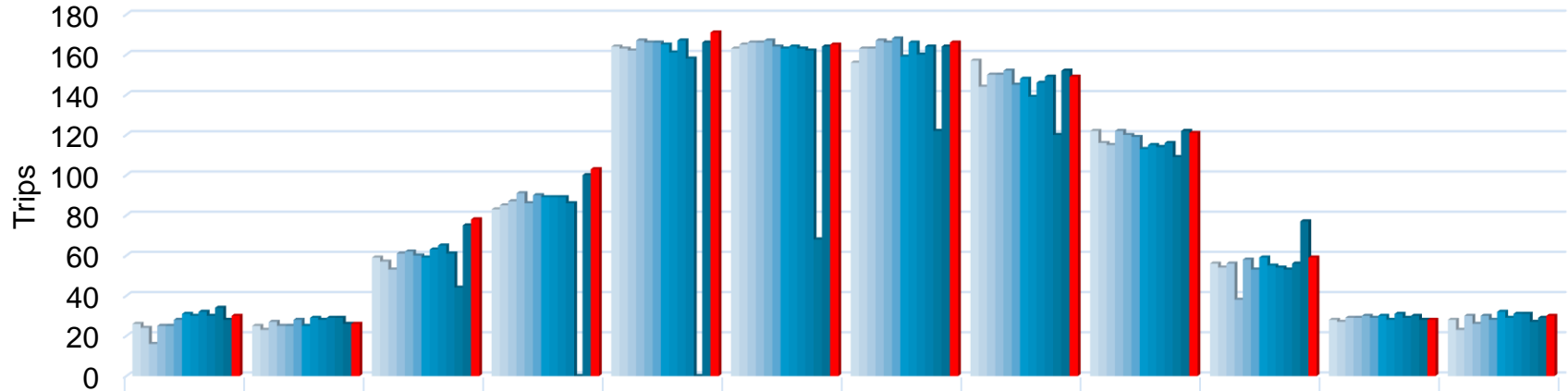


River – Lees Ferry to Diamond Creek Combined Total Use Actual Trips at One Time (TAOT)

TAOT Actuals after Temporary Increase

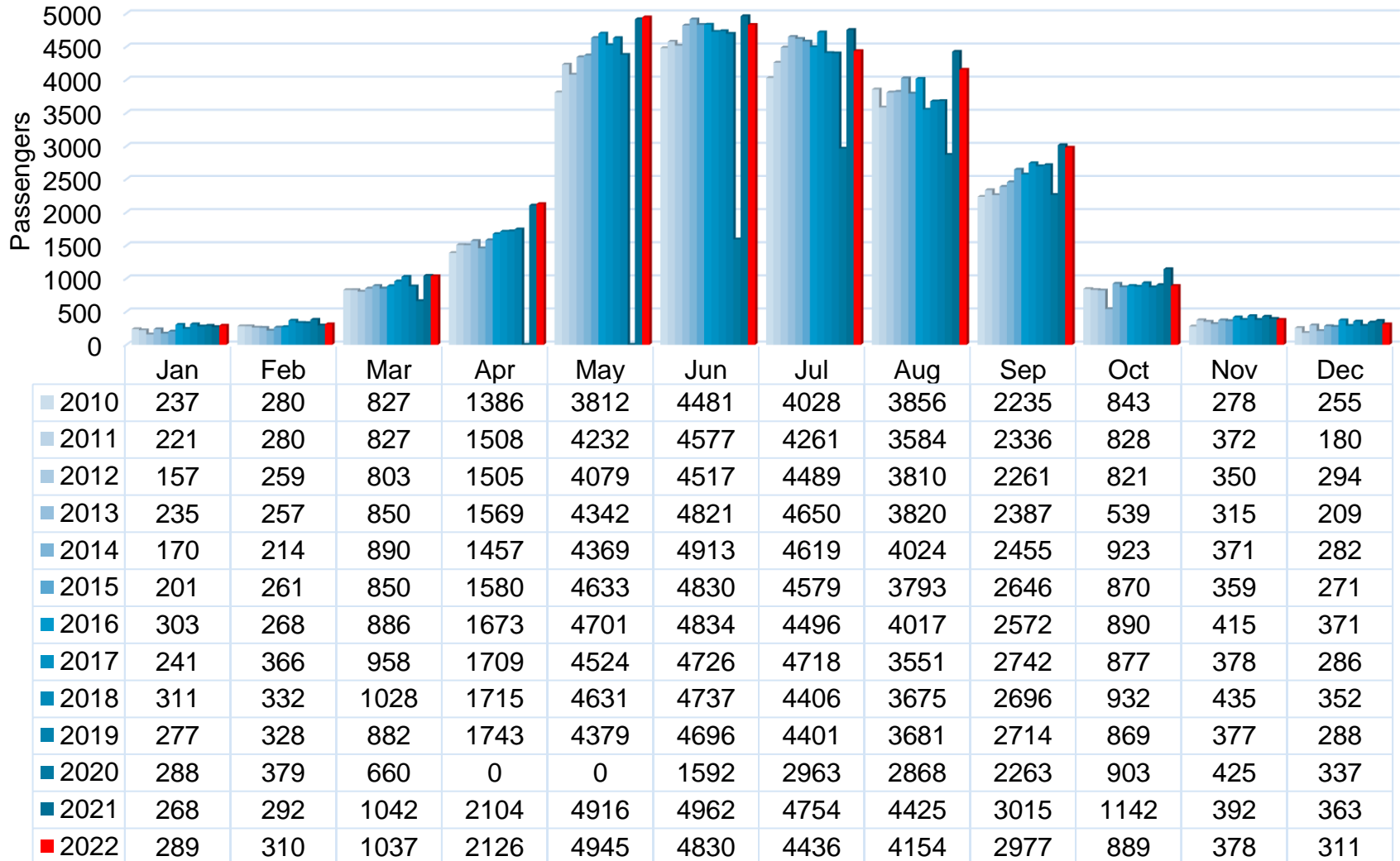


River – Lees Ferry to Diamond Creek Combined Total Use Trips by Month

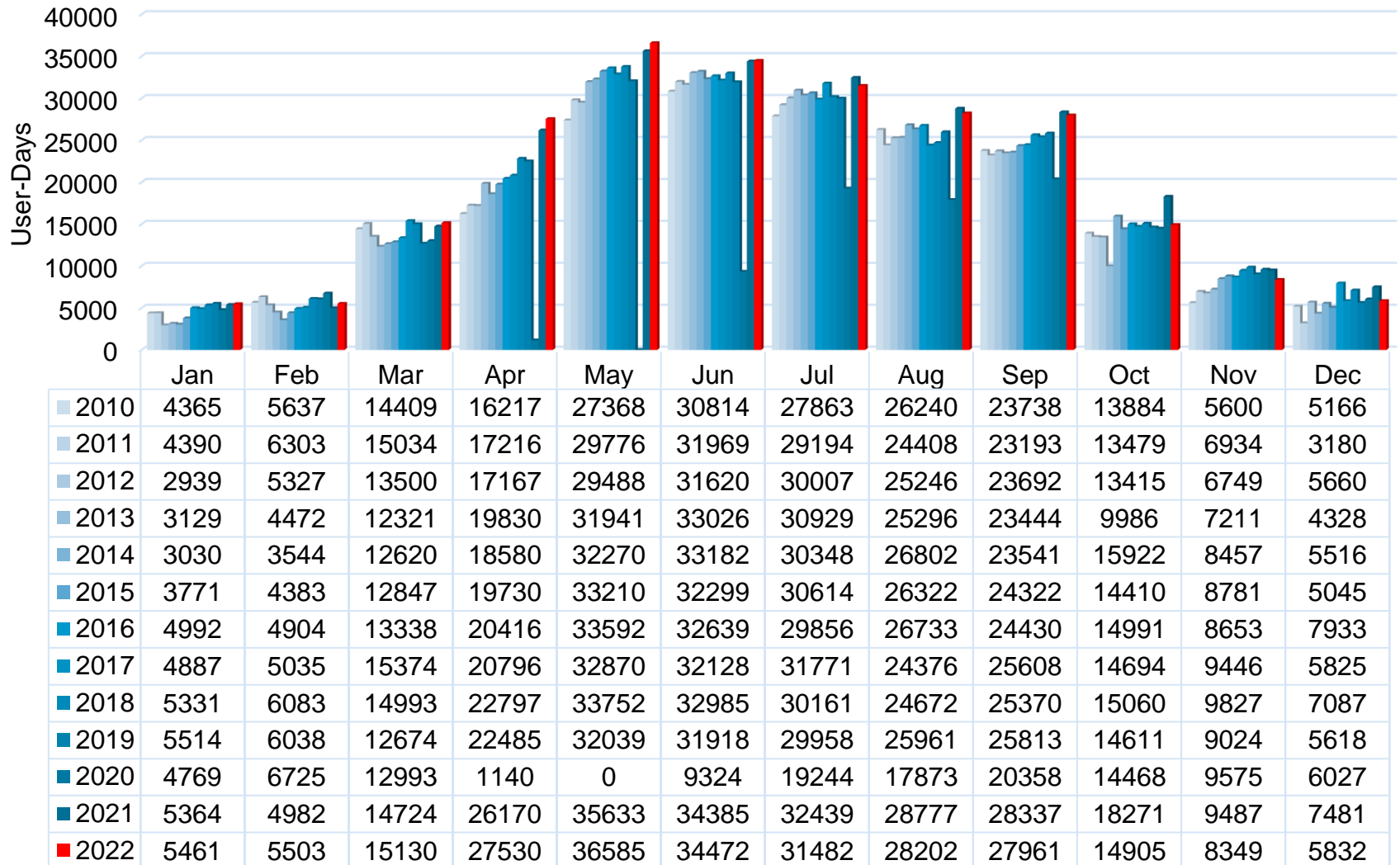


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	26	25	59	83	164	163	156	157	122	56	28	28
2011	24	23	57	85	163	165	163	144	116	54	27	23
2012	16	27	53	87	162	166	163	150	115	56	29	30
2013	25	25	61	91	167	166	167	150	122	38	29	26
2014	25	25	62	86	166	167	166	152	120	58	30	30
2015	28	28	60	90	166	164	168	145	119	53	29	28
2016	31	25	59	89	165	163	159	148	113	59	30	32
2017	30	29	63	89	161	164	166	139	115	55	28	29
2018	32	28	65	89	167	163	160	146	114	54	31	31
2019	30	29	61	86	158	162	164	149	116	53	29	31
2020	34	29	44	0	0	68	122	120	109	56	30	27
2021	28	26	75	100	166	164	164	152	122	77	28	29
2022	30	26	78	103	171	165	166	149	121	59	28	30

River – Lees Ferry to Diamond Creek Combined Total Use Passengers by Month



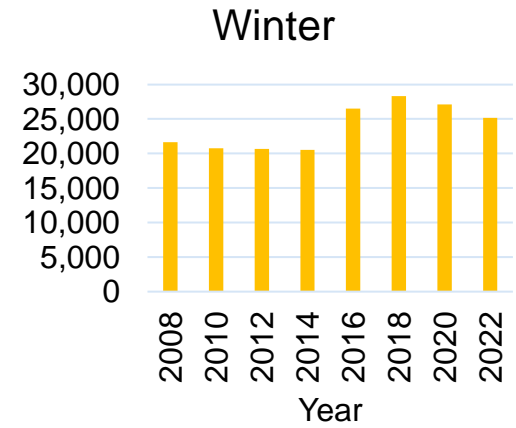
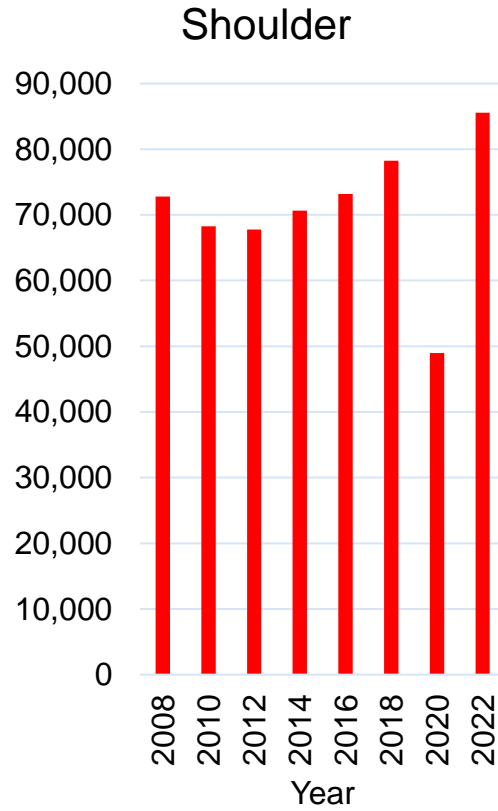
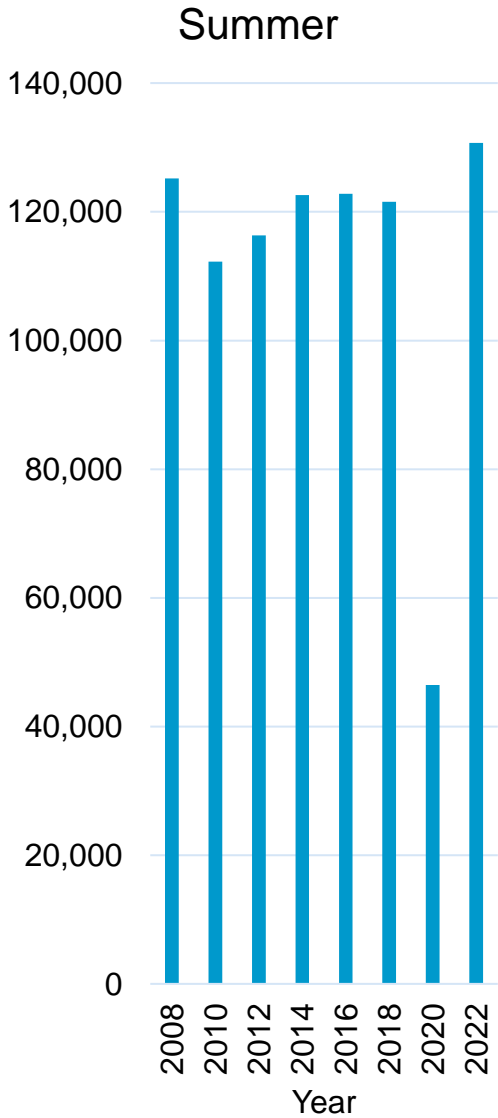
River – Lees Ferry to Diamond Creek Combined Total Use User-Days by Month



River – Lees Ferry to Diamond Creek Combined Total Use Multi-Year Summary

	Trips				Passengers				User-Days			
	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year
Plan	660	321	120	1,101	16,655	6,148	1,855	24,658	124,317	70,583	34,088	228,988
2007	663	321	82	1,066	18,143	5,497	1,019	24,659	126,095	72,236	21,034	219,365
2008	671	320	101	1,092	18,016	5,520	1,064	24,600	125,197	72,796	21,639	219,632
2009	649	321	95	1,065	16,095	5,483	927	22,505	114,575	72,083	19,287	205,945
2010	640	320	107	1,067	16,177	5,291	1,050	22,518	112,285	68,248	20,768	201,301
2011	635	312	97	1,044	16,654	5,499	1,053	23,206	115,347	68,922	20,807	205,076
2012	641	311	102	1,054	16,895	5,390	1,060	23,345	116,361	67,774	20,675	204,810
2013	650	312	105	1,067	17,633	5,345	1,016	23,994	121,192	65,581	19,140	205,913
2014	651	326	110	1,087	17,925	5,725	1,037	24,687	122,602	70,663	20,547	213,812
2015	643	322	113	1,078	17,835	5,946	1,092	24,873	122,445	71,309	21,980	215,734
2016	635	320	118	1,073	18,048	6,021	1,357	25,426	122,820	73,175	26,482	222,477
2017	630	322	116	1,068	17,519	6,286	1,271	25,076	121,145	76,472	25,193	222,810
2018	636	322	122	1,080	17,449	6,371	1,430	25,250	121,570	78,220	28,328	228,118
2019	633	316	119	1,068	17,157	6,208	1,270	24,635	119,876	75,583	26,194	221,653
2020	310	209	120	639	7,423	3,826	1,429	12,678	46,441	48,959	27,096	122,496
2021	646	374	111	1,131	19,057	7,303	1,315	27,675	131,234	87,502	27,314	246,050
2022	651	361	114	1,126	18,365	7,029	1,288	26,682	130,741	85,526	25,145	241,412

River – Lees Ferry to Diamond Creek Combined Total Use User-days by Season



River – Lees Ferry to Diamond Creek Combined Repeat Use from 2013 - 2022

	Commercial Trips											
	0	1	2	3	4	5	6	7	8	9	10	
Noncommercial Trips: 0	0	166,242	4,225	545	133	50	22	17	9	7	2	171,252
Noncommercial Trips: 1	41,598	406	38	5	0	0	2	0	0	0	0	42,049
Noncommercial Trips: 2	5,472	79	14	0	1	0	0	0	0	0	0	5,566
Noncommercial Trips: 3	1,515	14	2	0	0	0	0	0	0	0	0	1,531
Noncommercial Trips: 4	553	8	1	2	0	0	0	0	0	0	0	564
Noncommercial Trips: 5	235	2	0	0	0	0	0	0	0	0	0	237
Noncommercial Trips: 6	109	2	0	0	0	0	0	0	0	0	0	111
Noncommercial Trips: 7	48	0	0	0	0	0	0	0	0	0	0	48
Noncommercial Trips: 8	23	1	0	0	0	0	0	0	0	0	0	24
Noncommercial Trips: 9	19	0	0	0	0	0	0	0	0	0	0	19
Noncommercial Trips: 10	5	0	0	0	0	0	0	0	0	0	0	5
	49,577	166,754	4,280	552	134	50	24	17	9	7	2	

How to Read the Chart: Columns 0 to 10 under the group heading of “Commercial Trips” represent the number of commercial trips participated on by individuals; rows 0 to 10 under the group heading of “Noncommercial Trips” represent the number of noncommercial trips participated on by individuals. For example, there is a 79 located in the table, with a column header of 1 and a row header of 2. This means these 79 individuals participated in 1 commercial trip and 2 noncommercial trips between 2013 and 2022.



Lottery
Noncommercial Weighted
Lottery Statistics

Lottery Statistics

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River – Lees Ferry to Diamond Creek Noncommercial – Lotteries Held in 2022

Title	Launch Year	Open Date	Closed Date	Run Date	Number of Available Dates	Total Valid Applications
2022 Follow-up Lottery, 1-27-2022	2022	Jan-25-2022	Jan-27-2022	Jan-27-2022	23	1,869
2023 Main Lottery, 2-22-2022	2023	Feb-01-2022	Feb-22-2022	Feb-24-2022	359	9,252
2022 Follow-up Lottery, 3-3-2022	2022	Mar-01-2022	Mar-03-2022	Mar-03-2022	9	1,946
2022 Follow-up Lottery, 4-14-2022	2022	Apr-12-2022	Apr-14-2022	Apr-14-2022	10	752
2023 Follow-up Lottery, 4-21-2022	2023	Apr-19-2022	Apr-21-2022	Apr-21-2022	19	4,021
2022 Follow-up Lottery, 6-30-2022	2022	Jun-28-2022	Jun-30-2022	Jun-30-2022	21	1,005
2022 Follow-up Lottery, 7-28-2022	2022	Jul-26-2022	Jul-28-2022	Jul-28-2022	5	867
2022 Follow-up Lottery, 8-18-2022	2022	Aug-16-2022	Aug-18-2022	Aug-18-2022	8	641
2022 Follow-up Lottery, 9-8-2022	2022	Sep-06-2022	Sep-08-2022	Sep-08-2022	9	333
2023 Follow-up Lottery, 9-15-2022	2023	Sep-13-2022	Sep-15-2022	Sep-15-2022	9	2,375
2022 Follow-up Lottery, 10-20-2022	2022	Oct-18-2022	Oct-20-2022	Oct-20-2022	9	185
2023 Follow-up Lottery, 11-10-2022	2023	Nov-08-2022	Nov-10-2022	Nov-10-2022	11	178
2023 Follow-up Lottery, 12-1-2022	2023	Nov-29-2022	Dec-01-2022	Dec-01-2022	7	1,195

River – Lees Ferry to Diamond Creek Noncommercial – Lottery Applications in 2022

Lottery Applications in 2022

Total valid lottery applications submitted = 24,619

Total individuals who applied = 12,127

6,771 applied 1 times

2,425 applied 2 times

1,140 applied 3 times

751 applied 4 times

425 applied 5 times

266 applied 6 times

135 applied 7 times

104 applied 8 times

57 applied 9 times

33 applied 10 times

10 applied 11 times

7 applied 12 times

3 applied 13 times

River – Lees Ferry to Diamond Creek Noncommercial – Lottery

How Many Applicants Ended Up On Trips in 2022?

Lottery Year	Main Lottery Applicants	Went on a Grand Canyon Noncommercial River Trip in Same Year	Percent
2015	4212	1295	31%
2016	4911	1425	29%
2017	5550	1474	27%
2018	6650	1621	24%
2019	6725	1522	23%
2020	7277	1283	18%
2021	7816	1619	21%
2022	8447	1228	15%

52 Main Lottery Applicants Won But Later Cancelled.

36 Main Lottery Applicants Went on a Commercial Trip in 2022.

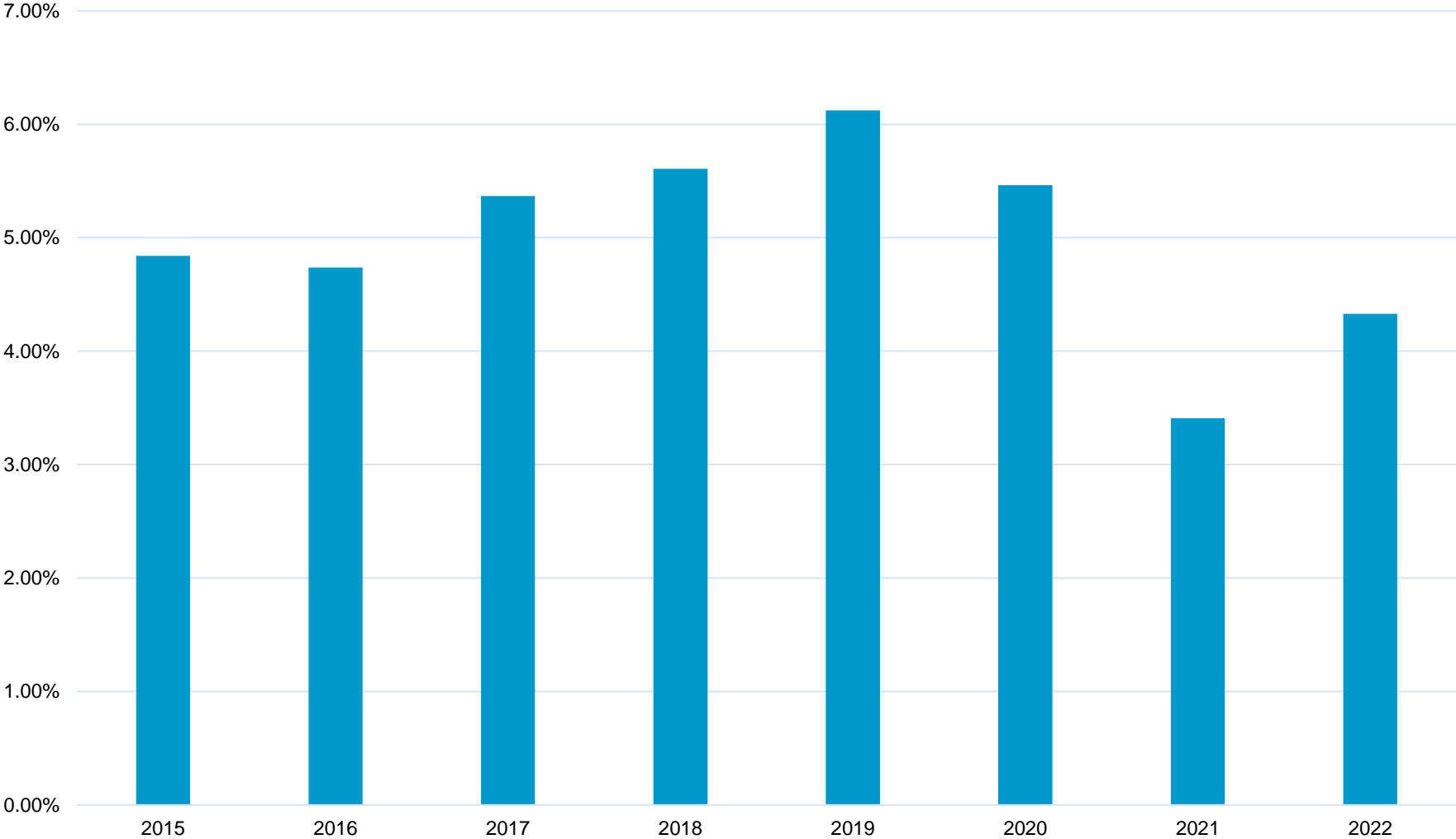
River – Lees Ferry to Diamond Creek Noncommercial Lottery Applications in 2022 by Country

Country	Applications
United States of America	11,602
Canada	301
New Zealand	52
United Kingdom	36
Australia	20
Switzerland	14
Germany	12
Ireland	12
Italy	12
Spain	12
France	11
Czech Republic	8
Denmark	5
Norway	4
Netherlands	3
Poland	3
Ukraine	3
Austria	2
Latvia	2
Slovenia	2
Other	11

← 95.7% from USA

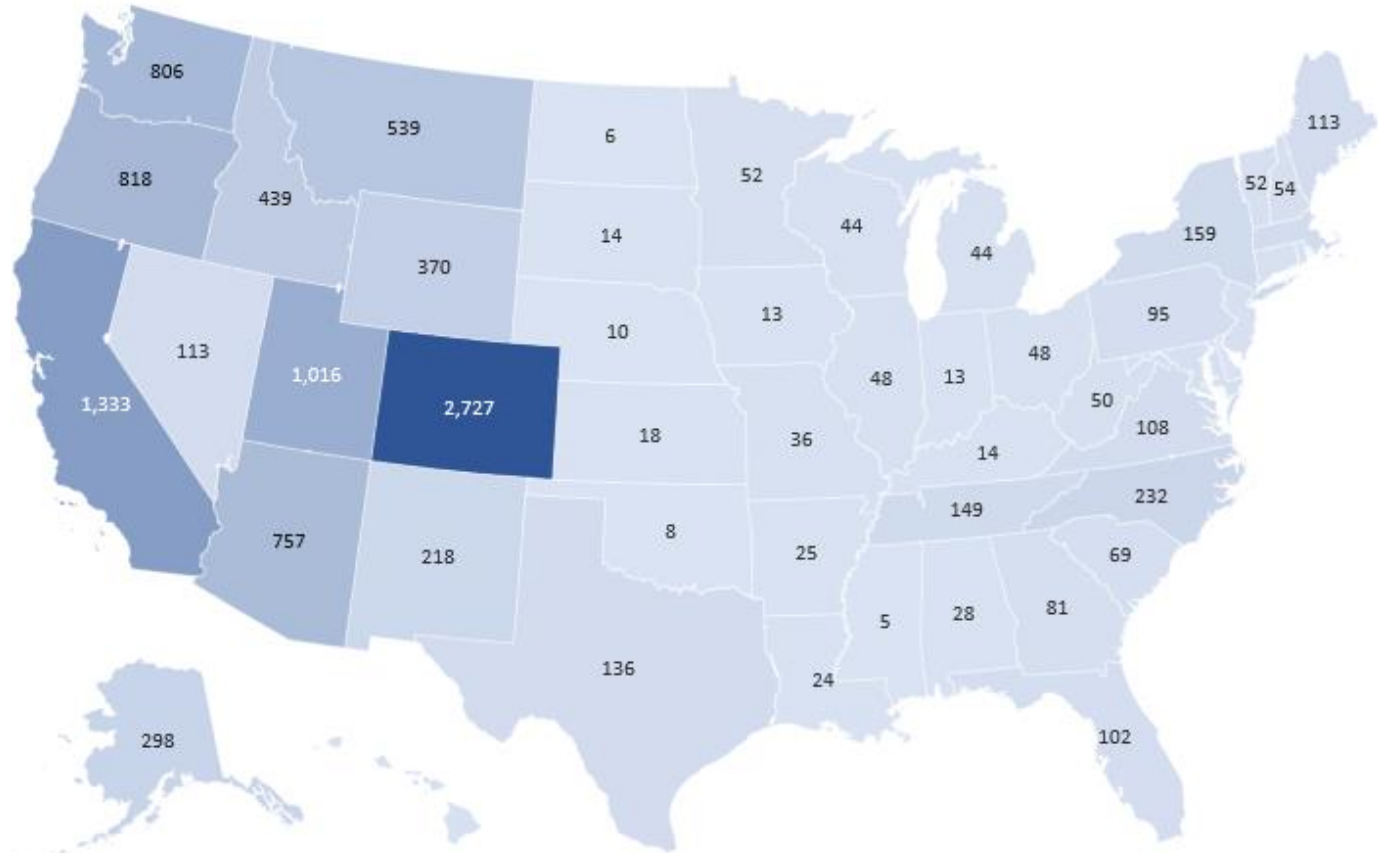


Noncommercial Weighted Lottery Percent of Foreign Applicants



River – Lees Ferry to Diamond Creek Noncommercial Lottery Applications in 2022 by USA State

State	Apps
Colorado	2,727
California	1,333
Utah	1,016
Oregon	818
Washington	806
Arizona	757
Montana	539
Idaho	439
Wyoming	370
Alaska	298
North Carolina	232
New Mexico	218
New York	159
Tennessee	149
Texas	136
Maine	113
Nevada	113
Massachusetts	108
Virginia	108
Florida	102
Pennsylvania	95
Georgia	81
South Carolina	69
Maryland	55
New Hampshire	54
Minnesota	52
Vermont	52
West Virginia	50
Illinois	48
Ohio	48



State	Apps
Michigan	44
Wisconsin	44
New Jersey	41
Missouri	36
Hawaii	35
Connecticut	32

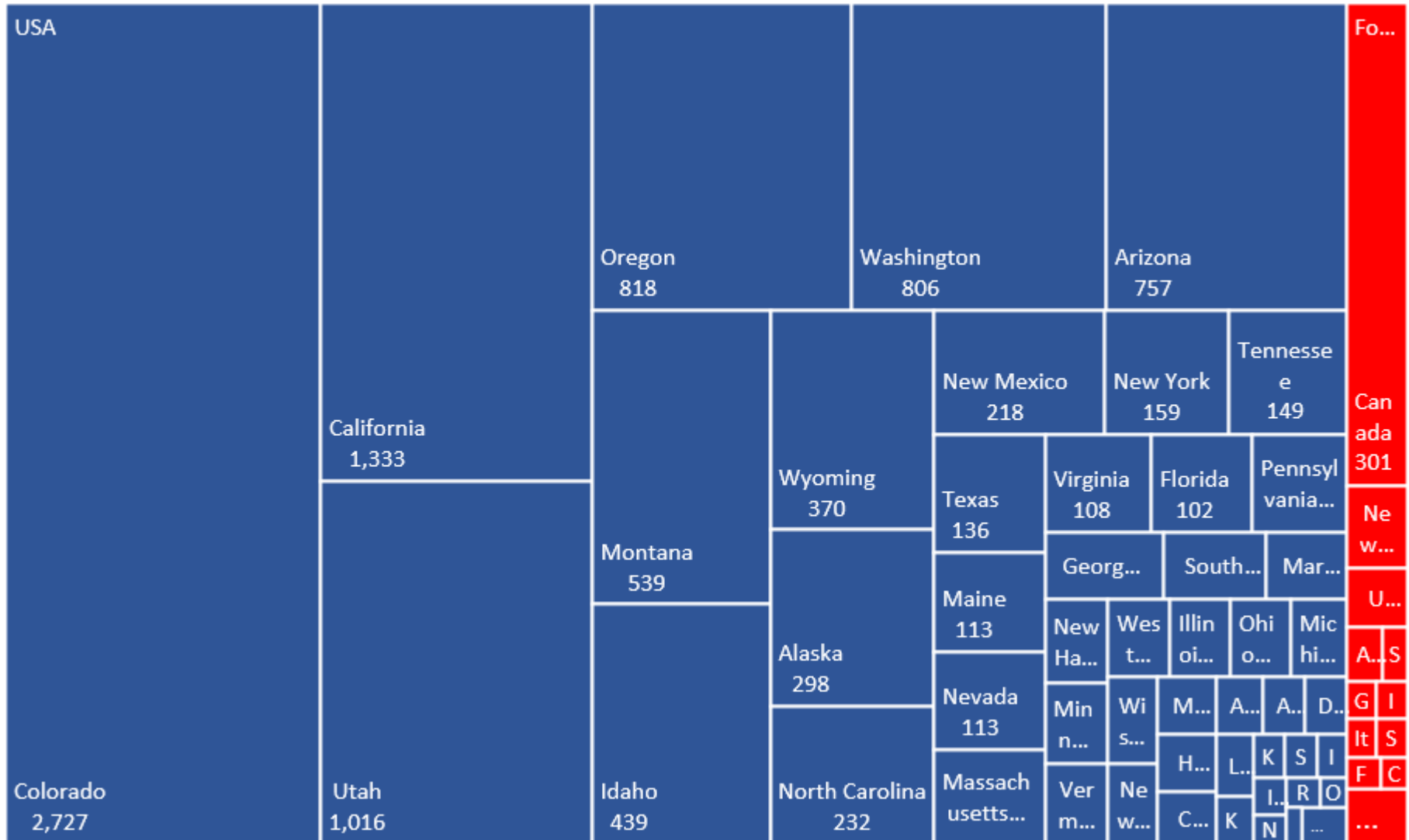
State	Apps
Alabama	28
Arkansas	25
District Of Columbia	25
Louisiana	24
Kansas	18

State	Apps
Kentucky	14
South Dakota	14
Indiana	13
Iowa	13
Nebraska	10
Rhode Island	10

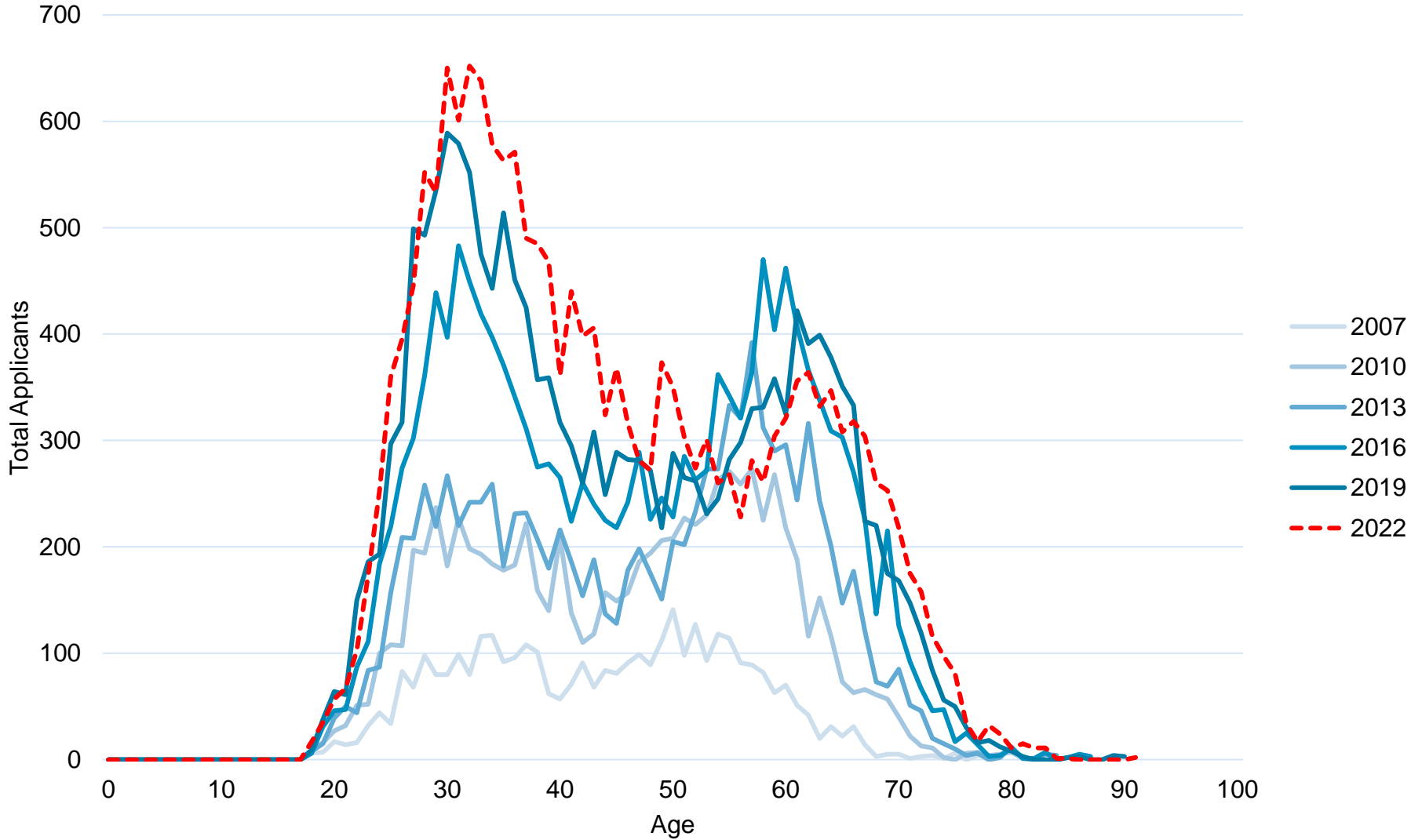
State	Apps
Oklahoma	8
North Dakota	6
Delaware	5
Mississippi	5
AE	2
Puerto Rico	2

River – Lees Ferry to Diamond Creek Noncommercial Lottery Applications in 2022: Treemap

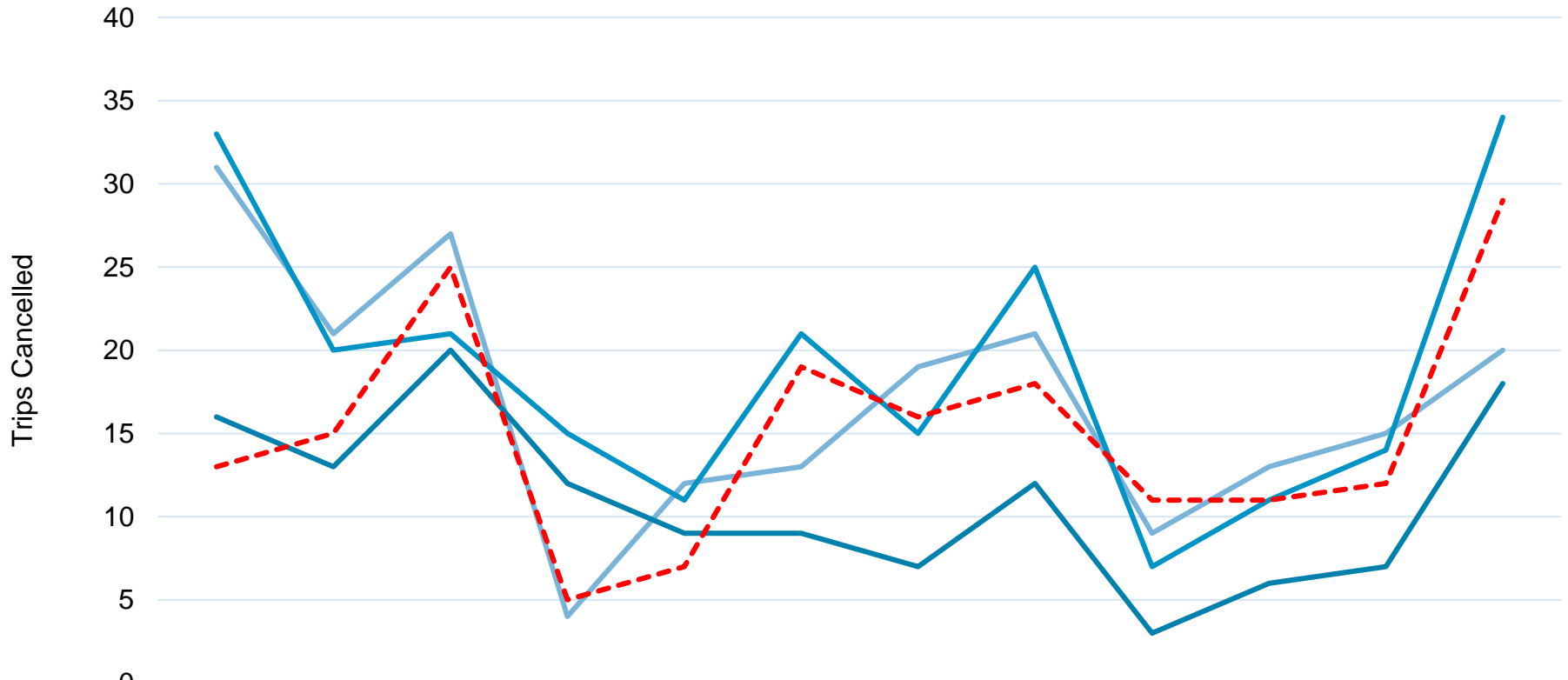
■ USA ■ Foreign



River – Lees Ferry to Diamond Creek Noncommercial Lottery Applications for 2022 Launches by Applicant Ages



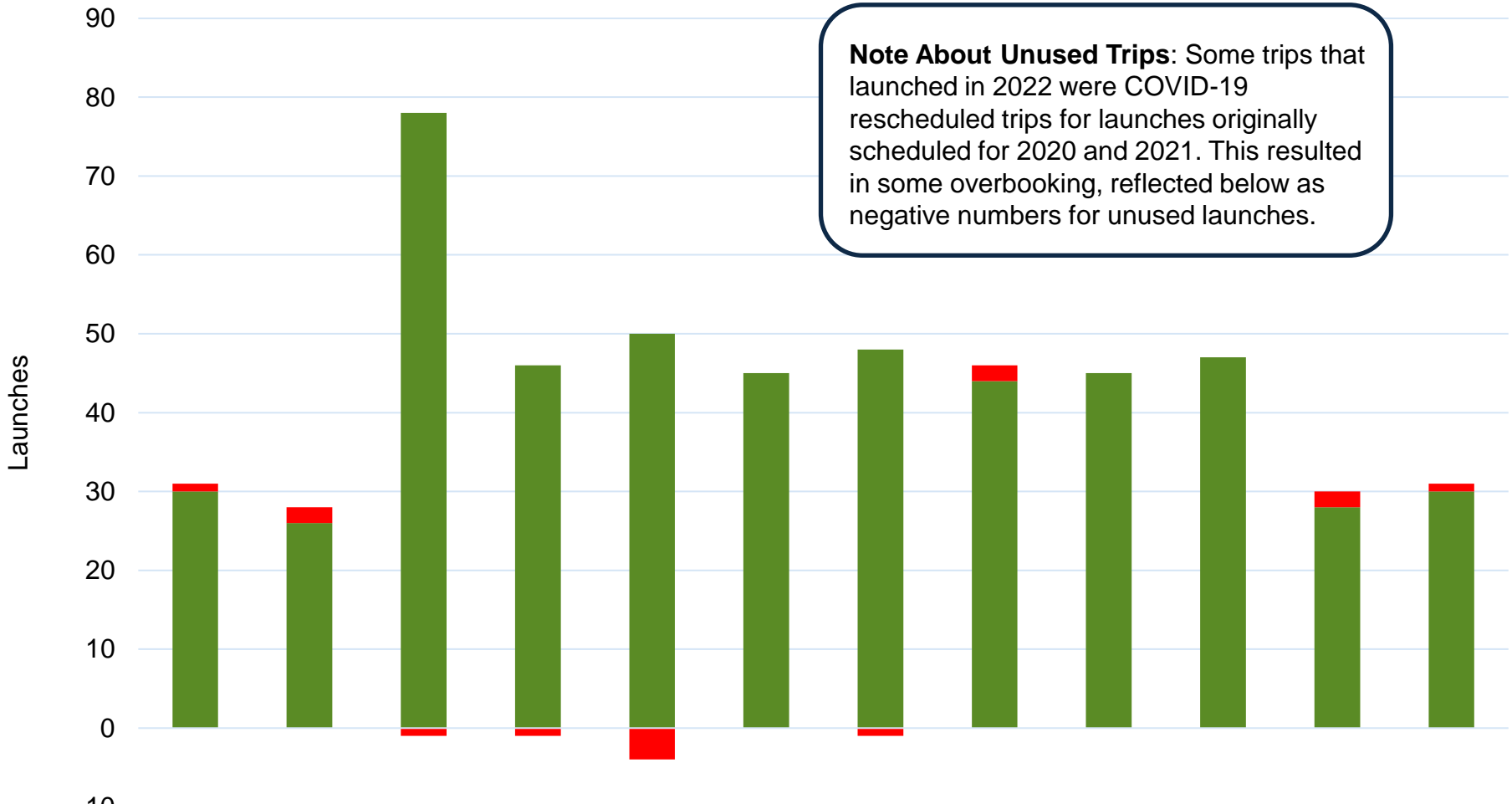
River – Lees Ferry to Diamond Creek Noncommercial – Trip Cancellations



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	31	21	27	4	12	13	19	21	9	13	15	20
2018	33	20	21	15	11	21	15	25	7	11	14	34
2020	16	13	20	12	9	9	7	12	3	6	7	18
2022	13	15	25	5	7	19	16	18	11	11	12	29

— 2016 — 2018 — 2020 - - - 2022

River – Lees Ferry to Diamond Creek Noncommercial Launches in 2022 517 Used, -14 Unused



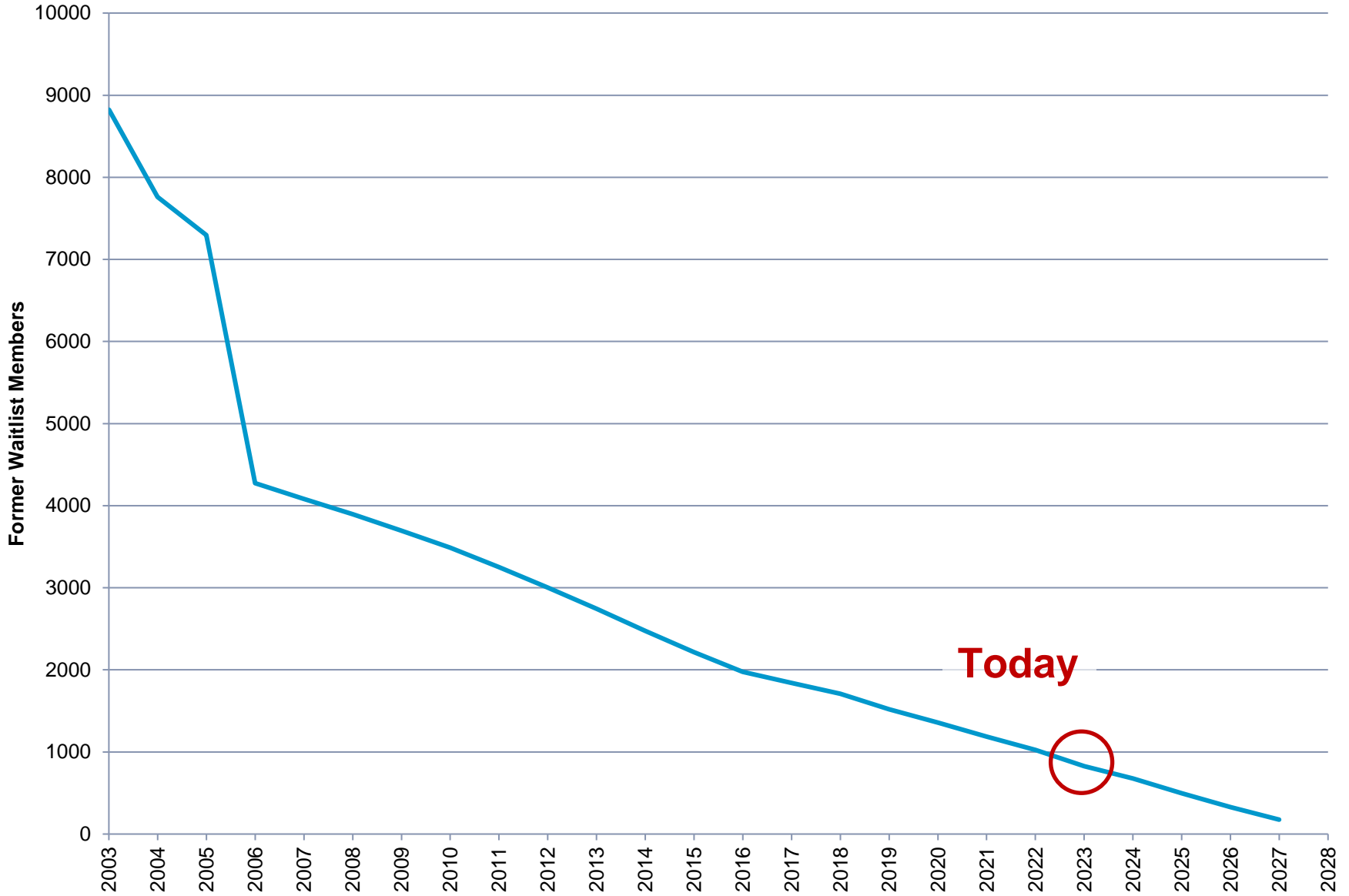
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
■ Unused	1	2	-1	-1	-4	0	-1	2	0	0	2	1
■ Used	30	26	78	46	50	45	48	44	45	47	28	30

Special Assistance for Eligible Former Waitlist Members

If Person's 2005 Waitlist Number Was Between	Year In Which They Will Be Given Assistance	Can Pre-Schedule Trips From	Total Who Still Qualify For This Help
05#00001 - 05#00705	2007	2008 - 2012	0 - Completed
05#00706 - 05#00915	2008	2009 - 2013	0 - Completed
05#00916 - 05#01129	2009	2010 - 2014	0 - Completed
05#01130 - 05#01358	2010	2011 - 2015	0 - Completed
05#01359 - 05#01598	2011	2012 - 2016	0 - Completed
05#01599 - 05#01842	2012	2013 - 2017	0 - Completed
05#01843 - 05#02096	2013	2014 - 2018	0 - Completed
05#02097 - 05#02365	2014	2015 - 2019	0 - Completed
05#02366 - 05#02648	2015	2016 - 2020	0 - Completed
05#02649 - 05#02945	2016	2017 - 2021	0 - Completed
05#02946 - 05#03253	2017	2018 - 2022	0 - Completed
05#03254 - 05#03576	2018	2019 - 2023	0 - Completed
05#03577 - 05#03909	2019	2020 - 2024	0 - Completed
05#03910 - 05#04255	2020	2021 - 2025	0 - Completed
05#04256 - 05#04618	2021	2022 - 2026	0 - Completed
05#04619 - 05#04990	2022	2023 - 2027	0 - Completed
05#04991 - 05#05377	2023	2024 - 2028	0 - Completed
05#05378 - 05#05781	2024	2025 - 2029	156
05#05782 - 05#06206	2025	2026 - 2030	181
05#06207 - 05#06648	2026	2027 - 2031	207
05#06649 - 05#07104	2027	2028 - 2032	187
05#07105 - 05#07296	2028	2029 - 2033	89

820 Remain

Prediction for Former Waitlist Members Remaining Eligible for Special Assistance



Questions?

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