

# Grand Canyon Backcountry Information Center



## **2021 Backcountry and River Use Statistics**

**-by Steve Sullivan**

# Summary Overview

Three issues from calendar year 2021 deserve special note.

**COVID-19:** The Grand Canyon backcountry and river corridor remained open for hiking and river rafting, there were no closures due to COVID-19 in 2021. Noncommercial river trip leaders who obtained a 2021 launch date prior to March 2020 could, at their discretion, cancel their original 2021 launch date and obtain a two-year deferment.

**Bright Angel Limits:** The park continued to impose a 50% limit at Bright Angel Campground due to an ongoing sewage treatment plant issue. This reduction remained in place through November.

**River Use Numbers:** Computer software was updated for both the commercial and noncommercial river systems, this fixed some reporting inaccuracies. Data for all years shown in this current report reflect the revised numbers.

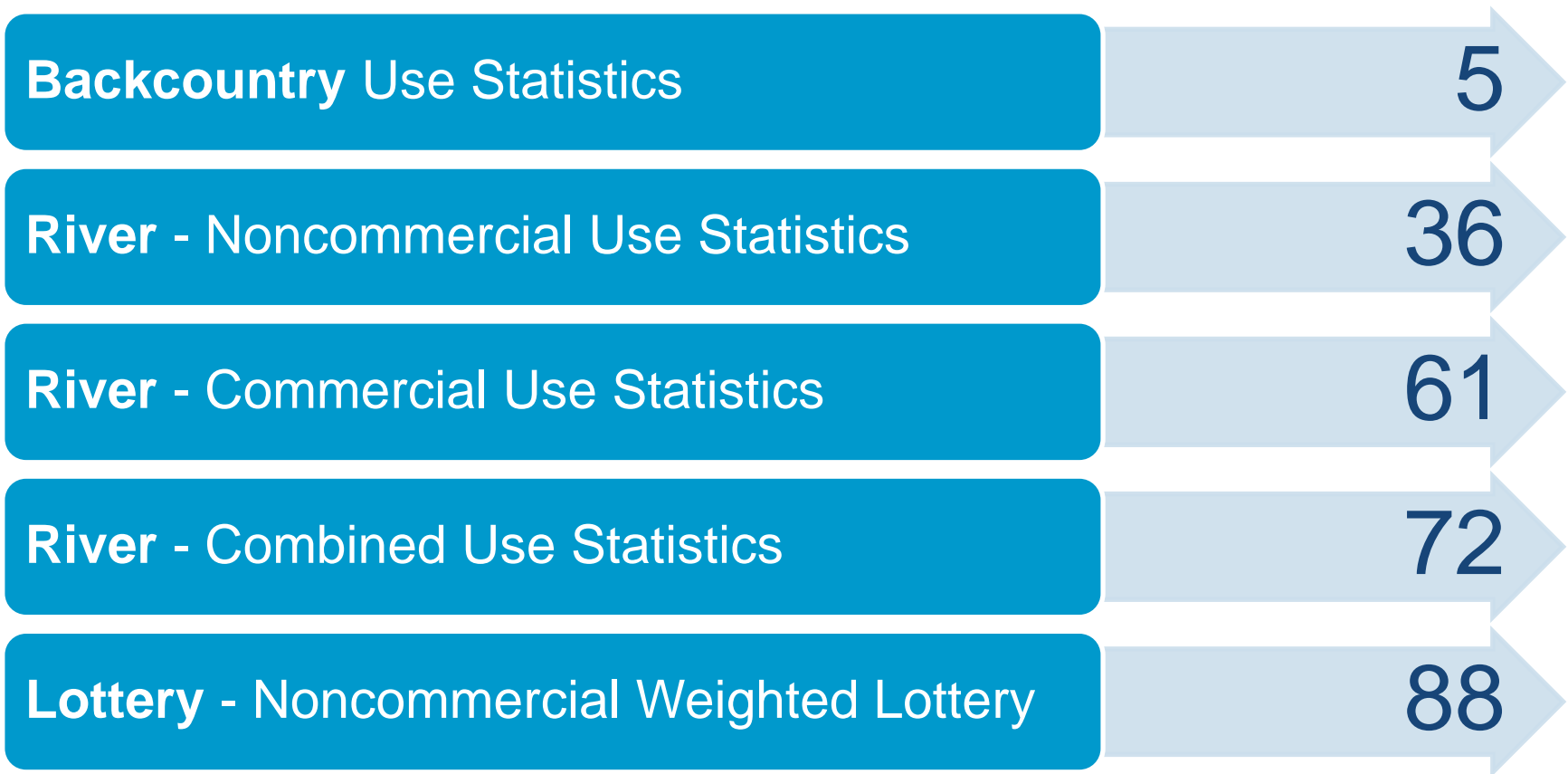
Readers will see evidence of the above within the following pages, numbers, and graphs.

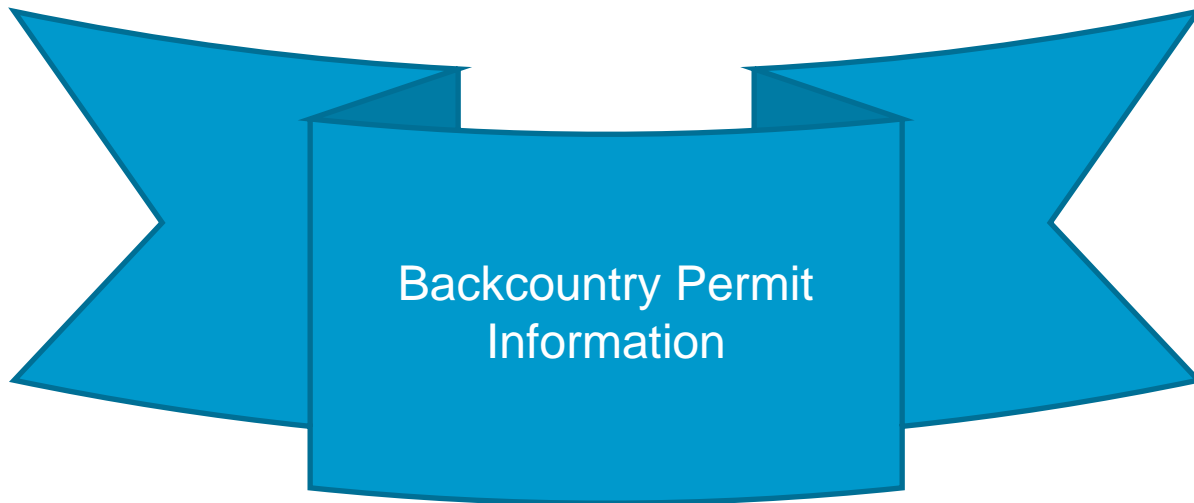
# Overview

<b>River Launches in 2021</b>	<b>Noncommercial Launches from Lees Ferry</b>	<b>Commercial Launches from Lees Ferry</b>	<b>Diamond Creek Launches</b>	<b>Backcountry Permits in 2021</b>	<b>Total</b>
Applications during year	23,643	-	62	Issued	12,905
Applications for Main Lottery	8,447	-	-	Cancelled	1,866
Permits Used	519	612	62	Used	11,039

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

## Sections





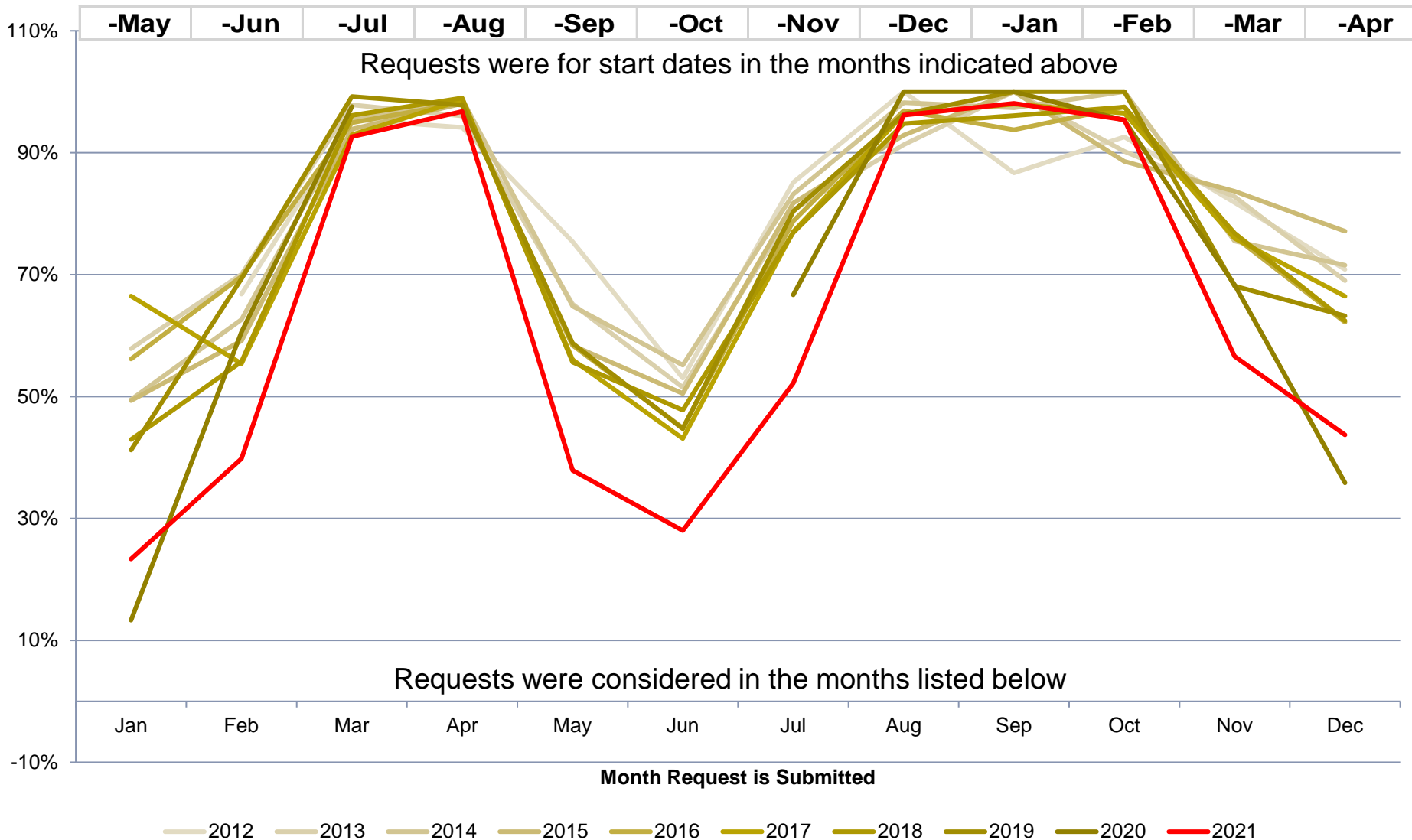
Backcountry Permit  
Information

# Backcountry Permit Use Statistics

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# Backcountry Permit Use Statistics

## Success Rates for Requests Submitted On Earliest Allowed Date

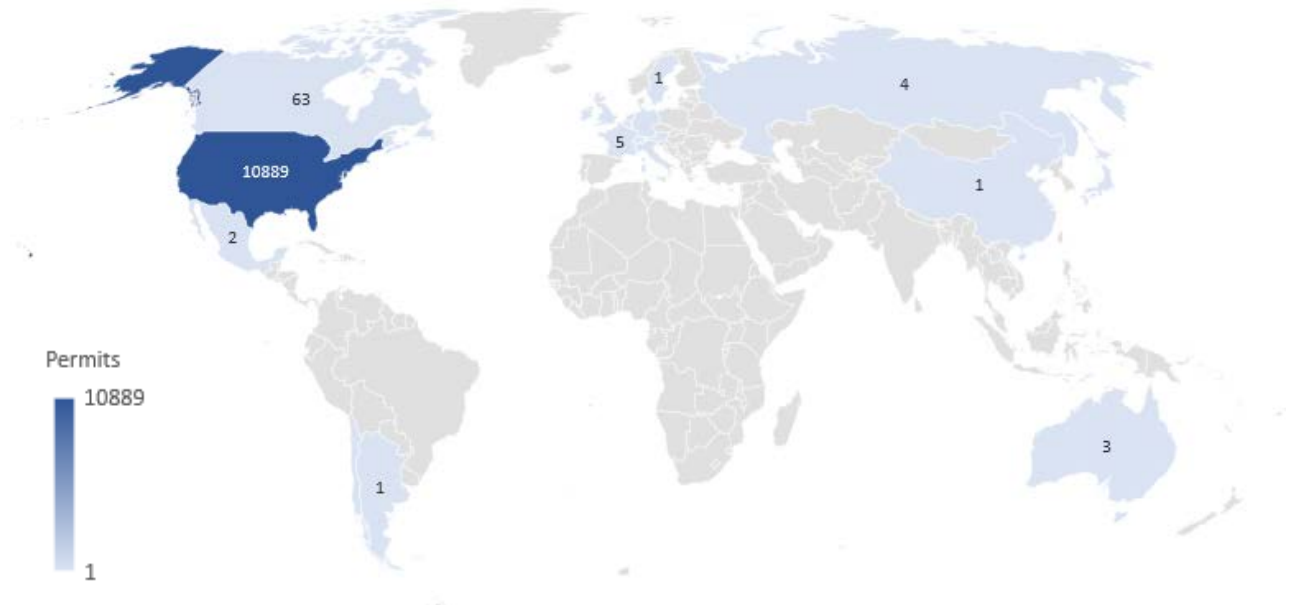


# Where Permittees are From: Country

## 11,039 Permits for 34,672 People

Country	Permits	People
USA	10888	34369
CANADA	63	134
GERMANY	17	34
UNITED KINGDOM	11	24
ISRAEL	10	23
SWITZERLAND	9	15
ITALY	6	6
FRANCE	5	8
RUSSIA	4	6
SINGAPORE	3	6
NETHERLANDS	3	4
AUSTRALIA	3	4
MEXICO	2	8
BELGIUM	2	5
PUERTO RICO	2	3
CHILE	2	3
ARGENTINA	1	5
DENMARK	1	4
AUSTRIA	1	3
SWEDEN	1	2
CHECH REPUBLIC	1	2
IRELAND	1	2
CHINA	1	1

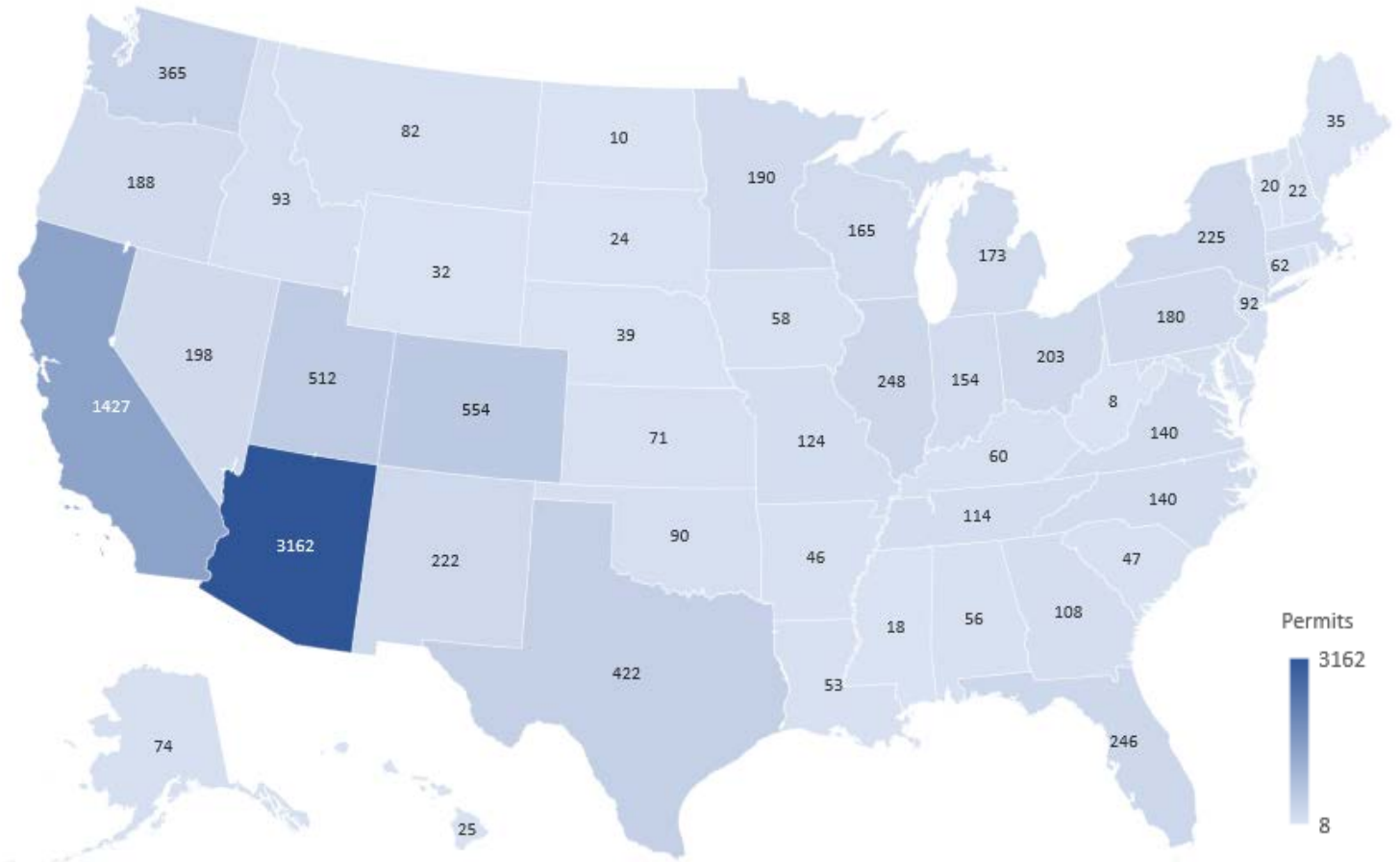
← 98.6% of Permittees from USA





# Where Permittees are From: USA State in 2021

State	Permits	People
AZ	3162	11246
CA	1427	4458
CO	554	1642
UT	512	1798
TX	422	1241
WA	365	1163
IL	248	752
FL	246	679
NY	225	561
NM	222	708
OH	203	610
NV	198	609
MN	190	527
OR	188	515
PA	180	495
MI	173	462
WI	165	480
IN	154	467
VA	140	424
NC	140	364
MA	135	390
MO	124	368
TN	114	350
GA	108	330
MD	102	291
ID	93	285
NJ	92	239
OK	90	268
MT	82	200
AK	74	175
KS	71	230
CT	62	168
KY	60	180



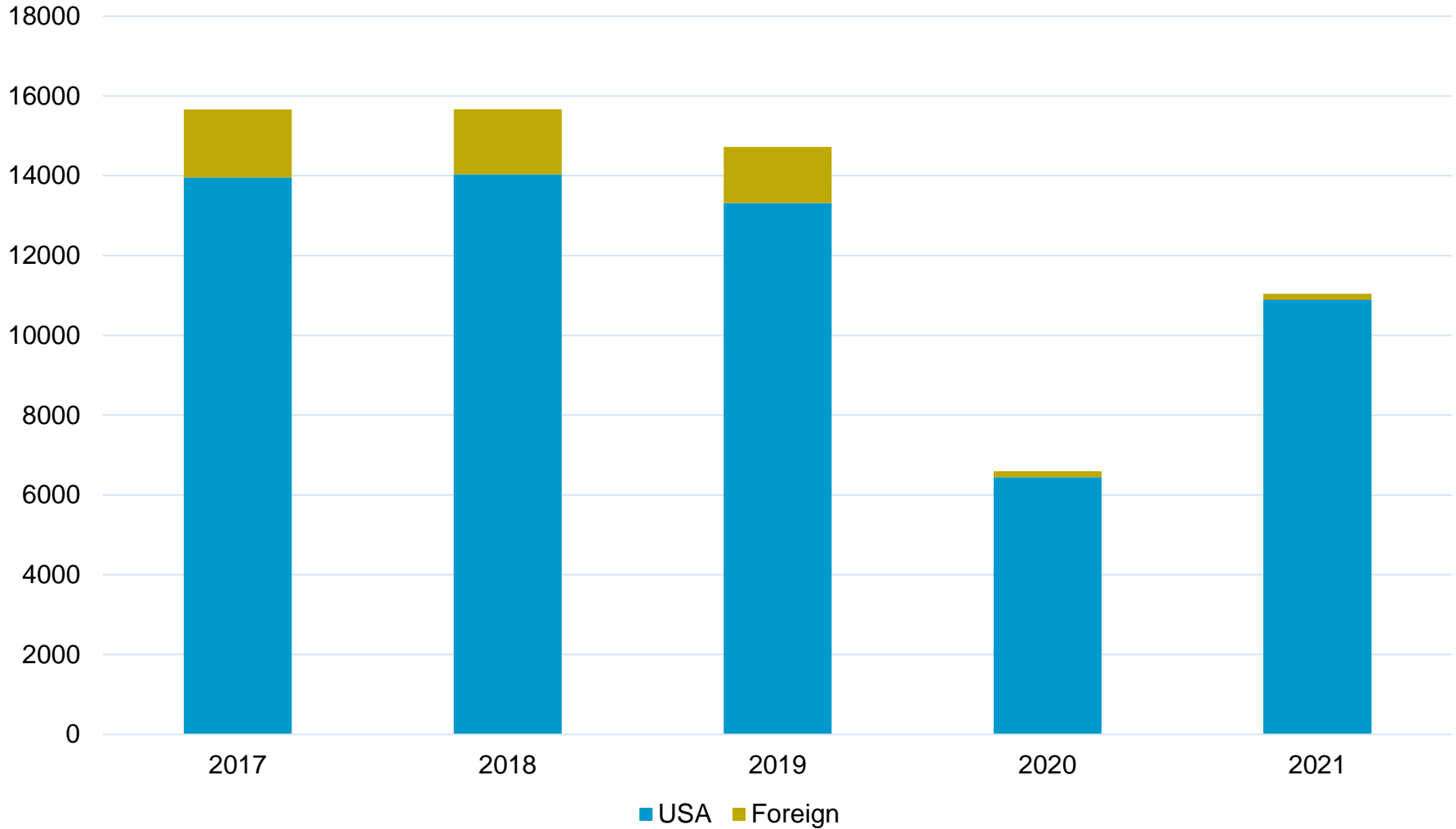
State	Permits	People
IA	58	203
AL	56	197
LA	53	164
SC	47	149
AR	46	138

State	Permits	People
DC	42	124
NE	39	110
ME	35	72
WY	32	90
HI	25	52

State	Permits	People
SD	24	79
NH	22	52
VT	20	48
RI	19	74
MS	18	57

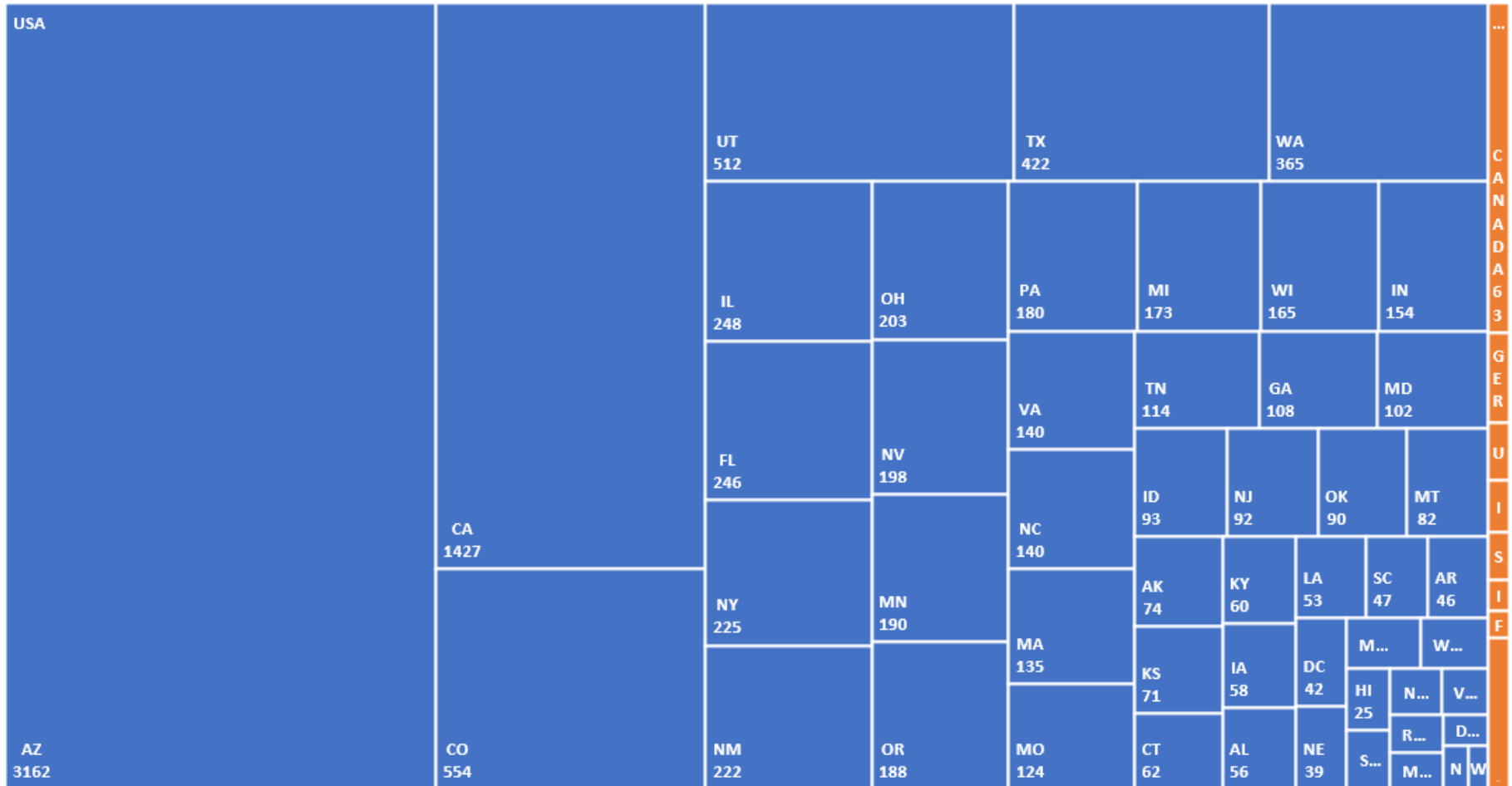
State	Permits	People
DE	13	44
ND	10	25
WV	8	16

# Foreign Percentage Backcountry Trip Leaders: USA vs. Foreign



# Backcountry Permits by Origin (based on 2021 Backcountry Permits)

■ USA ■ Foreign



# 2021 Backcountry Permits by Group Size and Trip Length

		Group Size											Grand Total
		1	2	3	4	5	6	7	8	9	10	11	
Nights in Itinerary	1	670	1511	348	368	152	184	34	27	5	22	22	3343
	2	596	1467	411	503	197	373	34	33	20	24	60	3718
	3	248	651	219	308	147	373	29	31	16	25	58	2105
	4	137	332	111	164	69	158	14	10	3	8	17	1023
	5	61	148	51	65	29	63	5	3	0	4	2	431
	6	40	69	24	34	8	19	2	1	1	3	10	211
	7	24	28	9	9	3	7	0	2	0	0	0	82
	8	12	9	6	7	0	1	0	0	0	0	2	37
	9	7	11	6	1	0	1	0	0	0	0	0	26
	10	9	2	0	2	1	0	0	0	0	0	0	14
	11	5	4	0	0	1	0	0	0	0	0	0	10
	12	3	2	1	1	1	0	0	0	0	0	0	8
	13	8	1	0	0	0	0	0	0	0	0	0	9
	14	5	1	0	0	0	0	0	0	0	0	0	6
	15	0	0	1	0	0	0	0	0	0	0	0	1
	16	2	1	0	0	0	0	0	0	0	0	0	3
	17	1	1	0	0	0	0	0	0	0	0	0	2
	18	1	1	0	0	0	0	0	0	0	0	0	2
	19	1	1	0	0	0	0	0	0	0	0	0	2
	20	1	4	0	0	0	0	0	0	0	0	0	5
Grand Total	1831	4244	1187	1462	608	1179	118	107	45	86	171	11038	

# Most Common Backcountry Itineraries in 2021

## 1 of 2

Permits	Itinerary
1,172	CBG,OUT,
694	CIG,OUT,
664	CBG,CIG,OUT,
442	CBG,CBG,OUT,
423	CIG,CIG,OUT,
381	CCG,CBG,CIG,OUT,
331	TCG,OUT, (on rim)
255	CCG,OUT,
226	CBG,CBG,CIG,OUT,
218	TCG,TCG,OUT, (on rim)
207	CCG,CCG,OUT,
200	CCG,CBG,OUT,
152	CCG,CIG,OUT,
101	CBG,CCG,OUT,
96	NH1,OUT, (on rim)

Permits	Itinerary
69	CBG,CCG,CCG,CIG,OUT,
66	NH1,NH1,OUT, (on rim)
65	BF5,OUT,
63	TCG,TCG,TCG,OUT, (on rim)
55	CCG,CCG,CIG,OUT,
55	CBG,CCG,CCG,CBG,OUT,
52	BM7,OUT,
47	BF5,BF5,OUT,
46	NA1,OUT, (on rim)
45	CCG,CBG,CBG,CIG,OUT,
43	CBG,CCG,CCG,CBG,CIG,OUT,
41	NCG,OUT, (on rim)
39	BL4,BL7,BM7,OUT,
39	BL7,OUT,
38	BM7,BL7,CIG,OUT,

Permits	Itinerary
38	BL7,CIG,OUT,
38	NF9,OUT, (on rim)
37	BB9,BC9,BE9,OUT,
37	BM8,OUT,
36	CIG,CBG,CBG,CIG,OUT,
35	CIG,CBG,CIG,OUT,
33	CIG,CBG,CCG,OUT,
33	BM7,BM7,OUT,
33	BN9,OUT,
33	BG9,OUT,
31	BB9,OUT,
30	CBG,CBG,CIG,CIG,OUT,
30	CIG,CBG,OUT,
30	BL7,BL7,OUT,
29	BB9,BC9,BD9,OUT,

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 2021

## 2 of 2

Permits	Itinerary
29	BJ9, BJ9, OUT,
29	CBG, CBG, CBG, OUT,
29	CCG, CCG, CBG, OUT,
29	BB9, BB9, OUT,
24	BB9, BC9, BD9, BE9, OUT,
23	CBG, CCG, CIG, OUT,
23	BG9, BG9, OUT,
23	AE9, AE9, AE9, OUT,
23	AK9, OUT,
22	AE9, AE9, OUT,
22	CCG, CBG, CCG, OUT,
22	NJ2, OUT, (on rim)
21	BB9, BA9, BA9, BB9, OUT,
21	CIG, CCG, OUT,
21	BE9, BG9, OUT,
20	AK9, AK9, OUT,
20	AW7, AX7, AY9, OUT,
20	TCG, TCG, TCG, TCG, OUT, (on rim)

Permits	Itinerary
19	BG9, BG9, BE9, OUT,
19	BN9, BM7, OUT,
19	BL8, OUT,
19	BB9, BC9, BD9, BF5, OUT,
19	SA9, OUT,
18	BJ9, OUT,
18	AC9, AC9, OUT,
18	BN9, BN9, OUT,
17	CBG, CCG, CBG, CIG, OUT,
17	BM8, BM7, OUT,
17	BC9, BD9, BE9, OUT,
16	BL4, BL7, BL8, BM7, OUT,
16	BD9, BF5, OUT,
16	BD9, BE9, OUT,
16	BA9, BA9, OUT,
15	LA9, LA9, LA9, OUT,
15	BB9, BA9, BB9, OUT,
15	BL7, BM7, OUT,

Permits	Itinerary
14	AM9, AW8, AY9, OUT,
14	CBG, CCG, CBG, OUT,
14	AW7, AX7, OUT,
14	LA9, LA9, LA9, LA9, OUT,
14	BA9, BA9, BB9, OUT,
14	CBG, CBG, CCG, OUT,
13	LA9, LA9, OUT,
13	AC9, OUT,
12	BM7, BL7, BL4, OUT,
12	AY9, AX7, AW7, AY9, OUT,
12	BM7, BL8, BL4, OUT,
12	BE9, BD9, BD9, OUT,
12	CBG, CBG, CBG, CIG, OUT,
12	BM7, BN9, BN9, OUT,
12	BE9, OUT,
12	BB9, BC9, OUT,
12	CCG, NCG, OUT,
12	NJ2, NJ2, OUT, (on rim)

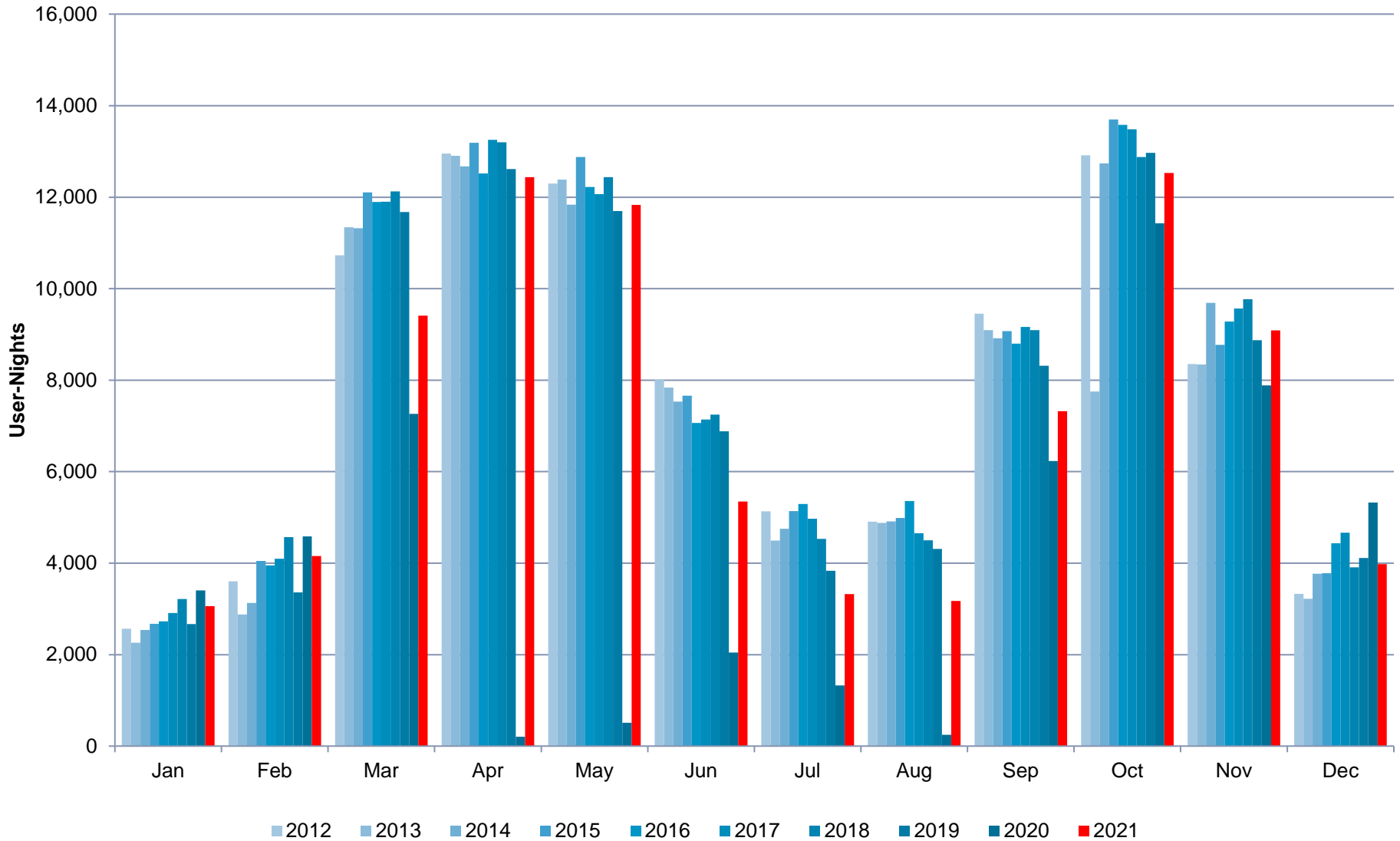
Code	Refers To
AE9	Nankoweap, At Large Camping
AW7	Upper Tapeats Campsite
AX7	Deer Creek Campsite

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, 2012-2021

## Corridor + Non-Corridor User-Nights



## Data for Page 15 Graph

### Backcountry Use Trends, 2012-2021 Corridor + Non-Corridor User-Nights

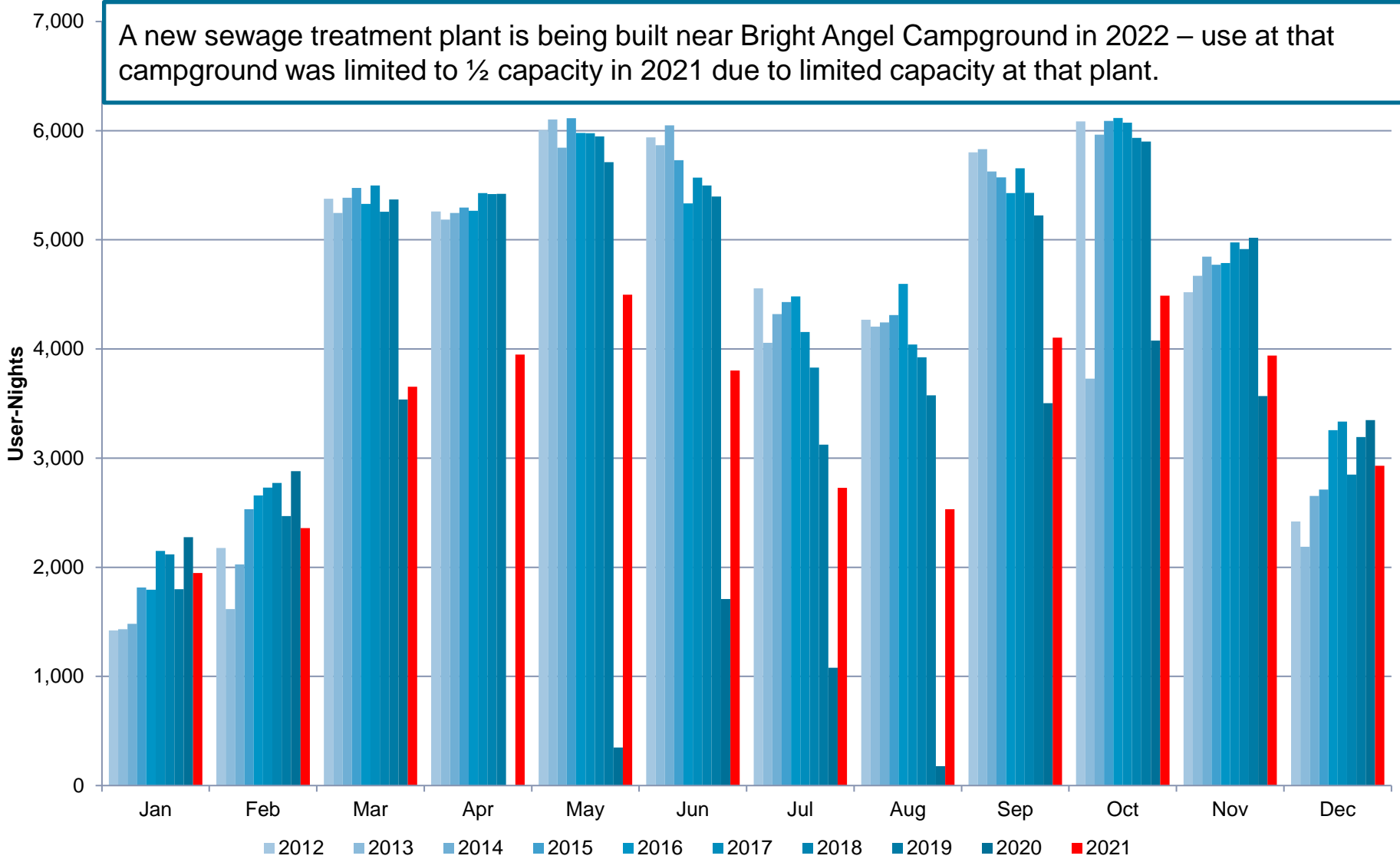
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2012	2,567	3,603	10,732	12,955	12,300	8,015	5,131	4,910	9,456	12,916	8,352	3,330
2013	2,261	2,877	11,342	12,907	12,386	7,840	4,493	4,880	9,094	7,750	8,344	3,223
2014	2,542	3,129	11,322	12,676	11,837	7,530	4,749	4,914	8,916	12,741	9,692	3,772
2015	2,673	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



# Backcountry Use Trends, 2012-2021

## Corridor User-Nights

A new sewage treatment plant is being built near Bright Angel Campground in 2022 – use at that campground was limited to ½ capacity in 2021 due to limited capacity at that plant.



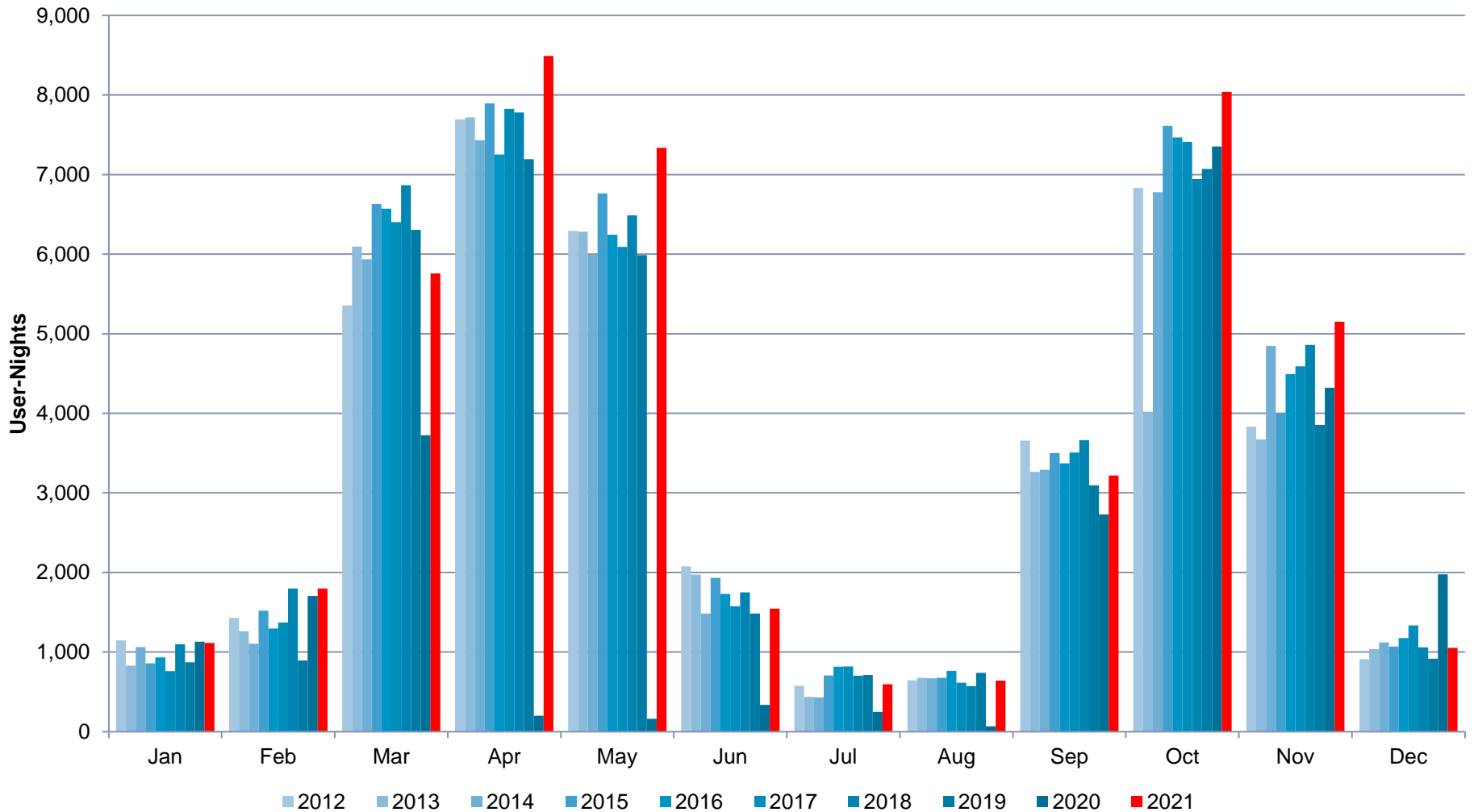
## Data for Page 17 Graph

### Backcountry Use Trends, 2012-2021 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

# Backcountry Use Trends, 2012-2021

## Non-Corridor User-Nights



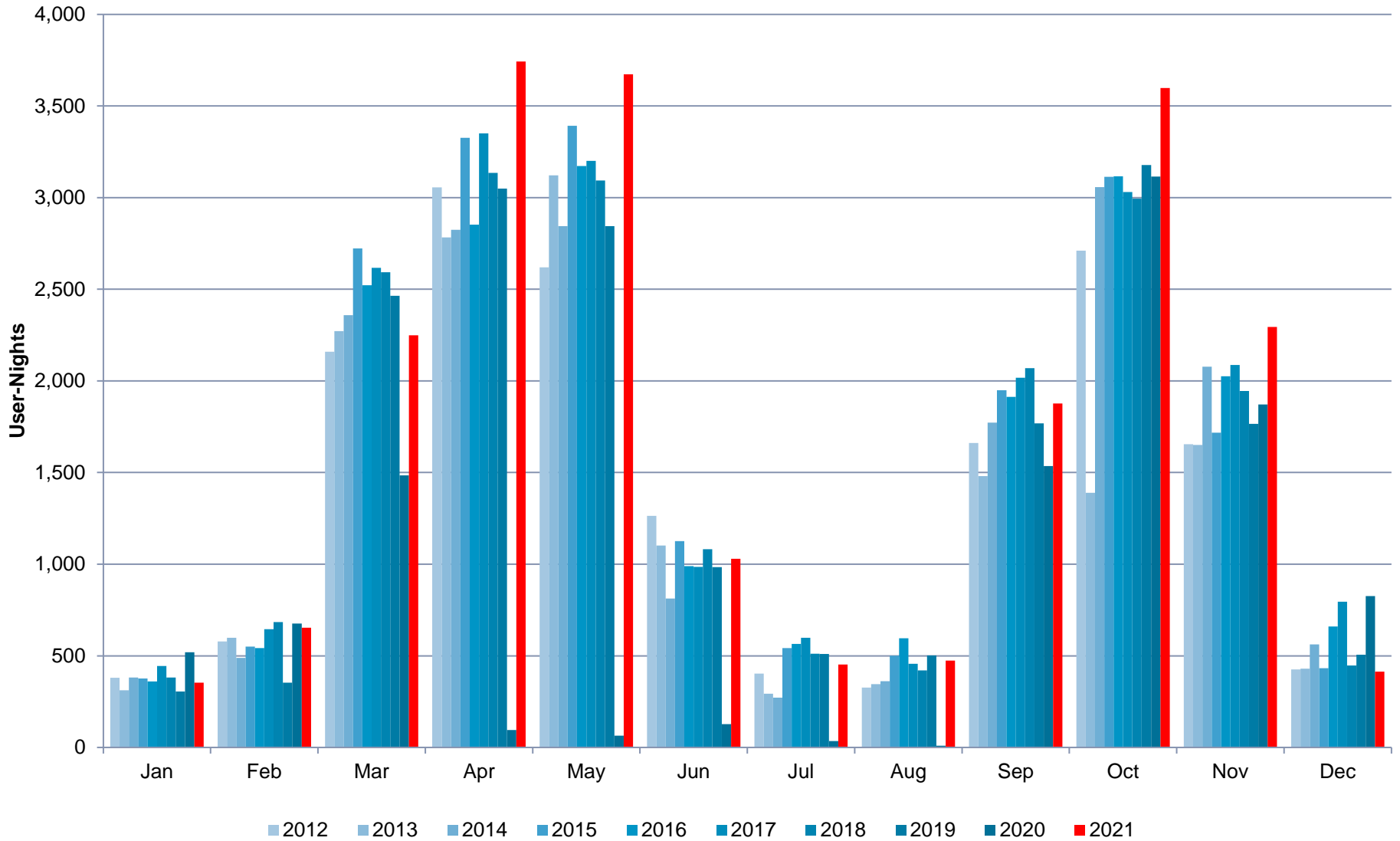
## Data for Page 19 Graph

### Backcountry Use Trends, 2012-2021 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

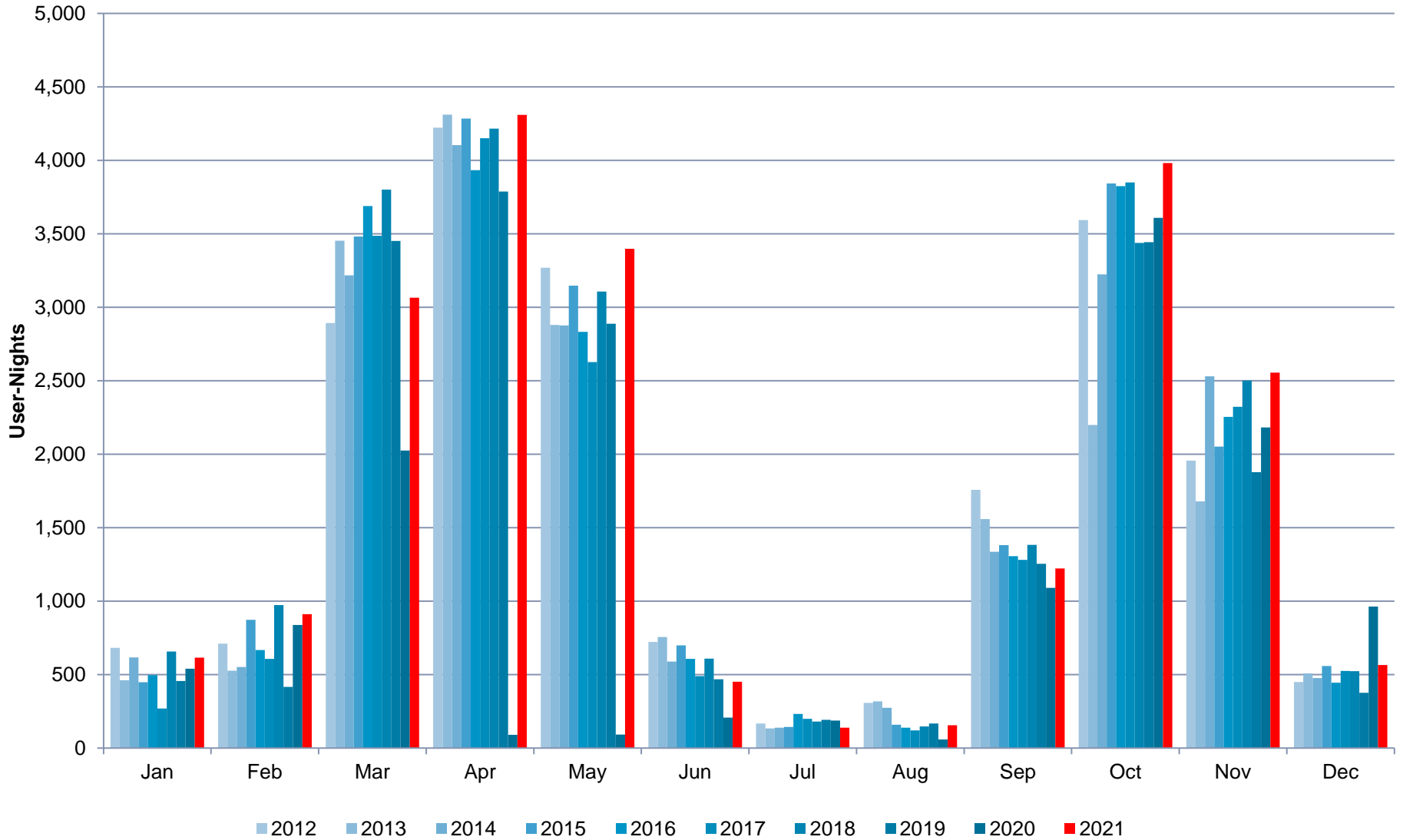
# Backcountry Use Trends, 2012-2021

## Threshold Use Areas User-Nights



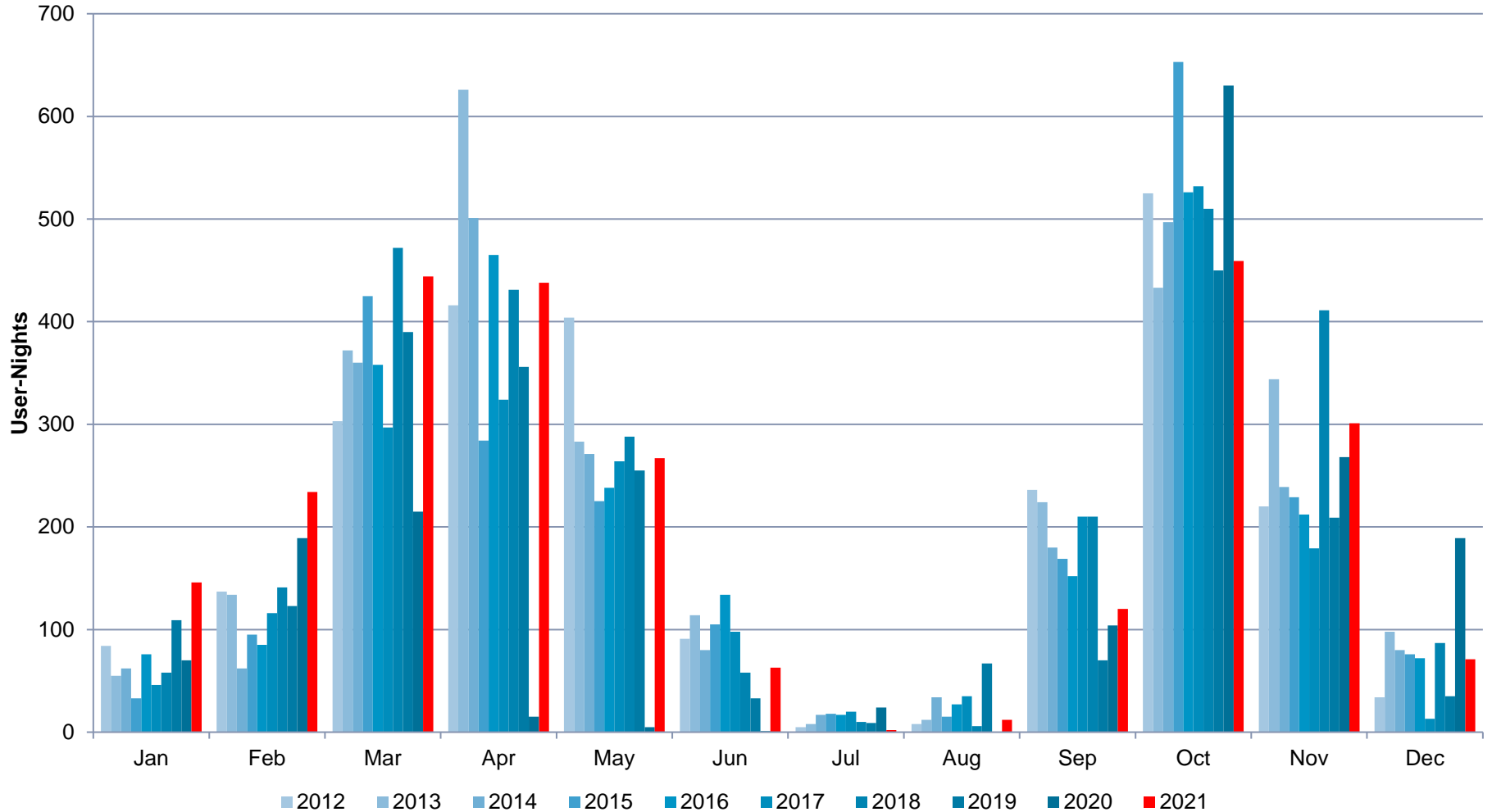
# Backcountry Use Trends, 2012-2021

## Primitive Use Areas User-Nights



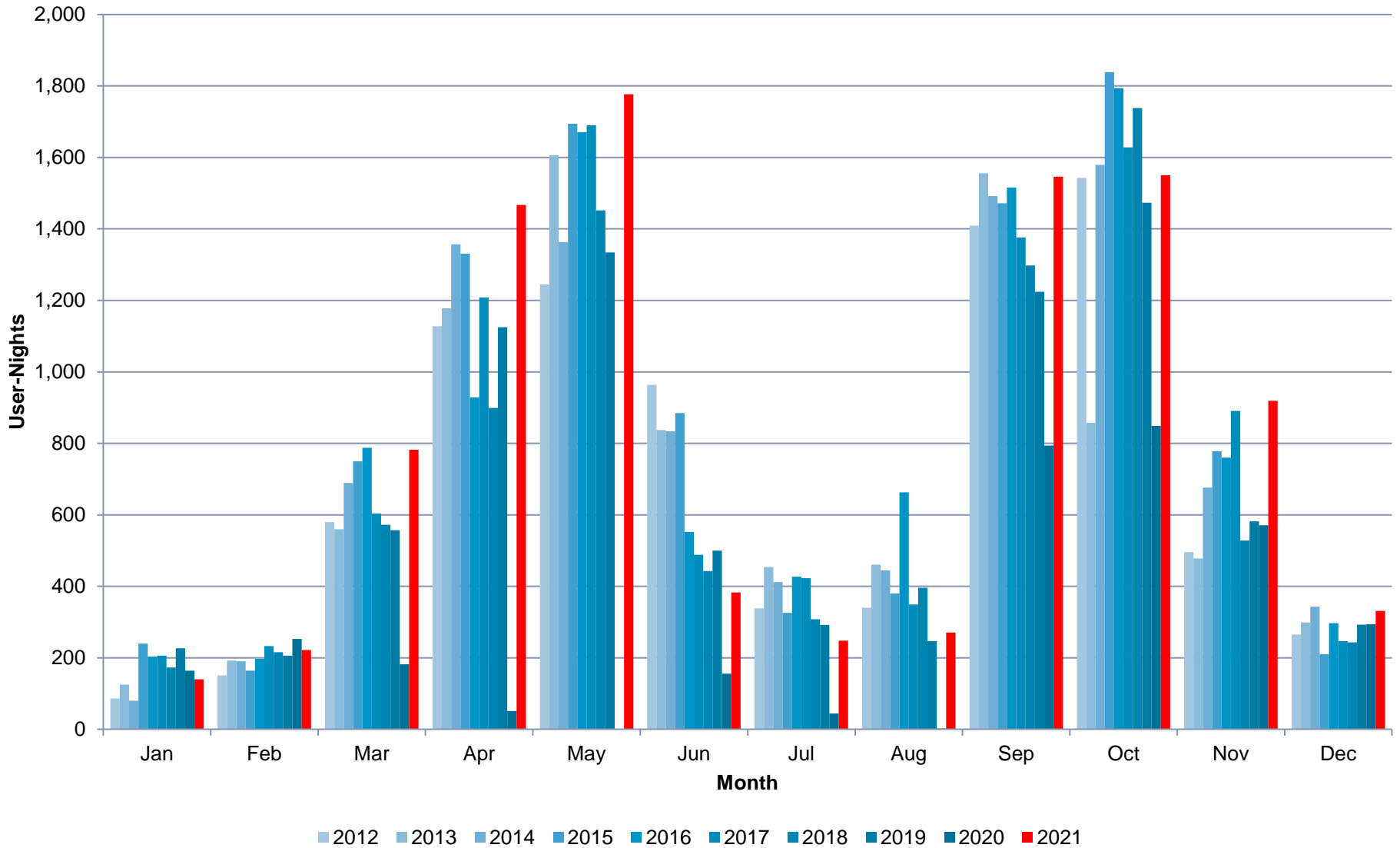
# Backcountry Use Trends, 2012-2021

## Wild Use Areas User-Nights



# Backcountry Commercial Use, 2012-2021

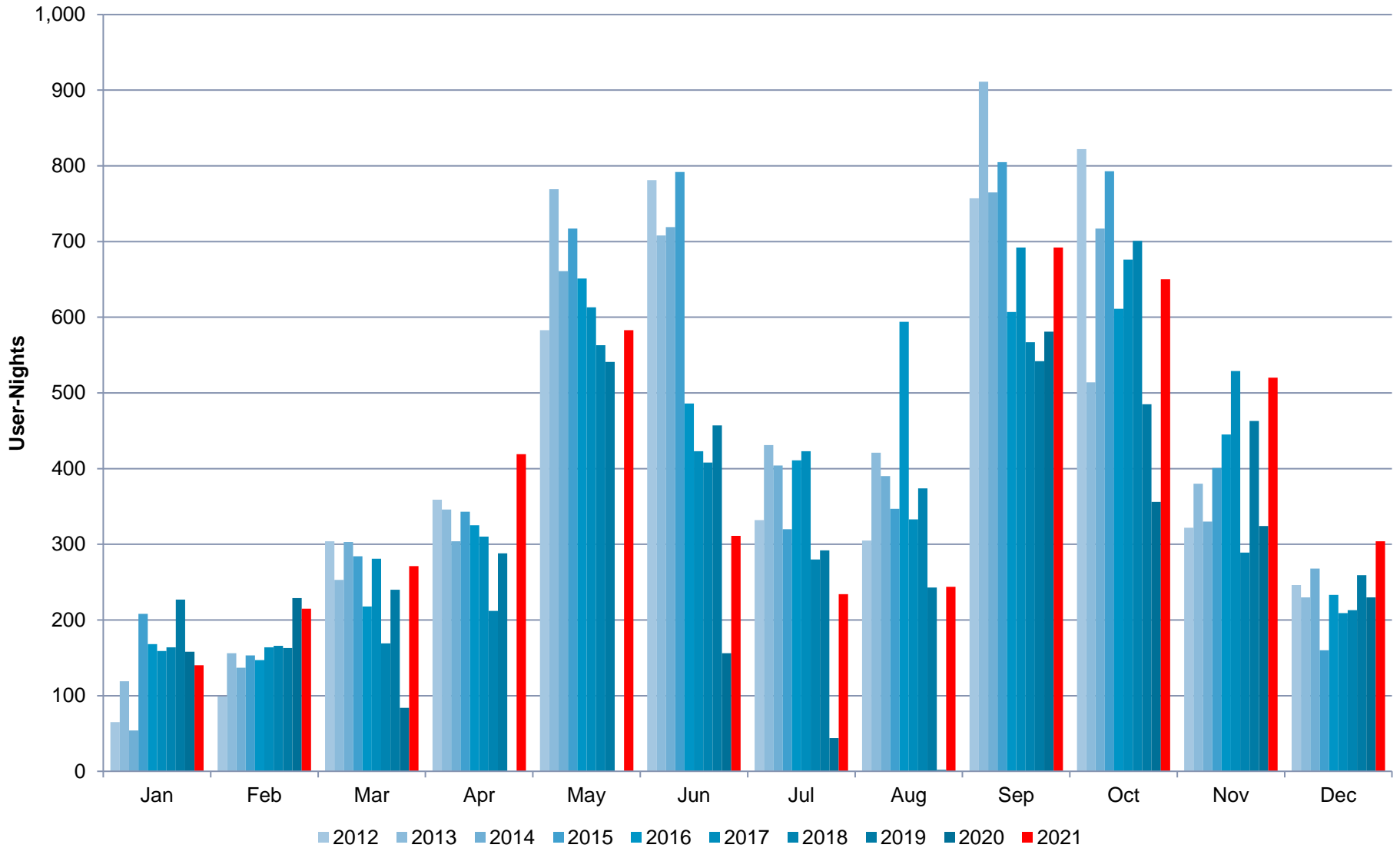
## User-Nights



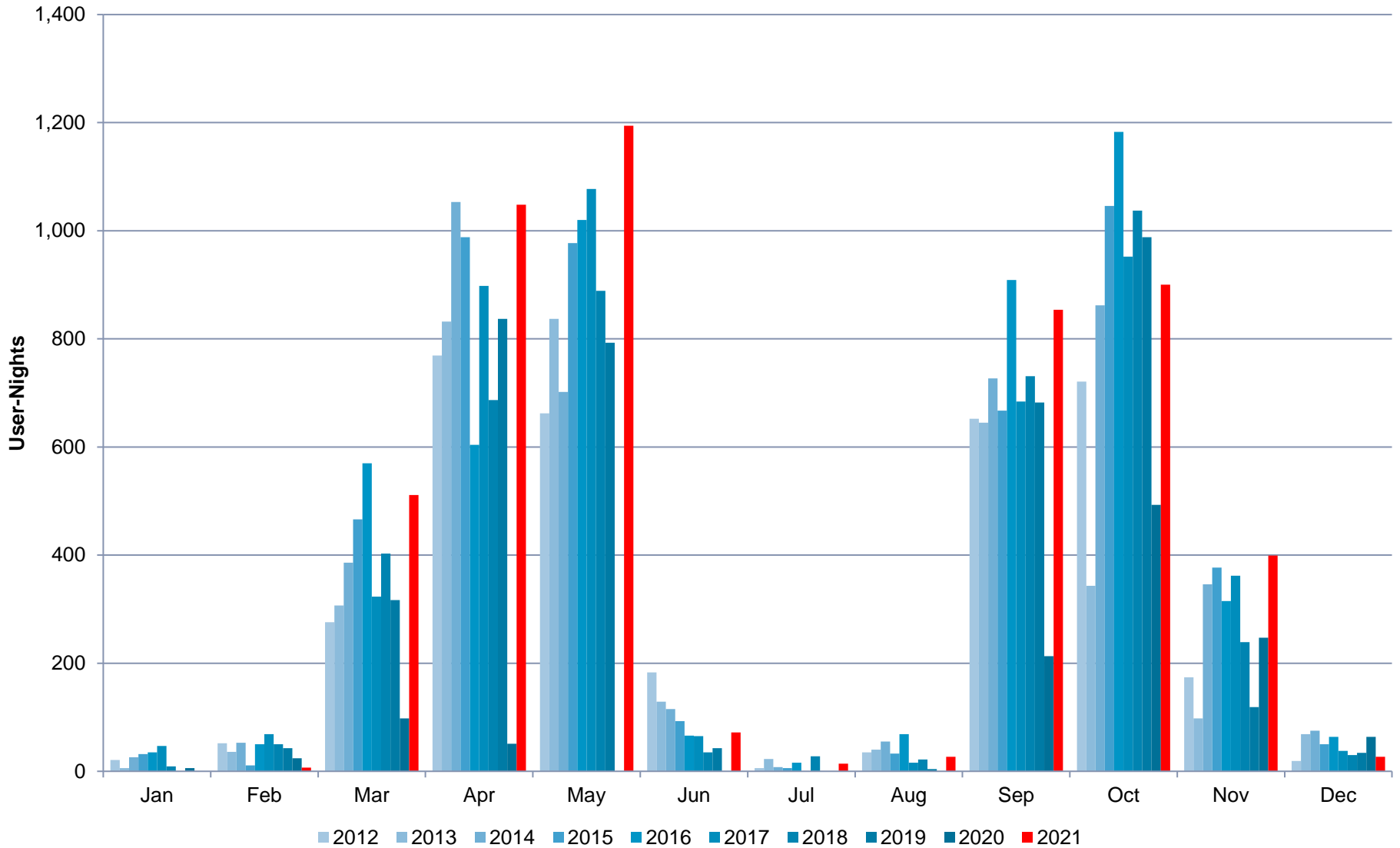


# Backcountry Commercial Use in Corridor, 2012-2021

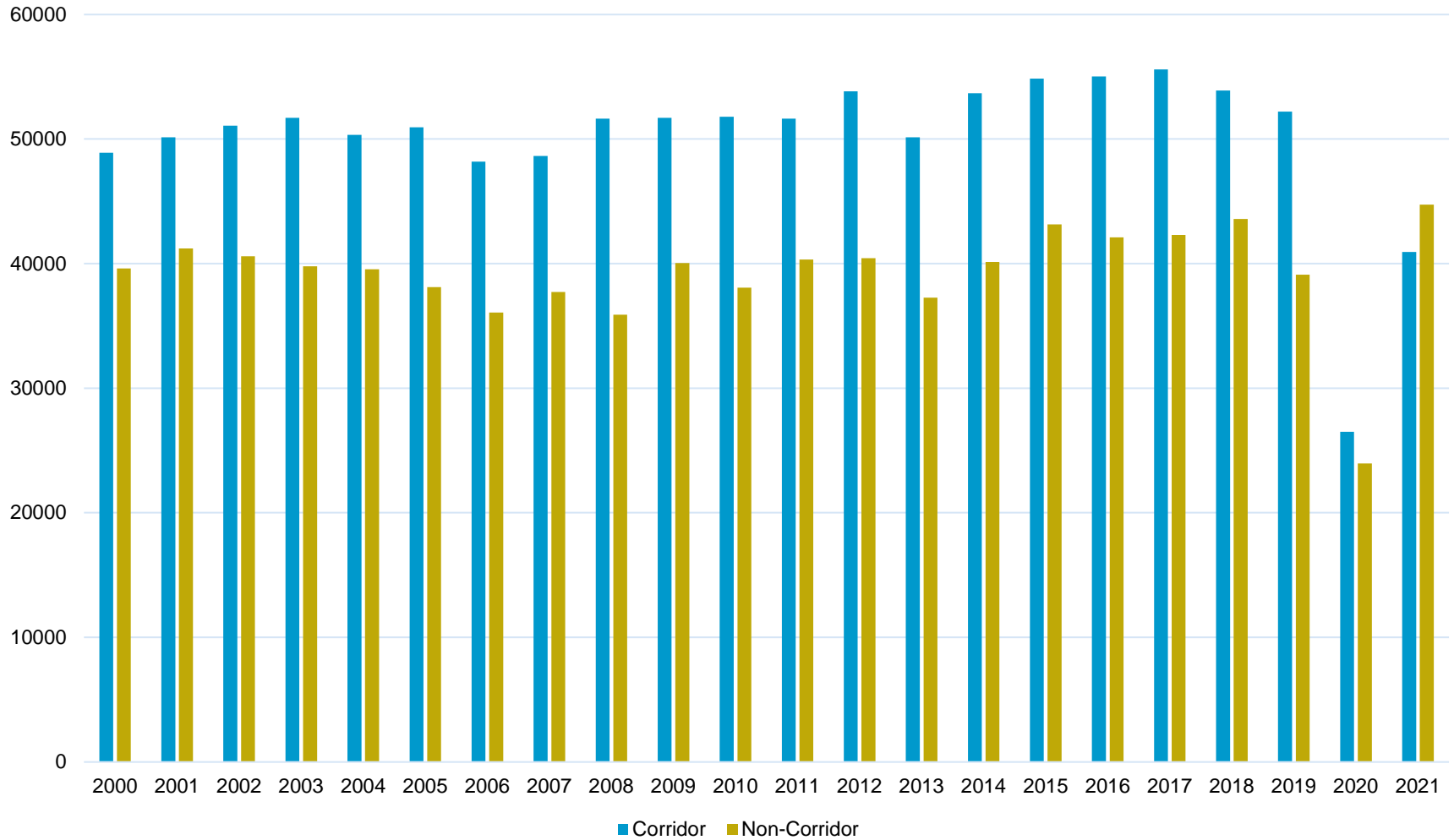
## User-Nights



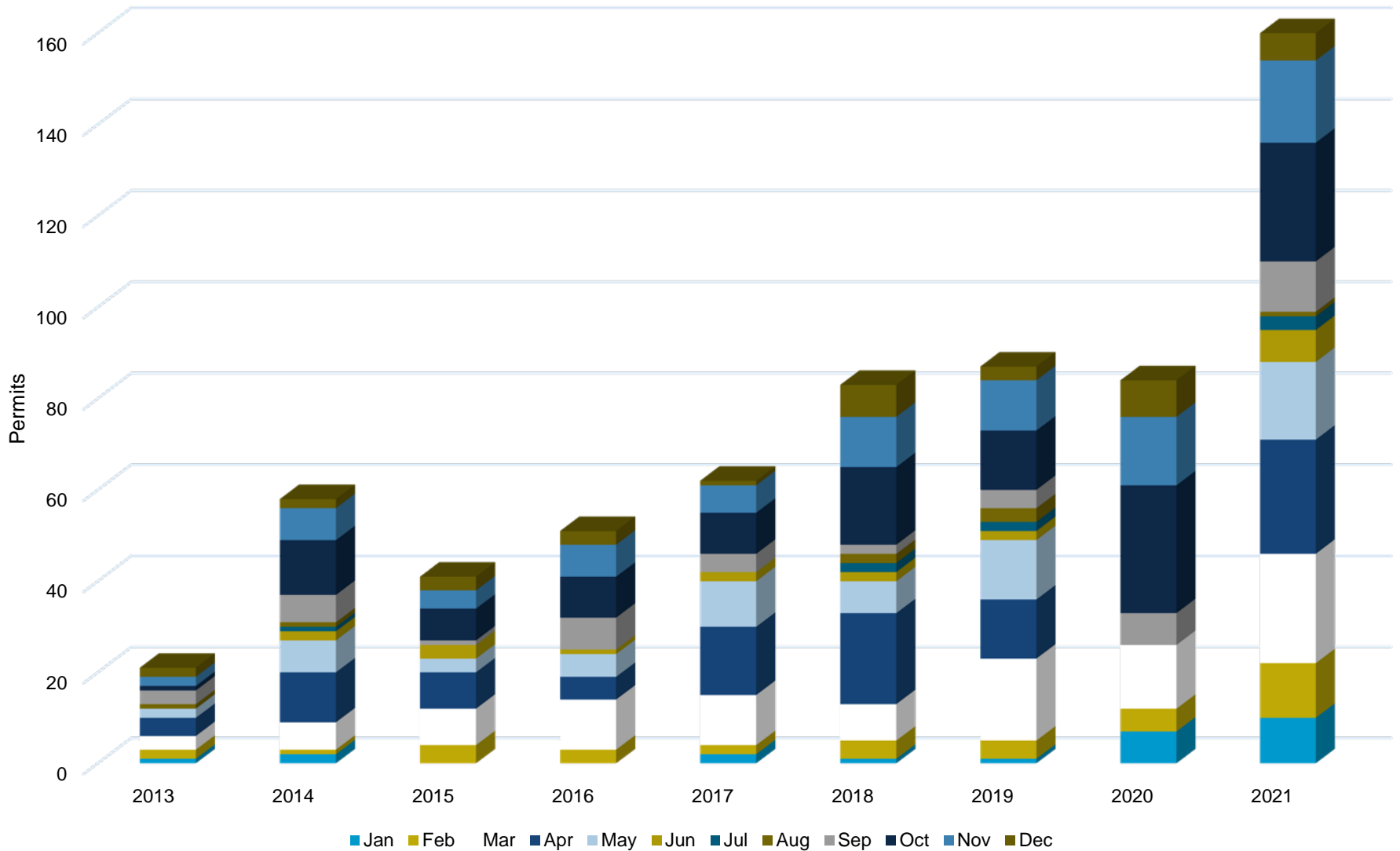
# Backcountry Commercial Use in Non-Corridor, 2012-2021 User-Nights



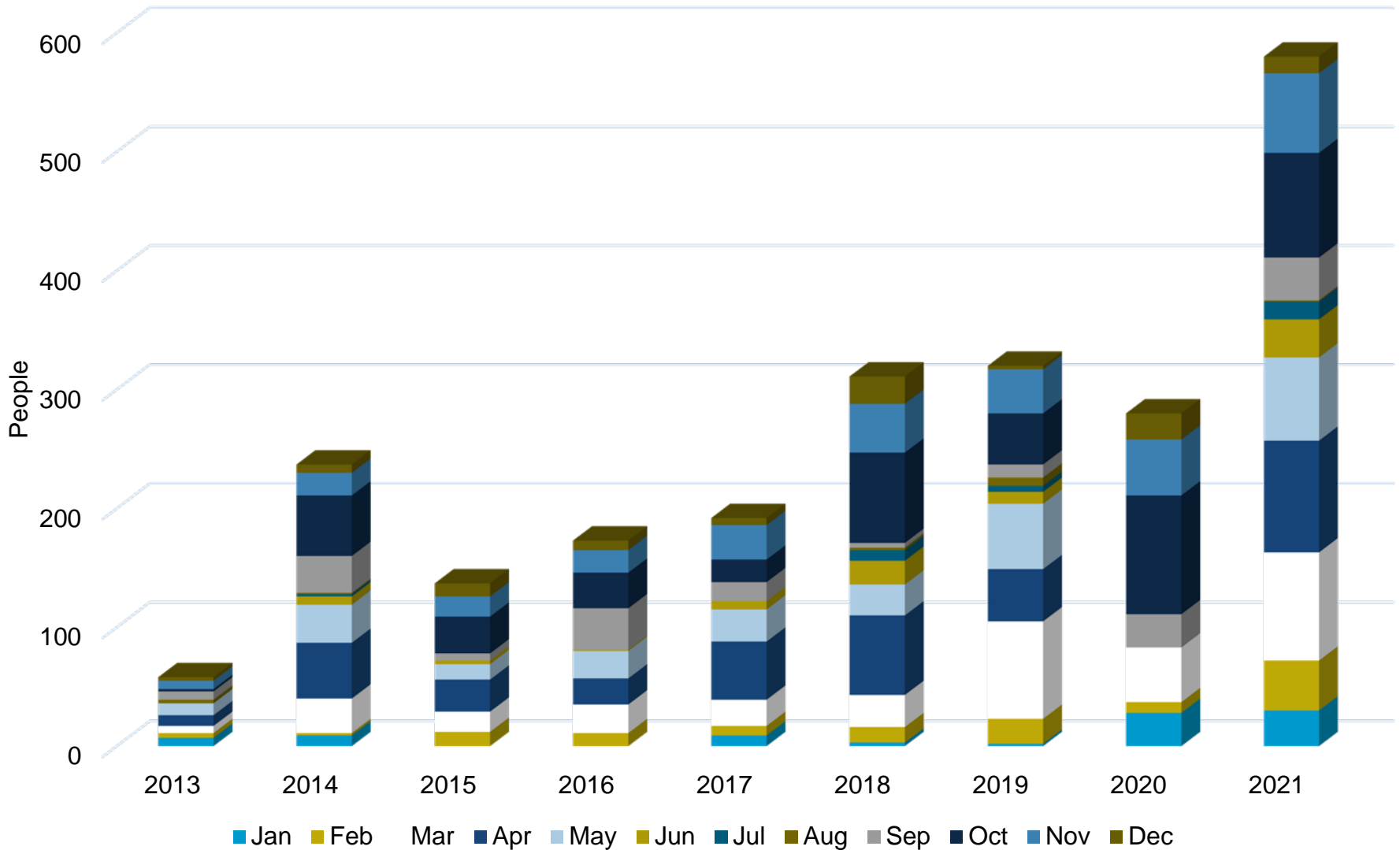
# Backcountry User-Nights Corridor and Non-Corridor, 2000-2021



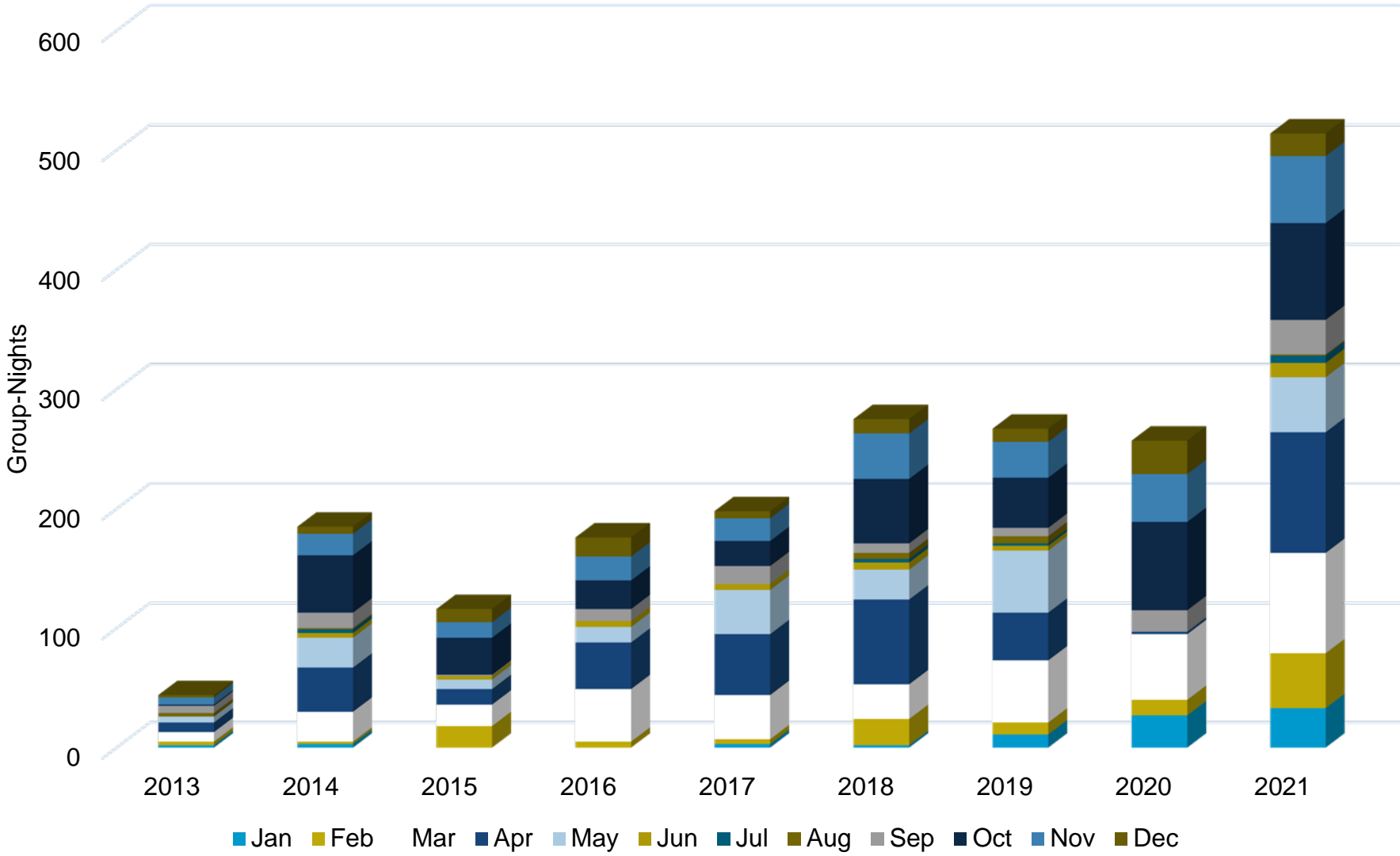
# Backcountry Permits using River Assisted Backcountry Travel: Permits



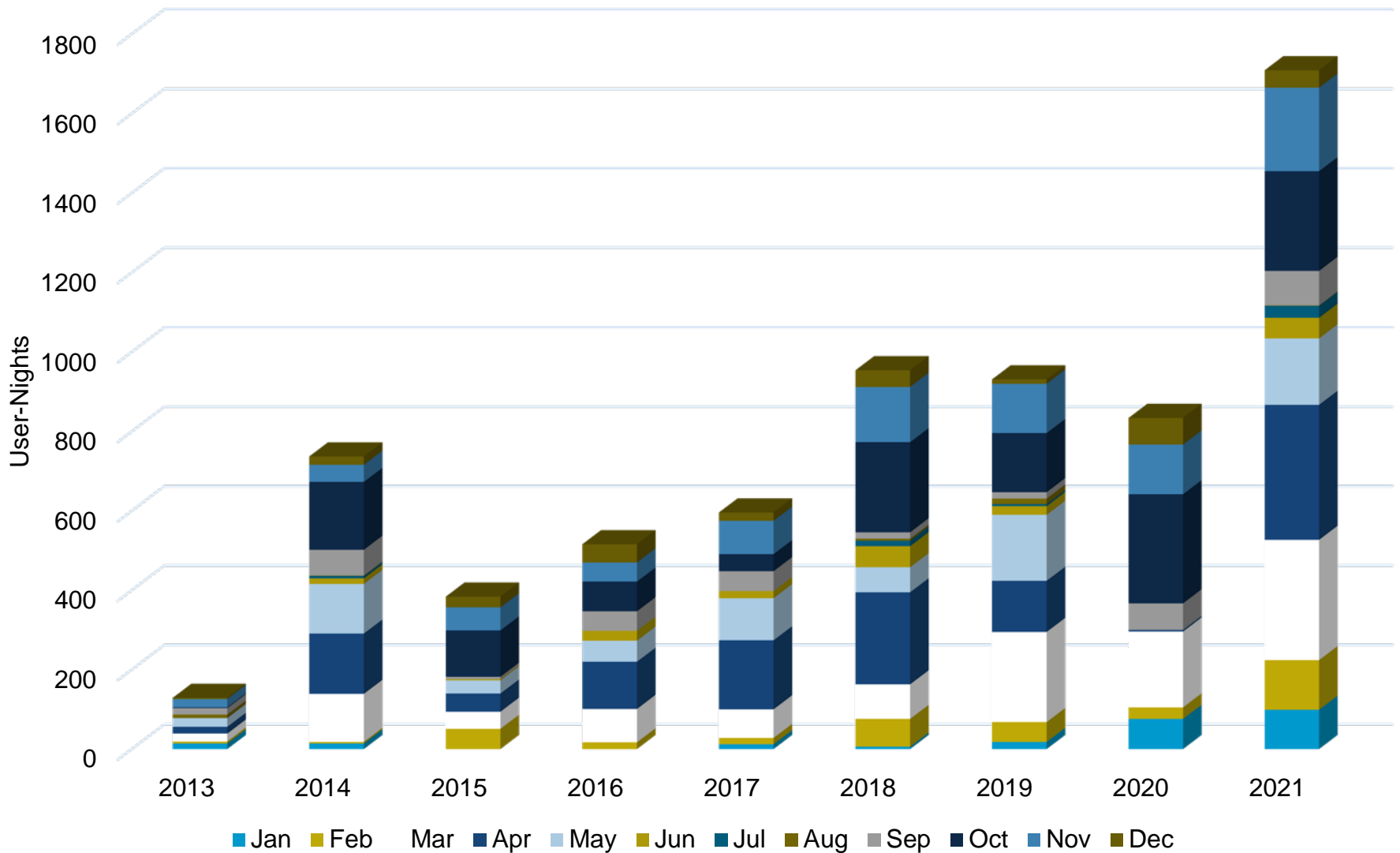
# Backcountry Permits using River Assisted Backcountry Travel: People



# Backcountry Permits using River Assisted Backcountry Travel: Group-Nights



# Backcountry Permits using River Assisted Backcountry Travel: User-Nights



## Use Area Details for 2021 (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	65	22	53	18	15	6	0	0
AB0 SOAP CREEK, AT LARGE CAMPING	212	48	141	36	27	23	0	0
AB9 RIDER, AT LARGE CAMPING	152	42	106	32	16	22	0	0
AC9 SOUTH CANYON, AT LARGE CAMPING	448	123	217	60	42	47	0	0
AD9 SADDLE CANYON, AT LARGE CAMP	155	58	70	26	11	12	0	0
AE9 NANKOWEAP, AT LARGE CAMPING	1095	371	378	148	124	100	0	0
AF9 CHUAR, AT LARGE CAMPING	290	143	147	78	23	6	0	0
AG9 UNKAR, AT LARGE CAMPING	97	57	72	41	11	9	0	0
AH9 VISHNU, AT LARGE CAMPING	65	40	50	28	4	0	0	0
AJ9 CHEYAVA, AT LARGE CAMPING	73	30	58	25	7	9	0	0
AK9 CLEAR CREEK, AT LARGE CAMPING	1283	444	620	222	91	85	0	0
AM9 SURPRISE VALLEY, A/L CAMPING	665	172	555	140	58	58	0	0
AN9 INDIAN HOLLOW, A/L CAMPING	56	19	44	15	10	4	0	0
AP9 PHANTOM CREEK, AT LARGE CAMP	250	99	115	48	26	24	0	0
AQ9 TRINITY CREEK, A/L CAMPING	156	72	69	31	8	6	0	0
AR9 SCORPION RIDGE, AT LARGE CAMP	193	77	64	27	8	10	0	0
AS9 NORTH BASS, AT LARGE CAMPING	415	134	148	53	22	31	0	0
AT9 POWELL PLATEAU, A/L CAMPING	91	35	54	22	14	19	0	0
AU9 BLACKTAIL CANYON, A/L CAMPING	73	37	47	22	4	3	0	0
AV9 TAPEATS AMPH, AT LARGE CAMPING	97	28	67	21	5	2	0	0
AW7 UPPER TAPEATS CAMP SITE	1148	306	961	254	126	41	0	0
AW8 LOWER TAPEATS CAMP SITE	654	154	612	142	8	7	0	0
AX7 DEER CREEK CAMP SITE	1157	281	942	229	33	46	0	0
AY9 ESPLANADE, AT LARGE CAMPING	1475	343	1054	240	126	205	0	0
AZ9 FISHTAIL ZONE, AT LARGE CAMP	147	51	99	35	9	11	0	0



## Use Area Details for 2021 (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	961	343	558	207	82	44	0	0
BB9 TANNER, AT LARGE CAMPING	2193	668	1620	501	397	209	0	0
BC9 CARDENAS, AT LARGE CAMPING	1668	498	1304	391	70	39	0	0
BD9 RED CANYON, AT LARGE CAMPING	1724	491	1453	419	116	150	0	0
BE9 HANCE CREEK, AT LARGE CAMPING	1595	494	1422	434	106	219	0	0
BF5 HORSESHOE MESA, D/SITE CAMPING	1573	453	1292	376	187	308	0	0
BG9 COTTONWOOD CRK, A/L CAMPING	1465	448	1129	355	186	151	0	0
BH9 GRAPEVINE, AT LARGE CAMPING	717	250	610	212	37	20	0	0
BJ9 CREMATION, AT LARGE CAMPING	1126	334	893	281	109	143	0	0
BL4 HORN CREEK CAMPSITE	796	208	773	202	107	62	0	0
BL5 SALT CREEK CAMPSITE	331	127	324	125	27	18	0	0
BL6 CEDAR SPRING CAMPSITE	200	76	194	74	22	16	0	0
BL7 MONUMENT CREEK CAMPSITE	2666	706	2273	593	234	203	0	0
BL8 GRANITE RAPIDS CAMPSITE	1228	342	1093	303	88	63	0	0
BM7 HERMIT CREEK CAMPSITE	2872	744	2422	632	368	357	0	0
BM8 HERMIT RAPIDS CAMPSITE	1115	305	1006	279	134	117	0	0
BN9 BOUCHER, AT LARGE CAMPING	1321	442	807	276	159	149	0	0
BO9 SLATE, AT LARGE CAMPING	253	120	167	78	12	10	0	0
BP9 RUBY, AT LARGE CAMPING	155	66	104	46	6	6	0	0
BQ9 SOUTH BASS, AT LARGE CAMPING	322	116	205	77	19	45	0	0
BR9 GARNET, AT LARGE CAMPING	501	169	177	64	34	14	0	0
BS9 FOSSIL, AT LARGE CAMPING	10	4	10	4	3	1	0	0
BT9 OLO, AT LARGE CAMPING	166	41	76	18	5	4	0	0
BU9 NATIONAL, AT LARGE CAMPING	56	13	24	6	1	4	0	0
CBG BRIGHT ANGEL CAMPGROUND	18080	5502	13543	4220	3121	2159	26	86

## Use Area Details for 2021 (3 of 4)

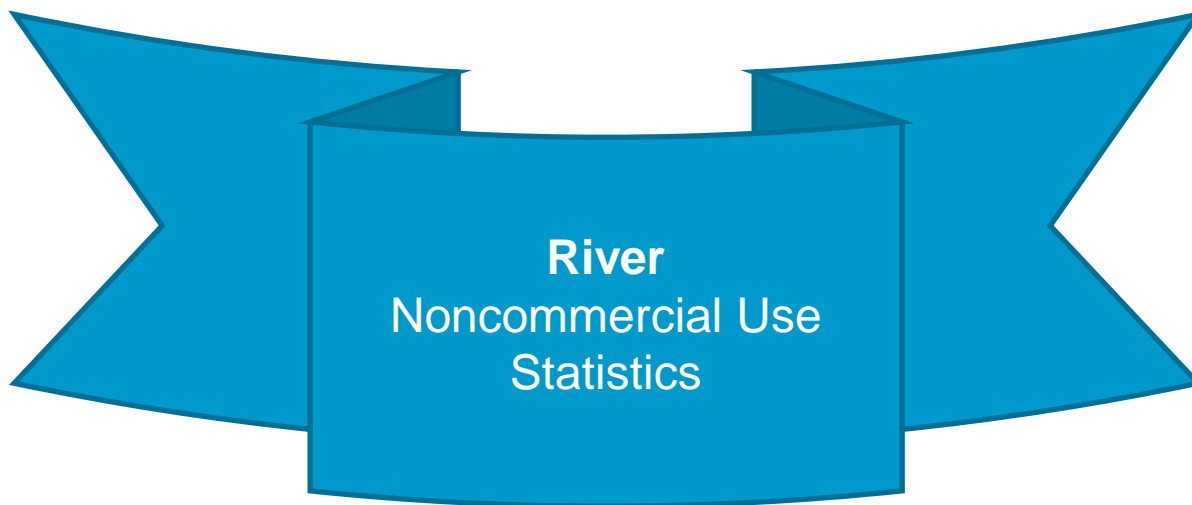
Use Area Site Name	User-Nights	Group-Nights	People*	Permits*	First-Nights	Last-Nights	Stock	Stock-Nights
CCG COTTONWOOD CAMPGROUND	8761	2902	6954	2245	1422	833	2	2
CIG INDIAN GARDEN CAMPGROUND	14555	4483	13032	3980	1314	3619	0	0
LA9 KANAB CREEK, AT LARGE CAMPING	808	218	261	75	39	48	0	0
LB9 BOYSAG, AT LARGE CAMPING	426	145	163	53	27	38	0	0
LC9 THE DOME, AT LARGE CAMPING	201	70	90	28	13	21	0	0
LE9 PARASHANT, AT LARGE CAMPING	41	16	15	6	4	4	0	0
LF9 TRAIL CANYON, AT LARGE CAMPING	9	7	5	3	1	1	0	0
LG9 DIAMOND CREEK, AT LARGE CAMP	6	6	2	2	0	0	0	0
LH9 SEPARATION, AT LARGE CAMPING	33	8	14	4	1	2	0	0
LI9 WHITMORE, AT LARGE CAMPING	2	1	2	1	0	0	0	0
LJ9 SURPRISE, AT LARGE CAMPING	40	19	13	6	4	4	0	0
LK9 BURNT POINT, AT LARGE CAMPING	60	21	32	9	7	7	0	0
LL9 SNAP POINT, AT LARGE CAMPING	8	2	8	2	2	1	0	0
NA0 WALHALLA PLATEAU, A/L CAMPING	88	34	37	16	15	15	0	0
NA1 CAPE FINAL CAMPSITE	185	87	181	85	68	68	0	0
NB9 THOMPSON CANYON, A/L CAMPING	55	28	48	24	11	20	0	0
NC9 KEN PATRICK, A/L CAMPING	73	35	64	28	18	13	0	0
NCG N.RIM WINTER CAMPGROUND	343	136	306	125	45	54	0	0
ND9 ROBBERS ROOST, A/L CAMPING	38	14	22	11	4	8	0	0
NF9 WIDFORSS, AT LARGE CAMPING	202	93	184	83	69	67	0	0
NG9 OUTLET, AT LARGE CAMPING	37	20	27	15	11	6	0	0
NH1 POINT SUBLIME CAMPSITE	679	245	507	186	165	166	0	0
NJ0 SWAMP RIDGE, A/L CAMPING	32	16	27	13	5	5	0	0
NJ1 FIRE POINT CAMPSITE	64	27	50	21	14	13	0	0
NJ2 SWAMP POINT CAMPSITE	91	31	65	25	18	15	0	0

## Use Area Details for 2021 (4 of 4)

Use Area Site Name	User-Nights	Group-Nights	People*	Permits*	First-Nights	Last-Nights	Stock	Stock-Nights
NK9 KANAB POINT, AT LARGE CAMPING	230	64	132	37	28	24	0	0
NL9 TUCKUP POINT, AT LARGE CAMPING	83	26	60	19	17	6	0	0
NN9 LAVA, AT LARGE CAMPING	7	5	7	5	3	1	0	0
NRH NORTH RIM HORSE CAMP	197	53	55	16	16	15	53	189
NRR NORTH RIM ROADS	12	7	12	7	0	7	0	0
SA9 CAPE SOLITUDE, A/L CAMPING	65	24	44	18	18	17	0	0
SB9 CEDAR MOUNTAIN, A/L CAMPING	7	2	7	2	1	2	0	0
SC9 EREMITA MESA, A/L CAMPING	18	11	14	9	7	5	0	0
SE0 PASTURE WASH, AT LARGE CAMPING	24	10	23	9	7	3	0	0
SE1 SIGNAL HILL CAMPSITE	51	20	36	15	13	10	0	0
SE2 RUBY POINT CAMPSITE	140	51	103	39	35	25	0	0
SE3 SOUTH BASS TRAILHEAD CAMPSITE	220	60	182	51	48	13	0	0
SF9 EMINENCE BREAK, A/L CAMPING	49	12	32	8	6	8	0	0
SG9 SHINUMO WASH, AT LARGE CAMPING	76	14	45	9	9	8	0	0
SH9 SALTWATER WASH, A/L CAMPING	6	2	3	1	1	1	0	0
SI9 JACKASS, AT LARGE CAMPING	34	4	24	3	3	3	0	0
TCG TUWEEP CAMPGROUND	2673	923	1645	556	541	538	0	0
XXC Admin – Corridor away from CG	11	5	7	3	2	2	0	0
XXT Admin - Threshold not in D/S	3	1	3	1	0	1	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 fewer) 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 expire at the end of 2022.

# Noncommercial River Use Statistics

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## River – Lees Ferry to Diamond Creek Noncommercial Summary of 2021

<b>User Days</b>	<b>Standard</b>	<b>Small</b>	<b>Total</b>
Summer	28,057	6,766	34,823
Shoulder	46,036	5,675	51,711
Winter	26,537	777	27,314
Full Year	100,630	13,218	113,848

<b>Trips Launching</b>	<b>Standard</b>	<b>Small</b>	<b>Total</b>
Summer	121	59	180
Shoulder	180	48	228
Winter	111	0	111
Full Year	412	107	519

<b>Recreational Passengers</b>	<b>Standard</b>	<b>Small</b>	<b>Total</b>
Summer	1,980	455	2,435
Shoulder	2,790	386	3,176
Winter	1,313	2	1,315
Full Year	6,083	843	6,926

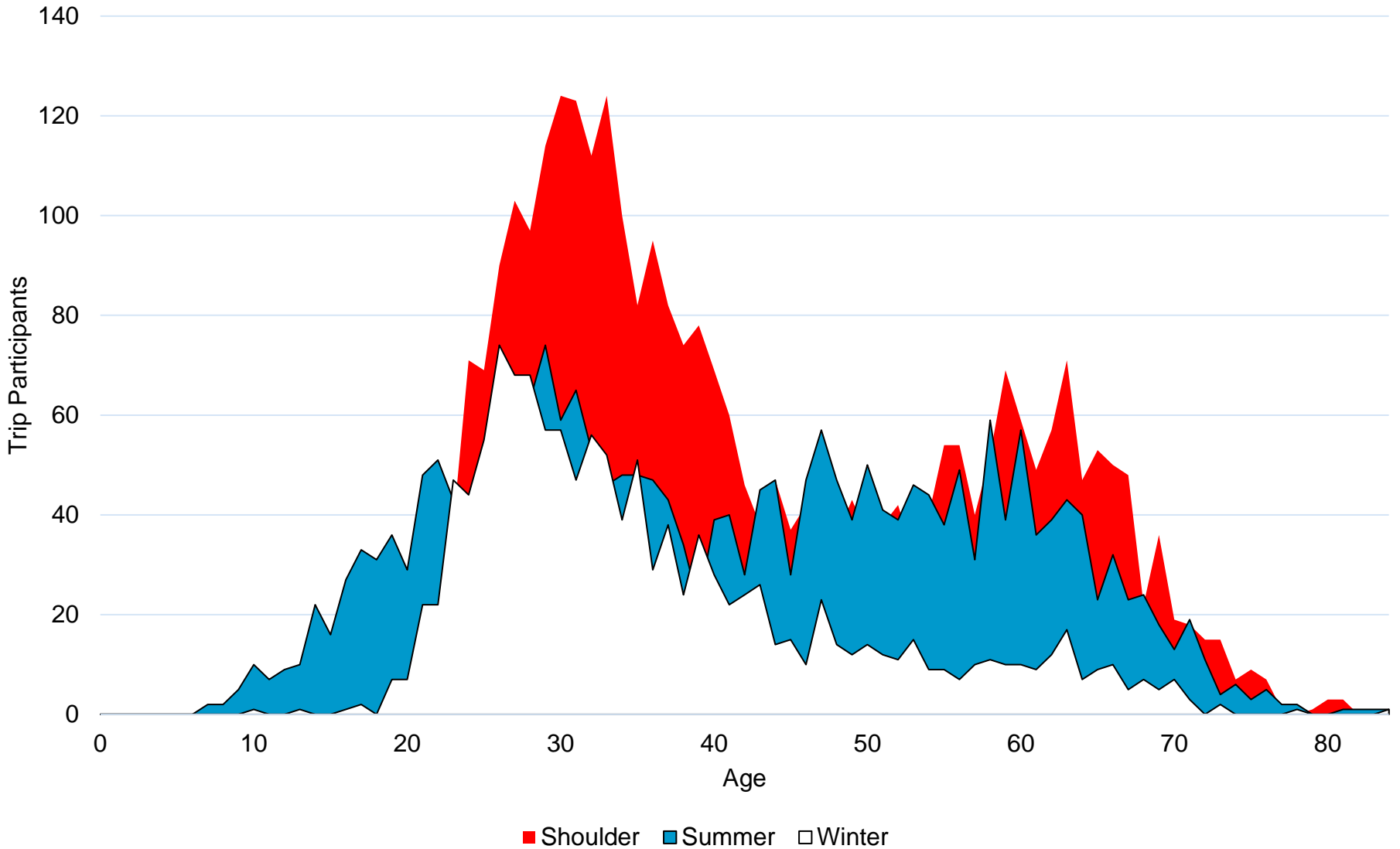
## River – Lees Ferry to Diamond Creek Noncommercial Watercraft in 2021

	Oar	Hard Shell Kayak	Inflatable Kayak	Packraft	Catacraft	Paddle-board	Motor	Dory	Paddle-boat	Other	Canoe
<b>January</b>	82	50	6	4	6	2	0	3	2	1	3
<b>February</b>	95	27	12	19	18	4	0	0	0	1	0
<b>March</b>	358	77	45	34	16	24	0	3	6	1	1
<b>April</b>	221	31	37	5	12	18	2	2	2	0	1
<b>May</b>	169	43	28	12	21	11	8	4	2	1	0
<b>June</b>	173	35	46	10	20	15	5	0	2	2	0
<b>July</b>	163	57	32	5	6	8	11	1	0	3	0
<b>August</b>	169	29	14	9	10	7	5	2	3	0	0
<b>September</b>	213	55	31	6	8	10	11	8	1	2	1
<b>October</b>	278	51	25	14	18	17	0	6	6	2	1
<b>November</b>	128	55	15	13	7	7	0	1	1	1	0
<b>December</b>	120	71	16	32	4	0	0	1	2	0	1
<b>TOTAL</b>	<b>2,169</b>	<b>581</b>	<b>307</b>	<b>163</b>	<b>146</b>	<b>123</b>	<b>42</b>	<b>31</b>	<b>27</b>	<b>14</b>	<b>8</b>





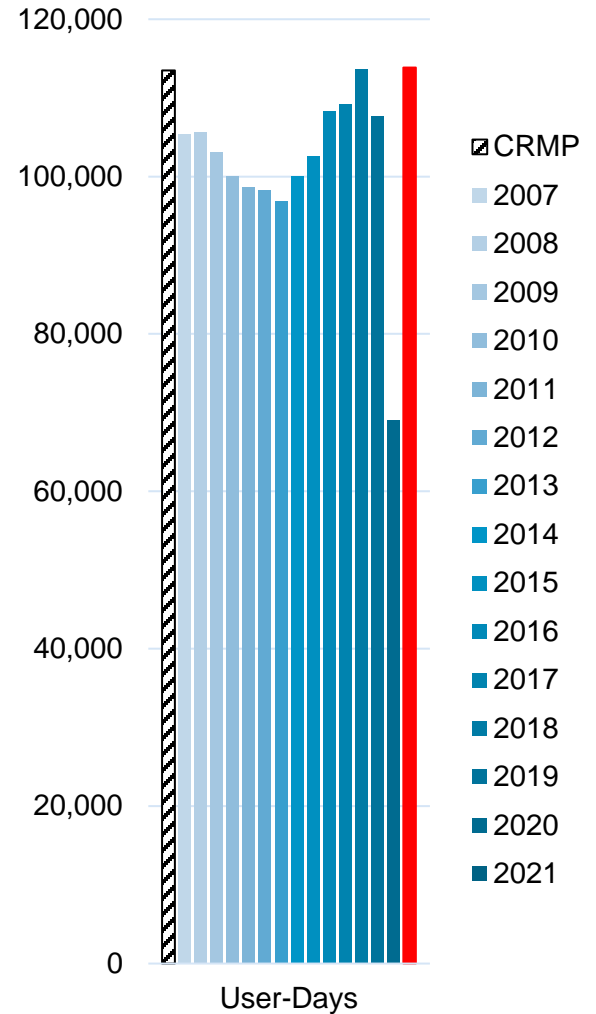
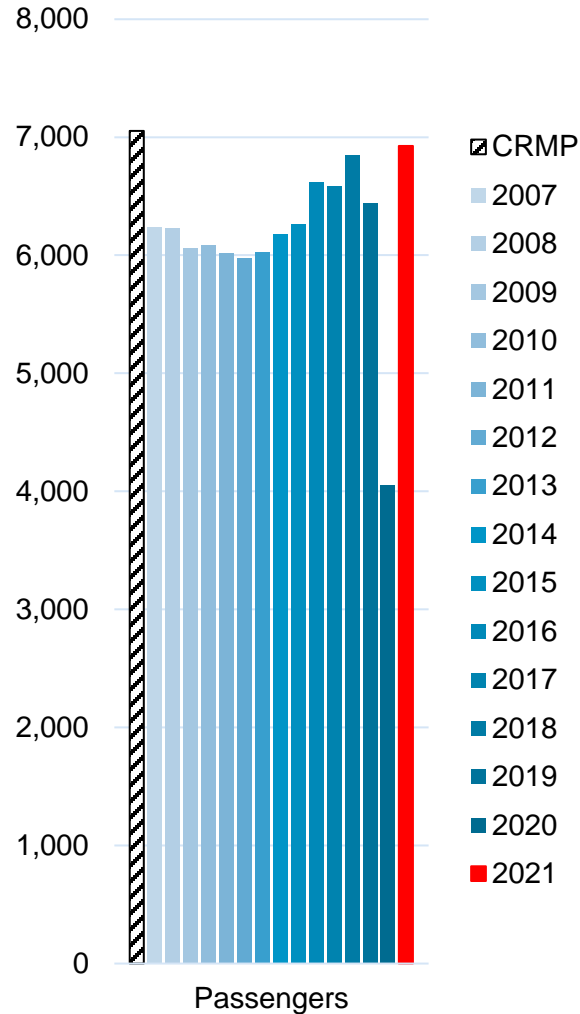
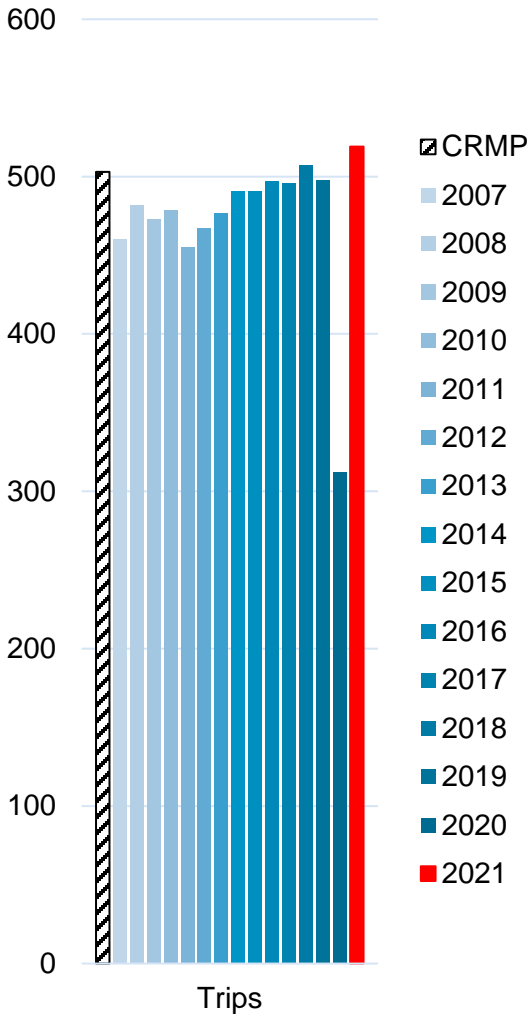
# River – Lees Ferry to Diamond Creek Noncommercial Trip Participant Ages by Season in 2021



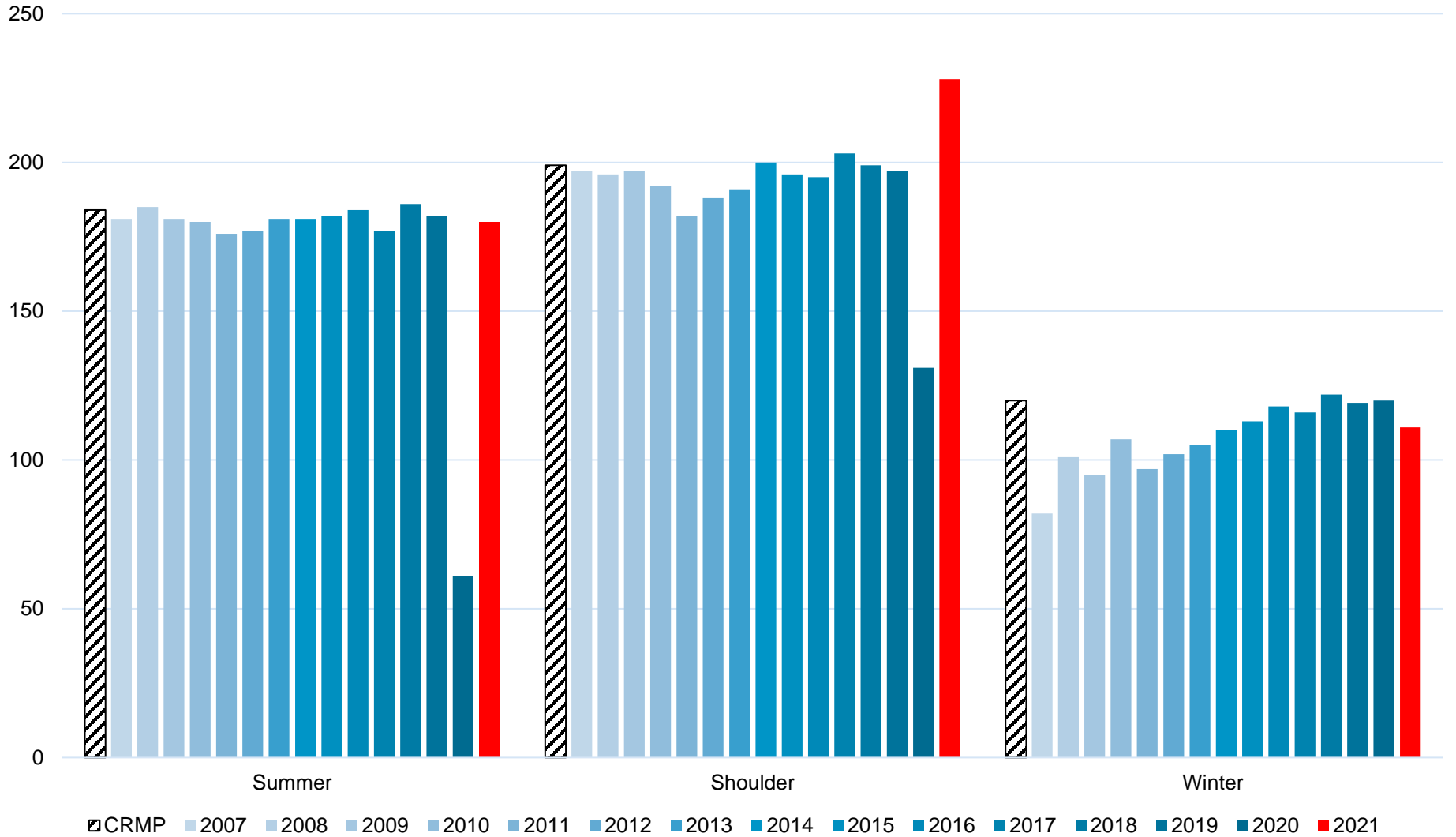
# River – Lees Ferry to Diamond Creek Noncommercial Multi-Year Summary

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

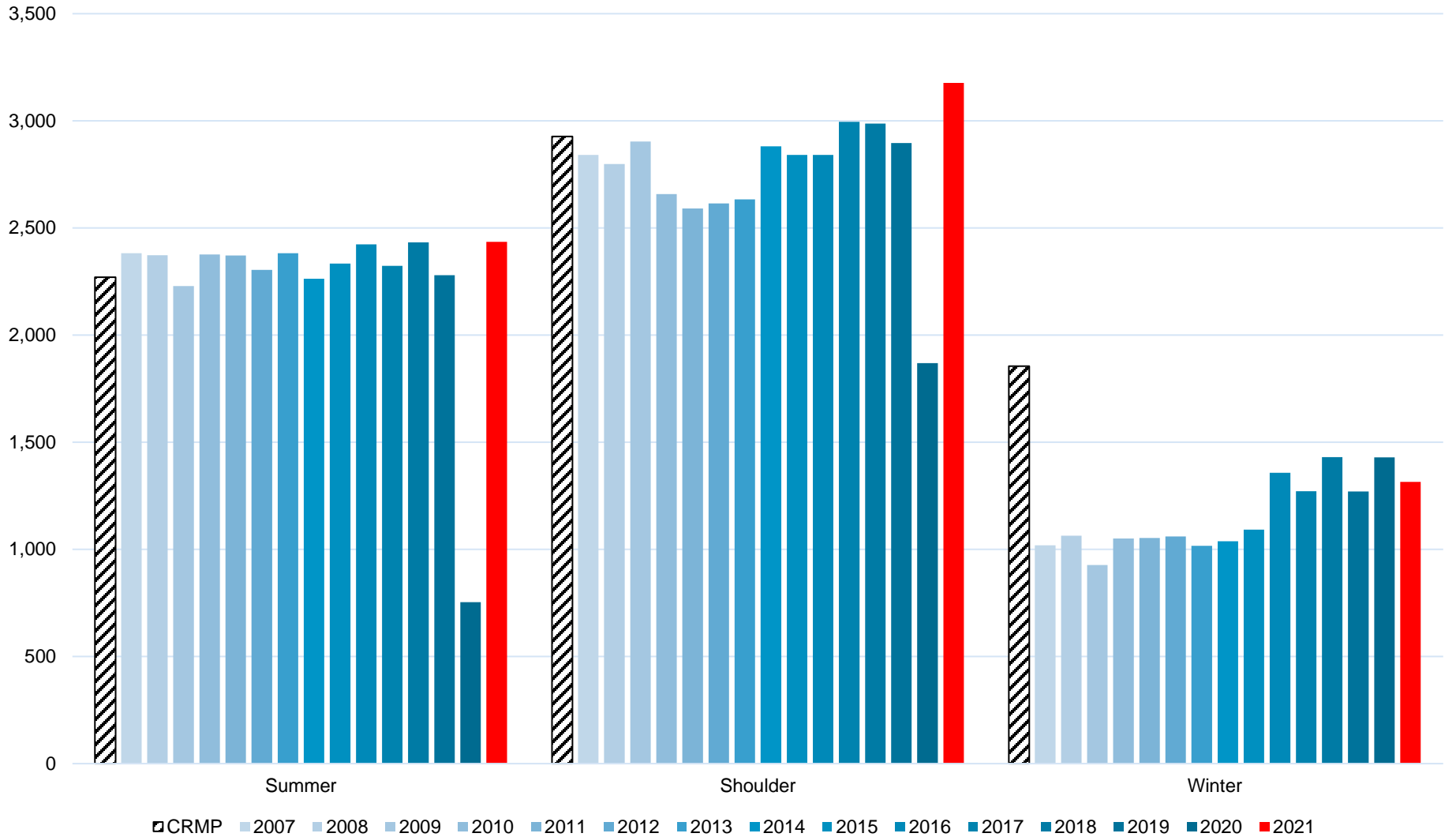
# River – Lees Ferry to Diamond Creek Noncommercial Multi-Year Charts



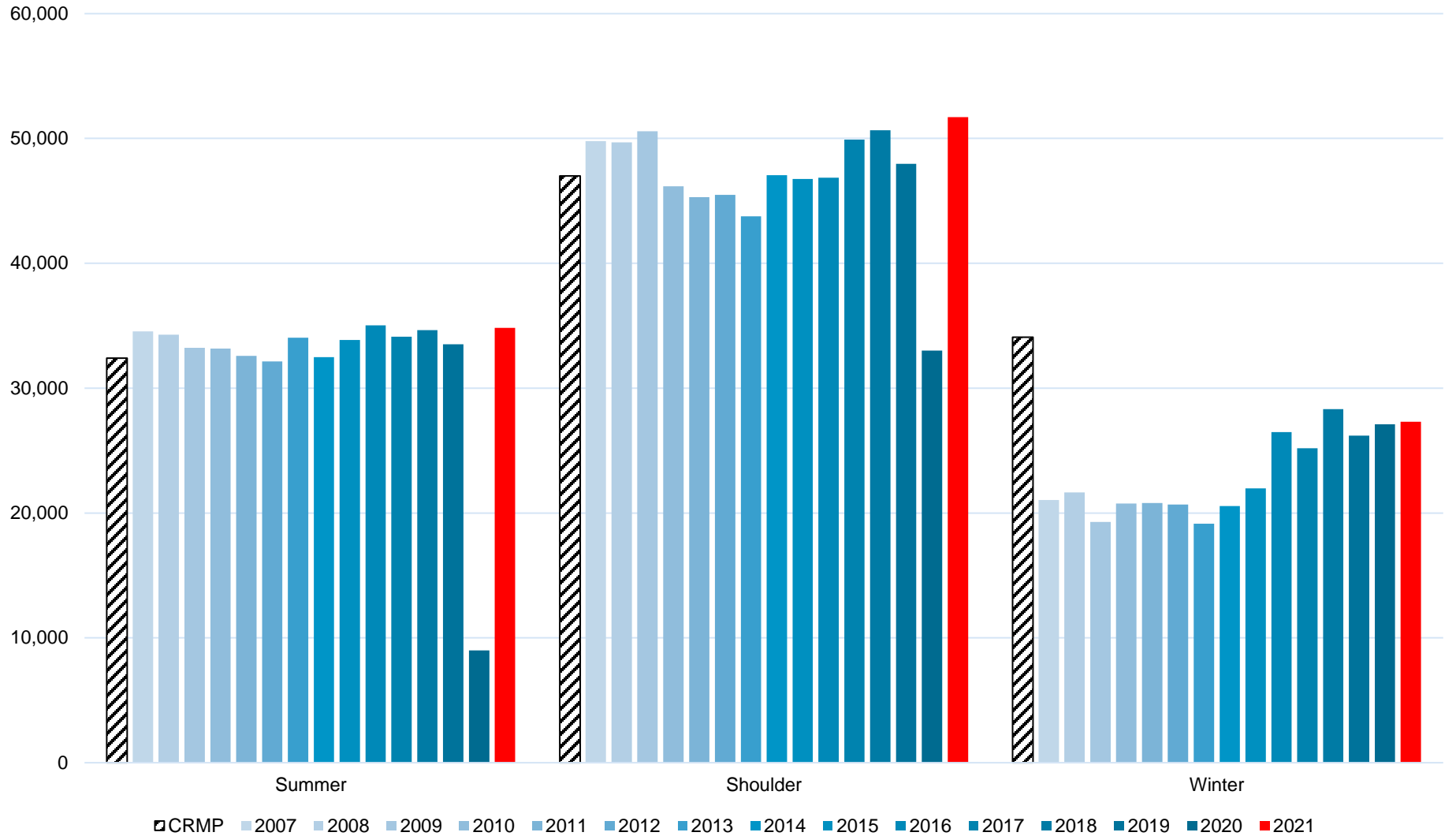
# River – Lees Ferry to Diamond Creek Noncommercial Trip Summary by Season



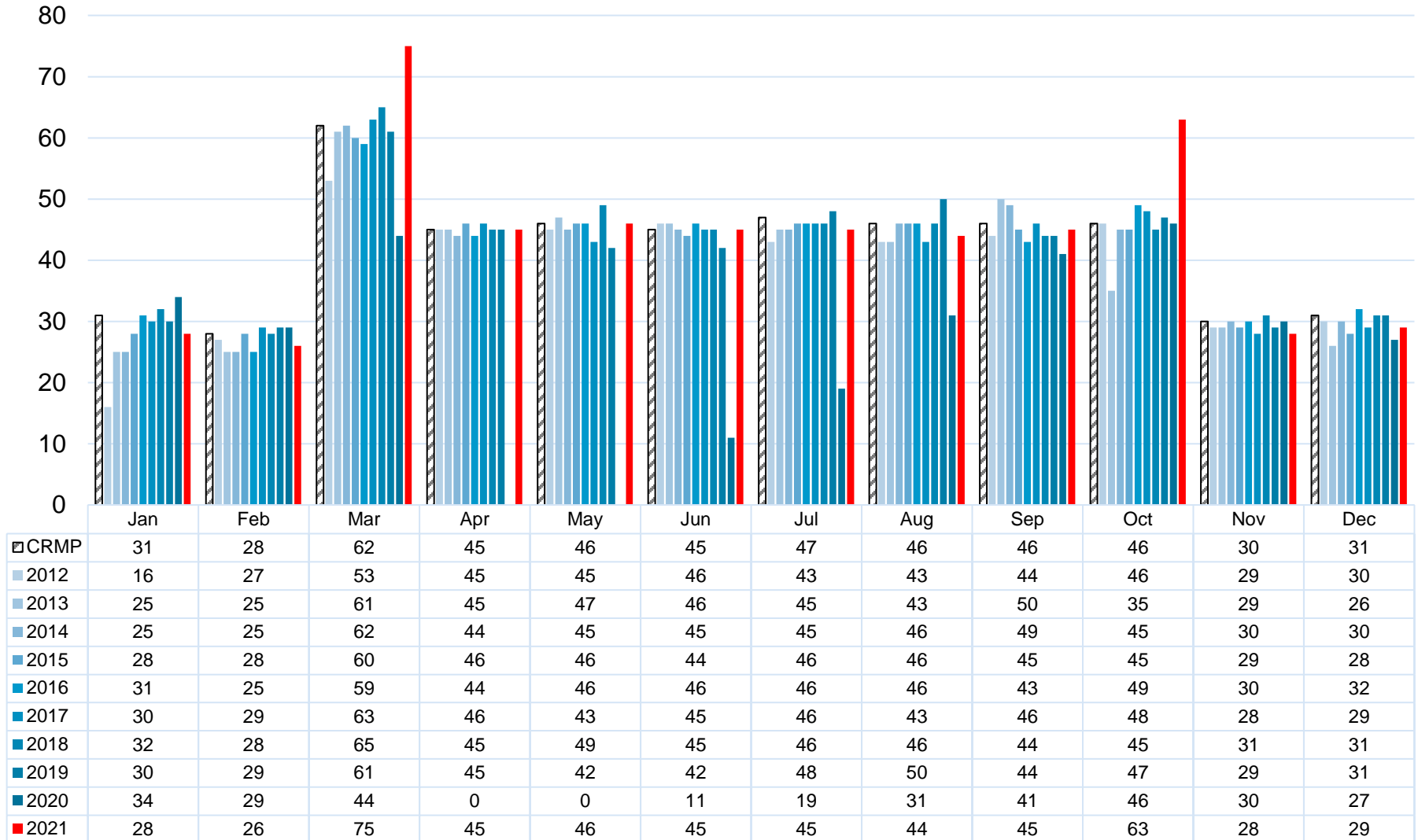
# River – Lees Ferry to Diamond Creek Noncommercial Passenger Summary by Season



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

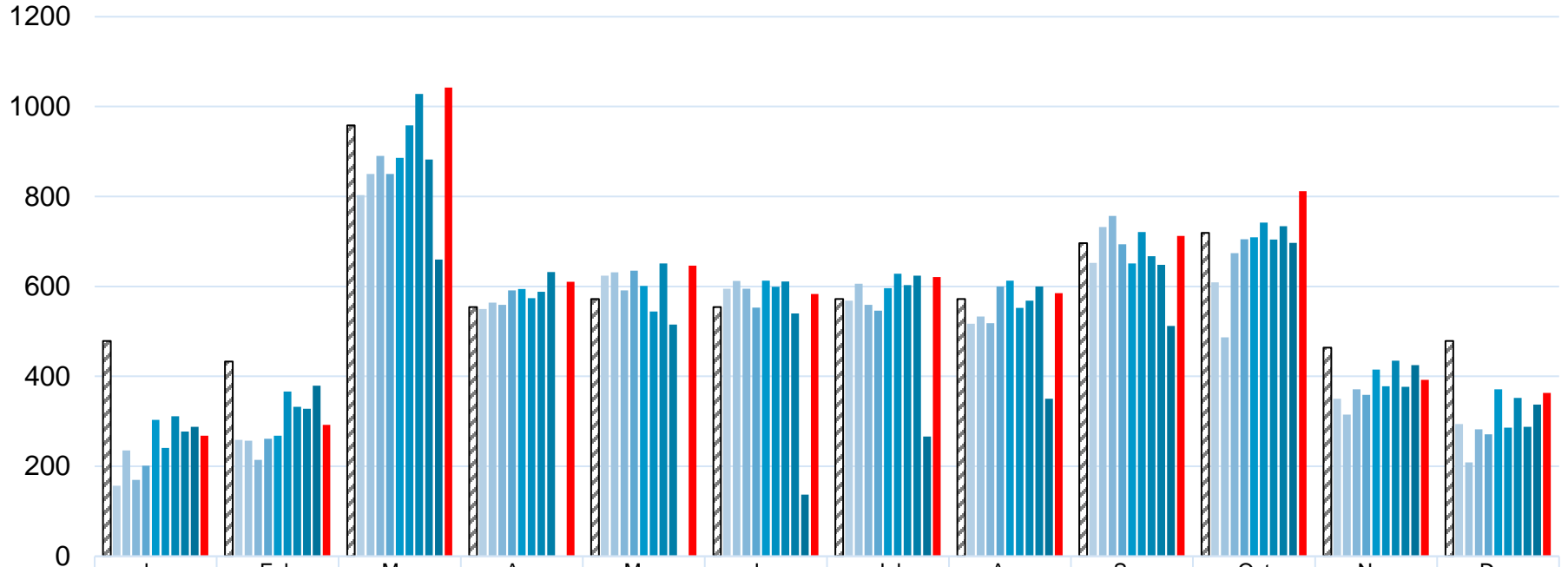


# River – Lees Ferry to Diamond Creek Noncommercial Trips



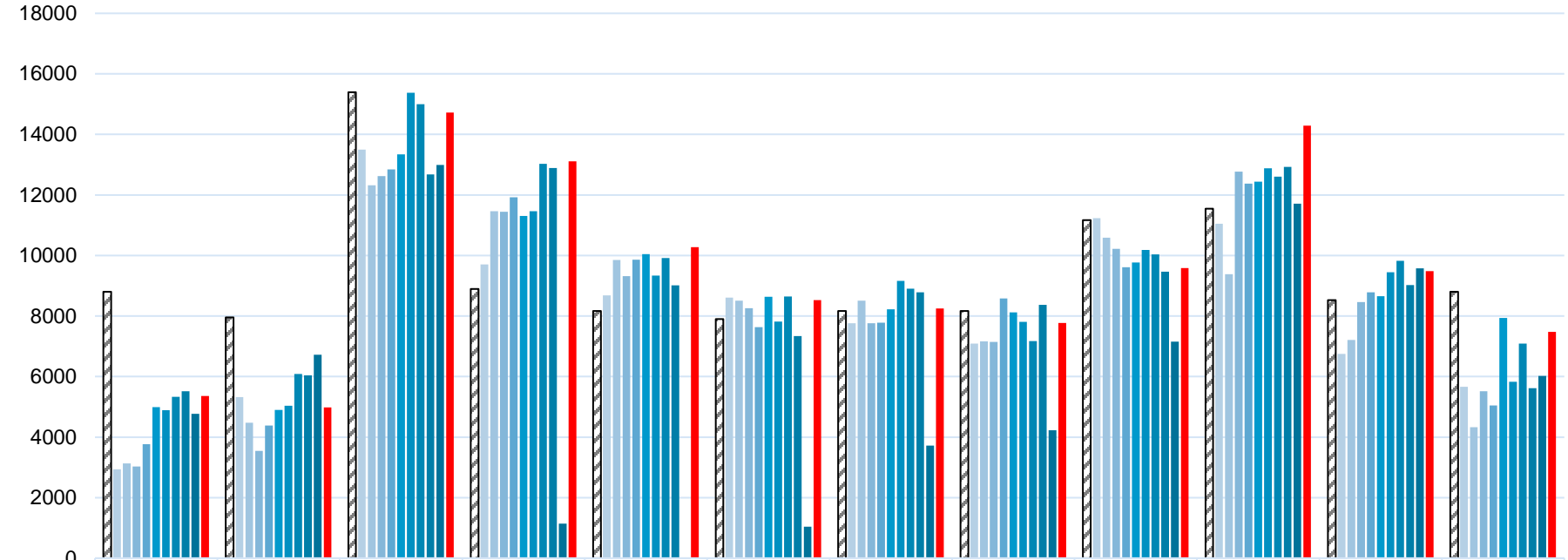


# River – Lees Ferry to Diamond Creek Noncommercial Passengers



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CRMP	479	433	958	554	572	554	572	572	696	719	464	479
2012	157	259	803	550	624	595	568	517	652	609	350	294
2013	235	257	850	564	631	612	606	533	732	487	315	209
2014	170	214	890	559	591	595	559	518	757	674	371	282
2015	201	261	850	591	635	553	546	600	694	705	359	271
2016	303	268	886	594	601	613	596	613	651	709	415	371
2017	241	366	958	574	544	599	628	552	721	742	378	286
2018	311	332	1028	588	651	611	603	568	667	704	435	352
2019	277	328	882	632	515	540	624	600	648	734	377	288
2020	288	379	660	0	0	137	266	350	512	697	425	337
2021	268	292	1042	610	646	583	621	585	712	812	392	363

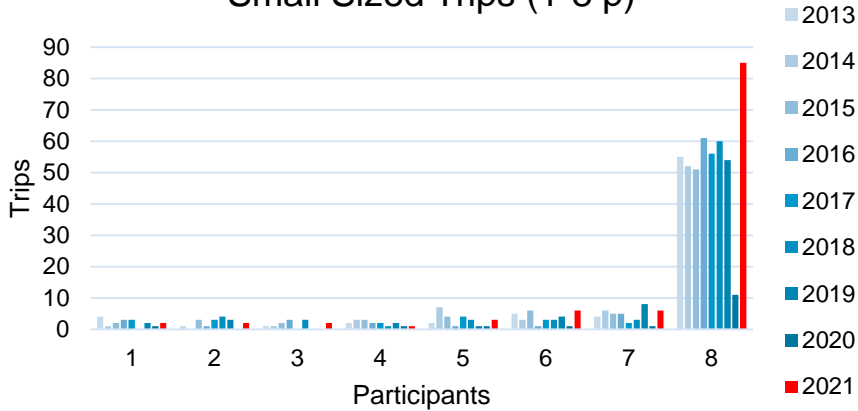
# River – Lees Ferry to Diamond Creek Noncommercial User-Days



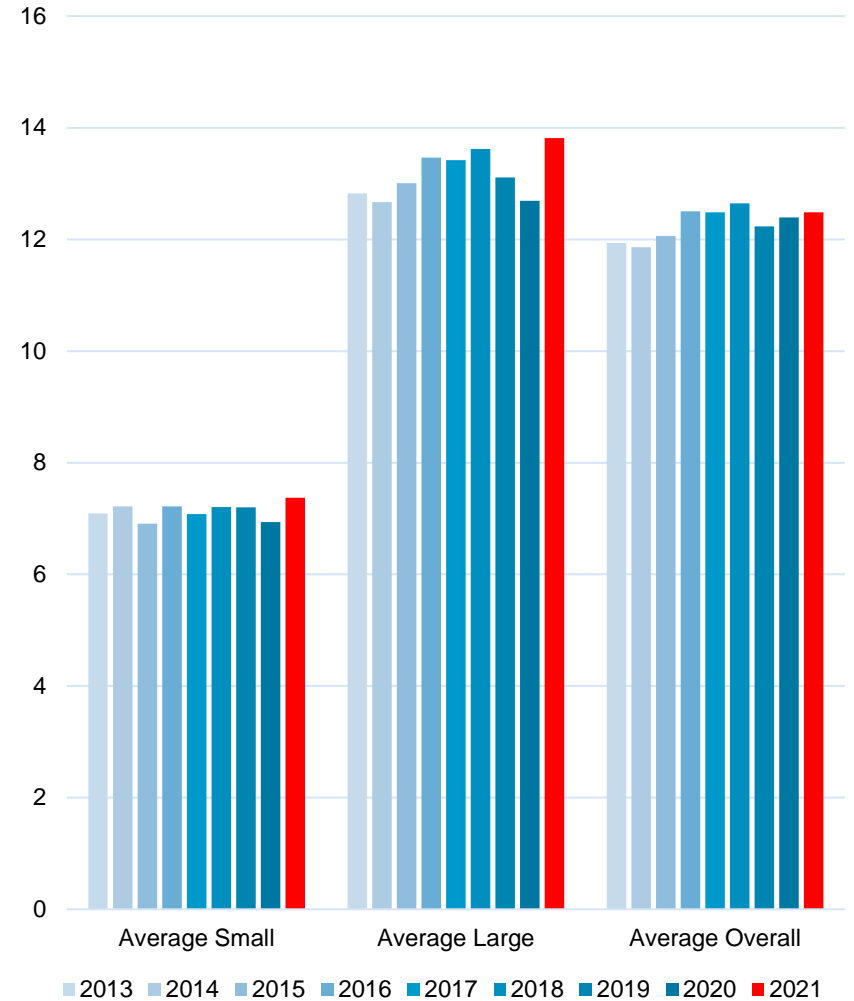
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
▨ CRMP	8806	7954	15389	8891	8168	7904	8168	8168	11170	11542	8522	8806
■ 2012	2939	5327	13500	9704	8682	8613	7764	7087	11234	11048	6749	5660
■ 2013	3129	4472	12321	11464	9854	8512	8505	7162	10588	9385	7211	4328
■ 2014	3030	3544	12620	11444	9315	8263	7763	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

# River – Lees Ferry to Diamond Creek Noncommercial Trip Sizes

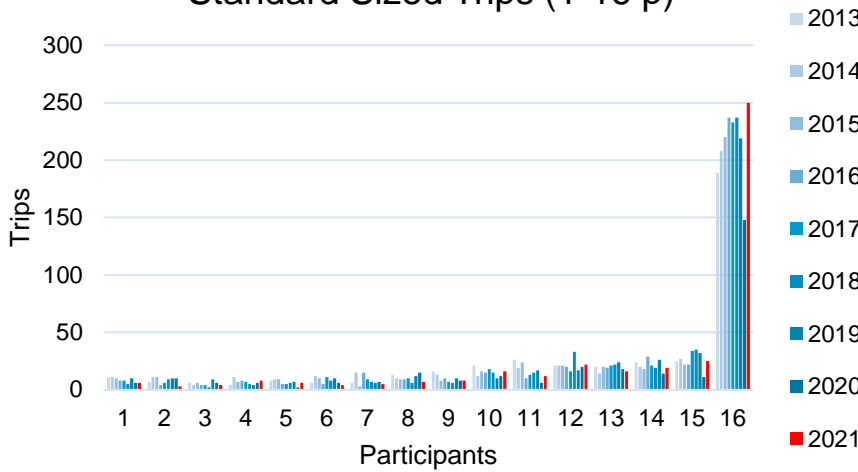
### Small Sized Trips (1-8 p)



### Average Trip Size



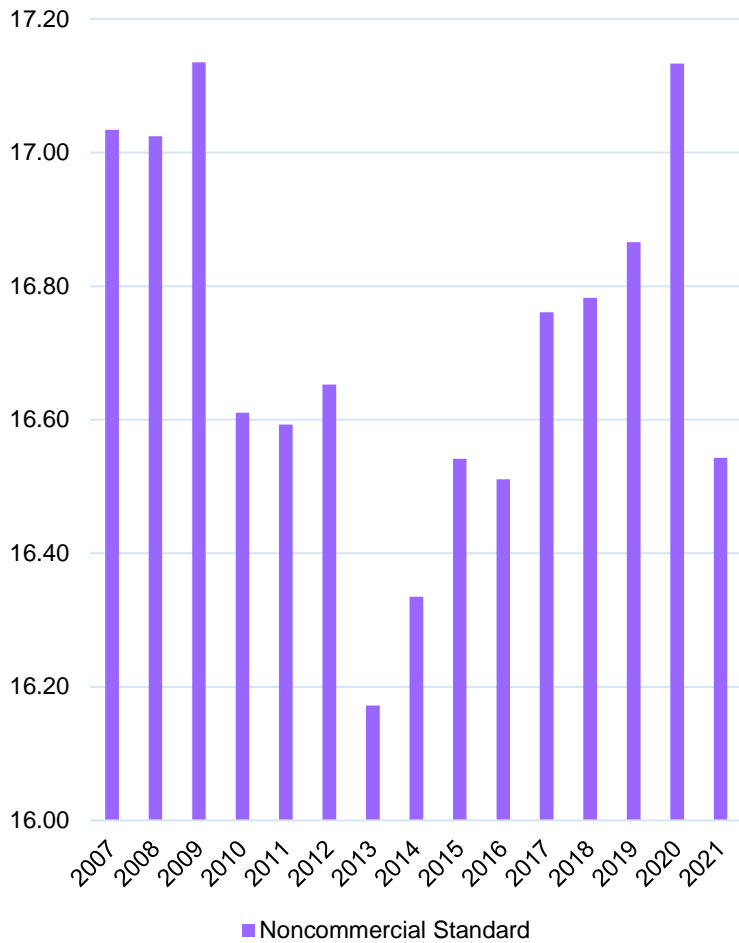
### Standard Sized Trips (1-16 p)



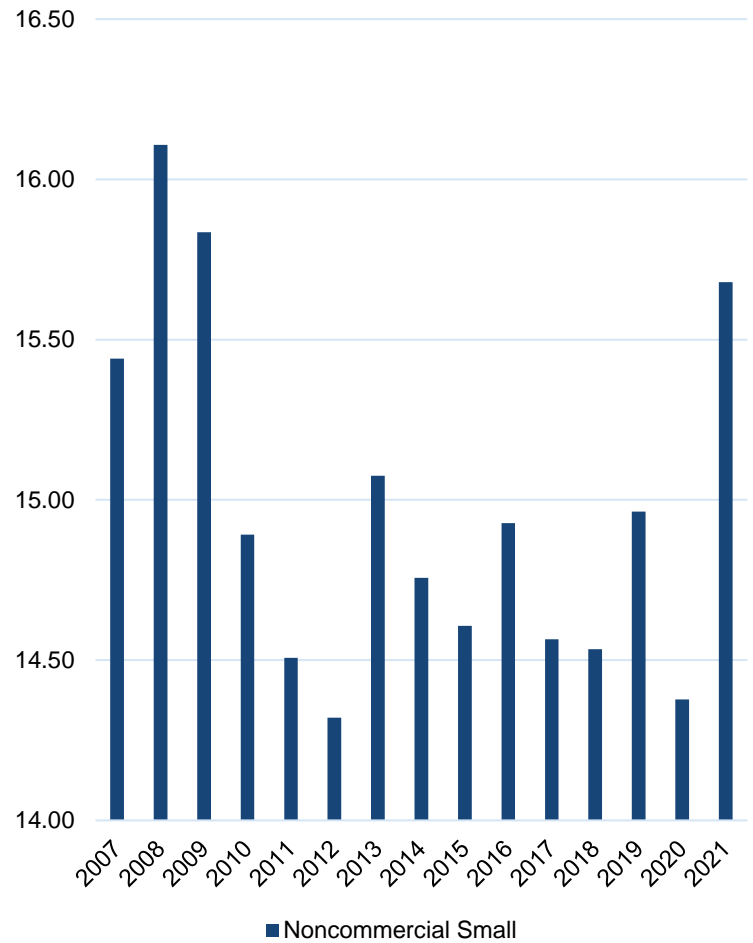
# River – Lees Ferry to Diamond Creek

## Noncommercial Average Trip Length per Passenger

### Noncommercial Standard



### Noncommercial Small



## River – Lees Ferry to Diamond Creek Noncommercial Watercraft

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

## River – Diamond Down Noncommercial Watercraft

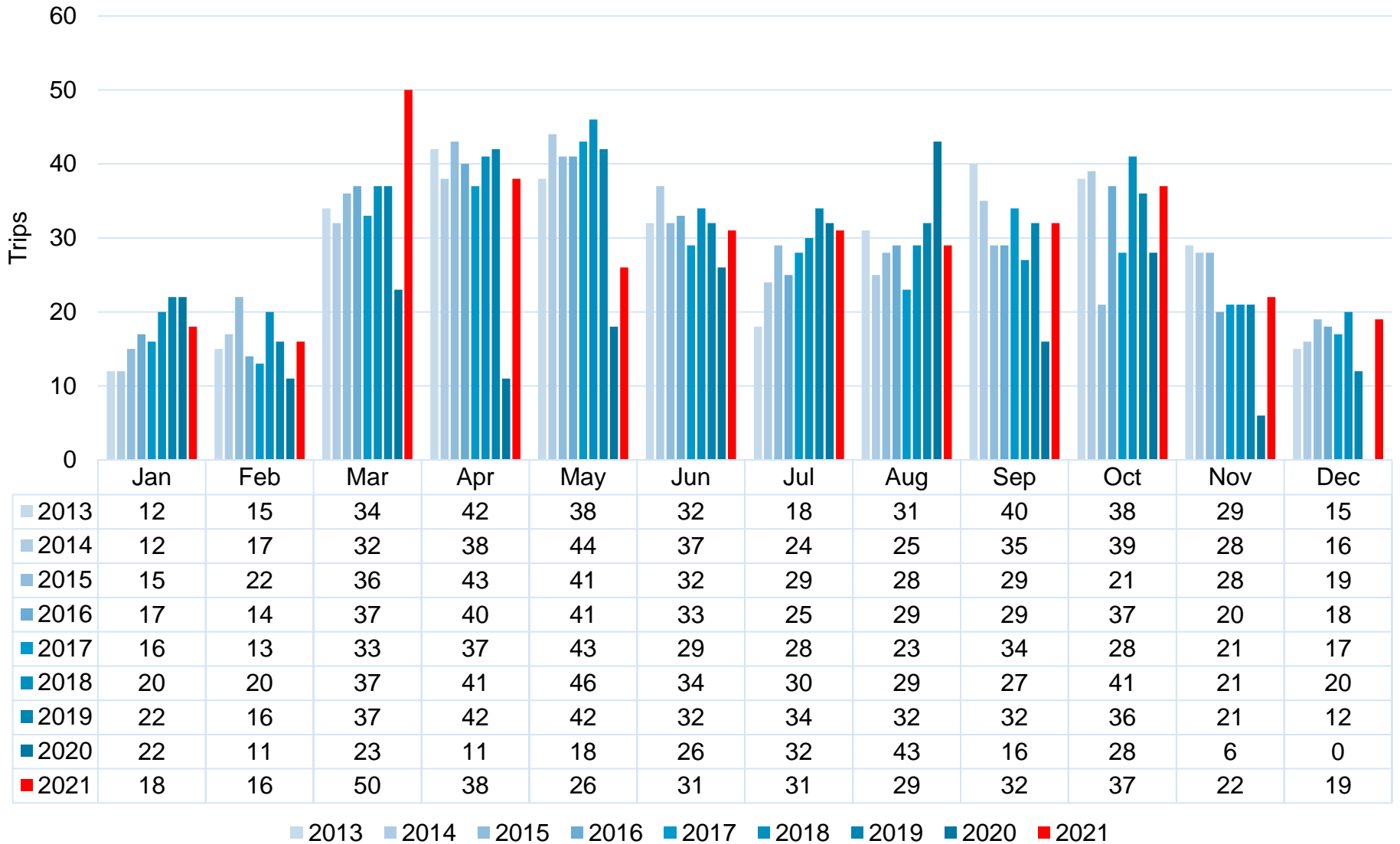
**Pages 54-60 cover use below Diamond Creek (Diamond Down).**

They include

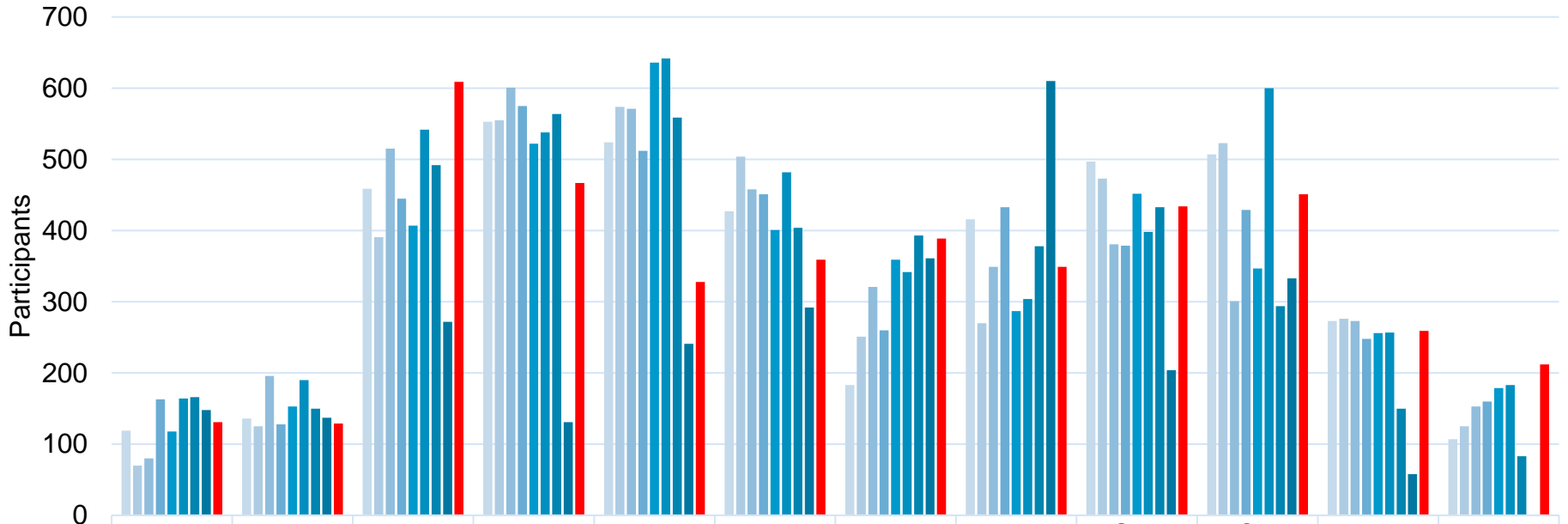
- launches from Lees Ferry that continue below Diamond Creek
- launches starting at Diamond Creek

	Trips				Participants				User-Days			
	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year	Summer	Shoulder	Winter	Full Year
<b>2013</b>	119	154	635	908	1,550	2,016	635	4,201	5,480	6,878	2,537	14,895
<b>2014</b>	130	144	596	870	1,599	1,942	596	4,137	5,526	6,804	2,497	14,827
<b>2015</b>	130	129	702	961	1,699	1,798	702	4,199	5,864	6,932	2,281	15,077
<b>2016</b>	128	143	699	970	1,656	1,828	699	4,183	5,601	6,641	3,014	15,256
<b>2017</b>	123	132	706	961	1,683	1,728	706	4,117	6,022	6,043	2,811	14,876
<b>2018</b>	139	146	794	1,079	1,770	2,078	794	4,642	5,937	7,243	3,369	16,549
<b>2019</b>	139	139	707	985	1,724	1,885	707	4,316	5,607	6,589	2,939	15,135
<b>2020</b>	60	107	691	858	744	1,352	691	2,787	1,902	4,447	3,465	9,814
<b>2021</b>	117	157	604	878	1,425	1,961	604	3,990	4,973	6,513	3,237	14,723

# River – Diamond Down Noncommercial Trips



# River – Diamond Down Noncommercial Participants

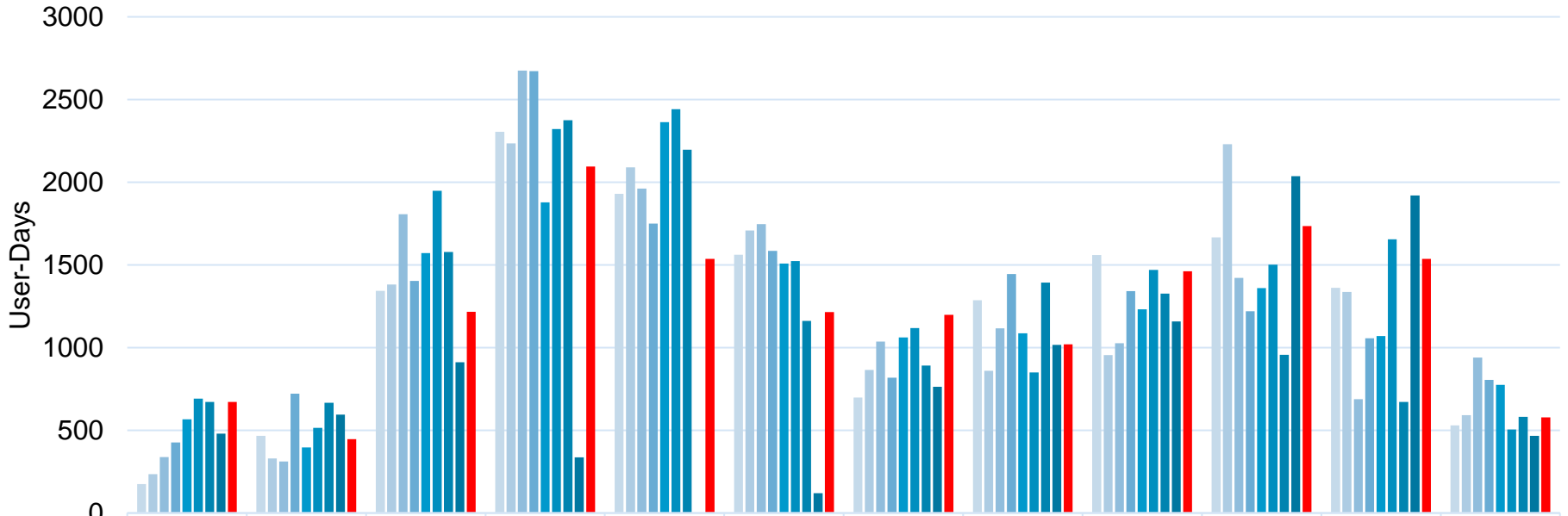


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	119	136	459	553	524	427	183	416	497	507	273	107
2014	70	125	391	555	574	504	251	270	473	523	276	125
2015	80	196	515	601	571	458	321	349	381	301	273	153
2016	163	128	445	575	512	451	260	433	379	429	248	160
2017	118	153	407	522	636	401	359	287	452	347	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	294	150	83
2020	148	137	272	131	241	292	361	610	204	333	58	0
2021	131	129	609	467	328	359	389	349	434	451	259	212

2013 2014 2015 2016 2017 2018 2019 2020 2021



# River – Diamond Down Noncommercial User-Days



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	175	468	1344	2306	1931	1562	699	1288	1561	1667	1363	531
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	958	672	583
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

2013 2014 2015 2016 2017 2018 2019 2020 2021

# 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
2015	13	21	31	21	22	18	18	19	19	11	19	18
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	44	29	20	24	26	24	22	25	13	18

### Diamond Creek Noncommercial Launches

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	2	1	5	22	19	14	11	9	10	10	9	1
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	4	8	13	6	3	3
2020	0	1	6	0	0	2	0	5	4	10	6	0
2021	0	2	6	9	6	7	5	5	10	12	0	0

### Totals

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	15	22	36	43	41	32	29	28	29	21	28	19
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	33	32	32	28	15	11
2020	22	11	23	0	0	13	18	29	36	48	18	18
2021	18	16	50	38	26	31	31	29	32	37	13	18

# 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
<b>2015</b>	69	189	395	240	250	185	178	216	254	164	208	147
<b>2016</b>	163	128	306	154	173	200	173	217	204	276	206	122
<b>2017</b>	102	153	277	204	216	150	263	191	284	193	204	155
<b>2018</b>	152	177	315	195	283	262	204	183	186	397	152	172
<b>2019</b>	164	150	353	200	247	215	331	264	243	330	157	152
<b>2020</b>	148	125	204	0	0	131	241	260	361	530	145	203
<b>2021</b>	131	125	537	356	234	286	313	269	281	278	155	189

### Diamond Creek Noncommercial Launches

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2015</b>	11	7	120	361	321	273	143	133	127	137	65	6
<b>2016</b>	0	0	139	421	339	251	87	216	175	153	42	38
<b>2017</b>	16	0	130	318	420	251	96	96	168	154	52	24
<b>2018</b>	12	13	227	343	359	220	138	121	212	203	105	11
<b>2019</b>	2	0	139	364	312	189	52	114	182	74	64	18
<b>2020</b>	0	12	68	0	0	32	0	80	59	130	58	0
<b>2021</b>	0	4	72	111	94	73	76	80	153	173	0	0

### Totals

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2015</b>	80	196	515	601	571	458	321	349	381	301	273	153
<b>2016</b>	163	128	445	575	512	451	260	433	379	429	248	160
<b>2017</b>	118	153	407	522	636	401	359	287	452	347	256	179
<b>2018</b>	164	190	542	538	642	482	342	304	398	600	257	183
<b>2019</b>	166	150	492	564	559	404	383	378	425	404	221	170
<b>2020</b>	148	137	272	0	0	163	241	340	420	660	203	203
<b>2021</b>	131	129	609	467	328	359	389	349	434	451	155	189

# River – Diamond Down

## Noncommercial User Days from Continuing and Launching Trips

### Lees Ferry Noncommercial Trips Continuing Below Diamond

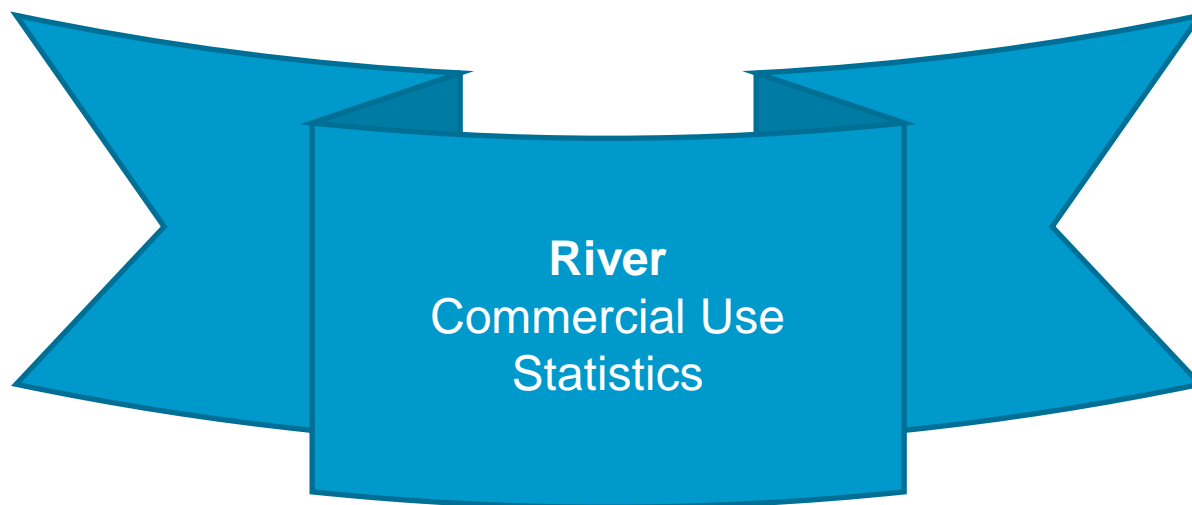
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	295	298	1320	1273	752	671	524	650	531	874	415	923
2016	428	722	808	970	466	701	527	599	712	584	897	645
2017	504	397	1067	623	734	516	694	711	554	743	831	671
2018	647	482	1047	957	1027	758	615	433	622	688	1131	472
2019	662	667	1049	923	973	503	645	970	622	959	714	556
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

### Diamond Creek Noncommercial Launches

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	44	14	488	1402	1210	1076	513	468	496	548	274	18
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	208	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

### Totals

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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	853	1394	1328	1307	970	630
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



**River  
Commercial Use  
Statistics**

# Commercial River Use

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## River – Lees Ferry to Diamond Creek Commercial Summary of 2021

<b>User Days</b>	<b>Motor</b>	<b>Nonmotor</b>	<b>Total</b>
Summer	68,259	28,152	96,411
Shoulder	13,0922	22,699	35,791
Winter	0	0	0
Full Year	81,351	50,851	132,202

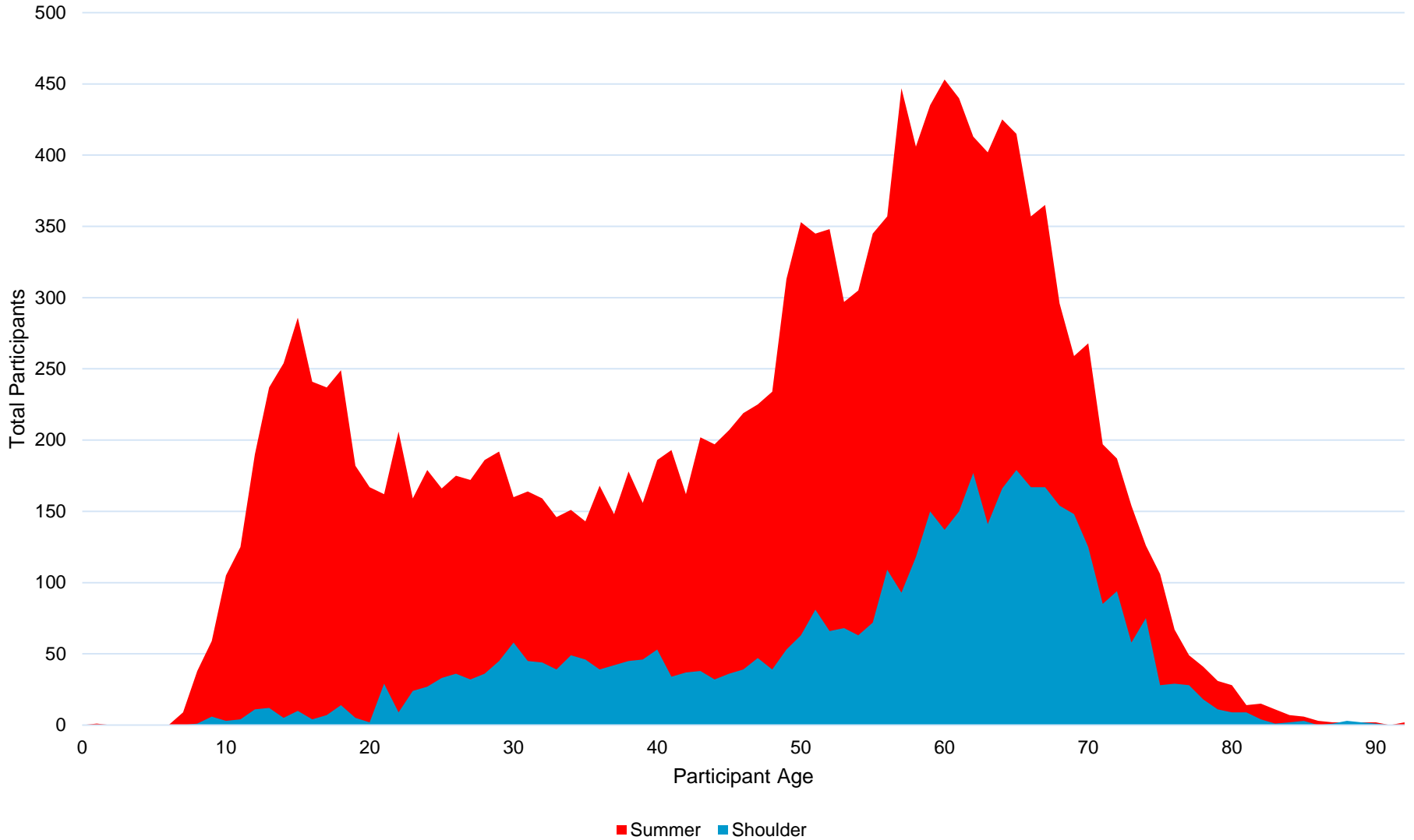
<b>Trips Launching</b>	<b>Motor</b>	<b>Nonmotor</b>	<b>Total</b>
Summer	361	105	466
Shoulder	66	80	146
Winter	0	0	0
Full Year	427	185	612

<b>Recreational Passengers</b>	<b>Motor</b>	<b>Nonmotor</b>	<b>Total</b>
Summer	13,350	3,272	16,622
Shoulder	2,235	1,892	4,127
Winter	0	0	0
Full Year	15,585	5,164	20,749





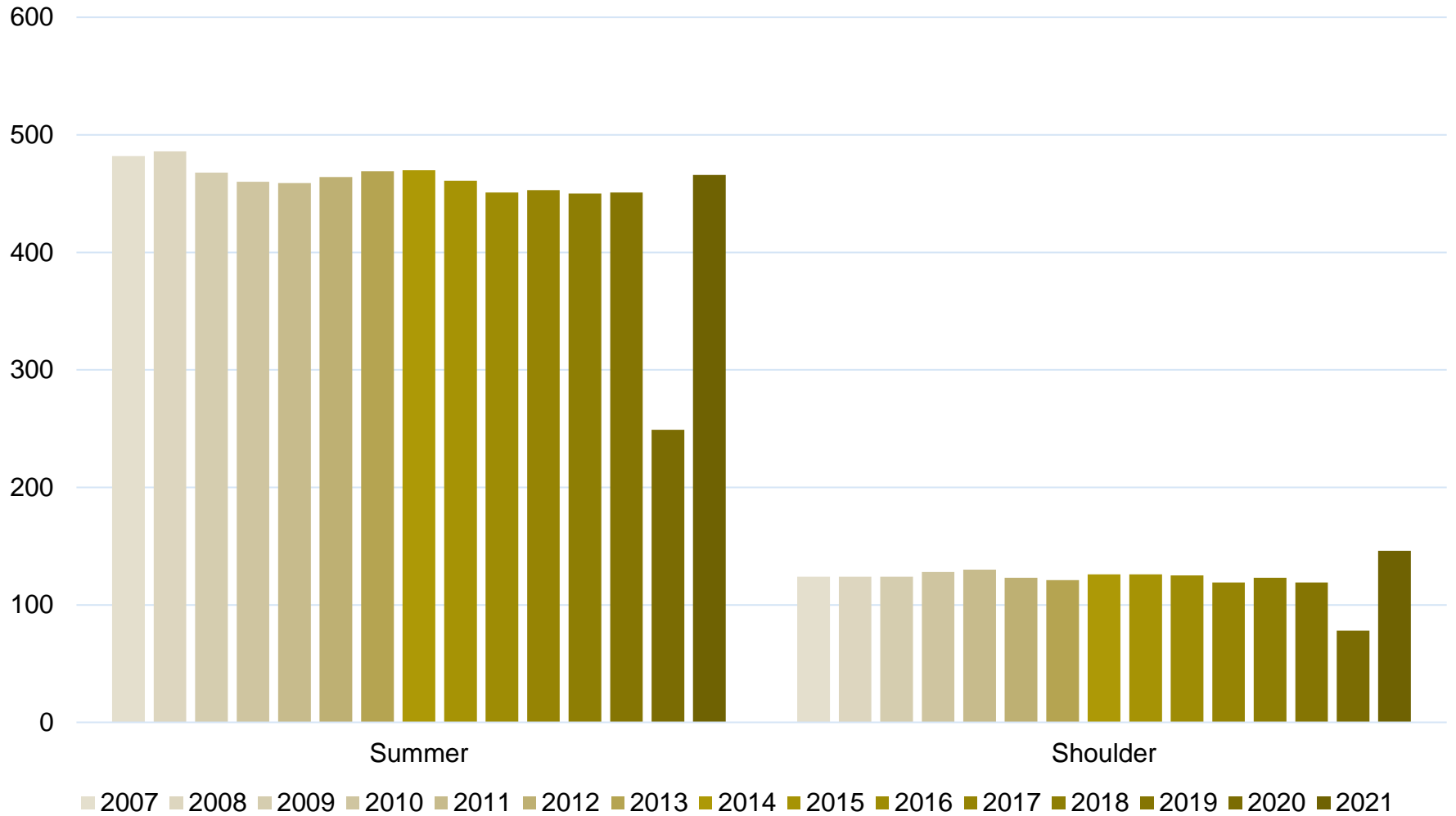
# River – Lees Ferry to Diamond Creek Commercial Participant Ages by Season in 2021



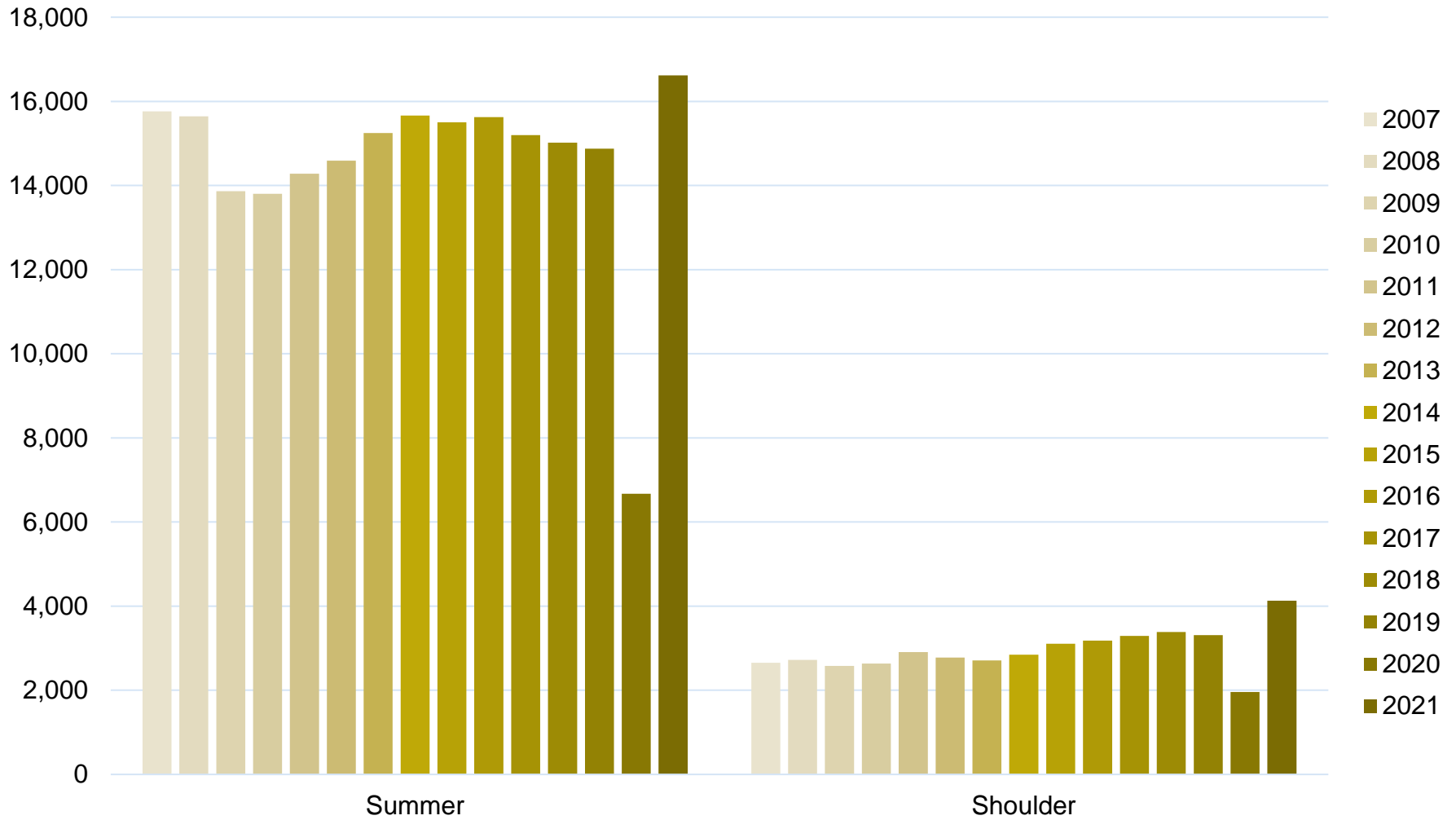
## River – Lees Ferry to Diamond Creek Commercial Multi-Year Summary

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

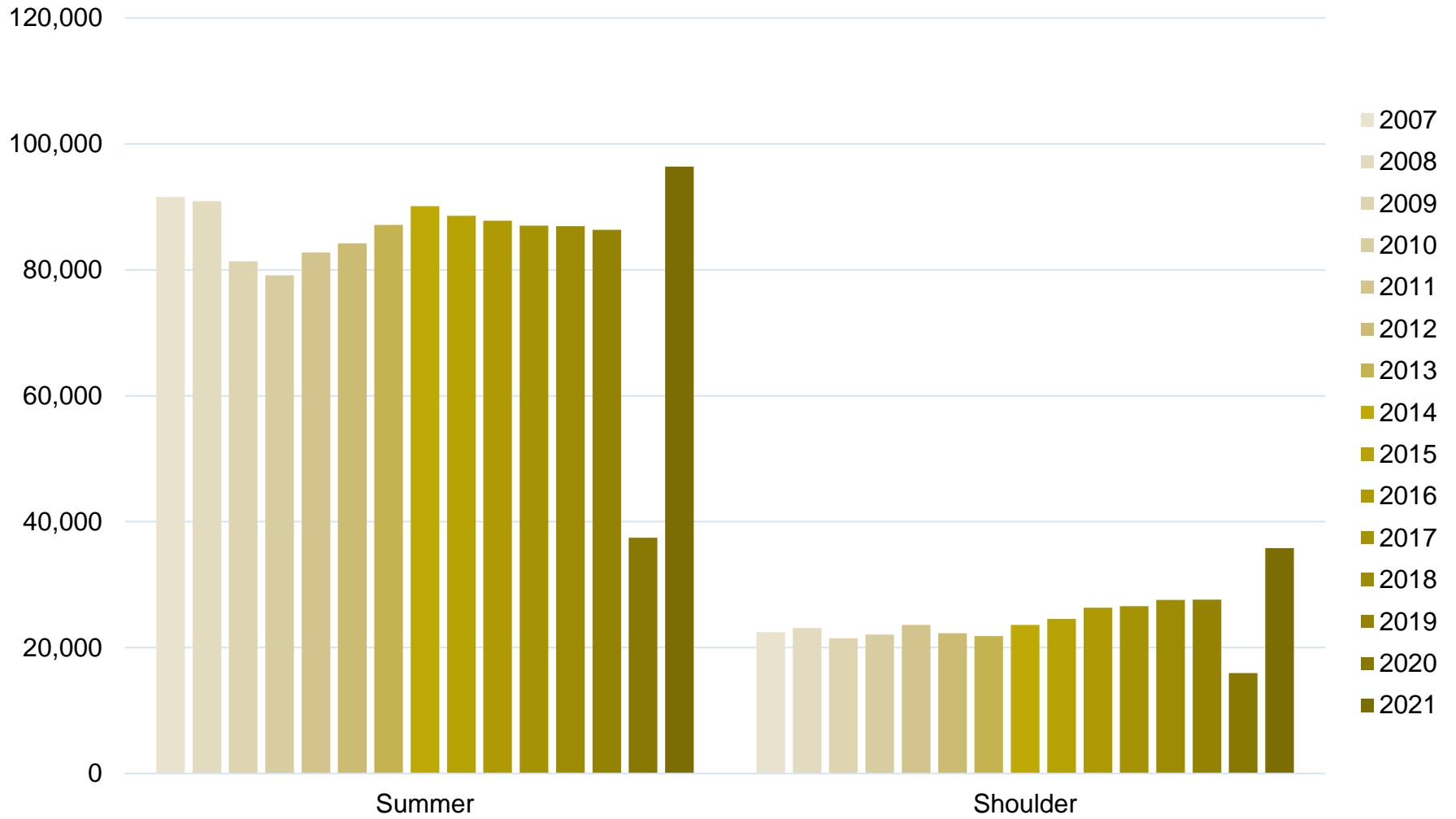
# River – Lees Ferry to Diamond Creek Commercial Launches by Season



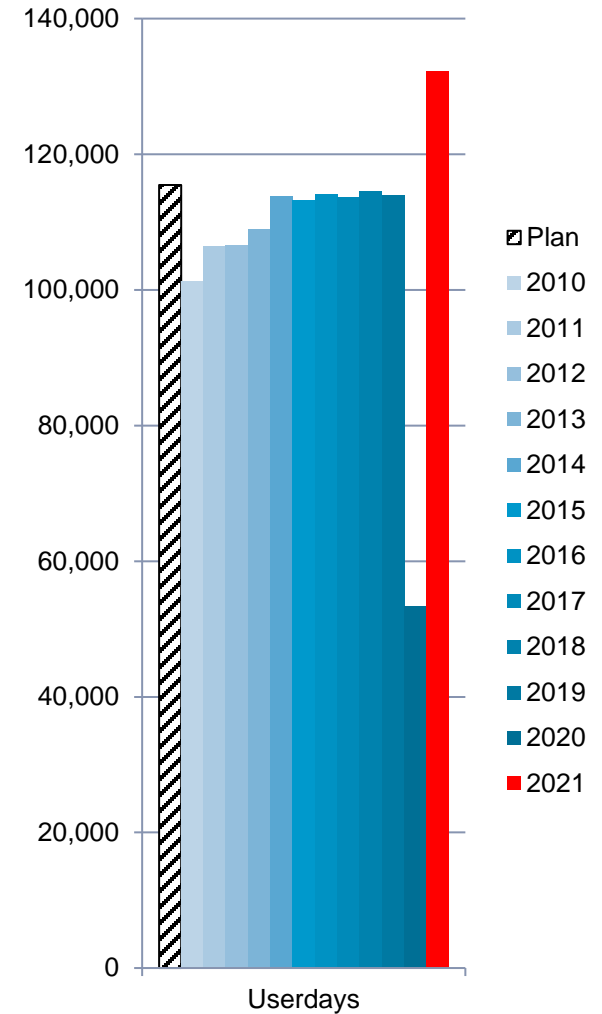
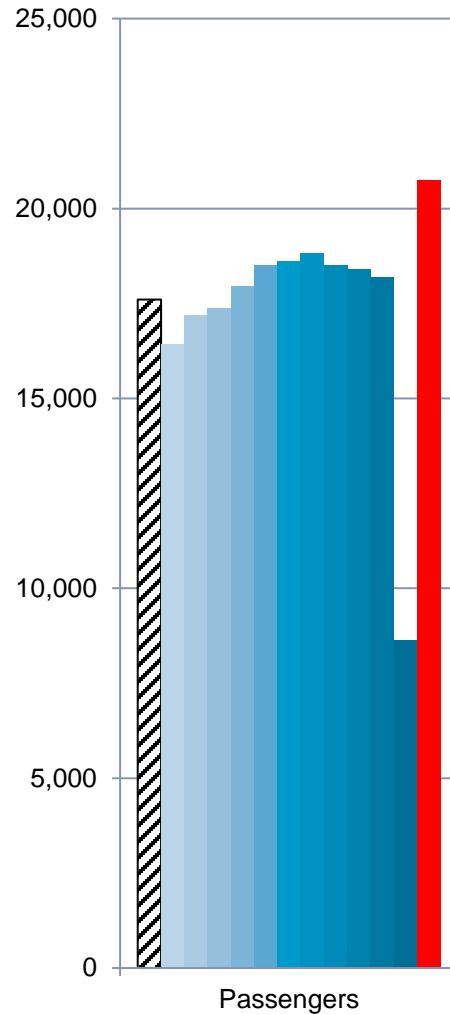
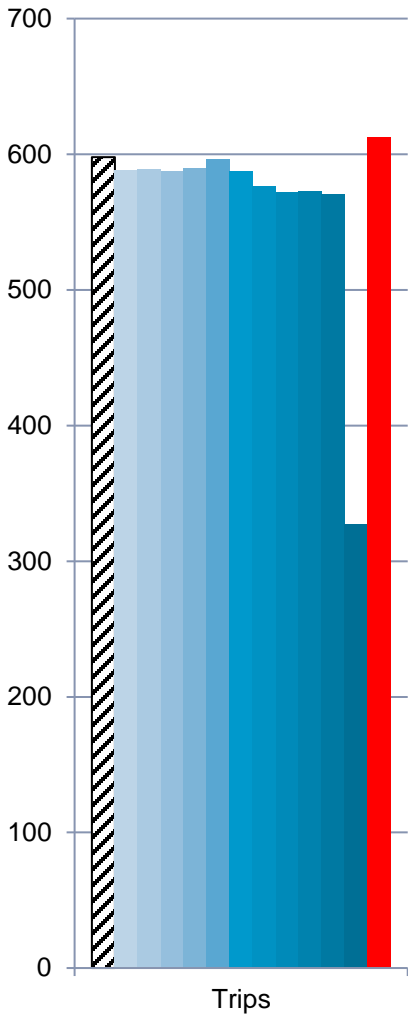
# River – Lees Ferry to Diamond Creek Commercial Passenger Counts by Season



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

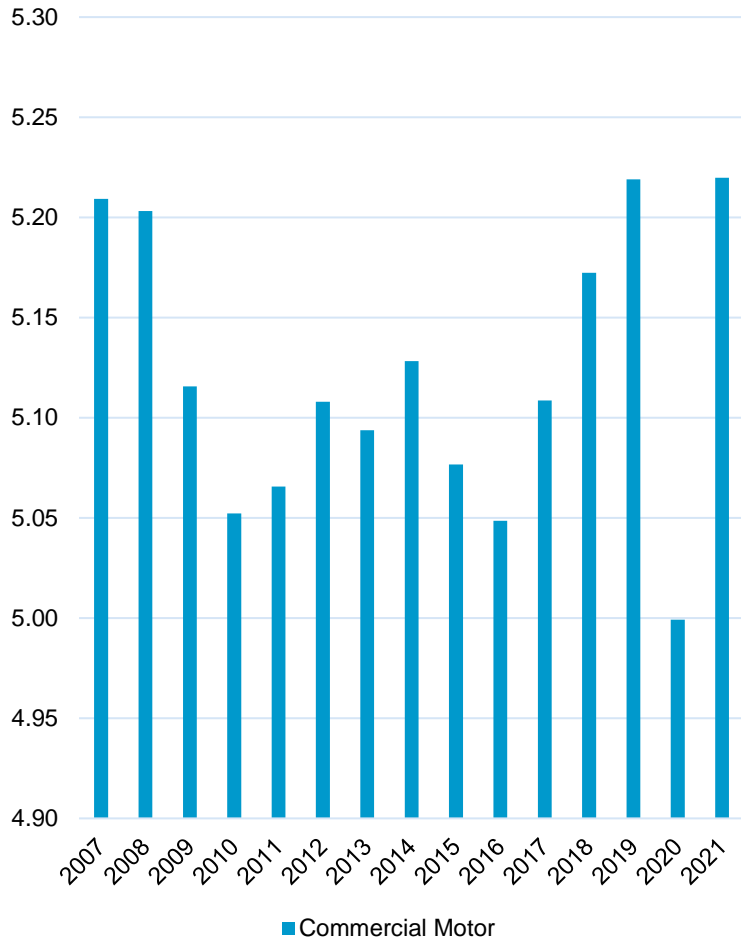


# River – Lees Ferry to Diamond Creek Commercial Multi-Year Charts

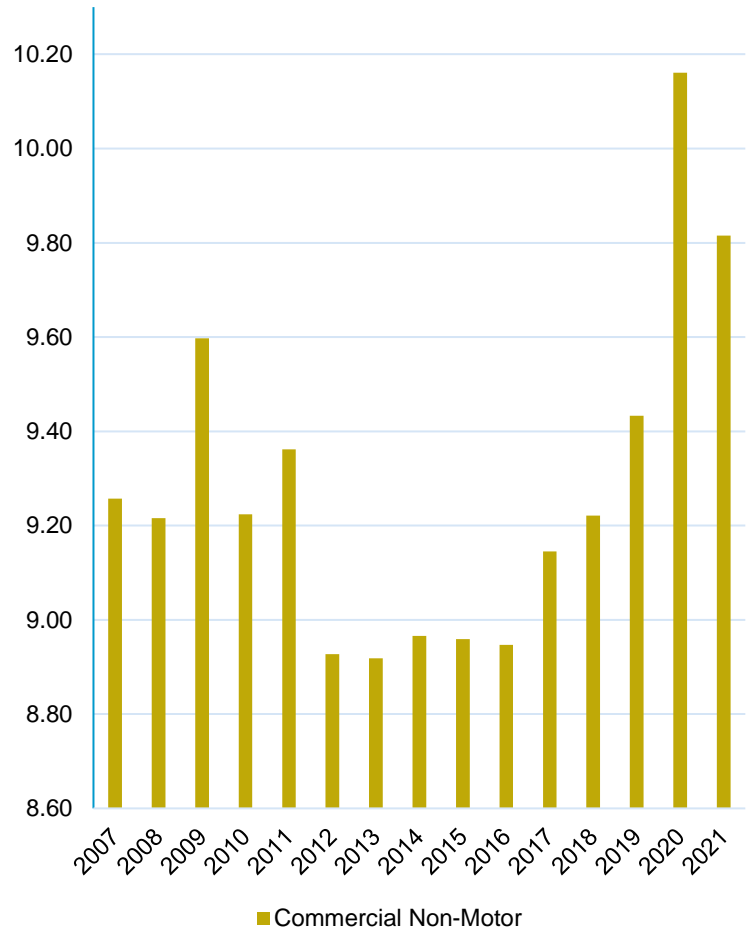


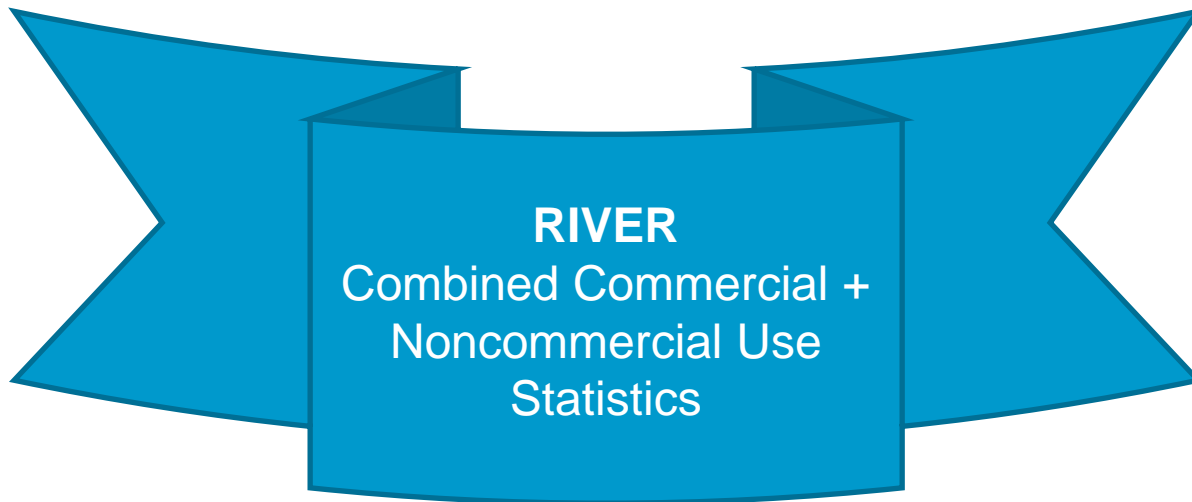
# River – Lees Ferry to Diamond Creek Commercial Average Trip Length per Passenger

### 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 2021

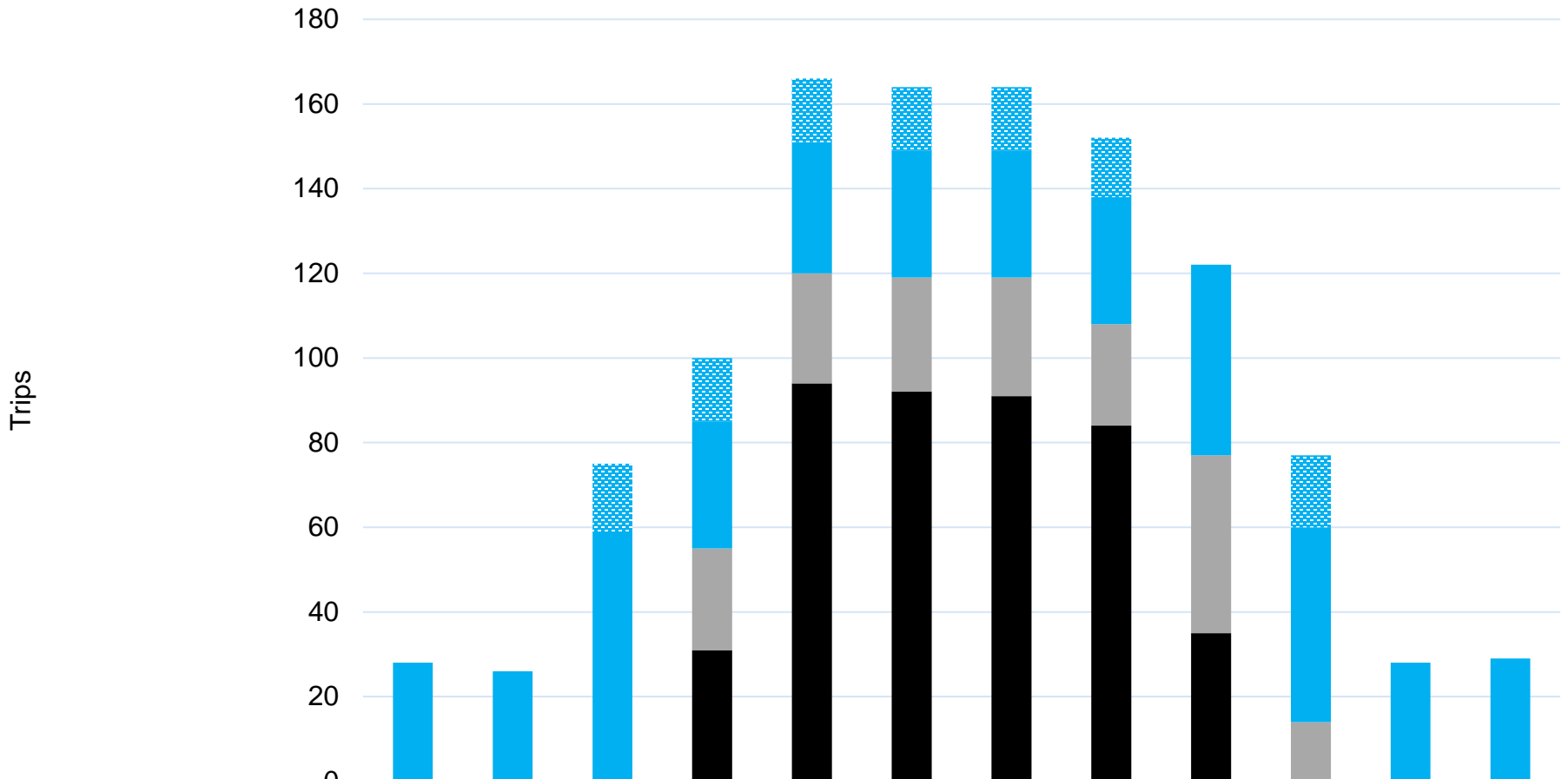
## Calendar Year 2021 – Combined Totals

<b>User Days</b>	<b>Total</b>
Summer	131,234
Shoulder	87,502
Winter	27,314
<b>Full Year</b>	<b>246,050</b>

<b>Trips Launching</b>	<b>Total</b>
Summer	646
Shoulder	374
Winter	111
<b>Full Year</b>	<b>1,131</b>

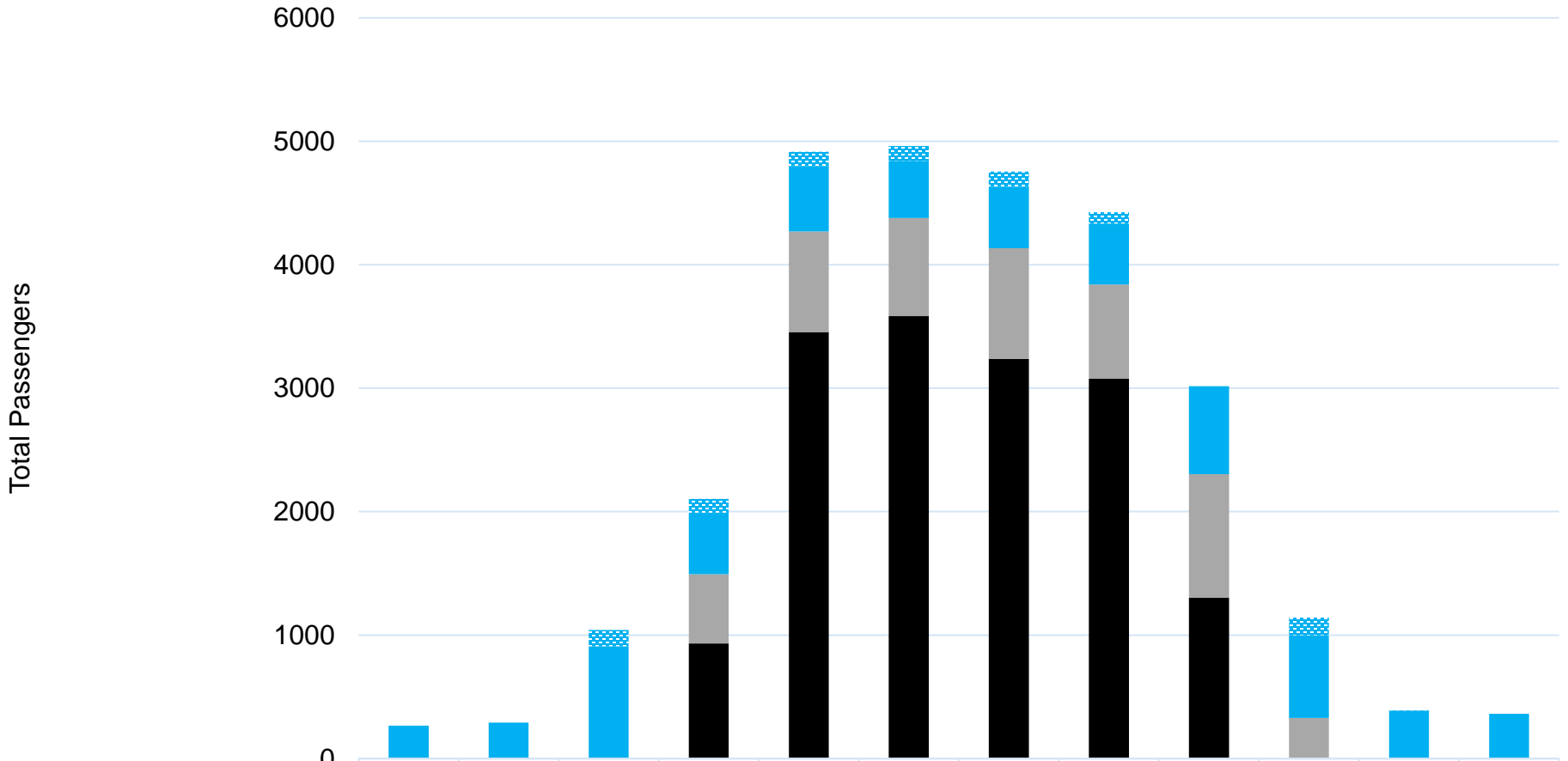
<b>Recreational Passengers</b>	<b>Total</b>
Summer	19,057
Shoulder	7,303
Winter	1,315
<b>Full Year</b>	<b>27,675</b>

# River – Lees Ferry to Diamond Creek Combined Total Use Trips in 2021



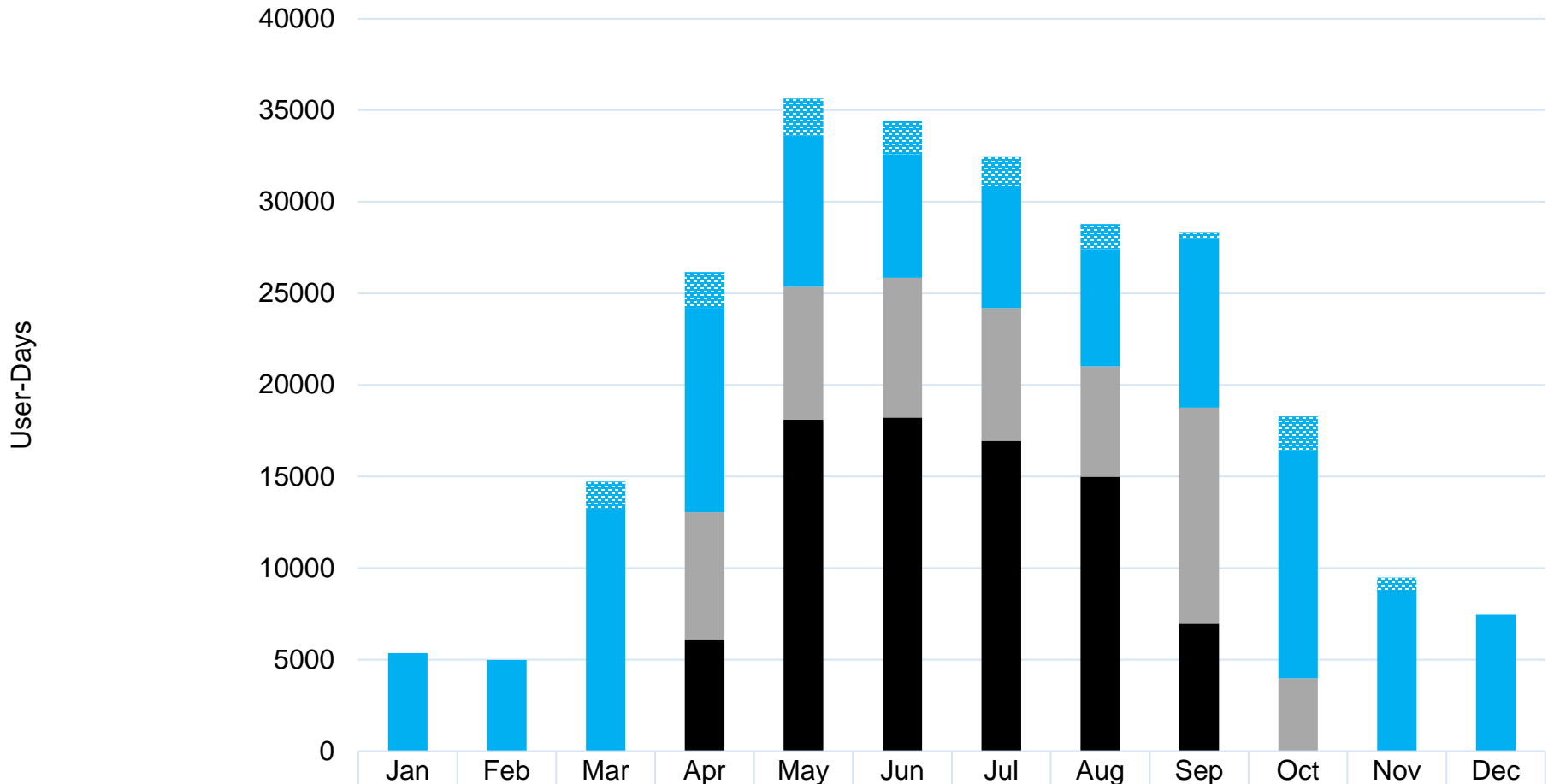
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Noncommercial Small	0	0	16	15	15	15	15	14	0	17	0	0
Noncommercial Standard	28	26	59	30	31	30	30	30	45	46	28	29
Commercial Nonmotor	0	0	0	24	26	27	28	24	42	14	0	0
Commercial Motor	0	0	0	31	94	92	91	84	35	0	0	0

## River – Lees Ferry to Diamond Creek Combined Total Use Passengers in 2021



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Noncommercial Small	0	0	132	111	120	121	123	91	0	143	2	0
Noncommercial Standard	268	292	910	499	526	462	498	494	712	669	390	363
Commercial Non-Motor	0	0	0	561	816	796	897	763	1001	330	0	0
Commercial Motor	0	0	0	933	3454	3583	3236	3077	1302	0	0	0

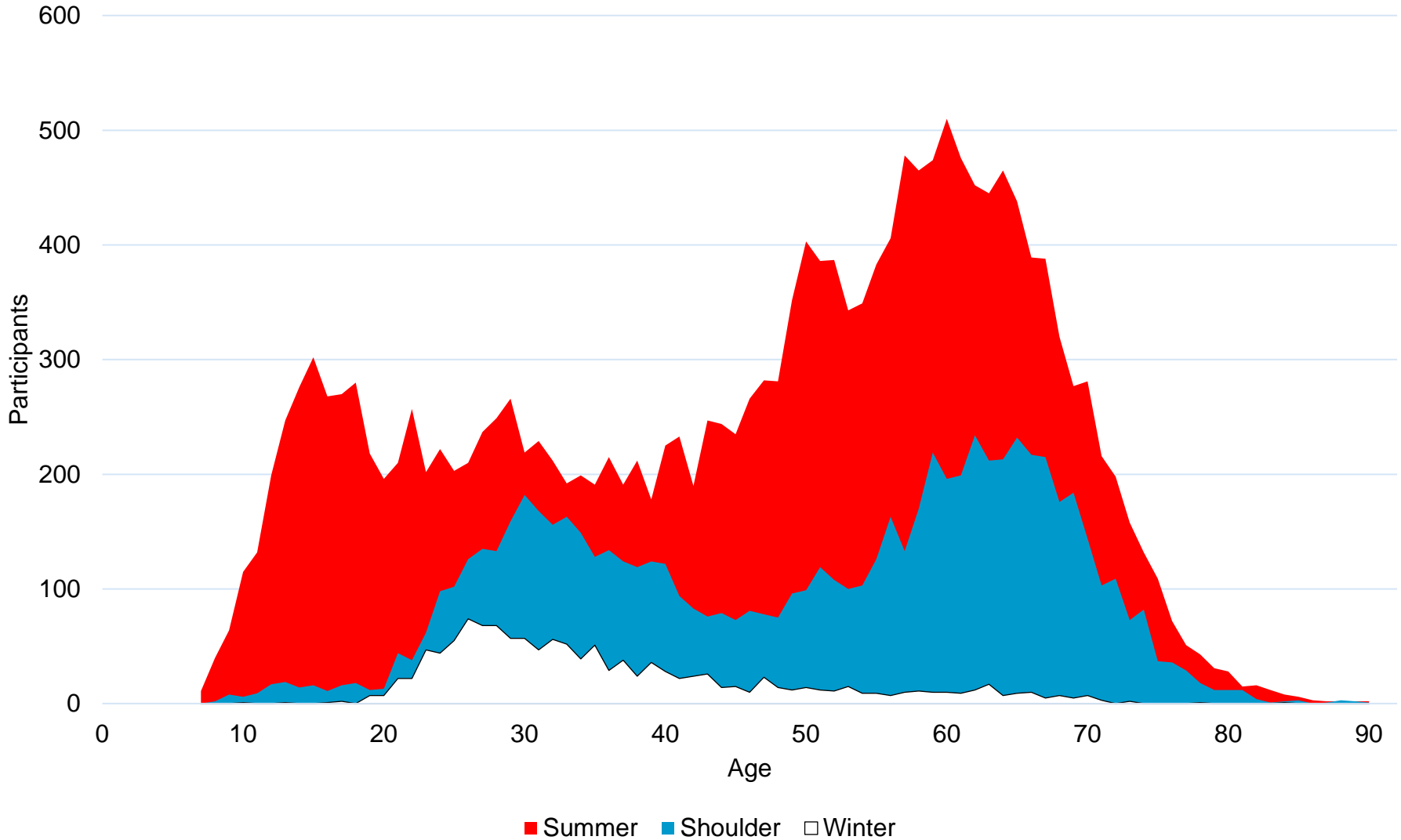
# River – Lees Ferry to Diamond Creek Combined Total Use User-Days in 2021



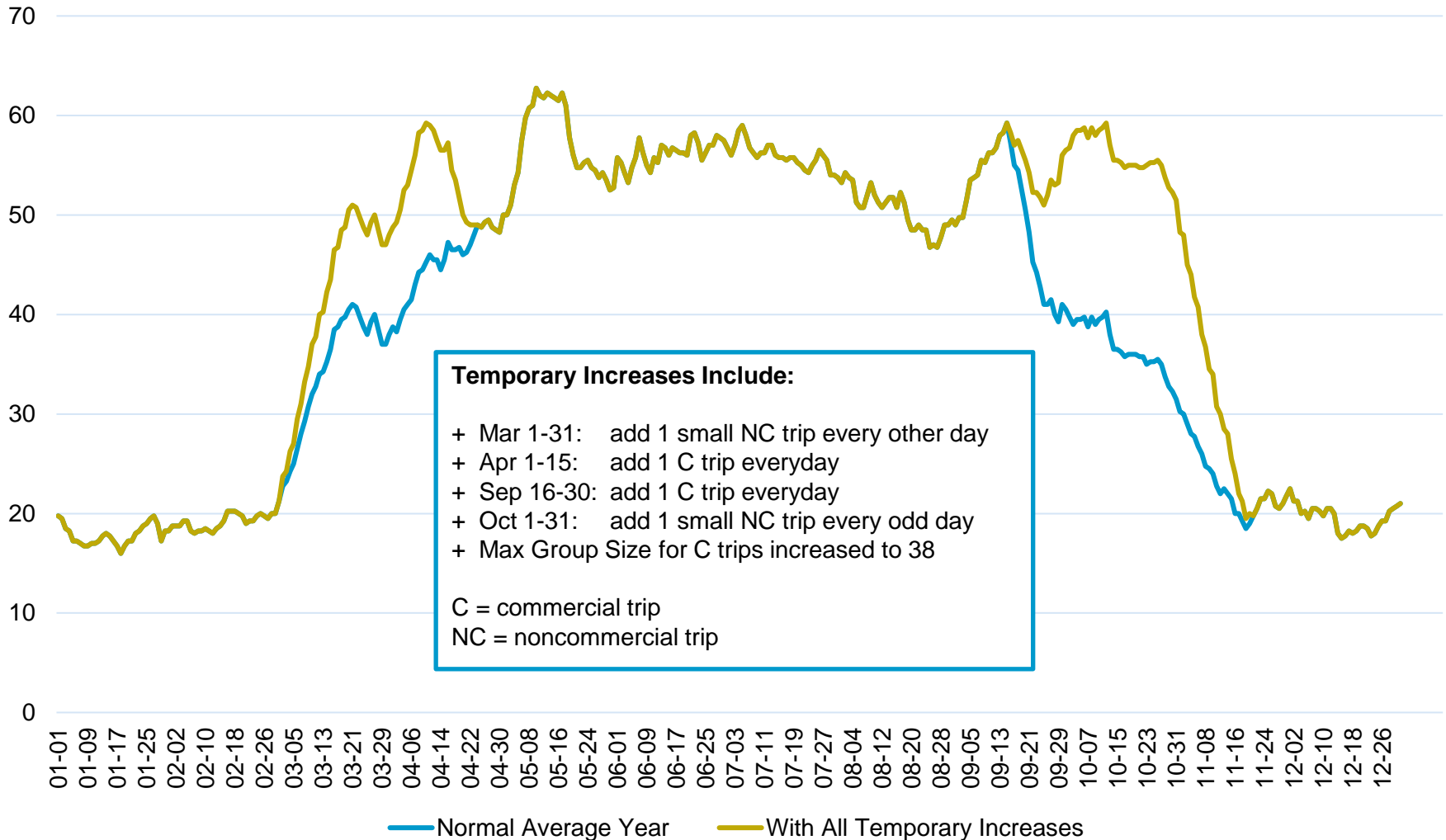
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
▒ Noncommercial Small	0	0	1522	1965	2038	1789	1572	1367	340	1848	777	0
■ Noncommercial Standard	5364	4982	13202	11149	8235	6740	6677	6405	9246	12439	8710	7481
■ Commercial Non-Motor	0	0	0	6937	7265	7640	7238	6009	11778	3984	0	0
■ Commercial Motor	0	0	0	6119	18095	18216	16952	14996	6973	0	0	0



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

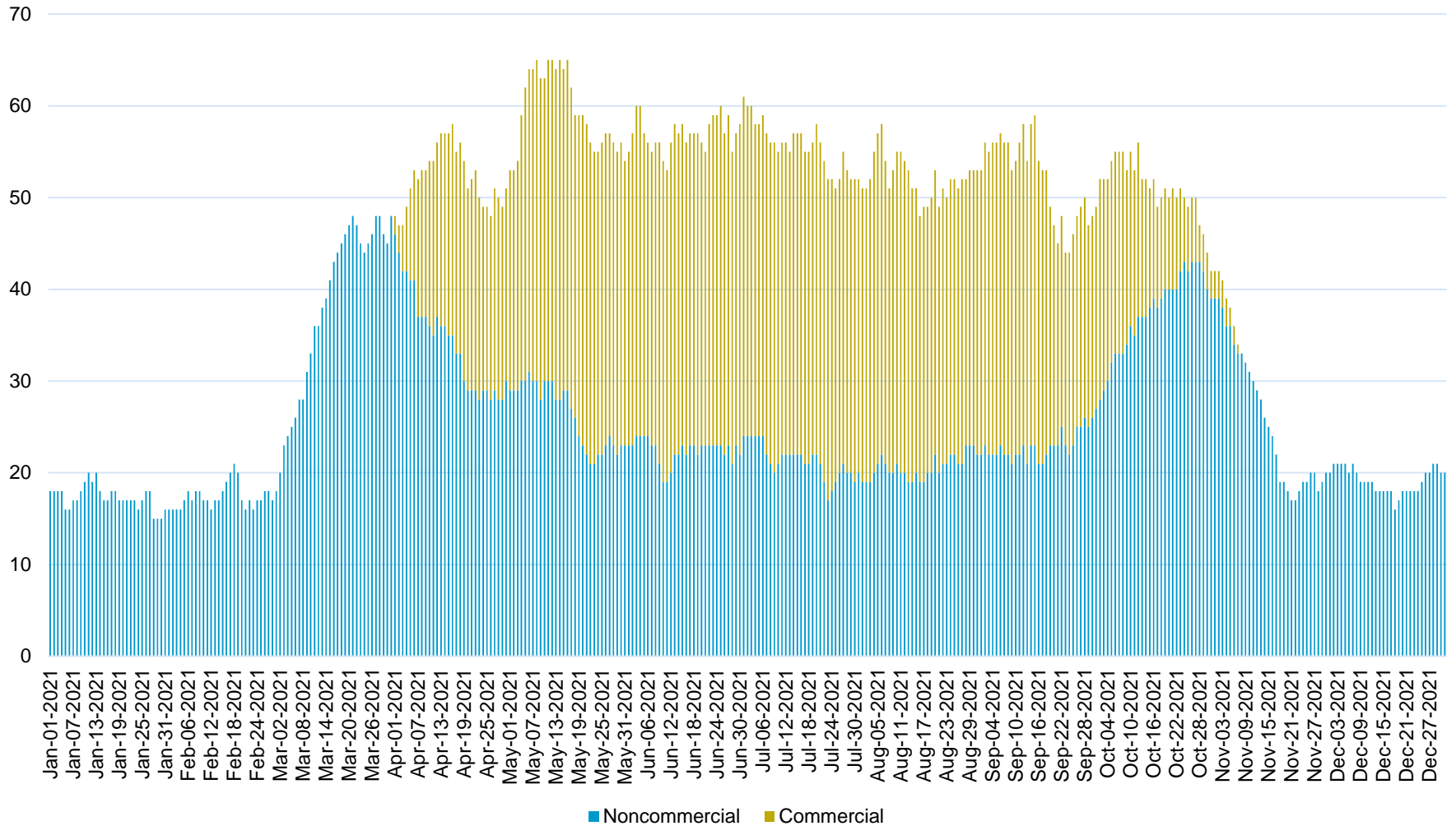


# River – Lees Ferry to Diamond Creek Combined Total Use, PROJECTED Trips at One Time (TAOT) Normal Year vs. 2021/2022 with Temporary Increases

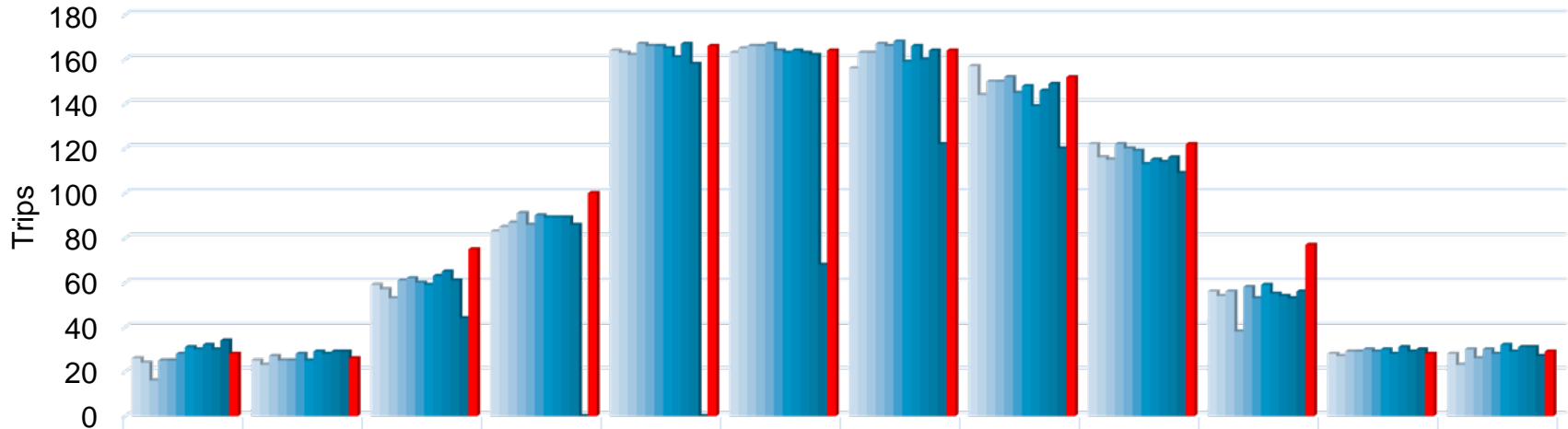




# River – Lees Ferry to Diamond Creek Combined Total Use, ACTUAL 2021 Trips at One Time (TAOT)

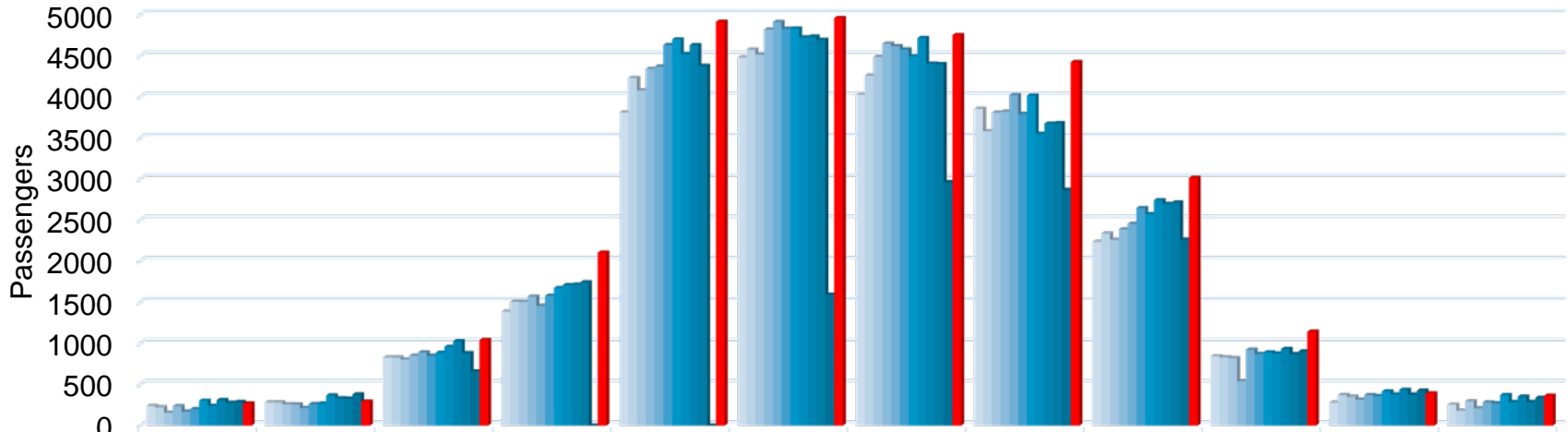


# River – Lees Ferry to Diamond Creek Combined Total Use, Trips by Month



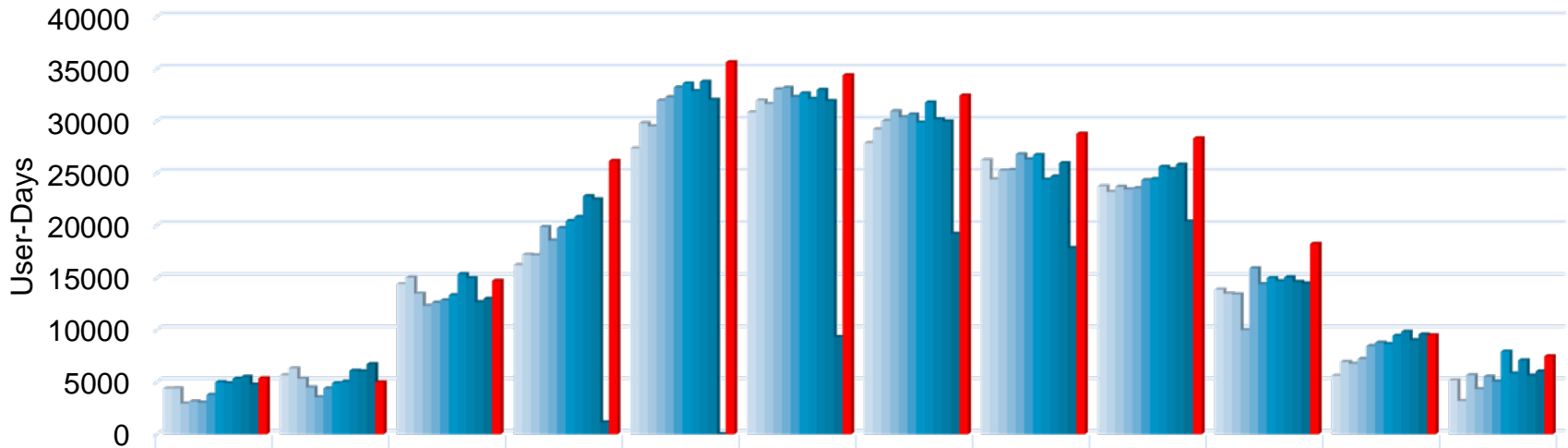
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	26	25	59	83	164	163	156	157	122	56	28	28
2011	24	23	57	85	163	165	163	144	116	54	27	23
2012	16	27	53	87	162	166	163	150	115	56	29	30
2013	25	25	61	91	167	166	167	150	122	38	29	26
2014	25	25	62	86	166	167	166	152	120	58	30	30
2015	28	28	60	90	166	164	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

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



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	237	280	827	1386	3812	4481	4028	3856	2235	843	278	255
2011	221	280	827	1508	4232	4577	4261	3584	2336	828	372	180
2012	157	259	803	1505	4079	4517	4489	3810	2261	821	350	294
2013	235	257	850	1569	4342	4821	4650	3820	2387	539	315	209
2014	170	214	890	1457	4369	4913	4619	4024	2455	923	371	282
2015	201	261	850	1580	4633	4830	4579	3793	2646	870	359	271
2016	303	268	886	1673	4701	4834	4496	4017	2572	890	415	371
2017	241	366	958	1709	4524	4726	4718	3551	2742	877	378	286
2018	311	332	1028	1715	4631	4737	4406	3675	2696	932	435	352
2019	277	328	882	1743	4379	4696	4401	3681	2714	869	377	288
2020	288	379	660	0	0	1592	2963	2868	2263	903	425	337
2021	268	292	1042	2104	4916	4962	4754	4425	3015	1142	392	363

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

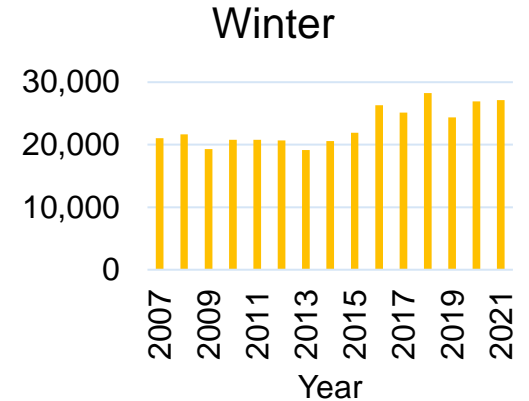
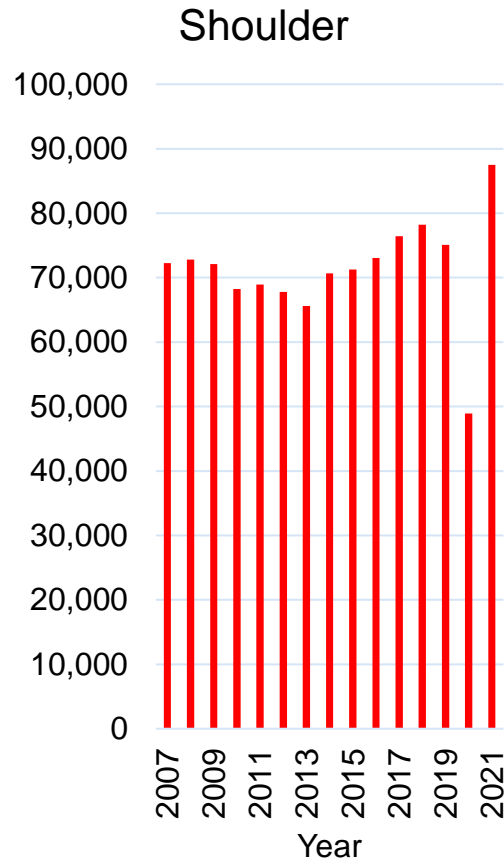
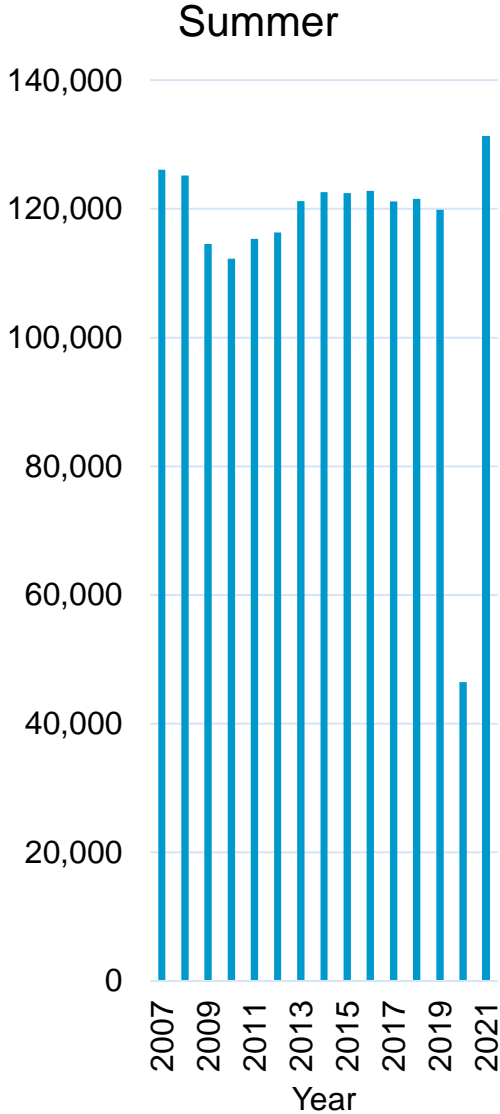


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	4365	5637	14409	16217	27368	30814	27863	26240	23738	13884	5600	5166
2011	4390	6303	15034	17216	29776	31969	29194	24408	23193	13479	6934	3180
2012	2939	5327	13500	17167	29488	31620	30007	25246	23692	13415	6749	5660
2013	3129	4472	12321	19830	31941	33026	30929	25296	23444	9986	7211	4328
2014	3030	3544	12620	18580	32270	33182	30348	26802	23541	15922	8457	5516
2015	3771	4383	12847	19730	33210	32299	30614	26322	24322	14410	8781	5045
2016	4992	4904	13338	20416	33592	32639	29856	26733	24430	14991	8653	7933
2017	4887	5035	15374	20796	32870	32128	31771	24376	25608	14694	9446	5825
2018	5331	6083	14993	22797	33752	32985	30161	24672	25370	15060	9827	7087
2019	5514	6038	12674	22485	32039	31918	29958	25961	25813	14611	9024	5618
2020	4769	6725	12993	1140	0	9324	19244	17873	20358	14468	9575	6027
2021	5364	4982	14724	26170	35633	34385	32439	28777	28337	18271	9487	7481

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

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



## River – Lees Ferry to Diamond Creek, Combined Total Use, Repeat Use from 2013 - 2021

		Commercial Trips										
		0	1	2	3	4	5	6	7	8	9	
Noncommercial Trips	0	0	148,473	3,524	403	96	39	25	14	9	2	152,585
	1	38,175	335	26	3	0	1	1	0	0	0	38,541
	2	4,825	50	11	0	1	0	0	0	0	0	4,887
	3	1,296	12	2	0	0	0	0	0	0	0	1,310
	4	438	5	1	2	0	0	0	0	0	0	446
	5	192	4	0	0	0	0	0	0	0	0	196
	6	72	0	0	0	0	0	0	0	0	0	72
	7	34	1	0	0	0	0	0	0	0	0	35
	8	23	0	0	0	0	0	0	0	0	0	23
	9	8	0	0	0	0	0	0	0	0	0	8
		45,063	148,880	3,564	408	97	40	26	14	9	2	198,103

**How to read the chart:** Columns represent the number of commercial trips participated on by individuals; rows represent the number of noncommercial trips participated on by individuals. For example, there is a 12 located in the 2<sup>nd</sup> column of the 4<sup>th</sup> row. The header of that column shows 1, and the header of that row shows 3. This means these 12 individuals participated in 1 commercial trip and 3 noncommercial trips between 2013 and 2021.



**Lottery**  
Noncommercial Weighted  
Lottery Statistics



# Lottery Statistics

## Page

### Noncommercial Weighted Lottery Statistics

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## River – Lees Ferry to Diamond Creek Noncommercial Lotteries Held in 2021

Title	Launch Year	Open Date	Closed Date	Run Date	Number of Available Dates	Total Valid Applications
2021 Follow-up Lottery, 1-21-2021	2021	Jan-19-2021	Jan-21-2021	Jan-21-2021	25	1,248
2021 Follow-up Lottery, 1-28-2021	2021	Jan-26-2021	Jan-28-2021	Jan-28-2021	6	1,359
2022 Main Lottery	2022	Feb-01-2021	Feb-23-2021	Feb-25-2021	245	8,447
2021 Follow-up Lottery, 3-4-2021	2021	Mar-02-2021	Mar-04-2021	Mar-04-2021	52	2,979
2021 Follow-up Lottery, 4-15-2021	2021	Apr-13-2021	Apr-15-2021	Apr-15-2021	16	2,123
2021 Follow-up Lottery, 6-24-2021	2021	Jun-22-2021	Jun-24-2021	Jun-24-2021	21	1,591
2021 Follow-up Lottery, 7-15-2021	2021	Jul-13-2021	Jul-15-2021	Jul-15-2021	6	1,206
2021 Follow-up Lottery, 8-5-2021	2021	Aug-03-2021	Aug-05-2021	Aug-06-2021	12	965
2021 Follow-up Lottery, 9-9-2021	2021	Sep-07-2021	Sep-09-2021	Sep-09-2021	10	509
2021 Follow-up Lottery, 9-30-2021	2021	Sep-28-2021	Sep-30-2021	Sep-30-2021	8	258
2022 Follow-up Lottery, 10-28-2021	2022	Oct-26-2021	Oct-28-2021	Oct-28-2021	23	2,722
2021 Follow-up Lottery, 11-22-2021	2021	Nov-18-2021	Nov-22-2021	Nov-22-2021	4	70
2022 Follow-up Lottery, 12-16-2021	2022	Dec-14-2021	Dec-16-2021	Dec-16-2021	7	166

# River – Lees Ferry to Diamond Creek Noncommercial Lottery Applications in 2021

## Lottery Applications in 2021

Total valid lottery applications submitted = 23,643

Total individuals who applied = 11,622

6,910 applied 1 times

1,985 applied 2 times

957 applied 3 times

612 applied 4 times

425 applied 5 times

293 applied 6 times

176 applied 7 times

135 applied 8 times

67 applied 9 times

43 applied 10 times

14 applied 11 times

3 applied 12 times

2 applied 13 times

## River – Lees Ferry to Diamond Creek Noncommercial Lottery

### How Many Applicants Ended Up On Trips in 2021?

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%

**149** Main Lottery applicants won but later cancelled. 56 of these were reported as due to COVID-19.

**29** Main Lottery applicants went on a commercial trip in 2021.

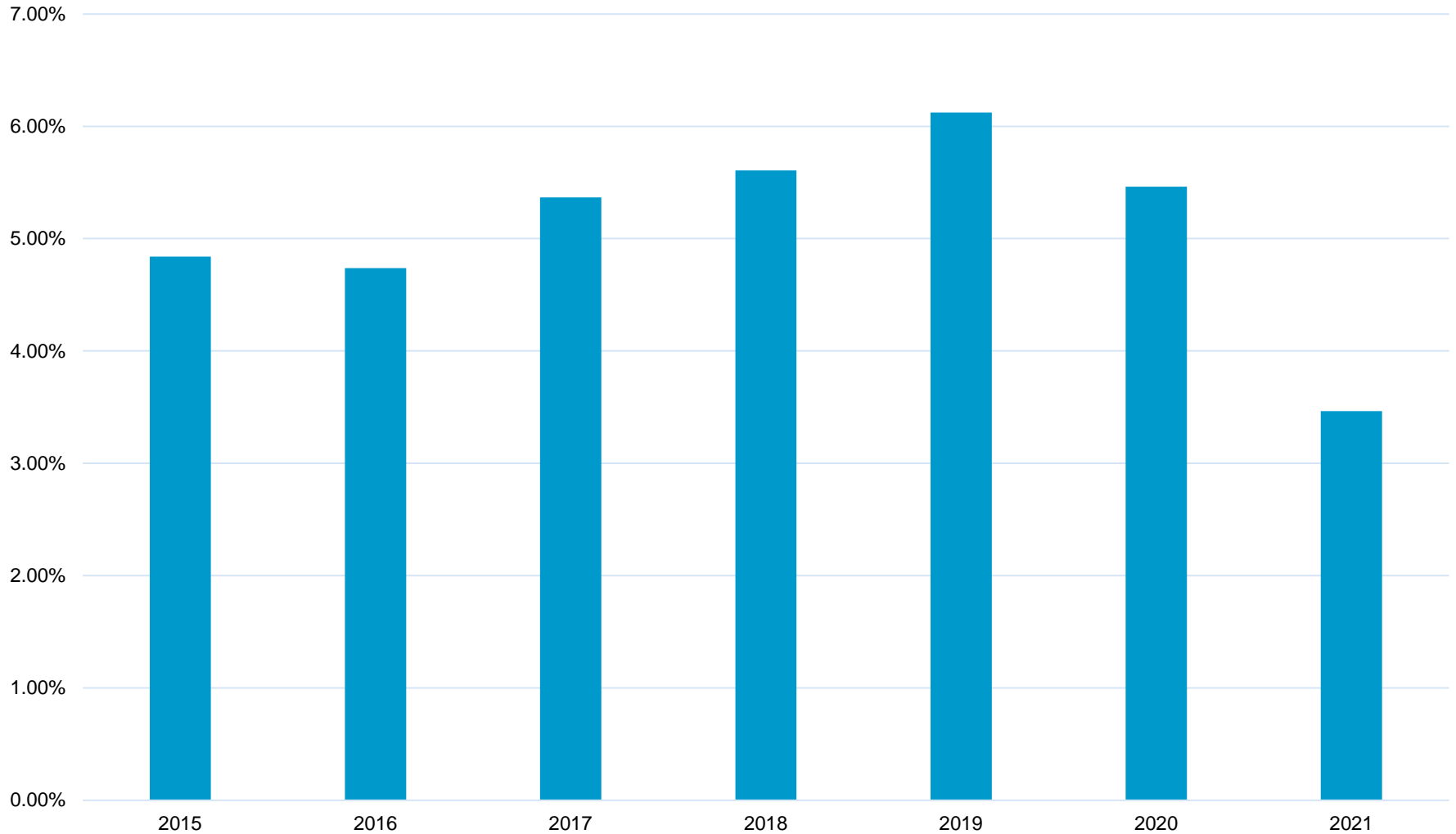
# River – Lees Ferry to Diamond Creek Noncommercial Lottery Applications in 2021 by Country

Country	Applications
United States of America	11,222
Canada	205
United Kingdom	29
Ireland	21
France	15
Spain	13
New Zealand	12
Switzerland	12
Australia	11
Czech Republic	11
Italy	10
Germany	8
Mexico	8
Chile	7
Norway	7
Russian Federation	7
Sweden	7
Netherlands	4
Austria	3
Slovenia	2
Other Foreign Countries	8

← 96.6% from USA



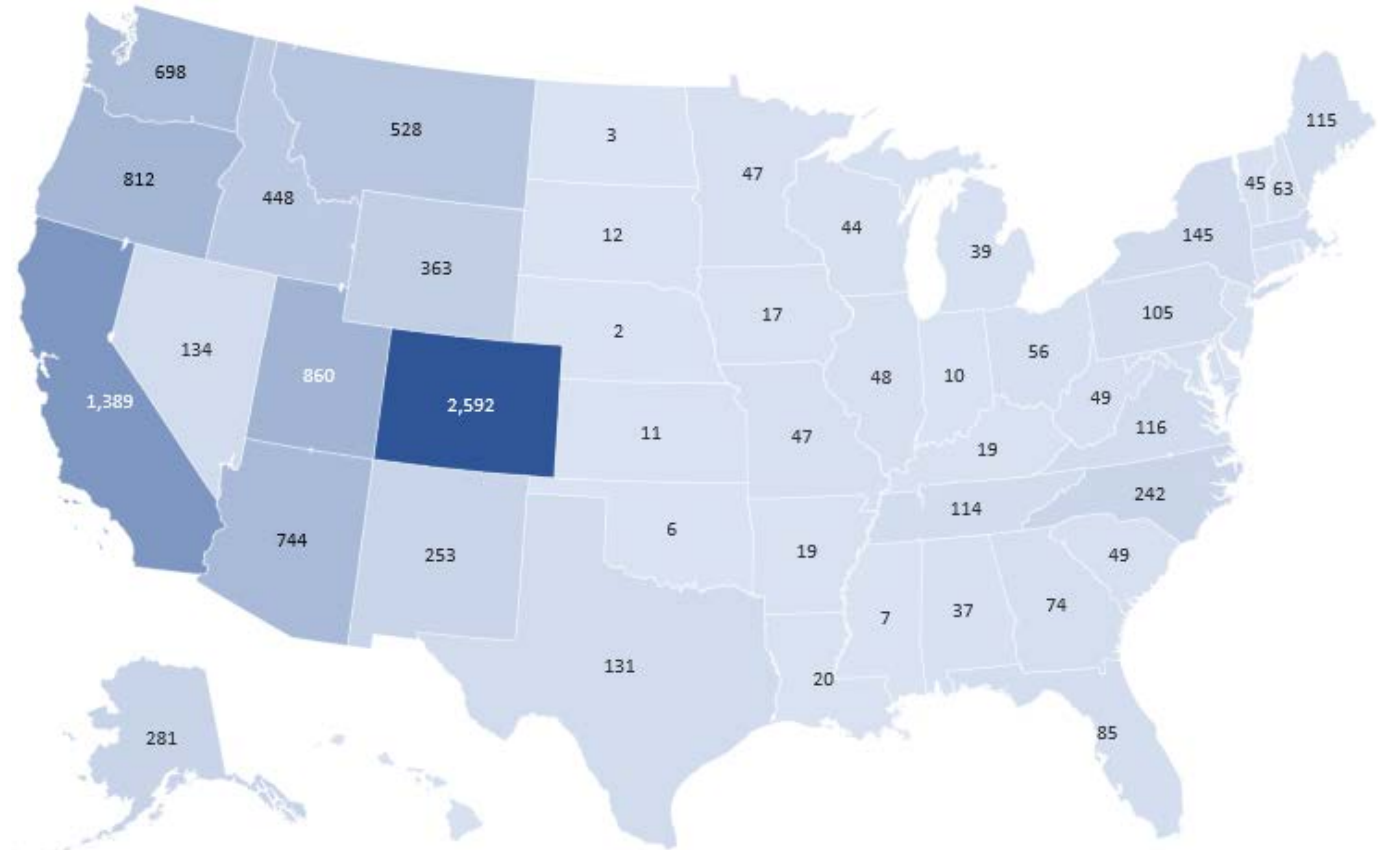
# Noncommercial Weighted Lottery Percent of Foreign Applicants



# River – Lees Ferry to Diamond Creek

## Noncommercial Lottery Applications in 2021 by USA State

State	Apps
Colorado	2,592
California	1,389
Utah	860
Arizona	812
Oregon	744
Washington	698
Montana	528
Idaho	448
Wyoming	363
Alaska	281
New Mexico	253
North Carolina	242
New York	145
Nevada	134
Texas	131
Massachusetts	124
Virginia	116
Maine	115
Tennessee	114
Pennsylvania	105
Florida	85
Maryland	82
Georgia	74
New Hampshire	63
Ohio	56
South Carolina	49
West Virginia	49
Illinois	48
Minnesota	47
Missouri	47



State	Apps
Vermont	45
Wisconsin	44
Michigan	39
Alabama	37
Hawaii	36
New Jersey	36

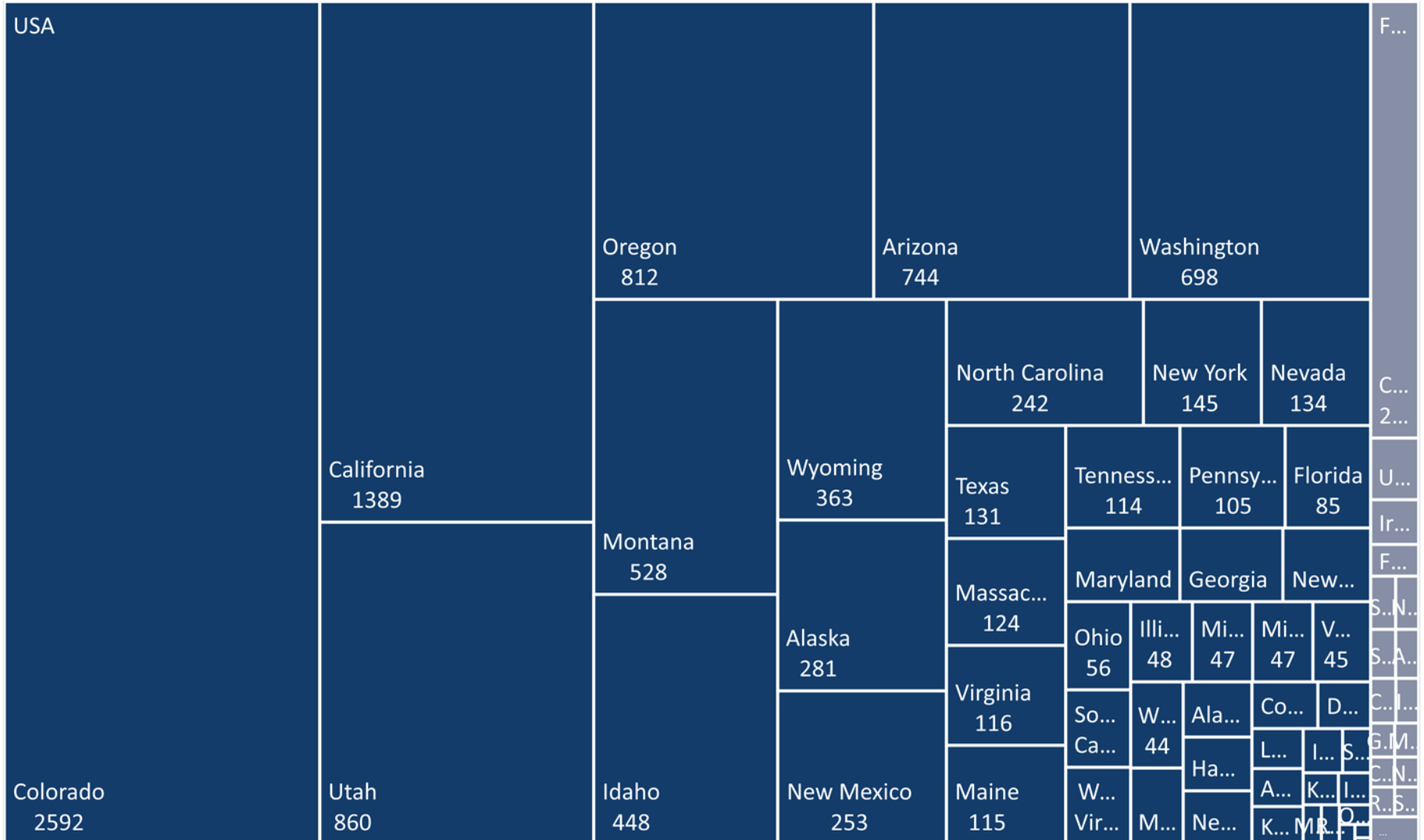
State	Apps
Connecticut	30
District Of Columbia	24
Louisiana	20
Arkansas	19
Kentucky	19

State	Apps
Iowa	17
South Dakota	12
Kansas	11
Indiana	10
Mississippi	7
Rhode Island	7

State	Apps
Oklahoma	6
North Dakota	3
Nebraska	2
AE	1
AP	1
Delaware	1

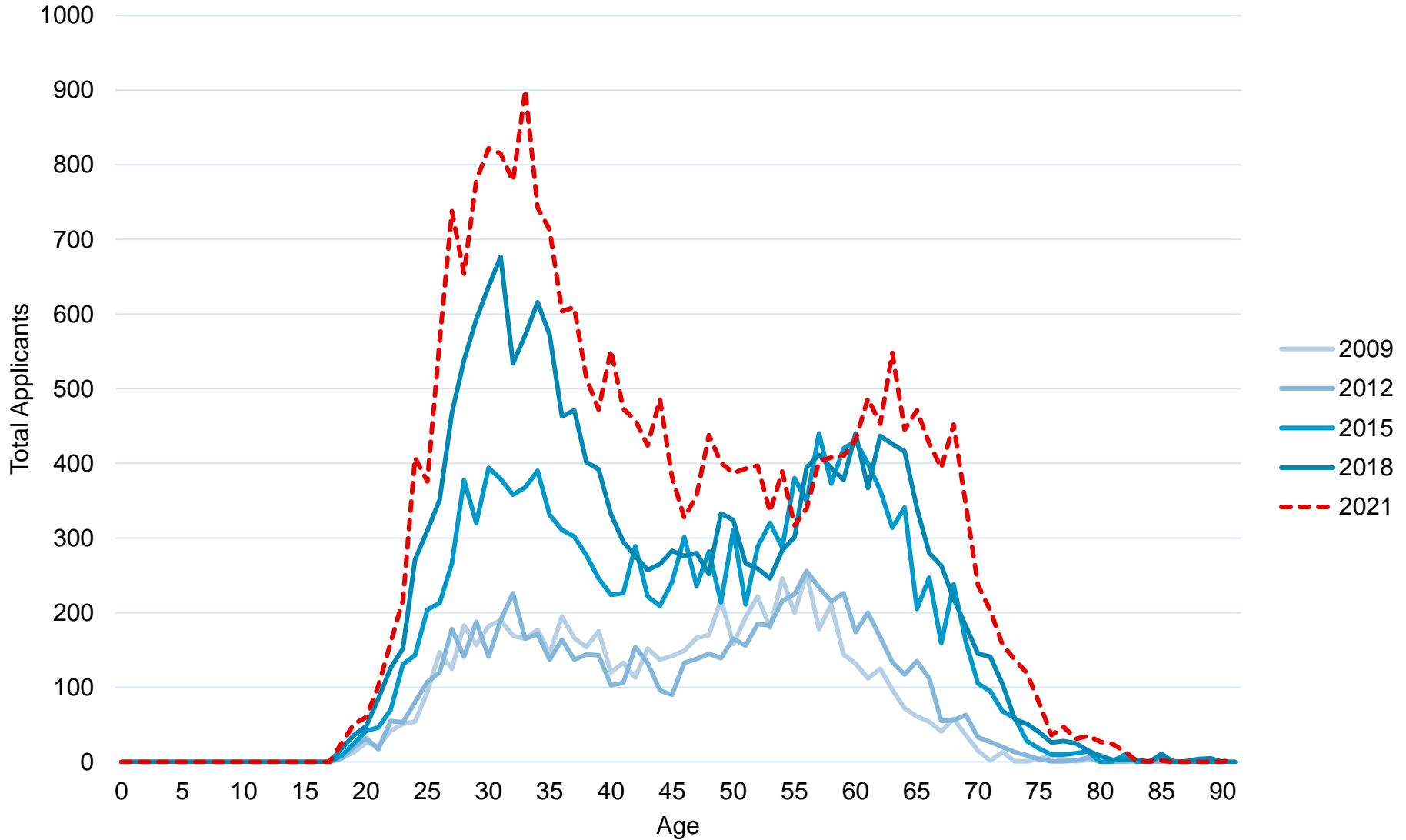
# River – Lees Ferry to Diamond Creek Noncommercial Lottery Applications in 2021: Treemap

■ Foreign ■ USA

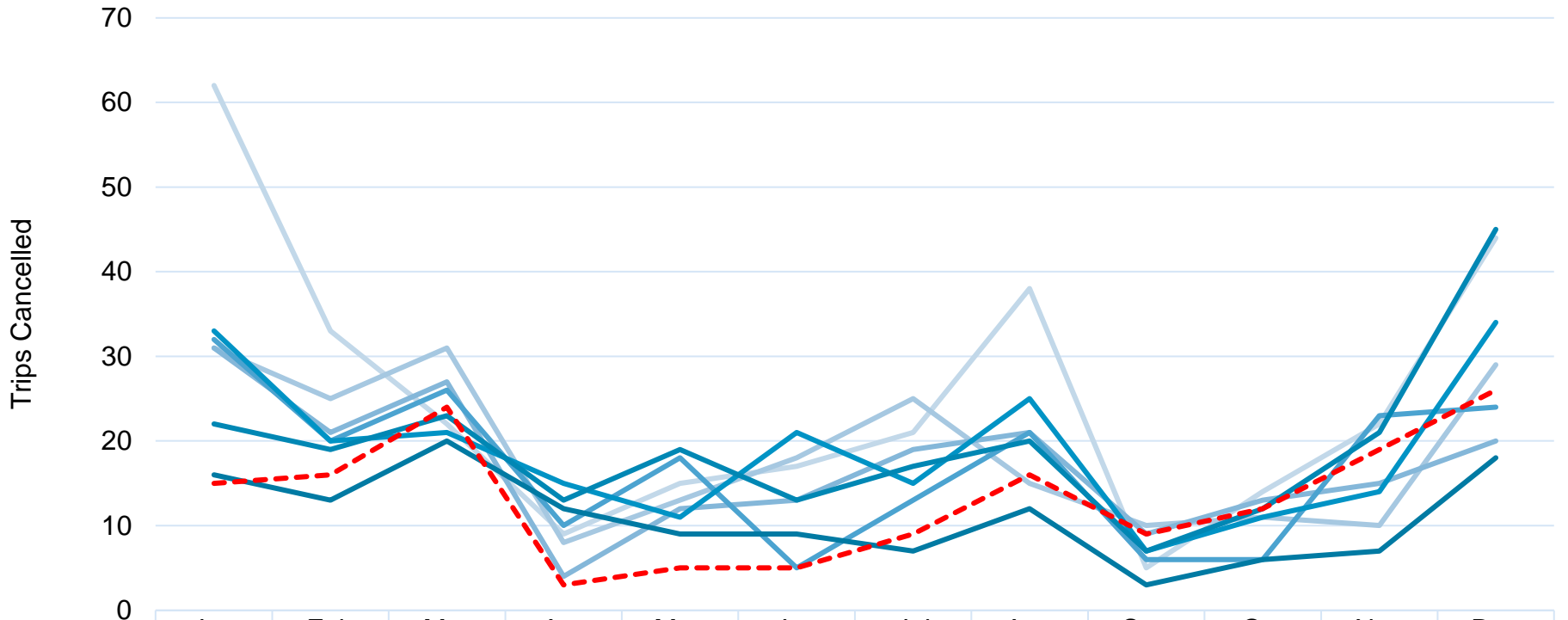




# River – Lees Ferry to Diamond Creek Noncommercial Lottery Applications for 2021 Launches by Applicant Ages

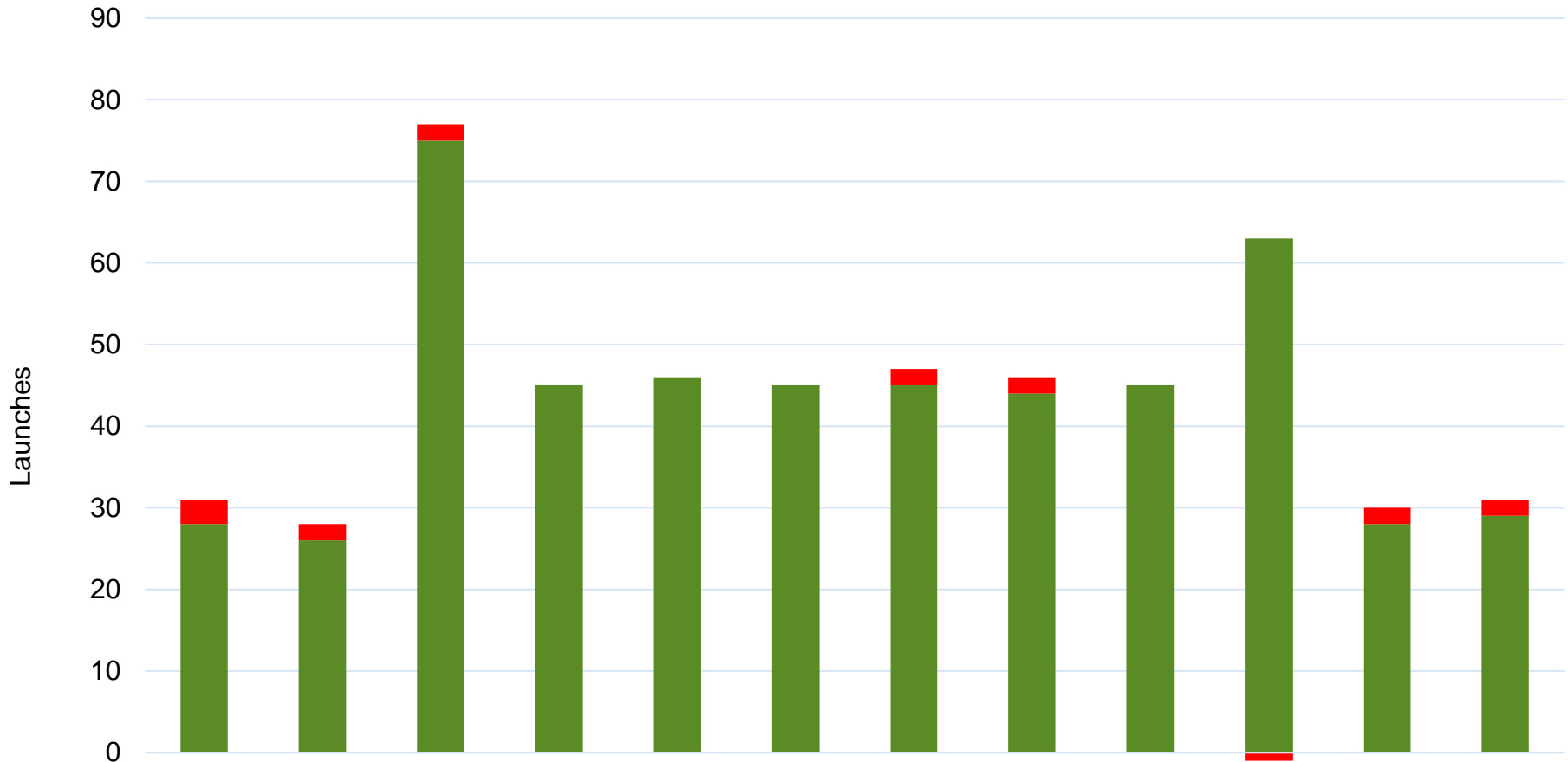


# River – Lees Ferry to Diamond Creek Noncommercial Trip Cancellations



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
— 2014	62	33	22	9	15	17	21	38	5	14	22	44
— 2015	31	25	31	8	13	18	25	15	10	11	10	29
— 2016	31	21	27	4	12	13	19	21	9	13	15	20
— 2017	32	20	26	10	18	5	13	21	6	6	23	24
— 2018	33	20	21	15	11	21	15	25	7	11	14	34
— 2019	22	19	23	13	19	13	17	20	7	12	21	45
— 2020	16	13	20	12	9	9	7	12	3	6	7	18
- - - 2021	15	16	24	3	5	5	9	16	9	12	19	26

# River – Lees Ferry to Diamond Creek Noncommercial Launches in 2021 519 Used, 14 Unused



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
■ Unused	3	2	2	0	0	0	2	2	0	-1	2	2
■ Used	28	26	75	45	46	45	45	44	45	63	28	29

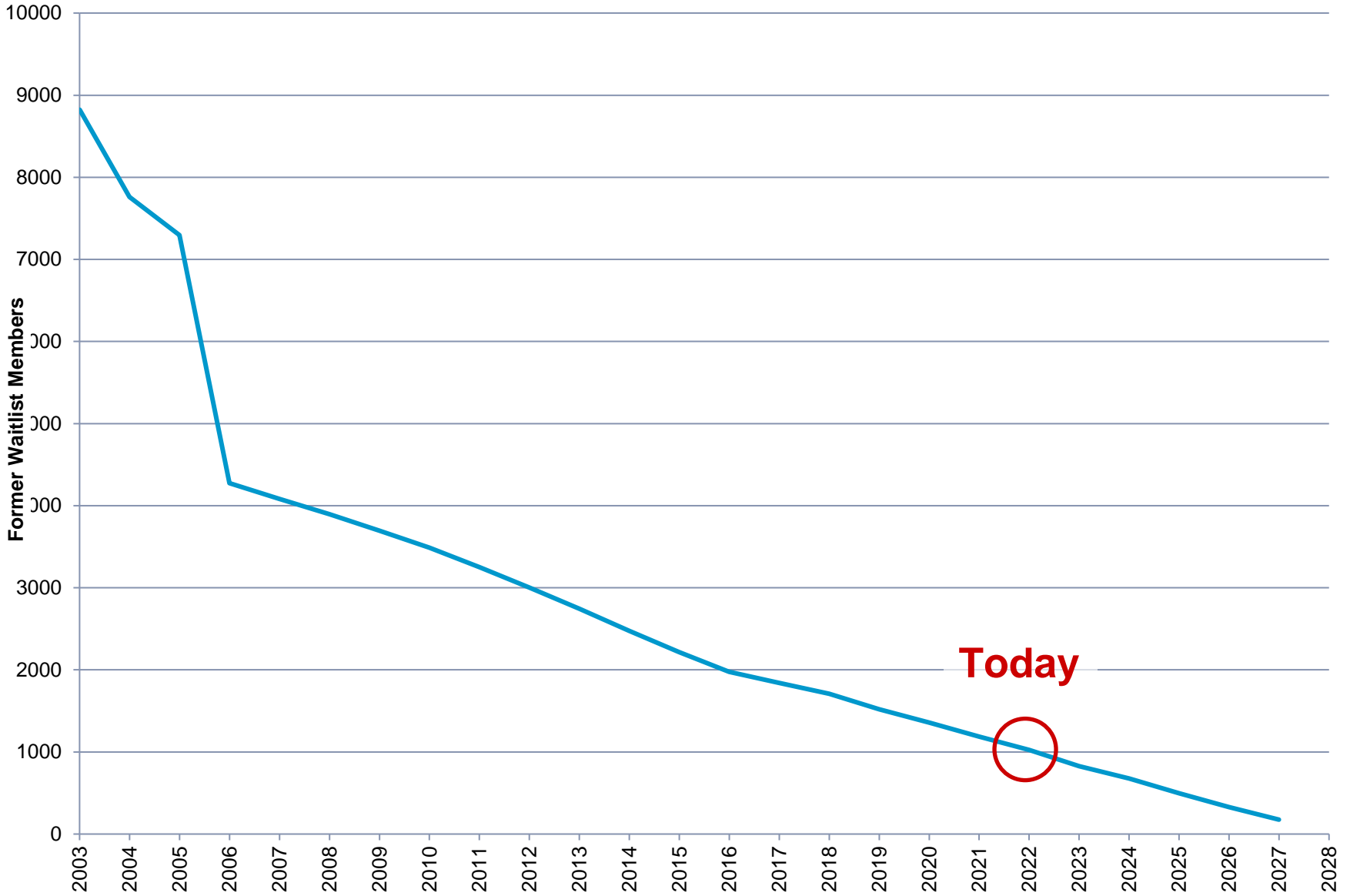
# Special Assistance for Eligible Former Waitlist Members

<b>If Person's 2005 Waitlist Number Was Between</b>	<b>Year In Which They Will Be Given Assistance</b>	<b>Can Pre- Schedule Trips From</b>	<b>Total Who Still Qualify For This Help</b>
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	175
05#05378 - 05#05781	2024	2025 - 2029	158
05#05782 - 05#06206	2025	2026 - 2030	187
05#06207 - 05#06648	2026	2027 - 2031	209
05#06649 - 05#07104	2027	2028 - 2032	190
05#07105 - 05#07296	2028	2029 - 2033	90



1,009

# Prediction for Former Waitlist Members Remaining Eligible for Special Assistance



# Questions?

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