

# Bend Traffic Volume Report



**BEND MPO**  
Metropolitan Planning Organization



CITY OF BEND



The Bend traffic reports are derived from permanent count stations installed by the City of Bend and Bend Metropolitan Planning Organization. The stations collect vehicle, bike and pedestrian activity.

For more on this program, visit [www.bendmpo.org](http://www.bendmpo.org), transportation data.

## Traffic Volume Data - November 2021

### Colorado Avenue Bridge: 14,133 vehicles daily

The past 30 days shows a daily average of 14,133. 2021 vehicle daily averages are 15% increase compared to the same week in 2020. This daily average is slightly below with the daily averages of 16,000 in September 2017-2019.

### Newport Avenue Bridge: 9,352 vehicles daily

The past 30 days shows an average of 9,352 daily vehicles. 2021 vehicle daily averages are 16.1% lower than the same week in 2020. This corridor has detours and closures. For more on this project visit the project page: <https://www.bendoregon.gov/city-projects/infrastructure-projects/newport-pipe-replacement>

### Portland Avenue Bridge: 10,478 vehicles daily

The past 30 days shows a daily average of 10,478 vehicles, averages are 19.4% increase compared to the same week in 2020. This increase is likely from the closures on Newport Ave. This week's average is above the historical daily averages of 10,000 – 11,000 for September 2017-2019.

### ODOT Average Daily Traffic Totals for November 2021:

US97 Parkway @ Empire: 54,706 vehicles daily

US97 Parkway @ Revere 53,580 vehicles daily

US97 Parkway @ China Hat: 26,282 vehicles daily

US97 Parkway @ Pinebrook: 19,918 vehicles daily

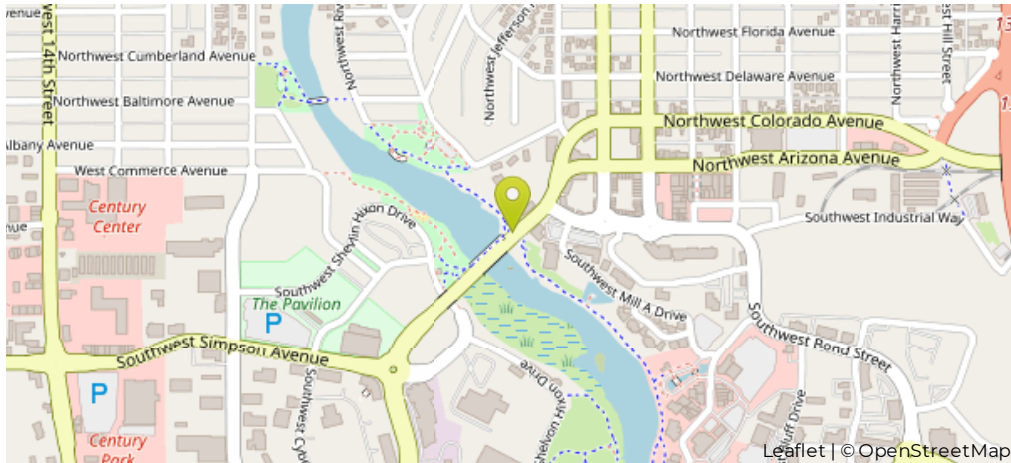
ODOT data portal is available for historical traffic counts for the state of Oregon.

<https://ordot.public.ms2soft.com/tcds>

# Colorado Ave. Bridge

April 14, 2017 → December 2, 2021

## Location



## Last Week

11/25/2021 → 12/01/2021

Daily Average

**12,187**

## Last Week

11/25/2021 → 12/01/2021

Peak Day

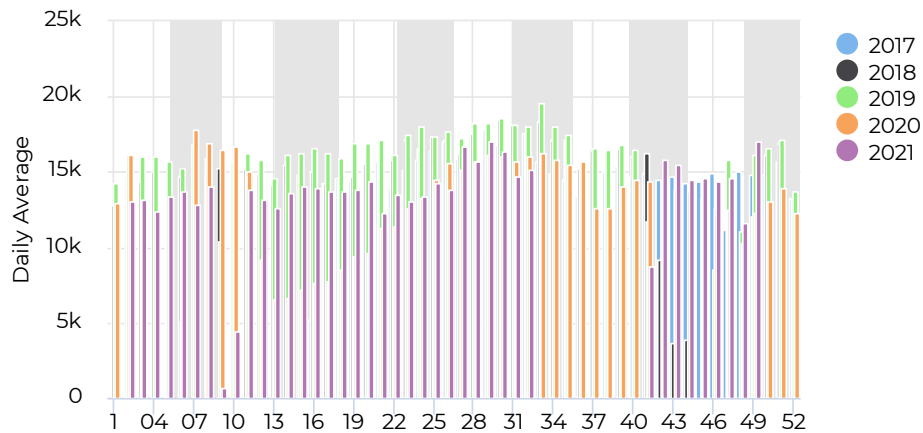
**17,583**

Wednesday

Dec 1, 2021

## Weekly Comparison of Traffic Volumes

Whole Period



## Past 30 Days

11/01/2021 → 12/01/2021

Daily Average

**14,133**

**↑ +15.0%**

Compared to 11/02/2020 → 12/02/2020

## November 2020

1 periods

Daily Average

**12,100**

# Colorado Ave. Bridge

April 14, 2017 → December 2, 2021

## November 2019

📅 1 periods

Daily Average

**7,983**

## October 2018 (11/18out)

📅 1 periods

Daily Average

**11,073**

## November 2017

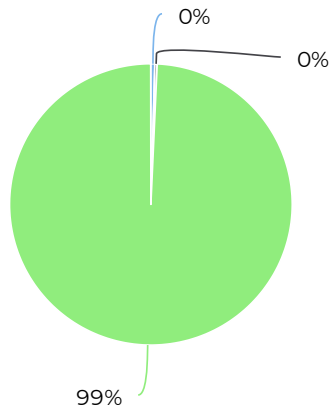
📅 1 periods

Daily Average

**13,947**

## Distribution by User Type

📅 12/02/2020 → 12/01/2021



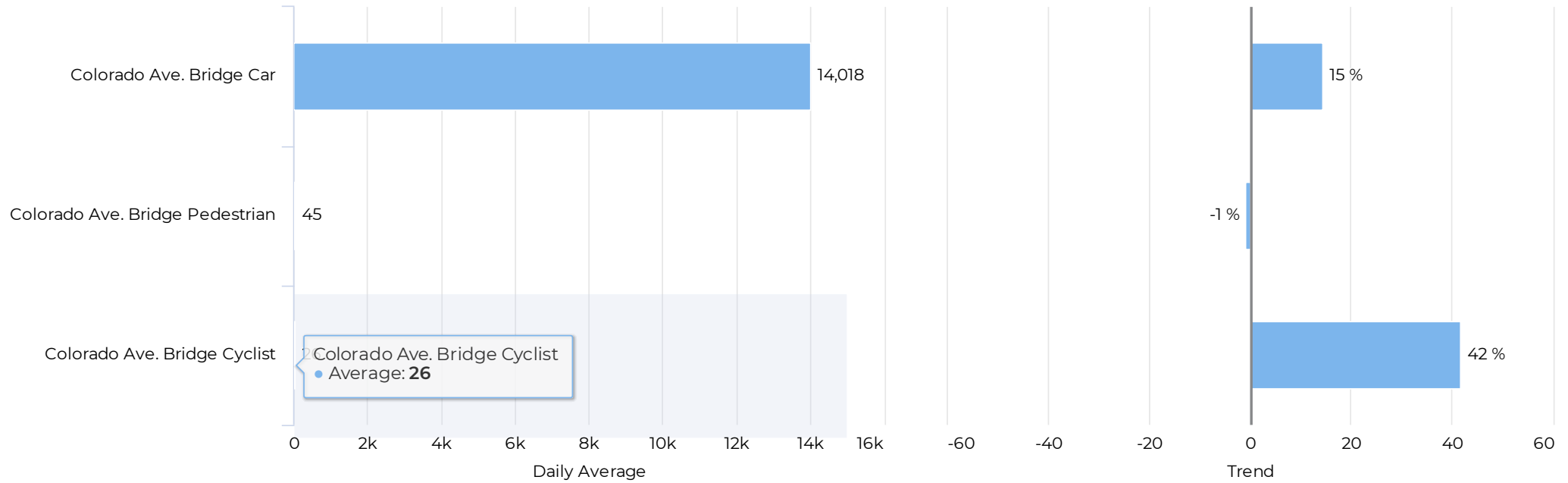
- 🚶 Colorado Ave. Bridge Pedestrian
- 🚲 Colorado Ave. Bridge Cyclist
- 🚗 Colorado Ave. Bridge Car

# Colorado Ave. Bridge

April 14, 2017 → December 2, 2021

## Last Month Compared to Previous Year

📅 11/01/2021 → 11/30/2021



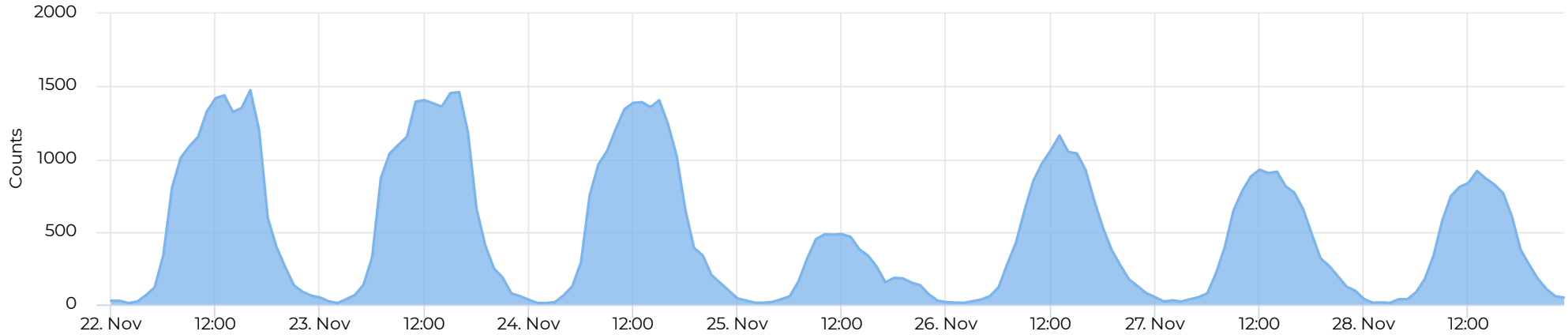
📈 Compared to 11/02/2020 → 12/01/2020

# Colorado Ave. Bridge

April 14, 2017 → December 2, 2021

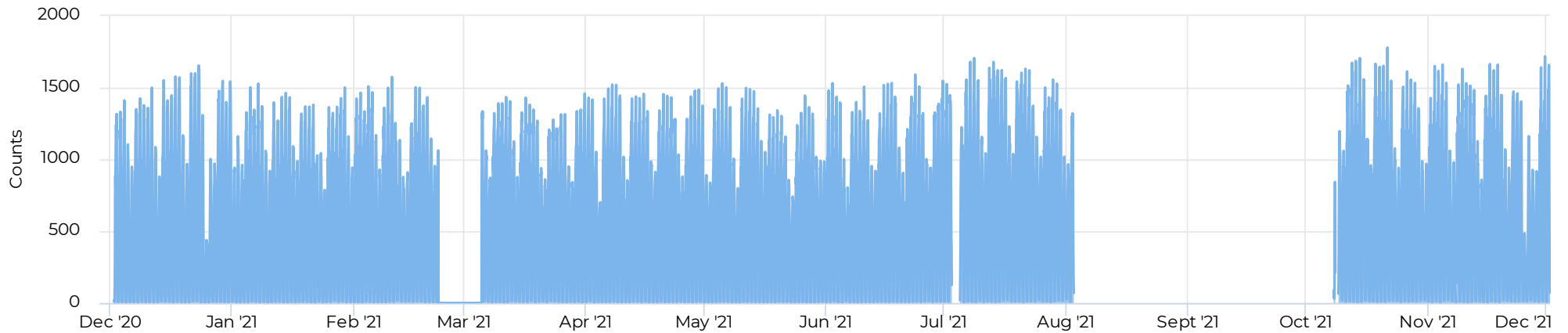
## Last Week - Total Traffic by Hour

11/22/2021 → 11/28/2021



## Traffic by Hour ↗

12/02/2020 → 12/01/2021

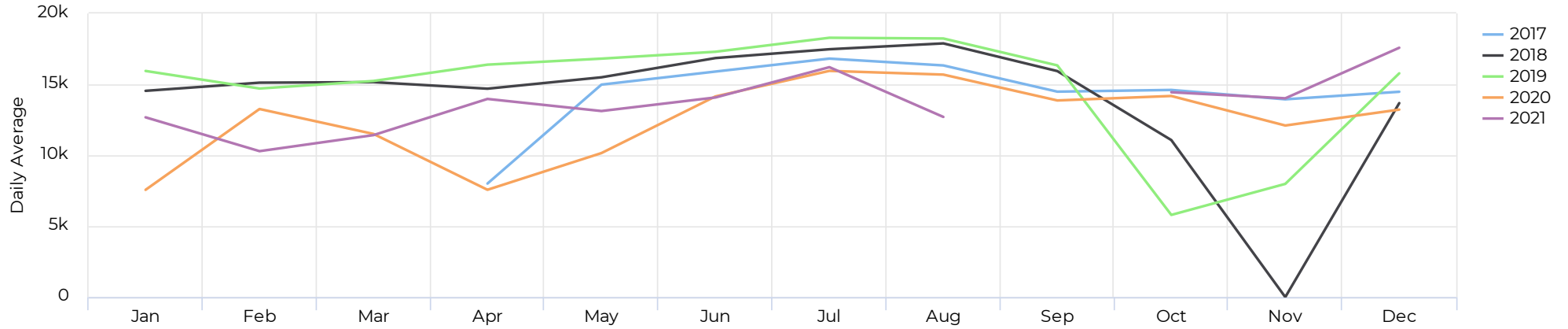


# Colorado Ave. Bridge

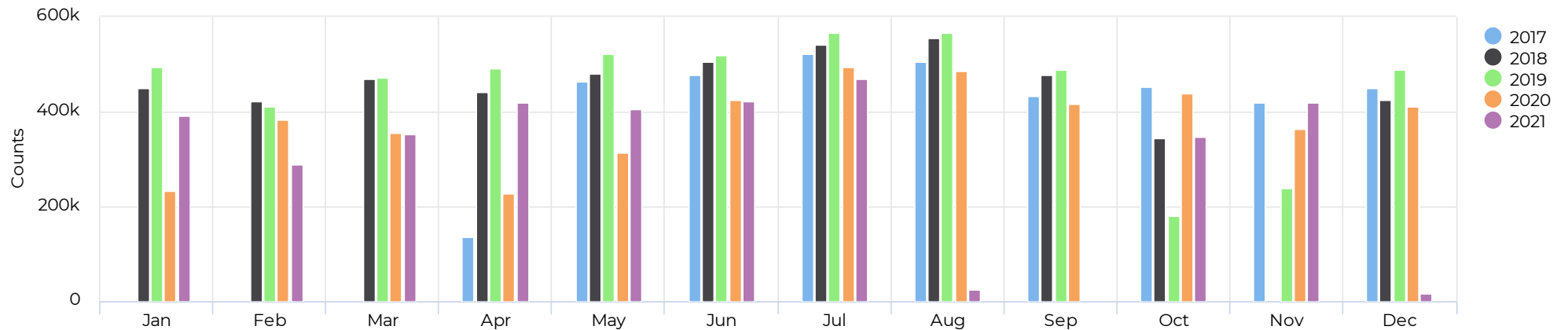
April 14, 2017 → December 2, 2021

## Average of Vehicle traffic by month

📅 Whole Period



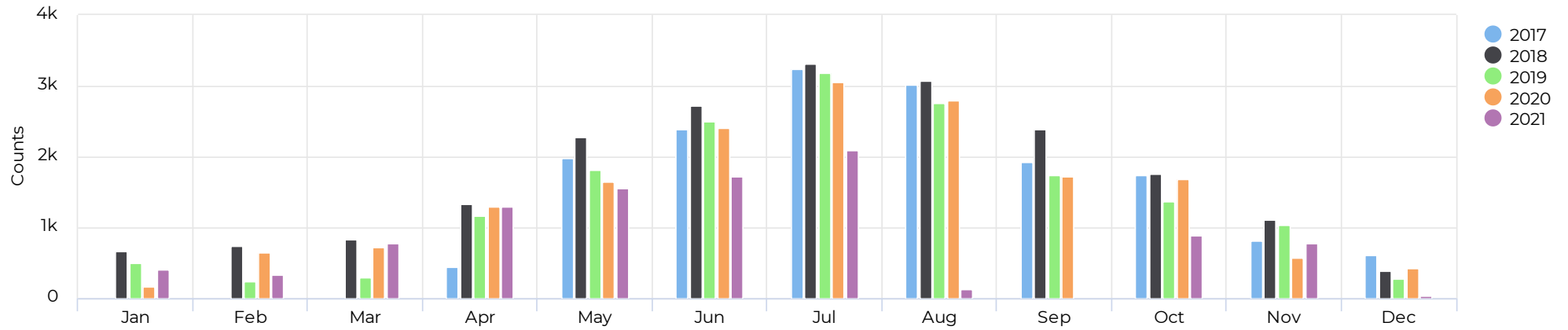
## Comparison by Month



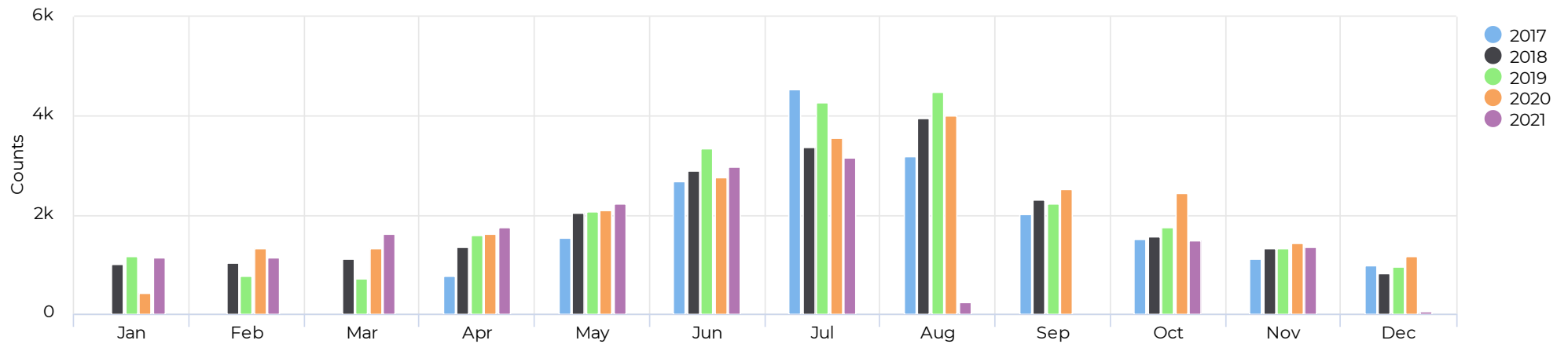
# Colorado Ave. Bridge

April 14, 2017 → December 2, 2021

## Comparison by Month - Bike Activity



## Comparison by Month - Pedestrian Activity

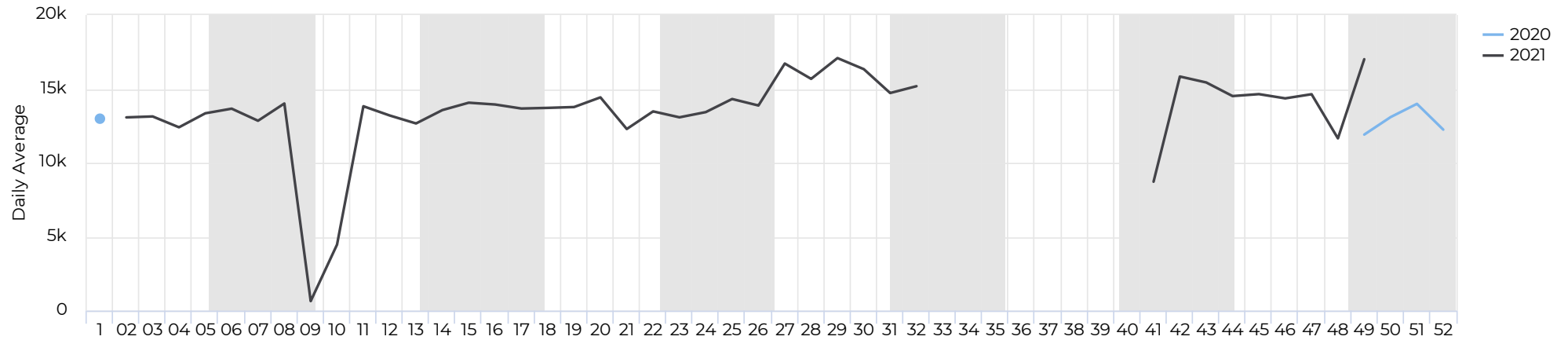


# Colorado Ave. Bridge

April 14, 2017 → December 2, 2021

## Weekly Comparison of Traffic Volumes

📅 12/02/2020 → 12/01/2021





# Colorado Ave. Bridge

April 14, 2017 → December 2, 2021

## Daily Totals

📅 11/25/2021 → 12/01/2021

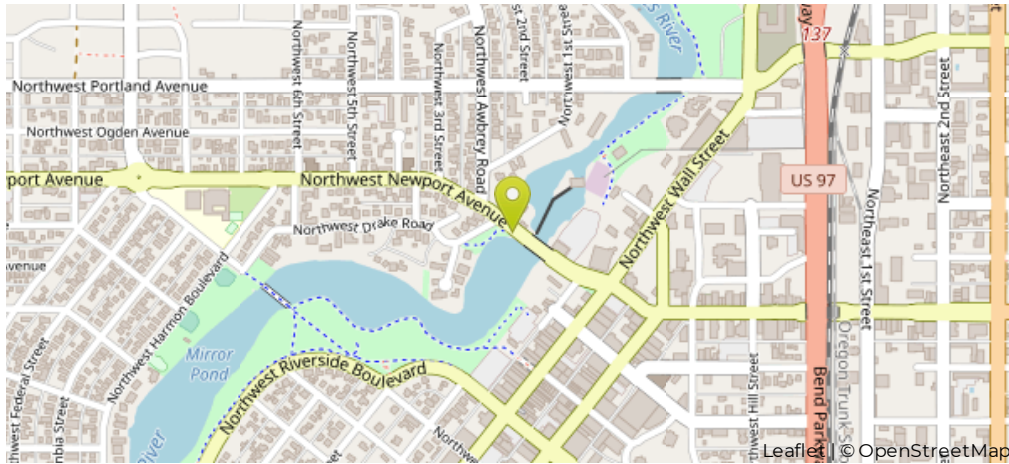
Time	Colorado Ave. Bridge Colorado Ave. Bridge Car	Colorado Ave. Bridge Colorado Ave. Bridge Cyclist	Colorado Ave. Bridge Colorado Ave. Bridge Pedestrian
Thu Nov 25, 2021	4,919	20	33
Fri Nov 26, 2021	10,953	18	56
Sat Nov 27, 2021	9,669	17	58
Sun Nov 28, 2021	8,739	38	52
Mon Nov 29, 2021	16,261	23	41
Tue Nov 30, 2021	17,182	40	46
Wed Dec 1, 2021	17,583	46	44

Showing 1 to 7 out of 7 entries

# Newport Ave. Bridge (Southside)

April 21, 2017 → December 2, 2021

## Location



## Last Week

11/25/2021 → 12/01/2021

Daily Average

**8,005**

## Last Week

11/25/2021 → 12/01/2021

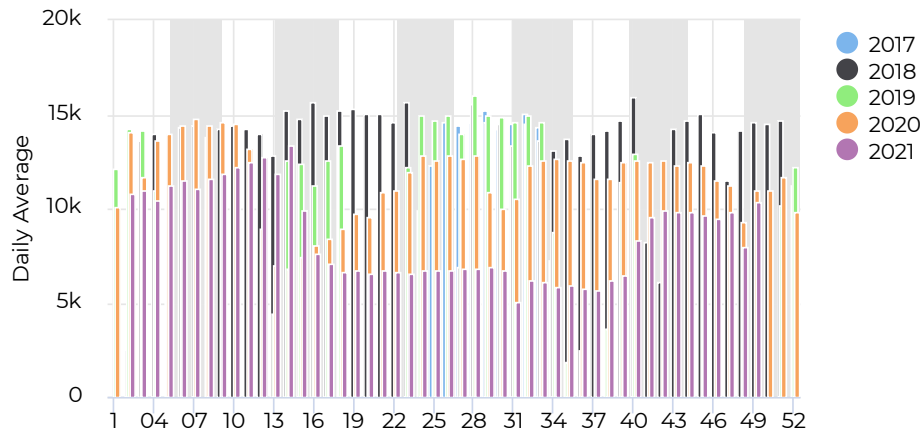
Peak Day

Wednesday  
Dec 1, 2021

**10,846**

## Weekly Comparison of Traffic Volumes

Whole Period



## Past 30 Days

11/01/2021 → 12/01/2021

Daily Average

**▼ -16.1%**

**9,352**

Compared to 11/02/2020 → 12/02/2020

## November 2020

1 periods

Daily Average

**11,013**

# Newport Ave. Bridge (Southside)

April 21, 2017 → December 2, 2021

## November 2019

📅 1 periods

Daily Average

—

No Data

## November 2018

📅 1 periods

Daily Average

**13,907**

## November 2017

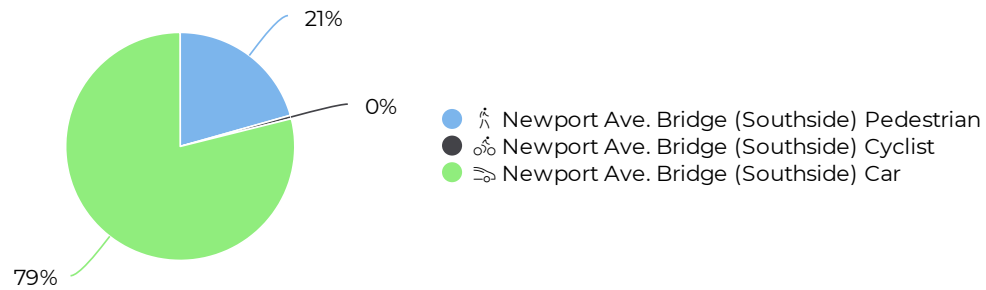
📅 1 periods

Daily Average

**0**

## Distribution by User Type

📅 12/02/2020 → 12/01/2021

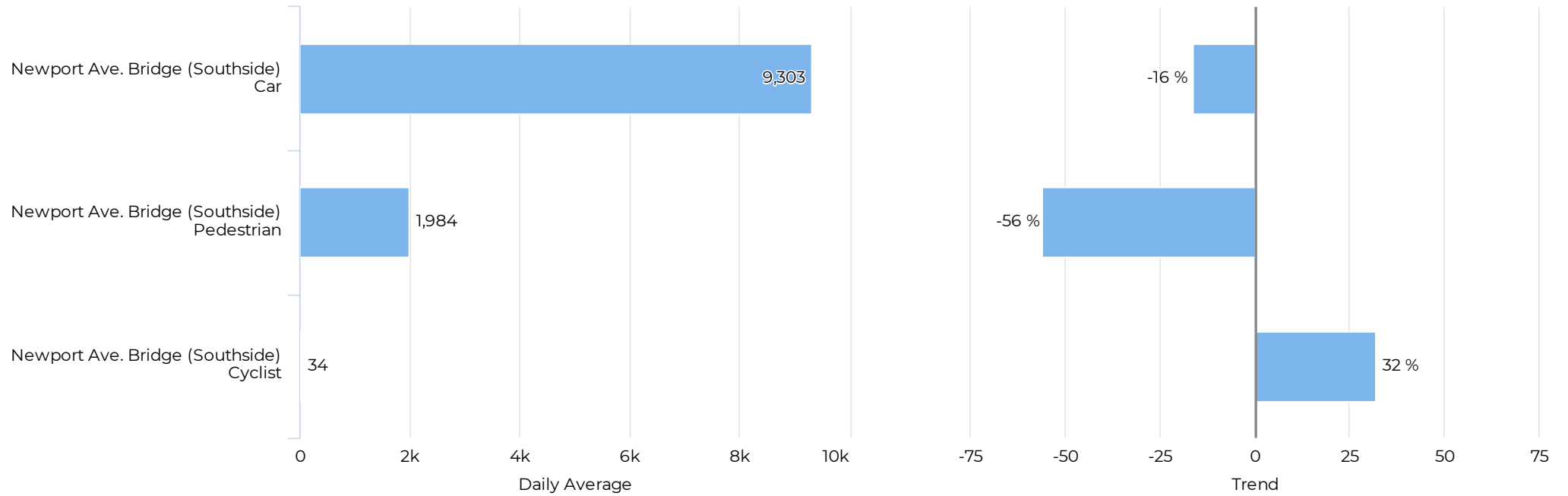


# Newport Ave. Bridge (Southside)

April 21, 2017 → December 2, 2021

## Last Month Compared to Previous Year

📅 11/01/2021 → 11/30/2021



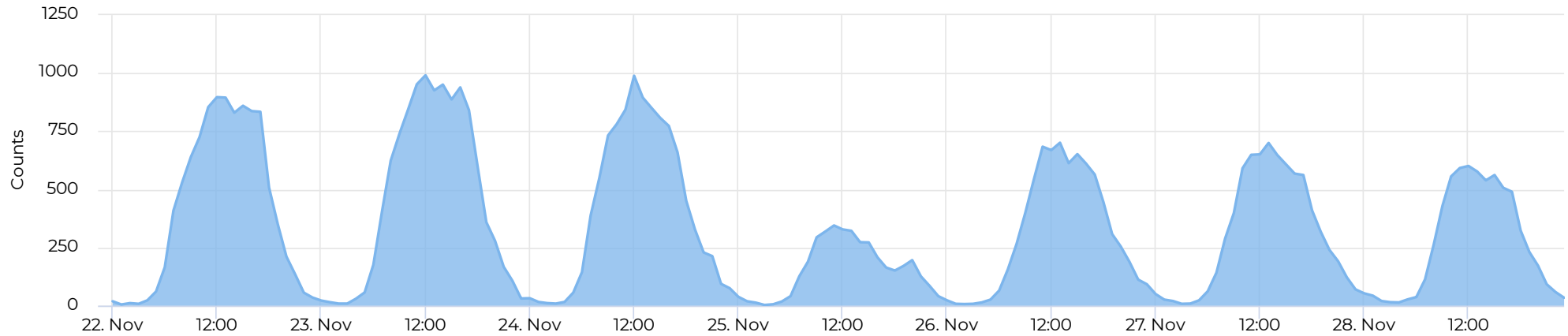
📈 Compared to 11/02/2020 → 12/01/2020

# Newport Ave. Bridge (Southside)

April 21, 2017 → December 2, 2021

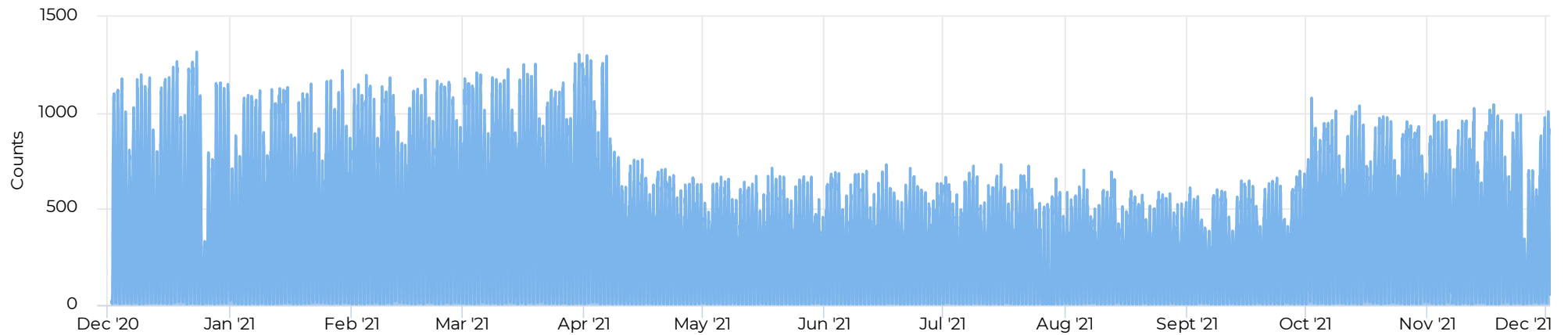
## Last Week - Total Traffic by Hour

11/22/2021 → 11/28/2021



## Traffic by Hour

12/02/2020 → 12/01/2021

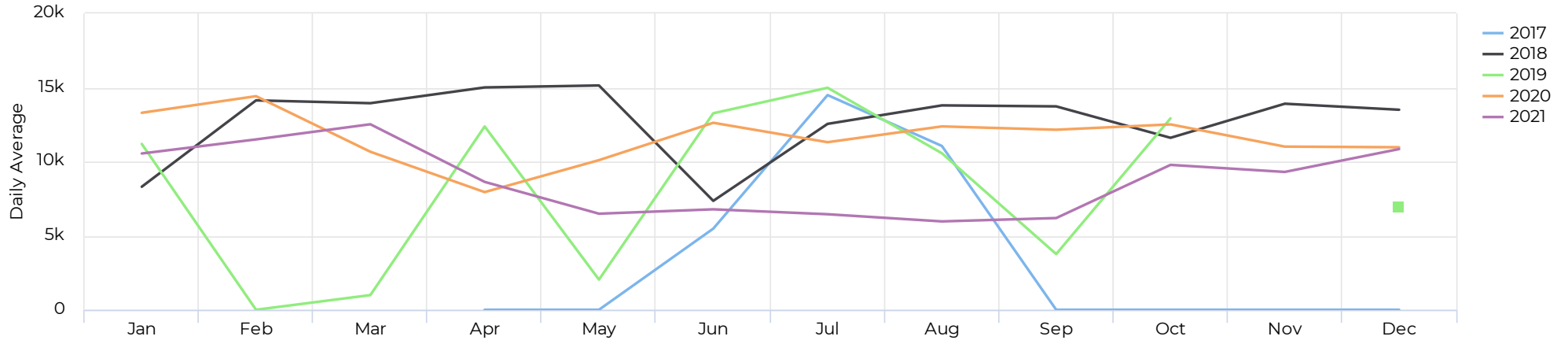


# Newport Ave. Bridge (Southside)

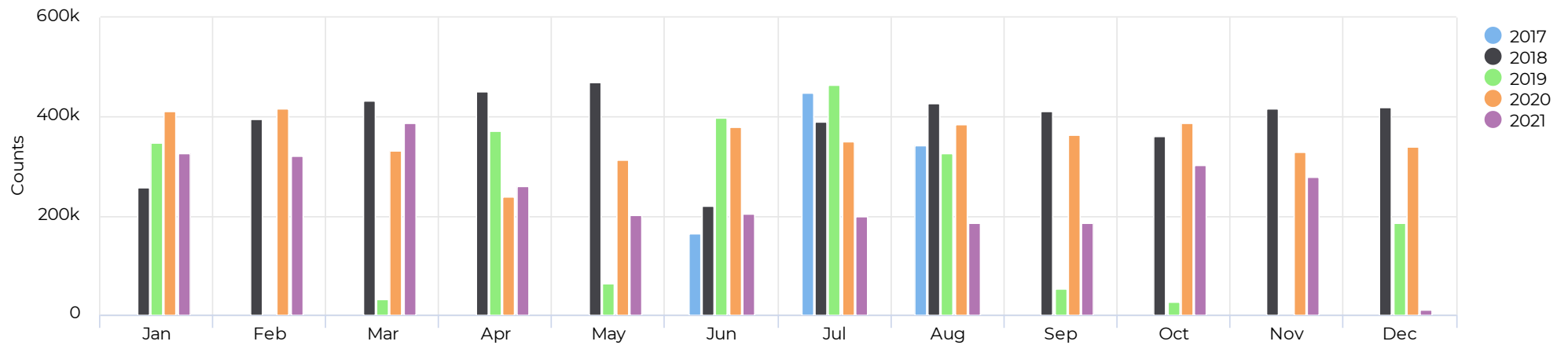
April 21, 2017 → December 2, 2021

## Average of Vehicle traffic by month

📅 Whole Period



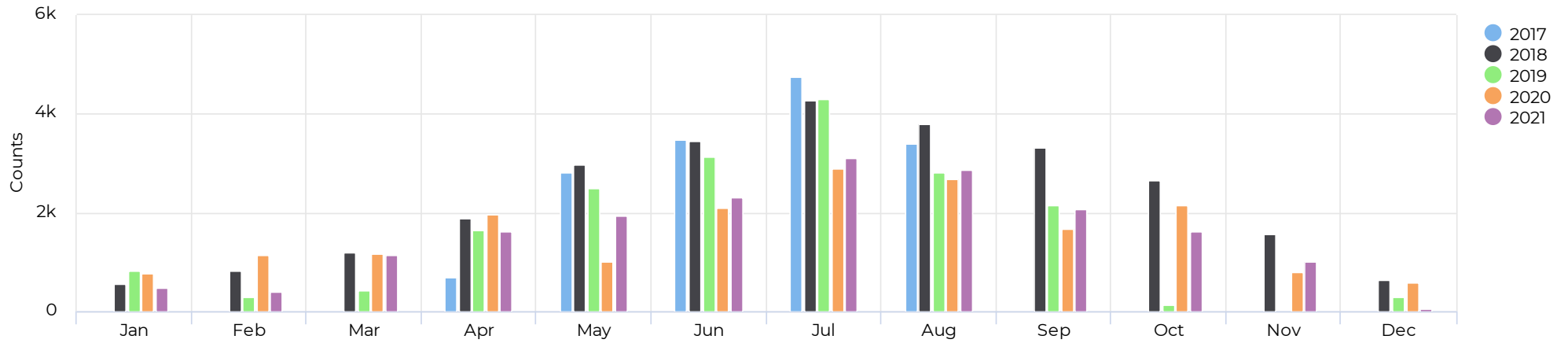
## Comparison by Month



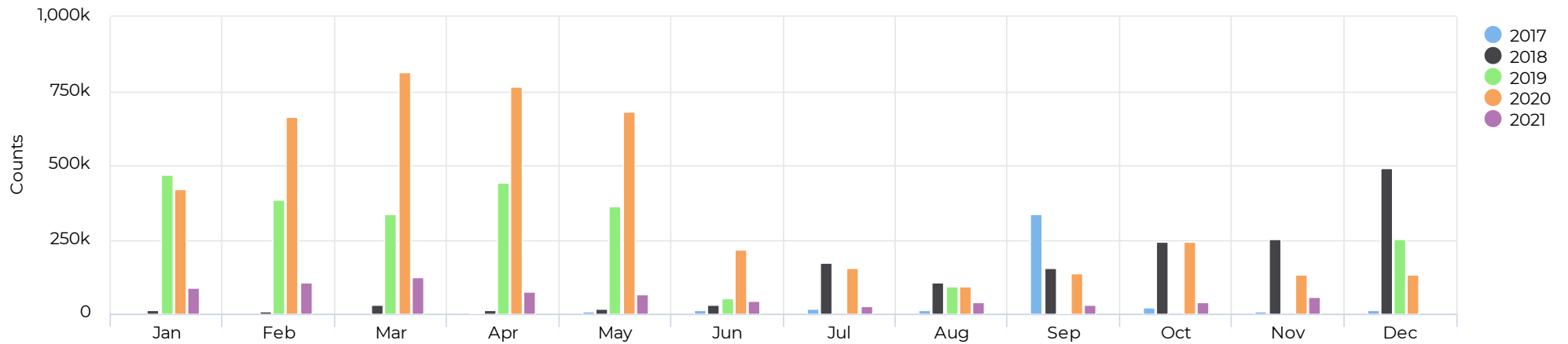
# Newport Ave. Bridge (Southside)

April 21, 2017 → December 2, 2021

## Comparison by Month - Bike Activity



## Comparison by Month - Pedestrian Activity

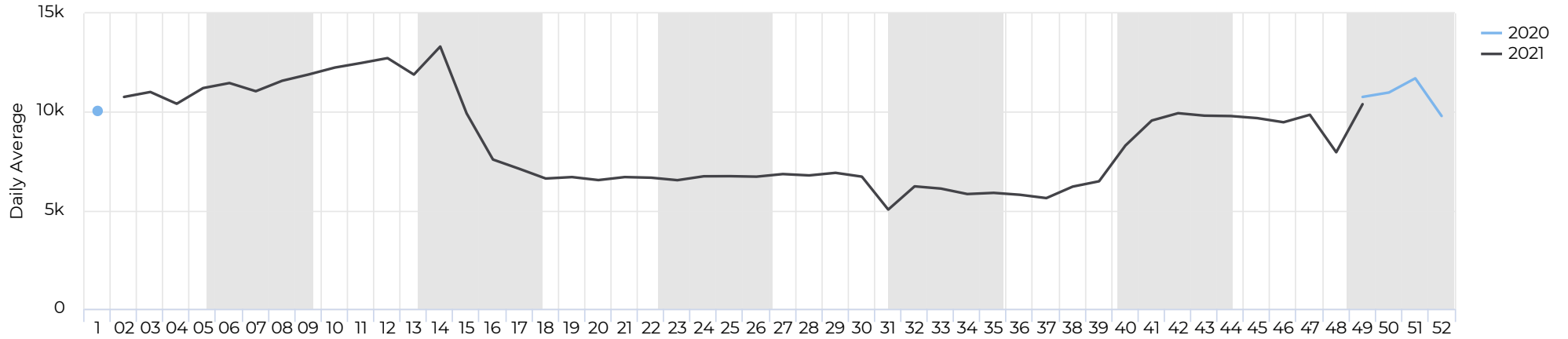


# Newport Ave. Bridge (Southside)

April 21, 2017 → December 2, 2021

## Weekly Comparison of Traffic Volumes

📅 12/02/2020 → 12/01/2021





# Newport Ave. Bridge (Southside)

April 21, 2017 → December 2, 2021

## Daily Totals

📅 11/25/2021 → 12/01/2021

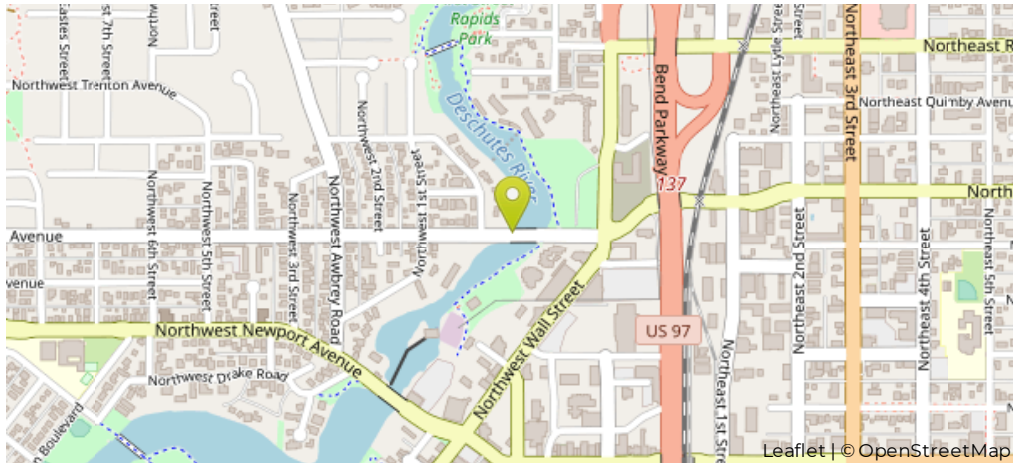
Time	Newport Ave. Bridge (Southside) Newport Ave. Bridge (Southside) Pedestrian	Newport Ave. Bridge (Southside) Newport Ave. Bridge (Southside) Cyclist	Newport Ave. Bridge (Southside) Newport Ave. Bridge (Southside) Car
Thu Nov 25, 2021	2,891	17	3,748
Fri Nov 26, 2021	1,786	26	7,407
Sat Nov 27, 2021	2,327	47	7,355
Sun Nov 28, 2021	1,698	47	6,349
Mon Nov 29, 2021	1,563	48	9,793
Tue Nov 30, 2021	1,198	44	10,540
Wed Dec 1, 2021	1,261	55	10,846

Showing 1 to 7 out of 7 entries

# Portland Ave. Bridge (Northside)

July 6, 2017 → December 2, 2021

## Location



## Last Week

11/25/2021 → 12/01/2021

Daily Average

**9,213**

## Last Week

11/25/2021 → 12/01/2021

Peak Day

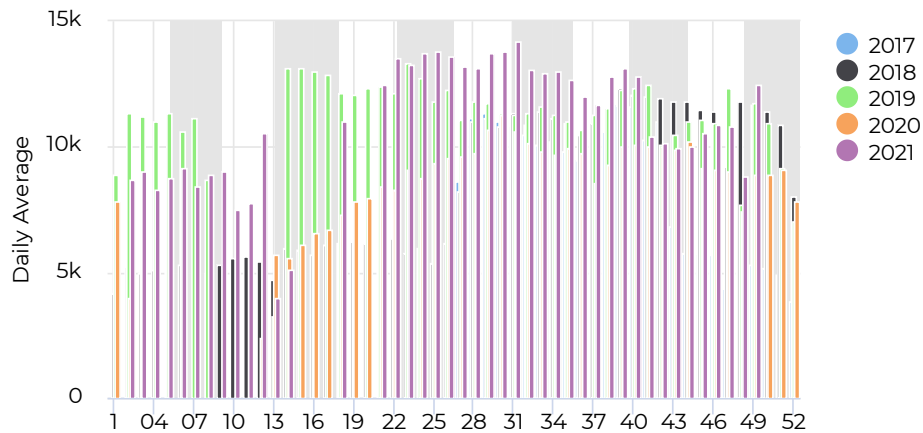
**12,981**

Wednesday

Dec 1, 2021

## Weekly Comparison of Traffic Volumes

Whole Period



## Past 30 Days

11/01/2021 → 12/01/2021

Daily Average

**10,478**

**↑ +19.4%**

Compared to 11/02/2020 → 12/02/2020

## November 2020

1 periods

Daily Average

**8,661**

# Portland Ave. Bridge (Northside)

July 6, 2017 → December 2, 2021

## November 2019

📅 1 periods

Daily Average

**10,523**

## November 2018

📅 1 periods

Daily Average

**11,071**

## November 2017

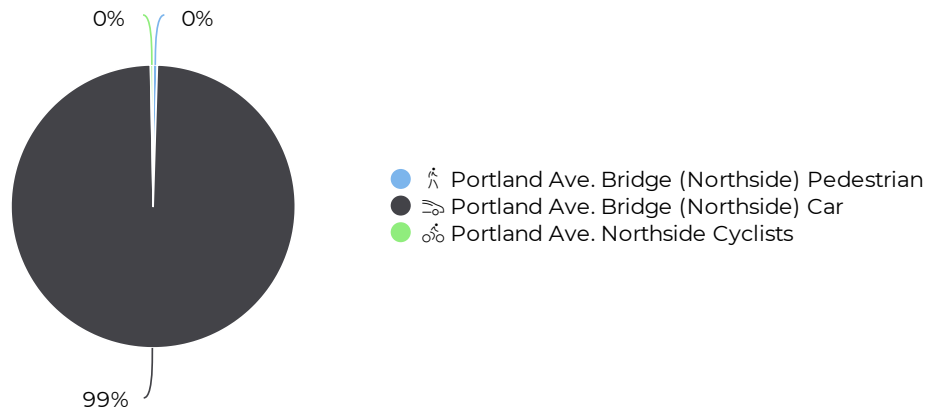
📅 1 periods

Daily Average

**10,846**

## Distribution by User Type

📅 12/02/2020 → 12/01/2021

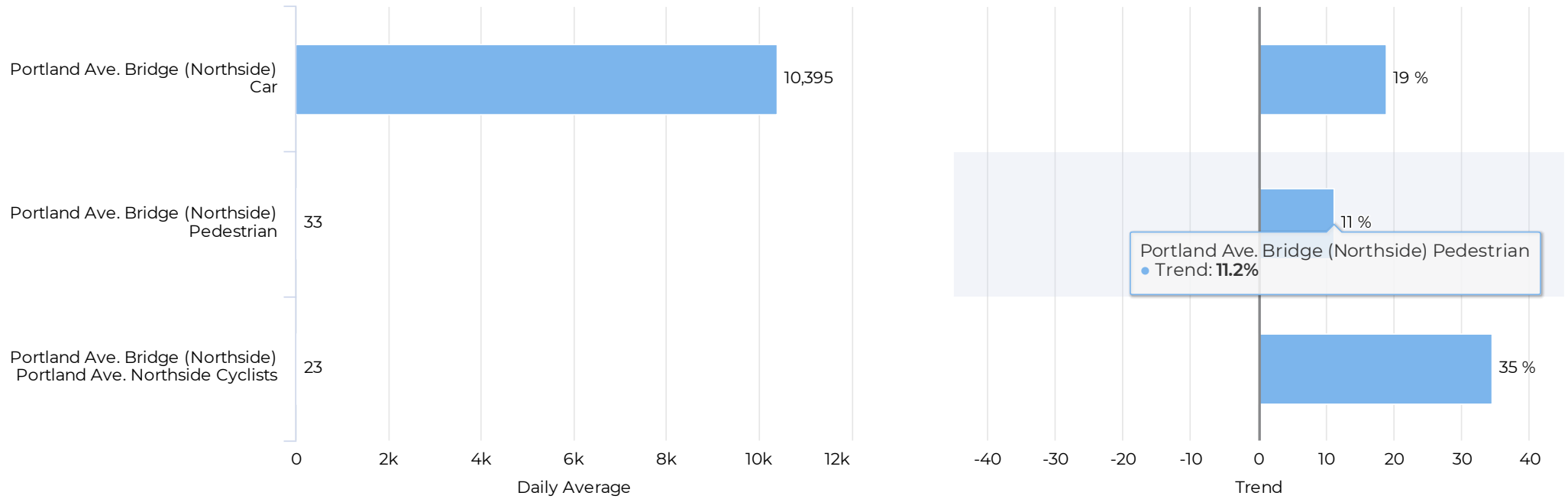


# Portland Ave. Bridge (Northside)

July 6, 2017 → December 2, 2021

## Last Month Compared to Previous Year

📅 11/01/2021 → 11/30/2021



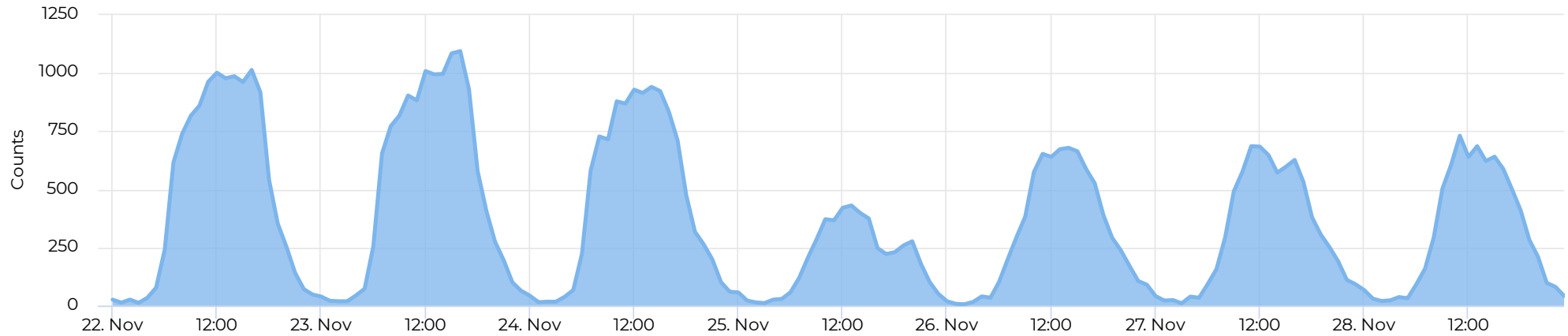
📈 Compared to 11/02/2020 → 12/01/2020

# Portland Ave. Bridge (Northside)

July 6, 2017 → December 2, 2021

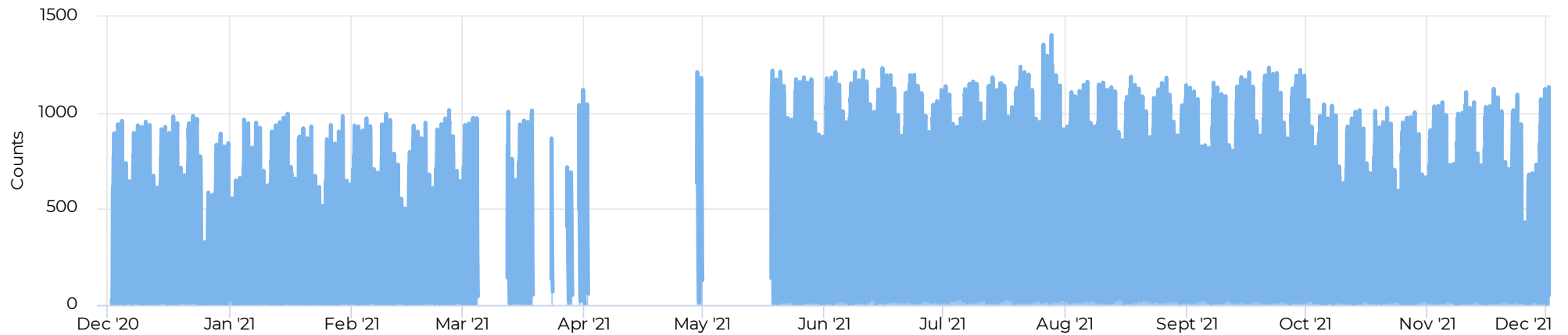
## Last Week - Total Traffic by Hour

11/22/2021 → 11/28/2021



## Traffic by Hour

12/02/2020 → 12/01/2021

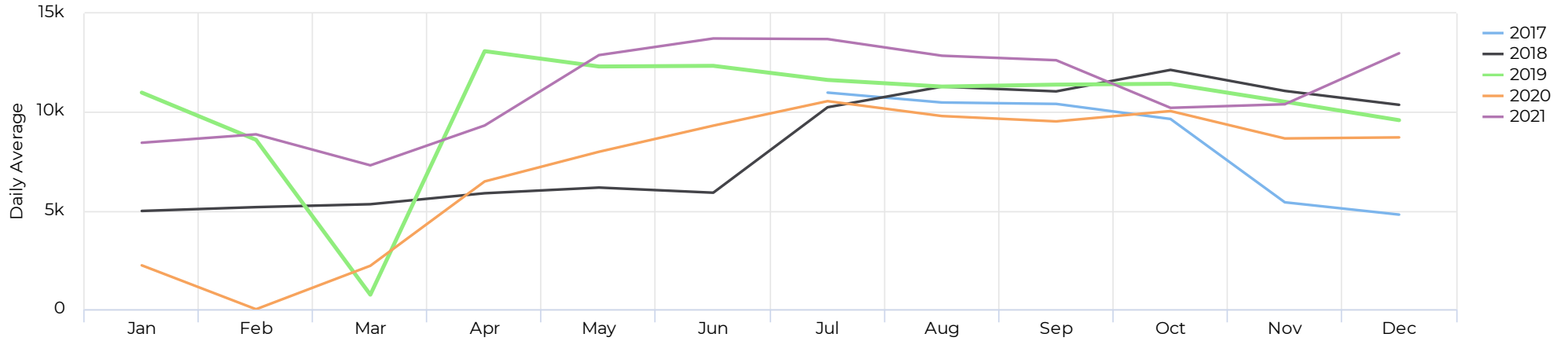


# Portland Ave. Bridge (Northside)

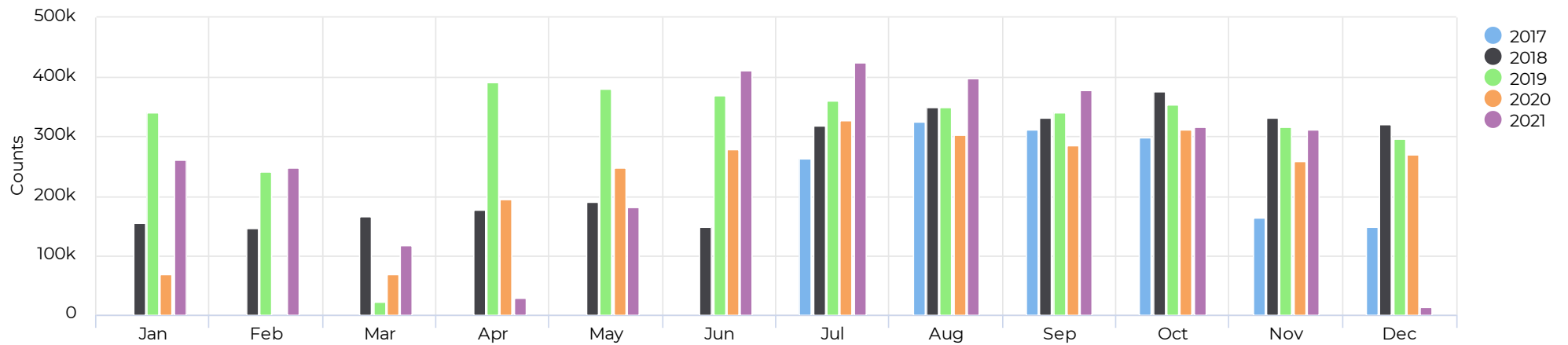
July 6, 2017 → December 2, 2021

## Average of Vehicle traffic by month

📅 Whole Period



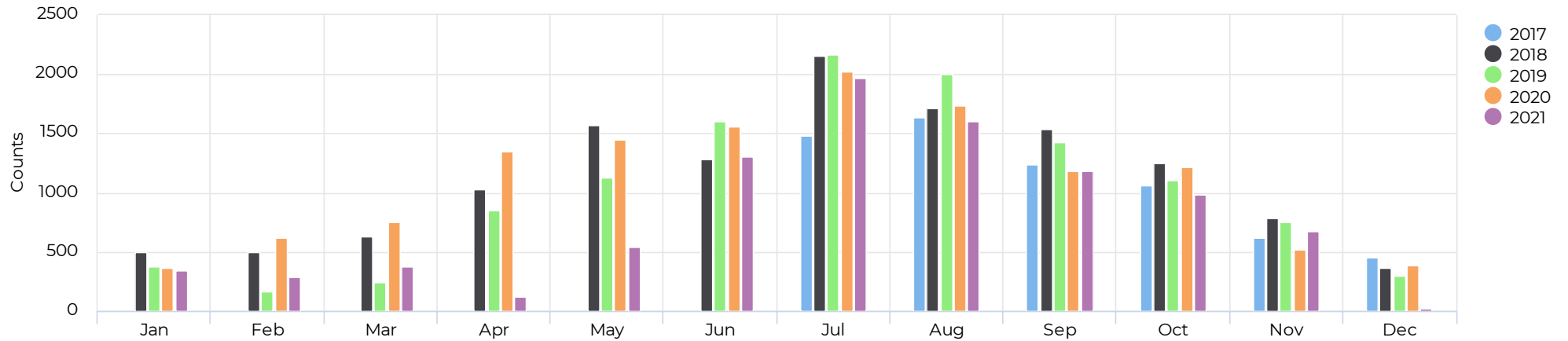
## Comparison by Month



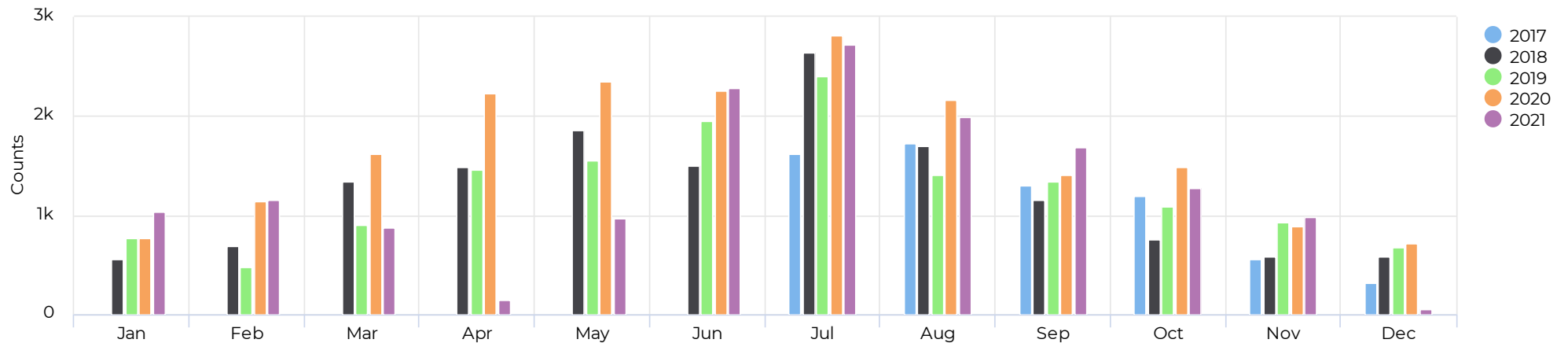
# Portland Ave. Bridge (Northside)

July 6, 2017 → December 2, 2021

## Comparison by Month - Bike Activity



## Comparison by Month - Pedestrian Activity

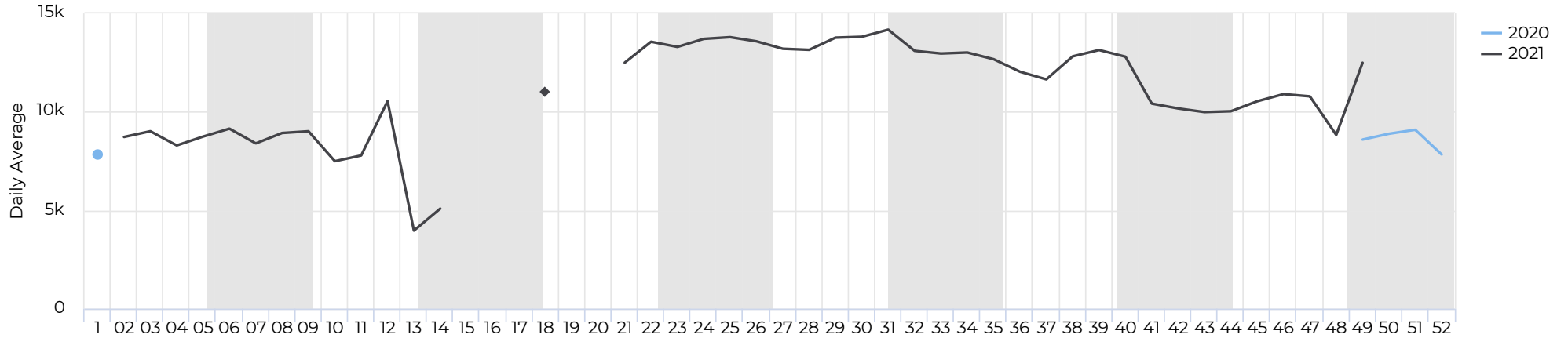


# Portland Ave. Bridge (Northside)

July 6, 2017 → December 2, 2021

## Weekly Comparison of Traffic Volumes

12/02/2020 → 12/01/2021





# Portland Ave. Bridge (Northside)

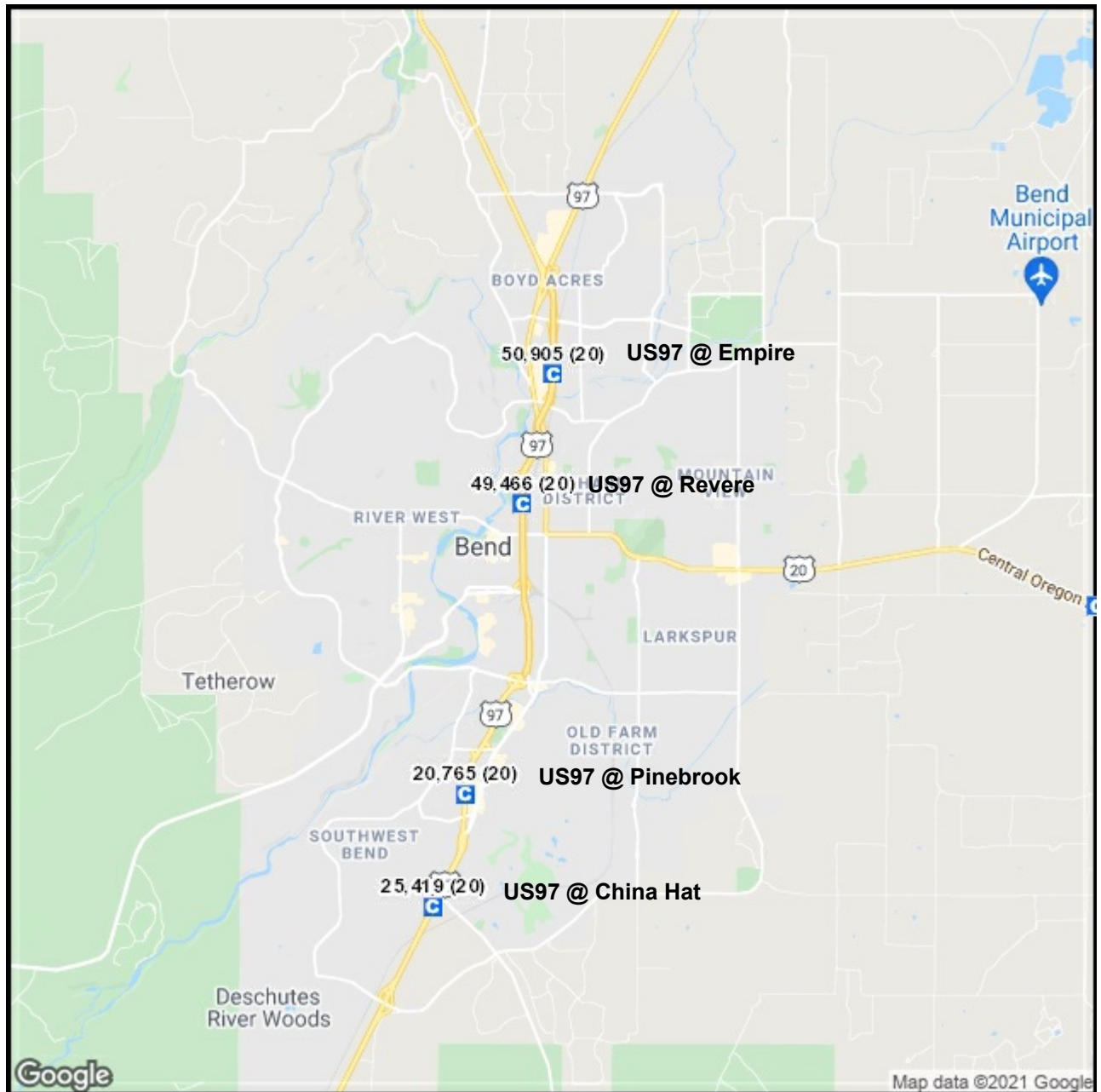
July 6, 2017 → December 2, 2021

## Daily Totals

📅 11/25/2021 → 12/01/2021

Time	Portland Ave. Bridge (Northside) Portland Ave. Bridge (Northside) Pedestrian	Portland Ave. Bridge (Northside) Portland Ave. Bridge (Northside) Car	Portland Ave. Bridge (Northside) Portland Ave. Northside Cyclists
Thu Nov 25, 2021	30	4,764	13
Fri Nov 26, 2021	33	7,389	14
Sat Nov 27, 2021	34	7,461	19
Sun Nov 28, 2021	43	7,395	28
Mon Nov 29, 2021	42	11,894	25
Tue Nov 30, 2021	36	12,606	43
Wed Dec 1, 2021	49	12,981	27

Showing 1 to 7 out of 7 entries



- TCDS Locations**
- Short
  - Continuous
  - WIM
  - Located Short
  - Located Continuous
  - Located WIM
  - Inactive Location



12/2/2021

**ODOT Traffic Volume Data**

New data portal is available for historical traffic counts for the state of Oregon. There are many counts within our transportation system on ODOT's traffic portal: <https://ordot.public.ms2soft.com/tcdis>  
 The number indicates the Annual Average Daily Traffic (AADT), the number in () is the year of the AADT.



## Monthly Traffic Calendar for 11/1/2021 - 11/30/2021 US97 Bend Parkway at China Hat Road

District : Region 4

Location ID : 09003

County : Deschutes

Located On : THE DALLES-CALIFORNIA HIGHWAY NO. 4

Functional Class : Other Principal Arterial

Community : Bend

Area Type : Urban

Factor Group : UrbOPA

	SUN	MON	TUE	WED	THU	FRI	SAT	
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	
NB		12,674	13,349	13,659	13,655	14,170	11,056	
SB		13,531	13,990	14,584	14,552	15,326	11,693	
2-WAY		26,205	27,339	28,243	28,207	29,496	22,749	
	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	
NB	10,326	12,887	13,046	13,425		14,303		
SB	9,873	13,415	13,638	14,155		15,417		
2-WAY	20,199	26,302	26,684	27,580		29,720		
	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	
NB	10,984			13,231	13,547	14,212	11,744	
SB	10,170			13,852	14,236	15,440	12,537	
2-WAY	21,154			27,083	27,783	29,652	24,281	
	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	
NB	10,273	14,140	13,858			12,492	12,489	
SB	10,200	14,583	14,748			13,151	12,274	
2-WAY	20,473	28,723	28,606			25,643	24,763	
	<b>28</b>	<b>29</b>	<b>30</b>					
NB	12,384	13,234						
SB	10,769	13,511						
2-WAY	23,153	26,745						
	<b>Avg SUN</b>	<b>Avg MON</b>	<b>Avg TUE</b>	<b>Avg WED</b>	<b>Avg THU</b>	<b>Avg FRI</b>	<b>Avg SAT</b>	
NB	10,992	13,234	13,418	13,438	13,601	13,794	11,763	
SB	10,253	13,760	14,125	14,197	14,394	14,834	12,168	
2-WAY	21,245	26,994	27,543	27,635	27,995	28,628	23,931	
			<b>Avg Weekday</b>					<b>Avg Weekend</b>
NB			13,423					11,377
SB			14,119					11,211
2-WAY			27,542					22,588

Summary	ADT
NB	12,891
SB	13,390
2-WAY	26,282

**Days Reported**

All Days	23
Weekday Days	12
Weekend Days	7

**High Volumes**

High Day	Day 12	Count 29,720
High Hour	Day 12, Hour 16	Count 2,702

Station	Directional Split
NB	49.13



**Monthly Traffic Calendar for 11/1/2021 - 11/30/2021**  
**US97 Bend Parkway at Empire Avenue**

District : Region 4

Location ID : 09007

County : Deschutes

Located On : THE DALLES-CALIFORNIA HIGHWAY NO. 4

Functional Class : Other Principal Arterial

Community : Bend

Area Type : Urban

Factor Group : UrbOPA

	SUN	MON	TUE	WED	THU	FRI	SAT	
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	
NB		29,487	31,314	31,613	31,582	32,704	25,159	
SB		25,922	27,136	27,373	27,516	28,643	22,457	
2-WAY		55,409	58,450	58,986	59,098	61,347	47,616	
	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	
NB	22,077	29,206	30,287	31,241	31,109	33,130	26,701	
SB	18,338	26,375	26,697	27,496	27,550	29,113	23,219	
2-WAY	40,415	55,581	56,984	58,737	58,659	62,243	49,920	
	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	
NB	23,417	29,914	31,168	31,472	32,187	33,379	25,893	
SB	19,084	26,369	27,346	27,679	27,945	29,402	22,645	
2-WAY	42,501	56,283	58,514	59,151	60,132	62,781	48,538	
	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	
NB	21,942	31,245	31,407	32,317		26,484	24,720	
SB	18,758	27,666	27,859	28,625		24,160	21,139	
2-WAY	40,700	58,911	59,266	60,942		50,644	45,859	
	<b>28</b>	<b>29</b>	<b>30</b>					
NB	24,183	31,139						
SB	19,160	27,224						
2-WAY	43,343	58,363						
	<b>Avg SUN</b>	<b>Avg MON</b>	<b>Avg TUE</b>	<b>Avg WED</b>	<b>Avg THU</b>	<b>Avg FRI</b>	<b>Avg SAT</b>	
NB	22,905	30,198	31,044	31,661	31,626	31,424	25,618	
SB	18,835	26,711	27,260	27,793	27,670	27,830	22,365	
2-WAY	41,740	56,909	58,304	59,454	59,296	59,254	47,983	
			<b>Avg Weekday</b>					<b>Avg Weekend</b>
NB			31,132					24,262
SB			27,359					20,600
2-WAY			58,491					44,862

Summary	ADT
NB	29,211
SB	25,495
2-WAY	54,706
<b>Days Reported</b>	
All Days	28
Weekday Days	16
Weekend Days	8

High Volumes		
High Day	Day 19	Count 62,781
High Hour	Day 12, Hour 16	Count 5,279

Station	Directional Split
NB	53.39



**Monthly Traffic Calendar for 11/1/2021 - 11/30/2021  
US97 Bend Parkway at Revere Avenue Interchange**

District : Region 4

Location ID : 09009

County : Deschutes

Located On : THE DALLES-CALIFORNIA HIGHWAY NO. 4

Functional Class : Other Principal Arterial

Community : Bend

Area Type : Urban

Factor Group : UrbOPA

	SUN	MON	TUE	WED	THU	FRI	SAT	
		1	2	3	4	5	6	
NB		25,155	27,099	27,406	27,326	28,067	21,270	
SB		30,335	31,244	31,619	30,919	32,635	24,803	
2-WAY		55,490	58,343	59,025	58,245	60,702	46,073	
	7	8	9	10	11	12	13	
NB	18,581	25,881	26,591	27,606	27,102	28,562	22,126	
SB	20,186	29,498	30,312	31,260	30,748	32,768	25,257	
2-WAY	38,767	55,379	56,903	58,866	57,850	61,330	47,383	
	14	15	16	17	18	19	20	
NB	19,352	25,973	27,119	27,494	27,793	28,933	21,563	
SB	20,605	29,414	30,631	31,219	31,202	32,905	24,595	
2-WAY	39,957	55,387	57,750	58,713	58,995	61,838	46,158	
	21	22	23	24	25	26	27	
NB	18,271	27,360	27,397	27,812		22,651	20,876	
SB	20,129	30,568	30,928	32,024		26,304	22,643	
2-WAY	38,400	57,928	58,325	59,836		48,955	43,519	
	28	29	30					
NB	20,311	27,103						
SB	20,479	30,148						
2-WAY	40,790	57,251						
	<b>Avg SUN</b>	<b>Avg MON</b>	<b>Avg TUE</b>	<b>Avg WED</b>	<b>Avg THU</b>	<b>Avg FRI</b>	<b>Avg SAT</b>	
NB	19,129	26,294	27,052	27,580	27,407	27,053	21,459	
SB	20,350	29,993	30,779	31,531	30,956	31,153	24,325	
2-WAY	39,479	56,287	57,830	59,110	58,363	58,206	45,783	
			<b>Avg Weekday</b>					<b>Avg Weekend</b>
NB			27,083					20,294
SB			30,815					22,337
2-WAY			57,898					42,631

Summary	ADT
NB	25,139
SB	28,441
2-WAY	53,580

**Days Reported**

All Days	28
Weekday Days	16
Weekend Days	8

**High Volumes**

High Day	Day 19	Count 61,838
High Hour	Day 12, Hour 16	Count 5,324

Station	Directional Split
NB	46.91



**Monthly Traffic Calendar for 11/1/2021 - 11/30/2021  
US97 Bend Parkway at Pinebrook Blvd**

District : Region 4

Location ID : 09025

County : Deschutes

Located On : THE DALLES-CALIFORNIA HIGHWAY NO. 4

Functional Class : Other Principal Arterial

Community : Bend

Area Type : Urban

Factor Group : UrbOPA

	SUN	MON	TUE	WED	THU	FRI	SAT	
		1	2	3	4	5	6	
NB		11,779	12,502	12,813			10,207	
SB		9,524	9,980	10,402			8,087	
2-WAY		21,303	22,482	23,215			18,294	
	7	8	9	10	11	12	13	
NB	9,517	12,107	12,280	12,658			10,809	
SB	6,957	9,657	9,832	10,319			8,817	
2-WAY	16,474	21,764	22,112	22,977			19,626	
	14	15	16	17	18	19	20	
NB	10,208	12,174	12,433	12,619			10,967	
SB	7,326	9,640	9,694	10,135			8,809	
2-WAY	17,534	21,814	22,127	22,754			19,776	
	21	22	23	24	25	26	27	
NB	9,456	13,072	13,054	13,905	6,874	11,483	11,469	
SB	7,173	10,362	10,741	12,344	6,202	9,315	8,996	
2-WAY	16,629	23,434	23,795	26,249	13,076	20,798	20,465	
	28	29	30					
NB	11,479	12,473						
SB	7,924	9,574						
2-WAY	19,403	22,047						
	<b>Avg SUN</b>	<b>Avg MON</b>	<b>Avg TUE</b>	<b>Avg WED</b>	<b>Avg THU</b>	<b>Avg FRI</b>	<b>Avg SAT</b>	
NB	10,165	12,321	12,567	12,999	6,874	11,483	10,863	
SB	7,345	9,751	10,062	10,800	6,202	9,315	8,677	
2-WAY	17,510	22,072	22,629	23,799	13,076	20,798	19,540	
			<b>Avg Weekday</b>					<b>Avg Weekend</b>
NB			11,190					10,514
SB			9,204					8,011
2-WAY			20,394					18,525

Summary	ADT
NB	11,039
SB	8,879
2-WAY	19,918

**Days Reported**

All Days	23
Weekday Days	14
Weekend Days	8

**High Volumes**

High Day	Day 24	Count 26,249
High Hour	Day 24, Hour 15	Count 2,199

Station	Directional Split
NB	55.70