



**AIRPORT AND FERRY DIVISION MEMORANDUM**

**MARCH 28, 2018**

*Subject: February 2018 Ferry Performance Measures*

This memorandum and the attached charts provide the Pierce County Ferry Performance Measures for February 2018. Historic trend charts are also included to provide a basis for performance comparison. Other than cars left behind, all ridership statistics are one-way figures.

**Fare Revenue**

MONTH	FARE REVENUE	BUDGETED FARE REVENUE
February 2018	\$163,007.30	\$179,750

*Monthly revenues reported in the Performance Measures February vary based on the posting date used by Pierce County Budget & Finance.*

**February 2018 Ridership**

RIDERSHIP CATEGORY	RIDERSHIP COUNT	PERCENT DIFFERENCE FROM 2017	DIFFERENCE IN RIDERS FROM 2017
YTD Total Ridership	28,303	6.54%	1,737
Monthly Total Ridership	13,571	5.14%	664
Walk-on Adults	1,471	9.61%	129
Walk-on Youth	1,485	11.65%	155
Walk-on Senior / Disabled	1,273	2.83%	35
Walk-on Commuters	1,373	(1.44%)	-20
Vehicles up to 21' with Driver	1,752	16.10%	243
Vehicles up to 21' with Commuter	4,985	0.65%	32
Vehicles up to 21' with Senior/Disabled	734	12.23%	80
Commuter Motorcycles	10	(56.52%)	-13

**Vehicles Left Behind in February**

VEHICLES LEFT BEHIND 2018	VEHICLES LEFT BEHIND 2017	% CHG FROM 2017
105	0	>100%

**On-Time / Delayed Departures**

% ON TIME	# OF RUNS	TOTAL DELAYED TRIPS	CAUSE OF DELAYS														
95.2%	942	45	<table> <tr><td>Full Load</td><td>9</td></tr> <tr><td>Mechanical</td><td>6</td></tr> <tr><td>Train</td><td>1</td></tr> <tr><td>Passenger</td><td>4</td></tr> <tr><td>Stalled Vehicle</td><td>1</td></tr> <tr><td>Scheduled Ketron</td><td>13</td></tr> <tr><td>Unknown *</td><td>11</td></tr> </table>	Full Load	9	Mechanical	6	Train	1	Passenger	4	Stalled Vehicle	1	Scheduled Ketron	13	Unknown *	11
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Mechanical	6																
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Respectfully submitted,  
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**Attachments:**  
- 2018 Ridership  
- 2017 Ridership  
- Monthly ridership comparison  
- YTD ridership comparison  
- Monthly Ticket Sales  
- On-time delay report

\*Currently changing our data collection methods to ensure every delay has a cause recorded.

## Pierce County Ferry - 2018 Ridership Anderson & Ketron Islands

Combined Islands	Jan-18 OUT	Feb-18 OUT	Mar-18 OUT	Apr-18 OUT	May-18 OUT	Jun-18 OUT	Jul-18 OUT	Aug-18 OUT	Sep-18 OUT	Oct-18 OUT	Nov-18 OUT	Dec-18 OUT	2017 TOTALS	
<b>Passengers</b>														
Adults	1,566	1,471	0	0	0	0	0	0	0	0	0	0	3,037	<b>Total Passengers  11,938</b>
Youth (Ages 6-18)	1,551	1,485	0	0	0	0	0	0	0	0	0	0	3,036	
Children (Under Age 6)	120	123	0	0	0	0	0	0	0	0	0	0	243	
Senior/Disabled Citizens	1,403	1,273	0	0	0	0	0	0	0	0	0	0	2,676	
Commuter Passengers	1,573	1,373	0	0	0	0	0	0	0	0	0	0	2,946	
<i>Monthly Passenger Total</i>	6,213	5,725	0	0	0	0	0	0	0	0	0	0	11,938	
<b>Vehicles</b>														
Up to 21' and Driver	1,835	1,752	0	0	0	0	0	0	0	0	0	0	3,587	<b>Total Vehicles  16,162</b>
Up to 21' and Sr/Disabled	824	734	0	0	0	0	0	0	0	0	0	0	1,558	
Up to 21' and Commuter	5,547	4,985	0	0	0	0	0	0	0	0	0	0	10,532	
Over 21' to under 30'	109	88	0	0	0	0	0	0	0	0	0	0	197	
30' to under 40"	81	70	0	0	0	0	0	0	0	0	0	0	151	
40' to under 50'	22	14	0	0	0	0	0	0	0	0	0	0	36	
50' to under 60'	5	11	0	0	0	0	0	0	0	0	0	0	16	
60' to under 70'	9	7	0	0	0	0	0	0	0	0	0	0	16	
70' to under 80'	10	5	0	0	0	0	0	0	0	0	0	0	15	
80' to under 90'	2	0	0	0	0	0	0	0	0	0	0	0	2	
90' and greater	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motorcycle w/Driver	8	15	0	0	0	0	0	0	0	0	0	0	23	
Motorcycle w/Commuter	14	10	0	0	0	0	0	0	0	0	0	0	24	
3-Wheel Vehicles	2	3	0	0	0	0	0	0	0	0	0	0	5	
<i>Monthly Vehicle Total</i>	8,468	7,694	0	0	0	0	0	0	0	0	0	0	16,162	
<b>Non-Exempt Total</b>														
<i>Monthly Non-Exempt Total</i>	14,681	13,419	0	0	0	0	0	0	0	0	0	0	28,100	<b>28,100</b>
<b>Exempt</b>														
Exempt Vehicles	51	152	0	0	0	0	0	0	0	0	0	0	203	<b>Total Exempt 203</b>
Exempt Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Monthly Exempt Total</i>	51	152	0	0	0	0	0	0	0	0	0	0	203	
<b>Other - NOT INCLUDED</b>														
Cars Left Behind	193	105	0	0	0	0	0	0	0	0	0	0	298	
<b>Totals</b>	<b>14,732</b>	<b>13,571</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,303</b>	
Change from 2016	7.86%	5.14%											6.54%	

Total Passengers	11,938
Total Vehicles	16,162
Total Exempt	203
<b>Total Ridership</b>	<b>28,303</b>

## Pierce County Ferry - 2017 Ridership Anderson & Ketron Islands

Combined Islands	Jan-17 OUT	Feb-17 OUT	Mar-17 OUT	Apr-17 OUT	May-17 OUT	Jun-17 OUT	Jul-17 OUT	Aug-17 OUT	Sep-17 OUT	Oct-17 OUT	Nov-17 OUT	Dec-17 OUT	2017 TOTALS	
<b>Passengers</b>														
Adults	1,396	1,342	1,736	1,867	2,746	2,839	4,860	4,083	2,952	1,818	1,823	2,098	27,462	<b>Total Passengers  91,631</b>
Youth (Ages 6-18)	1,509	1,330	1,631	1,689	2,397	2,280	3,290	2,988	2,273	1,906	1,813	1,649	23,106	
Children (Under Age 6)	110	113	122	191	338	298	843	741	397	152	104	212	3,409	
Senior/Disabled Citizens	1,282	1,238	1,415	1,483	1,784	1,908	2,299	2,249	1,936	1,725	1,514	1,551	18,833	
Commuter Passengers	1,533	1,393	1,675	1,598	1,860	1,820	1,793	1,884	1,755	1,819	1,691	1,759	18,821	
<b>Monthly Passenger Total</b>	<b>5,830</b>	<b>5,416</b>	<b>6,579</b>	<b>6,828</b>	<b>9,125</b>	<b>9,145</b>	<b>13,085</b>	<b>11,945</b>	<b>9,313</b>	<b>7,420</b>	<b>6,945</b>	<b>7,269</b>	<b>91,631</b>	
<b>Vehicles</b>														
Up to 21' and Driver	1,579	1,509	1,950	2,218	2,669	2,786	4,149	3,574	2,849	1,988	1,893	2,260	27,164	<b>Total Vehicles  106,517</b>
Up to 21' and Sr/Disabled	720	654	866	899	963	998	1,144	1,171	985	847	817	860	10,064	
Up to 21' and Commuter	5,208	4,953	5,647	5,283	6,193	6,583	6,301	6,767	6,169	6,118	5,689	5,768	64,911	
Over 21' to under 30'	108	97	158	147	128	79	114	132	135	92	108	111	1,298	
30' to under 40"	68	78	104	106	130	139	167	184	127	119	101	89	1,323	
40' to under 50'	14	19	20	26	34	107	53	45	28	39	24	24	409	
50' to under 60'	10	8	8	17	16	32	13	17	25	18	19	5	183	
60' to under 70'	14	10	12	12	15	22	27	16	27	14	9	7	178	
70' to under 80'	3	1	6	2	3	12	5	6	8	12	2	5	60	
80' to under 90'	0	0	0	0	0	3	0	0	0	0	0	0	3	
90' and greater	0	0	0	0	0	0	0	2	0	0	0	0	2	
Motorcycle w/Driver	8	5	9	16	33	28	62	51	55	14	7	2	288	
Motorcycle w/Commuter	35	23	31	27	65	88	87	96	70	49	30	20	601	
3-Wheel Vehicles	0	0	0	0	0	3	6	5	11	7	1	4	33	
<b>Monthly Vehicle Total</b>	<b>7,767</b>	<b>7,357</b>	<b>8,811</b>	<b>8,753</b>	<b>10,249</b>	<b>10,880</b>	<b>12,128</b>	<b>12,066</b>	<b>10,489</b>	<b>9,317</b>	<b>8,700</b>	<b>9,155</b>	<b>106,517</b>	
<b>Non-Exempt Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Monthly Non-Exempt Total</b>	<b>13,597</b>	<b>12,773</b>	<b>15,390</b>	<b>15,581</b>	<b>19,374</b>	<b>20,025</b>	<b>25,213</b>	<b>24,011</b>	<b>19,802</b>	<b>16,737</b>	<b>15,645</b>	<b>16,424</b>	<b>198,148</b>	<b>198,148</b>
<b>Exempt</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Exempt Vehicles	62	134	122	184	245	274	223	319	303	307	218	189	2,391	<b>Total Exempt  2,391</b>
Exempt Passengers	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Monthly Exempt Total</b>	<b>62</b>	<b>134</b>	<b>122</b>	<b>184</b>	<b>245</b>	<b>274</b>	<b>223</b>	<b>319</b>	<b>303</b>	<b>307</b>	<b>218</b>	<b>189</b>	<b>2,391</b>	
<b>Other - NOT INCLUDED</b>														
Cars Left Behind	0	0	45	72	248	444	1,350	605	407	95	147	243	3,413	

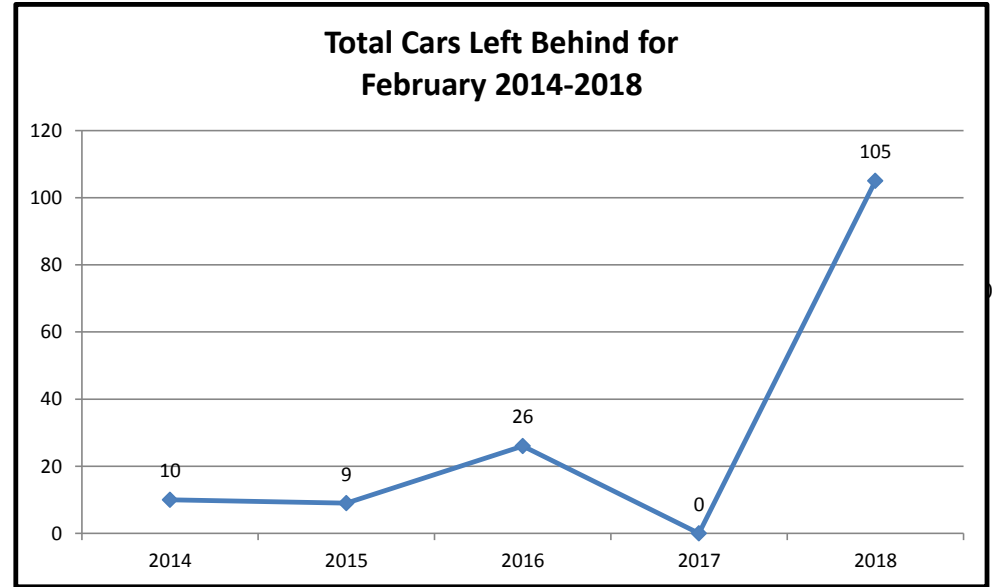
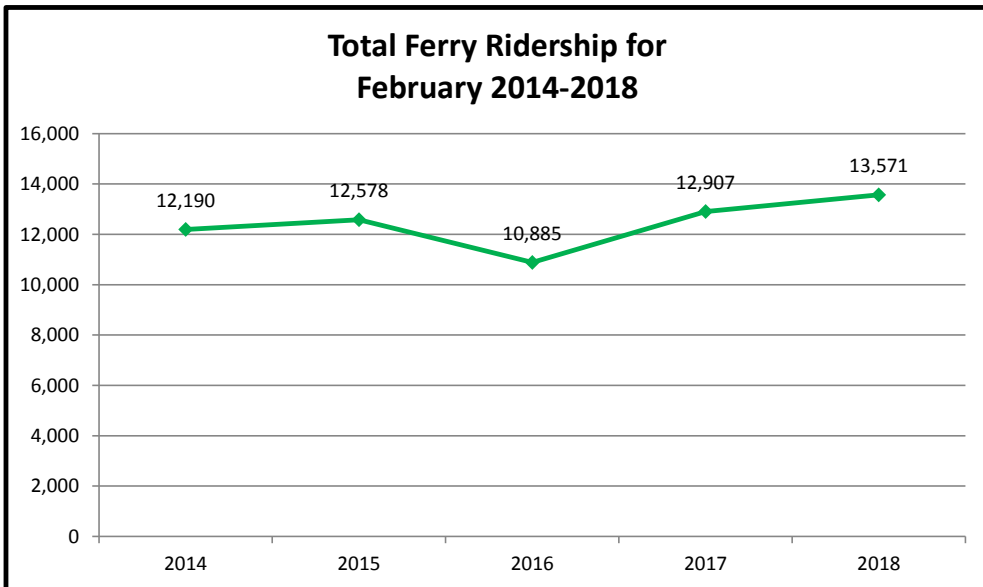
Totals	13,659	12,907	15,512	15,765	19,619	20,299	25,436	24,330	20,105	17,044	15,863	16,613	200,539
Change from 2016	5.71%	18.58%	7.77%	2.79%	11.31%	17.40%	29.23%	11.35%	13.15%	22.96%	11.57%	7.43%	13.52%

Total Passengers	98,900
Total Vehicles	115,672
Total Exempt	2,580
<b>Total Ridership</b>	<b>217,152</b>

## Pierce County Ferry - 2014 to 2018 Monthly Ridership For the Month of February

Combined Islands	2014	2015	2016	2017	2018	2014-2018 AVERAGES
<b>Passengers</b>						
Monthly Passenger Total	5,485	5,710	4,737	5,416	5,725	5,415
<b>Vehicles</b>						
Monthly Vehicle Total	6,705	6,861	6,115	7,357	7,694	6,946
<b>Exempt</b>						
Monthly Exempt Total*	0	7	33	134	152	65
<b>Other - NOT INCLUDED</b>						
Monthly Cars Left Behind**	10	9	26	0	105	30
<b>Totals</b>	<b>12,190</b>	<b>12,578</b>	<b>10,885</b>	<b>12,907</b>	<b>13,571</b>	<b>12,426</b>

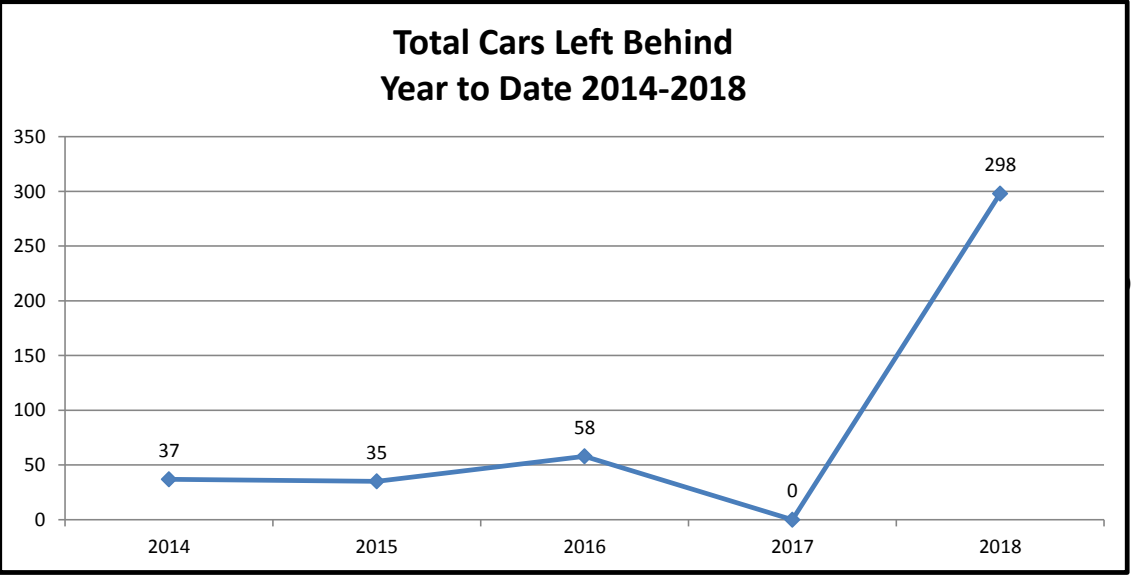
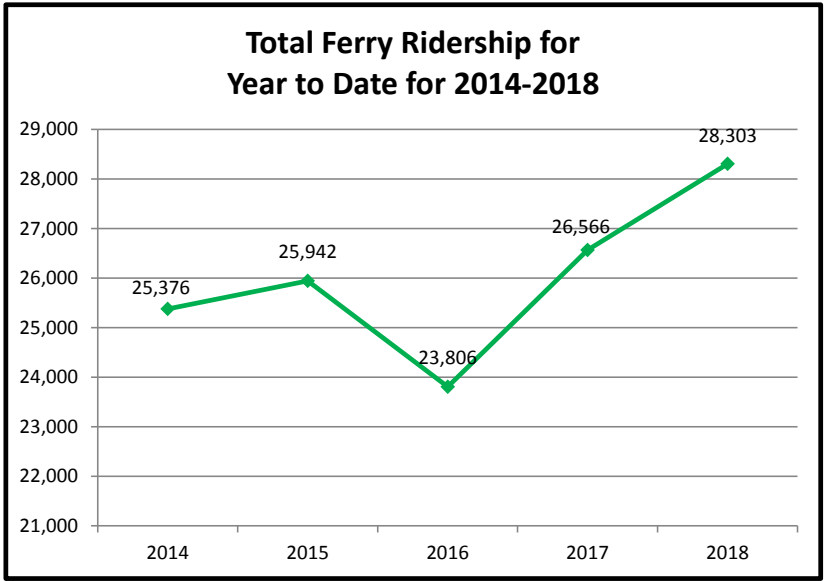
**Anderson & Ketron  
Islands**



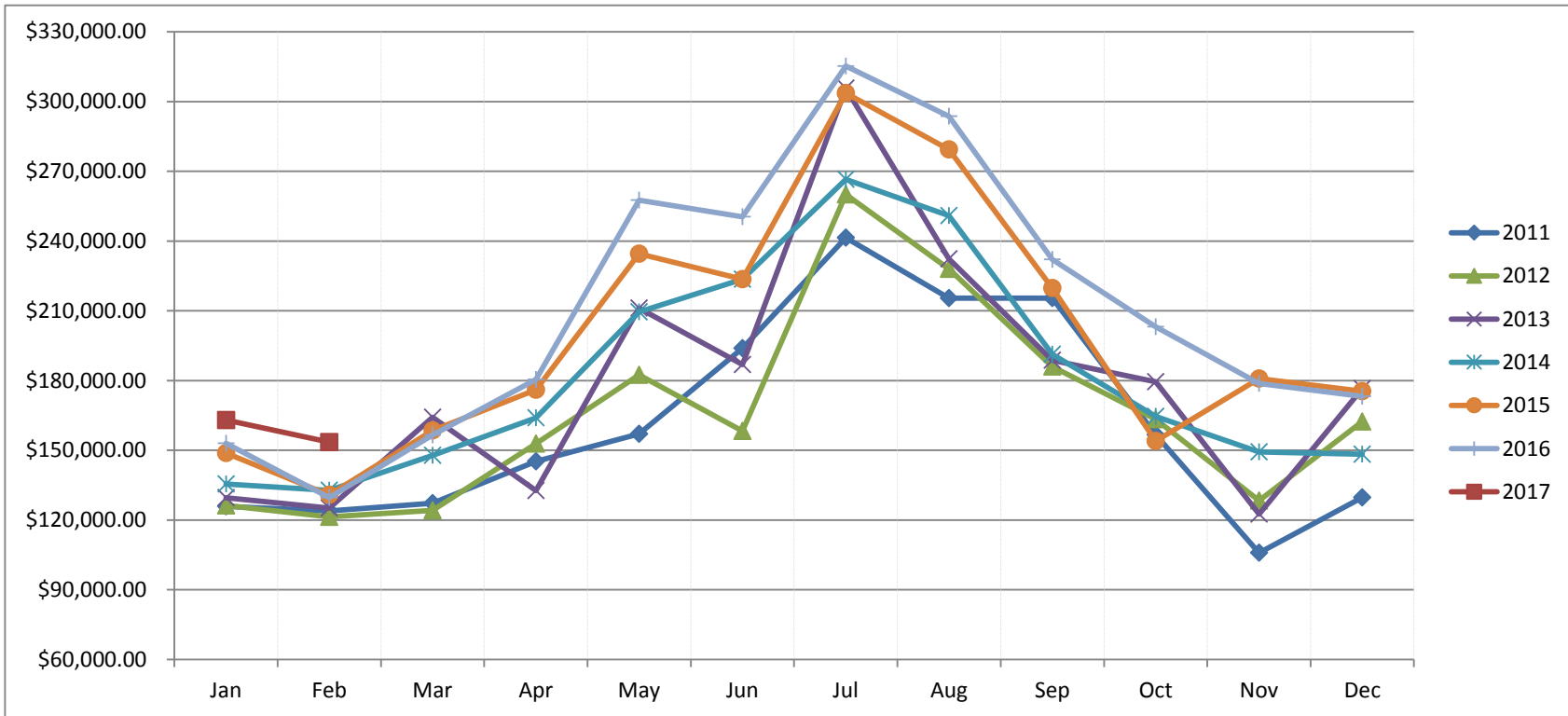
## Pierce County Ferry 2014 - 2018 Year to Date Totals Through February

Combined Islands	2014	2015	2016	2017	2018	2014-2018 AVERAGES
<b>Passengers</b>						
YTD Passenger Total	11,396	11,691	10,626	11,246	11,938	11,379
<b>Vehicles</b>						
YTD Vehicle Total	13,980	14,242	13,135	15,124	16,162	14,529
<b>Exempt</b>						
YTD Exempt Total*	0	9	45	196	203	91
<b>Other - NOT INCLUDED</b>						
Cars Left Behind	37	35	58	0	298	86
<b>Totals</b>	<b>25,376</b>	<b>25,942</b>	<b>23,806</b>	<b>26,566</b>	<b>28,303</b>	<b>25,999</b>

**Anderson & Ketron  
Island**



## Pierce County Ferry System Ticket Sales by Month 2011-2017



Month	2012	2013	2014	2015	2016	2017	2018
Jan	\$ 125,848.85	\$ 126,194.90	\$ 129,625.00	\$ 135,455.00	\$ 148,753.95	\$ 152,936.35	\$ 163,007.30
Feb	\$ 123,887.79	\$ 121,360.59	\$ 125,146.00	\$ 132,736.00	\$ 130,783.20	\$ 129,663.00	\$ 153,516.00
Mar	\$ 127,252.61	\$ 124,175.22	\$ 164,208.00	\$ 147,762.00	\$ 158,542.65	\$ 156,493.00	
Apr	\$ 145,252.73	\$ 152,858.25	\$ 132,604.00	\$ 163,957.70	\$ 176,019.27	\$ 180,457.00	
May	\$ 157,053.75	\$ 182,381.05	\$ 211,172.00	\$ 209,581.63	\$ 234,493.20	\$ 257,589.00	
Jun	\$ 193,894.85	\$ 158,264.21	\$ 186,820.00	\$ 223,529.80	\$ 223,570.55	\$ 250,428.00	
Jul	\$ 241,410.40	\$ 260,026.00	\$ 305,702.00	\$ 266,512.69	\$ 303,626.22	\$ 315,273.00	
Aug	\$ 215,443.45	\$ 227,964.00	\$ 232,362.00	\$ 250,957.44	\$ 279,322.38	\$ 293,666.00	
Sep	\$ 215,426.75	\$ 185,973.00	\$ 188,716.00	\$ 191,350.91	\$ 219,709.25	\$ 232,005.00	
Oct	\$ 156,719.16	\$ 163,319.00	\$ 179,409.00	\$ 164,579.42	\$ 153,994.35	\$ 203,140.00	
Nov	\$ 105,860.25	\$ 128,319.00	\$ 122,535.00	\$ 149,226.31	\$ 180,780.35	\$ 178,766.00	
Dec	\$ 129,639.40	\$ 162,283.00	\$ 176,474.00	\$ 148,272.10	\$ 175,444.45	\$ 173,176.00	
Totals	\$ 1,937,689.99	\$ 1,993,118.22	\$ 2,154,773.00	\$ 2,183,921.00	\$ 2,385,039.82	\$ 2,523,592.35	\$ 316,523.30

### Ferry On-Time / Delay Report for February

Total On-Time Departure	Total Delayed Departure	Total Ferry Runs	On-Time Percentage
812	36	848	95.8%

Delay by Reason	Number of Delays
Full Load	3
Train	6
Weather	2
Passenger	1
Scheduled Ketron	24

