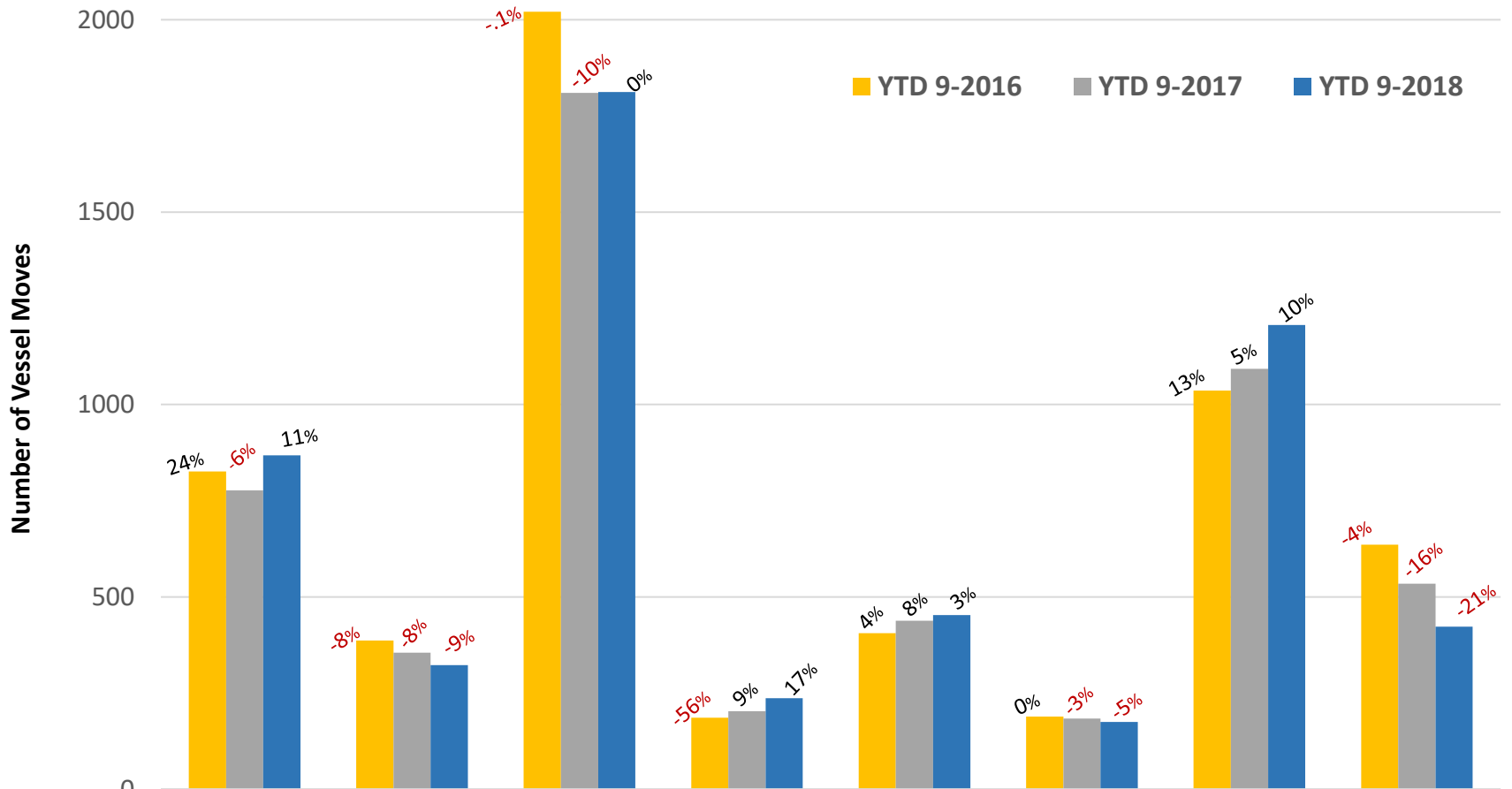
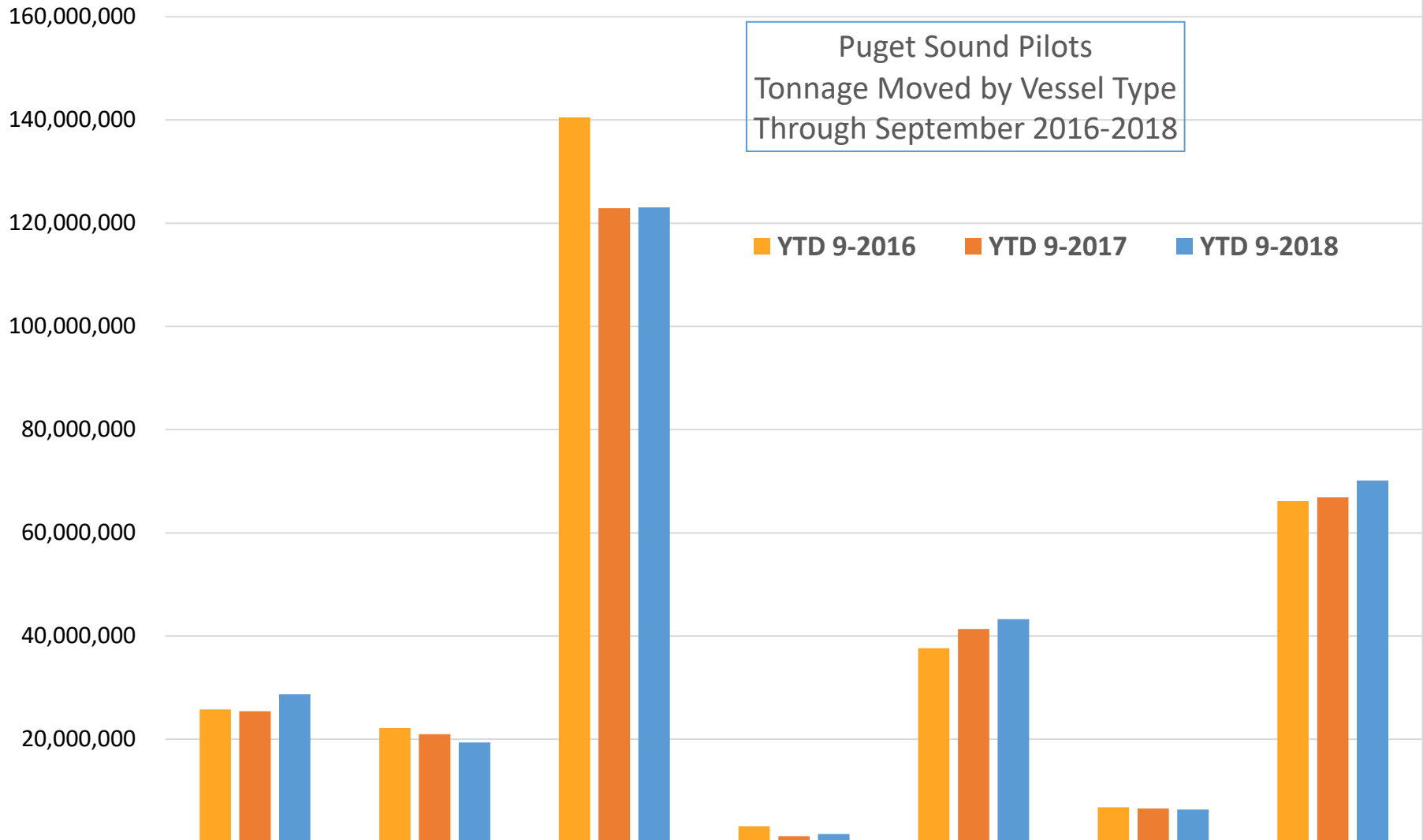


Puget Sound Pilots Vessel Moves by Type Through Sept 2016, 2017 & 2018



	Bulker	Car Carrier	Container	General+ Other	Passenger	RoRo	Tanker	ATB
■ YTD 9-2016	826	387	2021	186	406	189	1036	636
■ YTD 9-2017	777	355	1810	203	438	184	1093	534
■ YTD 9-2018	868	323	1812	237	453	175	1207	423

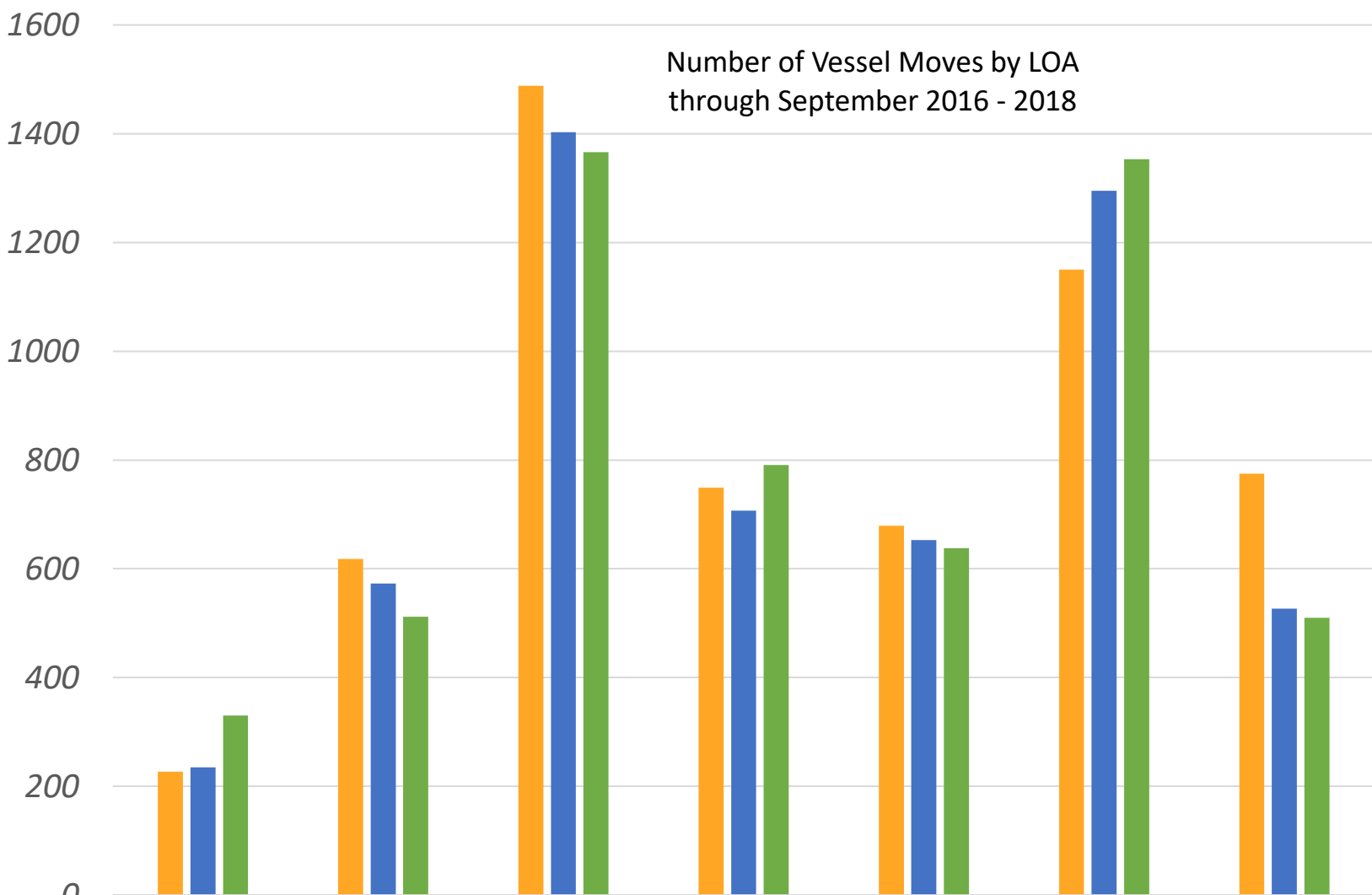
Puget Sound Pilots
Tonnage Moved by Vessel Type
Through September 2016-2018



	Bulker	Car Carrier	Container	General+Other	Passenger	RoRo	Tanker&ATB
YTD 9-2016	25,757,181	22,141,042	140,509,865	3,154,231	37,643,844	6,798,596	66,127,681
YTD 9-2017	25,410,152	20,965,669	122,910,346	1,211,469	41,347,324	6,572,733	66,873,810
YTD 9-2018	28,699,966	19,362,314	123,035,629	1,646,386	43,261,760	6,359,702	70,133,538

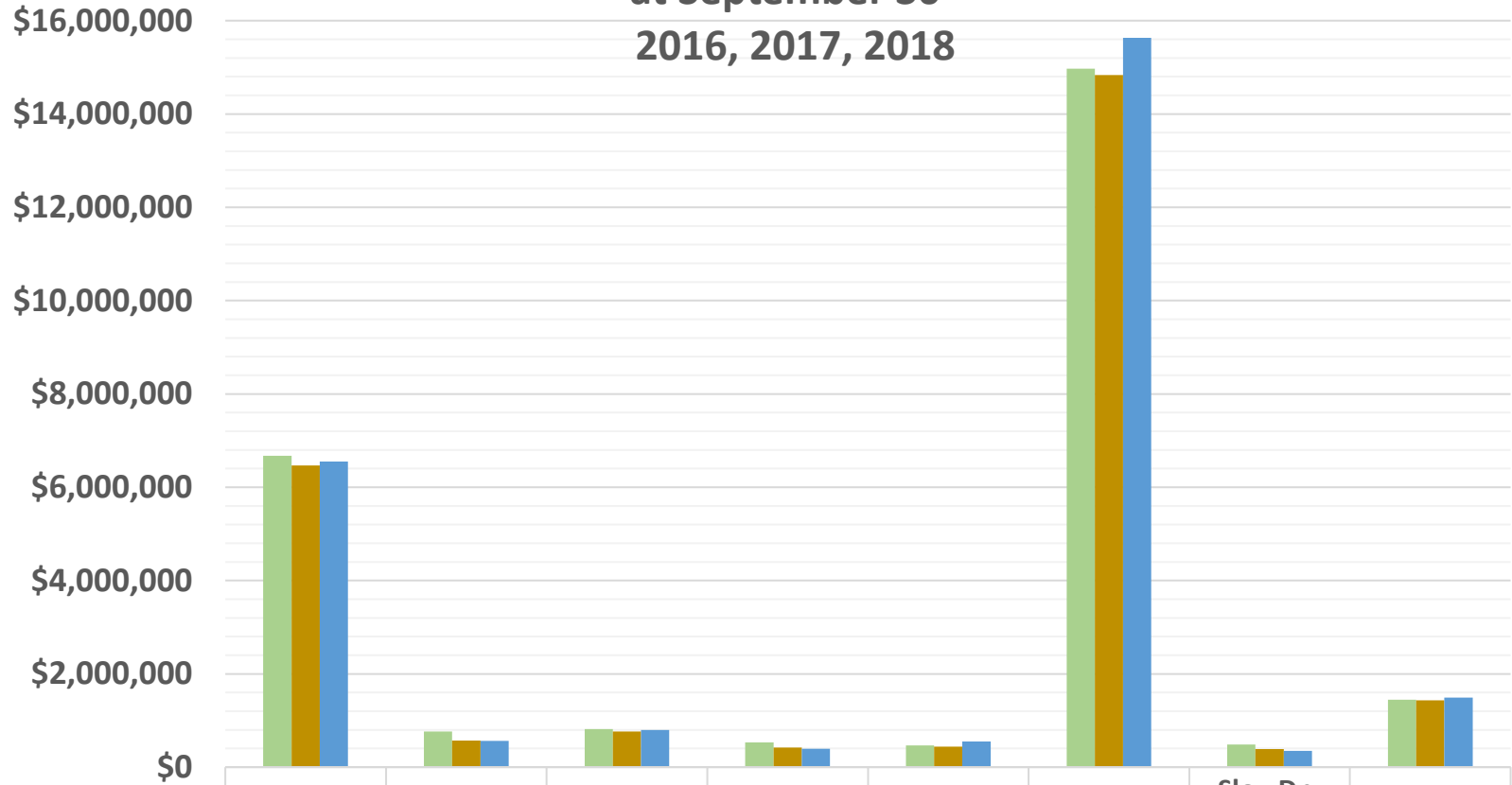
Number of Moves

Number of Vessel Moves by LOA through September 2016 - 2018



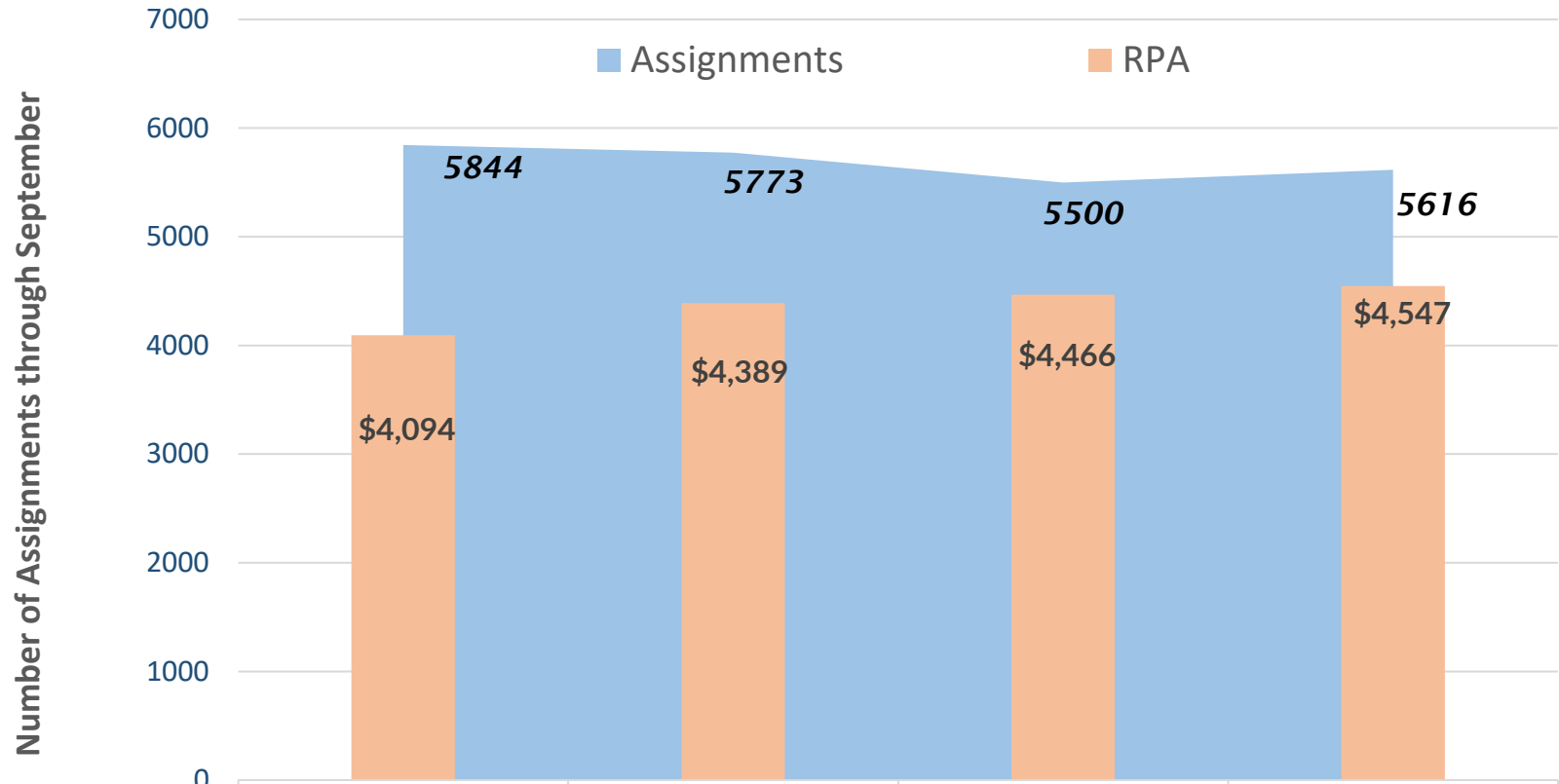
	Up to 500'	500'-599'	600'-699'	700'-799'	800'-899'	900'-999'	1000' +
2016	227	618	1488	749	679	1150	775
2017	235	573	1403	707	653	1295	527
2018	330	512	1366	791	638	1353	510

**PSP Source of Revenue by Tariff Category
at September 30
2016, 2017, 2018**



	LOA/Zone	Harbor Shift	Transp	Waterwy	BC/Bridge / Cancels	Tonnage Surcharge	SlowDn; Stndby; Sail, Arrvl or Dock Delay	Pilot Boat
Sept YTD 2016	6,673,541	763,255	819,467	532,532	466,306	14,972,892	488,390	1,443,504
Sept YTD 2017	6,468,649	573,096	766,363	422,085	439,243	14,833,489	391,430	1,435,152
Sept YTD 2018	6,548,485	565,699	794,478	396,492	550,301	15,632,900	351,125	1,489,092

**Puget Sound Pilots
Revenue Per Assignment and Number of Assignments
Through September 2015 - 2018**



	2015	2016	2017	2018
Assignments	5844	5773	5500	5616
RPA	\$4,094	\$4,389	\$4,466	\$4,547

PSP Source of Revenue
January-September
2018-2016

SUMMARY OF PSP																
Earned Revenue Rpt <u>Calendar Year</u>	2018	2018	2018	2018		2017	2017	2017	2017		2016	2016	2016	2016		
	1st Qtr	2nd Qtr	3rd Qtr	YTD	YTD Change	1st Qtr	2nd Qtr	3rd Qtr	YTD	YTD Change	1st Qtr	2nd Qtr	3rd Qtr	YTD		
--Counters & Misc Totals--																
Seattle Assigns	382	621	714	1,717	1.9%	417	611	0.7%	657	-8.8%	1,685	-3.3%	415	607	720	1,742
Ship Assigns	1,741	1,911	1,963	5,615	2.1%	1,705	1,866	-5.8%	1,929	-5.1%	5,500	-4.7%	1,759	1,981	2,033	5,773
Pilot Boat Assigns	1,241	1,451	1,587	4,279	3.7%	1,218	1,393	-3.3%	1,514	4.2%	4,125	-0.5%	1,254	1,440	1,453	4,147
Tonnage Surcharge/Moves	1,661	1,881	1,935	5,501	2.1%	1,662	1,829	-6.1%	1,897	-6.1%	5,388	-5.2%	1,718	1,948	2,020	5,686
Surcharge Revenue	\$4,021,037	\$5,334,262	\$6,277,601	\$15,632,900	5.4%	\$3,975,144	\$5,045,826	-0.6%	\$5,812,519	-1.9%	\$14,833,489	-0.9%	\$3,970,859	\$5,078,192	\$5,923,841	\$14,972,892
--Source of Revenue Breakdown--	1st Qtr	2nd Qtr	3rd Qtr	YTD	YTD Change	1st Qtr	2nd Qtr	Qtr end change	3rd Qtr	Qtr end Change	YTD	YTD Change	1st Qtr	2nd Qtr	3rd Qtr	YTD
LOA/Zone (*)	\$1,900,570	\$2,242,724	\$2,405,191	\$6,548,485	1.2%	\$1,906,628	2,187,021	-3.8%	\$2,375,000	-2.3%	\$6,468,649	-3.1%	\$1,971,175	\$2,272,257	\$2,430,109	\$6,673,541
Harbor Shift (*)	176,530	204,143	185,026	565,699	-1.3%	241,232	179,973	-29.5%	151,891	-40.0%	573,096	-24.9%	255,129	255,161	252,965	763,255
Transportation (**)	289,148	257,330	248,000	794,478	3.7%	242,747	265,285	-5.3%	258,331	-7.9%	766,363	-6.5%	258,844	279,996	280,626	819,467
BC Surcharge (***)	132,741	88,494	90,601	311,836	9.6%	77,959	107,457	-8.9%	99,029	-16.1%	284,445	-8.2%	73,745	117,992	117,992	309,729
Bridge Transit (***)	13,844	23,388	24,114	61,346	-0.9%	19,771	23,252	-15.2%	18,858	-24.2%	61,881	-19.1%	24,180	27,428	24,876	76,484
Waterway (***)	116,660	142,652	137,180	396,492	-6.1%	158,042	130,986	-26.6%	133,057	-20.9%	422,085	-20.7%	185,991	178,429	168,112	532,532
Tonnage Surcharge (***)	4,021,037	5,334,262	6,277,601	15,632,900	5.4%	3,975,144	5,045,826	-0.6%	5,812,519	-1.9%	14,833,489	-0.9%	3,970,859	5,078,192	5,923,841	14,972,892
Cancellations (***)	36,165	17,503	19,965	73,633	9.6%	27,352	21,649	10.6%	18,168	100.4%	67,169	26.3%	24,548	19,570	9,068	53,186
Compass Adj (***)	718	2,513	2,154	5,385	87.5%	718	359	-85.7%	1,795	2,872	2,872	-27.3%	1,077	2,513	359	3,949
Standby/Sail Delay (***)	57,612	68,298	61,978	187,888	-9.6%	69,412	77,466	8.2%	60,972	9.4%	207,850	-3.7%	88,610	71,604	55,721	215,935
Slow Down (***)	12,640	44,716	63,330	120,686	8.5%	14,522	39,456	-9.5%	57,266	-33.9%	111,244	-39.7%	54,252	43,611	86,620	184,483
Salmon Bay (***)	2,532	2,321	211	5,064	60.0%	211	1,266	0.0%	1,688	-50.0%	3,165	-34.8%	210	1,266	3,376	4,852
Lk Union/Washington (**)	328	1,312	0	1,640	-28.6%	164	984	1.148	1,148	-30.0%	2,296	-20.3%	164	1,078	1,640	2,882
Sea Trials (***)	86,866	1,014	0	87,880	845.5%	3,718	0	5,577	32.0%	9,295	-38.9%	3,718	7,267	4,225	15,210	
Delayed Arr & Dock Delay (***)	15,115	16,476	10,960	42,551	-41.2%	26,852	36,716	34.0%	8,768	-49.2%	72,336	-17.8%	43,310	27,400	17,262	87,972
Miscellaneous (***)	3,054	738	(275)	3,517	-56.7%	56	8,036	28	28	8,120	8,120	0	0	14	14	
Pilot Boat (***)	431,868	504,948	552,276	1,489,092	3.8%	423,864	484,416	-3.3%	526,872	4.1%	1,435,152	-0.6%	436,392	501,120	505,992	1,443,504
Total-Source Section	\$7,297,428	\$8,952,832	\$10,078,312	\$26,328,572	3.9%	\$7,188,392	\$8,610,148	-3.1%	\$9,531,326	-3.6%	\$25,329,866	-3.2%	\$7,392,204	\$8,884,884	\$9,882,798	\$26,159,886
-----Revenue-----	1st Qtr	2nd Qtr	3rd Qtr	YTD	YTD Change	1st Qtr	2nd Qtr	Qtr end change	3rd Qtr	Qtr end Change	YTD	YTD Change	1st Qtr	2nd Qtr	3rd Qtr	YTD
Mileage (LOA/Zone) (*)	\$2,077,100	\$2,446,867	\$2,590,217	\$7,114,184	1.0%	\$2,147,860	2,366,994	-6.3%	\$2,526,891	-5.8%	\$7,041,745	-5.3%	\$2,226,304	\$2,527,418	\$2,683,074	\$7,436,796
Transportation (**)	289,148	257,330	248,000	794,478	3.7%	242,747	265,285	-5.3%	258,331	-7.9%	766,363	-6.5%	258,844	279,996	280,626	819,466
Special (***)	4,931,179	6,248,635	7,240,095	18,419,909	5.1%	4,797,785	5,977,868	-1.6%	6,746,104	-2.5%	17,521,758	-2.1%	4,907,056	6,077,470	6,919,098	17,903,624
Total -Revenue Section	\$7,297,428	\$8,952,832	\$10,078,312	\$26,328,571	3.9%	\$7,188,392	\$8,610,148	-3.1%	\$9,531,326	-3.6%	\$25,329,866	-3.2%	\$7,392,204	\$8,884,884	\$9,882,798	\$26,159,886
Revenue/Assignment, w/o Transp	\$4,025	\$4,550	\$5,008	\$4,547	1.8%	\$4,074	\$4,472		\$4,807		\$4,466	1.7%	\$4,055	\$4,344	\$4,723	4,389
Other Stats					YTD Change							YTD Change				
Pilot Boat Charges	\$431,868	\$504,948	\$552,276	\$1,489,092	3.8%	\$423,864	\$484,416	-3.3%	\$526,872	4.1%	\$1,435,152	-0.6%	\$436,392	\$501,120	\$505,992	\$1,443,504
Pilot Boat Assignments	1,241	1,451	1,587	4,279	3.7%	1,218	1,393	-3.3%	1,514	4.2%	4,125	-0.5%	1,254	1,440	1,453	4,147
Avg	\$348	\$348	\$348	\$348	0.0%	\$348	\$348		\$348		\$348		\$348	\$348	348	\$348
Tonnage Surcharge Revenue	\$4,021,037	\$5,334,262	\$6,277,601	\$15,632,900	5.4%	\$3,975,144	\$5,045,826	-0.6%	\$5,812,519	-1.9%	\$14,833,489	-0.9%	\$3,970,859	\$5,078,192	\$5,923,841	\$14,972,892
Tonnage Surcharge Charge # moves	1,661	1,881	1,935	5,501	2.1%	1,662	1,829	-6.1%	1,897	-6.1%	5,388	-5.2%	1,718	1,948	2,020	5,686
Avg Tonnage Surcharge/Move	\$2,421	\$2,836	\$3,244	\$2,842	3.2%	\$2,392	\$2,759	5.8%	\$3,064	4.5%	\$2,753	4.5%	\$2,311	\$2,607	2,933	\$2,633

Selected Comparatives Summary

PSP 2018	2018 to 2017	(cruise season) July	(cruise season) August	(cruise season) Sept	current month	9 months to date	2018 to 2017
	6 mo to date						
Tariff Revenue-Trans	\$15,703,782 2.7%	\$3,419,901	\$3,237,698	\$3,172,712	7.6%	\$25,534,094	4.0%
RPA-Revenue per Assign	\$4,301 0.4%	\$5,029	\$4,906	\$5,093	5.0%	\$4,547	1.8%
# of licensed pilots w/o Pres		49	49	49			
Average Assgn/pilot on rotation	12.58	14.38	14.04	13.26	11.2%		
# pilots with < 6 jobs (+1=Pres)		4 + 1	5 + 1	4 + 1			
2nd pilot jobs	241	44	48	43		376	-4.1%
Repos	753	159	155	137		1204	new
Assignments	3652 2.3%	680	660	623	2.5%	5615	2.1%
Assignment change	82	16	3	15		116	
Moves	3565 2.1%	670	654	611	1.7%	5500	2.0%
Moves change	74	12	11	10		107	
Cancellations	87 10.1%	10	6	12	71.4%	115	8.5%
Tonnage Revenue	\$9,355,298 3.7%	\$2,196,708	\$2,057,530	\$2,023,362	8.2%	15,632,898	5.0%
Tonnage Revenue per Move	\$2,624	\$3,279	\$3,146	\$3,312	6.4%	\$2,842	
Gross Tonnage Moved	181,753,871 0.2%	38,776,957	36,491,140	35,477,327	6.1%	292,499,295	2.1%
PSP 2017	2017 to 2016	July	August	Sept		9 months to date	2017 to 2016
	6 mo to date						
Tariff Revenue-Trans	\$15,290,081 -2.8%	\$3,235,074	\$3,089,703	\$2,948,218	-2.4%	\$24,563,076	-3.1%
RPA-Revenue per Assign	\$4,283 1.8%	\$4,872	\$4,703	\$4,849	4.9%	\$4,467	
# of licensed pilots w/o Pres		51	51	51		51	
Average Assgn/pilot on rotation	11.71	13.02	13.14	11.92			
# pilots with < 6 jobs (+1=Pres)		1 + 1	2 + 1	5 + 1			
2nd pilot jobs	276	41	40	35		392	-23.7%
Assignments	3570 -4.5%	664	657	608	-6.9%	5499	-4.8%
Assignment change	-170	-30	-30	-45		-339	
Moves	3491 -4.8%	658	643	601	-7.5%	5393	-5.2%
Moves change	-175	-31	-38	-49		-293	
Cancellations	79 6.8%	6	14	7		106	20.5%
Tonnage Revenue	\$9,020,970 -0.3%	\$2,027,024	\$1,914,728	\$1,870,767	1.2%	\$14,833,489	-0.9%
Tonnage Revenue per Move	\$2,584 4.7%	\$3,081	\$2,978	\$3,113	9.4%	\$2,751	
Gross Tonnage Moved	181,424,655 -3.9%	36,250,722	34,174,789	33,441,336	-5.8%	285,291,502	-5.1%
PSP 2016	2016 to 2015	July	August	Sept		9 months to date	
	6 mo to date						
Tariff Revenue-Trans	\$15,738,245 5.5%	\$3,320,803	\$3,261,886	\$3,019,483	9.54%	\$25,340,417	
RPA-Revenue per Assign	\$4,208 10.5%	\$4,785	\$4,748	\$4,624	0.82%	\$4,389	
# of licensed pilots w/o Pres		51	51	51		51	
Average Assgn/pilot	12.33	13.61	13.47	12.80			
# pilots with < 6 jobs(+1=Pres)		1 + 1	1+1	3 + 1			
2nd pilot jobs	346	52	60	56		514	
Assignments	3740 -4.5%	694	687	653	8.7%	5,774	
Assignment change	-178	62	-6	52		-70	
Moves	3666 -4.0%	689	681	650	10.2%	5,686	
Moves change	-153 -27.0%	68	-3	60		-28	
Cancellations	74	5	6	3		88	
Tonnage Revenue	\$9,049,051 12.1%	\$2,062,503	\$2,012,001	\$1,849,337	11.71%	\$14,972,892	
Tonnage Revenue per Move	\$2,468 16.8%	\$2,993	\$2,954	\$2,845		\$2,633	
Gross Tonnage Moved	188,784,804 5.5%	39,040,725	37,131,259	35,516,867	10.02%	300,473,655	

Just the Basics

		MONTH						2018-2015						Year to Date					
2018		Month Revenue minus Transp		Assignments		RPA for month		YTD Revenue		YTD Assgn		YTD RPA							
	Jan	-4.7%	2,371,508	602	-0.7%	3,939	-4.1%						-0.7%						
	Feb	4.4%	2,279,245	556	5.1%	4,099	-0.7%	\$ 4,650,753	-0.4%	#####	2.0%	4,016	-2.4%						
	Mar	3.7%	2,357,526	583	2.3%	4,044	1.3%	7,008,279	0.9%	#####	2.1%	4,025	-1.2%						
	Apr	-5.1%	2,197,452	533	-5.7%	4,123	0.6%	9,205,731	-0.6%	#####	0.2%	4,048	-0.8%						
	May	1.1%	3,001,506	671	1.1%	4,473	0.0%	12,207,237	-0.2%	#####	0.4%	4,145	-0.6%						
	Jun	14.3%	3,496,544	707	11.2%	4,946	2.8%	15,703,781	2.7%	#####	2.3%	4,300	0.4%						
	Jul	5.7%	3,419,901	680	2.4%	5,029	3.2%	19,123,682	3.2%	#####	2.3%	4,415	0.9%						
	Aug	4.8%	3,237,698	660	0.5%	4,906	4.3%	22,361,381	3.5%	#####	2.1%	4,479	1.4%						
	Sep	7.6%	3,172,712	623	2.5%	5,093	5.0%	25,534,093	4.0%	#####	2.1%	4,547	1.8%						
2017		Month Revenue minus Transp		Assignments		RPA for month		YTD Revenue		YTD Assgn		YTD RPA							
	Jan	1.8%	2,488,326	606	0.2%	4,106	1.7%												
	Feb	-3.8%	2,183,032	529	-3.3%	4,127	-0.5%	\$ 4,671,358	-0.9%	#####	-1.5%	4,116	0.6%						
	Mar	-6.0%	2,274,287	570	-6.1%	3,990	0.1%	6,945,645	-2.6%	#####	-3.1%	4,074	0.5%						
	Apr	-1.5%	2,315,825	565	-3.3%	4,099	1.9%	9,261,470	-2.3%	#####	-3.1%	4,080	0.8%						
	May	-2.3%	2,968,949	664	-1.2%	4,471	-1.1%	12,230,419	-2.3%	#####	-2.7%	4,169	0.4%						
	Jun	-4.8%	3,060,089	636	-12.3%	4,811	8.5%	15,290,508	-2.8%	#####	-4.5%	4,283	1.8%						
	Jul	-2.6%	3,235,074	664	-4.3%	4,872	1.8%	18,525,582	-2.8%	#####	-4.5%	4,375	1.8%						
	Aug	-5.3%	3,089,703	657	-4.2%	4,703	-1.1%	21,615,285	-3.2%	#####	-4.5%	4,419	1.4%						
	Sep	-2.4%	2,948,218	608	-6.9%	4,849	4.9%	24,563,503	-3.1%	#####	-4.7%	4,466	1.7%						
2016		Month Revenue minus Transp		Assignments		RPA for month		YTD Revenue		YTD Assgn		YTD RPA							
	Jan	11.0%	2,443,846	605	4.9%	4,039	5.8%												
	Feb	12.1%	2,269,624	547	5.8%	4,149	5.9%	\$ 4,713,470	11.5%	#####	5.3%	4,092	5.9%						
	Mar	2.3%	2,419,890	607	-5.0%	3,987	7.7%	7,133,360	8.2%	#####	1.5%	4,055	6.6%						
	Apr	9.2%	2,350,195	584	-5.8%	4,024	15.9%	9,483,555	8.4%	#####	-0.4%	4,048	8.9%						
	May	2.7%	3,039,515	672	-13.2%	4,523	18.3%	12,523,070	7.0%	#####	-3.6%	4,154	11.0%						
	Jun	0.1%	3,215,179	725	-8.3%	4,435	9.2%	15,738,249	5.5%	#####	-4.5%	4,208	10.5%						
	Jul	12.2%	3,320,803	694	9.8%	4,785	2.2%	19,059,052	6.6%	#####	-2.5%	4,298	9.4%						
	Aug	-0.9%	3,261,886	686	-1.0%	4,755	0.1%	22,320,938	5.4%	#####	-2.3%	4,360	8.0%						
	Sep	9.5%	3,019,483	653	8.7%	4,624	0.8%	25,340,421	5.9%	#####	-1.2%	4,389	7.2%						
2015		Month Revenue minus Transp		Assignments		RPA for month		YTD Revenue		YTD Assgn		YTD RPA							
	Jan	-13.8%	2,202,588	577	-9.7%	3,817	-4.5%												
	Feb	-10.5%	2,024,842	517	-11.3%	3,917	1.0%	\$ 4,227,430	-12.2%	#####	-10.5%	3,864	-2.0%						
	Mar	-1.6%	2,365,096	639	2.6%	3,701	-4.1%	6,592,526	-8.7%	#####	-6.1%	3,804	-2.8%						
	Apr	-12.6%	2,153,086	620	-1.6%	3,473	-11.2%	8,745,612	-9.7%	#####	-4.9%	3,717	-5.0%						
	May	-2.5%	2,959,296	774	15.4%	3,823	-15.5%	11,704,908	-8.0%	#####	-0.6%	3,743	-7.4%						
	Jun	5.8%	3,210,995	791	14.6%	4,059	-7.7%	14,915,903	-5.3%	#####	2.1%	3,807	-7.3%						
	Jul	-2.1%	2,960,243	632	-4.7%	4,684	2.7%	17,876,146	-4.8%	#####	1.1%	3,929	-5.9%						
	Aug	2.2%	3,291,439	693	1.2%	4,750	1.1%	21,167,585	-3.8%	#####	1.1%	4,037	-4.9%						
	Sep	3.8%	2,756,533	601	0.7%	4,587	3.1%	23,924,118	-3.0%	#####	1.1%	4,094	-4.0%						

2018				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	2018			
Pilot Code	Actual Trips PSP Earned Revenue Report Detail	Lic or Ret Date	Actual Assign	Actual Assign	Actual Assign	Actual Assign	Actual Assign	Actual Assign	Actual Assign	Actual Assign	Actual Assign	Actual Assign	YTD Actual Assign	Average Assgn 145/12=12.1 >12.1 in Bold	(under) over TAL 9*12.1 =108.9	
5	ANA Anacker, D.S.	Lic. 3/27/12	11	9	15	5	15	17	18	15	5	110	12.2	1		
5	ANT Anthony, Michael	Lic. 7/24/12	16	8	13	10	2	17	12	10	16	104	11.6	(5)	BPC/TEC	
5	ARN Arnold, J. E.		6	14	19	15	15	4	21	14	14	122	13.6	13		
0	BEN Bendixen, Sandy	Lic. 9/20/18							Licensed 9/20/18			7	7			
5	BOU Bouma, Blair		16	15	0	0	0	0	5	13	15	64	7.1		PSP Bd 4.75 mo NFFD	
5	BRO Brouillard, Dan	Lic. 7/31/13	14	9	19	13	5	17	14	17	14	122	13.6	13		
5	BRU Brusco, David		10	5	12	11	17	5	12	11	13	96	10.7	(13)		
5	BUJ Bujacich, J.P.	Ret. Oct?	12	11	9	14	19	19	25	22	10	141	15.7	32		
5	CAW Carley, W. Bud	Lic. 1/10/13	11	9	15	3	16	20	10	13	7	104	11.6	(5)		
5	CAI Carlson, I.J.		12	13	4	4	3	15	16	7	6	80	8.9	(29)	PSP V.P.	
3	CAJ Carstensen, J	Lic. 9/30/15	15	13	10	13	13	14	16	10	13	117	13.0	8		
5	COE Coe, F.A.	Ret. 5/1/18	6	11	8	1	Retired 5/1/18					26	6.5	(22)	took comp days	
4	COL Coleman, S	Lic. 8/27/14	11	6	9	6	12	14	13	12	13	96	10.7	(13)	PSP Sec/Treas	
4	COR Coryell, T.D.	Lic. 12/13/13	17	8	16	17	13	17	8	18	12	126	14.0	17		
5	EME Emerson, L. P.		19	14	14	13	17	20	23	25	22	167	18.6	58		
5	ENF Engstrom, F. E.	Lic. 11/15/12	14	12	10	14	15	17	17	12	19	130	14.4	21		
3	GAL Galvin, Jamie	Lic. 11/11/14	13	9	16	11	15	15	11	19	16	125	13.9	16		
5	GRD Grobschmit, D.W.		15	11	15	16	18	16	12	15	16	134	14.9	25		
5	HAJ Hannuksela, J		0	0	8	15	14	17	11	16	16	97	10.8		2 mo NFFD	
5	HAR Harris, J. B.		17	12	12	11	19	16	14	19	11	131	14.6	22		
1	HEJ Henderson, J. David	Lic. 7/6/17	11	7	5	14	12	9	12	9	16	95	10.6	(14)		
5	HEN Henshaw, B. F.		14	11	13	12	16	16	3	14	20	119	13.2	10		
0	HUP Hunter, P.V	Lic. 10/13/17	8	10	6	6	8	11	10	12	9	80	8.9	(29)		
3	JEN Jensen, Brian	Lic. 12/22/14	15	11	12	6	10	17	13	14	14	112	12.4	3		
5	KAL Kalvoy, J.E.		14	16	12	2	18	16	20	20	6	124	13.8	15	Exam Com	
5	KEA Kearns, J.		13	14	19	10	17	0	0	0	0	73	8.1		4 mo NFFD	
2	KEN Kelleher, N.T.	Lic. 4/14/16	7	11	7	12	19	6	19	17	13	111	12.3	2		
5	KEP Kelly, P.S.		19	5	14	9	14	17	16	14	16	124	13.8	15		
5	KLA Klapperich, E.C.		10	11	15	11	15	13	10	30	11	126	14.0	17		
4	LIC Lichty, E.C.	Lic. 5/1/14	6	14	6	16	18	15	17	6	18	116	12.9	7		
3	LOB Lowe, Brad	Lic. 9/23/15	16	12	7	13	17	18	15	5	12	115	12.8	6		
5	LOW Lowry, W.W.	Lic. 2/11/13	17	14	8	20	17	23	9	2	18	128	14.2	19		
5	MAR Marmol, E.	Ret. 9/29/18	9	11	12	11	11	11	6	0	0	71	8.9	(38)	TEC--took comp days	
5	MAY Mayer, D. W.		13	12	20	11	10	18	13	14	14	125	13.9	16	TEC	
5	MOT Moreno, S.		13	19	10	10	10	18	17	16	15	128	14.2	19		
0	MYE Myers, R.	Lic. 11/28/17	15	7	8	4	12	11	12	13	9	91	10.1	(18)		
5	NEW Newman, A. J.		3	17	23	15	14	15	17	22	12	138	15.3	29	PSP Board	
1	ROU Rounds, Chris	Lic. 7/11/17	12	10	8	13	11	13	16	11	16	110	12.2	1		
5	SAN Sanders, D. A.		18	12	8	11	12	18	8	0	0	87	9.7		2.67 mo NFFD	
5	SCO Scoggins, J		14	14	17	12	6	16	16	17	13	125	13.9	16		
5	SCR Scragg, J.		11	5	9	8	12	10	6	11	15	87	9.7	(22)	BPC/TEC	
5	SEM Semler, J. R.		8	12	10	9	17	22	16	15	12	121	13.4	12	PSP Board	
5	SES Semler, S.		12	15	14	11	16	20	14	16	15	133	14.8	24		
5	SEY Seymour, L.		14	13	12	12	16	14	23	17	13	134	14.9	25		
5	SHA Shaffer, D. L.		10	15	22	15	22	12	14	13	17	140	15.6	31		
5	SHJ Shaffer, J. A.		13	16	16	9	20	13	17	20	21	145	16.1	36		
5	SHU Shuler, M.	Ret. Oct?	2	6	2	3	14	15	17	12	0	71	7.9	(38)	taking comp days	
5	SLI Sliker, W.J.		14	9	13	13	14	13	13	15	9	113	12.6	4		
5	SOR Soriano, D. B.		7	14	14	12	17	6	19	16	18	123	13.7	14		
5	THG Thoreson, George		13	11	13	16	14	17	14	14	9	121	13.4	12	PSP Board	
5	VON vonBrandenfels, E. M.	president	0	0	0	0	0	5	3	0	0	8			PSP President	
5	WIG Wildes, G. R.	Ret. Oct?	16	13	4	15	14	19	17	7	17	122	15.3	13		
Total Assignments/ Month			602	556	583	533	671	707	680	660	623	5615	#####			
Number of licensed PS pilots			51	51	51	51	50	50	50	50	50	51				
Medical circumstances: memo (no pres or NFFD)			1	1	1	1	1	2	3	2	2					
Pilots on rotation			49	49	49	49	48	47	47.3	47	47					
# of Pilots with < 6 jobs(+1=Pres)			3 + 1	4 + 1	5 + 1	8 + 1	4 + 1	4 + 1	3 + 1	5 + 1	4 + 1					
Pilots w/>5 assigns & their avg # of trips			47P 12.6	46P 11.76	45P 12.6	42P 12.2	45P 14.7	45P 15.4	46P; 14.5	44P; 14.8	45P; 13.7					
Average Assgn/pilot on rotation			12.3	11.35	11.90	10.88	13.98	15.04	14.38	14.04	13.26	12.60				
Cancellations			23	13	20	8	15	8	10	6	12	115				
PSP LOA Report (MOVES)			579	543	563	525	656	699	670	654	611	5500	#####			
Avg moves/pilot on rotation			11.82	11.08	11.49	10.71	13.67	14.87	14.16	13.91	13.00		12.7			

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
2018 Total Assignments/ Month	602	556	583	533	671	707	680	660	623				5615	2.1% to date
Pilots on rotation (no pres or NFFD)	49	49	49	49	48	47	47.30	47	47					
Average Assgn/pilot on rotation	12.3	11.3	11.9	10.9	14.0	15.0	14.38	14.04	13.26					
Pilots w/>5 assgns & their avg # of trips	47P; 12.6	46P; 11.8	45P; 12.6	42P; 12.2	45P; 14.7	45P; 15.4	46P; 14.5	44P; 14.8	45P; 13.7					
Number of licensed PS pilots with Pre	51	51	51	51	50	50	50	50	50					
Medical NFFD:	1	1	1	1	1	2	3	2	2					
2017 Total Assignments/ Month	606	529	570	565	664	636	664	657	608	564	597	589	7249	-5.4% full year
Pilots on rotation (no pres or NFFD)	51	51	51	51	51	51	51	50	51	51	50	50		
Average Assgn/pilot on rotation	11.9	10.4	11.2	11.1	13.0	12.5	13.0	13.1	11.9	11.1	11.9	11.8		
Pilots w/>5 assgns & their avg # of trips	49P; 12.2	46P; 11.15	58P; 11.6	46P; 11.9	44P; 14.5	49P; 12.8	50P; 13.2	49P; 13.3	46P; 12.8	45P; 12.0	44P; 13.2	46P; 12.5		
Number of licensed PS pilots	52	52	52	52	52	52	52	51	52	52	52	52		
Medical NFFD:											1	1		
2016 Total Assignments/ Month	605	547	607	584	672	725	694	687	653	617	661	610	7662	-1.7% full year
Pilots on rotation (no pres or NFFD)	50	49.5	50	50.5	51	50	51	51	51	51	51	51		
Average Assgn/pilot on rotation	12.1	11.1	12.1	11.6	13.2	14.5	13.6	13.5	12.8	12.1	13.0	12.0		
Pilots w/>5 assgns & their avg # of trips	45P; 13	43P; 12.1	49P; 12.3	44P; 12.7	50P; 13.3	47P; 15.3	50P; 13.8	50P; 13.7	48P; 13.4	46P; 13.15	48P; 13.6	47P; 12.8		
Number of licensed PS pilots	52	52	51	52	52	52	52	52	52	52	52	52		
Medical NFFD:	1	1				1								
2015 Total Assignments/ Month	577	517	639	620	774	791	632	693	601	666	644	641	7795	
Pilots on rotation (no pres or NFFD)	52	52	51	51	51	51	51	51	51	50	50	50		
Average Assgn/pilot on rotation	11.1	9.9	12.5	12.2	15.2	15.5	12.4	13.6	11.8	13.3	12.9	12.8		
Pilots w/>5 assgns & their avg # of trips	46P; 12.1	44P; 11.1	48P; 13	50P; 12.4	51P; 15.2	49P; 16.0	48P; 12.9	49P; 13.9	47P; 12.8	48P; 13.7	46P; 13.7	48P; 13.3		
Number of licensed PS pilots	54	54	53	53	53	53	53	52	52	52	52	52		
Medical NFFD:	1	1	1	1	1	1	1			1	1	1		

	Moves YTD	Moves/ Month	SHIP MOVES BY ZONE/DISTANCE								SHIP MOVES BY TYPE - 2018											Totals
			MEMO 2 Pilot jobs	MEMO Pilot Reposition	IntraHbr 1	≤ 30 mi 2	≤50 mi 3	≤75 mi 4	≤100mi 5	101+ mi 6	Bulker	Car Carrier	Container	General	Naval	Other	Passngr	Reefer	Ro-Ro	Tanker	ATB	
Jan		579	34	111	108	99	65	150	157	0	104	30	191	14	0	22	3	0	15	131	69	579
Feb	1,121	542	34	112	89	94	69	156	134	0	90	33	184	17	0	20	0	0	16	126	56	542
Mar	1,684	563	35	129	74	90	64	165	170	0	97	41	198	8	2	9	0	0	20	139	49	563
Apr	2,209	525	34	120	77	87	52	160	149	0	120	31	171	8	2	7	7	0	16	128	35	525
May	2,865	656	53	147	110	80	48	239	178	1	112	41	226	10	0	7	77	0	22	125	36	656
June	3,565	700	51	134	103	78	60	276	183		98	44	218	10	0	20	95	3	18	151	43	700
July	4,235	670	44	159	86	88	61	276	159	0	86	34	221	10	2	10	94	0	22	140	51	670
Aug	4,889	654	48	155	85	82	62	265	160		91	34	207	13	0	9	90	0	24	143	43	654
Sept	5,500	611	43	137	73	71	50	263	153	1	70	35	196	22		12	87		22	124	41	609
2018		5500	376	1204	805	769	531	1950	1443	0	868	323	1812	112	6	116	453	3	175	1207	423	5500
@2018/2017 Δ	change	107	(16)		56	(65)	32	108	(26)	0	91	(32)	2	(4)	(6)	49	15	(5)	(9)	114	(111)	107
2017	Moves YTD	Moves/ Month	SHIP MOVES BY ZONE/DISTANCE								SHIP MOVES BY TYPE - 2017											Totals
			NEW! 2 Pilot jobs	MEMO Pilot Reposition	IntraHbr 1	≤ 30 mi 2	≤50 mi 3	≤75 mi 4	≤100mi 5	101+ mi 6	Bulker	Car Carrier	Container	General	Naval	Other	Passngr	Reefer	Ro-Ro	Tanker	ATB	
Jan		594	63	NR	111	114	53	150	166	0	110	43	220	11	5	4	1	0	17	136	47	594
Feb	1,114	520	46	NR	80	101	52	144	143		93	36	209	10	0	6	1	0	17	102	46	520
Mar	1,662	548	51	NR	95	90	51	143	169	0	107	44	215	18	3	3	0	0	21	97	40	548
Apr	2,212	550	52	NR	97	75	49	166	163		99	45	203	1	0	5	4	2	18	120	53	550
May	2,866	654	29	NR	75	104	61	251	163		95	35	184	27	1	8	72	0	18	137	77	654
June	3,491	625	35	NR	76	83	61	255	150		60	36	186	4	2	19	89	5	23	137	64	625
July	4,149	658	41	NR	74	98	57	257	172	0	87	42	195	18	1	3	101	0	18	126	67	658
Aug	4,792	643	40		70	89	52	249	183		57	36	214	16	0	13	85	0	32	111	80	644
Sept	5,393	601	35		71	80	63	227	160	0	69	38	184	11	0	6	85	1	20	127	60	601
2017		5393	392	NR	749	834	499	1842	1469	0	777	355	1810	116	12	67	438	8	184	1093	534	5393
@2017/2016 Δ	change	(293)	(122)		(217)	37	(37)	31	(107)	0	(49)	(31)	(211)	19	7	(7)	32	(2)	(5)	57	(102)	(293)
2016	Moves YTD	Moves/ Month	SHIP MOVES BY ZONE/DISTANCE								SHIP MOVES BY TYPE - 2016											Totals
			NEW! 2 Pilot jobs	MEMO Pilot Reposition	IntraHbr 1	≤ 30 mi 2	≤50 mi 3	≤75 mi 4	≤100mi 5	101+ mi 6	Bulker	Car Carrier	Container	General	Naval	Other	Passngr	Reefer	Ro-Ro	Tanker	ATB	
Jan		589	57	NR	121	84	61	157	166	0	88	39	232	14	4	1	1	0	19	115	76	589
Feb	1,127	538	54	NR	91	102	43	139	163	0	90	45	212	7	0	0	2	0	18	110	54	538
Mar	1,718	591	58	NR	102	92	58	150	189	0	97	52	236	8	0	1	0	0	20	110	67	591
Apr	2,291	573	55	NR	107	79	64	155	168	0	70	41	216	8	0	11	2	0	25	136	64	573
May	2,956	665	62	NR	105	97	63	224	176		84	41	232	9	0	20	64	0	18	126	71	665
June	3,666	710	60	NR	121	93	65	254	177	0	101	42	221	17	0	11	84	7	29	111	87	710
July	4,355	689	52	NR	98	82	58	271	180	0	86	47	223	8	0	3	97	3	20	117	85	689
Aug	5,036	681	60	NR	106	88	56	247	184		105	39	229	17	1	15	85	0	21	102	67	681
Sept	5,686	650	56	NR	115	80	68	214	173		105	40	220	9	0	12	71	0	19	109	65	650
2016		5686	514	NR	966	797	536	1811	1576	0	826	386	2021	97	5	74	406	10	189	1036	636	5686

TONNAGE, NUMBER OF MOVES -- BY VESSEL TYPE
2018 - 2016

	Bulker		Car Carrier		Container		General		Naval		Other		Passenger		Reefer #		Ro-Ro		Tanker		ATB		Total Tonnage #	
	Tonnage	# moves	Tonnage	# moves	Tonnage	# moves	Tonnage	# moves	Tonnage	# moves	Tonnage	# moves	Tonnage	# moves	Tonnage	# moves	Tonnage	# moves	Tonnage	# moves	# moves	% all Tankers	Tonnage	# moves
January	3,439,902	104	1,789,883	30	12,733,269	191	27,776	14	-	-	343,750	22	12,592	3	-	0	704,729	15	8,910,462	131	69	35%	27,962,363	579
February	2,998,709	90	1,983,484	33	12,346,595	184	35,464	17	-	-	352,415	20	-	-	-	0	630,344	16	7,759,574	126	56	31%	26,106,585	542
March	3,452,959	97	2,435,273	41	12,815,720	198	11,610	8	-	2	200,361	9	-	-	-	0	690,659	20	7,697,304	139	49	26%	27,303,886	563
April	4,056,297	120	1,912,131	31	11,645,863	171	35,906	8	9,800	2	55,338	7	649,109	7	-	-	573,200	16	6,767,200	128	35	21%	25,704,844	525
May cruise	3,644,061	112	2,570,354	41	15,328,921	226	141,781	10	-	-	36,038	7	5,838,208	77	-	0	726,153	22	6,679,830	125	36	22%	34,965,346	656
June ship	3,240,141	98	2,475,740	44	14,958,593	218	35,936	10	-	-	77,550	20	9,618,293	95	32,412	3	644,850	18	8,627,332	151	43	22%	39,710,847	700
July season	2,972,867	86	2,020,285	34	15,262,936	221	34,884	10	-	2	38,229	10	9,233,278	94	-	-	815,658	22	8,398,820	140	51	27%	38,776,957	670
August in	2,653,236	91	2,083,928	34	14,236,149	207	35,921	13	-	-	49,547	9	8,948,090	90	-	-	730,595	24	7,753,674	143	43	23%	36,491,140	654
Sept blue	2,241,794	70	2,091,236	35	13,707,583	196	11,993	22	-	-	79,675	12	8,962,190	87	-	-	843,514	22	7,539,342	124	41	25%	35,477,327	611
2018	28,699,966	868	19,362,314	323	123,035,629	1,812	371,271	112	9,800	6	1,232,903	116	43,261,760	453	32,412	3	6,359,702	175	70,133,538	1,207	423	26%	292,499,295	5,500
YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg
YTD Avg/Month	3,188,885	96	2,151,368	36	13,670,625	201	41,252	12	1,960	1	136,989	13	4,806,862	50	5,402	1	706,634	19	7,792,615	134	47		32,499,922	611
CHANGE FROM																								
Δ 2018/2017	3,289,814	91	(1,603,355)	(32)	125,283	2	112,187	(4)	(452,188)	(6)	794,733	49	1,914,436	15	(19,815)	(5)	(213,031)	(9)	3,259,728	114	(111)		7,207,792	107
January	3,598,299	110	2,601,920	43	16,040,517	220	25,203	11	227,040	5	54,307	4	5,841	1	-	-	676,105	17	8,074,610	136	47	26%	31,303,842	594
February	3,398,733	93	2,168,144	36	14,860,771	209	16,208	10	-	-	41,730	6	5,841	1	-	-	531,502	17	6,202,672	102	46	31%	27,225,601	520
March	3,542,415	107	2,522,814	44	14,905,690	215	35,875	18	180,000	3	17,979	3	-	-	-	-	700,643	21	5,541,137	97	40	29%	27,446,553	548
April	3,130,116	99	2,707,280	45	14,368,420	203	27,790	1	-	-	59,529	5	337,156	4	11,982	2	619,009	18	6,570,642	120	53	31%	27,831,924	550
May cruise	3,212,190	95	2,132,667	35	11,876,049	184	35,875	27	45,408	1	59,891	8	6,519,964	72	-	-	619,009	18	8,909,827	137	77	36%	33,410,880	654
June ship	1,805,769	60	2,127,447	36	12,052,228	186	28,338	4	9,540	2	117,802	19	8,771,132	89	32,301	5	813,532	23	8,447,766	137	64	32%	34,205,855	625
July season	2,810,633	87	2,463,698	42	12,856,242	195	26,098	18	-	1	3,803	3	9,293,308	101	-	-	619,009	18	8,177,932	126	67	35%	36,250,723	658
August in	1,780,680	57	1,991,935	36	13,833,227	214	35,891	16	-	-	16,788	13	8,047,463	85	-	-	1,286,668	32	7,182,137	111	80	42%	34,174,789	643
Sept blue	2,131,317	69	2,249,764	38	12,117,202	184	27,806	11	-	-	66,341	6	8,366,619	85	7,944	1	707,256	20	7,767,087	127	60	32%	33,441,336	601
2017	25,410,152	777	20,965,669	355	122,910,346	1,810	259,084	116	461,988	12	438,170	67	41,347,324	438	52,227	8	6,572,733	184	66,873,810	1,093	534	33%	285,291,503	5,393
YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	YTD Avg	
YTD Avg/Month	2,823,350	86	2,329,519	39	13,656,705	201	28,787	13	57,749	1	48,686	7	4,594,147	49	6,528	1	730,304	20	7,430,423	121	59	0	31,699,056	599
CHANGE FROM																								
Δ 2017/2016	(347,029)	(49)	(1,175,373)	(32)	(17,599,519)	(211)	(2,092,694)	19	392,448	7	(218,555)	(7)	3,703,480	32	(23,961)	(2)	(225,863)	(5)	746,129	57	(102)		(16,840,937)	(293)
January	2,919,918	89	2,194,663	40	16,169,580	232	338,644	14	68,065	4	17,845	1	5,841	1	-	-	577,341	19	7,399,311	115	76	40%	29,691,208	589
February	2,896,362	90	2,552,002	44	14,781,234	212	162,009	7	-	-	-	-	11,682	2	-	-	711,930	18	6,703,933	110	54	33%	27,819,152	538
March	2,862,643	96	2,906,891	52	16,038,829	236	201,028	8	-	-	17,845	1	-	-	-	-	701,124	20	7,077,922	110	67	38%	29,806,282	591
April	1,924,414	70	2,281,522	41	15,156,547	216	246,272	8	-	-	52,792	11	172,546	2	-	-	810,206	25	8,242,214	136	64	32%	28,886,513	573
May cruise	2,329,137	84	2,358,483	41	16,271,648	232	189,699	9	-	-	369,555	20	6,114,916	64	-	-	678,044	18	7,749,381	126	71	36%	36,060,863	665
June ship	3,069,125	101	2,460,911	42	15,342,801	221	408,293	17	-	-	49,858	11	7,783,710	84	52,959	7	1,289,103	29	7,009,062	111	87	44%	37,465,822	710
July season	2,927,898	86	2,763,626	48	15,377,917	223	211,788	8	-	-	7,941	3	9,221,853	97	23,229	3	706,185	20	7,983,768	117	85	42%	39,224,205	689
August in	3,324,529	105	2,251,575	39	16,156,933	229	399,474	17	1,475	1	21,131	15	7,931,185	85	-	-	648,961	21	6,767,695	102	67	40%	37,502,958	681
Sept blue	3,503,155	105	2,371,369	40	15,214,376	220	194,571	9	-	-	119,758	12	6,402,111	71	-	-	675,702	19	7,194,395	109	65	37%	35,675,437	650
2016	25,757,181	826	22,141,042	387	140,509,865	2,021	2,351,778	97	69,540	5	656,725	74	37,643,844	406	76,188	10	6,798,596	189	66,127,681	1,036	636	38%	302,132,440	5,686