

**Move Summary**

<b>412,852</b> Full and Empty Moves	<b>218,418</b> Total Full Moves	<b>194,434</b> Total Empty Moves
--	------------------------------------	-------------------------------------

**Full Container Move Summary**

<b>200,535</b> Adjusted Moves	<b>184,554</b> Matched Moves	<b>92%</b> Matched Moves %
<b>184,554</b> Matched Clean Moves	<b>0</b> Non-Clean Moves	

**Truck Summary**

<b>19,432</b> Trucks with Access	<b>14,062</b> Trucks in Service	<b>72%</b> Trucks in Service %	<b>0</b> Non-Clean Trucks
-------------------------------------	------------------------------------	-----------------------------------	------------------------------

**CTR Exempt Truck Summary**

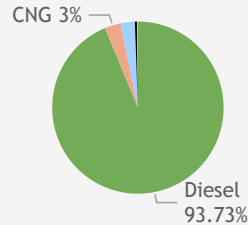
<b>19,432</b> Exempt Trucks with Access	<b>14,062</b> Exempt Trucks in Service	<b>72%</b> Exempt Trucks in Service %
--	---	--

**Licensed Motor Carrier (LMC) Summary**

<b>1,211</b> LMCs with Access	<b>914</b> LMCs in Service (Full Moves)	<b>914</b> LMCs in Service (Full Clean Moves)
----------------------------------	--	--

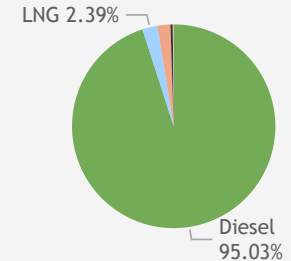
**Matched Full Moves by Fuel Type**

Fuel Types	Full Moves	%
Diesel	172,983	94%
CNG	5,541	3%
LNG	4,985	3%
(Blank)	718	0%
Electric	260	0%
Other	34	0%
Hydrogen Fuel Cell	33	0%
<b>Total</b>	<b>184,554</b>	<b>100%</b>

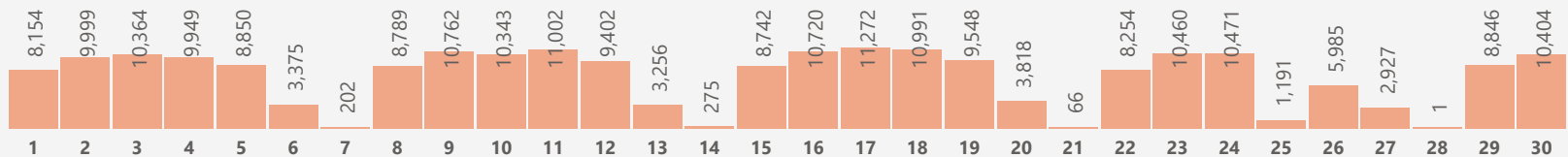


**Trucks with Access by Fuel Type**

Fuel Types	Trucks with Access	%
Diesel	18,466	95%
LNG	465	2%
CNG	402	2%
(Blank)	71	0%
Electric	22	0%
Hydrogen Fuel Cell	3	0%
Other	3	0%
<b>Total</b>	<b>19,432</b>	<b>100%</b>

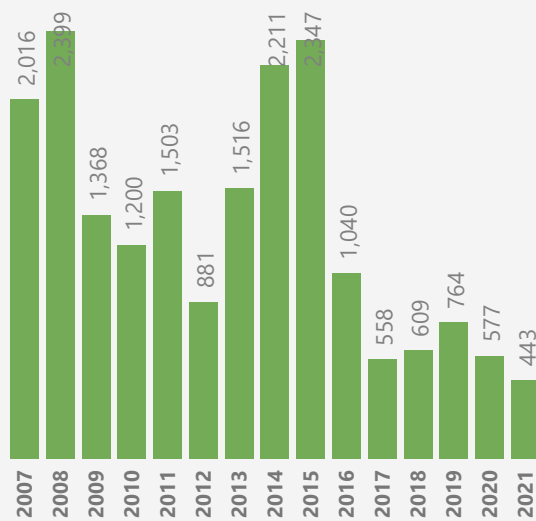


**Full And Empty Gate Moves Per Day of the Month** (Dates not shown indicate zero moves.)



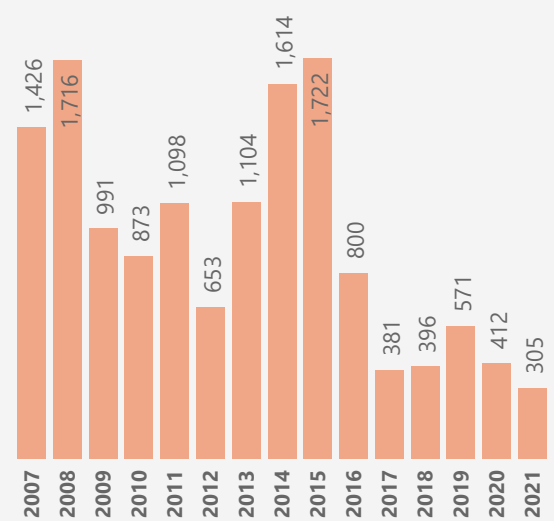
**Trucks with Access by Engine Year**

Engine Year	Trucks w/ Access	%
2007	2,016	10%
2008	2,399	12%
2009	1,368	7%
2010	1,200	6%
2011	1,503	8%
2012	881	5%
2013	1,516	8%
2014	2,211	11%
2015	2,347	12%
2016	1,040	5%
2017	558	3%
2018	609	3%
2019	764	4%
2020	577	3%
2021	443	2%



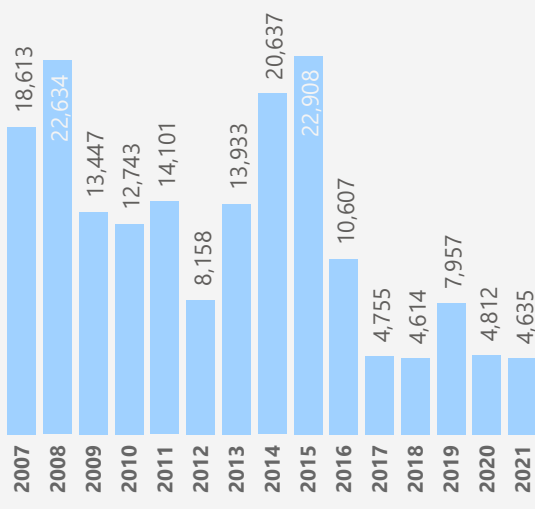
**Trucks in Service by Engine Year**

Engine Year	Trucks in Service	%
2007	1,426	10%
2008	1,716	12%
2009	991	7%
2010	873	6%
2011	1,098	8%
2012	653	5%
2013	1,104	8%
2014	1,614	11%
2015	1,722	12%
2016	800	6%
2017	381	3%
2018	396	3%
2019	571	4%
2020	412	3%
2021	305	2%



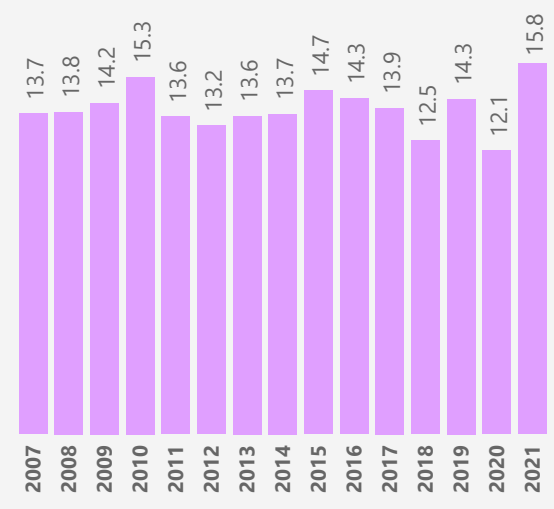
**Full Gate Moves by Engine Year**

Engine Year	Full Moves	%
2007	18,613	10%
2008	22,634	12%
2009	13,447	7%
2010	12,743	7%
2011	14,101	8%
2012	8,158	4%
2013	13,933	8%
2014	20,637	11%
2015	22,908	12%
2016	10,607	6%
2017	4,755	3%
2018	4,614	3%
2019	7,957	4%
2020	4,812	3%
2021	4,635	3%



**Average Full Gate Moves by Engine Year**

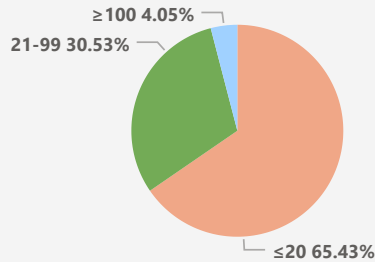
Engine Year	Full Moves per Truck
2007	13.70
2008	13.76
2009	14.15
2010	15.26
2011	13.56
2012	13.18
2013	13.60
2014	13.68
2015	14.69
2016	14.35
2017	13.93
2018	12.55
2019	14.32
2020	12.11
2021	15.84



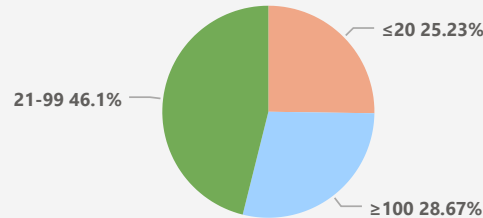
**Total Full Gate Moves by Truck Fleet Size**

Fleet Size	LMCs	Total Fleet Size	Full Moves	Avg Moves per Fleet Size	Avg Trucks per LMC
≤20	598	5,187	46,563	8.98	8.67
21-99	279	10,881	85,086	7.82	39.00
≥100	37	8,239	52,905	6.42	222.68
<b>Total</b>	<b>914</b>	<b>24,307</b>	<b>184,554</b>	<b>7.59</b>	<b>26.59</b>

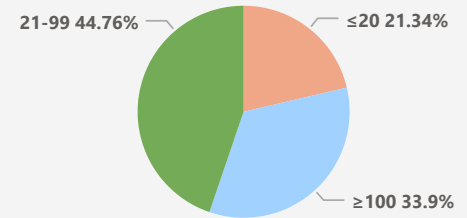
Distribution of LMC's Truck Fleet Size



Full Moves per Truck Fleet Size



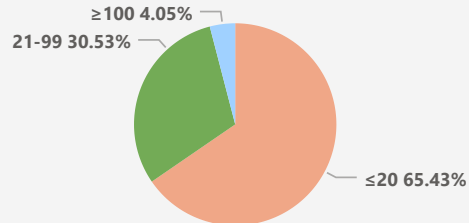
Truck Fleet Size Distribution



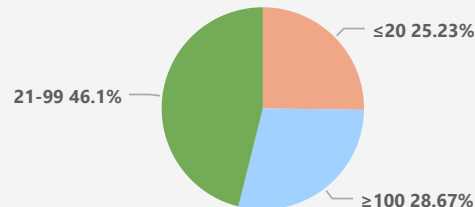
**Total Full Clean Gate Moves by Truck Fleet Size**

Clean Fleet Size	Clean LMCs	Clean Truck Fleet Size	Full Clean Moves	Avg Clean Moves per Clean Fleet Size	Avg Clean Trucks per LMC
≤20	598	5,187	46,563	8.98	8.67
21-99	279	10,881	85,086	7.82	39.00
≥100	37	8,239	52,905	6.42	222.68
<b>Total</b>	<b>914</b>	<b>24,307</b>	<b>184,554</b>	<b>7.59</b>	<b>26.59</b>

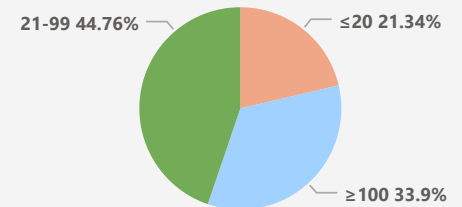
Distribution of LMC's Truck Fleet Size



Full Moves per Truck Fleet Size



Truck Fleet Size Distribution



**San Pedro Bay Ports Full and Empty Gate Moves**

**708,373**

POLA & POLB Matched Moves

**708,373**

POLA & POLB Matched Clean Moves

**100%**

POLA & POLB Matched Clean Moves %

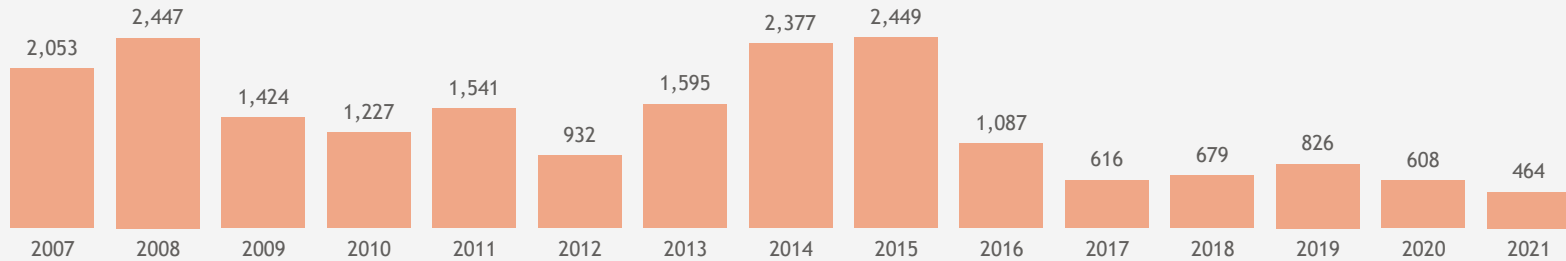
**37,499**

POLA & POLB Moves by Alternative Fuels

**5.3%**

POLA & POLB Moves by Alternative Fuels %

**Trucks with Access to POLA or POLB Distribution by Engine Year**

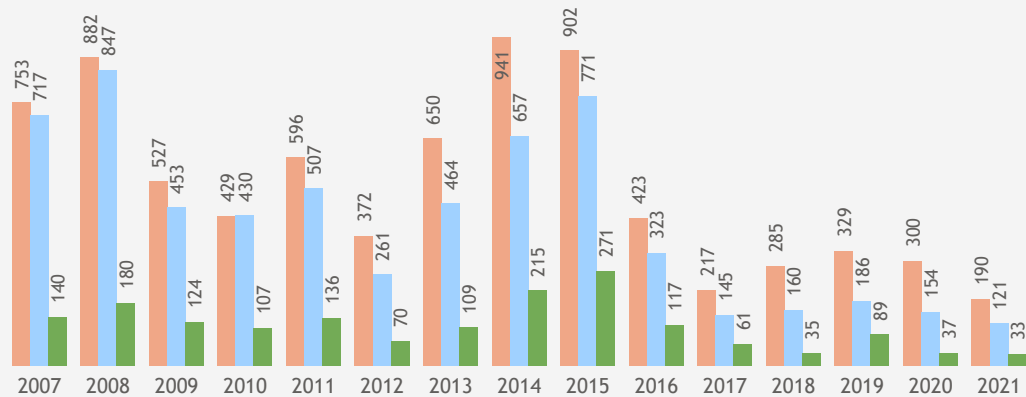


**Truck Frequency Analysis**

Truck Frequency Type	Definition
Infrequent	<10 average moves/week
Semi-Frequent	10-20 average moves/week
Frequent	>20 average moves/week

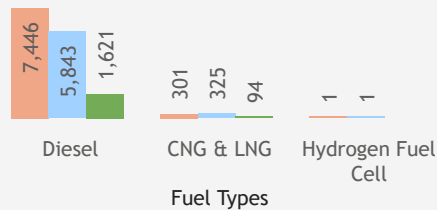
**Truck Frequency by Engine Year**

Frequency ● Infrequent ● Semi-frequent ● Frequent



**Truck Frequency by Fuel Types**

Frequency ● Infrequent ● Semi-frequent ● Frequent



## Footnotes:

### Notes and Terms (in order of appearance):

“**Adjusted Engine Year**”: Engine Years in this report have been adjusted to better reflect actual engine years of each vehicle.

“**Adjusted Moves**”: Total number of container gate moves with valid RFID and SCAC data.

“**Matched Moves**”: Number of adjusted container gate moves matched with PDTR RFID and PortCheck RFID. (Truck and LMC data)

“**Clean Moves**”: Moves completed by Clean Truck (see below).

“**Clean Truck/Exempt Truck**”: Engine Year 2007 or greater compliant trucks exempt from Clean Truck Rate.

“**Trucks with Access**”: Number of trucks registered in the PDTR with access to the Port of Los Angeles.

“**Trucks in Service**”: Total number of trucks that made at least one **full** container move.

“**LMCs with Access**”: Number of **License Motor Carriers** with access to the Port of Los Angeles.

“**LMCs in Service**”: Number of **License Motor Carriers** that made at least one **full** container move.

“**Blank**” Fuel Type: Fuel type not reported by user.

“**Fleet Size**”: LMCs categorized by the number of trucks in fleet.

“**Total Fleet Size**”: Sum of trucks in respective categories.

“**Clean Fleet**”: LMCs categorized by the number of Clean Trucks in fleet.

“**Clean LMC**”: Number of LMCs with Clean Trucks.

“**Alternative Fuels**”: All fuel types other than Diesel. E.g. CNG, LNC, Electric, and, etc.