

Move Summary

489,695
Full and Empty Moves

251,578
Total Full Moves

238,117
Total Empty Moves

Full Container Move Summary

232,473 **211,547** **91%**
Adjusted Moves Matched Moves Matched Moves %

211,547 **0**
Matched Clean Moves Non-Clean Moves

Truck Summary

20,033 **14,817** **74%** **0**
Trucks with Access Trucks in Service Trucks in Service % Non-Clean Trucks

CTR Exempt Truck Summary

20,033 **14817** **74%**
Exempt Trucks with Access Exempt Trucks in Service Exempt Trucks in Service %

Licensed Motor Carrier (LMC) Summary

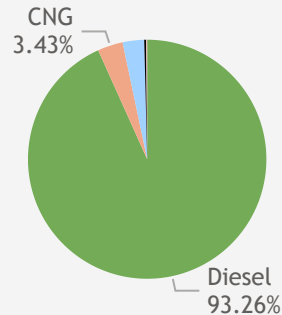
1,300
LMCs with Access

985
LMCs in Service (Full Moves)

985
LMCs in Service (Full Clean Moves)

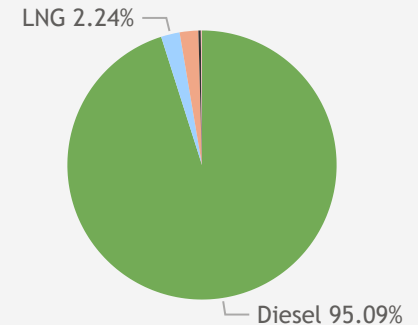
Matched Full Moves by Fuel Type

Fuel Types	Full Moves	%
Diesel	197,283	93%
CNG	7,252	3%
LNG	6,175	3%
(Blank)	559	0%
Electric	266	0%
Other	12	0%
Total	211,547	100%

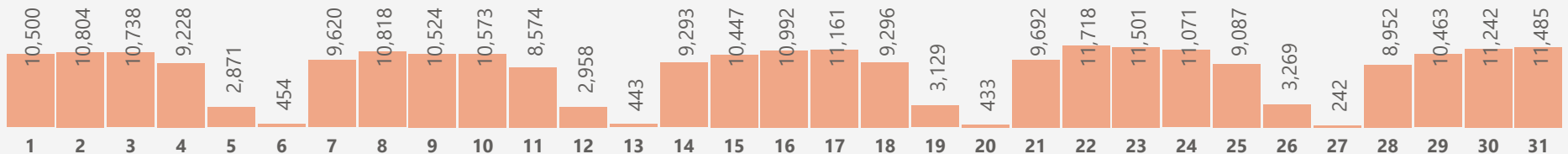


Trucks with Access by Fuel Type

Fuel Types	Trucks with Access	%
Diesel	19,050	95%
LNG	449	2%
CNG	448	2%
(Blank)	58	0%
Electric	25	0%
Other	2	0%
Hydrogen Fuel Cell	1	0%
Total	20,033	100%



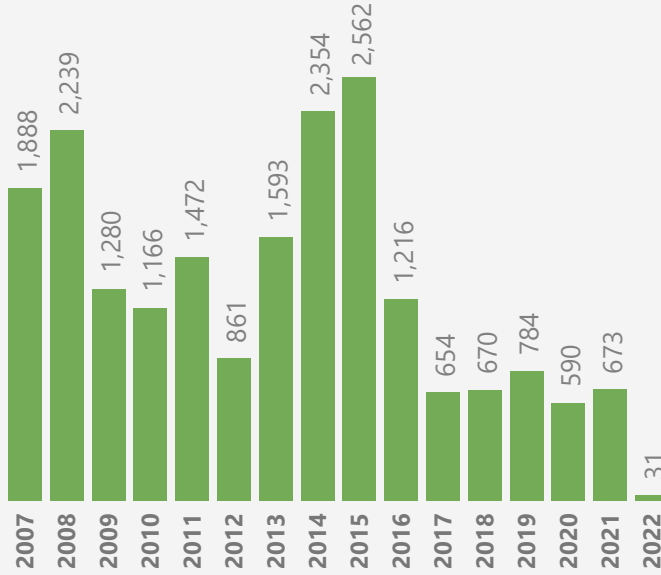
Full And Empty Gate Moves Per Day of the Month (Dates not shown indicate zero moves.)





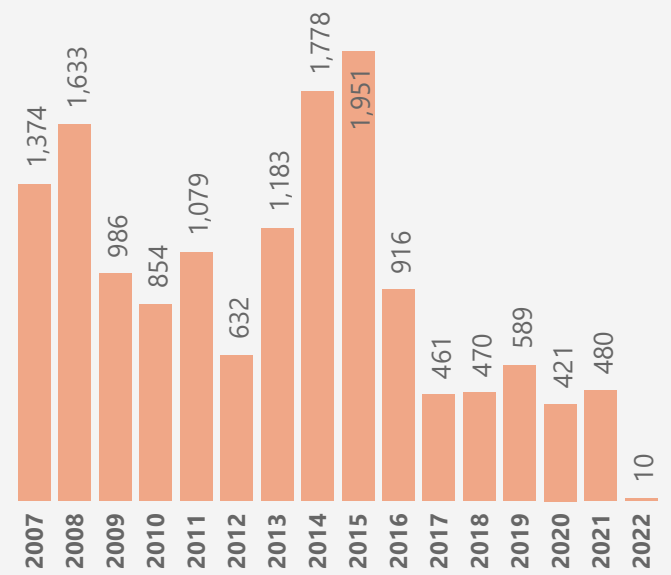
Trucks with Access by Engine Year

EY	Count	%
2007	1,888	9%
2008	2,239	11%
2009	1,280	6%
2010	1,166	6%
2011	1,472	7%
2012	861	4%
2013	1,593	8%
2014	2,354	12%
2015	2,562	13%
2016	1,216	6%
2017	654	3%
2018	670	3%
2019	784	4%
2020	590	3%
2021	673	3%
2022	31	0%



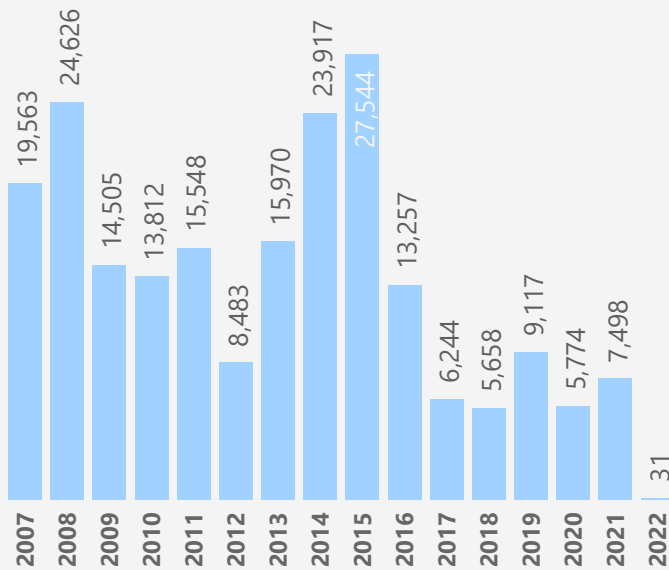
Trucks in Service by Engine Year

EY	Count	%
2007	1,374	9%
2008	1,633	11%
2009	986	7%
2010	854	6%
2011	1,079	7%
2012	632	4%
2013	1,183	8%
2014	1,778	12%
2015	1,951	13%
2016	916	6%
2017	461	3%
2018	470	3%
2019	589	4%
2020	421	3%
2021	480	3%
2022	10	0%



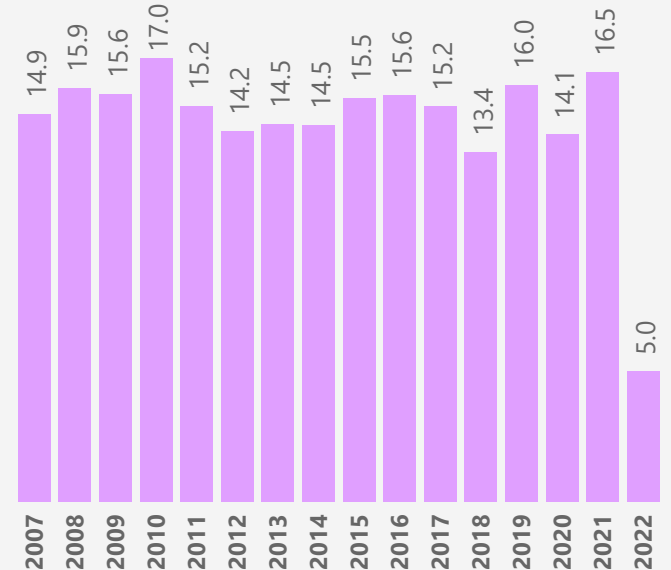
Full Gate Moves by Engine Year

EY	Moves	%
2007	19,563	9%
2008	24,626	12%
2009	14,505	7%
2010	13,812	7%
2011	15,548	7%
2012	8,483	4%
2013	15,970	8%
2014	23,917	11%
2015	27,544	13%
2016	13,257	6%
2017	6,244	3%
2018	5,658	3%
2019	9,117	4%
2020	5,774	3%
2021	7,498	4%
2022	31	0%



Average Full Gate Moves by Engine Year

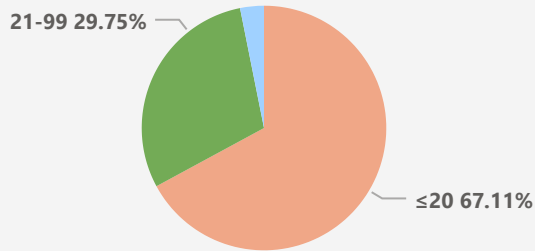
EY	Moves/Truck
2010	17.03
2021	16.49
2019	16.00
2008	15.87
2009	15.65
2016	15.59
2015	15.48
2011	15.19
2017	15.16
2007	14.87
2013	14.48
2014	14.45
2012	14.21
2020	14.09
2018	13.41
2022	5.00



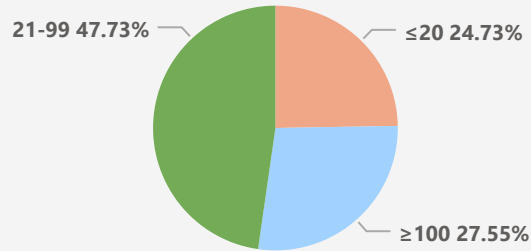
Total Full Gate Moves by Truck Fleet Size

Fleet Size	LMCs	Total Fleet Size	Full Moves	Avg Moves per Fleet Size	Avg Trucks per LMC
≤20	661	5,547	52,307	9.43	8.39
21-99	293	11,574	100,966	8.72	39.50
≥100	31	7,695	58,274	7.57	248.23
Total	985	24,816	211,547	8.52	25.19

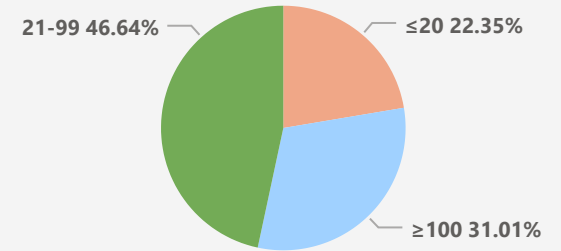
Distribution of LMC's Truck Fleet Size



Full Moves per Truck Fleet Size



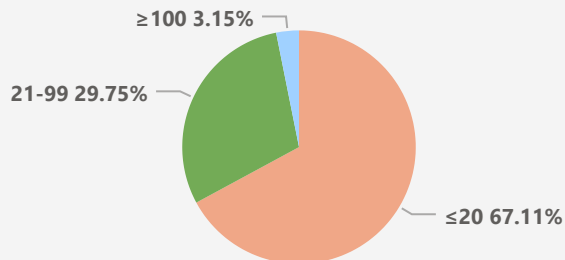
Truck Fleet Size Distribution



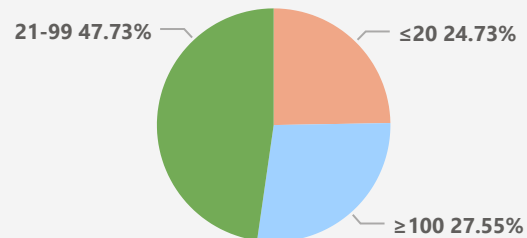
Total Full Clean Gate Moves by Truck Fleet Size

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	661	5,547	52,307	9.43	8.39
21-99	293	11,574	100,966	8.72	39.50
≥100	31	7,695	58,274	7.57	248.23
Total	985	24,816	211,547	8.52	25.19

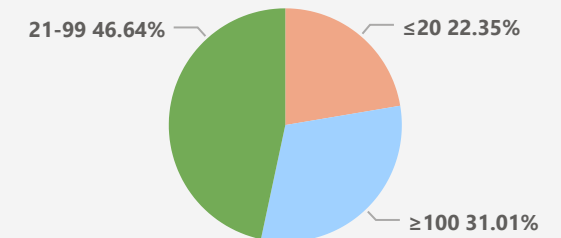
Distribution of LMC's Truck Fleet Size



Full Moves per Truck Fleet Size



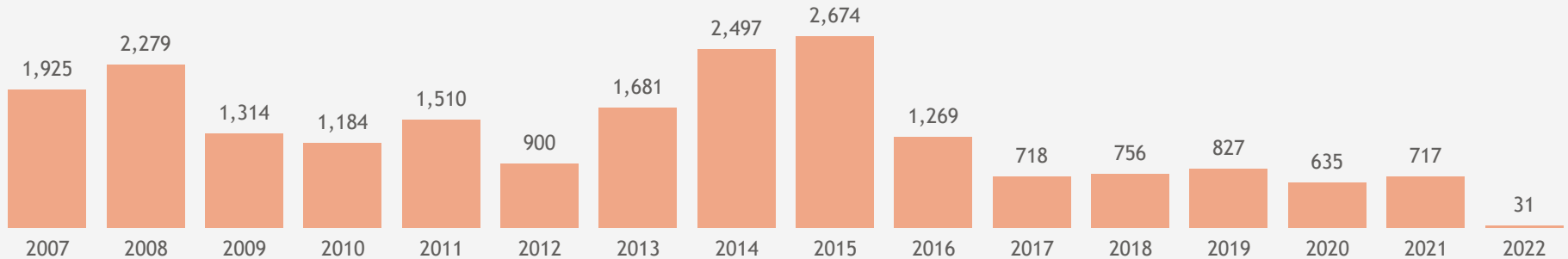
Truck Fleet Size Distribution



San Pedro Bay Ports Full and Empty Gate Moves

871,721 POLA & POLB Matched Moves	871,721 POLA & POLB Matched Clean Moves	100% POLA & POLB Matched Clean Moves %
47,442 POLA & POLB Moves by Alternative Fuels	5.4% POLA & POLB Moves by Alternative Fuels %	

Trucks with Access to POLA or POLB Distribution by Engine Year

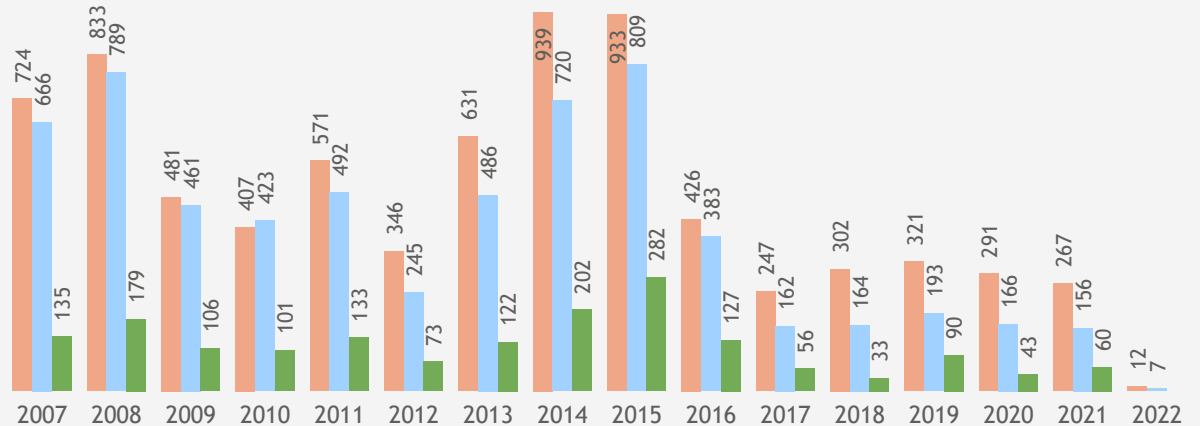


Truck Frequency Analysis

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

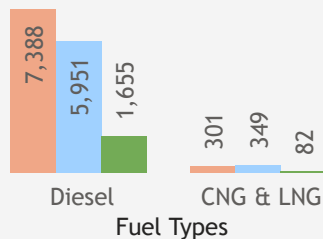
Truck Frequency by Engine Year

Frequency ● Infrequent ● Semi-frequent ● Frequent



Truck Frequency by Fuel Types

Frequency ● Infrequent ● Semi-frequent ● Frequent



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.