

Move Summary

384,881 Full and Empty Moves	212,354 Total Full Moves	172,527 Total Empty Moves
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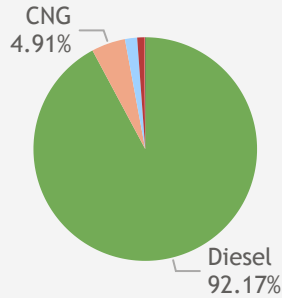
Full Container Move Summary			Truck Summary			
208,357 Adjusted Moves	188,399 Matched Moves	90% Matched Moves %	22,232 Trucks with Access	14,481 Trucks in Service	65% Trucks in Service %	13,971 Non-Exempt Trucks
8,010 Matched Exempt Moves	180,389 Non-Exempt Moves		CTR Exempt Truck Summary			
			765 Exempt Trucks with Access	510 Exempt Trucks in Service	67% Exempt Trucks in Service %	

Licensed Motor Carrier (LMC) Summary

1,600 LMCs with Access	1,085 LMCs in Service (Full Moves)	78 Clean LMCs in Service (Full Exempt Moves)
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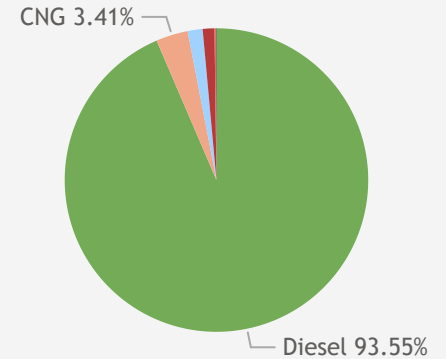
Matched Full Moves by Fuel Type

Fuel Types	Full Moves	%
Diesel	173,656	92%
CNG	9,244	5%
LNG	3,321	2%
Battery Electric	1,847	1%
Hydrogen Fuel Cell	214	0%
(Blank)	117	0%
Total	188,399	100%

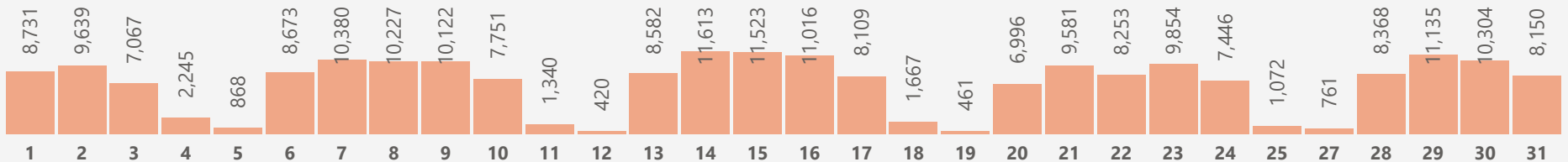


Trucks with Access by Fuel Type

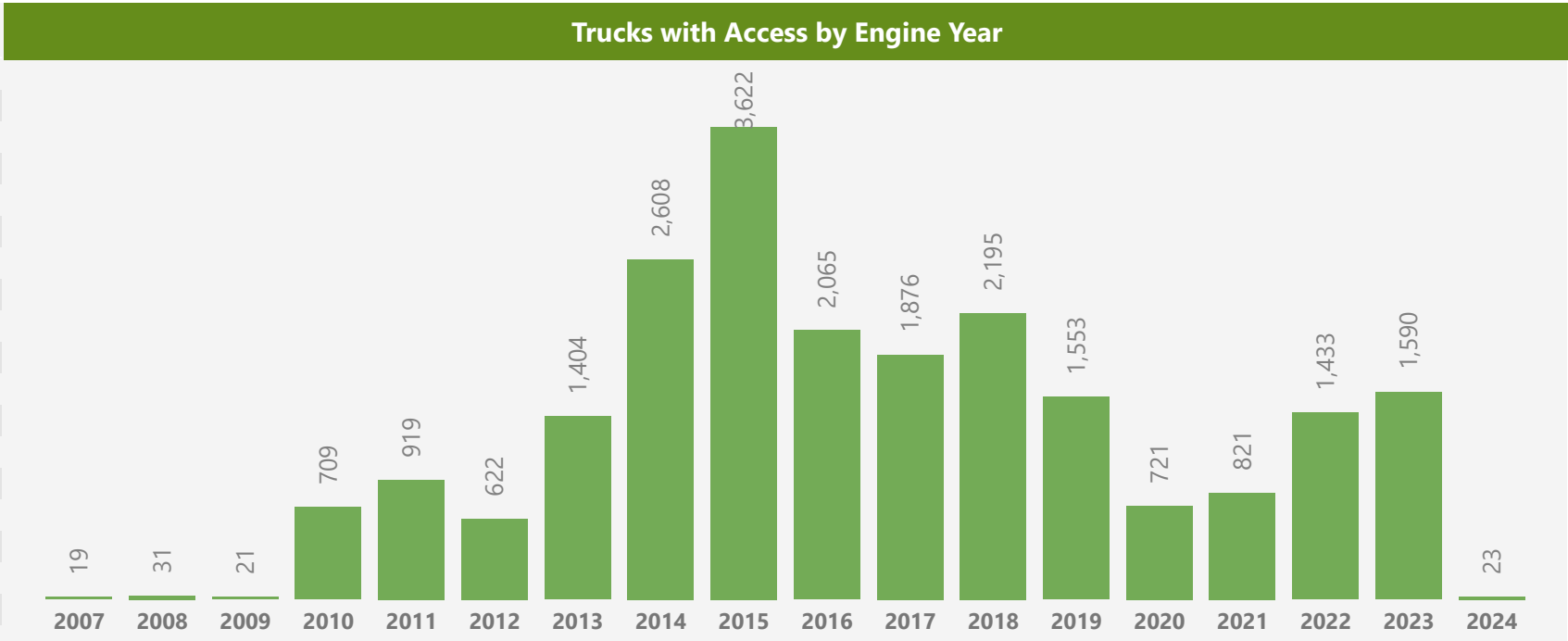
Fuel Types	Trucks with Access	%
Diesel	20,797	94%
CNG	757	3%
LNG	354	2%
Battery Electric	277	1%
Hydrogen Fuel Cell	29	0%
(Blank)	18	0%
Total	22,232	100%



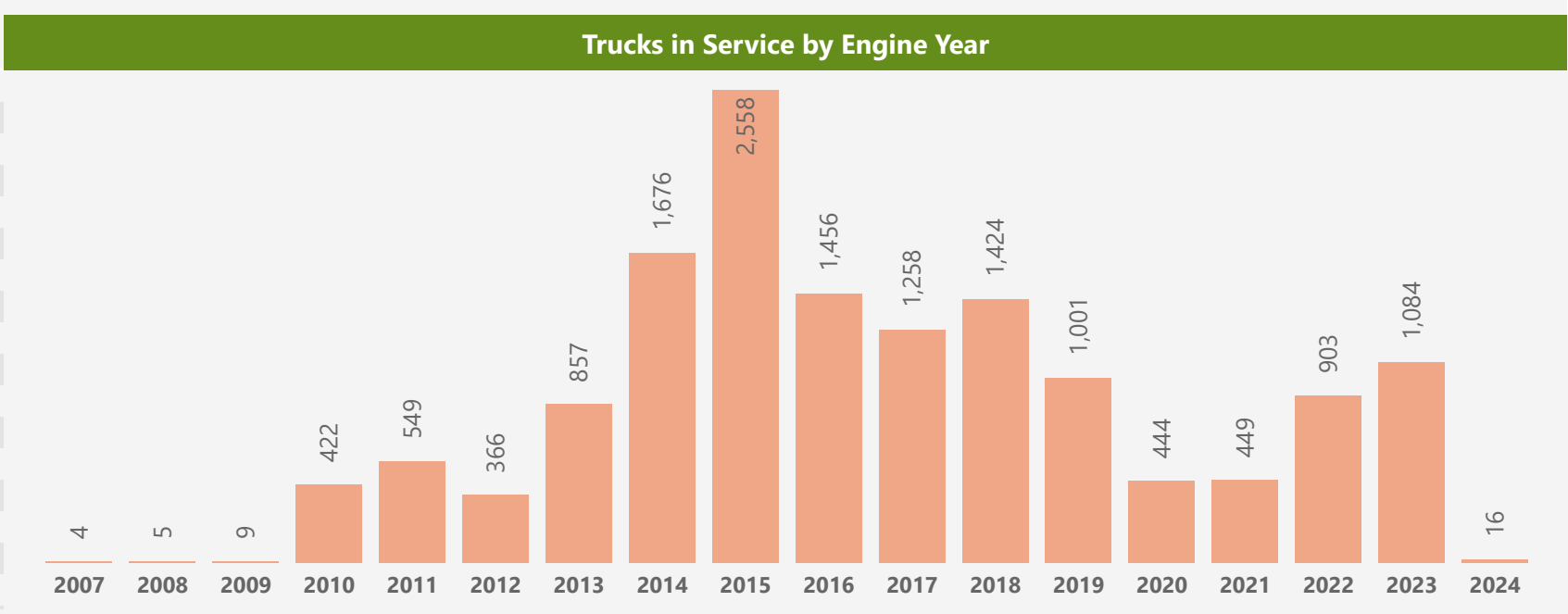
Full Gate Moves Per Day of the Month (Dates not shown indicate zero moves.)



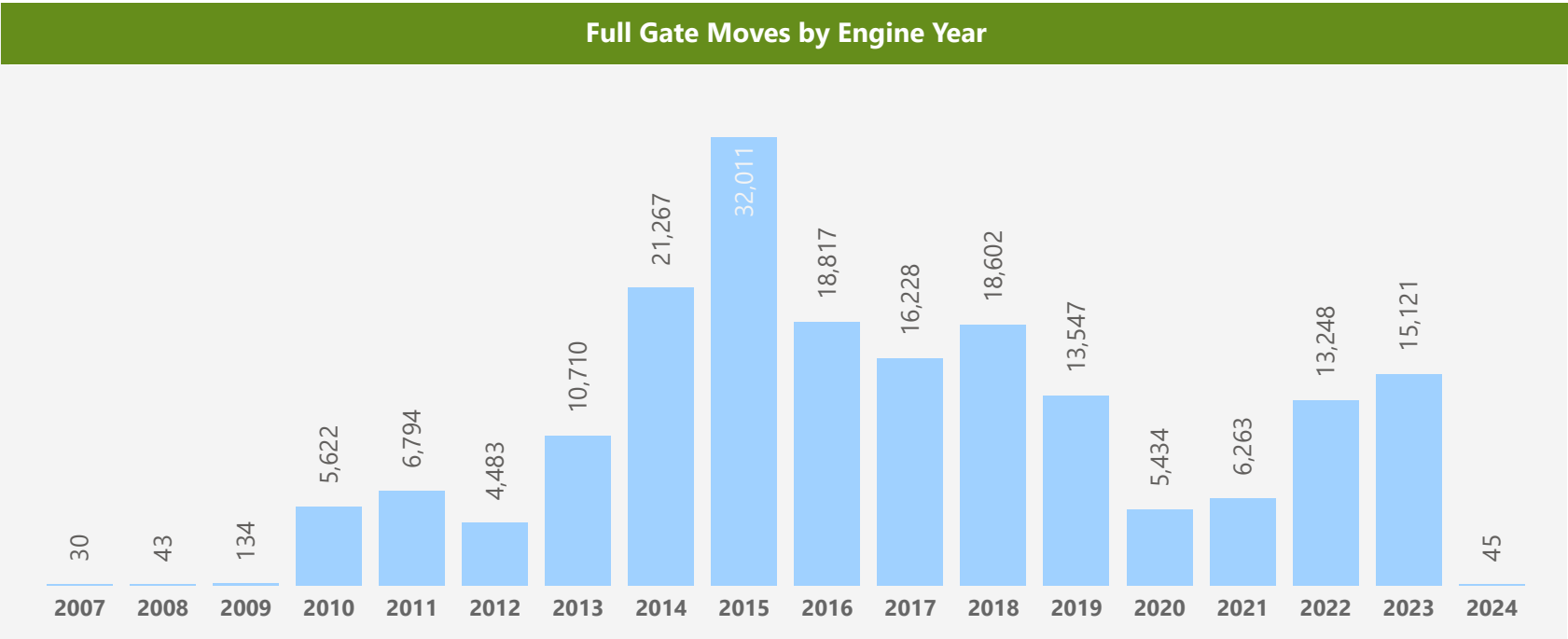
EY	Count	%
2007	19	0%
2008	31	0%
2009	21	0%
2010	709	3%
2011	919	4%
2012	622	3%
2013	1,404	6%
2014	2,608	12%
2015	3,622	16%
2016	2,065	9%
2017	1,876	8%
2018	2,195	10%
2019	1,553	7%
2020	721	3%
2021	821	4%
2022	1,433	6%
2023	1,590	7%
2024	23	0%



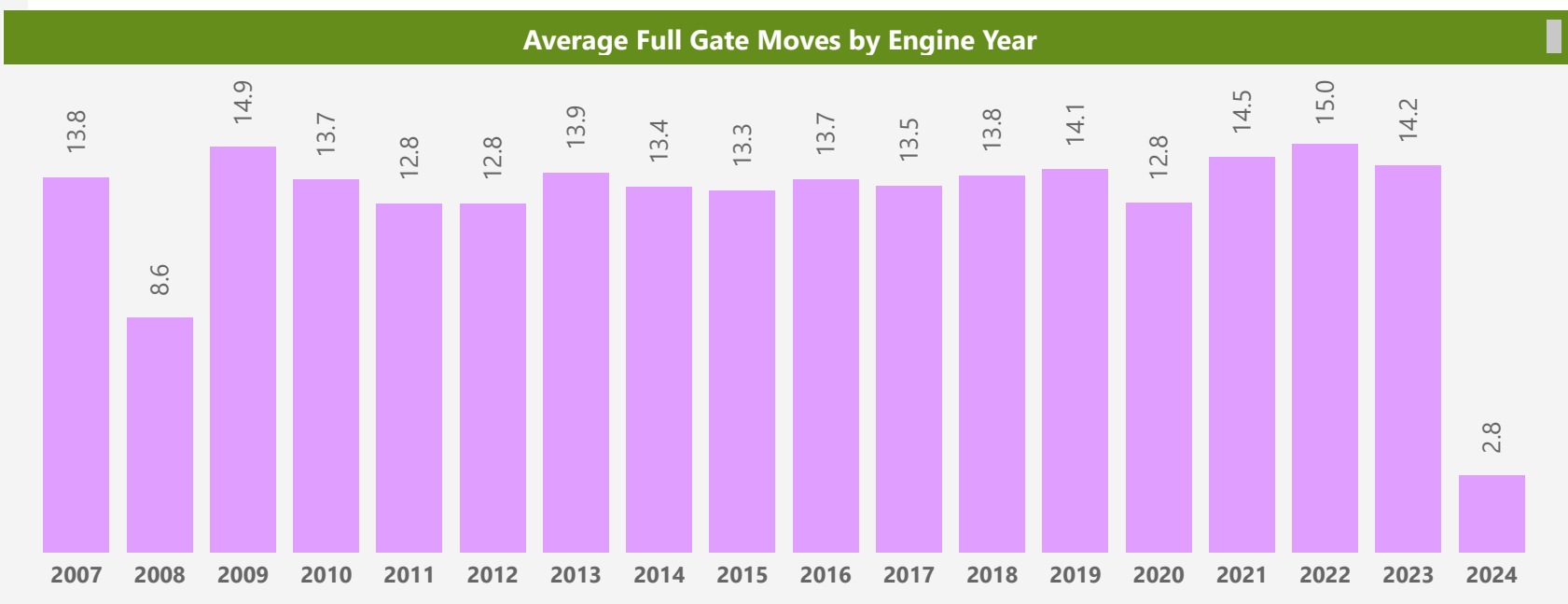
EY	Count	%
2007	4	0%
2008	5	0%
2009	9	0%
2010	422	3%
2011	549	4%
2012	366	3%
2013	857	6%
2014	1,676	12%
2015	2,558	18%
2016	1,456	10%
2017	1,258	9%
2018	1,424	10%
2019	1,001	7%
2020	444	3%
2021	449	3%
2022	903	6%
2023	1,084	7%
2024	16	0%



EY	Moves	%
2007	30	0%
2008	43	0%
2009	134	0%
2010	5,622	3%
2011	6,794	4%
2012	4,483	2%
2013	10,710	6%
2014	21,267	11%
2015	32,011	17%
2016	18,817	10%
2017	16,228	9%
2018	18,602	10%
2019	13,547	7%
2020	5,434	3%
2021	6,263	3%
2022	13,248	7%
2023	15,121	8%
2024	45	0%



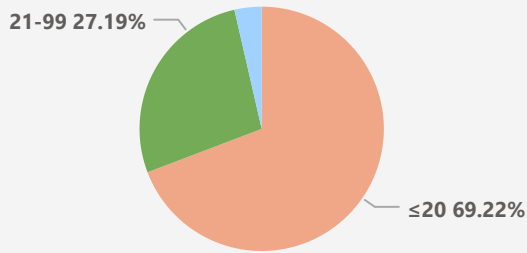
EY	Moves/Truck
2007	13.75
2008	8.60
2009	14.89
2010	13.67
2011	12.80
2012	12.80
2013	13.94
2014	13.41
2015	13.27
2016	13.69
2017	13.46
2018	13.83
2019	14.05
2020	12.82
2021	14.50
2022	14.97
2023	14.18
2024	2.8



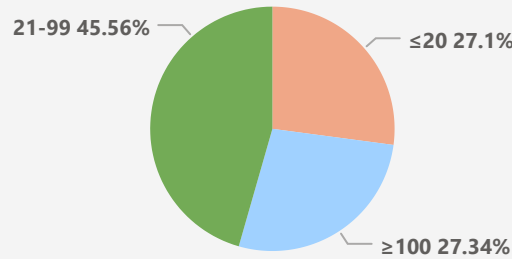
Total Full Gate Moves by Truck Fleet Size

Fleet Size	LMCs	Total Fleet Size	Full Moves	Avg Moves per Fleet Size	Avg Trucks per LMC
≥100	39	8,324	51,506	6.19	213.44
21-99	295	11,608	85,830	7.39	39.35
≤20	751	6,675	51,063	7.65	8.89
Total	1085	26,607	188,399	7.08	24.52

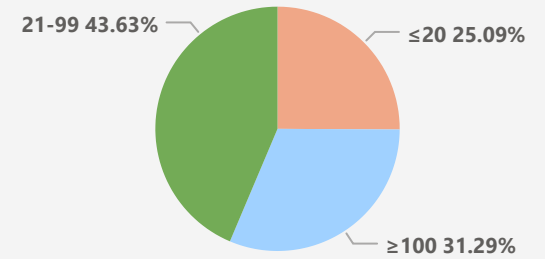
Distribution of LMC's Truck Fleet Size



Full Moves per Truck Fleet Size



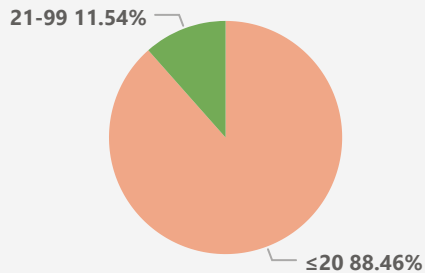
Truck Fleet Size Distribution



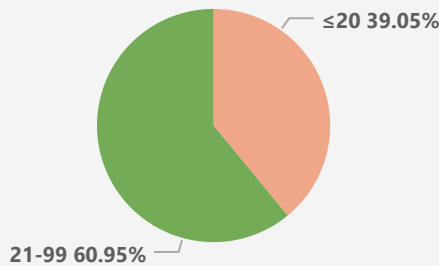
Total Full Exempt Gate Moves by Truck Fleet Size

Exempt Fleet Size	Clean LMCs	Total Exempt Fleet Size	Exempt Full Moves	Avg Exempt Moves per Exempt Fleet Size	Avg Exempt Trucks per LMC
21-99	9	398	4,882	12.27	44.22
≤20	69	207	3,128	15.11	3.00
Total	78	605	8,010	13.24	7.76

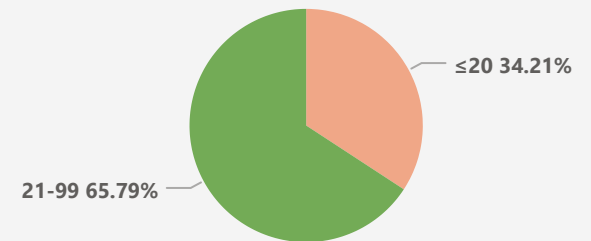
Distribution of LMC's Truck Fleet Size



Full Moves per Truck Fleet Size



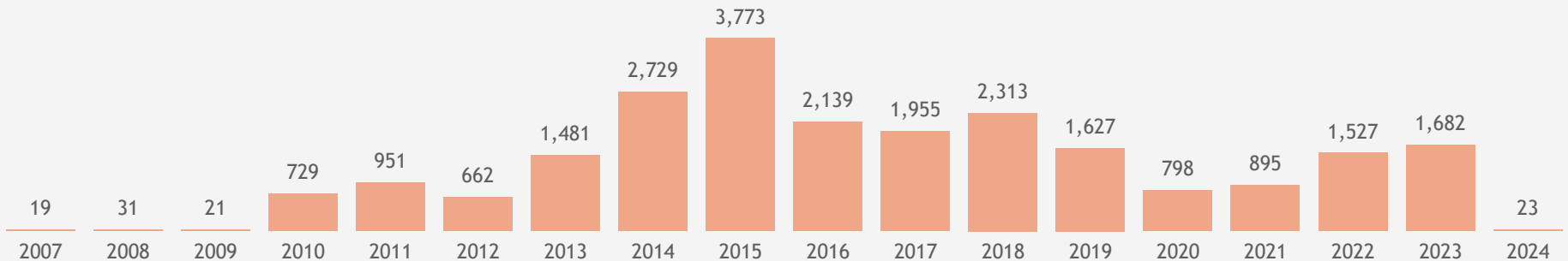
Truck Fleet Size Distribution



San Pedro Bay Ports Full and Empty Gate Moves

711,854 POLA & POLB Matched Moves	17,635 POLA & POLB Matched Exempt Full Moves	2% POLA & POLB Matched Exempt Moves %
41,298 POLA & POLB Moves by Alternative Fuels	5.8% POLA & POLB Moves by Alternative Fuels %	

Trucks with Access to POLA or POLB Distribution by Engine Year



Truck Frequency Analysis

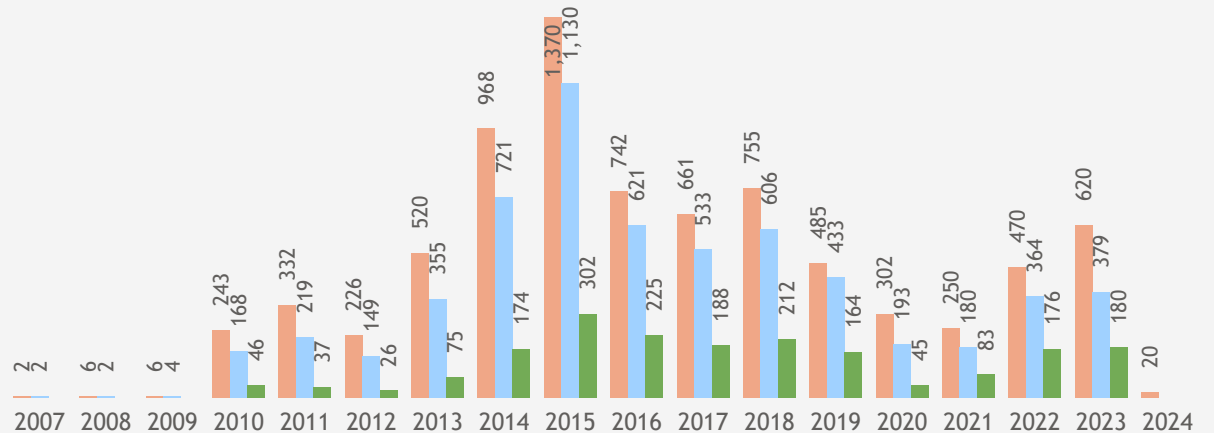
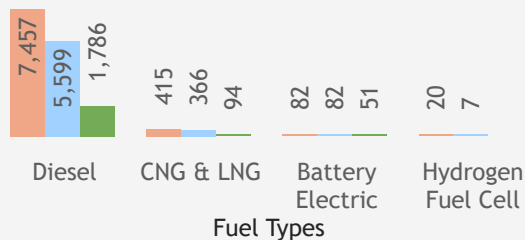
Truck Frequency Type	Definition
Infrequent	<10 average moves/week
Semi-Frequent	10-20 average moves/week
Frequent	>20 average moves/week

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)

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

“**Exempt Truck**”: Low NOx and zero-emission 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.

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

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

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

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