

Clean Truck Program (CTP) - Gate Move Analysis

November 2024: Adjusted Engine Year

Move Summary

380,186 211,669 168,517

Full and Empty Moves Total Full Moves Total Empty Moves

Full Container Move Summary

208,116 192,652 93%

Adjusted Moves Matched Moves Matched Moves %

10.478 182,174

Matched Exempt Moves Non-Exempt Moves

Truck Summary

20,360 14,937 73% 14,233

Trucks with Access Trucks in Service % Non-Exempt Trucks

CTR Exempt Truck Summary

842 704 84%

Licensed Motor Carrier (LMC) Summary

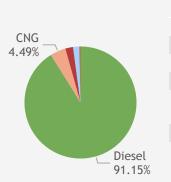
1,607 1,080 86

LMCs with Access LMCs in Service (Full Moves) Clean LMCs in Service (Full Exempt Moves)

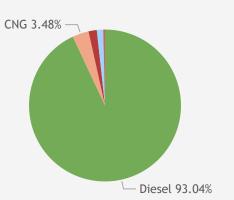
Matched Full Moves by Fuel Type

Trucks with Access by Fuel Type

Fuel Types	Full Moves	%
Diesel	175,594	91%
CNG	8,658	4%
Battery Electric	4,294	2%
LNG	3,405	2%
Hydrogen Fuel Cell	656	0%
(Blank)	45	0%
Total	192.652	100%

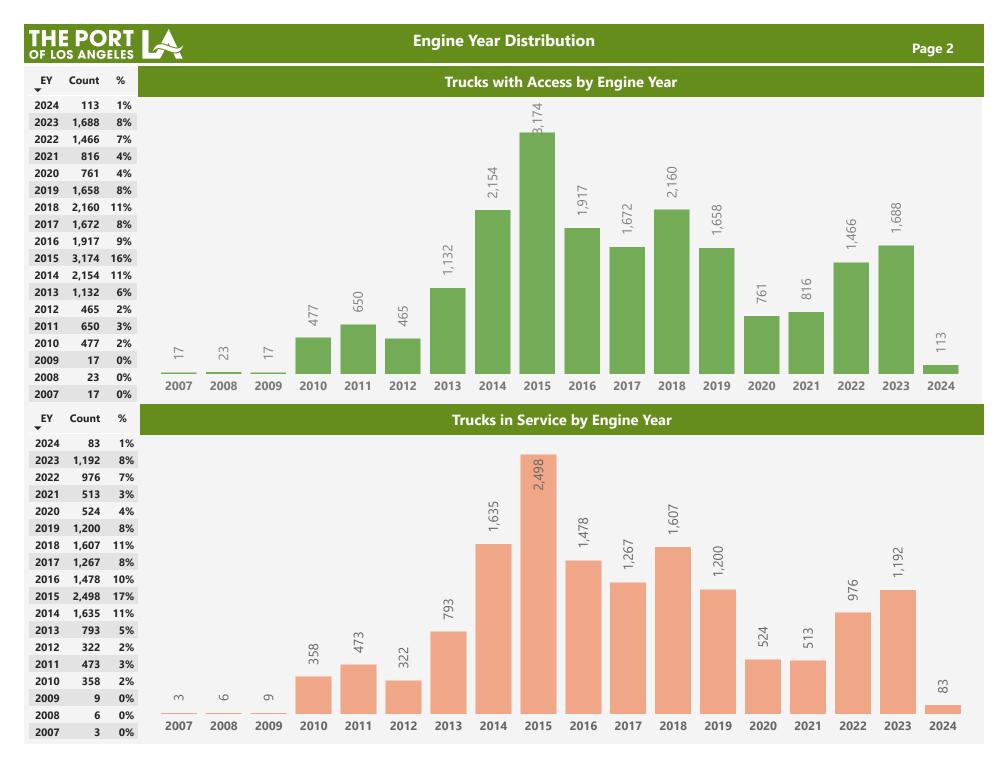


Fuel Types	Trucks with Access	%
Diesel	18,942	93%
CNG	708	3%
Battery Electric	358	2%
LNG	276	1%
Hydrogen Fuel Cell	65	0%
(Blank)	10	0%
Electric	1	0%
Total	20,360	100%



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





2008

2007

13.00

21.67

2007

2008

2010

2009

2011

2013

2012

2014

2015

2016

2017

2018

2019

2020

2021

2022

2023

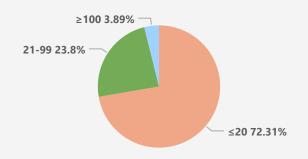
2024



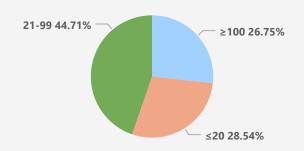
Total Full Gate Moves by Truck Fleet Size

Fleet Size	LMC s ▼	Total Fleet Size	Full Moves	Avg Moves per Fleet Size	Avg Trucks per LMC
≤20	781	6,552	54,986	8.39	8.39
21-99	257	9,640	86,132	8.93	37.51
≥100	42	7,763	51,534	6.64	184.83
Total	1080	23,955	192,652	8.04	22.18

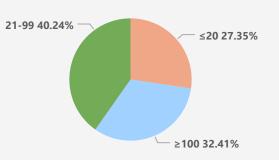
Distribution of LMC's Truck Fleet Size



Full Moves per Truck Fleet Size



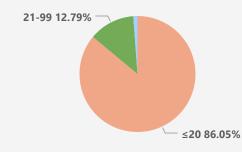
Truck Fleet Size Distribution



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
≤20	74	204	3,492	17.12	2.76
21-99	11	466	6,621	14.21	42.36
≥100	1	101	365	3.61	101.00
Total	86	771	10,478	13.59	8.97

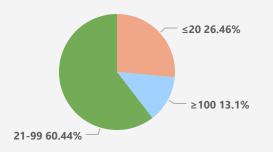
Distribution of LMC's Truck Fleet Size



Full Moves per Truck Fleet Size



Truck Fleet Size Distribution





San Pedro Bay Ports Full and Empty Gate Moves

733,380 **POLA & POLB Matched Moves**

20.099

5.6%

3%

POLA & POLB Matched Exempt Full Moves

POLA & POLB Matched Exempt Moves %

41.118

POLA & POLB Moves by Alternative Fuels

POLA & POLB Moves by Alternative Fuels %

Trucks with Access to POLA or POLB Distribution by Engine Year



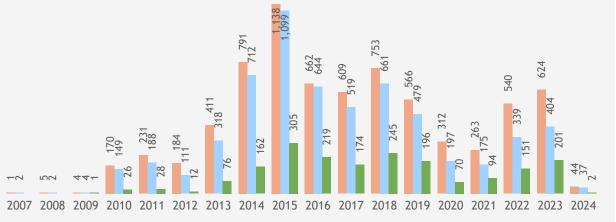
Truck Frequency Analysis

Truck Frequency Type	Definition	
Infrequent	<10 average moves/week	Fred
Semi-Frequent	10-20 average moves/week	1100
Frequent	>20 average moves/week	

Truck Frequency by Engine Year equency Infrequent Semi-frequent Frequent

Truck Frequency by Fuel Types Frequency • Infrequent • Semi-frequent • Frequent 1,832 122 123 36 23 2





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.