



# **International Border Community CERP Progress Report**

SANDAG Updates – Heavy Duty Strategies

# **Progreso Annual del CERP de la Comunidad Internacional Fronteriza**

Actualizaciones de SANDAG – Estratégias de Carga Pesada

Wednesday, October 16, 2024  
Miércoles 16 de Octubre de 2024

## What do we know?

...about the crossborder dynamic and movement through our binational gateways

## Qué sabemos?

...sobre las dinámicas transfronterizas y el movimiento a través de nuestras puertas binacionales

# How many individuals (people) cross the border through the IBC?

- 47.1 M annually (2023)
- 136,000 per day (July 2024)

# ¿Cuántos individuos (personas) cruzan la frontera a través de IBC?

- 47.1 M anualmente (2023)
- 136,000 diariamente (July 2024)

### Filters

CLEAR ALL SELECTIONS

#### Select Port of Entry

- Select all
- San Ysidro
- Cross Border Xpress
- Otay Mesa
- Tecate
- Calexico
- Calexico East
- Andrade

#### Select Year

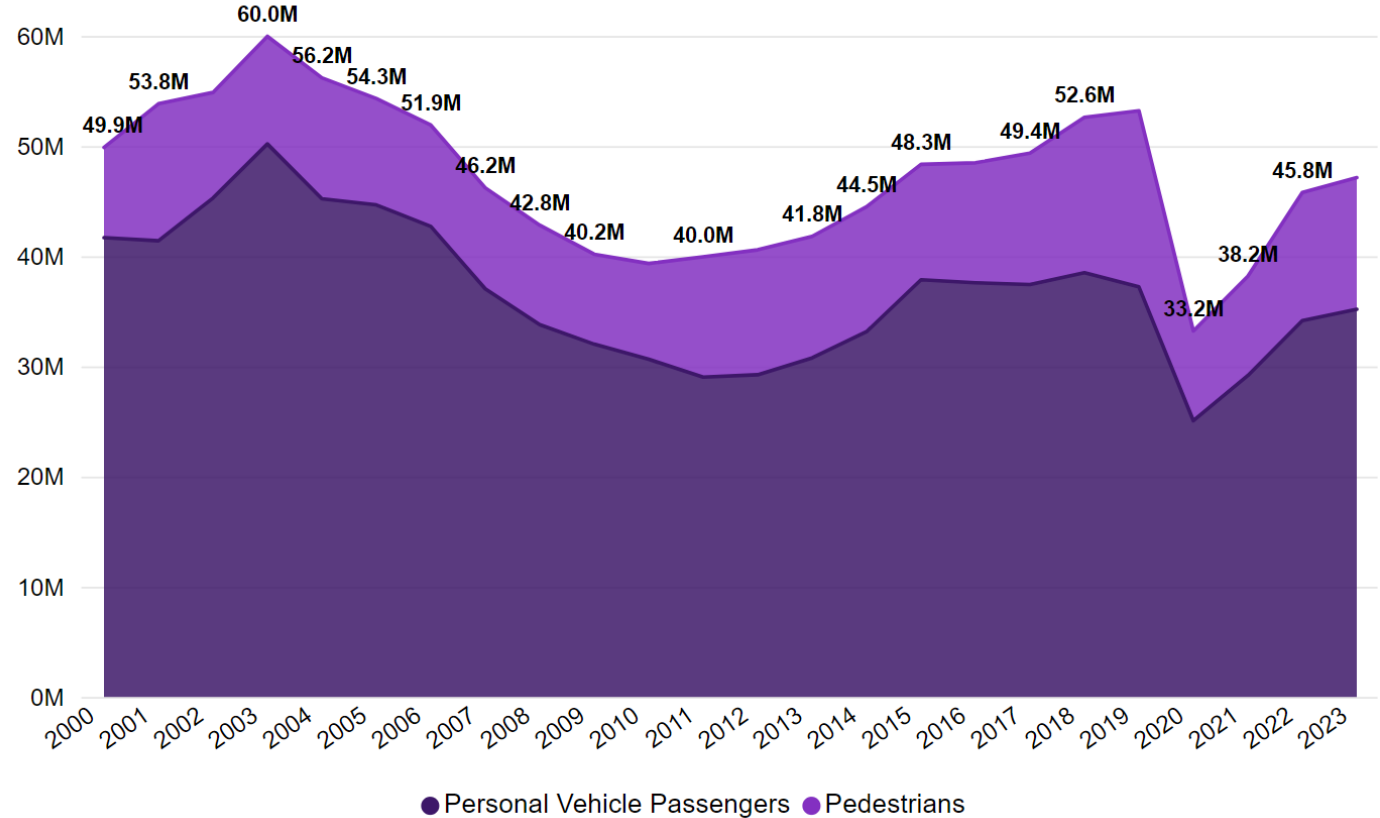
2000
2023

#### Select Month

- Select all
- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

## Northbound Individual Crossings

Pedestrians and Vehicle Passengers through California-Baja California Land Ports of Entry



### Navigation

See Monthly Data
Back to Annual Data

Go to Personal Vehicles Data

Go to Commercial Truck Data

Go to Trade Value Data

### Data Notes

- **Source:** U.S. Department of Transportation, Bureau of Transportation Statistics
- **Date of last data refresh:** 9/6/2024 9:06:42 AM
- **Latest month of data available:** July 2024
- **Data source URL:** <https://data.bts.gov/Research-and-Statistics/Border-Crossing-Entry-Data/keg4-3bc2/data>

# How many trucks cross the border through the IBC?

- 1.1 M annually (2023)
- 3,700 per day (July 2024)

# ¿Cuántos camiones de carga cruzan la frontera a través de IBC?

- 1.1 M anualmente (2023)
- 3,700 diariamente (July 2024)

Filters

CLEAR ALL SELECTIONS

Select Port of Entry

Select all  
 Otay Mesa  
 Tecate  
 Calexico East

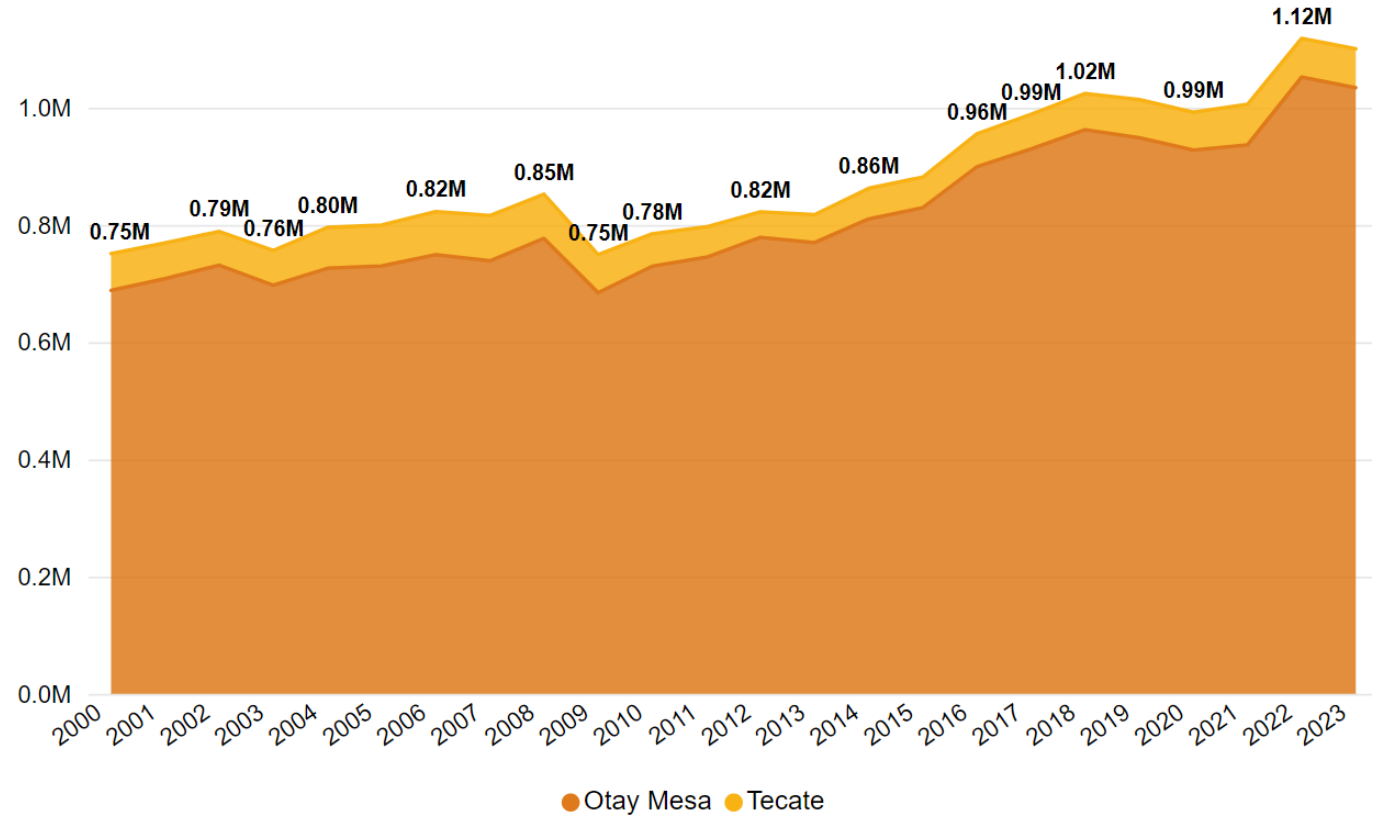
Select Year

Select Month

Select all  
 January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November  
 December

## Northbound Commercial Truck Crossings

Commercial Trucks through California-Baja California Land Ports of Entry



Navigation

See Monthly Data
↓
Back to Annual Data
↑

Go to Individuals (People) Data
🔖

Go to Personal Vehicles Data
🔖

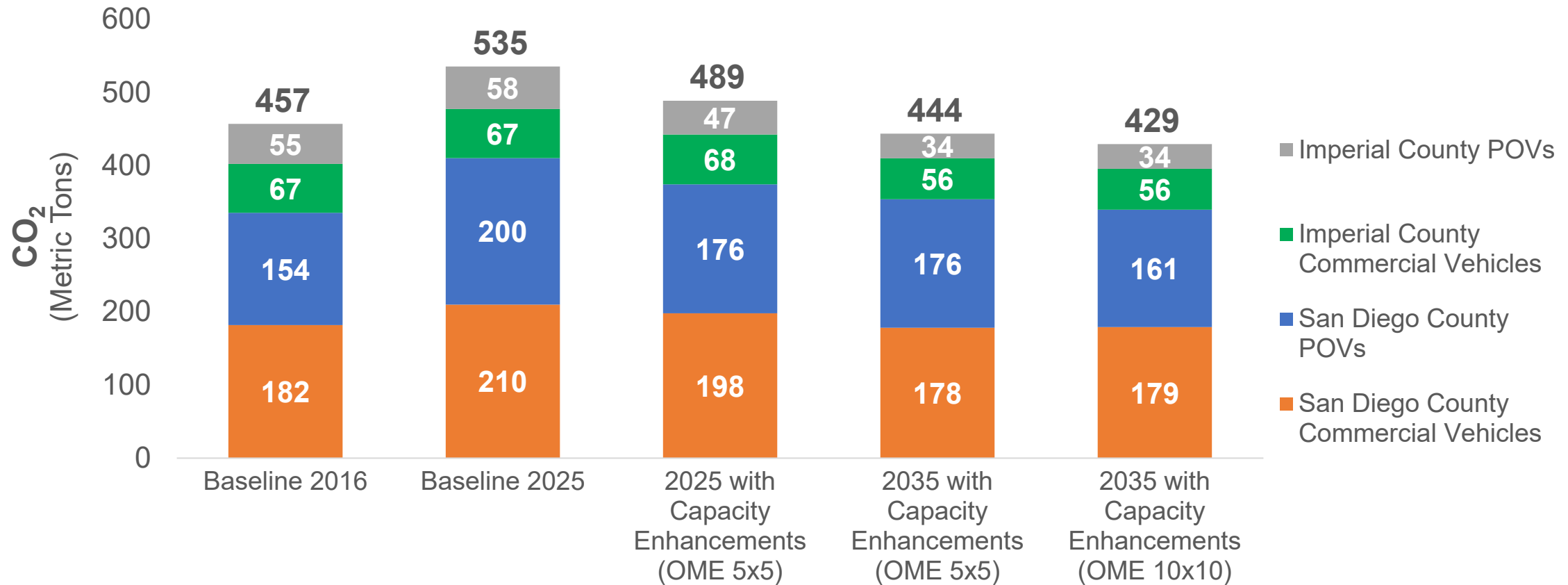
Go to Trade Value Data
🔖

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# Emissions Impacts of Border Delay

## Estimated average daily CO<sub>2</sub> from all California-Baja California Land Ports of Entry



# SANDAG – What is our role in the Border Region?

- Develop the San Diego region's long-range planning document (Regional Plan)
  - 20+ year history of maintaining a Borders Program to collaborate on research, strategies, plans, and projects to improve crossborder mobility
  - Transportation focus – mobile sources (personal travel and goods movement)
- Desarrollar el documento de planificación a largo plazo de la región de San Diego (Plan Regional)
  - Más de 20 años de historia de mantenimiento de un Programa de Fronteras para colaborar en la investigación, estrategias, planes y proyectos para mejorar la movilidad transfronteriza
  - Enfoque en el transporte: fuentes móviles (viajes personales y movimiento de mercancías)

# CERP HD Vehicle Strategy 2: Support efficiency, reduce wait times, and reduce emissions from heavy-duty trucks at Ports of Entry

## SANDAG's Role:

Supporting: Coordination and collaboration with Caltrans, CBP, and CHP

- Otay Mesa East Port of Entry Project
- Traffic Management/Border Wait Time System
- Commercial Vehicle Border Crossing Appointment System Assessment at the Calexico East Land Port of Entry

- 
- Puerto de Entrada Otay Mesa East
  - Sistema de gestión de tráfico/Tiempo de Espera en la frontera
  - Evaluación del Sistema de Citas para Cruces Fronterizos de vehículos comerciales en el Puerto de Entrada de Calexico Este

## Responsabilidad de SANDAG:

Apoyo: Coordinación y colaboración con Caltrans, CBP, and CHP



# CERP HD Vehicle Strategy 3: Invest in infrastructure and technology to support the adoption of ZE HD Vehicles and improve efficiency at the border

## SANDAG's Role:

Supporting: Coordination and collaboration with Caltrans, CBP, and CHP

## Responsabilidad de SANDAG:

Apoyo: Coordinación y colaboración con Caltrans, CBP, and CHP

- Border Wait Times - SR-11 tolling equipment, and Regional Border Management System
  - Charging and Fueling Infrastructure (CFI) Tri-State Zero Emissions Vehicles RFI
  - Build zero emission truck charging/parking/staging infrastructure in the industrial area of Otay Mesa
- 
- Tiempos de espera en la frontera: equipo de peaje en SR-11 y Sistema Regional de Gestión Fronteriza
  - Infraestructura de Carga y Abastecimiento de Combustible (CFI por sus siglas en ingles) para Vehículos de Cero Emisiones Triestatal (RFI)
  - Construir infraestructura de carga, estacionamiento y preparación de camiones de cero emisiones en el área industrial de Otay Mesa





# CERP HD Vehicle Strategy 4: Direct funding to the International Border Communities to advance infrastructure, technology, and ZE HD vehicles

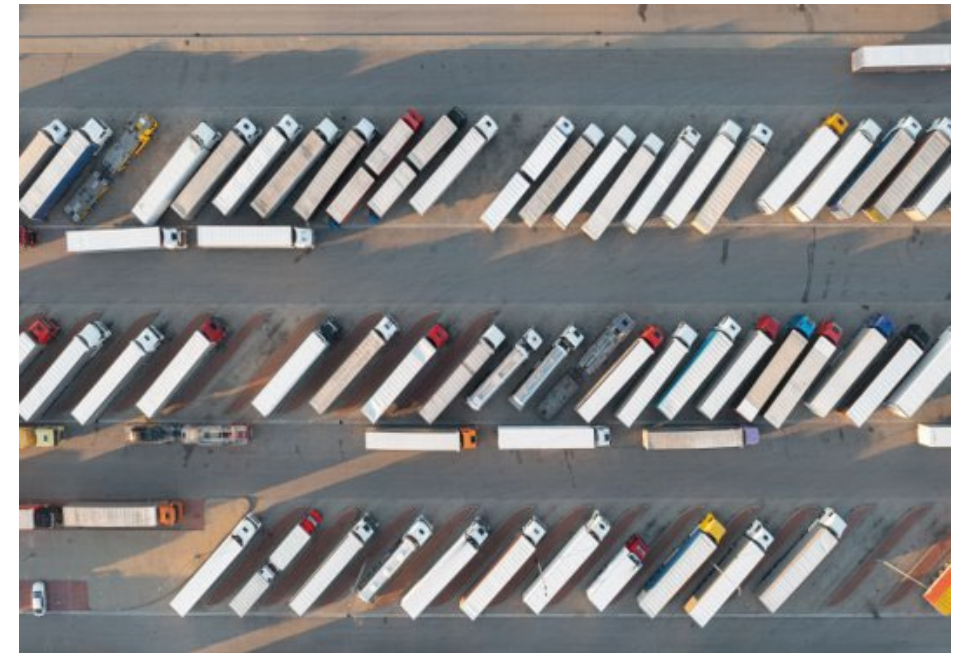
## SANDAG's Role:

Explore and identify funding opportunities to subsidize a portion of ZE heavy duty infrastructure.

- Toll Discounts
  - Support Caltrans in advancing ZEV Parking Feasibility study
    - Participating in upcoming PID
  - Actively pursuing funding opportunities and new revenue sources
- 
- Descuentos de peaje
  - Apoyo a Caltrans en el avance del estudio de Viabilidad del Estacionamiento de vehículos de cero emisiones
    - Participar en el próximo PID
  - Buscando activamente oportunidades de financiación y nuevas fuentes de ingresos

## Responsabilidad de SANDAG:

Explorar e identificar oportunidades de financiación para subsidiar una parte de la infraestructura de servicio pesado de ZE



# HD Vehicle Strategy 6: Research actions to reduce emissions from HD vehicles and improve health outcomes for the International Border Community.

## SANDAG's Role:

Support with applicable research information

- Public-private partnerships for parking and charging
- Warehouse Working Group
- District 11 Truck Parking and Medium Duty/Heavy Duty Zero Emission Vehicle Charging Station Site Assessment

- 
- Asociaciones público-privadas para estacionamiento y recarga
  - Grupo de Trabajo de Almacenes
  - Evaluación del Sitio de Estacionamiento de Camiones y Estación de Recarga de Vehículos de Cero Emisiones para Servicio Mediano/Pesado del Distrito 11

## Responsabilidad de SANDAG:

Apoyo con información de investigación aplicable



**Questions?**

**Preguntas?**

**SANDAG**

# Stay connected with SANDAG

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