

# **2010 NATIONAL CENSUS OF FERRY OPERATORS**



**ORITA** RESEARCH AND INNOVATIVE TECHNOLOGY ADMINISTRATION

BUREAU OF TRANSPORTATION STATISTICS

### **BACKGROUND INFORMATION**

The Bureau of Transportation Statistics is conducting a nationwide survey of ferry boat operators for the US Department of Transportation. The information we collect from this survey will only be used for statistical purposes and is authorized by law (Public Law 109-59, section 1801(e)). Your company's participation in this census is strictly voluntary. By law (5 United States Code 552(b)(4)), any confidential business information we may collect will be kept confidential and will not be disclosed to anyone other than the employees and contractors who work on this census. Under federal law (18 United States Code 1905) [see Attachment IV], employees and contractors working on this census are subject to penalties if they make public ANY information that could reveal confidential business information. At the end of this census questionnaire, we ask that you identify any information that you consider confidential business information. Please note that information which your business releases to the public on a routine basis or is in the public domain, generally, does not qualify as confidential business information. The Paperwork Reduction Act of 1995 states that no persons are required to respond to a collection of information unless it displays a valid Office of Management and Budget (OMB) control number. The OMB control number for this survey is XXXX-XXXX. If you have questions or comments about this survey, please call 1-800-853-1351 or email Ferry@dot.gov .

#### **OPERATIONS TO BE INCLUDED IN THE 2009 CENSUS OF FERRY OPERATIONS**

The geographic scope of the 2009 national census of ferry operations includes the U.S. and its possessions, (the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and the remaining territories, commonwealths and other political units of the U.S.<sup>1</sup>). In addition to ferry operators providing domestic service within the U.S. and its possessions, operators providing services from locations in the U.S. and its possessions to and from a foreign country are also to be included.<sup>2</sup>

The specific types of ferry operations to be included within the scope of this census are those operators providing itinerant<sup>3</sup>, fixed route, common carrier<sup>4</sup> passenger and/or vehicle roll-on, roll-off (RoRo) ferry service. Railroad car float operations are also to be included.<sup>5</sup>

## **OPERATIONS TO BE EXCLUDED FROM THIS CENSUS**

- Non-itinerant ferry operations (e.g., "cruise-to-nowhere" services),
- Excursion services (e.g., whale watches, casino boats, day/dinner cruises, etc.),
- Passenger only water taxi services not operating on a fixed route,
- LoLo (Lift-on/Lift-off) freight/auto carrier services, and
- Long distance passenger only cruise ship services.

If you believe that your operation should not be included in the census, please contact Kenneth Steve at the U.S. Department of Transportation, Bureau of Transportation Statistics, at 1-800-853-1351 or email <u>Ferry@dot.gov</u>.

<sup>&</sup>lt;sup>1</sup> These include political units that are an unincorporated territory of the U.S., maintain a Compact of Free Association with the U.S., or are a commonwealth associated with or in political union with the U.S. This currently includes the Marshall Islands, Northern Mariana Islands, the Republic of Palau, the Federated States of Micronesia, American Samoa, and the United States Minor Outlying Islands including Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Palmyra Atoll, and Wake Island.

<sup>&</sup>lt;sup>2</sup> Some examples of this latter type of "international" ferry service include existing ferry operations between Seattle, Washington and Victoria, British Columbia (see http://www.victoriaclipper.com/victoria\_clipper\_ferry\_service), service between Bar Harbor, Maine and Yarmouth, Nova Scotia (see http://www.catferry.com/), and other services.

<sup>&</sup>lt;sup>3</sup> A service between two different ferry terminal locations or ports of call that need not necessarily follow a regular schedule, but instead might be characterized as "demand-responsive." Examples of such demand-responsive service include various inland river RoRo ferry crossings in United States and Canada that operate "on-demand" during a defined period of service each day.

<sup>&</sup>lt;sup>4</sup> Common carrier can be generally defined as "a for-hire carrier that holds itself out to serve the general public at reasonable rates and without discrimination."

<sup>&</sup>lt;sup>5</sup> Railroad car float operations typically utilize a tug and barge combination having two to three parallel tracks, onto which rail cars are rolled for transit across a body of water. One of the better known of the few remaining car float services in the U.S. is that operated by the New York Regional Rail Corporation between Brooklyn, New York and Greenville Piers in Jersey City, New Jersey (see http://www.nyrr.com/index.php).

# NATIONAL CENSUS OF FERRY OPERATORS

1. Please ensure that the information below is complete and correct. If the information on a line is correct, simply check the box and move to the next line. If not, please use the space at right to add or correct the information.

| Information           | Correct | Additions / Corrections |
|-----------------------|---------|-------------------------|
| Company Name:         |         |                         |
| Address 1:            |         |                         |
| Address 2:            |         |                         |
| City, State, ZIP:     |         |                         |
| Company Web<br>Site:  |         |                         |
| Contact Person<br>#1: |         |                         |
| Telephone #1:         |         |                         |
| Fax #1:               |         |                         |
| E-mail Address #1:    |         |                         |
| Contact Person<br>#2: |         |                         |
| Telephone #2:         |         |                         |
| Fax #2:               |         |                         |
| E-mail Address #2:    |         |                         |

2. Are the vessels in your ferry operation publicly or privately owned? (*Please check all that apply*).

Publicly owned

| 3. | Which <u>one</u> of the following BEST describes your ferry operation?  |  |  |  |  |  |  |  |
|----|---|--|--|--|--|--|--|--|
|    | Direct public operation   |  |  |  |  |  |  |  |
|    | Contracted public operation   |  |  |  |  |  |  |  |
|    | Contracted private operation  |  |  |  |  |  |  |  |
|    | Commercial operation  |  |  |  |  |  |  |  |
|    | Ave your retain favor, or tariffe regulated by a reverse and areas of 2 |  |  |  |  |  |  |  |
| 4. | Are your rates, fares, or tariffs regulated by a government agency?     |  |  |  |  |  |  |  |
|    | No  |  |  |  |  |  |  |  |
|    | Yes – please specify which agency:                                      |  |  |  |  |  |  |  |

IMPORTANT: Many items on this questionnaire have changed. Please read each item carefully.

## **Definitions and Clarifications**

**CEUs (Car Equivalent Units)** are a measure of vehicle carrying capacity. One CEU equals 10 square meters (think of a standard American 4-door sedan). Some vehicle carrying capacities are reported in RT43 units. One RT43 Unit equals 7.40 square meters. 1 RT43 = .74 CEUs.

**Ferry Routes** may contain one or more segments. A segment is defined as the travel between two terminals. While a ferry route may service multiple terminals, please list each segment within a given route individually. For Ferry routes containing only one segment, please list the route as an individual segment.

**Passenger and vehicle boardings** for each route segment should only include those who are on board for the given segment. While some routes may contain several segments, not all passengers and/or vessels may travel the entire length of the route. When listing boardings for a given segment, please be sure to exclude who disembark at the departure terminal.

**Passengers** include any individual who boards the ferry, whether on foot, on a bicycle or in a vehicle, or any other sort of personal transport.

**Vehicles** include cars, vans, light trucks and any other ro-ro vehicle that occupies vehicle transport lanes. This also includes electric vehicles that can be driven legally on major roads. They do not include bicycles, scooters, Segways, or other type of individualized transport.

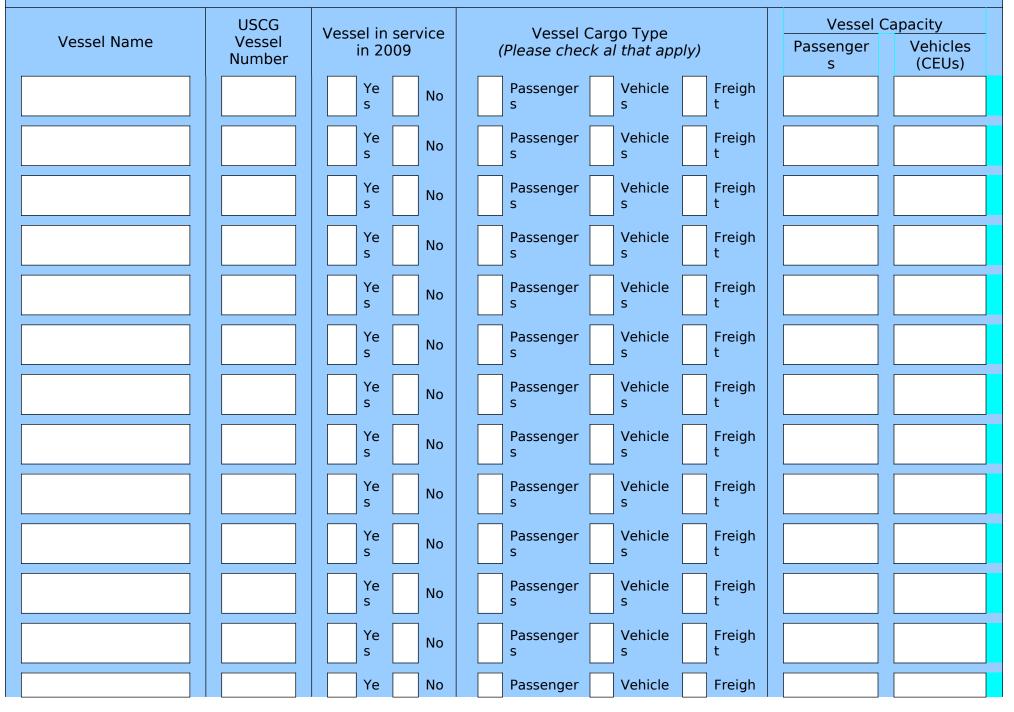
**Peak Periods** for a given segment may be different on weekdays than they are for weekends. If so, please use the additional pages provided at the end of the survey to indicate the peak passenger and vessel boardings for the weekend.

Modes of Access to your ferry operation may not be available year round. As long as they are available during the season in

which you operate out of that terminal, they should be listed below.

**Other Questions or Concerns** regarding this questionnaire can be clarified by visiting the NCFO website at **www.XXXXX.com** or calling the NCFO project director at 1-800-XXX-XXXX.

5. Please verify the following information for each ferry vessel in your fleet during calendar year 2009. If you had any ferry vessels in calendar year 2009 that are not listed, enter the information for those ferry vessels in the blank lines below. Also, list unpowered barges and powered tugs used for ferry service at the end of the list.



| S          | S              | s t                   |  |
|------------|----------------|-----------------------|--|
| Ye<br>s No | Passenger<br>s | Vehicle Freigh<br>s t |  |
| Ye No      | Passenger<br>s | Vehicle Freigh<br>s t |  |
| Ye No      | Passenger<br>s | Vehicle Freigh<br>s t |  |
| Ye<br>s No | Passenger<br>s | Vehicle Freigh<br>s t |  |
|            |                |                       |  |

6. For each vessel listed in question 5, please select the fuel type by checking the appropriate box, and write in the maximum and typical operating speeds (in knots) in the appropriate boxes. If you had any ferry vessels in calendar year 2009 that are not listed, please enter the information for those ferry vessels in the blank lines below. Please attach additional sheets, if needed.

|             |   | Vessel Speed (knots) |               |  |
|-------------|---|----------------------|---------------|--|
| Vessel Name | Fuel Type (please mark only one – CNG = Compressed Natural Gas) | Maximu<br>m          | Operatin<br>g |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |
|             | Diesel Gas CNG Electri Other:                                   |                      |               |  |

| Diesel Gas CNG Electri C Other: |
|---------------------------------|
| Diesel Gas CNG Electri Other:   |

7. Please give the name and location (city and state or province) of each ferry terminal served by your operation in 2009. Place a mark in the box below each mode of access that is <u>within in one block walking</u> <u>distance of the terminal</u>.

| Terminal | Location |                    |         | Transit | Intercity | Local | Commut     |
|----------|----------|--------------------|---------|---------|-----------|-------|------------|
| Name     | City     | State/<br>Province | Parking | Bus     | Bus       | Rail  | er<br>Rail |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |
|          |          |                    |         |         |           |       |            |

# 8. Please give the name of the departure and arrival terminals for each individual segment of each route you operated during calendar year 2009, and the start and end dates for the season during which the route operates (mm = month, dd = day).

| Segment<br># Departure reminal Anval rem   1 Name Name   2 Image: Segment in a seg | Start End   mm/dd mm/dd   mm/dd mm/dd |
|---|---|
| 1   |   |
| 3   |   |
| 3   |   |
|   |   |
|   |   |
|   |   |
| 5   |   |
| 6   |   |
| 7   |   |
| 8   |   |
| 9   |   |
| 10  |   |
|   |   |
| 11  |   |
| 12  |   |
| 13  |   |
| 14  |   |
| 15  |   |
| 16  |   |
| 17 <b>[</b>   |   |
|   |   |
| 18  |   |

# 9. For each segment listed in question 8 above, please give the name of the vessel most often used for the segment, the segment length, <u>average</u> time it takes to run the segment (hh = hours, mm = minutes), and the average number of trips per day.

| Segment<br># | Name of Vessel<br>most | Segment<br>Length   | Time  |     | /   | Average N | umber of T | rips per Day | s per Day |     |  |
|--------------|------------------------|---------------------|-------|-----|-----|-----------|------------|--------------|-----------|-----|--|
| #            | often used             | (nautical<br>miles) | hh:mm | Sun | Mon | Tue       | Wed        | Thu          | Fri       | Sat |  |
| 1            |                        |                     |       |     |     |           |            |              |           |     |  |
| 2            |                        |                     |       |     |     |           |            |              |           |     |  |
| 3            |                        |                     |       |     |     |           |            |              |           |     |  |
| 4            |                        |                     |       |     |     |           |            |              |           |     |  |
| 5            |                        |                     |       |     |     |           |            |              |           |     |  |
| 6            |                        |                     |       |     |     |           |            |              |           |     |  |
| 7            |                        |                     |       |     |     |           |            |              |           |     |  |
| 8            |                        |                     |       |     |     |           |            |              |           |     |  |
| 9            |                        |                     |       |     |     |           |            |              |           |     |  |
| 10           |                        |                     |       |     |     |           |            |              |           |     |  |
| 11           |                        |                     |       |     |     |           |            |              |           |     |  |
| 12           |                        |                     |       |     |     |           |            |              |           |     |  |
| 13           |                        |                     |       |     |     |           |            |              |           |     |  |
| 14           |                        |                     |       |     |     |           |            |              |           |     |  |
| 15           |                        |                     |       |     |     |           |            |              |           |     |  |
| 16           |                        |                     |       |     |     |           |            |              |           |     |  |
| 17           |                        |                     |       |     |     |           |            |              |           |     |  |
| 18           |                        |                     |       |     |     |           |            |              |           |     |  |
|              |                        |                     |       |     |     |           |            |              |           |     |  |

10. For each segment, please give the <u>total</u> number of PASSENGER boardings for calendar year 2009. Also, please indicate time periods when each segment routinely experience surges in ridership (for example, a morning and/or evening rush hour), mark the letters (S M T W R F S) to indicate which days of the week those surges occur, and give the average number of passengers during each peak period.

|              | PASSENGER<br>S     |                    | Daily Peak P | ASSENGER Perio      | d 1                      |                    | Daily Peak       | ASSENGER Peri       | iod 2                |
|--------------|--------------------|--------------------|--------------|---------------------|--------------------------|--------------------|------------------|---------------------|----------------------|
| Segment<br># | Total<br>boardings | Start<br>hh:m<br>m | End<br>hh:mm | Days of<br>the Week | Average<br>Boarding<br>S | Start<br>hh:m<br>m | End<br>hh:m<br>m | Days of<br>the Week | Average<br>Boardings |
| 1            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 2            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 3            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 4            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 5            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | S M T W R F S       |                      |
| 6            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 7            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | S M T W R F S       |                      |
| 8            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 9            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | S M T W R F S       |                      |
| 10           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | S M T W R F S       |                      |
| 11           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | S M T W R F S       |                      |
| 12           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | S M T W R F S       |                      |
| 13           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | S M T W R F S       |                      |
| 14           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | S M T W R F S       |                      |
| 15           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |

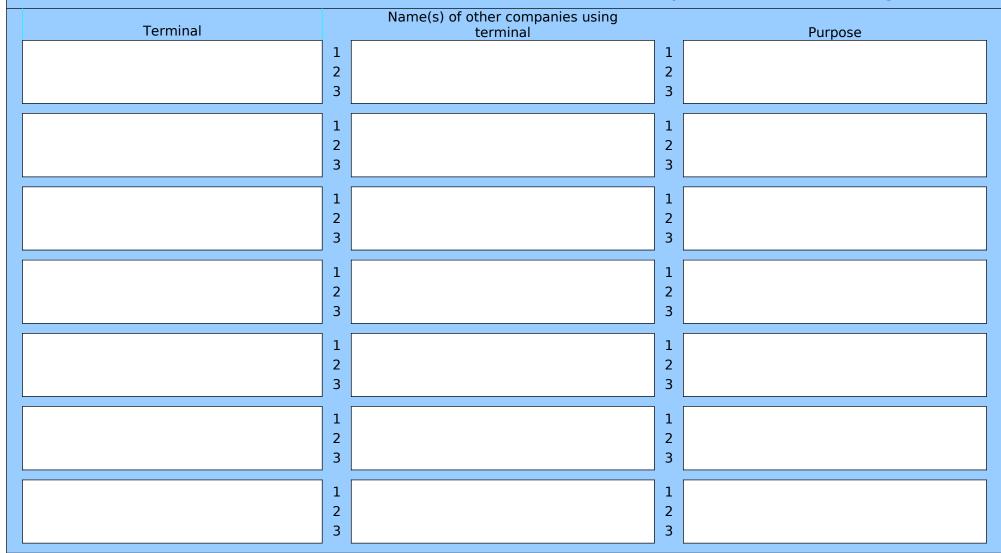
| 16 | S M T W R F<br>S |  |
|----|------------------|--|
| 17 | S M T W R F<br>S |  |
| 18 | S M T W R F<br>S |  |

11. For each segment, please give the <u>total</u> number of VEHICLE boardings for calendar year 2009. <u>If the peak</u> <u>periods for vehicle boardings are the same as for passengers, simply include the average number of vehicle</u> <u>boardings for each peak period</u>. Otherwise, please indicate time periods when each segment routinely experience surges in vehicle boardings, mark the letters to indicate which days of the week those surges occur, and give the average number of vehicles during each peak period.

|              | VEHICLES           |                    | Daily Peak   | VEHICLES Period     | 1                        |                    | Daily Pea        | k VEHICLES Perio    | od 2                 |
|--------------|--------------------|--------------------|--------------|---------------------|--------------------------|--------------------|------------------|---------------------|----------------------|
| Segment<br># | Total<br>boardings | Start<br>hh:m<br>m | End<br>hh:mm | Days of<br>the Week | Average<br>Boarding<br>s | Start<br>hh:m<br>m | End<br>hh:m<br>m | Days of<br>the Week | Average<br>Boardings |
| 1            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 2            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 3            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 4            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 5            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 6            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 7            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 8            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 9            |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 10           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 11           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 12           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 13           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 14           |                    |                    |              | S M T W R F<br>S    |                          |                    |                  | SMTWRFS             |                      |
| 15           |                    |                    |              | SMTWRF              |                          |                    |                  | SMTWRFS             |                      |

|    | S                |         |
|----|------------------|---------|
| 16 | S M T W R F<br>S | SMTWRFS |
| 17 | S M T W R F<br>S | SMTWRFS |
| 18 | S M T W R F<br>S | SMTWRFS |
|    |                  |         |

12. If any of the terminal buildings listed in item 7 are used by other companies, please give the name of the terminal, the name of the other companies, and the purpose for which they use the terminal building.



13. If there are items in this questionnaire that you believe ask for business-sensitive information, please list the item number(s) and a brief description of the sensitive information in the box below. (Please note: Information that you release to the public on a routine basis generally does not qualify as business-sensitive information).

Thank you for completing the 2010 NCFO questionnaire!