Welcome!

Behind the Numbers: Exploring Transportation Statistics
BTS Webinar Series

July 26, 2016

National Census of Ferry Operators: Past, Present, and Future

Ken Steve, Bureau of Transportation Statistics
Janine McFadden, Bureau of Transportation Statistics

July 26, 2016

United States Department of Transportation

Webinar Overview

Ken Steve

- History of the NCFO
- NCFO Website
- Results of the 2014 NCFO

Janine McFadden

- 2016 questionnaire development
- 2016 questionnaire updates
- Collection efforts
- Collection status summary
- Looking towards the future, the 2018 NCFO

United States Department of Transportation
Bureau of Transportation Statistics

History of the NCFO

Legislation

- June 1998: Transportation Equity Act for the 21st Century (TEA–21)
- October 2009: Safe, Accountable, Flexible Efficient Transportation Equity Act—A Legacy for Users (SAFETEA-LU)
- June 2012: Moving Ahead for Progress in the 21st Century Act (MAP-21)
- October 2015: Fixing America's Surface Transportation Act (FAST Act)

Project Evolution

- 2000: FHWA via Volpe National Transportation Center
- 2006 & 2008: BTS, Different Project Managers
- 2010 & 2014: BTS, Kenneth Steve as Project Manager
- 2016 Forward: BTS, Janine Mcfadden as Project Manager

History of the NCFO (2010 Changes)

Conducted cognitive interviews

- 5 interviews among 4 different operators
- Made more changes based on results

Reviewed the old form and corresponding data

- Reformatted paper questionnaire
- Modified question wording (stems and responses)
- Deleted some questions and added new questions

Created a web version based on finalized paper questionnaire

- Discrete user IDs
- Pre-populated with 2008 data (static information)
- Allowed operators to modify/add/delete information as needed

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History of the NCFO (2014 Changes)

Expanded response options for revenue streams

Removed questions about peak ridership times and counts

Expanded vessel characteristic questions

- ownership and operation
- fuel mileage
- ADA accessible
- engine lifespan (2012 hours and miles)

Expanded terminal characteristic questions

- ownership and operation

Expanded route characteristic questions

- regulation
- vessel most commonly used

Expanded funding source questions

- agency type, name and program

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NCFO Website (Home Page)

National Census of Ferry Operators (NCFO)

The 2016 National Census of Ferry Operators is Now Underway

If you are a ferry operator, please call us toll-free at (800) 853-1351 or email us at ferry@dot.gov ✉ if you have any questions or concerns.

On a biennial basis, the Office of the Assistant Secretary for Research and Technology's (OST-R's) Bureau of Transportation Statistics (BTS) conducts a census of all ferry operators operating in the United States and its territories. The information collected from the census is maintained in a national ferry database containing information regarding ferry systems including routes, vessels, passengers and vehicles carried, funding sources and other information. The numerous detailed data elements are provided in a relational database allowing access and analysis at various levels - operator, route segment, terminal, or vessel. The NCFO was first conducted in 2000 by the Federal Highway Administration's (FHWA's) Office of Intermodal and Statewide Planning. By legislative mandate (SAFETEA-LU), BTS assumed the role in 2006 and has subsequently conducted the NCFO in 2006, 2008 and 2010. In 2012, the Moving Ahead for Progress in the 21st Century Act (MAP-21) was enacted and a subsequent data collection was conducted for calendar year 2014.

Census Coverage

The geographic scope of the database of existing ferry operations includes the United States and its territories, encompassing the 50 States, Puerto Rico, the U.S. Virgin Islands, and the Commonwealth of the Northern Mariana Islands. In addition to ferry operators providing domestic service within the U.S. and its territories, operators providing services to or from at least one U.S. terminal are also included. Ferry operations that were included within the scope of this census are those providing itinerant, fixed route, common carrier passenger and/or vehicle ferry service. Railroad car float operations are also included within the scope of the survey. Ferry operations that are exclusively non-itinerant, such as excursion services (e.g., whale watches, casino boats, day cruises, dinner cruises, etc.), passenger only water taxi services not operating on a fixed route, LoLo (Lift-on/Lift-off) freight/auto carrier services, or long distance passenger only cruise ship services are not included within the scope of this census.

NCFO Methodology

NCFO Questionnaire

Database Overview

The National Census of Ferry Operators database is a collection of summary tables that provide ferry operation data from a nationwide census of ferry operators along with other sources of ferry data such as the U.S. Coast Guard and the U.S. Army Corps of Engineers. Numerous detailed data elements describing the services provided by these ferry operators were collected as part of this effort. A relational database format was utilized throughout the collection and processing of the many related data elements, and provides for the reporting of the information at various levels, such as by operator, route segment, terminal, or vessel.

NOTICE: Not all ferry operators respond to the National Census of Ferry Operators in any given year. Some data fields for non-responding ferry operators have been completed based on information from other sources. Take special note that passenger and vehicle boarding data are blank for ferry operators that did not respond to the census, did not have access to these numbers, refused to report them, or required BTS to keep them confidential.

Data Tables

Operator - The Operator data table contains information about ferry operators and details about their operation.

Operator Segment - The Operator Segment data table contains information related to route segments such as ferry operators who provide service, segment length, average trip time, passenger volume, and season start and end dates.

NCFO Website (Methods Page)

Statement of Methodology

PDF

Prepared by
Office of Survey Programs
Bureau of Transportation Statistics
Office of the Assistant Secretary for Research and Technology

August 11, 2015

Background

The Transportation Equity Act for the 21st Century (TEA21) (P.L. 105-178), section 1207(c), directed the Secretary of Transportation to conduct a study of ferry transportation in the United States and its possessions. In 2000, the Federal Highway Administration (FHWA) Office of Intermodal and Statewide Planning conducted a survey of approximately 250 ferry operators to identify: (1) existing ferry operations including the location and routes served; (2) source and amount, if any, of funds derived from Federal, State, or Local governments supporting ferry construction or operations; (3) potential domestic ferry routes in the United States and its possessions and to develop information on those routes; and (4) potential for use of high speed ferry services and alternative-fueled ferry services. The Safe, Accountable, Flexible Efficient Transportation Equity Act A Legacy for Users (SAFETEA-LU) Public Law 109-59, Section 1801(e) required that the Secretary, acting through the Bureau of Transportation Statistics (BTS), establish and maintain (biennially) a national ferry database containing current information regarding routes, vessels, passengers and vehicles carried, funding sources and such other information as the Secretary considers useful. In 2012, the Moving Ahead for Progress in the 21st Century Act (MAP-21) was enacted, reestablishing the mandate that BTS maintain the ferry database.

Although ferries have a long history of moving passengers and freight in America, less is known about this mode of transportation than any of the other modes. Regularly surveyed, routine statistics like the number of ferry operators and the number of passengers carried were undocumented prior to the establishment of the National Census of Ferry Operators (NCFO). Part of this knowledge gap was due to the industries structure. State and local public transportation agencies operate some ferry systems, but others are privately owned and operated. Another complication is that many operators provide ferry services as well as dinner and sightseeing cruises, whale watching and other types of excursions. As such, it is often difficult to separate these activities.

The original data collection in 2000 was conducted because the existing data sources on ferry operations lacked some of the critical information needed for a national ferry database. To obtain the missing data, the Federal Highway Administration (FHWA) contracted to survey all known operators. The survey was conducted by the Volpe National Transportation Center, a branch of the U.S. Department of Transportation (DOT). Once the information was verified, it was assembled into a National Ferry Database. Subsequent data collections have been conducted by BTS. At each step, BTS has made revisions to the census questionnaire to improve the nature of the data collected, maximize the usefulness of the NCFO database, and adhere to the mandate's outlined in MAP-21. The NCFO database has been an important source of information for various industry agencies. It has also been a key source of information used in the development of Intermodal Passenger Connectivity Database, also produced by BTS. The NCFO data is also used to inform the Secretary for the allocation of funds for FHWA's ferry grant program.

Population of Interest

The NCFO is a census of all known ferry boat operations within the United States and its territories, encompassing the 50 States, Puerto Rico, the U.S. Virgin Islands, and the Commonwealth of the Northern Mariana Islands. In addition to ferry operations providing domestic service within the U.S. and its territories, operations providing services to or from at least one U.S. terminal are also included. Ferry operations included within the scope of the NCFO are those providing itinerant, fixed route, common carrier passenger and/or vehicle ferry service. Railroad car float operations are also included within the scope of the NCFO. Ferry operations that are exclusively non-itinerant, such as excursion services (e.g., whale watches, casino boats, day cruises, dinner cruises, etc.), passenger only water taxi services not operating on a fixed route, LoLo (Lift-on/Lift-off) freight/auto carrier services, or long distance passenger only cruise ship services are not included within the scope of the census. Efforts to enumerate ferry operations within the U.S. for the 2010 census resulted in a frame of 243 active ferry operations for the calendar year 2009. In 2014, at total of 202 operators were identified in the final enumeration for calendar year 2013. The drop from 2009 to 2013 was due primarily to the way in which they were defined and contacted. Many of the operators for 2009 were included under "umbrella" operators (e.g., State DOTs).

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NCFO Website (Data Dictionary Page)

2014 NCFO Data Dictionary

PDF

Table: Operator

Field Name	Description	Format	Length	Value
OPERATOR_ID	A unique numeric identifier assigned to each ferry operator	NUMERIC (4.0)	4	Jan-99
OPERATOR_NAME	The complete company name of the ferry operator	CHARACTER	120	Text
OP_STRCITY	City for the ferry operator mailing address	CHARACTER	40	Text
OP_STATE	State for the ferry operator mailing address	CHARACTER	20	Text
OP_STRZIP	Zip code for the ferry operator mailing address	CHARACTER	10	Text
URL	Company Web Site	CHARACTER	120	Text
OPERATORCOUNTRY	Country for the ferry operator street address	CHARACTER	40	Text
TICKET_REVENUE	Percentage of annual revenues from individual purchased tickets or fares (including fare cards)	NUMERIC (5.2)	5	0.00 - 100.00
FEDERAL_STATE_LOCAL	Completing the census on behalf of a federal, state or local govt. agency.	NUMERIC (1.0)	1	0 - No / 1 – Yes
PRIVATE_CONTRACT_REVENUE	Percentage of annual revenues from private contracts payment	NUMERIC (5.2)	5	0.00 - 100.00
ADVERTISING_REVENUE	Percentage of annual revenues from advertising contracts payment	NUMERIC (5.2)	5	0.00 - 100.00
PUBLIC_CONTRACT_REVENUE	Percentage of annual revenues from contracts with public agencies	NUMERIC (5.2)	5	0.00 - 100.00
FEDERAL_FUNDING_REVENUE	Percentage of annual revenues from direct public funding	NUMERIC (5.2)	5	0.00 - 100.00
STATE_FUNDING_REVENUE	Percentage of annual revenues from direct public funding	NUMERIC (5.2)	5	0.00 - 100.00
LOCAL_FUNDING_REVENUE	Percentage of annual revenues from direct public funding	NUMERIC (5.2)	5	0.00 - 100.00
PUBLIC_FUNDING_TYPE_1	Public funding type 1	NUMERIC (1.0)	1	0 - Federal / 1 – State

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NCFO Website (Data – 2010 and Prior Years)

NCFO Data Query Tool

Back to NCFO home

INSTRUCTIONS: Please select an individual table or All data Tables from Step 1 and year(s) from Step 2. Refine your query in Steps 3 and 4 by selecting the query target and variables of interest. If an additional reference table is desired, Click on Add Reference Table for more options. Click View Data to see your results.

Step 1: Select Query Table	Step 2: Select Years
All Data Tables (with all variables)	Year 2000
Terminal	Year 2006
Segment	Year 2008
Operator	Year 2010
Operator/Segment	
Vessel	
Terminal Vendor (2008-2010)	

Step 3: Select Query Target	Step 4: Select Query Variables
0000--All Items	All Variables
0106--AK--Alaska Marine Highway System	Ownership
0131--AK--Boyer Towing Inc.	Status of Operation
0067--AK--Haines-Skagway Water Taxi	Status of the Rate Regulation
0251--AK--Jakolof Ferry Service	Name of Agency or Agencies
0101--AK--Narrows Company Inc.	Company Web Site
0253--AK--State of Alaska Alaska Railroad Corporation Alaska Rail Marine	Operator City
0199--AK--Transportation Services Department of the Ketchikan Gateway Bor	Operator State
0257--AL--Etowah County	Operator Zip Code
0099--AL--Monroe County Engineers Office	Operator Country

Click below link to add/remove a reference table to your query
Add Reference Table

View Data   Download CSV Data   Download XML Data   Clear All   FAQs

National Census of Ferry Operators Data Query Results

United States Department of Transportation
Bureau of Transportation Statistics

NCFO Website (Data – 2014)

Database Overview

The National Census of Ferry Operators database is a collection of summary tables that provide ferry operation data from a nationwide census of ferry operators along with other sources of ferry data such as the U.S. Coast Guard and the U.S. Army Corps of Engineers. Numerous detailed data elements describing the services provided by these ferry operators were collected as part of this effort. A relational database format was utilized throughout the collection and processing of the many related data elements, and provides for the reporting of the information at various levels, such as by operator, route segment, terminal, or vessel.

NOTICE: Not all ferry operators respond to the National Census of Ferry Operators in any given year. Some data fields for non-responding ferry operators have been completed based on information from other sources. Take special note that passenger and vehicle boarding data are blank for ferry operators that did not respond to the census, did not have access to these numbers, refused to report them, or required BTS to keep them confidential.

Data Tables

Operator - The Operator data table contains information about ferry operators and details about their operation.

Operator Segment - The Operator Segment data table contains information related to route segments such as ferry operators who provide service, segment length, average trip time, passenger volume, and season start and end dates.

Segment - The Segment data table contains information about each route segment such as the terminals it connects, the type geographic area it serves, and whether it serves a National Park Service location.

Terminal - The Terminal data table contains information about ferry terminals, their location, and facilities.

Terminal Vendor (not available after 2010) - The Terminal Vendor data table contains information about other business entities (such as food service concessionaires, car rental companies, facility operator, etc) that utilized the terminal facility.

Vessel - The Vessel data table contains information about ferry vessels such as the passenger and/or vehicle capacity, speed, and fuel type.

File layout for the data tables (2010 and prior years).

File layout for the data tables (2014).

Errata

The data file schemas above assume you have downloaded all variables for a given table. The data query tool will allow you to download select variables from each table for 2010 and prior years. When downloading only select variables from a table, remaining variables will be dropped from the schema in sequence.

Downloading the 2014 Data

2014 Data

All the data tables for the 2014 NCFO can be downloaded as a zip file.

Data Query Tool (2010 and prior years)

Click here to access the NCFO data tables.

The data query tool will allow you to customize your search criteria to suit your needs. You can view and/or download the entire database, or smaller subsets of the data based on the criteria you set. After selecting your data query criteria, a preview window will appear at the bottom of the page. This window will present the result of your query.

Two file formats can be downloaded from the data query tool (CSV and XML). Click on the button above your preview pane for the file type you wish to download. Downloaded data files are zipped speed of file transfer. You can unzip using WinZip or other software if the pop window does not automatically prompt you to unzip.

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2013 Passenger and Vehicle Boardings

Average number of ferry passengers and vehicles

- 10 million
- 5 million
- 1 million
- <100,000

● Passengers
● Vehicles

United States Department of Transportation
Bureau of Transportation Statistics

Boardings by Census Region (2013)

Census Region	Passengers	Std Error [a]	Vehicles	Std Error [a]
Northeast	30,851,596	385,155	3,455,760	84,796
Midwest	10,406,371	280,267	2,377,010	60,384
South	26,441,653	181,200	9,121,240	17,326
West	45,846,310	436,575	14,864,231	135,173
U.S. territory [b]	582,991	63,743	206,626	29,219
Non-U.S. location	965,783	91,895	264,245	35,855
Total	115,094,704	513,104	30,289,112	236,622

2013 Route Miles

Ferry route miles
- 2,000 or more
- 600 to 1,999
- 300 to 599
- 100 to 299
- Less than 100
- No data

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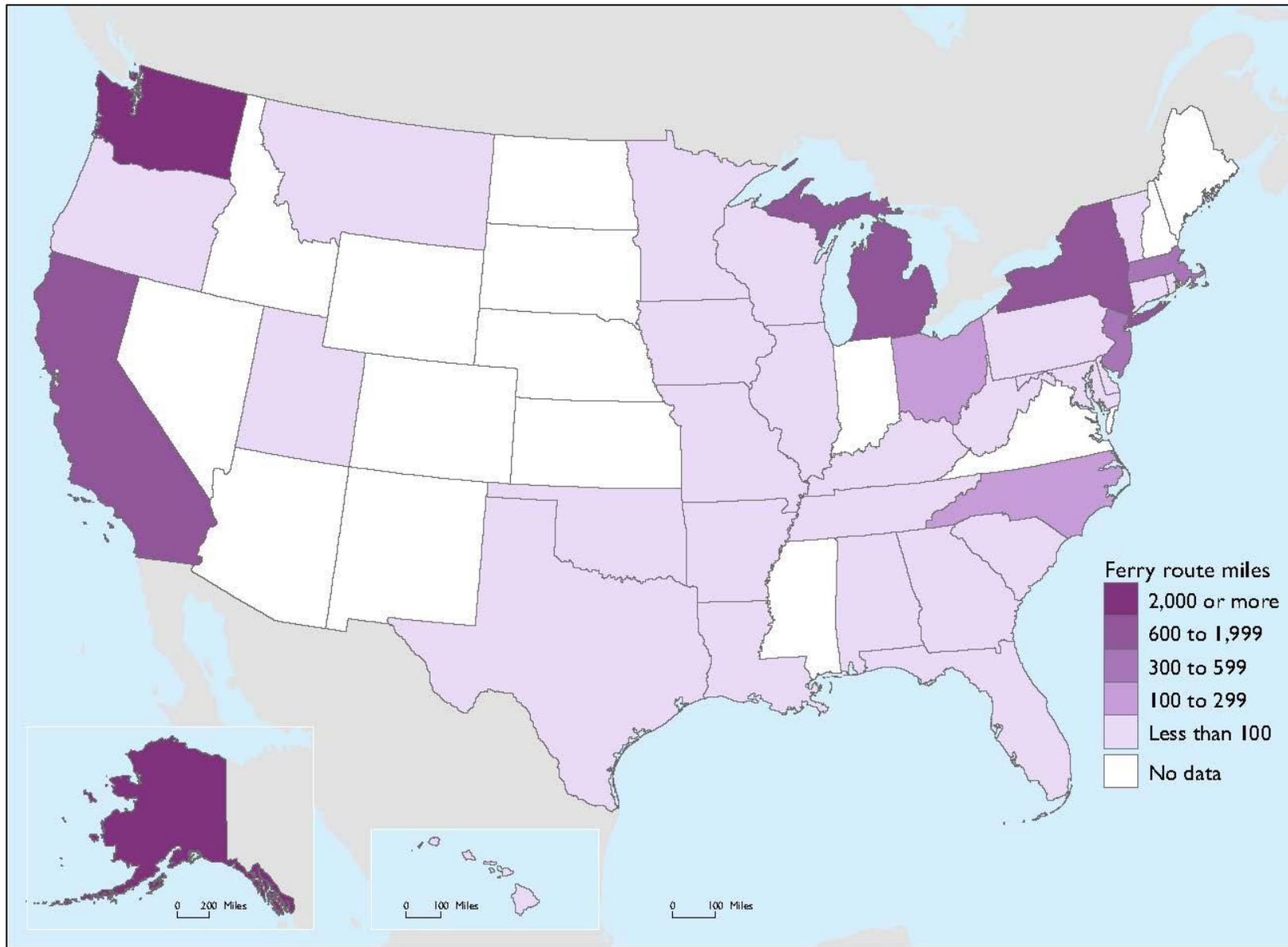
Route Miles by Census Region(2013)

Census region	Mean	Median	Minimum	Maximum	Total
Northeast	10.6	5.3	0.1	180.0	1996.9
Midwest	14.0	5.0	0.0	72.0	1047.2
South	3.6	0.8	0.1	26.4	370.2
West	54.6	20.0	0.1	595.0	17042.2
U.S. territory	11.0	12.0	3.0	18.0	66.0
Non-U.S. Location	97.3	27.4	1.0	518.0	778.6
Total	**30.7**	**7.2**	**0.0**	**595.0**	**21301.0**

United States Department of Transportation
Bureau of Transportation Statistics

Comments / Questions

Thank You

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202-366-4108

National Census of Ferry Operators: Present and Future

Janine McFadden, Bureau of Transportation Statistics

July 26, 2016

United States Department of Transportation

2016 Questionnaire Development

Reviewed the 2014 Form and Corresponding Data

- Reformatted paper questionnaire

- Modified question instructions and responses

- Deleted two questions

Conducted Outreach to Data Users

- Government agencies and the Passenger Vessel Association

- Made changes based on feedback

Pre-populated Questionnaires

- Using available 2014 and 2010 operator responses

United States Department of Transportation
Bureau of Transportation Statistics

2016 Questionnaire

2016 Questionnaire Updates

WHY THIS DATA IS BEING COLLECTED

The Bureau of Transportation Statistics is conducting a nationwide survey of ferry boat operators for the U.S. Department of Transportation. This census is authorized by law [Fixing America's Surface Transportation Act (P.L. 114-94, sec. 1112)] that requires BTS to maintain a database of existing ferry operations across the United States. The Federal Highway Administration also uses the data collected on passengers, vehicles, and route miles to set the specific formula for allocating federal ferry funds (23 USC 147(d)). 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 made public or shared outside of the U.S. Department of Transportation. Under federal law (18 United States Code 1905), 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 2139-0009 (Expires November 30, 2016). If you have questions or comments about this survey, please call 1-800-853-1351 or email Ferry@dot.gov .

USES OF THE SURVEY DATA FOR FUNDING PURPOSES

Information provided on passengers, vehicles, and route miles will be used by the United States Department of Transportation's Federal Highway Administration (FHWA) for funding allocation purposes as outlined by the funding formula described in 23 USC 147(d).

IMPORTANT RESPONDENT INFORMATION

- All information reported should reflect only your **calendar year 2015 ferry operations**

- **Preprinted brochures, schedules, etc. may _not_ be substituted for responses to the items on this census form**

- Only paper questionnaires are being utilized for the 2016 census

- **Unique operational information has been preprinted on each individual questionnaire for operators who have responded in recent years. If you had any ferry vessels, terminals, and/or route segments in calendar year 2015 that are not preprinted on your questionnaire, please enter the information for those in the blank lines provided. If any pre-printed information is no longer valid for your operation, please update or cross out.**

- Please attach additional sheets, if needed. You may photocopy the sheet provided here, or print blank copies from the National Census of Ferry Operators webpage: https://www.rita.dot.gov/bts/sites/rita.dot.gov.bts/files/subject_areas/ncfo/ncfo_2016_questionnaire.html

- If you need assistance, please call 1-800-853-1351 or email Ferry@dot.gov

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Bureau of Transportation Statistics

2016 Questionnaire Updates

2016 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 additional space within each line to add or correct the information.

	Information	Correct
Company Name:	**ABC Operator**	☐
Address 1:	**123 Main Street**	☐
Address 2:		☐
City, State, ZIP:	**Waterfront, FL 00000**	☐
Company Web Site:	**http://abcoperator.com**	☐
Contact #1 Name:	**Rita Respondent**	☐
Telephone #1:	**(202) 555-1111**	☐
Fax #1:	**(202) 555-1112**	☐
E-mail Address #1:	rr@abcoperator.com	☐
Contact Person #2:	**Ann Respondent**	☐
Telephone #2:	**(202) 555-1113**	☐
E-mail Address #2:	ar@abcoperator.com	☐

NCFO ID: 000

United States Department of Transportation
Bureau of Transportation Statistics

2016 Questionnaire Updates

4. Please list each vessel in your fleet during calendar year 2015 (include unpowered barges and powered tugs used for ferry service). For each vessel, please include the vessel number, whether or not it was in service in 2015, cargo type, and passenger (not including crew) and vehicle carrying capacity. Vehicle capacity is the number of cars that each vessel can carry (assuming all cars are 20 feet long).

Please complete these boxes for each vessel listed on the left

Vessel Name	USCG Vessel Number	Vessel in-service		Vessel Cargo Type (Check all that apply)			Vessel Capacity	
		Yes	No	Passenger	Vehicle	Freight	Passengers	Vehicles
101:Vessel I	2222222	☐	☐	☐	☐	☐		
052: Vessel II	2222223	☐	☐	☐	☐	☐		
084: Vessel III	2222224	☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		
		☐	☐	☐	☐	☐		

*If you had any vessels that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

NCFO ID: 000

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United States Department of Transportation
Bureau of Transportation Statistics

2016 Questionnaire Updates

5. For each vessel in your fleet during calendar year 2015, please indicate whether the vessel was publically or privately owned and/or operated. For vessels that are both publicly and privately owned, please mark both boxes. If publicly owned or operated (in whole or in part), please list the name of the public owner and/or operator.

Please complete these boxes for each vessel listed on the left

Vessel Name	Ownership			Operation		
	Public	Private	Public Owner Name	Public	Private	Public Operator Name
101: Vessel I	☐	☐		☐	☐	
052: Vessel II	☐	☐		☐	☐	
084: Vessel III	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	

*If you had any vessels that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

NCFO ID: 000

United States Department of Transportation
Bureau of Transportation Statistics

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2016 Questionnaire Updates

6. For each vessel in your fleet during calendar year 2015, please list the fuel type and the typical fuel mileage (gallons per hour). If you had any ferry vessels in calendar year 2015 that are not listed, please enter the information for those ferry vessels in the blank lines provided. Please attach additional sheets, if needed.

Please complete these boxes for each vessel listed on the left

Vessel Name	Fuel Type (mark only one) Note: LNG = Liquefied Natural Gas					Fuel Mileage (Gallons Per Hour)
	Diesel	Gas	LNG	Electric	Other (please describe)	
101: Vessel I	☐	☐	☐	☐		
052: Vessel II	☐	☐	☐	☐		
084: Vessel III	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		

*If you had any vessels that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

NCFO ID: 000

United States Department of Transportation
Bureau of Transportation Statistics

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2016 Questionnaire Updates

7. For each vessel in your fleet during calendar year 2015, please state the lifespan of the vessel, the year the vessel was built, the number of nautical miles the vessel traveled in 2015, denote an X in the box if it is ADA accessible, and state the typical operating speed of the vessel.

Please complete these boxes for each vessel listed on the left

Vessel Name	Lifespan (in years)	Year Built	Distance Traveled (in nautical miles)	ADA	Operating Speed (in knots)
101:Vessel I					
052:Vessel II					
084:Vessel III					

*If you had any vessels that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

NCFO ID: **000**

United States Department of Transportation
Bureau of Transportation Statistics

2016 Questionnaire Updates

8. Please list each ferry terminal served by your operation in calendar year 2015. Include the name and location (city and state or province) of each ferry terminal served and place a mark in the box below each mode of access that is within one block walking distance of the terminal (i.e., within 100 yards, or about the length of a football field)

Terminal	Location		Mode (mark all applicable)				
Name	City	State/ Province	Parking	Local Bus	Intercity Bus	Local Rail	Intercity Rail
111 Terminal I	Waterfront	FL	☐	☐	☐	☐	☐
112 Terminal II	Waterfront	FL	☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐

If you had any terminals that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

NCFO ID: **000**

United States Department of Transportation
Bureau of Transportation Statistics

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2016 Questionnaire Updates

9. For each ferry terminal served by your fleet during calendar year 2015, please mark if the terminal was owned and operated either publically or privately. If a terminal is both publically and privately owned and/or operated, please mark both boxes. If the public box was marked, please include the public owner and/or operator name.

Terminal Name	Ownership			Operation		
	Public	Private	Public Owner Name	Public	Private	Public Operator Name
111 Terminal I	☐	☐		☐	☐	
112 Terminal II	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	
	☐	☐		☐	☐	

If you had any terminals that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

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2016 Questionnaire Updates

10. Please list the individual route segments served by your ferry operation in the calendar year 2015. Individual route segments are defined by the direct (one-way) travel between two ferry terminals without stops. A given ferry route may be made up of multiple segments. Please list each segment separately, including the name of the departure and arrival terminals, the segment length, the segment travel time, the start and end dates during which the individual route segment was served. If a particular segment operates year around, the *All Year* box can be checked in lieu of filling in the season start and end dates.

Please complete these boxes for each terminal listed on the left

Departure Terminal	Arrival Terminal	Segment Length (Nautical Miles)	Travel Time (hh:mm)	Season Start Month / Day	Season End Month / Day	All Year
415: Terminal I	Terminal II			/	/	☐
416: Terminal II	Terminal I			/	/	☐
				/	/	☐
				/	/	☐
				/	/	☐
				/	/	☐
				/	/	☐
				/	/	☐
				/	/	☐
				/	/	☐
				/	/	☐
				/	/	☐

If you had any route segments that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

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2016 Questionnaire Updates

11. For each route segment, please indicate whether the fares are regulated (set) by a public agency for calendar year 2015. If the fares are regulated, please include the name of the agency.

Departure Terminal	Arrival Terminal	Fares Regulated		Regulating Agency
		Yes	No	
415: Terminal I	Terminal II	☐	☐	
416: Terminal II	Terminal I	☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	

If you had any route segments that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

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2016 Questionnaire Updates

12. For each route segment, please list the name of the vessel(s) most often used to serve the segment in calendar year 2015. For segments where multiple vessels are used, please list them in order of frequency (i.e., the most frequently used vessel first).

Departure Terminal	Arrival Terminal	Vessel(s) Most Often Used in Calendar Year 2015		
		Vessel 1	Vessel 2	Vessel 3
415: Terminal I	Terminal II			
416: Terminal II	Terminal I			

If you had any route segments that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

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2016 Questionnaire Updates

13. Please indicate the 2015 calendar year total and 2015 daily average of UNIQUE passenger/bicycle and vehicle boardings for each individual route segment. Report only unique segment boardings (i.e., not those already on board from a previous segment). Please list the total number of occupants in each vehicle in your passenger counts to avoid underreporting.

Departure Terminal	Arrival Terminal	Calendar Year Total Boardings		Average Daily Boardings	
		Passengers/ bicycles	Vehicles	Passengers/ bicycles	Vehicles
415: Terminal I	Terminal II				
416: Terminal II	Terminal I				

If you had any route segments that are not listed, please enter them in the blank lines provided. Please attach additional sheets, if needed.

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Data Collection Timeline

Milestone	Date
E-mailed pre-notification letter	March 30, 2016
Mailed out census	April 4 – April 5
Conducted first round of non-response telephone follow-up	May 10-May 26
E-mailed non-respondent operators	June 6
Conducted second round of non-response telephone follow-up	June 6 – June 24
Conducting third round of telephone follow-up	July 18 – July 29

2016 Status Summary

Third Round of Telephone Follow-up On-going

- 65% response rate

- Still receiving and accepting responses

Data Processing

- Begins August 2016

Anticipated Data Release

- Early 2017

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Future

Fully electronic data collection tool

- Web-based
- User-friendly
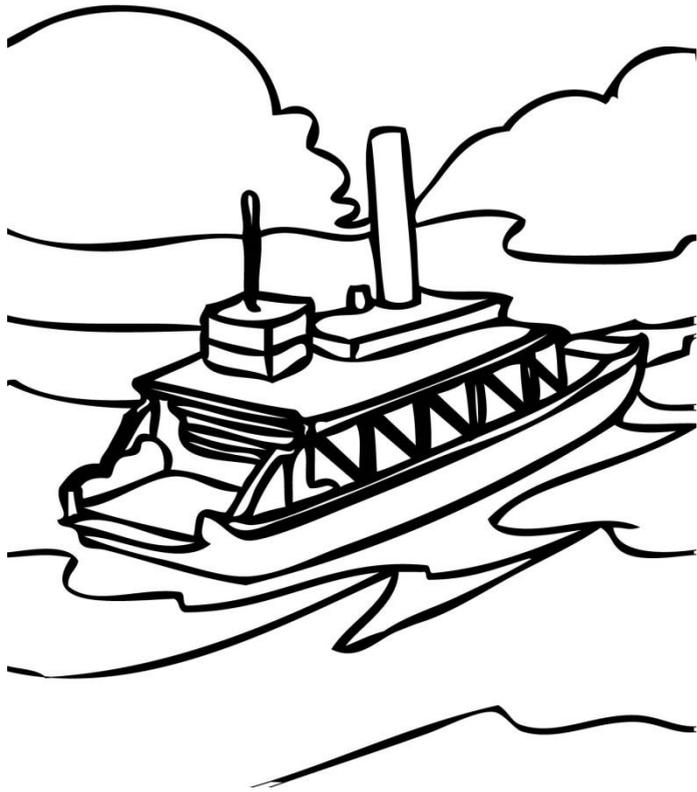- Option for paper questionnaire, if preferred

New Database

- Better and easier access to the data

New Webpage

- Easier access to information, data, reports, questionnaires, tables and images

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Comments/Questions

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https://www.rita.dot.gov/bts/sites/rita.dot.gov.bts/files/subject_areas/ncfo/index.html

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