

2014 NCFO Data Dictionary

Table: Operator

Description: The Operators data table contains information about ferry operators and details about their operation.

Field Name	Description	Format	Length	Value
OPERATOR_ID	A unique numeric identifier assigned to each ferry operator	NUMERIC (4.0)	4	1 - 9999
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 2 - Local
PUBLIC_FUNDING_SOURCE_1	Name of public funding agency 1	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_1	Name of public funding program 1	CHARACTER	150	Text
PUBLIC_FUNDING_TYPE_2	Public funding type 2	NUMERIC (1.0)	1	0 - Federal 1 - State 2 - Local
PUBLIC_FUNDING_SOURCE_2	Name of public funding agency 2	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_2	Name of public funding program 2	CHARACTER	150	Text
PUBLIC_FUNDING_TYPE_3	Public funding type 3	NUMERIC (1.0)	1	0 - Federal 1 - State 2 - Local
PUBLIC_FUNDING_SOURCE_3	Name of public funding agency 3	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_3	Name of public funding program 3	CHARACTER	150	Text
PUBLIC_FUNDING_TYPE_4	Public funding type 4	NUMERIC (1.0)	1	0 - Federal 1 - State 2 - Local
PUBLIC_FUNDING_SOURCE_4	Name of public funding agency 4	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_4	Name of public funding program 4	CHARACTER	150	Text
PUBLIC_FUNDING_TYPE_5	Public funding type 5	NUMERIC (1.0)	1	0 - Federal 1 - State 2 - Local
PUBLIC_FUNDING_SOURCE_5	Name of public funding agency 5	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_5	Name of public funding program 5	CHARACTER	150	Text
PUBLIC_FUNDING_TYPE_6	Public funding type 6	NUMERIC (1.0)	1	0 - Federal 1 - State 2 - Local
PUBLIC_FUNDING_SOURCE_6	Name of public funding agency 6	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_6	Name of public funding program 6	CHARACTER	150	Text
PUBLIC_FUNDING_TYPE_7	Public funding type 7	NUMERIC (1.0)	1	0 - Federal 1 - State 2 - Local
PUBLIC_FUNDING_SOURCE_7	Name of public funding agency 7	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_7	Name of public funding program 7	CHARACTER	150	Text
PUBLIC_FUNDING_TYPE_8	Public funding type 8	NUMERIC (1.0)	1	0 - Federal 1 - State 2 - Local

PUBLIC_FUNDING_SOURCE_8	Name of public funding agency 8	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_8	Name of public funding program 8	CHARACTER	150	Text
PUBLIC_FUNDING_TYPE_9	Public funding type 9	NUMERIC (1.0)	1	0 - Federal 1 - State 2 - Local
PUBLIC_FUNDING_SOURCE_9	Name of public funding agency 9	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_1	Name of public funding program 9	CHARACTER	150	Text
PUBLIC_FUNDING_TYPE_10	Public funding type 10	NUMERIC (1.0)	1	0 - Federal 1 - State 2 - Local
PUBLIC_FUNDING_SOURCE_10	Name of public funding agency 10	CHARACTER	150	Text
PUBLIC_FUNDING_PROGRAM_10	Name of public funding program 10	CHARACTER	150	Text
SURVEYYEAR	Year of survey	DATE (yyyy)	4	2014

Table: Vessel

Description: The Vessels data table contains information about ferry vessels such as USCG number, passenger and/or vehicle capacity, speed, and fuel type.

Field Name	Description	Field Type	Field Length	Value
VESSEL_ID	A unique numeric identifier assigned to each vessel	NUMERIC (10.0)	10	1 - 9999999999
OPERATOR_ID	Ferry Operator ID for operator of vessel	NUMERIC (4.0)	4	1 - 9999
VESSEL_NAME	Vessel Name	CHARACTER	40	Text
USCG_NUMBER	The official vessel number assigned by the USCG.	CHARACTER	20	Text
IN_SERVICE	Indicates whether the vessel is service during the census year	NUMERIC (1.0)	1	0 - No 1 - Yes
CARRIES_PASSENGERS	Indicates whether the vessel carried passengers.	NUMERIC (1.0)	1	0 - No 1 - Yes
CARRIES_VEHICLES	Indicates whether the vessel carried vehicles	NUMERIC (1.0)	1	0 - No 1 - Yes
CARRIES_FREIGHT	Indicates whether the vessel carried freight	NUMERIC (1.0)	1	0 - No 1 - Yes
PASSENGER_CAPACITY	Passenger capacity of the vessel	NUMERIC (10.0)	10	0 - 9999999999
VEHICLE_CAPACITY	Vehicle capacity of the vessel	NUMERIC (10.0)	10	0 - 9999999999
FUEL_TYPE	Fuel type (Diesel, Gasoline, CNG, Electricity, Other)	NUMERIC (1.0)	1	0 - Unknown 1 - Diesel 2 - Gasoline 3 - CNG 4 - Electric 5 - Other
FUEL_OTHER	Description of Other type of fuel	CHARACTER	50	Text
TYPICAL_SPEED	Vessel Typical Operating Speed (in knots)	NUMERIC (5.2)	5	0.00 - 999.99
LANE_FEET	Lane feet of car deck on RoRo Vessels	NUMERIC (5.0)	5	0-99999
VESSELBUILDEYEAR	Year the vessel was built	DATE (yyyy)	4	0000 - 9999
YEARREBUILT	Contains either the year that the vessel was rebuilt or is blank	DATE (yyyy)	4	0000 - 9999
MAINHORSEPOWERAHEAD	Main Horsepower Ahead	NUMERIC (7.0)	7	0 - 9999999

MAINHORSEPOWERASTERN	Main Horsepower Astern	NUMERIC (7.0)	7	0 – 9999999
HULLMATERIAL	Type of hull Material	NUMERIC (1.0)	1	0 - Unknown 1 - Aluminum 2 - Concrete 3 - FRP (Fiberglass) 4 - Glass 5 - Plastic (non-reinforced) 6 - Plastic - MSIS Legacy 7 - Rubber 8 - Steel 9 - Wood 10 - Other
HULLSHAPE	Hull Shape	NUMERIC (1.0)	1	0 - Unknown 1 - Box 2 - Sail (Distinct Keel) 3 - Sail (Faired Keel) 4 - Ship
PROPULSIONTYPE	Propulsion type	NUMERIC (1.0)	1	0 - Unknown 1 - Fixed Pitch Propeller 2 - Controllable Pitch Prop 3 - Water Jet 4 - Cable 5 - Auxiliary Sail 6 - Combination Types 7 - Diesel 8 - Diesel Direct 9 - Diesel Electric 10 - Diesel Outdrive 11 - Diesel Reduction 12 - Electric Motor 13 - Gas Turbine 14 - Gasoline Engine 15 - Gasoline Inboard 16 - Gasoline Outboard 17 - Inboard/Outboard 18 - Jet Drive 19 - Manual 20 - Sail

				21 - Steam Reciprocating 22 - Steam Turbine 23 - Steam Turboelectric 24 - Other
SELFPROPINDICATOR	Self Propelled Indicator	NUMERIC (1.0)	1	0 - Vessel not self-propelled 1 - Vessel self-propelled 2 - Unknown
REGISTEREDBREADTH	Registered breadth, reported in units of feet to the nearest tenth.	NUMERIC (4.1)	4	0.0 – 999.9
REGISTEREDDEPTH	Registered depth (draft), reported in units of feet to the nearest tenth.	NUMERIC (4.1)	4	0.0 – 999.9
REGISTEREDLENGTH	Registered length, reported in units of feet to the nearest tenth.	NUMERIC (4.1)	4	0.0 – 999.9
REGISTEREDGROSSTONS	Registered gross tons.	NUMERIC (5.0)	5	0 – 99999
REGISTEREDNETTONS	Registered Net Tons	NUMERIC (5.0)	5	0 – 99999
SURVEYYEAR	Year of survey	DATE (yyyy)	4	2000, 2006, 2008, 2010
VESSEL_OWNERSHIP	Indicates if the ferry vessel is publicly or privately owned.	NUMERIC (1.0)	1	0 - Publicly Owned 1- Privately Owned 2 - Unknown
VESSEL_OWNED_BY	Name of public agency who owns the vessel	CHARACTER	150	Text
VESSEL_OPERATION	Indicates if the ferry vessel is publicly or privately operated.	NUMERIC (1.0)	1	0 - Publicly Operated 1 - Privately Operated 2 - Unknown
VESSEL_OPERATED_BY	Name of public agency or operates the vessel	CHARACTER	150	Text
FUEL_MILEAGE	Fuel mileage of the vessel in miles per gallon	CHARACTER	10	Text
ADA_ACCESSIBLE	Indicates whether the vessel is accessible to Americans with Disabilities.	NUMERIC (1.0)	1	0 - No 1 – Yes
ENGINE_LIFESPAN	Lifespan of the vessel engine(s) in hours since last rebuild.	NUMERIC (7.0)	7	0 – 9999999
ENGINE_HOURS	Engine hours on the vessel since last rebuild.	NUMERIC (7.0)	7	0 – 9999999
CENSUS_YEAR_MILES	Nautical miles vessel traveled in census year	NUMERIC (7.0)	7	0 – 9999999

Table: Terminal

Description: The Terminals data table contains information about ferry terminals, their location, and facilities.

Field Name	Description	Field Type	Field Length	Value
TERMINAL_ID	A unique numeric identifier assigned to each ferry terminal	NUMERIC (4.0)	4	1 – 9999
TERMINAL_NAME	Ferry terminal name	CHARACTER	80	Text
TERM_CITY	City in which the ferry terminal is located	CHARACTER	40	Text
TERM_STATE	State or province in which the ferry terminal is located	CHARACTER	20	Text
TERM_COUNTRY	Country in which the ferry terminal is located.	CHARACTER	30	Text
LATITUDE	Position of the ferry terminal, in degrees of latitude	NUMERIC(10.5)	10	-99999.999999 – 99999.999999
LONGITUDE	Position of the ferry terminal, in degrees of longitude	NUMERIC(10.5)	10	-99999.999999 – 99999.999999
PARKING	Indicates whether parking is available at the ferry terminal	NUMERIC (1.0)	1	0 - Not available 1 - Available 2 - Unknown
LOCAL_BUS	Indicates whether local bus is available at the ferry terminal	NUMERIC (1.0)	1	0 - Not available 1 - Available 2 - Unknown
INTERCITY_BUS	Indicates whether intercity bus is available at the ferry terminal	NUMERIC (1.0)	1	0 - Not available 1 - Available 2 - Unknown
LOCAL_RAIL	Indicates whether local rail is available at the ferry terminal	NUMERIC (1.0)	1	0 - Not available 1 - Available 2 - Unknown
INTERCITY_RAIL	Indicates whether intercity rail is available at the ferry terminal	NUMERIC (1.0)	1	0 - Not available 1 - Available 2 - Unknown
TERMINAL_OWNERSHIP	Indicates if the ferry vessel is publicly or privately owned.	NUMERIC (1.0)	1	0 - Publicly Owned 1- Privately Owned 2 - Unknown
TERMINAL_OWNED_BY	Name of public agency who owns the vessel	CHARACTER	150	Text
TERMINAL_OPERATION	Indicates if the ferry vessel is publicly or	NUMERIC (1.0)	1	0 - Publicly Operated

	privately operated.			1 - Privately Operated 2 - Unknown
TERMINAL_OPERATED_BY	Name of public agency or operates the vessel	CHARACTER	150	Text
SURVEYYEAR	Year of survey	DATE (yyyy)	4	2000, 2006, 2008, 2010

Table: SEGMENT

Description: The Segments 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.

Field Name	Description	Field Type	Field Length	Value
SEGMENT_ID	Numeric identifier assigned to each ferry route segment	NUMERIC (4.0)	4	1-9999
SEGMENT_NAME	Name of the segment	CHARACTER	200	Text
SEG_TERMINAL1_ID	The unique numeric identifier for the ferry terminal located at the start of the route segment.	NUMERIC (4.0)	4	1-9999
SEG_TERMINAL2_ID	The unique numeric identifier for the ferry terminal located at the end of the route segment.	NUMERIC (4.0)	4	1-9999
SEG_TYPE	Indicates whether service on this segment is intrastate, interstate or international.	Number(1.0)	1	1 – Intrastate 2 – Interstate 3 - International
SERVES_NPS	Indicates whether the segment serves a unit of the National Park System.	Number(1.0)	1	0 – No 1 – Yes
SURVEYYEAR	Year of the Survey	DATE (yyyy)	4	2000, 2006, 2008, 2010, 2014

Table: OPERATOR SEGMENT

Description: The 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.

Field Name	Description	Format	Length	Value
SEGMENT_ID	A unique numeric identifier assigned to each ferry route segment	NUMERIC (4.0)	4	1 – 9999
OPERATOR_ID	ID of the Operator that provides service for the terminal	NUMERIC (4.0)	4	1 – 9999
SEG_LENGTH	Segment length in nautical miles	NUMERIC (10.2)	10	0.00 - 99999999.99
AVERAGE_TRIP_TIME	Average trip time for the segment	Time(hh:mm)	5	00:00 – 99:59
SEASON_START	The seasonal service start date	DATE (mm/dd)	5	01/01 – 12/31
SEASON_END	The seasonal service end date	DATE (mm/dd)	5	01/01 – 12/31
ROUTE_RATES_REGULATED	Indicates if the rates are regulated by a governing body, a government agency or state or local legislation	NUMERIC (1.0)	1	0 - Not Regulated 1 - Regulated 2 - Unknown
ROUTE_RATE_REGULATOR	Name of agency or agencies which regulate fares	CHARACTER	150	Text
VESSEL1_NAME	Name of vessel used most often for the route.	CHARACTER	40	Text
VESSEL1_ID	ID of vessel used most often for the route.	NUMERIC (10.0)	10	1 - 9999999999
VESSEL2_NAME	Name of vessel used second most often for the route.	CHARACTER	40	Text
VESSEL2_ID	ID of vessel used second most often for the route.	NUMERIC (10.0)	10	1 - 9999999999
VESSEL3_NAME	Name of vessel used third most often for the route.	CHARACTER	40	Text
VESSEL3_ID	ID of vessel used third most often for the route.	NUMERIC (10.0)	10	1 - 9999999999
TRIPS_PER_DAY_SUN	Average number of trips operated over this segment on Sunday in 2009	NUMERIC (3.0)	3	0 - 999
TRIPS_PER_DAY_MON	Average number of trips operated over this segment on Monday in 2009	NUMERIC (3.0)	3	0 - 999
TRIPS_PER_DAY_TUE	Average number of trips operated over	NUMERIC (3.0)	3	0 - 999

	this segment on Tuesday in 2009			
TRIPS_PER_DAY_WED	Average number of trips operated over this segment on Wednesday in 2009	NUMERIC (3.0)	3	0 - 999
TRIPS_PER_DAY_THU	Average number of trips operated over this segment on Thursday in 2009	NUMERIC (3.0)	3	0 - 999
TRIPS_PER_DAY_FRI	Average number of trips operated over this segment on Friday in 2009	NUMERIC (3.0)	3	0 - 999
TRIPS_PER_DAY_SAT	Average number of trips operated over this segment on Saturday in 2009	NUMERIC (3.0)	3	0 - 999
PASSENGERS	Census year total passenger boardings	NUMERIC (12.0)	12	0 - 999999999999
VEHICLES	Census year total vehicle boardings	NUMERIC (12.0)	12	0 - 999999999999
AVG_DAILY_BRD_PAX	Average daily passenger boardings	NUMERIC (10.0)	10	0 - 9999999999
AVG_DAILY_BRD_VEH	Average daily vehicle boardings	NUMERIC (10.0)	10	0 - 9999999999
VESSEL1_ID	Most frequently used vessel	NUMERIC (4.0)	4	0 - 9999
VESSEL2_ID	Second most frequently used vessel	NUMERIC (4.0)	4	0 - 9999
VESSEL3_ID	Third most frequently used vessel	NUMERIC (4.0)	4	0 - 9999
SURVEYYEAR	Year of survey	DATE (yyyy)	4	2000, 2006, 2008, 2010