## INTERSTATE TOLL BRIDGES TUNNEL

## INTERSTATE SYSTEM TOLL BRIDGES AND TUNNELS IN THE UNITED STATES (IN OPERATION AS OF JANUARY 1, 2017) TABLE T-1, PART 1

											Toll Collection		Electronic Toll		Miles
State	Name of Facility	HPMS Toll ID	G	From	Body of Water Crossing	То	Miles	ength 1/ Kilometers	Rural/Urban	Interstate Route	One-Way (N,S,E,W)	Both Ways No	Collection System? 2/ Yes/Kind	Bridge/Tunnel	Outside U.S.
California	San Francisco-Oakland Bay	8	BATA	San Francisco, CA	San Francisco Bay	Oakland, CA	6.10	9.82	Urban	80	W	- Wayo IN	FASTRAK/Title 21/Sirit	Bridge	0.0.
California 3/	Carquinez (2 Bridges)	9	ВАТА	Crockett, CA	Carquinez Strait	Vallejo, CA	1.60	2.57	Urban	80	N		FASTRAK/Title 21/Sirit	Bridge	
California	Martinez-Benicia	10	ВАТА	Martinez, CA	Carquinez Strait	Benicia, CA	2.20	3.54	Urban	680	N		FASTRAK/Title 21/Sirit	Bridge	
California	Richmond-San Rafael	11	ВАТА	Richmond, CA	San Francisco Bay	San Rafael, CA	4.70	7.56	Urban	580	W		FASTRAK/Title 21/Sirit	Bridge	
Delaware - New Jersey	Delaware Memorial	27	DE River & Bay Authority (DRBA)	New Castle, DE (1.9 Mi)	Delaware River	Deepwater, NJ (0.6 Mi)	5.00	8.05	Urban	295	W		E-ZPass	Bridge	
Florida	Sunshine Skyway	30	FL Dept of Transportation	St. Petersburg, FL	Lower Tampa Bay	Terra Ceia, FL	17.40	28.00	Rural/Urban	275		х	SunPass, EPass, LeeWay	Bridge	
Indiana/Kentucky	Lincoln and Kennedy Bridges	346	Indiana Finance Authority	I-65 Indiana	Ohio River	I-65 Kentucky	0.40	0.64	Urban	I-65		х	Yes/EZ-Pass and RiverLink local transponder	Bridge	
Kentucky-Indiana	Lincoln and Kennedy Bridges	346	KY Public Transportation Infrastructure	e Louisville, KY	Ohio River	Jeffersonville, IN	1.50	2.41	Urban	65		х	RiverLink/E-Zpass	Bridge	
Maryland	Baltimore Harbor Thruway Tunnel (2 Tubes)	92	MD Transportation Authority (MDTA)	East Baltimore, MD	Patapsco River	Elkridge, MD	18.41	29.63	Urban	895		х	E-ZPass	Tunnel	
Maryland	Fort McHenry Tunnel (4 Tubes)	93	MD Transportation Authority (MDTA)	Baltimore, MD	Patapsco River	Baltimore, MD	13.30	21.40	Urban	95		Х	E-ZPass	Tunnel	
Massachusetts	Ted Williams	100	MassDOT	South Boston	Boston Harbor	East Boston	1.60	2.57	Urban	90	E,W	Х	E-ZPass	Tunnel	
Michigan	Mackinac	104	Mackinac Brdg Auth of Michigan	Mackinaw City, MI	Mackinac Straits	St. Ignace, MI	4.40	7.08	Rural	75		X	Mackinac Bridge Authority Mac Pass	Bridge	
Michigan - Ontario, Canada	Sault Ste. Marie	105	Sault Ste. Marie Bridge Authority	Sault Marie, MI (1.3 Mi)	St. Mary's River	Sault Marie, ON (1.1 Mi)	1.95	3.14	Urban	75		X	DuoProximity Cards commuter & commercial	Bridge	1.
Michigan - Ontario, Canada	Blue Water	106	MI Dept of Trans	Port Huron, MI (0.7 Mi)	St. Clair River	Pte Edward, ON (0.8 Mi)	1.50	2.41	Urban	94	W	X X	Magnetic cards for commercial	Bridge	0.
Michigan - Ontario, Canada	New Blue Water	107	MI Dept of Trans	Port Huron, MI (0.7 Mi)	St. Clair River	Pte Edward, ON	1.24	2.00	Urban	94	E	X	Magnetic cards for commercial	Bridge	
New Jersey - New York	George Washington	122	Port Authority of NY & NJ	Ft. Lee, NJ (1.18 Mi)	Hudson River	Manhattan, NY (0.7 Mi)	1.88	3.03	Urban	95	E		E-ZPass	Bridge	
New Jersey - New York	Goethals	123	Port Authority of NY & NJ	Elizabeth, NJ (1.1 Mi)	Arthur Kill	Howland Hook, NY (1.1 Mi)	2.20	3.54	Urban	278	E		E-ZPass	Bridge	
New Jersey - New York	Holland (2 Tubes)	124	Port Authority of NY & NJ	Jersey City, NJ (1.08 Mi)	Hudson River	New York, NY (0.5 Mi)	1.58	2.54	Urban	78	E		E-ZPass	Tunnel	
New Jersey - Pennsylvania	I-78 Toll	128	DE River Joint Toll Bridge Com	Phillipsburg, NJ, Pohatcong Township, NJ & Alpha Borough, NJ (4.7 Mi)	Delaware River	Williams Township, PA (2.669 Mi)	7.20	11.59	Urban	78	W		E-Zpass/Express E-Zpass	Bridge	
New Jersey - Pennsylvania	Delaware Water Gap	129	DE River Joint Toll Bridge Com	Hardwick Township, NJ (0.4 Mi)	Delaware River	Delaware Water Gap, PA (0.4 Mi)	1.20	1.93	Urban	80	W		E-Zpass/Express E-Zpass	Bridge	
New Jersey - Pennsylvania	Ben Franklin	130	DE River Port Authority	Camden, NJ (0.96 Mi)	Delaware River	Philadelphia, PA (0.732 Mi)	1.36	2.19	Urban	676	W		E-ZPass	Bridge	
New Jersey - Pennsylvania	Walt Whitman	131	DE River Port Authority	Gloucester, NJ (1.13 Mi)	Delaware River	Philadelphia, PA (3.94 Mi)	4.03	6.49	Urban	76	W		E-ZPass	Bridge	
New Jersey - Pennsylvania	Pennsylvania Turnpike Extension	132	NJ Turnpike Authority	NJ Turnpike (0.6 Mi)	Delaware River	PA Trnpke (0.6 Mi)	1.20	1.93	Urban	276		х	E-Zpass	Bridge	
New York	South Grand Island	157	NY State Thruway Authority	Grand Island, NY	Niagara River	Buffalo, NY	1.20	1.93	Urban	190	N		E-ZPass	Bridge	
New York	North Grand Island	158	NY State Thruway Authority	Niagara Falls, NY	Niagara River	Grand Island, NY	1.20	1.93	Urban	190	S		E-ZPass	Bridge	<u> </u>
New York	Tappan Zee	159	NY State Thruway Authority	Nyack, NY	Hudson River	Tarrytown, NY	3.70	5.95	Urban	87	S		E-ZPass	Bridge	
New York	Newburgh-Beacon	160	NY State Bridge Authority	Newburgh, NY	Hudson River	Beacon, NY	2.70	4.35	Urban	84	E		E-ZPass	Bridge	
New York	Triborough	161	Triborough Brdg & Tunnel Authority	Bronx, NY	East River	Queens, NY	2.70	4.35	Urban	278		х	E-ZPass	Bridge	1
New York	Bronx-Whitestone	162	Triborough Brdg & Tunnel Authority	Bronx, NY	East River	Queens, NY	1.90	3.06	Urban	678		х	E-ZPass	Bridge	
New York	Throgs Neck	163	Triborough Brdg & Tunnel Authority	Bronx, NY	East River	Queens, NY	2.60	4.18	Urban	295		х	E-ZPass	Bridge	1
New York	Verrazano-Narrows	164	Triborough Brdg & Tunnel Authority	Staten Island, NY	The Narrows	Brooklyn, NY	2.40	3.86	Urban	278	W	1	E-ZPass	Bridge	1
New York	Queens Midtown (2 Tubes)	165	Triborough Brdg & Tunnel Authority	New York, NY	East River	New York, NY	2.60	4.18	Urban	495		х	E-ZPass	Tunnel	1
New York	Brooklyn Battery	166	Triborough Brdg & Tunnel Authority	New York, NY	East River	New York, NY	2.10	3.38	Urban	478		х	E-ZPass	Tunnel	1
New York - Ontario, Canada	Thousand Islands	167	Thousand Islands Bridge Authority	Collins Landing, NY (0.9 Mi)	St. Lawrence River	Ivy Lea, ON (4.3 Mi)	5.20	8.37	Rural	81	N	X		Bridge	4.
New York - Ontario, Canada	Lewston-Queenston	168	Niagara Falls Bridge Com	Lewiston, NY (0.8 Mi)	Niagara River	Queenston, ON (0.6 Mi)	1.60	2.57	Urban	190	W	<del>                                     </del>	NEXUS Toll Program	Bridge	0.0
Virginia	Elizabeth River Downtown Tunnel	335	Elizabeth River Crossings	Norfolk	Elizabeth River	Portsmouth	0.70	1.13	Urban	264		x	E-Zpass	Tunnel	1

The length of structures includes approaches and connecting links which were financed as an integral part of the toll project. The length of toll bridges includes approach sections which may be used toll free by local residents. The length of such sections is identified as "nontoll" in the remarks column.
 Excludes toll transactions that require stopping (i.e., cash, ticket, or token payment).
 The FHWA Office of Program Administration has no record of the Section 129 Toll Agreement.

## INTERSTATE TOLL BRIDGES TUNNEL

	Federal		Maximum Passenger	Minimum Passenger	Average Passenger Vehicle	Maximum	Minimum	Average Truck Cost
Remarks	Authority Source	Fee Type	Vehicle Fee	Vehicle Fee	Cost per Vehicle-Mile	Truck Fee	Truck Fee	per Vehicle-Mile
Elec toll opened Nov. 2000. Minimum truck fees increased on 7/1/2012.	Section 129 Toll Agreement	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$6.00	\$2.50	\$0.82	\$35.00	\$15.00	
Elec toll opened Nov. 2000. Minimum truck fees increased on 7/1/2012.	Section 129 Toll Agreement	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$5.00	\$2.50	\$3.58	\$35.00	\$15.00	
Elec toll opened Nov. 2000. Minimum truck fees increased on 7/1/2012.	Section 129 Toll Agreement	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$5.00	\$2.50	\$2.54	\$35.00	\$15.00	
Elec toll opened Nov. 2000. Minimum truck fees increased on 7/1/2012.	Section 129 Toll Agreement	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$5.00	\$2.50	\$1.15	\$35.00	\$15.00	
Bridge length is based on DRBA's engineering records. Beginning & end point mile markers are estimates - not based on engineering records. Max truck fee	is	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$4.00	\$1.00	\$0.70	\$60.00	\$10.00	\$4.30
The bridge consiste of 13.3 miles of embankment and causeway; actual bridge length is approximately 4.1 miles.	Section 129 (General Toll Progam)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$1.25	\$1.04	\$0.08	\$6.25	\$2.08	\$0.08
Opened December 6, 2015			\$4 unregistered	\$2 w/transpon	\$1.19	\$12 unregister	\$10 w/transp	\$4.38
Tolling started 12/30/16	Section 129 (General Toll Progam)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$4.00	\$2.00	Need full year of tolling	\$12.00	\$10.00	Need full year of tolling
ETC opened April 1999; "Source of Toll Authority" was a special act of Congre	ess None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$6.00	\$1.40	\$0.20	\$45.00	\$8.00	\$1.44
ETC opened April 1999	Section 129 Toll Agreement	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$6.00	\$1.40	\$0.28	\$45.00	\$8.00	\$1.99
Opened to general traffic Jan. 2003. All electronic tolling, Oct 2016.	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$2.05	\$1.50	\$2.73	\$8.25	\$7.00	\$6.02
A discount is offered is using a Mac Pass Discounted Toll Card - the fee would \$0.00 if crossing within 36 hours of prior full-fare use	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$4.00	\$4.00			\$10.00	
Commuter discount program (auto only) increasing from 10-30%, based on frequency of use within the previous 30 days.	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$7.00	\$2.45		\$49.50	\$9.00	
A discount is offered if using commercial magnetic card down from \$3.75 per a to \$3.50 per axle	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).		\$3.00			\$7.50	
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).		\$3.00			\$6.50	
Max and Min truck fees are per axle	None (not a Federal-aid toll facility)	Fixed Variable: Rate varies by time of day based on pre-set schedule	\$15.00	\$6.50	We do not calculate tolls on a VMT basis	\$21.00	\$15.50	We do not calculate tolls on a VMT basis
Max and Min truck fees are per axle	None (not a Federal-aid toll facility)	Fixed Variable: Rate varies by time of day based on pre-set schedule	\$15.00	\$6.25	We do not calculate tolls on a VMT basis	\$21.00	\$15.50	We do not calculate tolls on a VMT basis
Max and Min truck fees are per axle	None (not a Federal-aid toll facility)	Fixed Variable: Rate varies by time of day based on pre-set schedule	\$15.00	\$6.50	We do not calculate tolls on a VMT basis	\$21.00	\$15.50	We do not calculate tells
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$1.00	\$0.60	\$0.13	\$28.00	\$5.85	
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$1.00	\$0.60	\$0.81	\$28.00	\$5.85	\$14.63
Max and Min truck fees are per axle	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$5.00	\$5.00	\$3.64	\$45.00	\$7.50	\$17.02
Max and Min truck fees are per axle	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$5.00	\$5.00	\$2.41	\$45.00	\$7.50	\$6.86
	None (not a Federal-aid toll facility)		\$3.00	\$2.20		\$5.45	\$4.65	
Passenger commuter plans: commuter \$0.28, resident plans \$0.09	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$1.75	\$0.95	\$0.53	\$5.00	\$1.90	\$2.72
Passenger commuter plans: Commuter \$0.28, Resident \$0.09	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$1.75	\$0.95	\$0.59	\$5.00	\$1.90	\$2.41
Passenger commuter plans: Commuter \$3.00, HOV \$0.50	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$13.75	\$4.75	\$1.22	\$49.25	\$7.38	\$4.64
Tolls collected in one direction. For avg cost per vehicle mile the # of tolls paid doubled. Min passenger toll fee calculated at E-ZPass discount rate. Max tru toll calculated at 6 axles, addt'l axles @\$2.50 per.		Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$1.50	\$1.00	\$0.26	\$15.00	\$7.50	\$1.84
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$8.00	\$5.54	\$2.31	\$98.00	\$10.00	\$5.24
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$8.00	\$5.54	\$3.33	\$98.00	\$10.00	\$9.21
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$8.00	\$5.54	\$2.46	\$98.00	\$10.00	\$7.79
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$16.00	\$5.50	\$2.12	\$196.00	\$16.40	\$6.31
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$8.00	\$5.54	\$2.33	\$98.00	\$10.00	\$4.44
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$8.00	\$5.54	\$2.79	\$98.00	\$10.00	\$5.54
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$2.75	\$2.75	\$0.38	\$14.75	\$2.75	\$2.22
	None (not a Federal-aid toll facility)	Fixed: Rate does not vary by time of day or traffic conditions (May vary by vehicle/weight class or distance traveled).	\$3.75	\$3.75	\$2.03	\$99.50	\$3.75	\$11.75
	Value Pricing Pilot Program	Fixed Variable: Rate varies by time of day based on pre-set schedule	5.25	1.65		11.09	4.94	
L	<del>_</del>			1				