

# 2015-1 NRUF and NPA Exhaust Analysis

April 2015

NPA Exhaust Forecasts Sorted By NPA

LOCATION	NPA	2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		2013.1 FCST		2012.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
New Jersey	201/551					2039	4Q			2049	2Q	2049	2Q		k
District of Columbia	202	2021	2Q	2019	1Q	2018	4Q	2018	2Q	2018	3Q	2018	4Q	+9Q	a
Connecticut	203/475														k
Canada	204/431	2032	1Q	2029	1Q	2029	1Q			2030	1Q			+12Q	c
Alabama	205	2021	2Q	2020	4Q	2020	2Q	2020	1Q	2020	4Q	2018	2Q	+2Q	
Washington	206	2029	1Q	2028	3Q	2024	4Q	2024	4Q	2025	3Q	2025	3Q	+2Q	
Maine	207	2020	3Q	2019	1Q	2018	3Q	2017	3Q	2016	4Q	2016	3Q	+6Q	a
Idaho	208	2018	2Q	2018	2Q	2018	3Q	2018	3Q	2019	3Q	2017	4Q	N/C	
California	209	2025	3Q	2027	2Q	2027	2Q	2027	4Q	2027	4Q	2027	4Q	-7Q	b
Texas	210	2018	3Q	2018	3Q	2017	4Q	2017	2Q	2018	4Q	2018	2Q	N/C	
New York	212/646	2017	3Q	2018	1Q	2018	2Q	2017	4Q	2017	4Q	2017	3Q	-2Q	
California	213									2047	2Q	2047	1Q		k
Texas	214/469/972	2019	3Q	2019	2Q	2019	3Q	2020	3Q	2020	3Q	2024	1Q	+1Q	
Pennsylvania	215/267	2019	1Q	2019	1Q	2017	4Q	2017	2Q	2017	2Q	2018	4Q	N/C	
Ohio	216	2032	2Q	2035	4Q	2035	2Q	2034	3Q	2034	3Q	2039	2Q	-14Q	b
Illinois	217	2019	4Q	2018	1Q	2016	4Q	2016	2Q	2014	4Q	2015	2Q	+7Q	a
Minnesota	218	2027	4Q	2028	3Q	2029	1Q	2026	4Q	2025	3Q	2022	4Q	-3Q	b
Indiana	219							2040	3Q	2033	2Q	2032	2Q		k
Ohio	220/740					2015	2Q	2015	2Q	2015	2Q	2016	2Q		k
Illinois	224/847	2028	1Q	2027	3Q	2025	2Q	2026	4Q	2030	1Q	2024	1Q	+2Q	
Louisiana	225									2036	4Q	2031	3Q		k
Canada	226/519/548	2029	1Q	2030	1Q	2030	1Q			2030	1Q	2017	1Q	-4Q	c
Mississippi	228									2051	1Q	2046	1Q		k
Georgia	229			2040	2Q	2040	1Q	2033	2Q	2029	4Q	2025	4Q		k
Michigan	231	2036	2Q	2039	1Q	2038	3Q	2037	3Q	2033	3Q	2032	1Q	-11Q	b
Ohio	234/330	2034	2Q	2037	3Q	2033	4Q	2019	3Q	2020	2Q	2032	2Q	-13Q	b
Canada	236/250/604/778	2033	2Q	2030	1Q	2030	1Q			2029	2Q			+13Q	c
Florida	239									2035	1Q	2031	2Q		k
Maryland	240/301	2023	1Q	2021	2Q	2021	2Q	2021	2Q	2020	3Q	2020	3Q	+7Q	a
Michigan	248/947									2030	4Q	2042	2Q		k
Canada	249/705	2030	3Q	2026	2Q	2026	2Q			2026	3Q			+17Q	c
Alabama	251									2038	1Q	2033	4Q		k
North Carolina	252	2035	2Q	2031	3Q	2031	1Q	2029	2Q	2028	1Q	2029	2Q	+15Q	a
Washington	253									2040	4Q	2031	4Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Texas	254							2036	3Q	2039	1Q	2029	1Q		k
Alabama	256/938									2048	1Q	2036	1Q		k
Indiana	260									2039	1Q	2035	2Q		k
Wisconsin	262	2029	4Q	2026	1Q	2021	4Q	2019	4Q	2019	3Q	2025	2Q	+15Q	a
Michigan	269	2029	3Q	2037	3Q	2033	1Q	2035	1Q	2032	2Q	2029	2Q	-32Q	b
Kentucky	270/364									2014	1Q	2014	1Q		k
Pennsylvania	272/570									2013	3Q	2013	3Q		k
Virginia	276									2045	4Q	2045	2Q		k
Texas	281/346/713/832	2022	4Q	2025	4Q	2025	2Q	2027	3Q	2014	3Q	2014	4Q	-12Q	b
Canada	289/365/905	2026	1Q	2036	1Q	2036	1Q			2035	3Q			-40Q	c
Delaware	302	2036	3Q	2036	2Q	2034	3Q	2034	1Q	2029	1Q	2027	2Q	+1Q	
Colorado	303/720	2020	1Q	2021	1Q	2021	3Q	2021	1Q	2021	4Q	2023	2Q	-4Q	b
West Virginia	304/681	2031	3Q	2031	1Q	2031	3Q			2034	2Q	2036	1Q	+2Q	
Florida	305/786	2021	2Q	2023	4Q	2023	3Q	2022	1Q	2023	2Q	2022	3Q	-10Q	b, h
Canada	306/639									2013	2Q				c, d
Wyoming	307							2040	2Q	2034	4Q	2029	3Q		k
Nebraska	308	2026	1Q	2034	3Q	2033	4Q	2032	2Q	2033	3Q	2036	3Q	-34Q	b
Illinois	309	2029	3Q	2029	2Q	2027	2Q	2026	1Q	2026	1Q	2023	4Q	+1Q	
California	310/424	2034	1Q	2033	3Q	2028	4Q	2028	2Q	2033	4Q	2041	3Q	+2Q	
Illinois	312/773/872	2030	4Q	2036	3Q	2028	1Q	2024	1Q	2025	3Q	2030	1Q	-23Q	b
Michigan	313	2019	3Q	2019	3Q	2019	1Q	2018	2Q	2018	1Q	2021	3Q	N/C	
Missouri	314	2019	2Q	2019	1Q	2019	1Q	2019	1Q	2019	4Q	2021	3Q	+1Q	
New York	315	2017	1Q	2017	1Q	2017	2Q	2016	3Q	2015	1Q	2015	2Q	N/C	
Kansas	316	2024	3Q	2024	2Q	2024	4Q			2048	1Q	2046	3Q	+1Q	
Indiana	317	2016	4Q	2017	1Q	2017	2Q	2017	2Q	2017	1Q	2016	4Q	-1Q	
Louisiana	318	2026	3Q	2026	1Q	2023	3Q	2023	2Q	2022	4Q	2019	3Q	+2Q	
Iowa	319			2042	4Q	2042	1Q	2040	2Q	2040	4Q	2028	4Q		k
Minnesota	320	2043	4Q	2043	4Q			2040	2Q	2044	4Q	2030	1Q	N/C	
Florida	321/407	2017	1Q	2016	4Q	2016	2Q	2015	4Q	2016	1Q	2016	3Q	+1Q	g, k
Florida	321A									2043	4Q	2033	2Q		g, k
California	323	2018	1Q	2019	1Q	2018	1Q	2018	1Q	2018	1Q	2018	3Q	N/C	i
Texas	325											2035	3Q		k
Illinois	331/630							2043	3Q	2047	3Q	2036	4Q		k
Alabama	334	2028	4Q	2025	4Q	2025	2Q	2025	3Q	2024	3Q	2018	4Q	+12Q	a

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
North Carolina	336	2016	4Q	2016	4Q	2016	3Q	2016	2Q	2016	2Q	2016	2Q	N/C	
Louisiana	337							2035	1Q	2031	2Q	2029	2Q		k
Massachusetts	339/781									2044	3Q	2037	3Q		k
Virgin Islands	340														k
Canada	343/613	2033	3Q	2030	3Q	2030	3Q			2031	1Q			+12Q	c
New York	347/718/929	2022	3Q	2022	3Q	2022	3Q	2023	1Q	2019	4Q	2019	3Q	N/C	
Massachusetts	351/978									2045	4Q	2036	2Q		k
Florida	352	2029	1Q	2029	3Q	2025	3Q	2022	3Q	2021	2Q	2023	3Q	-2Q	
Washington	360	2017	3Q	2017	3Q	2018	1Q	2017	1Q	2017	1Q	2017	1Q	N/C	
Texas	361							2033	3Q	2033	3Q	2029	4Q		k
Utah	385/801	2038	3Q	2038	4Q	2037	4Q	2041	3Q			2037	2Q	-1Q	
Florida	386							2040	2Q	2042	1Q	2033	1Q		k
Rhode Island	401			2042	3Q	2039	1Q	2036	2Q	2033	3Q	2026	4Q		k
Nebraska	402/531					2039	1Q	2041	2Q	2042	3Q				k
Canada	403/587/780/825	2026	4Q	2026	2Q	2026	2Q			2028	1Q			+2Q	c
Georgia	404/470/678/770	2022	1Q	2022	2Q	2021	4Q	2022	2Q	2022	3Q	2024	4Q	-1Q	
Oklahoma	405	2019	4Q	2019	2Q	2018	1Q	2017	3Q	2016	4Q	2016	1Q	+2Q	
Montana	406	2019	3Q	2019	3Q	2019	4Q	2019	1Q	2018	3Q	2017	3Q	N/C	
California	408/669	2043	1Q	2031	2Q	2043	4Q	2040	3Q	2040	3Q	2012	4Q	+47Q	a
Texas	409									2039	3Q	2033	4Q		k
Maryland	410/443/667			2034	3Q	2032	1Q	2031	4Q	2040	3Q	2025	4Q		k
Pennsylvania	412/724/878	2039	4Q			2032	1Q	2036	2Q	2029	3Q	2028	2Q		k
Massachusetts	413	2035	4Q	2036	1Q	2035	4Q	2035	1Q	2032	4Q	2027	2Q	-1Q	
Wisconsin	414	2034	3Q	2034	1Q	2034	1Q	2032	4Q	2021	3Q	2034	1Q	+2Q	
California	415/628	2042	3Q			2015	3Q	2015	3Q	2015	3Q	2015	3Q		k
Canada	416/437/647	2027	1Q	2034	1Q	2034	1Q			2035	2Q			-28Q	c
Missouri	417	2030	3Q	2030	1Q	2033	1Q	2033	1Q	2031	3Q	2030	2Q	+2Q	
Canada	418/581	2023	4Q	2022	2Q	2022	2Q			2022	2Q			+6Q	c
Ohio	419/567	2033	3Q			2038	1Q	2030	2Q	2025	1Q	2031	3Q		k
Tennessee	423	2024	4Q	2024	4Q	2024	2Q	2022	1Q	2019	2Q	2017	4Q	N/C	
Washington	425	2037	1Q	2036	3Q	2036	2Q	2035	2Q	2033	3Q	2032	3Q	+2Q	
Texas	430/903					2043	3Q			2058	3Q	2033	1Q		k
Texas	432							2041	2Q	2039	4Q	2038	4Q		k
Virginia	434									2043	4Q	2037	1Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Utah	435									2044	3Q	2033	3Q		k
Canada	438/514	2026	3Q	2025	1Q	2025	1Q			2024	3Q			+6Q	c
Ohio	440	2019	2Q	2019	2Q	2019	2Q	2019	2Q	2014	2Q	2026	2Q	N/C	
California	442/760					2034	2Q	2034	2Q	2039	2Q	2038	1Q		k
Canada	450/579	2032	4Q	2025	3Q	2025	3Q			2030	2Q			+29Q	c
Oregon	458/541	2036	3Q					2036	4Q			2033	3Q		k
Georgia	478									2034	1Q	2031	3Q		k
Arkansas	479					2042	1Q	2041	3Q	2037	1Q	2032	4Q		k
Arizona	480	2020	1Q	2019	4Q	2020	1Q	2020	1Q	2021	2Q	2023	2Q	+1Q	
Pennsylvania	484/610	2020	1Q	2020	1Q	2018	2Q	2018	4Q	2019	4Q	2018	1Q	N/C	
Arkansas	501	2042	2Q	2042	3Q	2037	1Q	2036	1Q	2030	3Q	2026	2Q	-1Q	
Kentucky	502	2030	3Q	2030	3Q	2030	1Q	2029	4Q	2022	1Q	2023	3Q	N/C	
Oregon	503/971	2038	4Q	2042	3Q	2042	3Q	2043	3Q	2048	4Q	2035	2Q	-15Q	b
Louisiana	504	2035	3Q	2035	1Q	2034	3Q	2033	1Q	2034	2Q	2030	2Q	+2Q	
New Mexico	505	2026	4Q	2035	2Q	2035	1Q	2033	3Q	2032	4Q	2029	3Q	-34Q	b
Canada	506	2025	2Q	2025	1Q	2025	1Q			2029	2Q			+1Q	c
Minnesota	507	2026	4Q	2024	4Q	2024	2Q	2023	2Q	2022	2Q	2018	2Q	+8Q	a
Massachusetts	508/774	2032	2Q	2032	3Q	2026	3Q	2027	2Q	2025	1Q	2029	1Q	-1Q	
Washington	509	2024	4Q	2024	2Q	2024	4Q	2025	3Q	2028	3Q	2025	3Q	+2Q	
California	510	2019	4Q	2020	2Q	2020	4Q	2021	2Q	2018	1Q	2020	3Q	-2Q	
Texas	512/737	2040	1Q					2043	2Q	2047	4Q	2013	4Q		k
Ohio	513	2019	1Q	2019	1Q	2018	3Q	2018	4Q	2018	1Q	2021	3Q	N/C	
Iowa	515	2034	3Q	2034	3Q	2034	1Q	2029	2Q	2030	3Q	2029	2Q	N/C	
New York	516	2020	4Q	2020	4Q	2020	2Q	2019	4Q	2020	3Q	2020	2Q	N/C	
Michigan	517	2029	2Q	2034	2Q	2033	4Q	2029	3Q	2027	3Q	2028	4Q	-20Q	b
New York	518	2019	2Q	2018	4Q	2018	4Q	2018	1Q	2017	1Q	2018	3Q	+2Q	
Arizona	520	2027	1Q	2029	2Q	2029	4Q	2029	2Q	2031	3Q	2029	3Q	-9Q	b
California	530	2022	4Q	2025	1Q	2023	1Q	2023	1Q	2024	2Q	2023	4Q	-9Q	b
Wisconsin	534/715									2047	1Q	2039	2Q		k
Oklahoma	539/918	2040	4Q	2040	4Q	2042	4Q	2041	3Q	2036	3Q			N/C	
Virginia	540	2022	4Q	2023	2Q	2022	1Q	2023	3Q	2021	2Q	2021	2Q	-2Q	
California	559	2026	1Q	2033	3Q	2033	1Q	2032	4Q	2030	3Q	2029	2Q	-30Q	b
Florida	561	2027	1Q	2026	3Q	2024	2Q	2025	4Q	2027	3Q	2025	3Q	+2Q	
California	562	2034	2Q	2034	2Q	2033	4Q	2034	3Q	2032	4Q	2027	4Q	N/C	

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Iowa	563									2045	2Q	2036	1Q		k
Virginia	571/703	2030	1Q	2031	4Q	2031	2Q	2033	1Q	2032	2Q	2028	3Q	-7Q	b
Missouri	573	2023	3Q	2023	4Q	2024	2Q	2024	4Q	2024	4Q	2024	2Q	-1Q	
Indiana	574									2044	1Q	2036	4Q		k
New Mexico	575	2042	3Q							2036	3Q	2032	2Q		k
Oklahoma	580	2026	4Q	2029	3Q	2030	4Q	2030	3Q	2022	4Q	2024	4Q	-11Q	b
New York	585	2033	2Q	2032	4Q	2032	2Q	2030	4Q	2030	1Q	2029	1Q	+2Q	
Michigan	586	2031	3Q	2036	4Q	2036	2Q	2026	1Q	2020	2Q	2032	4Q	-21Q	b
Mississippi	601/769											2034	4Q		k
Arizona	602	2020	4Q	2020	2Q	2020	2Q	2023	1Q	2024	3Q	2026	3Q	+2Q	
New Hampshire	603	2023	4Q	2024	2Q	2020	2Q	2018	4Q	2018	3Q	2018	4Q	-2Q	
South Dakota	605	2029	2Q	2029	1Q	2028	3Q	2026	1Q	2024	4Q	2023	3Q	+1Q	
Kentucky	606	2029	2Q	2028	4Q	2028	2Q	2030	1Q	2029	4Q	2030	3Q	+2Q	
New York	607							2041	1Q	2033	3Q	2029	2Q		k
Wisconsin	608	2025	4Q	2025	2Q	2025	1Q	2024	3Q	2020	3Q	2023	3Q	+2Q	
New Jersey	609	2018	2Q	2017	2Q	2016	4Q	2016	1Q	2015	2Q	2014	4Q	+4Q	a
Minnesota	612	2029	2Q	2029	4Q	2030	1Q	2036	1Q	2036	2Q	2035	3Q	-2Q	
Ohio	614	2016	2Q	2016	2Q	2016	4Q	2016	1Q	2014	4Q	2019	2Q	N/C	
Tennessee	615/629					2015	2Q	2015	2Q	2015	2Q	2015	2Q		k
Michigan	616	2028	2Q					2036	4Q	2033	2Q	2030	1Q		k
Massachusetts	617/857	2041	3Q	2041	3Q	2041	4Q	2041	4Q	2031	3Q	2032	3Q	N/C	
Illinois	618	2020	1Q	2020	3Q	2019	3Q	2017	4Q	2017	1Q	2018	2Q	-2Q	
California	619	2022	1Q	2023	1Q	2021	4Q	2022	3Q	2021	4Q	2022	4Q	-4Q	b
Kansas	620	2027	4Q	2027	2Q	2031	1Q	2033	3Q	2031	4Q	2030	4Q	+2Q	
Arizona	623									2046	1Q	2042	4Q		k
California	626	2030	3Q	2030	3Q	2030	1Q	2032	2Q	2039	2Q	2029	1Q	N/C	
New York	631	2016	3Q	2016	3Q	2016	1Q	2016	1Q	2016	1Q	2016	3Q	N/C	
Missouri	636									2038	3Q	2034	4Q		k
Iowa	641							2041	2Q	2041	2Q	2030	1Q		k
California	650	2031	2Q	2031	2Q	2026	1Q	2024	4Q	2026	2Q	2030	2Q	N/C	
Minnesota	651	2030	3Q	2031	1Q	2033	2Q	2039	1Q	2030	2Q	2031	4Q	-2Q	
California	657/714	2043	3Q					2038	4Q			2039	4Q		
Missouri	660	2034	2Q	2041	4Q	2041	3Q	2040	1Q	2035	3Q	2028	3Q	-30Q	b
California	661	2028	4Q			2026	4Q	2030	1Q	2033	4Q	2029	3Q		k

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Mississippi	662	2028	2Q	2027	4Q	2020	3Q	2020	4Q	2018	4Q	2016	3Q	+2Q	
CNMI	670														k
Guam	671														k
Texas	682/817	2040	3Q	2042	1Q	2042	3Q	2042	3Q	2045	4Q	2037	2Q	-6Q	b
American Samoa	684														k
North Dakota	701	2022	1Q	2022	1Q	2023	2Q	2022	2Q	2021	2Q	2019	3Q	N/C	
Nevada	702/725	2041	3Q					2042	1Q	2043	4Q	2014	3Q		k
North Carolina	704/980	2040	2Q	2040	4Q	2040	2Q	2039	2Q	2047	3Q	2029	4Q	-2Q	
Georgia	706/762					2038	4Q	2038	3Q	2043	2Q	2028	3Q		k
California	707	2019	3Q	2019	4Q	2019	2Q	2019	3Q	2021	4Q	2026	3Q	-1Q	
Illinois	708	2017	2Q	2016	4Q	2016	2Q	2016	2Q	2015	4Q	2015	4Q	+2Q	
Canada	709	2024	3Q	2033	4Q	2033	4Q			2033	4Q			-37Q	c
Iowa	712			2043	2Q	2043	3Q	2042	3Q	2044	4Q	2028	4Q		k
New York	716	2023	3Q	2023	3Q	2019	3Q	2019	1Q	2018	2Q	2022	2Q	N/C	
Pennsylvania	717	2018	3Q	2018	3Q	2018	1Q	2017	3Q	2017	1Q	2016	4Q	N/C	
Colorado	719	2031	1Q	2035	3Q	2035	1Q	2036	3Q	2031	2Q	2027	3Q	-18Q	b
Florida	727	2031	2Q	2031	4Q	2031	2Q	2029	4Q	2031	3Q	2033	3Q	-2Q	
Tennessee	731									2044	3Q	2034	1Q		k
New Jersey	732/848							2042	2Q			2033	4Q		k
Michigan	734	2024	2Q	2025	2Q	2023	3Q	2021	3Q	2017	4Q	2026	1Q	-4Q	b
California	747/818							2043	4Q	2044	2Q	2034	4Q		k
Florida	754/954									2051	2Q	2036	1Q		k
Virginia	757	2023	3Q	2024	1Q	2023	3Q	2023	2Q	2021	4Q	2019	3Q	-2Q	
Minnesota	763					2031	2Q	2038	4Q	2034	4Q	2032	4Q		k
Indiana	765	2030	2Q	2030	2Q	2028	1Q	2029	4Q	2027	1Q	2027	1Q	N/C	
Florida	772									2049	1Q	2040	1Q		k
Nevada	775							2043	1Q	2037	1Q	2029	1Q		k
Illinois	779/815							2037	2Q	2035	3Q	2036	2Q		k
Canada	782/902	2036	4Q	2014	4Q	2014	4Q			2014	4Q	2016	1Q		c, f
Kansas	785	2024	1Q	2024	3Q	2024	3Q	2027	3Q	2024	3Q	2025	3Q	-2Q	
Puerto Rico	787/939									2048	2Q	2030	2Q		k
Vermont	802			2040	1Q	2031	2Q	2029	1Q	2028	4Q	2027	3Q		k
South Carolina	803	2020	1Q	2019	3Q	2018	4Q	2017	3Q	2016	4Q	2017	1Q	+2Q	
Virginia	804	2028	1Q	2028	2Q	2027	4Q	2031	3Q	2029	2Q	2025	2Q	-1Q	

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LOCATION	NPA	2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		2013.1 FCST		2012.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
California	805	2020	2Q	2020	2Q	2018	3Q	2019	1Q	2019	1Q	2020	1Q	N/C	
Texas	806	2026	1Q	2026	3Q	2026	1Q	2023	2Q	2022	2Q	2019	3Q	-2Q	
Canada	807														c, d
Hawaii	808	2029	3Q	2030	2Q	2029	4Q	2028	3Q	2026	2Q	2026	3Q	-3Q	b
Michigan	810					2038	3Q	2037	1Q	2027	1Q	2028	3Q		k
Indiana	812/930					2015	2Q	2015	2Q	2015	2Q	2015	2Q		k
Florida	813	2022	3Q	2023	3Q	2023	2Q	2022	4Q	2025	4Q	2020	1Q	-4Q	b
Pennsylvania	814	2020	2Q	2020	3Q	2018	4Q	2018	3Q	2018	1Q	2018	2Q	-1Q	
Missouri	816	2020	1Q	2019	3Q	2021	4Q	2025	1Q	2028	2Q	2023	1Q	+2Q	
Canada	819/873			2032	4Q	2032	4Q			2035	3Q				c, d
North Carolina	828	2035	2Q	2035	2Q	2032	3Q	2032	2Q	2030	2Q	2030	4Q	N/C	
Texas	830			2033	1Q			2037	1Q	2034	3Q	2028	3Q		k
California	831									2048	2Q	2037	1Q		k
South Carolina	843/854			2016	3Q	2016	1Q	2015	4Q	2015	4Q	2016	1Q		f, k
New York	845	2022	2Q	2022	2Q	2019	4Q	2020	1Q	2021	3Q	2022	1Q	N/C	
Florida	850	2022	2Q	2020	4Q	2018	4Q	2017	4Q	2018	2Q	2017	1Q	+6Q	a
New Jersey	856	2040	4Q	2031	1Q	2028	3Q	2029	3Q	2038	2Q	2029	2Q	+39Q	a
California	858					2033	4Q	2034	1Q	2031	4Q	2034	4Q		k
Kentucky	859	2037	1Q			2038	1Q	2037	1Q	2033	2Q	2029	2Q		k
Connecticut	860/959							2014	4Q	2014	4Q	2014	2Q		k
New Jersey	862/973							2042	1Q	2044	2Q	2033	2Q		k
Florida	863									2040	2Q	2033	4Q		k
South Carolina	864	2029	4Q	2029	2Q	2029	4Q	2028	1Q	2022	1Q	2024	1Q	+2Q	
Tennessee	865							2035	4Q	2035	3Q	2031	1Q		k
Canada	867														c, d
Arkansas	870	2024	4Q	2024	2Q	2027	4Q	2022	3Q	2019	3Q	2020	2Q	+2Q	
Tennessee	901	2034	2Q	2037	2Q	2039	4Q	2041	1Q	2043	4Q	2030	3Q	-12Q	b
Florida	904	2028	1Q	2028	3Q	2026	2Q	2024	1Q	2026	2Q	2026	2Q	-2Q	
Michigan	906	2042	3Q	2042	1Q	2038	1Q					2044	2Q	+2Q	
Alaska	907	2036	1Q	2036	3Q	2030	2Q	2028	4Q	2029	1Q	2025	1Q	-2Q	
New Jersey	908	2031	1Q	2030	3Q	2030	1Q	2031	1Q	2033	1Q	2029	2Q	+2Q	
California	909	2021	2Q	2022	1Q	2019	3Q	2020	1Q	2022	4Q	2021	2Q	-3Q	b
North Carolina	910	2021	3Q	2021	3Q	2025	1Q	2023	3Q	2023	2Q	2019	1Q	N/C	
Georgia	912	2038	3Q	2042	1Q	2038	1Q	2037	2Q	2037	2Q	2029	2Q	-14Q	b

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LOCATION	NPA	2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		2013.1 FCST		2012.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Kansas	913	2026	2Q	2026	1Q	2026	1Q			2045	2Q	2035	2Q	+1Q	
New York	914	2024	3Q	2025	1Q	2023	1Q	2023	3Q	2027	4Q	2028	3Q	-2Q	
Texas	915									2045	3Q	2035	4Q		k
California	916	2021	1Q	2021	3Q	2019	4Q	2021	1Q	2022	1Q	2023	4Q	-2Q	
New York	917														e
North Carolina	919/984											2043	3Q		k
Wisconsin	920	2022	3Q	2022	4Q	2022	2Q	2018	4Q	2019	2Q	2017	4Q	-1Q	
California	925					2027	2Q	2031	1Q	2033	4Q	2034	4Q		k
Arizona	928					2032	4Q	2030	4Q	2031	1Q	2033	1Q		k
Tennessee	931							2039	1Q	2029	1Q	2026	2Q		k
Texas	936					2038	3Q			2042	1Q	2037	2Q		k
Ohio	937	2020	2Q	2020	2Q	2019	2Q	2017	4Q	2017	3Q	2021	2Q	N/C	
Texas	940									2044	2Q	2033	1Q		k
Florida	941							2034	3Q	2034	3Q	2031	2Q		k
California	949	2033	2Q	2032	4Q	2032	2Q	2030	2Q	2031	2Q	2034	2Q	+2Q	
California	951	2028	4Q	2029	2Q	2024	3Q	2025	4Q	2035	4Q	2030	1Q	-2Q	
Minnesota	952			2029	2Q	2029	2Q			2036	1Q	2035	3Q		k
Texas	956	2031	2Q	2031	3Q	2030	2Q	2028	1Q	2029	1Q	2024	1Q	-1Q	
Colorado	970	2021	3Q	2022	1Q	2022	1Q	2020	2Q	2024	1Q	2027	2Q	-2Q	
Texas	979									2036	4Q	2034	2Q		k
Louisiana	985									2039	2Q	2037	4Q		k
Michigan	989	2027	2Q	2030	2Q	2029	1Q	2028	1Q	2022	3Q	2028	1Q	-12Q	b



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LOCATION	NPA	2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		2013.1 FCST		2012.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Alabama	205	2021	2Q	2020	4Q	2020	2Q	2020	1Q	2020	4Q	2018	2Q	+2Q	
Alabama	251									2038	1Q	2033	4Q		k
Alabama	256/938									2048	1Q	2036	1Q		k
Alabama	334	2028	4Q	2025	4Q	2025	2Q	2025	3Q	2024	3Q	2018	4Q	+12Q	a
Alaska	907	2036	1Q	2036	3Q	2030	2Q	2028	4Q	2029	1Q	2025	1Q	-2Q	
American Samoa	684														k
Arizona	480	2020	1Q	2019	4Q	2020	1Q	2020	1Q	2021	2Q	2023	2Q	+1Q	
Arizona	520	2027	1Q	2029	2Q	2029	4Q	2029	2Q	2031	3Q	2029	3Q	-9Q	b
Arizona	602	2020	4Q	2020	2Q	2020	2Q	2023	1Q	2024	3Q	2026	3Q	+2Q	
Arizona	623									2046	1Q	2042	4Q		k
Arizona	928					2032	4Q	2030	4Q	2031	1Q	2033	1Q		k
Arkansas	479					2042	1Q	2041	3Q	2037	1Q	2032	4Q		k
Arkansas	501	2042	2Q	2042	3Q	2037	1Q	2036	1Q	2030	3Q	2026	2Q	-1Q	
Arkansas	870	2024	4Q	2024	2Q	2027	4Q	2022	3Q	2019	3Q	2020	2Q	+2Q	
California	209	2025	3Q	2027	2Q	2027	2Q	2027	4Q	2027	4Q	2027	4Q	-7Q	b
California	213									2047	2Q	2047	1Q		k
California	310/424	2034	1Q	2033	3Q	2028	4Q	2028	2Q	2033	4Q	2041	3Q	+2Q	
California	323	2018	1Q	2019	1Q	2018	1Q	2018	1Q	2018	1Q	2018	3Q	N/C	i
California	408/669	2043	1Q	2031	2Q	2043	4Q	2040	3Q	2040	3Q	2012	4Q	+47Q	a
California	415/628	2042	3Q			2015	3Q	2015	3Q	2015	3Q	2015	3Q		k
California	442/760					2034	2Q	2034	2Q	2039	2Q	2038	1Q		k
California	510	2019	4Q	2020	2Q	2020	4Q	2021	2Q	2018	1Q	2020	3Q	-2Q	
California	530	2022	4Q	2025	1Q	2023	1Q	2023	1Q	2024	2Q	2023	4Q	-9Q	b
California	559	2026	1Q	2033	3Q	2033	1Q	2032	4Q	2030	3Q	2029	2Q	-30Q	b
California	562	2034	2Q	2034	2Q	2033	4Q	2034	3Q	2032	4Q	2027	4Q	N/C	
California	619	2022	1Q	2023	1Q	2021	4Q	2022	3Q	2021	4Q	2022	4Q	-4Q	b
California	626	2030	3Q	2030	3Q	2030	1Q	2032	2Q	2039	2Q	2029	1Q	N/C	
California	650	2031	2Q	2031	2Q	2026	1Q	2024	4Q	2026	2Q	2030	2Q	N/C	
California	657/714	2043	3Q					2038	4Q			2039	4Q		
California	661	2028	4Q			2026	4Q	2030	1Q	2033	4Q	2029	3Q		k
California	707	2019	3Q	2019	4Q	2019	2Q	2019	3Q	2021	4Q	2026	3Q	-1Q	
California	747/818							2043	4Q	2044	2Q	2034	4Q		k
California	805	2020	2Q	2020	2Q	2018	3Q	2019	1Q	2019	1Q	2020	1Q	N/C	
California	831									2048	2Q	2037	1Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
California	858					2033	4Q	2034	1Q	2031	4Q	2034	4Q		k
California	909	2021	2Q	2022	1Q	2019	3Q	2020	1Q	2022	4Q	2021	2Q	-3Q	b
California	916	2021	1Q	2021	3Q	2019	4Q	2021	1Q	2022	1Q	2023	4Q	-2Q	
California	925					2027	2Q	2031	1Q	2033	4Q	2034	4Q		k
California	949	2033	2Q	2032	4Q	2032	2Q	2030	2Q	2031	2Q	2034	2Q	+2Q	
California	951	2028	4Q	2029	2Q	2024	3Q	2025	4Q	2035	4Q	2030	1Q	-2Q	
Canada	204/431	2032	1Q	2029	1Q	2029	1Q			2030	1Q			+12Q	c
Canada	226/519/548	2029	1Q	2030	1Q	2030	1Q			2030	1Q	2017	1Q	-4Q	c
Canada	236/250/604/778	2033	2Q	2030	1Q	2030	1Q			2029	2Q			+13Q	c
Canada	249/705	2030	3Q	2026	2Q	2026	2Q			2026	3Q			+17Q	c
Canada	289/365/905	2026	1Q	2036	1Q	2036	1Q			2035	3Q			-40Q	c
Canada	306/639									2013	2Q				c, d
Canada	343/613	2033	3Q	2030	3Q	2030	3Q			2031	1Q			+12Q	c
Canada	403/587/780/825	2026	4Q	2026	2Q	2026	2Q			2028	1Q			+2Q	c
Canada	416/437/647	2027	1Q	2034	1Q	2034	1Q			2035	2Q			-28Q	c
Canada	418/581	2023	4Q	2022	2Q	2022	2Q			2022	2Q			+6Q	c
Canada	438/514	2026	3Q	2025	1Q	2025	1Q			2024	3Q			+6Q	c
Canada	450/579	2032	4Q	2025	3Q	2025	3Q			2030	2Q			+29Q	c
Canada	506	2025	2Q	2025	1Q	2025	1Q			2029	2Q			+1Q	c
Canada	709	2024	3Q	2033	4Q	2033	4Q			2033	4Q			-37Q	c
Canada	782/902	2036	4Q	2014	4Q	2014	4Q			2014	4Q	2016	1Q		c, f
Canada	807														c, d
Canada	819/873			2032	4Q	2032	4Q			2035	3Q				c, d
Canada	867														c, d
CNMI	670														k
Colorado	303/720	2020	1Q	2021	1Q	2021	3Q	2021	1Q	2021	4Q	2023	2Q	-4Q	b
Colorado	719	2031	1Q	2035	3Q	2035	1Q	2036	3Q	2031	2Q	2027	3Q	-18Q	b
Colorado	970	2021	3Q	2022	1Q	2022	1Q	2020	2Q	2024	1Q	2027	2Q	-2Q	
Connecticut	203/475														k
Connecticut	860/959							2014	4Q	2014	4Q	2014	2Q		k
Delaware	302	2036	3Q	2036	2Q	2034	3Q	2034	1Q	2029	1Q	2027	2Q	+1Q	
District of Columbia	202	2021	2Q	2019	1Q	2018	4Q	2018	2Q	2018	3Q	2018	4Q	+9Q	a
Florida	239									2035	1Q	2031	2Q		k
Florida	305/786	2021	2Q	2023	4Q	2023	3Q	2022	1Q	2023	2Q	2022	3Q	-10Q	b, h

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LOCATION	NPA	2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		2013.1 FCST		2012.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Florida	321/407	2017	1Q	2016	4Q	2016	2Q	2015	4Q	2016	1Q	2016	3Q	+1Q	g, k
Florida	321A									2043	4Q	2033	2Q		g, k
Florida	352	2029	1Q	2029	3Q	2025	3Q	2022	3Q	2021	2Q	2023	3Q	-2Q	
Florida	386							2040	2Q	2042	1Q	2033	1Q		k
Florida	561	2027	1Q	2026	3Q	2024	2Q	2025	4Q	2027	3Q	2025	3Q	+2Q	
Florida	727	2031	2Q	2031	4Q	2031	2Q	2029	4Q	2031	3Q	2033	3Q	-2Q	
Florida	754/954									2051	2Q	2036	1Q		k
Florida	772									2049	1Q	2040	1Q		k
Florida	813	2022	3Q	2023	3Q	2023	2Q	2022	4Q	2025	4Q	2020	1Q	-4Q	b
Florida	850	2022	2Q	2020	4Q	2018	4Q	2017	4Q	2018	2Q	2017	1Q	+6Q	a
Florida	863									2040	2Q	2033	4Q		k
Florida	904	2028	1Q	2028	3Q	2026	2Q	2024	1Q	2026	2Q	2026	2Q	-2Q	
Florida	941							2034	3Q	2034	3Q	2031	2Q		k
Georgia	229			2040	2Q	2040	1Q	2033	2Q	2029	4Q	2025	4Q		k
Georgia	404/470/678/770	2022	1Q	2022	2Q	2021	4Q	2022	2Q	2022	3Q	2024	4Q	-1Q	
Georgia	478									2034	1Q	2031	3Q		k
Georgia	706/762					2038	4Q	2038	3Q	2043	2Q	2028	3Q		k
Georgia	912	2038	3Q	2042	1Q	2038	1Q	2037	2Q	2037	2Q	2029	2Q	-14Q	b
Guam	671														k
Hawaii	808	2029	3Q	2030	2Q	2029	4Q	2028	3Q	2026	2Q	2026	3Q	-3Q	b
Idaho	208	2018	2Q	2018	2Q	2018	3Q	2018	3Q	2019	3Q	2017	4Q	N/C	
Illinois	217	2019	4Q	2018	1Q	2016	4Q	2016	2Q	2014	4Q	2015	2Q	+7Q	a
Illinois	224/847	2028	1Q	2027	3Q	2025	2Q	2026	4Q	2030	1Q	2024	1Q	+2Q	
Illinois	309	2029	3Q	2029	2Q	2027	2Q	2026	1Q	2026	1Q	2023	4Q	+1Q	
Illinois	312/773/872	2030	4Q	2036	3Q	2028	1Q	2024	1Q	2025	3Q	2030	1Q	-23Q	b
Illinois	331/630							2043	3Q	2047	3Q	2036	4Q		k
Illinois	618	2020	1Q	2020	3Q	2019	3Q	2017	4Q	2017	1Q	2018	2Q	-2Q	
Illinois	708	2017	2Q	2016	4Q	2016	2Q	2016	2Q	2015	4Q	2015	4Q	+2Q	
Illinois	779/815							2037	2Q	2035	3Q	2036	2Q		k
Indiana	219							2040	3Q	2033	2Q	2032	2Q		k
Indiana	260									2039	1Q	2035	2Q		k
Indiana	317	2016	4Q	2017	1Q	2017	2Q	2017	2Q	2017	1Q	2016	4Q	-1Q	
Indiana	574									2044	1Q	2036	4Q		k
Indiana	765	2030	2Q	2030	2Q	2028	1Q	2029	4Q	2027	1Q	2027	1Q	N/C	

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LOCATION	NPA	2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		2013.1 FCST		2012.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Indiana	812/930					2015	2Q	2015	2Q	2015	2Q	2015	2Q		k
Iowa	319			2042	4Q	2042	1Q	2040	2Q	2040	4Q	2028	4Q		k
Iowa	515	2034	3Q	2034	3Q	2034	1Q	2029	2Q	2030	3Q	2029	2Q	N/C	
Iowa	563									2045	2Q	2036	1Q		k
Iowa	641							2041	2Q	2041	2Q	2030	1Q		k
Iowa	712			2043	2Q	2043	3Q	2042	3Q	2044	4Q	2028	4Q		k
Kansas	316	2024	3Q	2024	2Q	2024	4Q			2048	1Q	2046	3Q	+1Q	
Kansas	620	2027	4Q	2027	2Q	2031	1Q	2033	3Q	2031	4Q	2030	4Q	+2Q	
Kansas	785	2024	1Q	2024	3Q	2024	3Q	2027	3Q	2024	3Q	2025	3Q	-2Q	
Kansas	913	2026	2Q	2026	1Q	2026	1Q			2045	2Q	2035	2Q	+1Q	
Kentucky	270/364									2014	1Q	2014	1Q		k
Kentucky	502	2030	3Q	2030	3Q	2030	1Q	2029	4Q	2022	1Q	2023	3Q	N/C	
Kentucky	606	2029	2Q	2028	4Q	2028	2Q	2030	1Q	2029	4Q	2030	3Q	+2Q	
Kentucky	859	2037	1Q			2038	1Q	2037	1Q	2033	2Q	2029	2Q		k
Louisiana	225									2036	4Q	2031	3Q		k
Louisiana	318	2026	3Q	2026	1Q	2023	3Q	2023	2Q	2022	4Q	2019	3Q	+2Q	
Louisiana	337							2035	1Q	2031	2Q	2029	2Q		k
Louisiana	504	2035	3Q	2035	1Q	2034	3Q	2033	1Q	2034	2Q	2030	2Q	+2Q	
Louisiana	985									2039	2Q	2037	4Q		k
Maine	207	2020	3Q	2019	1Q	2018	3Q	2017	3Q	2016	4Q	2016	3Q	+6Q	a
Maryland	240/301	2023	1Q	2021	2Q	2021	2Q	2021	2Q	2020	3Q	2020	3Q	+7Q	a
Maryland	410/443/667			2034	3Q	2032	1Q	2031	4Q	2040	3Q	2025	4Q		k
Massachusetts	339/781									2044	3Q	2037	3Q		k
Massachusetts	351/978									2045	4Q	2036	2Q		k
Massachusetts	413	2035	4Q	2036	1Q	2035	4Q	2035	1Q	2032	4Q	2027	2Q	-1Q	
Massachusetts	508/774	2032	2Q	2032	3Q	2026	3Q	2027	2Q	2025	1Q	2029	1Q	-1Q	
Massachusetts	617/857	2041	3Q	2041	3Q	2041	4Q	2041	4Q	2031	3Q	2032	3Q	N/C	
Michigan	231	2036	2Q	2039	1Q	2038	3Q	2037	3Q	2033	3Q	2032	1Q	-11Q	b
Michigan	248/947									2030	4Q	2042	2Q		k
Michigan	269	2029	3Q	2037	3Q	2033	1Q	2035	1Q	2032	2Q	2029	2Q	-32Q	b
Michigan	313	2019	3Q	2019	3Q	2019	1Q	2018	2Q	2018	1Q	2021	3Q	N/C	
Michigan	517	2029	2Q	2034	2Q	2033	4Q	2029	3Q	2027	3Q	2028	4Q	-20Q	b
Michigan	586	2031	3Q	2036	4Q	2036	2Q	2026	1Q	2020	2Q	2032	4Q	-21Q	b
Michigan	616	2028	2Q					2036	4Q	2033	2Q	2030	1Q		k

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LOCATION	NPA	2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		2013.1 FCST		2012.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Michigan	734	2024	2Q	2025	2Q	2023	3Q	2021	3Q	2017	4Q	2026	1Q	-4Q	b
Michigan	810					2038	3Q	2037	1Q	2027	1Q	2028	3Q		k
Michigan	906	2042	3Q	2042	1Q	2038	1Q					2044	2Q	+2Q	
Michigan	989	2027	2Q	2030	2Q	2029	1Q	2028	1Q	2022	3Q	2028	1Q	-12Q	b
Minnesota	218	2027	4Q	2028	3Q	2029	1Q	2026	4Q	2025	3Q	2022	4Q	-3Q	b
Minnesota	320	2043	4Q	2043	4Q			2040	2Q	2044	4Q	2030	1Q	N/C	
Minnesota	507	2026	4Q	2024	4Q	2024	2Q	2023	2Q	2022	2Q	2018	2Q	+8Q	a
Minnesota	612	2029	2Q	2029	4Q	2030	1Q	2036	1Q	2036	2Q	2035	3Q	-2Q	
Minnesota	651	2030	3Q	2031	1Q	2033	2Q	2039	1Q	2030	2Q	2031	4Q	-2Q	
Minnesota	763					2031	2Q	2038	4Q	2034	4Q	2032	4Q		k
Minnesota	952			2029	2Q	2029	2Q			2036	1Q	2035	3Q		k
Mississippi	228									2051	1Q	2046	1Q		k
Mississippi	601/769											2034	4Q		k
Mississippi	662	2028	2Q	2027	4Q	2020	3Q	2020	4Q	2018	4Q	2016	3Q	+2Q	
Missouri	314	2019	2Q	2019	1Q	2019	1Q	2019	1Q	2019	4Q	2021	3Q	+1Q	
Missouri	417	2030	3Q	2030	1Q	2033	1Q	2033	1Q	2031	3Q	2030	2Q	+2Q	
Missouri	573	2023	3Q	2023	4Q	2024	2Q	2024	4Q	2024	4Q	2024	2Q	-1Q	
Missouri	636									2038	3Q	2034	4Q		k
Missouri	660	2034	2Q	2041	4Q	2041	3Q	2040	1Q	2035	3Q	2028	3Q	-30Q	b
Missouri	816	2020	1Q	2019	3Q	2021	4Q	2025	1Q	2028	2Q	2023	1Q	+2Q	
Montana	406	2019	3Q	2019	3Q	2019	4Q	2019	1Q	2018	3Q	2017	3Q	N/C	
Nebraska	308	2026	1Q	2034	3Q	2033	4Q	2032	2Q	2033	3Q	2036	3Q	-34Q	b
Nebraska	402/531					2039	1Q	2041	2Q	2042	3Q				k
Nevada	702/725	2041	3Q					2042	1Q	2043	4Q	2014	3Q		k
Nevada	775							2043	1Q	2037	1Q	2029	1Q		k
New Hampshire	603	2023	4Q	2024	2Q	2020	2Q	2018	4Q	2018	3Q	2018	4Q	-2Q	
New Jersey	201/551					2039	4Q			2049	2Q	2049	2Q		k
New Jersey	609	2018	2Q	2017	2Q	2016	4Q	2016	1Q	2015	2Q	2014	4Q	+4Q	a
New Jersey	732/848							2042	2Q			2033	4Q		k
New Jersey	856	2040	4Q	2031	1Q	2028	3Q	2029	3Q	2038	2Q	2029	2Q	+39Q	a
New Jersey	862/973							2042	1Q	2044	2Q	2033	2Q		k
New Jersey	908	2031	1Q	2030	3Q	2030	1Q	2031	1Q	2033	1Q	2029	2Q	+2Q	
New Mexico	505	2026	4Q	2035	2Q	2035	1Q	2033	3Q	2032	4Q	2029	3Q	-34Q	b
New Mexico	575	2042	3Q							2036	3Q	2032	2Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
New York	212/646	2017	3Q	2018	1Q	2018	2Q	2017	4Q	2017	4Q	2017	3Q	-2Q	
New York	315	2017	1Q	2017	1Q	2017	2Q	2016	3Q	2015	1Q	2015	2Q	N/C	
New York	347/718/929	2022	3Q	2022	3Q	2022	3Q	2023	1Q	2019	4Q	2019	3Q	N/C	
New York	516	2020	4Q	2020	4Q	2020	2Q	2019	4Q	2020	3Q	2020	2Q	N/C	
New York	518	2019	2Q	2018	4Q	2018	4Q	2018	1Q	2017	1Q	2018	3Q	+2Q	
New York	585	2033	2Q	2032	4Q	2032	2Q	2030	4Q	2030	1Q	2029	1Q	+2Q	
New York	607							2041	1Q	2033	3Q	2029	2Q		k
New York	631	2016	3Q	2016	3Q	2016	1Q	2016	1Q	2016	1Q	2016	3Q	N/C	
New York	716	2023	3Q	2023	3Q	2019	3Q	2019	1Q	2018	2Q	2022	2Q	N/C	
New York	845	2022	2Q	2022	2Q	2019	4Q	2020	1Q	2021	3Q	2022	1Q	N/C	
New York	914	2024	3Q	2025	1Q	2023	1Q	2023	3Q	2027	4Q	2028	3Q	-2Q	
New York	917														e
North Carolina	252	2035	2Q	2031	3Q	2031	1Q	2029	2Q	2028	1Q	2029	2Q	+15Q	a
North Carolina	336	2016	4Q	2016	4Q	2016	3Q	2016	2Q	2016	2Q	2016	2Q	N/C	
North Carolina	704/980	2040	2Q	2040	4Q	2040	2Q	2039	2Q	2047	3Q	2029	4Q	-2Q	
North Carolina	828	2035	2Q	2035	2Q	2032	3Q	2032	2Q	2030	2Q	2030	4Q	N/C	
North Carolina	910	2021	3Q	2021	3Q	2025	1Q	2023	3Q	2023	2Q	2019	1Q	N/C	
North Carolina	919/984											2043	3Q		k
North Dakota	701	2022	1Q	2022	1Q	2023	2Q	2022	2Q	2021	2Q	2019	3Q	N/C	
Ohio	216	2032	2Q	2035	4Q	2035	2Q	2034	3Q	2034	3Q	2039	2Q	-14Q	b
Ohio	220/740					2015	2Q	2015	2Q	2015	2Q	2016	2Q		k
Ohio	234/330	2034	2Q	2037	3Q	2033	4Q	2019	3Q	2020	2Q	2032	2Q	-13Q	b
Ohio	419/567	2033	3Q			2038	1Q	2030	2Q	2025	1Q	2031	3Q		k
Ohio	440	2019	2Q	2019	2Q	2019	2Q	2019	2Q	2014	2Q	2026	2Q	N/C	
Ohio	513	2019	1Q	2019	1Q	2018	3Q	2018	4Q	2018	1Q	2021	3Q	N/C	
Ohio	614	2016	2Q	2016	2Q	2016	4Q	2016	1Q	2014	4Q	2019	2Q	N/C	
Ohio	937	2020	2Q	2020	2Q	2019	2Q	2017	4Q	2017	3Q	2021	2Q	N/C	
Oklahoma	405	2019	4Q	2019	2Q	2018	1Q	2017	3Q	2016	4Q	2016	1Q	+2Q	
Oklahoma	539/918	2040	4Q	2040	4Q	2042	4Q	2041	3Q	2036	3Q			N/C	
Oklahoma	580	2026	4Q	2029	3Q	2030	4Q	2030	3Q	2022	4Q	2024	4Q	-11Q	b
Oregon	458/541	2036	3Q					2036	4Q			2033	3Q		k
Oregon	503/971	2038	4Q	2042	3Q	2042	3Q	2043	3Q	2048	4Q	2035	2Q	-15Q	b
Pennsylvania	215/267	2019	1Q	2019	1Q	2017	4Q	2017	2Q	2017	2Q	2018	4Q	N/C	
Pennsylvania	272/570									2013	3Q	2013	3Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Pennsylvania	412/724/878	2039	4Q			2032	1Q	2036	2Q	2029	3Q	2028	2Q		k
Pennsylvania	484/610	2020	1Q	2020	1Q	2018	2Q	2018	4Q	2019	4Q	2018	1Q	N/C	
Pennsylvania	717	2018	3Q	2018	3Q	2018	1Q	2017	3Q	2017	1Q	2016	4Q	N/C	
Pennsylvania	814	2020	2Q	2020	3Q	2018	4Q	2018	3Q	2018	1Q	2018	2Q	-1Q	
Puerto Rico	787/939									2048	2Q	2030	2Q		k
Rhode Island	401			2042	3Q	2039	1Q	2036	2Q	2033	3Q	2026	4Q		k
South Carolina	803	2020	1Q	2019	3Q	2018	4Q	2017	3Q	2016	4Q	2017	1Q	+2Q	
South Carolina	843/854			2016	3Q	2016	1Q	2015	4Q	2015	4Q	2016	1Q		f, k
South Carolina	864	2029	4Q	2029	2Q	2029	4Q	2028	1Q	2022	1Q	2024	1Q	+2Q	
South Dakota	605	2029	2Q	2029	1Q	2028	3Q	2026	1Q	2024	4Q	2023	3Q	+1Q	
Tennessee	423	2024	4Q	2024	4Q	2024	2Q	2022	1Q	2019	2Q	2017	4Q	N/C	
Tennessee	615/629					2015	2Q	2015	2Q	2015	2Q	2015	2Q		k
Tennessee	731									2044	3Q	2034	1Q		k
Tennessee	865							2035	4Q	2035	3Q	2031	1Q		k
Tennessee	901	2034	2Q	2037	2Q	2039	4Q	2041	1Q	2043	4Q	2030	3Q	-12Q	b
Tennessee	931							2039	1Q	2029	1Q	2026	2Q		k
Texas	210	2018	3Q	2018	3Q	2017	4Q	2017	2Q	2018	4Q	2018	2Q	N/C	
Texas	214/469/972	2019	3Q	2019	2Q	2019	3Q	2020	3Q	2020	3Q	2024	1Q	+1Q	
Texas	254							2036	3Q	2039	1Q	2029	1Q		k
Texas	281/346/713/832	2022	4Q	2025	4Q	2025	2Q	2027	3Q	2014	3Q	2014	4Q	-12Q	b
Texas	325											2035	3Q		k
Texas	361							2033	3Q	2033	3Q	2029	4Q		k
Texas	409									2039	3Q	2033	4Q		k
Texas	430/903					2043	3Q			2058	3Q	2033	1Q		k
Texas	432							2041	2Q	2039	4Q	2038	4Q		k
Texas	512/737	2040	1Q					2043	2Q	2047	4Q	2013	4Q		k
Texas	682/817	2040	3Q	2042	1Q	2042	3Q	2042	3Q	2045	4Q	2037	2Q	-6Q	b
Texas	806	2026	1Q	2026	3Q	2026	1Q	2023	2Q	2022	2Q	2019	3Q	-2Q	
Texas	830			2033	1Q			2037	1Q	2034	3Q	2028	3Q		k
Texas	915									2045	3Q	2035	4Q		k
Texas	936					2038	3Q			2042	1Q	2037	2Q		k
Texas	940									2044	2Q	2033	1Q		k
Texas	956	2031	2Q	2031	3Q	2030	2Q	2028	1Q	2029	1Q	2024	1Q	-1Q	
Texas	979									2036	4Q	2034	2Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Utah	385/801	2038	3Q	2038	4Q	2037	4Q	2041	3Q			2037	2Q	-1Q	
Utah	435									2044	3Q	2033	3Q		k
Vermont	802			2040	1Q	2031	2Q	2029	1Q	2028	4Q	2027	3Q		k
Virgin Islands	340														k
Virginia	276									2045	4Q	2045	2Q		k
Virginia	434									2043	4Q	2037	1Q		k
Virginia	540	2022	4Q	2023	2Q	2022	1Q	2023	3Q	2021	2Q	2021	2Q	-2Q	
Virginia	571/703	2030	1Q	2031	4Q	2031	2Q	2033	1Q	2032	2Q	2028	3Q	-7Q	b
Virginia	757	2023	3Q	2024	1Q	2023	3Q	2023	2Q	2021	4Q	2019	3Q	-2Q	
Virginia	804	2028	1Q	2028	2Q	2027	4Q	2031	3Q	2029	2Q	2025	2Q	-1Q	
Washington	206	2029	1Q	2028	3Q	2024	4Q	2024	4Q	2025	3Q	2025	3Q	+2Q	
Washington	253									2040	4Q	2031	4Q		k
Washington	360	2017	3Q	2017	3Q	2018	1Q	2017	1Q	2017	1Q	2017	1Q	N/C	
Washington	425	2037	1Q	2036	3Q	2036	2Q	2035	2Q	2033	3Q	2032	3Q	+2Q	
Washington	509	2024	4Q	2024	2Q	2024	4Q	2025	3Q	2028	3Q	2025	3Q	+2Q	
West Virginia	304/681	2031	3Q	2031	1Q	2031	3Q			2034	2Q	2036	1Q	+2Q	
Wisconsin	262	2029	4Q	2026	1Q	2021	4Q	2019	4Q	2019	3Q	2025	2Q	+15Q	a
Wisconsin	414	2034	3Q	2034	1Q	2034	1Q	2032	4Q	2021	3Q	2034	1Q	+2Q	
Wisconsin	534/715									2047	1Q	2039	2Q		k
Wisconsin	608	2025	4Q	2025	2Q	2025	1Q	2024	3Q	2020	3Q	2023	3Q	+2Q	
Wisconsin	920	2022	3Q	2022	4Q	2022	2Q	2018	4Q	2019	2Q	2017	4Q	-1Q	
Wyoming	307							2040	2Q	2034	4Q	2029	3Q		k



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LOCATION	NPA	2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		2013.1 FCST		2012.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Ohio	614	2016	2Q	2016	2Q	2016	4Q	2016	1Q	2014	4Q	2019	2Q	N/C	
New York	631	2016	3Q	2016	3Q	2016	1Q	2016	1Q	2016	1Q	2016	3Q	N/C	
Indiana	317	2016	4Q	2017	1Q	2017	2Q	2017	2Q	2017	1Q	2016	4Q	-1Q	
North Carolina	336	2016	4Q	2016	4Q	2016	3Q	2016	2Q	2016	2Q	2016	2Q	N/C	
New York	315	2017	1Q	2017	1Q	2017	2Q	2016	3Q	2015	1Q	2015	2Q	N/C	
Florida	321/407	2017	1Q	2016	4Q	2016	2Q	2015	4Q	2016	1Q	2016	3Q	+1Q	g, k
Illinois	708	2017	2Q	2016	4Q	2016	2Q	2016	2Q	2015	4Q	2015	4Q	+2Q	
New York	212/646	2017	3Q	2018	1Q	2018	2Q	2017	4Q	2017	4Q	2017	3Q	-2Q	
Washington	360	2017	3Q	2017	3Q	2018	1Q	2017	1Q	2017	1Q	2017	1Q	N/C	
California	323	2018	1Q	2019	1Q	2018	1Q	2018	1Q	2018	1Q	2018	3Q	N/C	i
New Jersey	609	2018	2Q	2017	2Q	2016	4Q	2016	1Q	2015	2Q	2014	4Q	+4Q	a
Idaho	208	2018	2Q	2018	2Q	2018	3Q	2018	3Q	2019	3Q	2017	4Q	N/C	
Texas	210	2018	3Q	2018	3Q	2017	4Q	2017	2Q	2018	4Q	2018	2Q	N/C	
Pennsylvania	717	2018	3Q	2018	3Q	2018	1Q	2017	3Q	2017	1Q	2016	4Q	N/C	
Pennsylvania	215/267	2019	1Q	2019	1Q	2017	4Q	2017	2Q	2017	2Q	2018	4Q	N/C	
Ohio	513	2019	1Q	2019	1Q	2018	3Q	2018	4Q	2018	1Q	2021	3Q	N/C	
New York	518	2019	2Q	2018	4Q	2018	4Q	2018	1Q	2017	1Q	2018	3Q	+2Q	
Missouri	314	2019	2Q	2019	1Q	2019	1Q	2019	1Q	2019	4Q	2021	3Q	+1Q	
Ohio	440	2019	2Q	2019	2Q	2019	2Q	2019	2Q	2014	2Q	2026	2Q	N/C	
Montana	406	2019	3Q	2019	3Q	2019	4Q	2019	1Q	2018	3Q	2017	3Q	N/C	
Michigan	313	2019	3Q	2019	3Q	2019	1Q	2018	2Q	2018	1Q	2021	3Q	N/C	
Texas	214/469/972	2019	3Q	2019	2Q	2019	3Q	2020	3Q	2020	3Q	2024	1Q	+1Q	
California	707	2019	3Q	2019	4Q	2019	2Q	2019	3Q	2021	4Q	2026	3Q	-1Q	
Illinois	217	2019	4Q	2018	1Q	2016	4Q	2016	2Q	2014	4Q	2015	2Q	+7Q	a
California	510	2019	4Q	2020	2Q	2020	4Q	2021	2Q	2018	1Q	2020	3Q	-2Q	
Oklahoma	405	2019	4Q	2019	2Q	2018	1Q	2017	3Q	2016	4Q	2016	1Q	+2Q	
Pennsylvania	484/610	2020	1Q	2020	1Q	2018	2Q	2018	4Q	2019	4Q	2018	1Q	N/C	
Illinois	618	2020	1Q	2020	3Q	2019	3Q	2017	4Q	2017	1Q	2018	2Q	-2Q	
Colorado	303/720	2020	1Q	2021	1Q	2021	3Q	2021	1Q	2021	4Q	2023	2Q	-4Q	b
Arizona	480	2020	1Q	2019	4Q	2020	1Q	2020	1Q	2021	2Q	2023	2Q	+1Q	
Missouri	816	2020	1Q	2019	3Q	2021	4Q	2025	1Q	2028	2Q	2023	1Q	+2Q	
South Carolina	803	2020	1Q	2019	3Q	2018	4Q	2017	3Q	2016	4Q	2017	1Q	+2Q	
California	805	2020	2Q	2020	2Q	2018	3Q	2019	1Q	2019	1Q	2020	1Q	N/C	
Ohio	937	2020	2Q	2020	2Q	2019	2Q	2017	4Q	2017	3Q	2021	2Q	N/C	

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LOCATION	NPA	2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		2013.1 FCST		2012.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Pennsylvania	814	2020	2Q	2020	3Q	2018	4Q	2018	3Q	2018	1Q	2018	2Q	-1Q	
Maine	207	2020	3Q	2019	1Q	2018	3Q	2017	3Q	2016	4Q	2016	3Q	+6Q	a
New York	516	2020	4Q	2020	4Q	2020	2Q	2019	4Q	2020	3Q	2020	2Q	N/C	
Arizona	602	2020	4Q	2020	2Q	2020	2Q	2023	1Q	2024	3Q	2026	3Q	+2Q	
California	916	2021	1Q	2021	3Q	2019	4Q	2021	1Q	2022	1Q	2023	4Q	-2Q	
District of Columbia	202	2021	2Q	2019	1Q	2018	4Q	2018	2Q	2018	3Q	2018	4Q	+9Q	a
Alabama	205	2021	2Q	2020	4Q	2020	2Q	2020	1Q	2020	4Q	2018	2Q	+2Q	
California	909	2021	2Q	2022	1Q	2019	3Q	2020	1Q	2022	4Q	2021	2Q	-3Q	b
Florida	305/786	2021	2Q	2023	4Q	2023	3Q	2022	1Q	2023	2Q	2022	3Q	-10Q	b, h
North Carolina	910	2021	3Q	2021	3Q	2025	1Q	2023	3Q	2023	2Q	2019	1Q	N/C	
Colorado	970	2021	3Q	2022	1Q	2022	1Q	2020	2Q	2024	1Q	2027	2Q	-2Q	
North Dakota	701	2022	1Q	2022	1Q	2023	2Q	2022	2Q	2021	2Q	2019	3Q	N/C	
California	619	2022	1Q	2023	1Q	2021	4Q	2022	3Q	2021	4Q	2022	4Q	-4Q	b
Georgia	404/470/678/770	2022	1Q	2022	2Q	2021	4Q	2022	2Q	2022	3Q	2024	4Q	-1Q	
Florida	850	2022	2Q	2020	4Q	2018	4Q	2017	4Q	2018	2Q	2017	1Q	+6Q	a
New York	845	2022	2Q	2022	2Q	2019	4Q	2020	1Q	2021	3Q	2022	1Q	N/C	
Wisconsin	920	2022	3Q	2022	4Q	2022	2Q	2018	4Q	2019	2Q	2017	4Q	-1Q	
New York	347/718/929	2022	3Q	2022	3Q	2022	3Q	2023	1Q	2019	4Q	2019	3Q	N/C	
Florida	813	2022	3Q	2023	3Q	2023	2Q	2022	4Q	2025	4Q	2020	1Q	-4Q	b
Virginia	540	2022	4Q	2023	2Q	2022	1Q	2023	3Q	2021	2Q	2021	2Q	-2Q	
California	530	2022	4Q	2025	1Q	2023	1Q	2023	1Q	2024	2Q	2023	4Q	-9Q	b
Texas	281/346/713/832	2022	4Q	2025	4Q	2025	2Q	2027	3Q	2014	3Q	2014	4Q	-12Q	b
Maryland	240/301	2023	1Q	2021	2Q	2021	2Q	2021	2Q	2020	3Q	2020	3Q	+7Q	a
Virginia	757	2023	3Q	2024	1Q	2023	3Q	2023	2Q	2021	4Q	2019	3Q	-2Q	
New York	716	2023	3Q	2023	3Q	2019	3Q	2019	1Q	2018	2Q	2022	2Q	N/C	
Missouri	573	2023	3Q	2023	4Q	2024	2Q	2024	4Q	2024	4Q	2024	2Q	-1Q	
New Hampshire	603	2023	4Q	2024	2Q	2020	2Q	2018	4Q	2018	3Q	2018	4Q	-2Q	
Canada	418/581	2023	4Q	2022	2Q	2022	2Q			2022	2Q			+6Q	c
Kansas	785	2024	1Q	2024	3Q	2024	3Q	2027	3Q	2024	3Q	2025	3Q	-2Q	
Michigan	734	2024	2Q	2025	2Q	2023	3Q	2021	3Q	2017	4Q	2026	1Q	-4Q	b
New York	914	2024	3Q	2025	1Q	2023	1Q	2023	3Q	2027	4Q	2028	3Q	-2Q	
Kansas	316	2024	3Q	2024	2Q	2024	4Q			2048	1Q	2046	3Q	+1Q	
Canada	709	2024	3Q	2033	4Q	2033	4Q			2033	4Q			-37Q	c
Tennessee	423	2024	4Q	2024	4Q	2024	2Q	2022	1Q	2019	2Q	2017	4Q	N/C	

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Arkansas	870	2024	4Q	2024	2Q	2027	4Q	2022	3Q	2019	3Q	2020	2Q	+2Q	
Washington	509	2024	4Q	2024	2Q	2024	4Q	2025	3Q	2028	3Q	2025	3Q	+2Q	
Canada	506	2025	2Q	2025	1Q	2025	1Q			2029	2Q			+1Q	c
California	209	2025	3Q	2027	2Q	2027	2Q	2027	4Q	2027	4Q	2027	4Q	-7Q	b
Wisconsin	608	2025	4Q	2025	2Q	2025	1Q	2024	3Q	2020	3Q	2023	3Q	+2Q	
Texas	806	2026	1Q	2026	3Q	2026	1Q	2023	2Q	2022	2Q	2019	3Q	-2Q	
California	559	2026	1Q	2033	3Q	2033	1Q	2032	4Q	2030	3Q	2029	2Q	-30Q	b
Nebraska	308	2026	1Q	2034	3Q	2033	4Q	2032	2Q	2033	3Q	2036	3Q	-34Q	b
Canada	289/365/905	2026	1Q	2036	1Q	2036	1Q			2035	3Q			-40Q	c
Kansas	913	2026	2Q	2026	1Q	2026	1Q			2045	2Q	2035	2Q	+1Q	
Louisiana	318	2026	3Q	2026	1Q	2023	3Q	2023	2Q	2022	4Q	2019	3Q	+2Q	
Canada	438/514	2026	3Q	2025	1Q	2025	1Q			2024	3Q			+6Q	c
Minnesota	507	2026	4Q	2024	4Q	2024	2Q	2023	2Q	2022	2Q	2018	2Q	+8Q	a
Oklahoma	580	2026	4Q	2029	3Q	2030	4Q	2030	3Q	2022	4Q	2024	4Q	-11Q	b
New Mexico	505	2026	4Q	2035	2Q	2035	1Q	2033	3Q	2032	4Q	2029	3Q	-34Q	b
Canada	403/587/780/825	2026	4Q	2026	2Q	2026	2Q			2028	1Q			+2Q	c
Florida	561	2027	1Q	2026	3Q	2024	2Q	2025	4Q	2027	3Q	2025	3Q	+2Q	
Arizona	520	2027	1Q	2029	2Q	2029	4Q	2029	2Q	2031	3Q	2029	3Q	-9Q	b
Canada	416/437/647	2027	1Q	2034	1Q	2034	1Q			2035	2Q			-28Q	c
Michigan	989	2027	2Q	2030	2Q	2029	1Q	2028	1Q	2022	3Q	2028	1Q	-12Q	b
Minnesota	218	2027	4Q	2028	3Q	2029	1Q	2026	4Q	2025	3Q	2022	4Q	-3Q	b
Kansas	620	2027	4Q	2027	2Q	2031	1Q	2033	3Q	2031	4Q	2030	4Q	+2Q	
Illinois	224/847	2028	1Q	2027	3Q	2025	2Q	2026	4Q	2030	1Q	2024	1Q	+2Q	
Virginia	804	2028	1Q	2028	2Q	2027	4Q	2031	3Q	2029	2Q	2025	2Q	-1Q	
Florida	904	2028	1Q	2028	3Q	2026	2Q	2024	1Q	2026	2Q	2026	2Q	-2Q	
Mississippi	662	2028	2Q	2027	4Q	2020	3Q	2020	4Q	2018	4Q	2016	3Q	+2Q	
Michigan	616	2028	2Q					2036	4Q	2033	2Q	2030	1Q		k
Alabama	334	2028	4Q	2025	4Q	2025	2Q	2025	3Q	2024	3Q	2018	4Q	+12Q	a
California	661	2028	4Q			2026	4Q	2030	1Q	2033	4Q	2029	3Q		k
California	951	2028	4Q	2029	2Q	2024	3Q	2025	4Q	2035	4Q	2030	1Q	-2Q	
Florida	352	2029	1Q	2029	3Q	2025	3Q	2022	3Q	2021	2Q	2023	3Q	-2Q	
Washington	206	2029	1Q	2028	3Q	2024	4Q	2024	4Q	2025	3Q	2025	3Q	+2Q	
Canada	226/519/548	2029	1Q	2030	1Q	2030	1Q			2030	1Q	2017	1Q	-4Q	c
South Dakota	605	2029	2Q	2029	1Q	2028	3Q	2026	1Q	2024	4Q	2023	3Q	+1Q	

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Kentucky	606	2029	2Q	2028	4Q	2028	2Q	2030	1Q	2029	4Q	2030	3Q	+2Q	
Michigan	517	2029	2Q	2034	2Q	2033	4Q	2029	3Q	2027	3Q	2028	4Q	-20Q	b
Minnesota	612	2029	2Q	2029	4Q	2030	1Q	2036	1Q	2036	2Q	2035	3Q	-2Q	
Illinois	309	2029	3Q	2029	2Q	2027	2Q	2026	1Q	2026	1Q	2023	4Q	+1Q	
Hawaii	808	2029	3Q	2030	2Q	2029	4Q	2028	3Q	2026	2Q	2026	3Q	-3Q	b
Michigan	269	2029	3Q	2037	3Q	2033	1Q	2035	1Q	2032	2Q	2029	2Q	-32Q	b
South Carolina	864	2029	4Q	2029	2Q	2029	4Q	2028	1Q	2022	1Q	2024	1Q	+2Q	
Wisconsin	262	2029	4Q	2026	1Q	2021	4Q	2019	4Q	2019	3Q	2025	2Q	+15Q	a
Virginia	571/703	2030	1Q	2031	4Q	2031	2Q	2033	1Q	2032	2Q	2028	3Q	-7Q	b
Indiana	765	2030	2Q	2030	2Q	2028	1Q	2029	4Q	2027	1Q	2027	1Q	N/C	
Kentucky	502	2030	3Q	2030	3Q	2030	1Q	2029	4Q	2022	1Q	2023	3Q	N/C	
Missouri	417	2030	3Q	2030	1Q	2033	1Q	2033	1Q	2031	3Q	2030	2Q	+2Q	
California	626	2030	3Q	2030	3Q	2030	1Q	2032	2Q	2039	2Q	2029	1Q	N/C	
Minnesota	651	2030	3Q	2031	1Q	2033	2Q	2039	1Q	2030	2Q	2031	4Q	-2Q	
Canada	249/705	2030	3Q	2026	2Q	2026	2Q			2026	3Q			+17Q	c
Illinois	312/773/872	2030	4Q	2036	3Q	2028	1Q	2024	1Q	2025	3Q	2030	1Q	-23Q	b
Colorado	719	2031	1Q	2035	3Q	2035	1Q	2036	3Q	2031	2Q	2027	3Q	-18Q	b
New Jersey	908	2031	1Q	2030	3Q	2030	1Q	2031	1Q	2033	1Q	2029	2Q	+2Q	
Texas	956	2031	2Q	2031	3Q	2030	2Q	2028	1Q	2029	1Q	2024	1Q	-1Q	
California	650	2031	2Q	2031	2Q	2026	1Q	2024	4Q	2026	2Q	2030	2Q	N/C	
Florida	727	2031	2Q	2031	4Q	2031	2Q	2029	4Q	2031	3Q	2033	3Q	-2Q	
Michigan	586	2031	3Q	2036	4Q	2036	2Q	2026	1Q	2020	2Q	2032	4Q	-21Q	b
West Virginia	304/681	2031	3Q	2031	1Q	2031	3Q			2034	2Q	2036	1Q	+2Q	
Canada	204/431	2032	1Q	2029	1Q	2029	1Q			2030	1Q			+12Q	c
Massachusetts	508/774	2032	2Q	2032	3Q	2026	3Q	2027	2Q	2025	1Q	2029	1Q	-1Q	
Ohio	216	2032	2Q	2035	4Q	2035	2Q	2034	3Q	2034	3Q	2039	2Q	-14Q	b
Canada	450/579	2032	4Q	2025	3Q	2025	3Q			2030	2Q			+29Q	c
New York	585	2033	2Q	2032	4Q	2032	2Q	2030	4Q	2030	1Q	2029	1Q	+2Q	
California	949	2033	2Q	2032	4Q	2032	2Q	2030	2Q	2031	2Q	2034	2Q	+2Q	
Canada	236/250/604/778	2033	2Q	2030	1Q	2030	1Q			2029	2Q			+13Q	c
Ohio	419/567	2033	3Q			2038	1Q	2030	2Q	2025	1Q	2031	3Q		k
Canada	343/613	2033	3Q	2030	3Q	2030	3Q			2031	1Q			+12Q	c
California	310/424	2034	1Q	2033	3Q	2028	4Q	2028	2Q	2033	4Q	2041	3Q	+2Q	
California	562	2034	2Q	2034	2Q	2033	4Q	2034	3Q	2032	4Q	2027	4Q	N/C	

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	
Missouri	660	2034	2Q	2041	4Q	2041	3Q	2040	1Q	2035	3Q	2028	3Q	-30Q	b
Tennessee	901	2034	2Q	2037	2Q	2039	4Q	2041	1Q	2043	4Q	2030	3Q	-12Q	b
Ohio	234/330	2034	2Q	2037	3Q	2033	4Q	2019	3Q	2020	2Q	2032	2Q	-13Q	b
Iowa	515	2034	3Q	2034	3Q	2034	1Q	2029	2Q	2030	3Q	2029	2Q	N/C	
Wisconsin	414	2034	3Q	2034	1Q	2034	1Q	2032	4Q	2021	3Q	2034	1Q	+2Q	
North Carolina	252	2035	2Q	2031	3Q	2031	1Q	2029	2Q	2028	1Q	2029	2Q	+15Q	a
North Carolina	828	2035	2Q	2035	2Q	2032	3Q	2032	2Q	2030	2Q	2030	4Q	N/C	
Louisiana	504	2035	3Q	2035	1Q	2034	3Q	2033	1Q	2034	2Q	2030	2Q	+2Q	
Massachusetts	413	2035	4Q	2036	1Q	2035	4Q	2035	1Q	2032	4Q	2027	2Q	-1Q	
Alaska	907	2036	1Q	2036	3Q	2030	2Q	2028	4Q	2029	1Q	2025	1Q	-2Q	
Michigan	231	2036	2Q	2039	1Q	2038	3Q	2037	3Q	2033	3Q	2032	1Q	-11Q	b
Delaware	302	2036	3Q	2036	2Q	2034	3Q	2034	1Q	2029	1Q	2027	2Q	+1Q	
Oregon	458/541	2036	3Q					2036	4Q			2033	3Q		k
Canada	782/902	2036	4Q	2014	4Q	2014	4Q			2014	4Q	2016	1Q		c, f
Kentucky	859	2037	1Q			2038	1Q	2037	1Q	2033	2Q	2029	2Q		k
Washington	425	2037	1Q	2036	3Q	2036	2Q	2035	2Q	2033	3Q	2032	3Q	+2Q	
Georgia	912	2038	3Q	2042	1Q	2038	1Q	2037	2Q	2037	2Q	2029	2Q	-14Q	b
Utah	385/801	2038	3Q	2038	4Q	2037	4Q	2041	3Q			2037	2Q	-1Q	
Oregon	503/971	2038	4Q	2042	3Q	2042	3Q	2043	3Q	2048	4Q	2035	2Q	-15Q	b
Pennsylvania	412/724/878	2039	4Q			2032	1Q	2036	2Q	2029	3Q	2028	2Q		k
Texas	512/737	2040	1Q					2043	2Q	2047	4Q	2013	4Q		k
North Carolina	704/980	2040	2Q	2040	4Q	2040	2Q	2039	2Q	2047	3Q	2029	4Q	-2Q	
Texas	682/817	2040	3Q	2042	1Q	2042	3Q	2042	3Q	2045	4Q	2037	2Q	-6Q	b
New Jersey	856	2040	4Q	2031	1Q	2028	3Q	2029	3Q	2038	2Q	2029	2Q	+39Q	a
Oklahoma	539/918	2040	4Q	2040	4Q	2042	4Q	2041	3Q	2036	3Q			N/C	
Nevada	702/725	2041	3Q					2042	1Q	2043	4Q	2014	3Q		k
Massachusetts	617/857	2041	3Q	2041	3Q	2041	4Q	2041	4Q	2031	3Q	2032	3Q	N/C	
Arkansas	501	2042	2Q	2042	3Q	2037	1Q	2036	1Q	2030	3Q	2026	2Q	-1Q	
California	415/628	2042	3Q			2015	3Q	2015	3Q	2015	3Q	2015	3Q		k
New Mexico	575	2042	3Q							2036	3Q	2032	2Q		k
Michigan	906	2042	3Q	2042	1Q	2038	1Q					2044	2Q	+2Q	
California	408/669	2043	1Q	2031	2Q	2043	4Q	2040	3Q	2040	3Q	2012	4Q	+47Q	a
California	657/714	2043	3Q					2038	4Q			2039	4Q		
Minnesota	320	2043	4Q	2043	4Q			2040	2Q	2044	4Q	2030	1Q	N/C	

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Connecticut	860/959							2014	4Q	2014	4Q	2014	2Q		k
Tennessee	615/629					2015	2Q	2015	2Q	2015	2Q	2015	2Q		k
Indiana	812/930					2015	2Q	2015	2Q	2015	2Q	2015	2Q		k
Ohio	220/740					2015	2Q	2015	2Q	2015	2Q	2016	2Q		k
Georgia	229			2040	2Q	2040	1Q	2033	2Q	2029	4Q	2025	4Q		k
Maryland	410/443/667			2034	3Q	2032	1Q	2031	4Q	2040	3Q	2025	4Q		k
Rhode Island	401			2042	3Q	2039	1Q	2036	2Q	2033	3Q	2026	4Q		k
Tennessee	931							2039	1Q	2029	1Q	2026	2Q		k
Vermont	802			2040	1Q	2031	2Q	2029	1Q	2028	4Q	2027	3Q		k
Iowa	319			2042	4Q	2042	1Q	2040	2Q	2040	4Q	2028	4Q		k
Georgia	706/762					2038	4Q	2038	3Q	2043	2Q	2028	3Q		k
Iowa	712			2043	2Q	2043	3Q	2042	3Q	2044	4Q	2028	4Q		k
Texas	361							2033	3Q	2033	3Q	2029	4Q		k
Iowa	641							2041	2Q	2041	2Q	2030	1Q		k
Puerto Rico	787/939									2048	2Q	2030	2Q		k
Tennessee	865							2035	4Q	2035	3Q	2031	1Q		k
Texas	430/903					2043	3Q			2058	3Q	2033	1Q		k
Pennsylvania	272/570									2013	3Q	2013	3Q		k
Kentucky	270/364									2014	1Q	2014	1Q		k
South Carolina	843/854			2016	3Q	2016	1Q	2015	4Q	2015	4Q	2016	1Q		f, k
Michigan	810					2038	3Q	2037	1Q	2027	1Q	2028	3Q		k
Texas	830			2033	1Q			2037	1Q	2034	3Q	2028	3Q		k
Texas	254							2036	3Q	2039	1Q	2029	1Q		k
Wyoming	307							2040	2Q	2034	4Q	2029	3Q		k
Louisiana	337							2035	1Q	2031	2Q	2029	2Q		k
New York	607							2041	1Q	2033	3Q	2029	2Q		k
Nevada	775							2043	1Q	2037	1Q	2029	1Q		k
Louisiana	225									2036	4Q	2031	3Q		k
Florida	239									2035	1Q	2031	2Q		k
Washington	253									2040	4Q	2031	4Q		k
Georgia	478									2034	1Q	2031	3Q		k
Florida	941							2034	3Q	2034	3Q	2031	2Q		k
Indiana	219							2040	3Q	2033	2Q	2032	2Q		k
Arkansas	479					2042	1Q	2041	3Q	2037	1Q	2032	4Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Minnesota	763					2031	2Q	2038	4Q	2034	4Q	2032	4Q		k
Alabama	251									2038	1Q	2033	4Q		k
Florida	321A									2043	4Q	2033	2Q		g, k
Florida	386							2040	2Q	2042	1Q	2033	1Q		k
Texas	409									2039	3Q	2033	4Q		k
Utah	435									2044	3Q	2033	3Q		k
New Jersey	732/848							2042	2Q			2033	4Q		k
New Jersey	862/973							2042	1Q	2044	2Q	2033	2Q		k
Florida	863									2040	2Q	2033	4Q		k
Arizona	928					2032	4Q	2030	4Q	2031	1Q	2033	1Q		k
Texas	940									2044	2Q	2033	1Q		k
Mississippi	601/769											2034	4Q		k
Missouri	636									2038	3Q	2034	4Q		k
Tennessee	731									2044	3Q	2034	1Q		k
California	747/818							2043	4Q	2044	2Q	2034	4Q		k
California	858					2033	4Q	2034	1Q	2031	4Q	2034	4Q		k
California	925					2027	2Q	2031	1Q	2033	4Q	2034	4Q		k
Texas	979									2036	4Q	2034	2Q		k
Indiana	260									2039	1Q	2035	2Q		k
Texas	325											2035	3Q		k
Texas	915									2045	3Q	2035	4Q		k
Minnesota	952			2029	2Q	2029	2Q			2036	1Q	2035	3Q		k
Alabama	256/938									2048	1Q	2036	1Q		k
Illinois	331/630							2043	3Q	2047	3Q	2036	4Q		k
Massachusetts	351/978									2045	4Q	2036	2Q		k
Iowa	563									2045	2Q	2036	1Q		k
Indiana	574									2044	1Q	2036	4Q		k
Florida	754/954									2051	2Q	2036	1Q		k
Illinois	779/815							2037	2Q	2035	3Q	2036	2Q		k
Massachusetts	339/781									2044	3Q	2037	3Q		k
Virginia	434									2043	4Q	2037	1Q		k
California	831									2048	2Q	2037	1Q		k
Texas	936					2038	3Q			2042	1Q	2037	2Q		k
Louisiana	985									2039	2Q	2037	4Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2014.2 to 2015.1	
Texas	432							2041	2Q	2039	4Q	2038	4Q		k
California	442/760					2034	2Q	2034	2Q	2039	2Q	2038	1Q		k
Wisconsin	534/715									2047	1Q	2039	2Q		k
Florida	772									2049	1Q	2040	1Q		k
Michigan	248/947									2030	4Q	2042	2Q		k
Arizona	623									2046	1Q	2042	4Q		k
North Carolina	919/984											2043	3Q		k
Virginia	276									2045	4Q	2045	2Q		k
Mississippi	228									2051	1Q	2046	1Q		k
California	213									2047	2Q	2047	1Q		k
New Jersey	201/551					2039	4Q			2049	2Q	2049	2Q		k
Connecticut	203/475														k
Canada	306/639									2013	2Q				c, d
Virgin Islands	340														k
Nebraska	402/531					2039	1Q	2041	2Q	2042	3Q				k
CNMI	670														k
Guam	671														k
American Samoa	684														k
Canada	807														c, d
Canada	819/873			2032	4Q	2032	4Q			2035	3Q				c, d
Canada	867														c, d
New York	917														e



## Notes

- a. Reduced historical and projected demand.
- b. Increased historical and projected demand.
- c. Forecast based upon information provided by the Canadian Numbering Authority (CNA). The CNA normally provides only one projection per year. Change is from last forecast provided.
- d. Canadian NPA. With an exhaust date beyond 2038, there is generally no exhaust date provided.
- e. NPA is at exhaust. No codes available except for returns.
- f. New NPA added.
- g. Area Code 321A includes only Brevard County Florida; 321/407 includes the Counties around Orlando in Central Florida.
- h. Area Code 305/786 includes the KEYS. 305A, the KEYS previously, has been eliminated.
- i. Reflects Delta NRUF forecast
- k. NPA Exhaust is beyond 30 years or the NPA exhaust moves to less than 30 years.