

2016-1 NRUF and NPA Exhaust Analysis

April 2016

NPA Exhaust Forecasts Sorted By NPA

LOCATION	NPA	2016.1 FCST		2015.2 FCST		2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		Change 2015.2 to 2016.1	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
New Jersey	201/551									2039	4Q				k
District of Columbia	202	2020	4Q	2021	1Q	2021	2Q	2019	1Q	2018	4Q	2018	2Q	-1Q	
Connecticut	203/475														k
Canada	204/431	2027	4Q	2032	1Q	2032	1Q	2029	1Q	2029	1Q			-17Q	c
Alabama	205	2025	4Q	2023	3Q	2021	2Q	2020	4Q	2020	2Q	2020	1Q	+9Q	a
Washington	206	2027	3Q	2029	1Q	2029	1Q	2028	3Q	2024	4Q	2024	4Q	-6Q	b
Maine	207	2024	2Q	2021	3Q	2020	3Q	2019	1Q	2018	3Q	2017	3Q	+11Q	a
Idaho	208	2019	1Q	2018	2Q	2018	2Q	2018	2Q	2018	3Q	2018	3Q	N/C	i
California	209	2020	4Q	2021	4Q	2025	3Q	2027	2Q	2027	2Q	2027	4Q	-4Q	b
Texas	210	2018	1Q	2018	3Q	2018	3Q	2018	3Q	2017	4Q	2017	2Q	-2Q	
New York	212/646	2017	4Q	2017	4Q	2017	3Q	2018	1Q	2018	2Q	2017	4Q	N/C	
California	213	2042	3Q												k
Texas	214/469/972	2020	1Q	2019	3Q	2019	3Q	2019	2Q	2019	3Q	2020	3Q	+2Q	
Pennsylvania	215/267	2019	2Q	2019	4Q	2019	1Q	2019	1Q	2017	4Q	2017	2Q	-2Q	
Ohio	216	2033	2Q	2032	1Q	2032	2Q	2035	4Q	2035	2Q	2034	3Q	+5Q	a
Illinois	217	2020	4Q	2020	2Q	2019	4Q	2018	1Q	2016	4Q	2016	2Q	+2Q	
Minnesota	218	2028	2Q	2027	2Q	2027	4Q	2028	3Q	2029	1Q	2026	4Q	+4Q	a
Indiana	219											2040	3Q		k
Ohio	220/740									2015	2Q	2015	2Q		k
Illinois	224/847	2028	1Q	2028	3Q	2028	1Q	2027	3Q	2025	2Q	2026	4Q	-2Q	
Louisiana	225														k
Canada	226/519/548	2027	2Q	2029	1Q	2029	1Q	2030	1Q	2030	1Q			-7Q	c
Mississippi	228														k
Georgia	229							2040	2Q	2040	1Q	2033	2Q		k
Michigan	231	2037	1Q	2036	4Q	2036	2Q	2039	1Q	2038	3Q	2037	3Q	+1Q	
Ohio	234/330	2037	1Q	2034	4Q	2034	2Q	2037	3Q	2033	4Q	2019	3Q	+9Q	a
Canada	236/250/604/778	2030	4Q	2033	2Q	2033	2Q	2030	1Q	2030	1Q			-14Q	c
Florida	239														k
Maryland	240/301	2023	1Q	2022	3Q	2023	1Q	2021	2Q	2021	2Q	2021	2Q	+2Q	
Michigan	248/947														k
Canada	249/705	2025	2Q	2030	3Q	2030	3Q	2026	2Q	2026	2Q			-21Q	c
Alabama	251														k
North Carolina	252	2035	4Q	2035	4Q	2035	2Q	2031	3Q	2031	1Q	2029	2Q	N/C	
Washington	253														k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
Texas	254	2042	4Q									2036	3Q		k
Alabama	256/938														k
Indiana	260														k
Wisconsin	262			2030	2Q	2029	4Q	2026	1Q	2021	4Q	2019	4Q		k
Michigan	269	2037	2Q	2029	2Q	2029	3Q	2037	3Q	2033	1Q	2035	1Q	+32Q	a
Kentucky	270/364														k
Pennsylvania	272/570	2041	3Q	2045	3Q									-16Q	b
Virginia	276														k
Texas	281/346/713/832	2023	1Q	2023	2Q	2022	4Q	2025	4Q	2025	2Q	2027	3Q	-1Q	
Canada	289/365/905	2034	2Q	2026	1Q	2026	1Q	2036	1Q	2036	1Q			+33Q	c
Delaware	302	2038	1Q	2036	3Q	2036	3Q	2036	2Q	2034	3Q	2034	1Q	+6Q	a
Colorado	303/720	2021	1Q	2019	4Q	2020	1Q	2021	1Q	2021	3Q	2021	1Q	+5Q	a
West Virginia	304/681	2032	2Q	2033	2Q	2031	3Q	2031	1Q	2031	3Q			-4Q	b
Florida	305/786	2021	3Q	2021	2Q	2021	2Q	2023	4Q	2023	3Q	2022	1Q	+1Q	
Canada	306/639	2027	2Q												c, d
Wyoming	307											2040	2Q		k
Nebraska	308	2026	3Q	2026	2Q	2026	1Q	2034	3Q	2033	4Q	2032	2Q	+1Q	
Illinois	309	2029	3Q	2029	1Q	2029	3Q	2029	2Q	2027	2Q	2026	1Q	+2Q	
California	310/424	2029	1Q	2028	2Q	2034	1Q	2033	3Q	2028	4Q	2028	2Q	+3Q	a
Illinois	312/773/872	2032	2Q	2030	2Q	2030	4Q	2036	3Q	2028	1Q	2024	1Q	+8Q	a
Michigan	313	2021	1Q	2019	2Q	2019	3Q	2019	3Q	2019	1Q	2018	2Q	+7Q	a
Missouri	314	2020	4Q	2019	4Q	2019	2Q	2019	1Q	2019	1Q	2019	1Q	+4Q	a
New York	315	2017	2Q	2017	1Q	2017	1Q	2017	1Q	2017	2Q	2016	3Q	+1Q	
Kansas	316	2024	3Q	2024	3Q	2024	3Q	2024	2Q	2024	4Q			N/C	
Indiana	317	2016	4Q	2016	4Q	2016	4Q	2017	1Q	2017	2Q	2017	2Q	N/C	
Louisiana	318	2031	3Q	2027	1Q	2026	3Q	2026	1Q	2023	3Q	2023	2Q	+18Q	a
Iowa	319							2042	4Q	2042	1Q	2040	2Q		k
Minnesota	320			2044	2Q	2043	4Q	2043	4Q			2040	2Q		k
Florida	321/407	2018	4Q	2016	4Q	2017	1Q	2016	4Q	2016	2Q	2015	4Q	+8Q	a, g
Florida	321A														g, k
California	323	2017	2Q	2017	3Q	2018	1Q	2019	1Q	2018	1Q	2018	1Q	-1Q	
Texas	325														k
Illinois	331/630											2043	3Q		k
Alabama	334	2036	4Q	2029	2Q	2028	4Q	2025	4Q	2025	2Q	2025	3Q	+30Q	a

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
North Carolina	336/743					2016	4Q	2016	4Q	2016	3Q	2016	2Q		k
Louisiana	337											2035	1Q		k
Massachusetts	339/781														k
Virgin Islands	340														k
Canada	343/613	2025	4Q	2033	3Q	2033	3Q	2030	3Q	2030	3Q			-30Q	c
New York	347/718/929	2022	4Q	2022	1Q	2022	3Q	2022	3Q	2022	3Q	2023	1Q	+3Q	a
Massachusetts	351/978														k
Florida	352	2036	3Q	2028	3Q	2029	1Q	2029	3Q	2025	3Q	2022	3Q	+32Q	a
Washington	360	2018	1Q	2019	1Q	2017	3Q	2017	3Q	2018	1Q	2017	1Q	N/C	i
Texas	361											2033	3Q		k
Ohio	380/614					2016	2Q	2016	2Q	2016	4Q	2016	1Q		k
Utah	385/801	2037	4Q	2040	1Q	2038	3Q	2038	4Q	2037	4Q	2041	3Q	-9Q	b
Florida	386											2040	2Q		k
Rhode Island	401							2042	3Q	2039	1Q	2036	2Q		k
Nebraska	402/531									2039	1Q	2041	2Q		k
Canada	403/587/780/825	2031	2Q	2026	4Q	2026	4Q	2026	2Q	2026	2Q			+14Q	c
Georgia	404/470/678/770	2028	3Q	2022	3Q	2022	1Q	2022	2Q	2021	4Q	2022	2Q	+24Q	a
Oklahoma	405	2020	4Q	2019	4Q	2019	4Q	2019	2Q	2018	1Q	2017	3Q	+4Q	a
Montana	406	2023	2Q	2022	3Q	2019	3Q	2019	3Q	2019	4Q	2019	1Q	+3Q	a
California	408/669					2043	1Q	2031	2Q	2043	4Q	2040	3Q		k
Texas	409														k
Maryland	410/443/667							2034	3Q	2032	1Q	2031	4Q		k
Pennsylvania	412/724/878					2039	4Q			2032	1Q	2036	2Q		k
Massachusetts	413					2035	4Q	2036	1Q	2035	4Q	2035	1Q		k
Wisconsin	414	2042	1Q	2034	2Q	2034	3Q	2034	1Q	2034	1Q	2032	4Q	+31Q	a
California	415/628	2040	3Q	2043	1Q	2042	3Q			2015	3Q	2015	3Q	-10Q	b
Canada	416/437/647	2027	4Q	2027	1Q	2027	1Q	2034	1Q	2034	1Q			+3Q	c
Missouri	417	2027	1Q	2027	3Q	2030	3Q	2030	1Q	2033	1Q	2033	1Q	-2Q	
Canada	418/581	2029	2Q	2023	4Q	2023	4Q	2022	2Q	2022	2Q			+23Q	c
Ohio	419/567					2033	3Q			2038	1Q	2030	2Q		k
Tennessee	423	2027	1Q	2024	2Q	2024	4Q	2024	4Q	2024	2Q	2022	1Q	+11Q	a
Washington	425	2040	1Q			2037	1Q	2036	3Q	2036	2Q	2035	2Q		k
Texas	430/903	2043	4Q							2043	3Q				k
Texas	432											2041	2Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
Virginia	434														k
Utah	435														k
Canada	438/514	2027	4Q	2026	3Q	2026	3Q	2025	1Q	2025	1Q			+5Q	c
Ohio	440	2020	2Q	2019	3Q	2019	2Q	2019	2Q	2019	2Q	2019	2Q	+3Q	a
California	442/760	2038	1Q	2040	1Q					2034	2Q	2034	2Q	-8Q	b
Canada	450/579	2023	3Q	2032	4Q	2032	4Q	2025	3Q	2025	3Q			-38Q	c
Oregon	458/541	2038	3Q	2038	2Q	2036	3Q					2036	4Q	+1Q	
Georgia	478														k
Arkansas	479									2042	1Q	2041	3Q		k
Arizona	480	2021	4Q	2021	1Q	2020	1Q	2019	4Q	2020	1Q	2020	1Q	+3Q	a
Pennsylvania	484/610	2020	1Q	2021	1Q	2020	1Q	2020	1Q	2018	2Q	2018	4Q	-4Q	b
Arkansas	501					2042	2Q	2042	3Q	2037	1Q	2036	1Q		k
Kentucky	502	2032	1Q	2030	3Q	2030	3Q	2030	3Q	2030	1Q	2029	4Q	+6Q	a
Oregon	503/971	2037	4Q	2038	4Q	2038	4Q	2042	3Q	2042	3Q	2043	3Q	-4Q	b
Louisiana	504			2038	3Q	2035	3Q	2035	1Q	2034	3Q	2033	1Q		k
New Mexico	505	2027	4Q	2026	2Q	2026	4Q	2035	2Q	2035	1Q	2033	3Q	+6Q	a
Canada	506	2021	1Q	2025	2Q	2025	2Q	2025	1Q	2025	1Q			-17Q	c
Minnesota	507	2027	2Q	2026	4Q	2026	4Q	2024	4Q	2024	2Q	2023	2Q	+2Q	
Massachusetts	508/774	2035	2Q	2032	1Q	2032	2Q	2032	3Q	2026	3Q	2027	2Q	+13Q	a
Washington	509	2025	2Q	2024	2Q	2024	4Q	2024	2Q	2024	4Q	2025	3Q	+4Q	a
California	510	2019	2Q	2019	4Q	2019	4Q	2020	2Q	2020	4Q	2021	2Q	N/C	i
Texas	512/737	2041	1Q			2040	1Q					2043	2Q	-24Q	b
Ohio	513	2019	4Q	2019	2Q	2019	1Q	2019	1Q	2018	3Q	2018	4Q	+2Q	
Iowa	515	2034	4Q	2034	2Q	2034	3Q	2034	3Q	2034	1Q	2029	2Q	+2Q	
New York	516	2022	4Q	2022	2Q	2020	4Q	2020	4Q	2020	2Q	2019	4Q	+2Q	
Michigan	517	2029	2Q	2028	4Q	2029	2Q	2034	2Q	2033	4Q	2029	3Q	+2Q	
New York	518	2019	1Q	2019	2Q	2019	2Q	2018	4Q	2018	4Q	2018	1Q	N/C	i
Arizona	520	2030	4Q	2027	1Q	2027	1Q	2029	2Q	2029	4Q	2029	2Q	+15Q	a
California	530	2023	3Q	2022	3Q	2022	4Q	2025	1Q	2023	1Q	2023	1Q	+4Q	a
Wisconsin	534/715														k
Oklahoma	539/918			2041	2Q	2040	4Q	2040	4Q	2042	4Q	2041	3Q		k
Virginia	540	2024	3Q	2022	2Q	2022	4Q	2023	2Q	2022	1Q	2023	3Q	+9Q	a
California	559	2021	4Q	2023	4Q	2026	1Q	2033	3Q	2033	1Q	2032	4Q	-8Q	b
Florida	561	2028	1Q	2028	3Q	2027	1Q	2026	3Q	2024	2Q	2025	4Q	-2Q	

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
California	562	2033	3Q	2033	4Q	2034	2Q	2034	2Q	2033	4Q	2034	3Q	-1Q	
Iowa	563														k
Virginia	571/703	2037	1Q	2030	3Q	2030	1Q	2031	4Q	2031	2Q	2033	1Q	+26Q	a
Missouri	573	2022	3Q	2023	1Q	2023	3Q	2023	4Q	2024	2Q	2024	4Q	-2Q	
Indiana	574														k
New Mexico	575	2043	4Q	2042	2Q	2042	3Q							+6Q	a
Oklahoma	580	2026	1Q	2026	2Q	2026	4Q	2029	3Q	2030	4Q	2030	3Q	-1Q	
New York	585	2036	2Q	2033	4Q	2033	2Q	2032	4Q	2032	2Q	2030	4Q	+10Q	a
Michigan	586	2024	3Q	2028	2Q	2031	3Q	2036	4Q	2036	2Q	2026	1Q	-15Q	b
Mississippi	601/769														k
Arizona	602	2022	4Q	2021	2Q	2020	4Q	2020	2Q	2020	2Q	2023	1Q	+6Q	a
New Hampshire	603	2032	2Q	2024	1Q	2023	4Q	2024	2Q	2020	2Q	2018	4Q	+33Q	a
South Dakota	605	2027	4Q	2029	2Q	2029	2Q	2029	1Q	2028	3Q	2026	1Q	-6Q	b
Kentucky	606			2030	3Q	2029	2Q	2028	4Q	2028	2Q	2030	1Q		k
New York	607											2041	1Q		k
Wisconsin	608	2032	1Q	2025	4Q	2025	4Q	2025	2Q	2025	1Q	2024	3Q	+25Q	a
New Jersey	609	2019	2Q	2018	4Q	2018	2Q	2017	2Q	2016	4Q	2016	1Q	+2Q	
Minnesota	612	2029	3Q	2029	2Q	2029	2Q	2029	4Q	2030	1Q	2036	1Q	+1Q	
Tennessee	615/629									2015	2Q	2015	2Q		k
Michigan	616	2032	4Q	2028	2Q	2028	2Q					2036	4Q	+18Q	a
Massachusetts	617/857	2045	4Q	2041	3Q	2041	3Q	2041	3Q	2041	4Q	2041	4Q	+17Q	a
Illinois	618	2021	3Q	2021	3Q	2020	1Q	2020	3Q	2019	3Q	2017	4Q	N/C	
California	619	2019	1Q	2019	1Q	2022	1Q	2023	1Q	2021	4Q	2022	3Q	N/C	
Kansas	620	2026	2Q	2026	2Q	2027	4Q	2027	2Q	2031	1Q	2033	3Q	N/C	
Arizona	623														k
California	626	2026	1Q	2029	3Q	2030	3Q	2030	3Q	2030	1Q	2032	2Q	-14Q	b
New York	631/934			2016	3Q	2016	3Q	2016	3Q	2016	1Q	2016	1Q		f, k
Missouri	636														k
Iowa	641											2041	2Q		k
California	650	2027	2Q	2030	4Q	2031	2Q	2031	2Q	2026	1Q	2024	4Q	-14Q	b
Minnesota	651	2036	1Q	2035	3Q	2030	3Q	2031	1Q	2033	2Q	2039	1Q	+2Q	
California	657/714	2034	3Q	2040	3Q	2043	3Q					2038	4Q	-24Q	
Missouri	660	2034	1Q	2028	2Q	2034	2Q	2041	4Q	2041	3Q	2040	1Q	+23Q	a
California	661	2029	2Q	2025	4Q	2028	4Q			2026	4Q	2030	1Q	+14Q	a

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Mississippi	662			2030	3Q	2028	2Q	2027	4Q	2020	3Q	2020	4Q		k
CNMI	670														k
Guam	671														k
Texas	682/817	2043	4Q	2040	3Q	2040	3Q	2042	1Q	2042	3Q	2042	3Q	+13Q	a
American Samoa	684														k
North Dakota	701	2022	4Q	2021	3Q	2022	1Q	2022	1Q	2023	2Q	2022	2Q	+5Q	a
Nevada	702/725	2044	2Q	2044	4Q	2041	3Q					2042	1Q	-2Q	
North Carolina	704/980	2039	2Q	2040	2Q	2040	2Q	2040	4Q	2040	2Q	2039	2Q	-4Q	b
Georgia	706/762									2038	4Q	2038	3Q		k
California	707	2021	1Q	2021	3Q	2019	3Q	2019	4Q	2019	2Q	2019	3Q	-2Q	
Illinois	708	2017	2Q	2017	2Q	2017	2Q	2016	4Q	2016	2Q	2016	2Q	N/C	
Canada	709	2019	2Q	2024	2Q	2024	3Q	2033	4Q	2033	4Q			-20Q	c
Iowa	712							2043	2Q	2043	3Q	2042	3Q		k
New York	716	2023	3Q	2023	4Q	2023	3Q	2023	3Q	2019	3Q	2019	1Q	-1Q	
Pennsylvania	717	2018	2Q	2018	3Q	2018	3Q	2018	3Q	2018	1Q	2017	3Q	-1Q	
Colorado	719	2030	1Q	2030	3Q	2031	1Q	2035	3Q	2035	1Q	2036	3Q	-2Q	
Florida	727	2032	2Q	2030	4Q	2031	2Q	2031	4Q	2031	2Q	2029	4Q	+6Q	a
Tennessee	731														k
New Jersey	732/848											2042	2Q		k
Michigan	734	2023	4Q	2023	4Q	2024	2Q	2025	2Q	2023	3Q	2021	3Q	N/C	
California	747/818	2039	2Q	2044	1Q							2043	4Q	-19Q	b
Florida	754/954														k
Virginia	757	2025	3Q	2024	1Q	2023	3Q	2024	1Q	2023	3Q	2023	2Q	+6Q	a
Minnesota	763									2031	2Q	2038	4Q		k
Indiana	765	2032	3Q	2030	3Q	2030	2Q	2030	2Q	2028	1Q	2029	4Q	+8Q	a
Florida	772														k
Nevada	775											2043	1Q		k
Illinois	779/815											2037	2Q		k
Canada	782/902	2033	2Q	2036	4Q	2036	4Q	2014	4Q	2014	4Q			-14Q	c
Kansas	785			2024	1Q	2024	1Q	2024	3Q	2024	3Q	2027	3Q		k
Puerto Rico	787/939														k
Vermont	802							2040	1Q	2031	2Q	2029	1Q		k
South Carolina	803	2021	4Q	2020	1Q	2020	1Q	2019	3Q	2018	4Q	2017	3Q	+7Q	a
Virginia	804	2031	3Q	2028	3Q	2028	1Q	2028	2Q	2027	4Q	2031	3Q	+12Q	a

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
California	805	2018	2Q	2018	4Q	2020	2Q	2020	2Q	2018	3Q	2019	1Q	-2Q	
Texas	806	2031	1Q	2027	3Q	2026	1Q	2026	3Q	2026	1Q	2023	2Q	+14Q	a
Canada	807														c, d
Hawaii	808	2028	4Q	2029	3Q	2029	3Q	2030	2Q	2029	4Q	2028	3Q	-3Q	b
Michigan	810	2044	3Q							2038	3Q	2037	1Q		k
Indiana	812/930									2015	2Q	2015	2Q		k
Florida	813	2021	3Q	2022	3Q	2022	3Q	2023	3Q	2023	2Q	2022	4Q	-4Q	b
Pennsylvania	814	2022	3Q	2020	4Q	2020	2Q	2020	3Q	2018	4Q	2018	3Q	+7Q	a
Missouri	816	2022	3Q	2022	1Q	2020	1Q	2019	3Q	2021	4Q	2025	1Q	+2Q	
Canada	819/873	2025	2Q					2032	4Q	2032	4Q				c, d
North Carolina	828			2035	4Q	2035	2Q	2035	2Q	2032	3Q	2032	2Q		k
Texas	830							2033	1Q			2037	1Q		k
California	831														k
South Carolina	843/854							2016	3Q	2016	1Q	2015	4Q		k
New York	845	2024	3Q	2023	4Q	2022	2Q	2022	2Q	2019	4Q	2020	1Q	+3Q	a
Florida	850	2030	4Q	2024	2Q	2022	2Q	2020	4Q	2018	4Q	2017	4Q	+26Q	a
New Jersey	856	2038	2Q	2038	2Q	2040	4Q	2031	1Q	2028	3Q	2029	3Q	N/C	
California	858	2046	2Q							2033	4Q	2034	1Q	N/C	k
Kentucky	859	2039	1Q	2038	1Q	2037	1Q			2038	1Q	2037	1Q	+4Q	a
Connecticut	860/959											2014	4Q		k
New Jersey	862/973											2042	1Q		k
Florida	863														k
South Carolina	864	2030	4Q	2029	4Q	2029	4Q	2029	2Q	2029	4Q	2028	1Q	+4Q	a
Tennessee	865											2035	4Q		k
Canada	867														c, d
Arkansas	870	2020	4Q	2023	2Q	2024	4Q	2024	2Q	2027	4Q	2022	3Q	-10Q	b
Tennessee	901	2036	1Q	2034	3Q	2034	2Q	2037	2Q	2039	4Q	2041	1Q	+6Q	a
Florida	904	2029	4Q	2028	1Q	2028	1Q	2028	3Q	2026	2Q	2024	1Q	+7Q	a
Michigan	906	2041	3Q	2042	1Q	2042	3Q	2042	1Q	2038	1Q			-2Q	
Alaska	907	2029	4Q	2028	2Q	2036	1Q	2036	3Q	2030	2Q	2028	4Q	+6Q	a
New Jersey	908	2031	3Q	2031	1Q	2031	1Q	2030	3Q	2030	1Q	2031	1Q	+2Q	
California	909	2019	3Q	2019	4Q	2021	2Q	2022	1Q	2019	3Q	2020	1Q	-1Q	
North Carolina	910	2024	1Q	2021	4Q	2021	3Q	2021	3Q	2025	1Q	2023	3Q	+9Q	a
Georgia	912	2038	3Q	2036	3Q	2038	3Q	2042	1Q	2038	1Q	2037	2Q	+8Q	a

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LOCATION	NPA	2016.1 FCST		2015.2 FCST		2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Kansas	913	2033	4Q	2026	2Q	2026	2Q	2026	1Q	2026	1Q			+30Q	a
New York	914	2029	4Q	2026	3Q	2024	3Q	2025	1Q	2023	1Q	2023	3Q	+13Q	a
Texas	915														k
California	916	2018	1Q	2018	4Q	2021	1Q	2021	3Q	2019	4Q	2021	1Q	-3Q	b
New York	917														e
North Carolina	919/984														k
Wisconsin	920	2025	3Q	2021	1Q	2022	3Q	2022	4Q	2022	2Q	2018	4Q	+18Q	a
California	925	2037	4Q							2027	2Q	2031	1Q		k
Arizona	928									2032	4Q	2030	4Q		k
Tennessee	931											2039	1Q		k
Texas	936									2038	3Q				k
Ohio	937	2020	3Q	2020	4Q	2020	2Q	2020	2Q	2019	2Q	2017	4Q	-1Q	
Texas	940														k
Florida	941											2034	3Q		k
California	949	2026	3Q	2028	3Q	2033	2Q	2032	4Q	2032	2Q	2030	2Q	-8Q	b
California	951	2028	1Q	2028	2Q	2028	4Q	2029	2Q	2024	3Q	2025	4Q	-1Q	
Minnesota	952	2041	3Q	2039	3Q			2029	2Q	2029	2Q			+8Q	a
Texas	956	2026	3Q	2031	1Q	2031	2Q	2031	3Q	2030	2Q	2028	1Q	-18Q	b
Colorado	970	2021	4Q	2023	4Q	2021	3Q	2022	1Q	2022	1Q	2020	2Q	-8Q	b
Texas	979			2041	3Q										k
Louisiana	985														k
Michigan	989	2025	2Q	2027	3Q	2027	2Q	2030	2Q	2029	1Q	2028	1Q	-9Q	b

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
Indiana	317	2016	4Q	2016	4Q	2016	4Q	2017	1Q	2017	2Q	2017	2Q	N/C	
New York	315	2017	2Q	2017	1Q	2017	1Q	2017	1Q	2017	2Q	2016	3Q	+1Q	
California	323	2017	2Q	2017	3Q	2018	1Q	2019	1Q	2018	1Q	2018	1Q	-1Q	
Illinois	708	2017	2Q	2017	2Q	2017	2Q	2016	4Q	2016	2Q	2016	2Q	N/C	
New York	212/646	2017	4Q	2017	4Q	2017	3Q	2018	1Q	2018	2Q	2017	4Q	N/C	
Texas	210	2018	1Q	2018	3Q	2018	3Q	2018	3Q	2017	4Q	2017	2Q	-2Q	
Washington	360	2018	1Q	2019	1Q	2017	3Q	2017	3Q	2018	1Q	2017	1Q	N/C	i
California	916	2018	1Q	2018	4Q	2021	1Q	2021	3Q	2019	4Q	2021	1Q	-3Q	b
Pennsylvania	717	2018	2Q	2018	3Q	2018	3Q	2018	3Q	2018	1Q	2017	3Q	-1Q	
California	805	2018	2Q	2018	4Q	2020	2Q	2020	2Q	2018	3Q	2019	1Q	-2Q	
Florida	321/407	2018	4Q	2016	4Q	2017	1Q	2016	4Q	2016	2Q	2015	4Q	+8Q	a, g
Idaho	208	2019	1Q	2018	2Q	2018	2Q	2018	2Q	2018	3Q	2018	3Q	N/C	i
New York	518	2019	1Q	2019	2Q	2019	2Q	2018	4Q	2018	4Q	2018	1Q	N/C	i
California	619	2019	1Q	2019	1Q	2022	1Q	2023	1Q	2021	4Q	2022	3Q	N/C	
Pennsylvania	215/267	2019	2Q	2019	4Q	2019	1Q	2019	1Q	2017	4Q	2017	2Q	-2Q	
California	510	2019	2Q	2019	4Q	2019	4Q	2020	2Q	2020	4Q	2021	2Q	N/C	i
New Jersey	609	2019	2Q	2018	4Q	2018	2Q	2017	2Q	2016	4Q	2016	1Q	+2Q	
Canada	709	2019	2Q	2024	2Q	2024	3Q	2033	4Q	2033	4Q			-20Q	c
California	909	2019	3Q	2019	4Q	2021	2Q	2022	1Q	2019	3Q	2020	1Q	-1Q	
Ohio	513	2019	4Q	2019	2Q	2019	1Q	2019	1Q	2018	3Q	2018	4Q	+2Q	
Texas	214/469/972	2020	1Q	2019	3Q	2019	3Q	2019	2Q	2019	3Q	2020	3Q	+2Q	
Pennsylvania	484/610	2020	1Q	2021	1Q	2020	1Q	2020	1Q	2018	2Q	2018	4Q	-4Q	b
Ohio	440	2020	2Q	2019	3Q	2019	2Q	2019	2Q	2019	2Q	2019	2Q	+3Q	a
Ohio	937	2020	3Q	2020	4Q	2020	2Q	2020	2Q	2019	2Q	2017	4Q	-1Q	
District of Columbia	202	2020	4Q	2021	1Q	2021	2Q	2019	1Q	2018	4Q	2018	2Q	-1Q	
California	209	2020	4Q	2021	4Q	2025	3Q	2027	2Q	2027	2Q	2027	4Q	-4Q	b
Illinois	217	2020	4Q	2020	2Q	2019	4Q	2018	1Q	2016	4Q	2016	2Q	+2Q	
Missouri	314	2020	4Q	2019	4Q	2019	2Q	2019	1Q	2019	1Q	2019	1Q	+4Q	a
Oklahoma	405	2020	4Q	2019	4Q	2019	4Q	2019	2Q	2018	1Q	2017	3Q	+4Q	a
Arkansas	870	2020	4Q	2023	2Q	2024	4Q	2024	2Q	2027	4Q	2022	3Q	-10Q	b
Colorado	303/720	2021	1Q	2019	4Q	2020	1Q	2021	1Q	2021	3Q	2021	1Q	+5Q	a
Michigan	313	2021	1Q	2019	2Q	2019	3Q	2019	3Q	2019	1Q	2018	2Q	+7Q	a
Canada	506	2021	1Q	2025	2Q	2025	2Q	2025	1Q	2025	1Q			-17Q	c
California	707	2021	1Q	2021	3Q	2019	3Q	2019	4Q	2019	2Q	2019	3Q	-2Q	

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Florida	305/786	2021	3Q	2021	2Q	2021	2Q	2023	4Q	2023	3Q	2022	1Q	+1Q	
Illinois	618	2021	3Q	2021	3Q	2020	1Q	2020	3Q	2019	3Q	2017	4Q	N/C	
Florida	813	2021	3Q	2022	3Q	2022	3Q	2023	3Q	2023	2Q	2022	4Q	-4Q	b
Arizona	480	2021	4Q	2021	1Q	2020	1Q	2019	4Q	2020	1Q	2020	1Q	+3Q	a
California	559	2021	4Q	2023	4Q	2026	1Q	2033	3Q	2033	1Q	2032	4Q	-8Q	b
South Carolina	803	2021	4Q	2020	1Q	2020	1Q	2019	3Q	2018	4Q	2017	3Q	+7Q	a
Colorado	970	2021	4Q	2023	4Q	2021	3Q	2022	1Q	2022	1Q	2020	2Q	-8Q	b
Missouri	573	2022	3Q	2023	1Q	2023	3Q	2023	4Q	2024	2Q	2024	4Q	-2Q	
Pennsylvania	814	2022	3Q	2020	4Q	2020	2Q	2020	3Q	2018	4Q	2018	3Q	+7Q	a
Missouri	816	2022	3Q	2022	1Q	2020	1Q	2019	3Q	2021	4Q	2025	1Q	+2Q	
New York	347/718/929	2022	4Q	2022	1Q	2022	3Q	2022	3Q	2022	3Q	2023	1Q	+3Q	a
New York	516	2022	4Q	2022	2Q	2020	4Q	2020	4Q	2020	2Q	2019	4Q	+2Q	
Arizona	602	2022	4Q	2021	2Q	2020	4Q	2020	2Q	2020	2Q	2023	1Q	+6Q	a
North Dakota	701	2022	4Q	2021	3Q	2022	1Q	2022	1Q	2023	2Q	2022	2Q	+5Q	a
Maryland	240/301	2023	1Q	2022	3Q	2023	1Q	2021	2Q	2021	2Q	2021	2Q	+2Q	
Texas	281/346/713/832	2023	1Q	2023	2Q	2022	4Q	2025	4Q	2025	2Q	2027	3Q	-1Q	
Montana	406	2023	2Q	2022	3Q	2019	3Q	2019	3Q	2019	4Q	2019	1Q	+3Q	a
Canada	450/579	2023	3Q	2032	4Q	2032	4Q	2025	3Q	2025	3Q			-38Q	c
California	530	2023	3Q	2022	3Q	2022	4Q	2025	1Q	2023	1Q	2023	1Q	+4Q	a
New York	716	2023	3Q	2023	4Q	2023	3Q	2023	3Q	2019	3Q	2019	1Q	-1Q	
Michigan	734	2023	4Q	2023	4Q	2024	2Q	2025	2Q	2023	3Q	2021	3Q	N/C	
North Carolina	910	2024	1Q	2021	4Q	2021	3Q	2021	3Q	2025	1Q	2023	3Q	+9Q	a
Maine	207	2024	2Q	2021	3Q	2020	3Q	2019	1Q	2018	3Q	2017	3Q	+11Q	a
Kansas	316	2024	3Q	2024	3Q	2024	3Q	2024	2Q	2024	4Q			N/C	
Virginia	540	2024	3Q	2022	2Q	2022	4Q	2023	2Q	2022	1Q	2023	3Q	+9Q	a
Michigan	586	2024	3Q	2028	2Q	2031	3Q	2036	4Q	2036	2Q	2026	1Q	-15Q	b
New York	845	2024	3Q	2023	4Q	2022	2Q	2022	2Q	2019	4Q	2020	1Q	+3Q	a
Canada	249/705	2025	2Q	2030	3Q	2030	3Q	2026	2Q	2026	2Q			-21Q	c
Washington	509	2025	2Q	2024	2Q	2024	4Q	2024	2Q	2024	4Q	2025	3Q	+4Q	a
Canada	819/873	2025	2Q					2032	4Q	2032	4Q				c, d
Michigan	989	2025	2Q	2027	3Q	2027	2Q	2030	2Q	2029	1Q	2028	1Q	-9Q	b
Virginia	757	2025	3Q	2024	1Q	2023	3Q	2024	1Q	2023	3Q	2023	2Q	+6Q	a
Wisconsin	920	2025	3Q	2021	1Q	2022	3Q	2022	4Q	2022	2Q	2018	4Q	+18Q	a
Alabama	205	2025	4Q	2023	3Q	2021	2Q	2020	4Q	2020	2Q	2020	1Q	+9Q	a

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Canada	343/613	2025	4Q	2033	3Q	2033	3Q	2030	3Q	2030	3Q			-30Q	c
Oklahoma	580	2026	1Q	2026	2Q	2026	4Q	2029	3Q	2030	4Q	2030	3Q	-1Q	
California	626	2026	1Q	2029	3Q	2030	3Q	2030	3Q	2030	1Q	2032	2Q	-14Q	b
Kansas	620	2026	2Q	2026	2Q	2027	4Q	2027	2Q	2031	1Q	2033	3Q	N/C	
Nebraska	308	2026	3Q	2026	2Q	2026	1Q	2034	3Q	2033	4Q	2032	2Q	+1Q	
California	949	2026	3Q	2028	3Q	2033	2Q	2032	4Q	2032	2Q	2030	2Q	-8Q	b
Texas	956	2026	3Q	2031	1Q	2031	2Q	2031	3Q	2030	2Q	2028	1Q	-18Q	b
Missouri	417	2027	1Q	2027	3Q	2030	3Q	2030	1Q	2033	1Q	2033	1Q	-2Q	
Tennessee	423	2027	1Q	2024	2Q	2024	4Q	2024	4Q	2024	2Q	2022	1Q	+11Q	a
Canada	226/519/548	2027	2Q	2029	1Q	2029	1Q	2030	1Q	2030	1Q			-7Q	c
Canada	306/639	2027	2Q												c, d
Minnesota	507	2027	2Q	2026	4Q	2026	4Q	2024	4Q	2024	2Q	2023	2Q	+2Q	
California	650	2027	2Q	2030	4Q	2031	2Q	2031	2Q	2026	1Q	2024	4Q	-14Q	b
Washington	206	2027	3Q	2029	1Q	2029	1Q	2028	3Q	2024	4Q	2024	4Q	-6Q	b
Canada	204/431	2027	4Q	2032	1Q	2032	1Q	2029	1Q	2029	1Q			-17Q	c
Canada	416/437/647	2027	4Q	2027	1Q	2027	1Q	2034	1Q	2034	1Q			+3Q	c
Canada	438/514	2027	4Q	2026	3Q	2026	3Q	2025	1Q	2025	1Q			+5Q	c
New Mexico	505	2027	4Q	2026	2Q	2026	4Q	2035	2Q	2035	1Q	2033	3Q	+6Q	a
South Dakota	605	2027	4Q	2029	2Q	2029	2Q	2029	1Q	2028	3Q	2026	1Q	-6Q	b
Illinois	224/847	2028	1Q	2028	3Q	2028	1Q	2027	3Q	2025	2Q	2026	4Q	-2Q	
Florida	561	2028	1Q	2028	3Q	2027	1Q	2026	3Q	2024	2Q	2025	4Q	-2Q	
California	951	2028	1Q	2028	2Q	2028	4Q	2029	2Q	2024	3Q	2025	4Q	-1Q	
Minnesota	218	2028	2Q	2027	2Q	2027	4Q	2028	3Q	2029	1Q	2026	4Q	+4Q	a
Georgia	404/470/678/770	2028	3Q	2022	3Q	2022	1Q	2022	2Q	2021	4Q	2022	2Q	+24Q	a
Hawaii	808	2028	4Q	2029	3Q	2029	3Q	2030	2Q	2029	4Q	2028	3Q	-3Q	b
California	310/424	2029	1Q	2028	2Q	2034	1Q	2033	3Q	2028	4Q	2028	2Q	+3Q	a
Canada	418/581	2029	2Q	2023	4Q	2023	4Q	2022	2Q	2022	2Q			+23Q	c
Michigan	517	2029	2Q	2028	4Q	2029	2Q	2034	2Q	2033	4Q	2029	3Q	+2Q	
California	661	2029	2Q	2025	4Q	2028	4Q			2026	4Q	2030	1Q	+14Q	a
Illinois	309	2029	3Q	2029	1Q	2029	3Q	2029	2Q	2027	2Q	2026	1Q	+2Q	
Minnesota	612	2029	3Q	2029	2Q	2029	2Q	2029	4Q	2030	1Q	2036	1Q	+1Q	
Florida	904	2029	4Q	2028	1Q	2028	1Q	2028	3Q	2026	2Q	2024	1Q	+7Q	a
Alaska	907	2029	4Q	2028	2Q	2036	1Q	2036	3Q	2030	2Q	2028	4Q	+6Q	a
New York	914	2029	4Q	2026	3Q	2024	3Q	2025	1Q	2023	1Q	2023	3Q	+13Q	a

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Colorado	719	2030	1Q	2030	3Q	2031	1Q	2035	3Q	2035	1Q	2036	3Q	-2Q	
Canada	236/250/604/778	2030	4Q	2033	2Q	2033	2Q	2030	1Q	2030	1Q			-14Q	c
Arizona	520	2030	4Q	2027	1Q	2027	1Q	2029	2Q	2029	4Q	2029	2Q	+15Q	a
Florida	850	2030	4Q	2024	2Q	2022	2Q	2020	4Q	2018	4Q	2017	4Q	+26Q	a
South Carolina	864	2030	4Q	2029	4Q	2029	4Q	2029	2Q	2029	4Q	2028	1Q	+4Q	a
Texas	806	2031	1Q	2027	3Q	2026	1Q	2026	3Q	2026	1Q	2023	2Q	+14Q	a
Canada	403/587/780/825	2031	2Q	2026	4Q	2026	4Q	2026	2Q	2026	2Q			+14Q	c
Louisiana	318	2031	3Q	2027	1Q	2026	3Q	2026	1Q	2023	3Q	2023	2Q	+18Q	a
Virginia	804	2031	3Q	2028	3Q	2028	1Q	2028	2Q	2027	4Q	2031	3Q	+12Q	a
New Jersey	908	2031	3Q	2031	1Q	2031	1Q	2030	3Q	2030	1Q	2031	1Q	+2Q	
Kentucky	502	2032	1Q	2030	3Q	2030	3Q	2030	3Q	2030	1Q	2029	4Q	+6Q	a
Wisconsin	608	2032	1Q	2025	4Q	2025	4Q	2025	2Q	2025	1Q	2024	3Q	+25Q	a
West Virginia	304/681	2032	2Q	2033	2Q	2031	3Q	2031	1Q	2031	3Q			-4Q	b
Illinois	312/773/872	2032	2Q	2030	2Q	2030	4Q	2036	3Q	2028	1Q	2024	1Q	+8Q	a
New Hampshire	603	2032	2Q	2024	1Q	2023	4Q	2024	2Q	2020	2Q	2018	4Q	+33Q	a
Florida	727	2032	2Q	2030	4Q	2031	2Q	2031	4Q	2031	2Q	2029	4Q	+6Q	a
Indiana	765	2032	3Q	2030	3Q	2030	2Q	2030	2Q	2028	1Q	2029	4Q	+8Q	a
Michigan	616	2032	4Q	2028	2Q	2028	2Q					2036	4Q	+18Q	a
Ohio	216	2033	2Q	2032	1Q	2032	2Q	2035	4Q	2035	2Q	2034	3Q	+5Q	a
Canada	782/902	2033	2Q	2036	4Q	2036	4Q	2014	4Q	2014	4Q			-14Q	c
California	562	2033	3Q	2033	4Q	2034	2Q	2034	2Q	2033	4Q	2034	3Q	-1Q	
Kansas	913	2033	4Q	2026	2Q	2026	2Q	2026	1Q	2026	1Q			+30Q	a
Missouri	660	2034	1Q	2028	2Q	2034	2Q	2041	4Q	2041	3Q	2040	1Q	+23Q	a
Canada	289/365/905	2034	2Q	2026	1Q	2026	1Q	2036	1Q	2036	1Q			+33Q	c
California	657/714	2034	3Q	2040	3Q	2043	3Q					2038	4Q	-24Q	
Iowa	515	2034	4Q	2034	2Q	2034	3Q	2034	3Q	2034	1Q	2029	2Q	+2Q	
Massachusetts	508/774	2035	2Q	2032	1Q	2032	2Q	2032	3Q	2026	3Q	2027	2Q	+13Q	a
North Carolina	252	2035	4Q	2035	4Q	2035	2Q	2031	3Q	2031	1Q	2029	2Q	N/C	
Minnesota	651	2036	1Q	2035	3Q	2030	3Q	2031	1Q	2033	2Q	2039	1Q	+2Q	
Tennessee	901	2036	1Q	2034	3Q	2034	2Q	2037	2Q	2039	4Q	2041	1Q	+6Q	a
New York	585	2036	2Q	2033	4Q	2033	2Q	2032	4Q	2032	2Q	2030	4Q	+10Q	a
Florida	352	2036	3Q	2028	3Q	2029	1Q	2029	3Q	2025	3Q	2022	3Q	+32Q	a
Alabama	334	2036	4Q	2029	2Q	2028	4Q	2025	4Q	2025	2Q	2025	3Q	+30Q	a
Michigan	231	2037	1Q	2036	4Q	2036	2Q	2039	1Q	2038	3Q	2037	3Q	+1Q	

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LOCATION	NPA	2016.1 FCST		2015.2 FCST		2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Ohio	234/330	2037	1Q	2034	4Q	2034	2Q	2037	3Q	2033	4Q	2019	3Q	+9Q	a
Virginia	571/703	2037	1Q	2030	3Q	2030	1Q	2031	4Q	2031	2Q	2033	1Q	+26Q	a
Michigan	269	2037	2Q	2029	2Q	2029	3Q	2037	3Q	2033	1Q	2035	1Q	+32Q	a
Utah	385/801	2037	4Q	2040	1Q	2038	3Q	2038	4Q	2037	4Q	2041	3Q	-9Q	b
Oregon	503/971	2037	4Q	2038	4Q	2038	4Q	2042	3Q	2042	3Q	2043	3Q	-4Q	b
California	925	2037	4Q							2027	2Q	2031	1Q		k
Delaware	302	2038	1Q	2036	3Q	2036	3Q	2036	2Q	2034	3Q	2034	1Q	+6Q	a
California	442/760	2038	1Q	2040	1Q					2034	2Q	2034	2Q	-8Q	b
New Jersey	856	2038	2Q	2038	2Q	2040	4Q	2031	1Q	2028	3Q	2029	3Q	N/C	
Oregon	458/541	2038	3Q	2038	2Q	2036	3Q					2036	4Q	+1Q	
Georgia	912	2038	3Q	2036	3Q	2038	3Q	2042	1Q	2038	1Q	2037	2Q	+8Q	a
Kentucky	859	2039	1Q	2038	1Q	2037	1Q			2038	1Q	2037	1Q	+4Q	a
North Carolina	704/980	2039	2Q	2040	2Q	2040	2Q	2040	4Q	2040	2Q	2039	2Q	-4Q	b
California	747/818	2039	2Q	2044	1Q							2043	4Q	-19Q	b
Washington	425	2040	1Q			2037	1Q	2036	3Q	2036	2Q	2035	2Q		k
California	415/628	2040	3Q	2043	1Q	2042	3Q			2015	3Q	2015	3Q	-10Q	b
Texas	512/737	2041	1Q			2040	1Q					2043	2Q	-24Q	b
Pennsylvania	272/570	2041	3Q	2045	3Q									-16Q	b
Michigan	906	2041	3Q	2042	1Q	2042	3Q	2042	1Q	2038	1Q			-2Q	
Minnesota	952	2041	3Q	2039	3Q			2029	2Q	2029	2Q			+8Q	a
Wisconsin	414	2042	1Q	2034	2Q	2034	3Q	2034	1Q	2034	1Q	2032	4Q	+31Q	a
California	213	2042	3Q												k
Texas	254	2042	4Q									2036	3Q		k
Texas	430/903	2043	4Q							2043	3Q				k
New Mexico	575	2043	4Q	2042	2Q	2042	3Q							+6Q	a
Texas	682/817	2043	4Q	2040	3Q	2040	3Q	2042	1Q	2042	3Q	2042	3Q	+13Q	a
Nevada	702/725	2044	2Q	2044	4Q	2041	3Q					2042	1Q	-2Q	
Michigan	810	2044	3Q							2038	3Q	2037	1Q		k
Massachusetts	617/857	2045	4Q	2041	3Q	2041	3Q	2041	3Q	2041	4Q	2041	4Q	+17Q	a
California	858	2046	2Q							2033	4Q	2034	1Q	N/C	k
New Jersey	201/551									2039	4Q				k
Connecticut	203/475														k
Indiana	219											2040	3Q		k
Ohio	220/740									2015	2Q	2015	2Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
Louisiana	225														k
Mississippi	228														k
Georgia	229							2040	2Q	2040	1Q	2033	2Q		k
Florida	239														k
Michigan	248/947														k
Alabama	251														k
Washington	253														k
Alabama	256/938														k
Indiana	260														k
Wisconsin	262			2030	2Q	2029	4Q	2026	1Q	2021	4Q	2019	4Q		k
Kentucky	270/364														k
Virginia	276														k
Wyoming	307											2040	2Q		k
Iowa	319							2042	4Q	2042	1Q	2040	2Q		k
Minnesota	320			2044	2Q	2043	4Q	2043	4Q			2040	2Q		k
Florida	321A														g, k
Texas	325														k
Illinois	331/630											2043	3Q		k
North Carolina	336/743					2016	4Q	2016	4Q	2016	3Q	2016	2Q		k
Louisiana	337											2035	1Q		k
Massachusetts	339/781														k
Virgin Islands	340														k
Massachusetts	351/978														k
Texas	361											2033	3Q		k
Ohio	380/614					2016	2Q	2016	2Q	2016	4Q	2016	1Q		k
Florida	386											2040	2Q		k
Rhode Island	401							2042	3Q	2039	1Q	2036	2Q		k
Nebraska	402/531									2039	1Q	2041	2Q		k
California	408/669					2043	1Q	2031	2Q	2043	4Q	2040	3Q		k
Texas	409														k
Maryland	410/443/667							2034	3Q	2032	1Q	2031	4Q		k
Pennsylvania	412/724/878					2039	4Q			2032	1Q	2036	2Q		k
Massachusetts	413					2035	4Q	2036	1Q	2035	4Q	2035	1Q		k
Ohio	419/567					2033	3Q			2038	1Q	2030	2Q		k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
Texas	432											2041	2Q		k
Virginia	434														k
Utah	435														k
Georgia	478														k
Arkansas	479									2042	1Q	2041	3Q		k
Arkansas	501					2042	2Q	2042	3Q	2037	1Q	2036	1Q		k
Louisiana	504			2038	3Q	2035	3Q	2035	1Q	2034	3Q	2033	1Q		k
Wisconsin	534/715														k
Oklahoma	539/918			2041	2Q	2040	4Q	2040	4Q	2042	4Q	2041	3Q		k
Iowa	563														k
Indiana	574														k
Mississippi	601/769														k
Kentucky	606			2030	3Q	2029	2Q	2028	4Q	2028	2Q	2030	1Q		k
New York	607											2041	1Q		k
Tennessee	615/629									2015	2Q	2015	2Q		k
Arizona	623														k
New York	631/934			2016	3Q	2016	3Q	2016	3Q	2016	1Q	2016	1Q		f, k
Missouri	636														k
Iowa	641											2041	2Q		k
Mississippi	662			2030	3Q	2028	2Q	2027	4Q	2020	3Q	2020	4Q		k
CNMI	670														k
Guam	671														k
American Samoa	684														k
Georgia	706/762									2038	4Q	2038	3Q		k
Iowa	712							2043	2Q	2043	3Q	2042	3Q		k
Tennessee	731														k
New Jersey	732/848											2042	2Q		k
Florida	754/954														k
Minnesota	763									2031	2Q	2038	4Q		k
Florida	772														k
Nevada	775											2043	1Q		k
Illinois	779/815											2037	2Q		k
Kansas	785			2024	1Q	2024	1Q	2024	3Q	2024	3Q	2027	3Q		k
Puerto Rico	787/939														k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
Vermont	802							2040	1Q	2031	2Q	2029	1Q		k
Indiana	812/930									2015	2Q	2015	2Q		k
North Carolina	828			2035	4Q	2035	2Q	2035	2Q	2032	3Q	2032	2Q		k
Texas	830							2033	1Q			2037	1Q		k
California	831														k
South Carolina	843/854							2016	3Q	2016	1Q	2015	4Q		k
Connecticut	860/959											2014	4Q		k
New Jersey	862/973											2042	1Q		k
Florida	863														k
Tennessee	865											2035	4Q		k
Texas	915														k
North Carolina	919/984														k
Arizona	928									2032	4Q	2030	4Q		k
Tennessee	931											2039	1Q		k
Texas	936									2038	3Q				k
Texas	940														k
Florida	941											2034	3Q		k
Texas	979			2041	3Q										k
Louisiana	985														k
Canada	807														c, d
Canada	867														c, d
New York	917														e

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
Alabama	205	2025	4Q	2023	3Q	2021	2Q	2020	4Q	2020	2Q	2020	1Q	+9Q	a
Alabama	251														k
Alabama	256/938														k
Alabama	334	2036	4Q	2029	2Q	2028	4Q	2025	4Q	2025	2Q	2025	3Q	+30Q	a
Alaska	907	2029	4Q	2028	2Q	2036	1Q	2036	3Q	2030	2Q	2028	4Q	+6Q	a
American Samoa	684														k
Arizona	480	2021	4Q	2021	1Q	2020	1Q	2019	4Q	2020	1Q	2020	1Q	+3Q	a
Arizona	520	2030	4Q	2027	1Q	2027	1Q	2029	2Q	2029	4Q	2029	2Q	+15Q	a
Arizona	602	2022	4Q	2021	2Q	2020	4Q	2020	2Q	2020	2Q	2023	1Q	+6Q	a
Arizona	623														k
Arizona	928									2032	4Q	2030	4Q		k
Arkansas	479									2042	1Q	2041	3Q		k
Arkansas	501					2042	2Q	2042	3Q	2037	1Q	2036	1Q		k
Arkansas	870	2020	4Q	2023	2Q	2024	4Q	2024	2Q	2027	4Q	2022	3Q	-10Q	b
California	209	2020	4Q	2021	4Q	2025	3Q	2027	2Q	2027	2Q	2027	4Q	-4Q	b
California	213	2042	3Q												k
California	310/424	2029	1Q	2028	2Q	2034	1Q	2033	3Q	2028	4Q	2028	2Q	+3Q	a
California	323	2017	2Q	2017	3Q	2018	1Q	2019	1Q	2018	1Q	2018	1Q	-1Q	
California	408/669					2043	1Q	2031	2Q	2043	4Q	2040	3Q		k
California	415/628	2040	3Q	2043	1Q	2042	3Q			2015	3Q	2015	3Q	-10Q	b
California	442/760	2038	1Q	2040	1Q					2034	2Q	2034	2Q	-8Q	b
California	510	2019	2Q	2019	4Q	2019	4Q	2020	2Q	2020	4Q	2021	2Q	N/C	i
California	530	2023	3Q	2022	3Q	2022	4Q	2025	1Q	2023	1Q	2023	1Q	+4Q	a
California	559	2021	4Q	2023	4Q	2026	1Q	2033	3Q	2033	1Q	2032	4Q	-8Q	b
California	562	2033	3Q	2033	4Q	2034	2Q	2034	2Q	2033	4Q	2034	3Q	-1Q	
California	619	2019	1Q	2019	1Q	2022	1Q	2023	1Q	2021	4Q	2022	3Q	N/C	
California	626	2026	1Q	2029	3Q	2030	3Q	2030	3Q	2030	1Q	2032	2Q	-14Q	b
California	650	2027	2Q	2030	4Q	2031	2Q	2031	2Q	2026	1Q	2024	4Q	-14Q	b
California	657/714	2034	3Q	2040	3Q	2043	3Q					2038	4Q	-24Q	
California	661	2029	2Q	2025	4Q	2028	4Q			2026	4Q	2030	1Q	+14Q	a
California	707	2021	1Q	2021	3Q	2019	3Q	2019	4Q	2019	2Q	2019	3Q	-2Q	
California	747/818	2039	2Q	2044	1Q							2043	4Q	-19Q	b
California	805	2018	2Q	2018	4Q	2020	2Q	2020	2Q	2018	3Q	2019	1Q	-2Q	
California	831														k

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
California	858	2046	2Q							2033	4Q	2034	1Q	N/C	k
California	909	2019	3Q	2019	4Q	2021	2Q	2022	1Q	2019	3Q	2020	1Q	-1Q	
California	916	2018	1Q	2018	4Q	2021	1Q	2021	3Q	2019	4Q	2021	1Q	-3Q	b
California	925	2037	4Q							2027	2Q	2031	1Q		k
California	949	2026	3Q	2028	3Q	2033	2Q	2032	4Q	2032	2Q	2030	2Q	-8Q	b
California	951	2028	1Q	2028	2Q	2028	4Q	2029	2Q	2024	3Q	2025	4Q	-1Q	
Canada	204/431	2027	4Q	2032	1Q	2032	1Q	2029	1Q	2029	1Q			-17Q	c
Canada	226/519/548	2027	2Q	2029	1Q	2029	1Q	2030	1Q	2030	1Q			-7Q	c
Canada	236/250/604/778	2030	4Q	2033	2Q	2033	2Q	2030	1Q	2030	1Q			-14Q	c
Canada	249/705	2025	2Q	2030	3Q	2030	3Q	2026	2Q	2026	2Q			-21Q	c
Canada	289/365/905	2034	2Q	2026	1Q	2026	1Q	2036	1Q	2036	1Q			+33Q	c
Canada	306/639	2027	2Q												c, d
Canada	343/613	2025	4Q	2033	3Q	2033	3Q	2030	3Q	2030	3Q			-30Q	c
Canada	403/587/780/825	2031	2Q	2026	4Q	2026	4Q	2026	2Q	2026	2Q			+14Q	c
Canada	416/437/647	2027	4Q	2027	1Q	2027	1Q	2034	1Q	2034	1Q			+3Q	c
Canada	418/581	2029	2Q	2023	4Q	2023	4Q	2022	2Q	2022	2Q			+23Q	c
Canada	438/514	2027	4Q	2026	3Q	2026	3Q	2025	1Q	2025	1Q			+5Q	c
Canada	450/579	2023	3Q	2032	4Q	2032	4Q	2025	3Q	2025	3Q			-38Q	c
Canada	506	2021	1Q	2025	2Q	2025	2Q	2025	1Q	2025	1Q			-17Q	c
Canada	709	2019	2Q	2024	2Q	2024	3Q	2033	4Q	2033	4Q			-20Q	c
Canada	782/902	2033	2Q	2036	4Q	2036	4Q	2014	4Q	2014	4Q			-14Q	c
Canada	807														c, d
Canada	819/873	2025	2Q					2032	4Q	2032	4Q				c, d
Canada	867														c, d
CNMI	670														k
Colorado	303/720	2021	1Q	2019	4Q	2020	1Q	2021	1Q	2021	3Q	2021	1Q	+5Q	a
Colorado	719	2030	1Q	2030	3Q	2031	1Q	2035	3Q	2035	1Q	2036	3Q	-2Q	
Colorado	970	2021	4Q	2023	4Q	2021	3Q	2022	1Q	2022	1Q	2020	2Q	-8Q	b
Connecticut	203/475														k
Connecticut	860/959											2014	4Q		k
Delaware	302	2038	1Q	2036	3Q	2036	3Q	2036	2Q	2034	3Q	2034	1Q	+6Q	a
District of Columbia	202	2020	4Q	2021	1Q	2021	2Q	2019	1Q	2018	4Q	2018	2Q	-1Q	
Florida	239														k
Florida	305/786	2021	3Q	2021	2Q	2021	2Q	2023	4Q	2023	3Q	2022	1Q	+1Q	

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Florida	321/407	2018	4Q	2016	4Q	2017	1Q	2016	4Q	2016	2Q	2015	4Q	+8Q	a, g
Florida	321A														g, k
Florida	352	2036	3Q	2028	3Q	2029	1Q	2029	3Q	2025	3Q	2022	3Q	+32Q	a
Florida	386											2040	2Q		k
Florida	561	2028	1Q	2028	3Q	2027	1Q	2026	3Q	2024	2Q	2025	4Q	-2Q	
Florida	727	2032	2Q	2030	4Q	2031	2Q	2031	4Q	2031	2Q	2029	4Q	+6Q	a
Florida	754/954														k
Florida	772														k
Florida	813	2021	3Q	2022	3Q	2022	3Q	2023	3Q	2023	2Q	2022	4Q	-4Q	b
Florida	850	2030	4Q	2024	2Q	2022	2Q	2020	4Q	2018	4Q	2017	4Q	+26Q	a
Florida	863														k
Florida	904	2029	4Q	2028	1Q	2028	1Q	2028	3Q	2026	2Q	2024	1Q	+7Q	a
Florida	941											2034	3Q		k
Georgia	229							2040	2Q	2040	1Q	2033	2Q		k
Georgia	404/470/678/770	2028	3Q	2022	3Q	2022	1Q	2022	2Q	2021	4Q	2022	2Q	+24Q	a
Georgia	478														k
Georgia	706/762									2038	4Q	2038	3Q		k
Georgia	912	2038	3Q	2036	3Q	2038	3Q	2042	1Q	2038	1Q	2037	2Q	+8Q	a
Guam	671														k
Hawaii	808	2028	4Q	2029	3Q	2029	3Q	2030	2Q	2029	4Q	2028	3Q	-3Q	b
Idaho	208	2019	1Q	2018	2Q	2018	2Q	2018	2Q	2018	3Q	2018	3Q	N/C	i
Illinois	217	2020	4Q	2020	2Q	2019	4Q	2018	1Q	2016	4Q	2016	2Q	+2Q	
Illinois	224/847	2028	1Q	2028	3Q	2028	1Q	2027	3Q	2025	2Q	2026	4Q	-2Q	
Illinois	309	2029	3Q	2029	1Q	2029	3Q	2029	2Q	2027	2Q	2026	1Q	+2Q	
Illinois	312/773/872	2032	2Q	2030	2Q	2030	4Q	2036	3Q	2028	1Q	2024	1Q	+8Q	a
Illinois	331/630											2043	3Q		k
Illinois	618	2021	3Q	2021	3Q	2020	1Q	2020	3Q	2019	3Q	2017	4Q	N/C	
Illinois	708	2017	2Q	2017	2Q	2017	2Q	2016	4Q	2016	2Q	2016	2Q	N/C	
Illinois	779/815											2037	2Q		k
Indiana	219											2040	3Q		k
Indiana	260														k
Indiana	317	2016	4Q	2016	4Q	2016	4Q	2017	1Q	2017	2Q	2017	2Q	N/C	
Indiana	574														k
Indiana	765	2032	3Q	2030	3Q	2030	2Q	2030	2Q	2028	1Q	2029	4Q	+8Q	a

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LOCATION	NPA	2016.1 FCST		2015.2 FCST		2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Indiana	812/930									2015	2Q	2015	2Q		k
Iowa	319							2042	4Q	2042	1Q	2040	2Q		k
Iowa	515	2034	4Q	2034	2Q	2034	3Q	2034	3Q	2034	1Q	2029	2Q	+2Q	
Iowa	563														k
Iowa	641											2041	2Q		k
Iowa	712							2043	2Q	2043	3Q	2042	3Q		k
Kansas	316	2024	3Q	2024	3Q	2024	3Q	2024	2Q	2024	4Q			N/C	
Kansas	620	2026	2Q	2026	2Q	2027	4Q	2027	2Q	2031	1Q	2033	3Q	N/C	
Kansas	785			2024	1Q	2024	1Q	2024	3Q	2024	3Q	2027	3Q		k
Kansas	913	2033	4Q	2026	2Q	2026	2Q	2026	1Q	2026	1Q			+30Q	a
Kentucky	270/364														k
Kentucky	502	2032	1Q	2030	3Q	2030	3Q	2030	3Q	2030	1Q	2029	4Q	+6Q	a
Kentucky	606			2030	3Q	2029	2Q	2028	4Q	2028	2Q	2030	1Q		k
Kentucky	859	2039	1Q	2038	1Q	2037	1Q			2038	1Q	2037	1Q	+4Q	a
Louisiana	225														k
Louisiana	318	2031	3Q	2027	1Q	2026	3Q	2026	1Q	2023	3Q	2023	2Q	+18Q	a
Louisiana	337											2035	1Q		k
Louisiana	504			2038	3Q	2035	3Q	2035	1Q	2034	3Q	2033	1Q		k
Louisiana	985														k
Maine	207	2024	2Q	2021	3Q	2020	3Q	2019	1Q	2018	3Q	2017	3Q	+11Q	a
Maryland	240/301	2023	1Q	2022	3Q	2023	1Q	2021	2Q	2021	2Q	2021	2Q	+2Q	
Maryland	410/443/667							2034	3Q	2032	1Q	2031	4Q		k
Massachusetts	339/781														k
Massachusetts	351/978														k
Massachusetts	413					2035	4Q	2036	1Q	2035	4Q	2035	1Q		k
Massachusetts	508/774	2035	2Q	2032	1Q	2032	2Q	2032	3Q	2026	3Q	2027	2Q	+13Q	a
Massachusetts	617/857	2045	4Q	2041	3Q	2041	3Q	2041	3Q	2041	4Q	2041	4Q	+17Q	a
Michigan	231	2037	1Q	2036	4Q	2036	2Q	2039	1Q	2038	3Q	2037	3Q	+1Q	
Michigan	248/947														k
Michigan	269	2037	2Q	2029	2Q	2029	3Q	2037	3Q	2033	1Q	2035	1Q	+32Q	a
Michigan	313	2021	1Q	2019	2Q	2019	3Q	2019	3Q	2019	1Q	2018	2Q	+7Q	a
Michigan	517	2029	2Q	2028	4Q	2029	2Q	2034	2Q	2033	4Q	2029	3Q	+2Q	
Michigan	586	2024	3Q	2028	2Q	2031	3Q	2036	4Q	2036	2Q	2026	1Q	-15Q	b
Michigan	616	2032	4Q	2028	2Q	2028	2Q					2036	4Q	+18Q	a

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Michigan	734	2023	4Q	2023	4Q	2024	2Q	2025	2Q	2023	3Q	2021	3Q	N/C	
Michigan	810	2044	3Q							2038	3Q	2037	1Q		k
Michigan	906	2041	3Q	2042	1Q	2042	3Q	2042	1Q	2038	1Q			-2Q	
Michigan	989	2025	2Q	2027	3Q	2027	2Q	2030	2Q	2029	1Q	2028	1Q	-9Q	b
Minnesota	218	2028	2Q	2027	2Q	2027	4Q	2028	3Q	2029	1Q	2026	4Q	+4Q	a
Minnesota	320			2044	2Q	2043	4Q	2043	4Q			2040	2Q		k
Minnesota	507	2027	2Q	2026	4Q	2026	4Q	2024	4Q	2024	2Q	2023	2Q	+2Q	
Minnesota	612	2029	3Q	2029	2Q	2029	2Q	2029	4Q	2030	1Q	2036	1Q	+1Q	
Minnesota	651	2036	1Q	2035	3Q	2030	3Q	2031	1Q	2033	2Q	2039	1Q	+2Q	
Minnesota	763									2031	2Q	2038	4Q		k
Minnesota	952	2041	3Q	2039	3Q			2029	2Q	2029	2Q			+8Q	a
Mississippi	228														k
Mississippi	601/769														k
Mississippi	662			2030	3Q	2028	2Q	2027	4Q	2020	3Q	2020	4Q		k
Missouri	314	2020	4Q	2019	4Q	2019	2Q	2019	1Q	2019	1Q	2019	1Q	+4Q	a
Missouri	417	2027	1Q	2027	3Q	2030	3Q	2030	1Q	2033	1Q	2033	1Q	-2Q	
Missouri	573	2022	3Q	2023	1Q	2023	3Q	2023	4Q	2024	2Q	2024	4Q	-2Q	
Missouri	636														k
Missouri	660	2034	1Q	2028	2Q	2034	2Q	2041	4Q	2041	3Q	2040	1Q	+23Q	a
Missouri	816	2022	3Q	2022	1Q	2020	1Q	2019	3Q	2021	4Q	2025	1Q	+2Q	
Montana	406	2023	2Q	2022	3Q	2019	3Q	2019	3Q	2019	4Q	2019	1Q	+3Q	a
Nebraska	308	2026	3Q	2026	2Q	2026	1Q	2034	3Q	2033	4Q	2032	2Q	+1Q	
Nebraska	402/531									2039	1Q	2041	2Q		k
Nevada	702/725	2044	2Q	2044	4Q	2041	3Q					2042	1Q	-2Q	
Nevada	775											2043	1Q		k
New Hampshire	603	2032	2Q	2024	1Q	2023	4Q	2024	2Q	2020	2Q	2018	4Q	+33Q	a
New Jersey	201/551									2039	4Q				k
New Jersey	609	2019	2Q	2018	4Q	2018	2Q	2017	2Q	2016	4Q	2016	1Q	+2Q	
New Jersey	732/848											2042	2Q		k
New Jersey	856	2038	2Q	2038	2Q	2040	4Q	2031	1Q	2028	3Q	2029	3Q	N/C	
New Jersey	862/973											2042	1Q		k
New Jersey	908	2031	3Q	2031	1Q	2031	1Q	2030	3Q	2030	1Q	2031	1Q	+2Q	
New Mexico	505	2027	4Q	2026	2Q	2026	4Q	2035	2Q	2035	1Q	2033	3Q	+6Q	a
New Mexico	575	2043	4Q	2042	2Q	2042	3Q							+6Q	a

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter		
New York	212/646	2017	4Q	2017	4Q	2017	3Q	2018	1Q	2018	2Q	2017	4Q	N/C	
New York	315	2017	2Q	2017	1Q	2017	1Q	2017	1Q	2017	2Q	2016	3Q	+1Q	
New York	347/718/929	2022	4Q	2022	1Q	2022	3Q	2022	3Q	2022	3Q	2023	1Q	+3Q	a
New York	516	2022	4Q	2022	2Q	2020	4Q	2020	4Q	2020	2Q	2019	4Q	+2Q	
New York	518	2019	1Q	2019	2Q	2019	2Q	2018	4Q	2018	4Q	2018	1Q	N/C	i
New York	585	2036	2Q	2033	4Q	2033	2Q	2032	4Q	2032	2Q	2030	4Q	+10Q	a
New York	607											2041	1Q		k
New York	631/934			2016	3Q	2016	3Q	2016	3Q	2016	1Q	2016	1Q		f, k
New York	716	2023	3Q	2023	4Q	2023	3Q	2023	3Q	2019	3Q	2019	1Q	-1Q	
New York	845	2024	3Q	2023	4Q	2022	2Q	2022	2Q	2019	4Q	2020	1Q	+3Q	a
New York	914	2029	4Q	2026	3Q	2024	3Q	2025	1Q	2023	1Q	2023	3Q	+13Q	a
New York	917														e
North Carolina	252	2035	4Q	2035	4Q	2035	2Q	2031	3Q	2031	1Q	2029	2Q	N/C	
North Carolina	336/743					2016	4Q	2016	4Q	2016	3Q	2016	2Q		k
North Carolina	704/980	2039	2Q	2040	2Q	2040	2Q	2040	4Q	2040	2Q	2039	2Q	-4Q	b
North Carolina	828			2035	4Q	2035	2Q	2035	2Q	2032	3Q	2032	2Q		k
North Carolina	910	2024	1Q	2021	4Q	2021	3Q	2021	3Q	2025	1Q	2023	3Q	+9Q	a
North Carolina	919/984														k
North Dakota	701	2022	4Q	2021	3Q	2022	1Q	2022	1Q	2023	2Q	2022	2Q	+5Q	a
Ohio	216	2033	2Q	2032	1Q	2032	2Q	2035	4Q	2035	2Q	2034	3Q	+5Q	a
Ohio	220/740									2015	2Q	2015	2Q		k
Ohio	234/330	2037	1Q	2034	4Q	2034	2Q	2037	3Q	2033	4Q	2019	3Q	+9Q	a
Ohio	380/614					2016	2Q	2016	2Q	2016	4Q	2016	1Q		k
Ohio	419/567					2033	3Q			2038	1Q	2030	2Q		k
Ohio	440	2020	2Q	2019	3Q	2019	2Q	2019	2Q	2019	2Q	2019	2Q	+3Q	a
Ohio	513	2019	4Q	2019	2Q	2019	1Q	2019	1Q	2018	3Q	2018	4Q	+2Q	
Ohio	937	2020	3Q	2020	4Q	2020	2Q	2020	2Q	2019	2Q	2017	4Q	-1Q	
Oklahoma	405	2020	4Q	2019	4Q	2019	4Q	2019	2Q	2018	1Q	2017	3Q	+4Q	a
Oklahoma	539/918			2041	2Q	2040	4Q	2040	4Q	2042	4Q	2041	3Q		k
Oklahoma	580	2026	1Q	2026	2Q	2026	4Q	2029	3Q	2030	4Q	2030	3Q	-1Q	
Oregon	458/541	2038	3Q	2038	2Q	2036	3Q					2036	4Q	+1Q	
Oregon	503/971	2037	4Q	2038	4Q	2038	4Q	2042	3Q	2042	3Q	2043	3Q	-4Q	b
Pennsylvania	215/267	2019	2Q	2019	4Q	2019	1Q	2019	1Q	2017	4Q	2017	2Q	-2Q	
Pennsylvania	272/570	2041	3Q	2045	3Q									-16Q	b

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		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Pennsylvania	412/724/878					2039	4Q			2032	1Q	2036	2Q		k
Pennsylvania	484/610	2020	1Q	2021	1Q	2020	1Q	2020	1Q	2018	2Q	2018	4Q	-4Q	b
Pennsylvania	717	2018	2Q	2018	3Q	2018	3Q	2018	3Q	2018	1Q	2017	3Q	-1Q	
Pennsylvania	814	2022	3Q	2020	4Q	2020	2Q	2020	3Q	2018	4Q	2018	3Q	+7Q	a
Puerto Rico	787/939														k
Rhode Island	401							2042	3Q	2039	1Q	2036	2Q		k
South Carolina	803	2021	4Q	2020	1Q	2020	1Q	2019	3Q	2018	4Q	2017	3Q	+7Q	a
South Carolina	843/854							2016	3Q	2016	1Q	2015	4Q		k
South Carolina	864	2030	4Q	2029	4Q	2029	4Q	2029	2Q	2029	4Q	2028	1Q	+4Q	a
South Dakota	605	2027	4Q	2029	2Q	2029	2Q	2029	1Q	2028	3Q	2026	1Q	-6Q	b
Tennessee	423	2027	1Q	2024	2Q	2024	4Q	2024	4Q	2024	2Q	2022	1Q	+11Q	a
Tennessee	615/629									2015	2Q	2015	2Q		k
Tennessee	731														k
Tennessee	865											2035	4Q		k
Tennessee	901	2036	1Q	2034	3Q	2034	2Q	2037	2Q	2039	4Q	2041	1Q	+6Q	a
Tennessee	931											2039	1Q		k
Texas	210	2018	1Q	2018	3Q	2018	3Q	2018	3Q	2017	4Q	2017	2Q	-2Q	
Texas	214/469/972	2020	1Q	2019	3Q	2019	3Q	2019	2Q	2019	3Q	2020	3Q	+2Q	
Texas	254	2042	4Q									2036	3Q		k
Texas	281/346/713/832	2023	1Q	2023	2Q	2022	4Q	2025	4Q	2025	2Q	2027	3Q	-1Q	
Texas	325														k
Texas	361											2033	3Q		k
Texas	409														k
Texas	430/903	2043	4Q							2043	3Q				k
Texas	432											2041	2Q		k
Texas	512/737	2041	1Q			2040	1Q					2043	2Q	-24Q	b
Texas	682/817	2043	4Q	2040	3Q	2040	3Q	2042	1Q	2042	3Q	2042	3Q	+13Q	a
Texas	806	2031	1Q	2027	3Q	2026	1Q	2026	3Q	2026	1Q	2023	2Q	+14Q	a
Texas	830							2033	1Q			2037	1Q		k
Texas	915														k
Texas	936									2038	3Q				k
Texas	940														k
Texas	956	2026	3Q	2031	1Q	2031	2Q	2031	3Q	2030	2Q	2028	1Q	-18Q	b
Texas	979			2041	3Q										k

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LOCATION	NPA	2016.1 FCST		2015.2 FCST		2015.1 FCST		2014.2 FCST		2014.1 FCST		2013.2 FCST		Change	Notes Comments
		Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	Year	Quarter	2015.2 to 2016.1	
Utah	385/801	2037	4Q	2040	1Q	2038	3Q	2038	4Q	2037	4Q	2041	3Q	-9Q	b
Utah	435														k
Vermont	802							2040	1Q	2031	2Q	2029	1Q		k
Virgin Islands	340														k
Virginia	276														k
Virginia	434														k
Virginia	540	2024	3Q	2022	2Q	2022	4Q	2023	2Q	2022	1Q	2023	3Q	+9Q	a
Virginia	571/703	2037	1Q	2030	3Q	2030	1Q	2031	4Q	2031	2Q	2033	1Q	+26Q	a
Virginia	757	2025	3Q	2024	1Q	2023	3Q	2024	1Q	2023	3Q	2023	2Q	+6Q	a
Virginia	804	2031	3Q	2028	3Q	2028	1Q	2028	2Q	2027	4Q	2031	3Q	+12Q	a
Washington	206	2027	3Q	2029	1Q	2029	1Q	2028	3Q	2024	4Q	2024	4Q	-6Q	b
Washington	253														k
Washington	360	2018	1Q	2019	1Q	2017	3Q	2017	3Q	2018	1Q	2017	1Q	N/C	i
Washington	425	2040	1Q			2037	1Q	2036	3Q	2036	2Q	2035	2Q		k
Washington	509	2025	2Q	2024	2Q	2024	4Q	2024	2Q	2024	4Q	2025	3Q	+4Q	a
West Virginia	304/681	2032	2Q	2033	2Q	2031	3Q	2031	1Q	2031	3Q			-4Q	b
Wisconsin	262			2030	2Q	2029	4Q	2026	1Q	2021	4Q	2019	4Q		k
Wisconsin	414	2042	1Q	2034	2Q	2034	3Q	2034	1Q	2034	1Q	2032	4Q	+31Q	a
Wisconsin	534/715														k
Wisconsin	608	2032	1Q	2025	4Q	2025	4Q	2025	2Q	2025	1Q	2024	3Q	+25Q	a
Wisconsin	920	2025	3Q	2021	1Q	2022	3Q	2022	4Q	2022	2Q	2018	4Q	+18Q	a
Wyoming	307											2040	2Q		k

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.
- i. Reflects Delta NRUF forecast
- k. NPA Exhaust is beyond 30 years or the NPA exhaust moves to less than 30 years.