



COOK COUNTY QUARTERLY REPORT TO THE IRFC

JULY 29, 2021

TONI PRECKWINKLE
PRESIDENT, COOK COUNTY BOARD OF COMMISSIONERS

A large teal circle is centered on the page. Inside the circle, at the top, is a white horizontal dash. Below the dash, the words "Roll Call" are written in a bold, white, sans-serif font.

Roll Call

The background features a large teal circle with a white horizontal line above the text. To the left of the teal circle is a grey circle with diagonal stripes and wavy lines below it. To the right is a grey circle with a grid of dots.

Opening Remarks

A large teal circle is centered on the page. Inside the circle, at the top, is a white horizontal dash. Below the dash, the text "Approval of the Minutes" is written in a bold, white, sans-serif font. The background of the slide features a pattern of light gray dots and wavy lines that fade out towards the right and bottom.

Approval of the Minutes



Agenda



Section	Slide #
Opening Remarks	3
Approval of the Minutes	4
Quarterly Updates	6
List of recommendations by commissioners and comments/actions	9
Next Steps	19
Public Comment	22
Adjournment	23

Quarterly Updates



Principals of the IRFC - Advanced Since 5/26/2021



Principal	Action Taken
<i>Document Economic and Operational Drivers</i>	<i>Continuing to track economic and public health indicators to inform base line and alternative scenario forecasts.</i>
<i>Pursue Consistency in Modeling</i>	<i>Updated online data set to include unaudited tax revenue*</i>
<i>Systematically Track Monthly Operational and Revenue Data</i>	<i>Revenues on monthly basis continue to be updated. The online Revenue Dataset has also been updated.</i>
<i>Catalogue Historical Rates and Policies</i>	<i>No significant actions taken but will be focusing more on the off season of Budget. Specifically, we will add Cannabis Tax and Sports Wagering Tax to the Tax history document on the IRFC website.</i>
<i>Review Alternative Scenarios</i>	<i>Will consider a Delta variant scenario as part of IRFC recommendations and pursuing consistency in CCH and General Fund alternative scenario forecasting.</i>
<i>Benchmark Forecasts Against Other Jurisdictions</i>	<i>Incorporated into Cannabis and Online sales tax revenue forecasts</i>
<i>Strive for Greater Collaboration</i>	<i>The OCFO continues its commitment to this principal and will focus on the development of a revenue forecasting model developed in coordination with CCH.</i>

Preliminary Forecast, late June 2021, Tax Revenues

Revenue by Type	2021 Approved & Adopted	2021 Year End Projection	2022 Forecast
400001-Property Taxes			
400010-Property Taxes	\$223,415,718	\$223,415,718	\$182,448,324
400040-Tax Increment Financing Taxes	23,525,945	23,525,945	23,525,945
Total 400001-Property Taxes	\$246,941,663	\$246,941,663	\$205,974,269
401100-Non-Property Taxes			
401130-Non Retailer Trans Use Tax	15,250,000	15,718,248	15,750,000
401150-County Sales Tax	830,214,301	829,340,000	965,000,000
401170-County Use Tax	70,100,000	83,585,867	79,000,000
401190-Gasoline / Diesel Tax	87,000,000	84,277,251	91,750,000
401210-Alcoholic Beverage Tax	36,300,000	37,940,580	37,300,000
401230-New Motor Vehicle Tax	2,300,000	2,873,202	2,750,000
401250-Wheel Tax	4,800,000	4,947,953	4,800,000
401310-Off Track Betting Comm.	1,000,000	1,021,437	960,000
401330-II Gaming Des Plaines Casino	7,300,000	6,978,319	11,000,000
401350-Amusement Tax	24,265,000	18,469,805	36,250,000
401370-Parking Lot and Garage Operation	43,000,000	33,339,395	41,000,000
401390-State Income Tax	12,623,600	16,220,000	17,000,000
401430-Cigarette Tax	96,500,000	95,101,804	91,400,000
401450-Other Tobacco Products	6,600,000	7,055,234	6,300,000
401470-General Sales Tax	3,146,807	3,146,000	3,249,000
401490-Firearms Tax	1,200,000	1,561,343	1,650,000
401530-Gambling Machine Tax	3,500,000	3,585,600	3,500,000
401550-Hotel Accommodations Tax	19,500,000	15,506,868	25,500,000
401570-Video Gaming	550,000	498,432	600,000
401580-Cannabis Tax	13,905,067	11,120,000	16,930,000
401590-Sports Wagering Tax	3,575,000	4,660,000	4,950,000
Total 401100-Non-Property Taxes	\$1,282,629,775	\$1,276,947,339	\$1,456,639,000

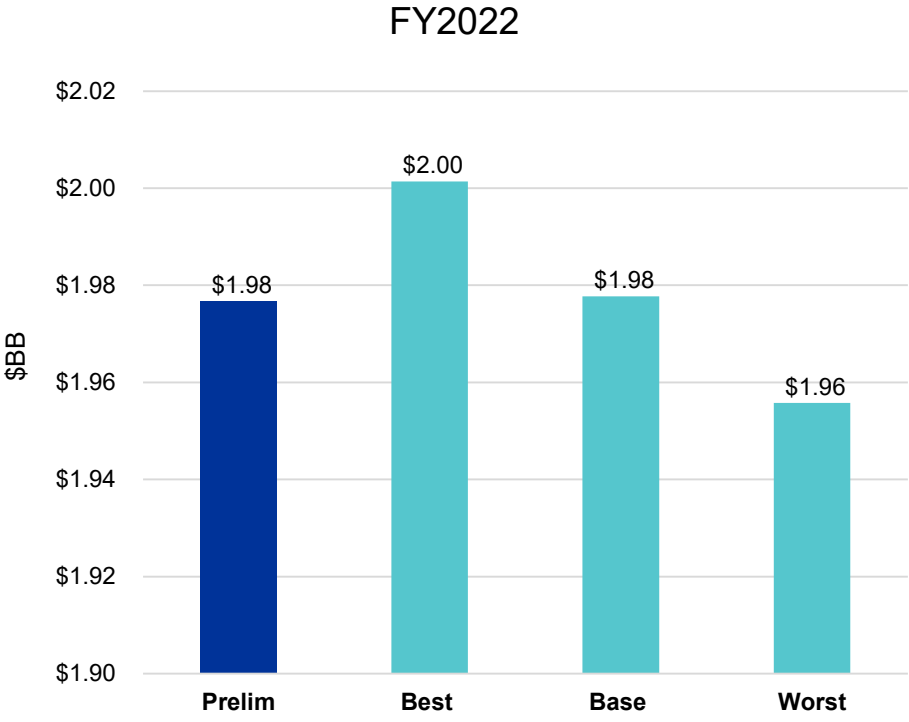
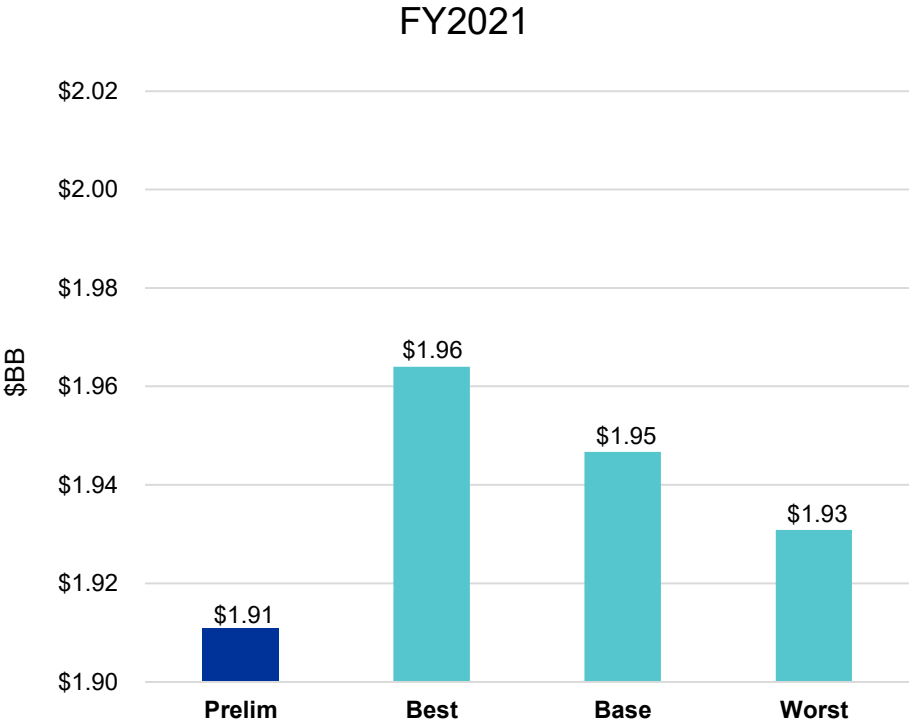
Preliminary Forecast, late June 2021, Fees & Licenses Revenues

Revenue by Type	2021 Approved & Adopted	2021 Year End Projection	2022 Forecast
402000-Fees and Licenses			
402548-Clerk of the Circuit Court Fees	64,000,000	64,000,000	71,425,000
402010-Fees and Licenses	400,000	396,000	350,000
402100-County Treasurer	35,000,000	35,000,000	35,000,000
402150-County Clerk	47,918,500	7,449,750	10,442,718
402200-County Recorder and Registrar	-	65,489,704	57,499,716
402300-Building and Zoning	3,620,100	3,740,450	3,717,100
402350-Environmental Control	4,795,000	4,680,205	4,698,000
402400-Highway Dept Permit Fees	850,000	1,588,494	1,545,000
402450-Liquor Licenses	425,000	350,194	425,000
402500-County Assessor	49,000	3,052	1,000
402950-Sheriff General Fees	15,809,882	9,280,413	10,886,839
403060-State's Attorney	-	224,163	-
403100-Supportive Services	-	3,835	-
403120-Public Administrator	1,395,600	1,395,600	1,400,000
403150-Public Guardian	2,000,000	2,053,642	2,500,000
403210-Medical Examiner	3,925,000	3,892,527	3,748,346
403280-Contract Compliance M/WBE Cert	40,000	46,498	42,000
Total 402000-Fees and Licenses	\$180,228,082	\$199,594,525	\$203,680,719

Preliminary Forecast, late June 2021, CCHHS Revenues

Revenue by Type	2021 Approved & Adopted	2021 Year End Projection	2022 Forecast
409000-Health and Hospitals			
409549-Medicare	222,857,679	182,256,764	230,430,391
409559-Medicaid Public Assistance	2,576,330,479	2,959,765,326	2,933,069,371
409569-Private Payors and Carriers	68,338,765	73,073,855	75,749,532
409574-CCHHS - Medicaid BIPA IGT	131,300,000	131,300,000	131,300,000
409579-Medicaid Revised Plan Revenue DSH	177,190,608	177,190,608	177,190,608
409010-Net Patient Service Revenue	73,660,707	73,660,707	73,660,707
Total 409000-Health and Hospitals	\$3,249,678,238	\$3,597,247,260	\$3,621,400,609
Total CCHHS Fee Revenue	\$3,264,678,238	\$3,619,520,327	\$3,636,407,067
CCHHS Property Tax Subsidy	\$122,704,917	\$122,704,920	\$132,704,917
Total Health Enterprise Fund	\$3,387,383,155	\$3,742,225,247	\$3,769,111,984

GF FY2021/2022 Prelim vs. Base Case



Sales Tax Update



Sales Tax Assumptions



Online Sales Tax Assumptions



Online Sales Tax

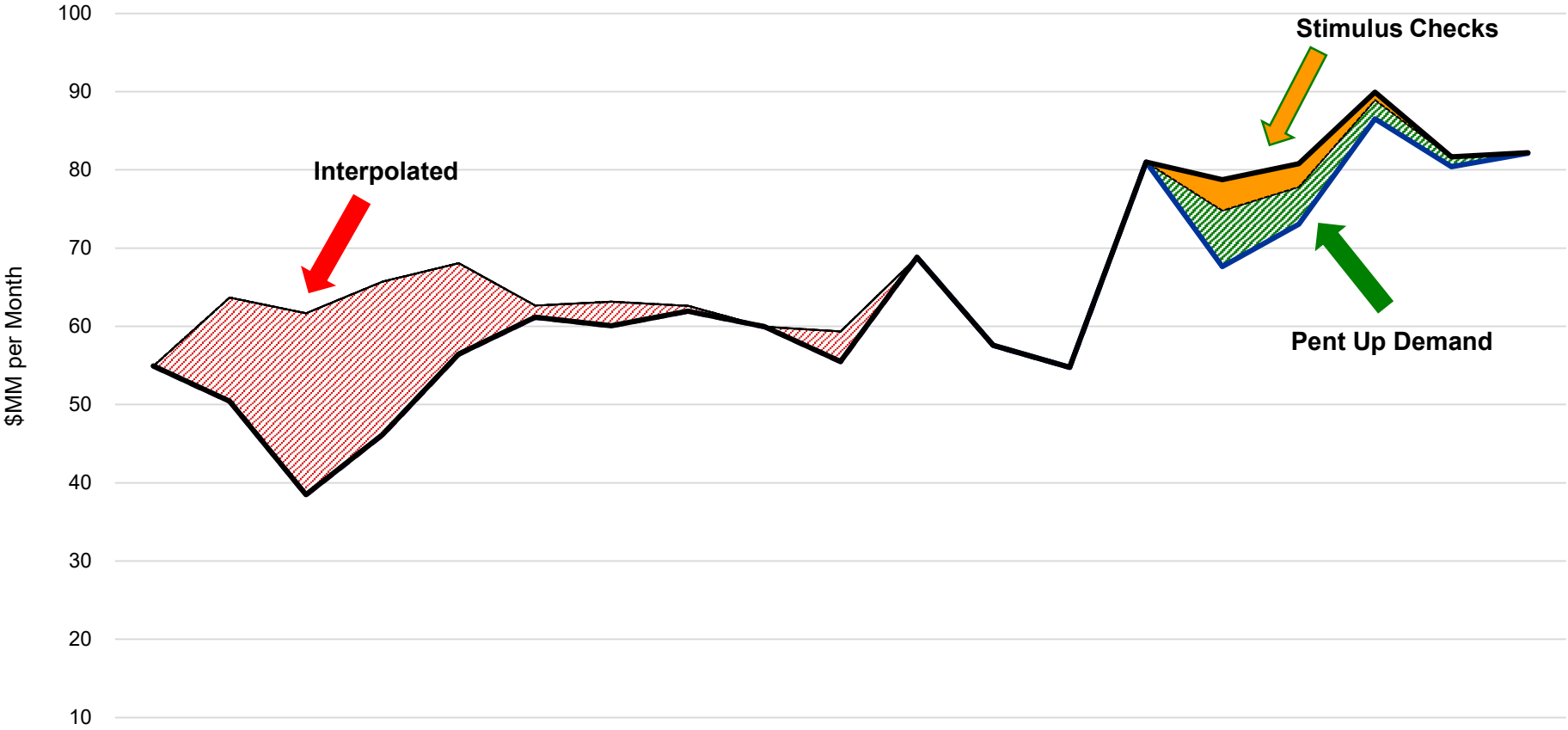
Base Assumptions	CY 2021	CY 2022	CY 2023	CY 2024	CY 2025	CY 2026
Total Retail Sales	6,457,026	6,705,238	6,962,992	7,230,653	7,508,604	7,797,240
Growth of total sales	3.84%	3.84%	3.84%	3.84%	3.84%	3.84%
Percent online	11.21%	12.33%	13.56%	14.92%	16.40%	18.04%
growth of online share	9.97%	9.97%	9.97%	9.97%	9.97%	9.97%
Total E-Commerce Sales	724,077	826,910	944,346	1,078,461	1,231,622	1,406,535
County share of US population	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%
Share Subject to Tax	85.56%	85.56%	85.56%	85.56%	85.56%	85.56%
Potential sales	11,151	12,735	14,543	16,609	18,967	21,661
Compliance	60%	65%	70%	75%	80%	80%
Sales tax Rate	1.75%	1.75%	1.75%	1.75%	1.75%	1.75%
Revenue before admin fee	117.09	144.86	178.16	217.99	265.54	303.26
Admin fee	(1.76)	(2.17)	(2.67)	(3.27)	(3.98)	(4.55)
TOTAL	115.33	142.68	175.48	214.72	261.56	298.71

	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	TOTAL
FY2021	-	-	-	-	7.84	7.87	9.36	9.05	9.94	10.51	9.76	9.89	74.23
FY2022	9.83	9.72	9.57	11.98	9.70	9.74	11.59	11.20	12.30	13.00	12.08	12.23	132.94
FY2023	12.16	12.02	11.85	14.82	11.93	11.97	14.25	13.77	15.13	15.99	14.86	15.04	163.79
FY2024	14.96	14.79	14.57	18.23	14.60	14.65	17.43	16.85	18.51	19.56	18.18	18.41	200.74
FY2025	18.30	18.09	17.83	22.31	17.79	17.85	21.24	20.52	22.55	23.83	22.15	22.42	244.87
FY2026	22.29	22.04	21.71	27.17	20.31	20.38	24.25	23.44	25.76	27.21	25.29	25.60	285.47

FY 2021 General Fund Scenarios: Factoring in Pent up Demand



Sales Tax Analysis



Remittance
Collection*

May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21
Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21

Interpolated Pent up Demand Stimulus Actual Base Estimate Final Estimate

Date as of 06/25/2021

*Taxes are collected 4-months before being remitted to County

FY 2021 Economic Impact Payments



Economic Impact Payments

Total Stimulus Payments under ARPA ¹	\$ 404.9B
Percent Distributed ²	95%
Value of Rebates Distributed	\$384.7M
US population ³	328.2M
Distributed Per Capita	1.2K
Cook County Population ³	5.2M
Rebates Distributed to Cook County	\$6.0B
% Spent (not saved or for debt) ²	19%
Total Spent in Cook County	\$1.1B
% Spent on Taxable Goods	50%
Total Rebates Spent on Taxable Goods in Cook County	\$573.4M
Sales Tax Rate	1.75%
Taxes collected by State	\$10.0M
Less State Administrative Fee (@1.5%)	\$(150.5K)
Remitted to Cook County	\$9.9M

Sources:

¹<https://www.cbo.gov/system/files/2021-02/hwaysandmeansreconciliation.pdf>

²<https://www.pgpf.org/blog/2021/05/how-did-americans-spend-their-stimulus-checks-and-how-did-it-affect-the-economy>

³<https://www.census.gov/quickfacts/fact/table/cookcountyillinois,US/PST045219>

FY 2021 Child Tax Credits Impact



Economic Impact Payments

Total Stimulus Payments under ARPA ¹	\$ 18.2B
Percent Distributed ²	95%
Value of Rebates Distributed	\$17,260.6M
US population ³	328.2M
Distributed Per Capita	52.59
Cook County Population ³	5.2M
Rebates Distributed to Cook County	\$270.8M
% Spent (not saved or for debt) ²	19%
Total Spent in Cook County	\$51.5M
% Spent on Taxable Goods	50%
Total Rebates Spent on Taxable Goods in Cook County	\$25.7M
Sales Tax Rate	1.75%
Taxes collected by State	\$450.3K
Less State Administrative Fee (@1.5%)	\$(6.8K)
Remitted to Cook County	\$443.5K

Sources:

¹<https://www.cbo.gov/system/files/2021-02/hwaysandmeansreconciliation.pdf>

²<https://www.pgpf.org/blog/2021/05/how-did-americans-spend-their-stimulus-checks-and-how-did-it-affect-the-economy>

³<https://www.census.gov/quickfacts/fact/table/cookcountyillinois,US/PST045219>

FY 2022 Child Tax Credits Impact



Economic Impact Payments

Total Stimulus Payments under ARPA ¹	\$ 66.2B
Percent Distributed ²	95%
Value of Rebates Distributed	\$62,875.8M
US population ³	328.2M
Distributed Per Capita	191.55
Cook County Population ³	5.2M
Rebates Distributed to Cook County	\$986.6M
% Spent (not saved or for debt) ²	19%
Total Spent in Cook County	\$187.4M
% Spent on Taxable Goods	50%
Total Rebates Spent on Taxable Goods in Cook County	\$93.7M
Sales Tax Rate	1.75%
Taxes collected by State	\$1.6M
Less State Administrative Fee (@1.5%)	\$(24.6K)
Remitted to Cook County	\$1.6M

Sources:

¹<https://www.cbo.gov/system/files/2021-02/hwaysandmeansreconciliation.pdf>

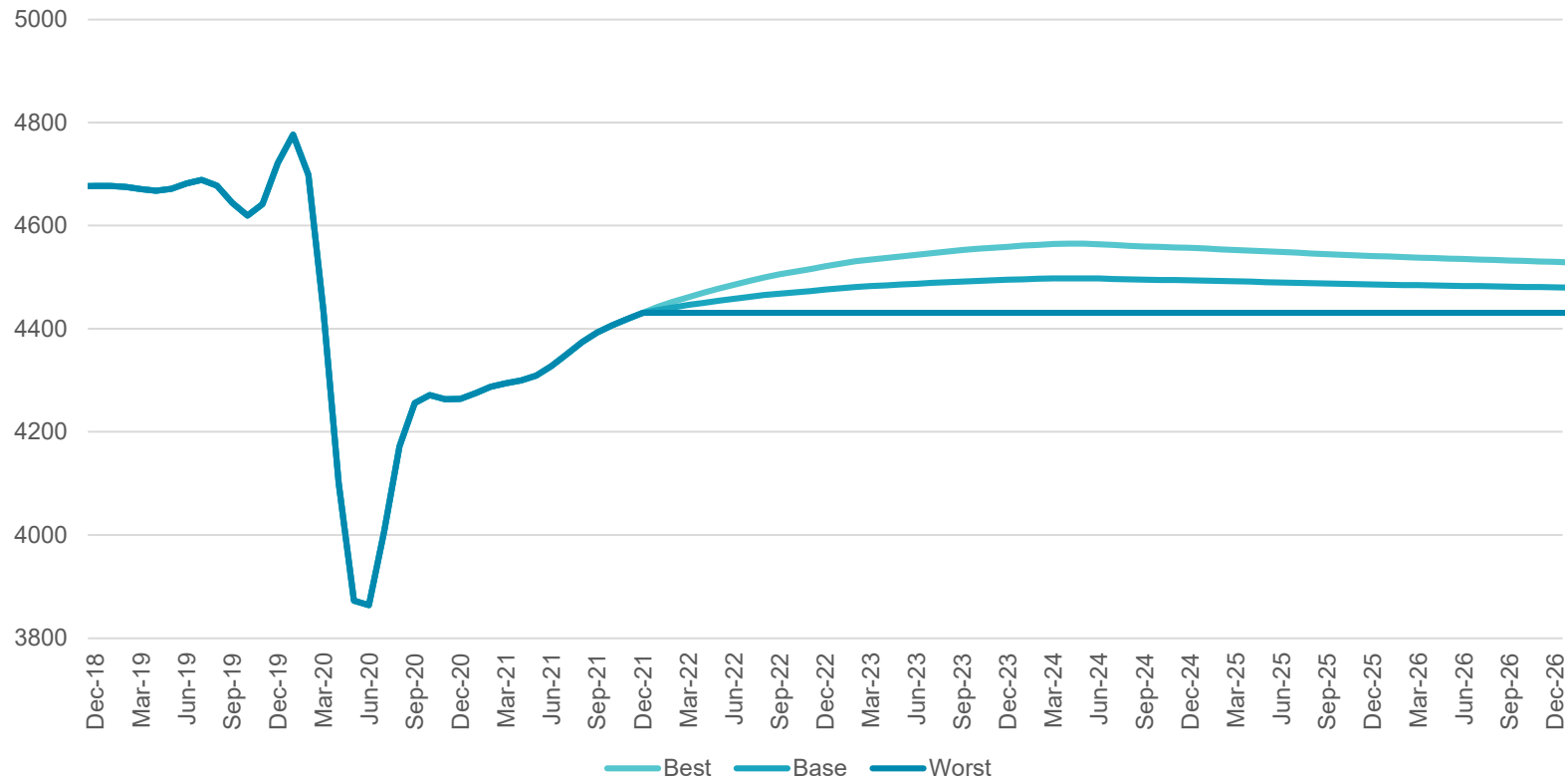
²<https://www.pgpf.org/blog/2021/05/how-did-americans-spend-their-stimulus-checks-and-how-did-it-affect-the-economy>

³<https://www.census.gov/quickfacts/fact/table/cookcountyillinois,US/PST045219>

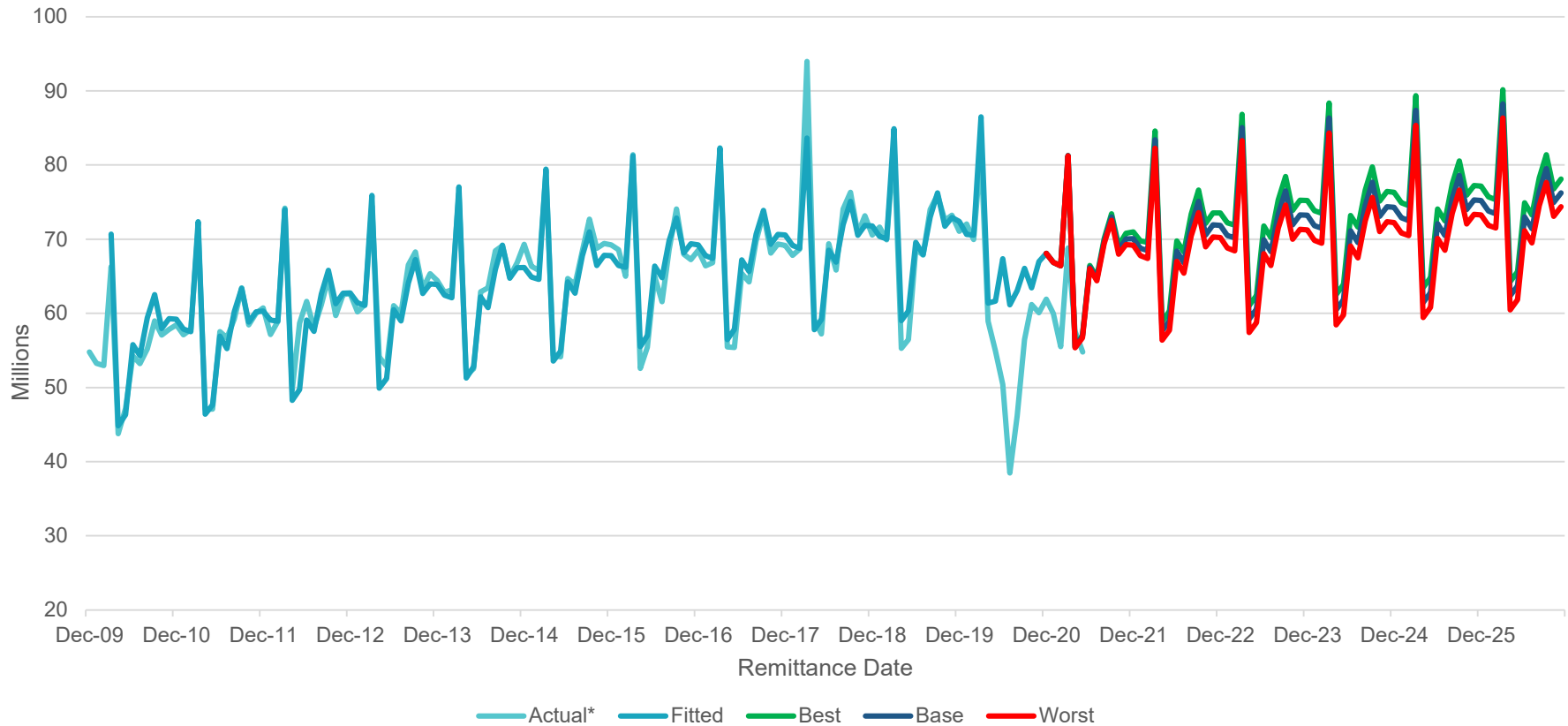
Underlying Economics Assumptions



Moody's Employment Inputs for Best, Base and Worst Case Scenarios



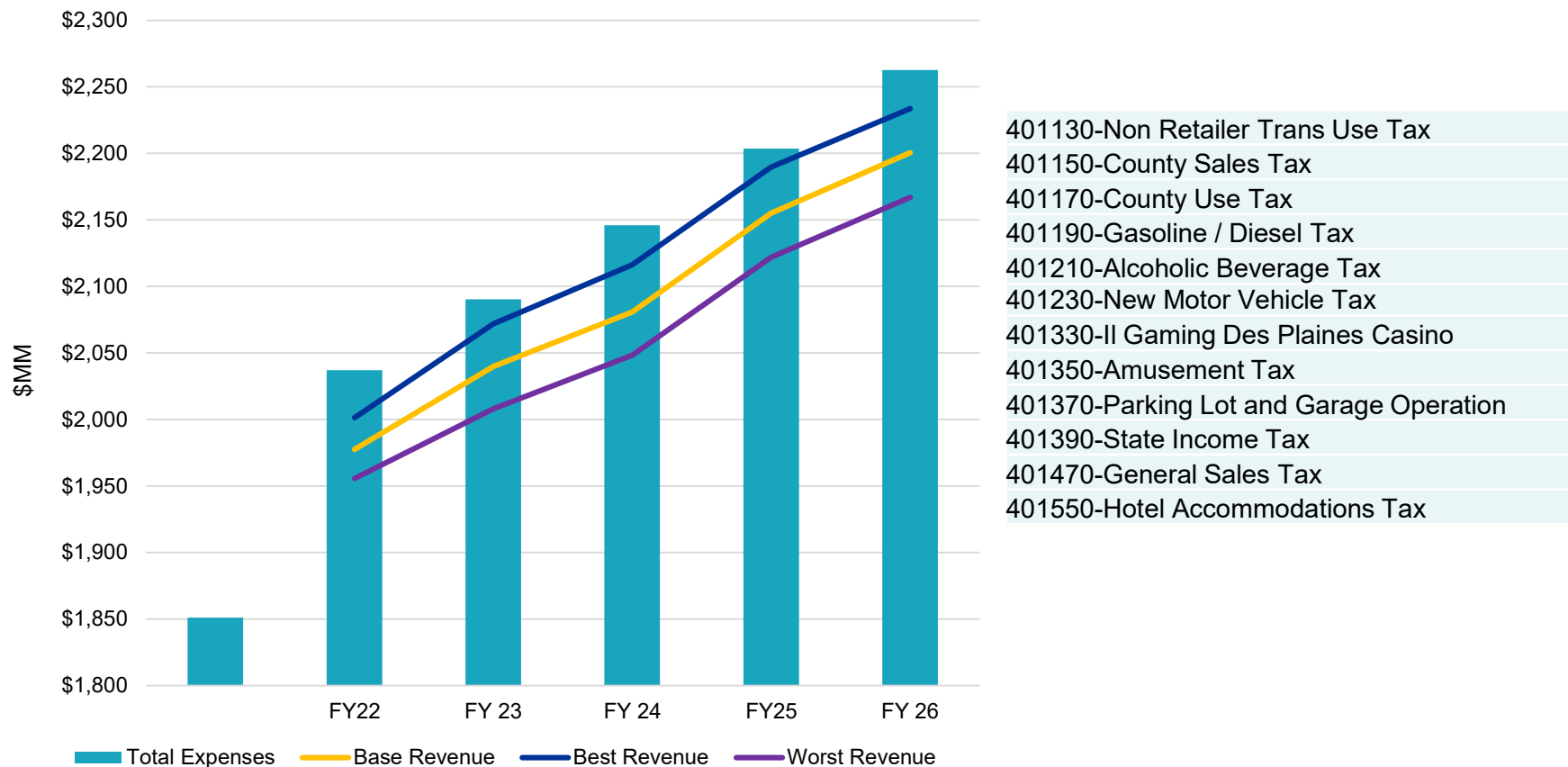
Underlying Economics Assumptions



	Best Revenue	Base Revenue	Worst Revenue	% Change Base vs Best	% Change Base vs Worst
FY22	847,674,301	832,072,545	816,470,790	1.88%	-1.88%
FY23	872,721,281	850,726,543	828,731,805	2.59%	-2.59%
FY24	890,019,135	865,505,978	840,992,821	2.83%	-2.83%
FY25	901,055,068	877,154,452	853,253,836	2.72%	-2.72%
FY26	910,911,332	888,213,092	865,514,851	2.56%	-2.56%



Long Term Revenue Forecasts: GF Scenarios



	FY22	FY 23	FY 24	FY25	FY 26
Base Revenue	1,977,678,775	2,039,954,314	2,080,849,811	2,154,950,149	2,200,643,694
Best Revenue	2,001,365,206	2,071,919,481	2,116,391,370	2,189,622,316	2,233,749,511
Worst Revenue	1,955,772,118	2,007,989,148	2,048,322,378	2,121,935,108	2,167,149,918

Preliminary Recommendations of the IRFC

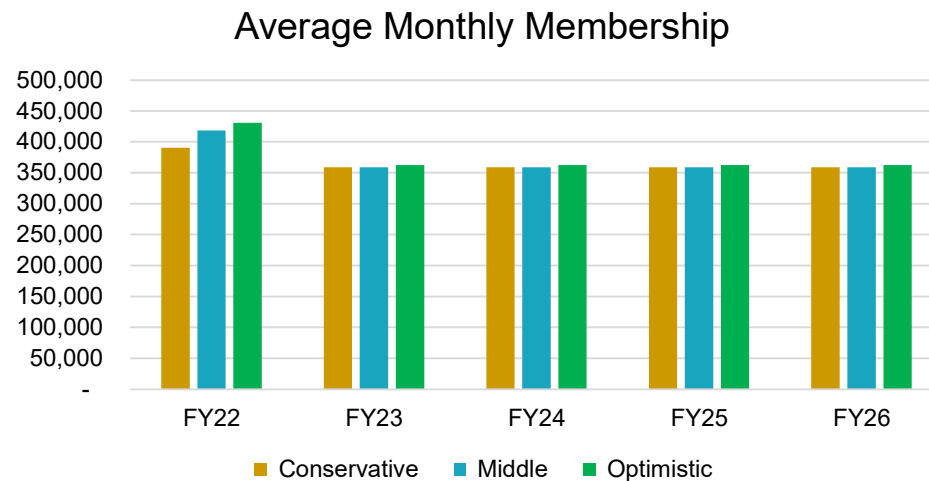


Recommendation 1: CountyCare Membership Scenarios



Improve CountyCare membership scenarios to be more distinct, and clearly define all contributing components

- Provide clearer explanations about how redetermination of eligibility practices may affect total membership
- Clearly define factors driving the State's auto assignment practices
- Document any assumptions about member retention in the out years
- Align retention rates with historical trends

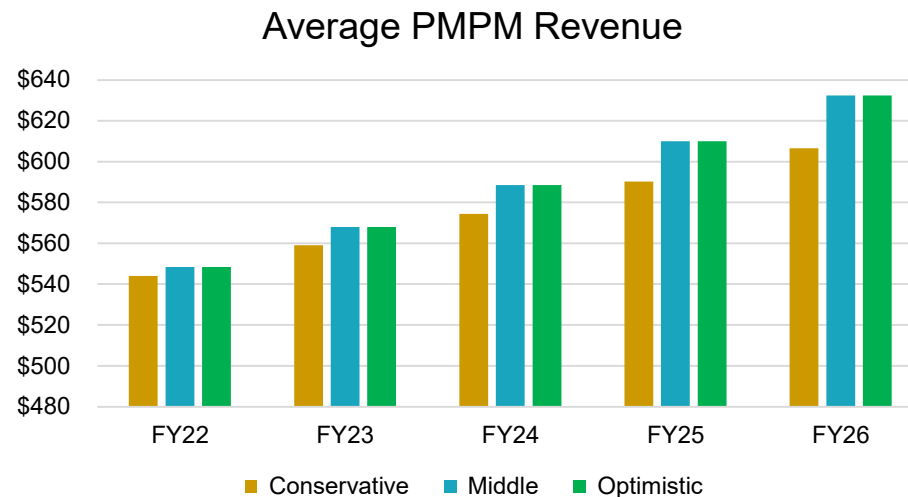


Recommendations 2: CountyCare PMPM Rate Review



Improve the rate assumptions in the CountyCare PMPM scenario projections by leveraging historical data and highlighting additional assumptions and factors.

- Discuss the composition of different population groups and their average weighted PMPM rate.
- Identify how the composition Population groups has an in impact on the over all PMPM rate
- Provide a historical record of the average PMPM rate by population group
- Leverage historical data for the development of future forecasts and scenarios



Recommendation 3: NPSR Projections



Improve the Net Patient Services Revenue Projection by focusing on the underlying impacts used to develop the gross charges and yield assumptions

- Explain how overall volume assumptions are impacted by economic and environmental factors
- Discuss how service mix impacts gross charges and identify assumptions regarding service mix in the base case and alternative scenarios
- Explain how the Payer mix (including Charity Care) impacts yield and document assumptions in the base case and alternative scenarios
- Identify how assumptions regarding the revenue cycle impact yield and document upside and downside risk in the alternative scenarios

Recommendation 4: Improve ARPA Impact Analysis



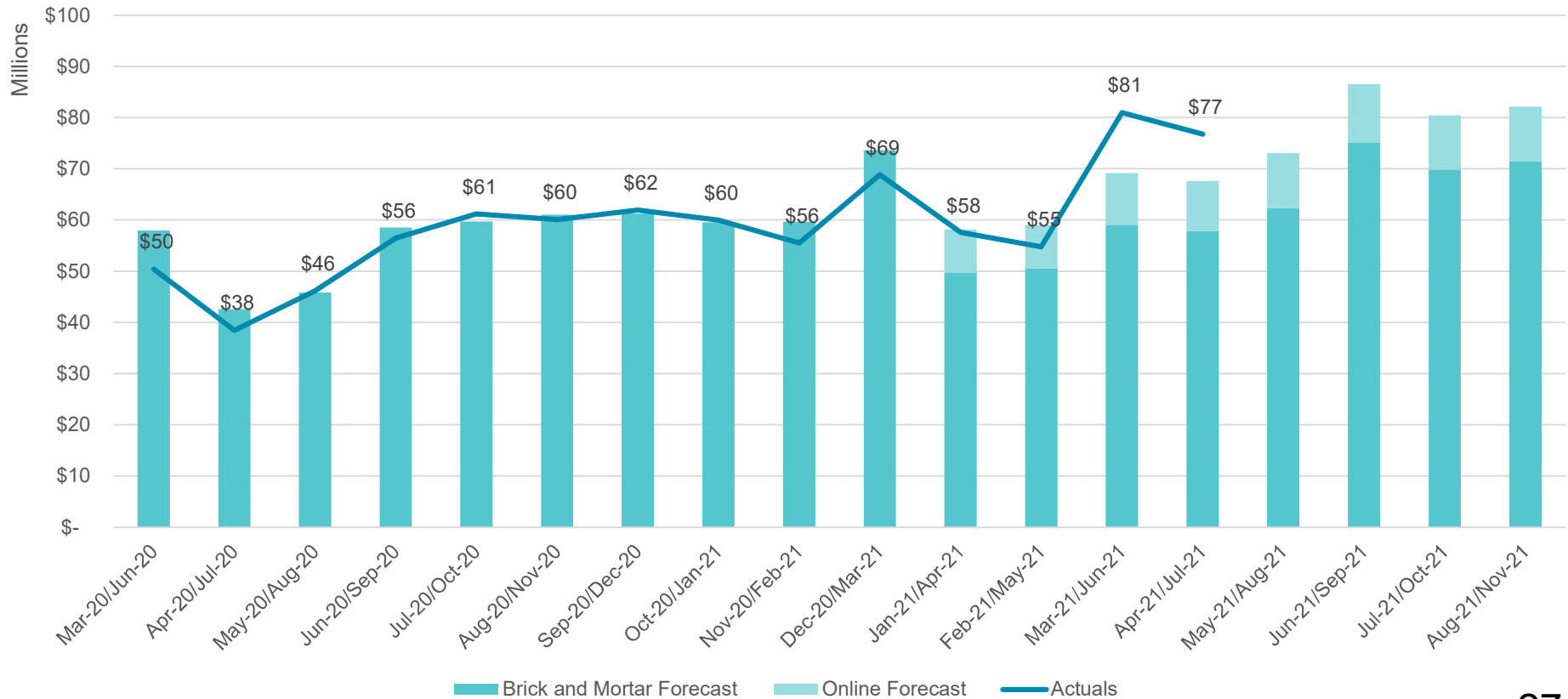
Re-evaluate the impact of the ARPA funds on Cook County revenues by examining each provision, and scaling to Cook County in ways that are appropriate for each revenue source.

- Review and perform additional research on % Spent On Taxable Goods, %Spent vs saved and other assumptions embedded into the analysis and document them within our forecasts
- Expand the breadth of the ARPA Impact Analysis to include additional provisions including Extended Unemployment Compensation, Earned Income Tax Credit and others

Recommendation 5: COVID-19 Resurgence



Create an additional scenario that assumes a COVID-19 resurgence and properly documents the impact on both general fund and health fund revenue sources



Sales Tax by SIC Code

Percent Change from April 2019

	Apr-20	Apr-21
General Merchandise	-32.1%	4.7%
Food	-16.2%	0.3%
Drinking and Eating Places	-53.5%	-17.6%
Apparel	-91.9%	8.7%
Furniture & H.H. & Radio	-50.4%	20.5%
Lumber, Bldg, Hardware	-0.4%	23.6%
Automotive & Filling Stations	-46.2%	1.9%
Drugs & Misc. Retail	-36.4%	95.5%
Agriculture & All Others	-39.8%	25.1%
Manufacturers	-41.7%	4.1%
Total	-42.9%	14.1%

Recommendation 6: Alternative Scenario Methodology on an On-Going basis



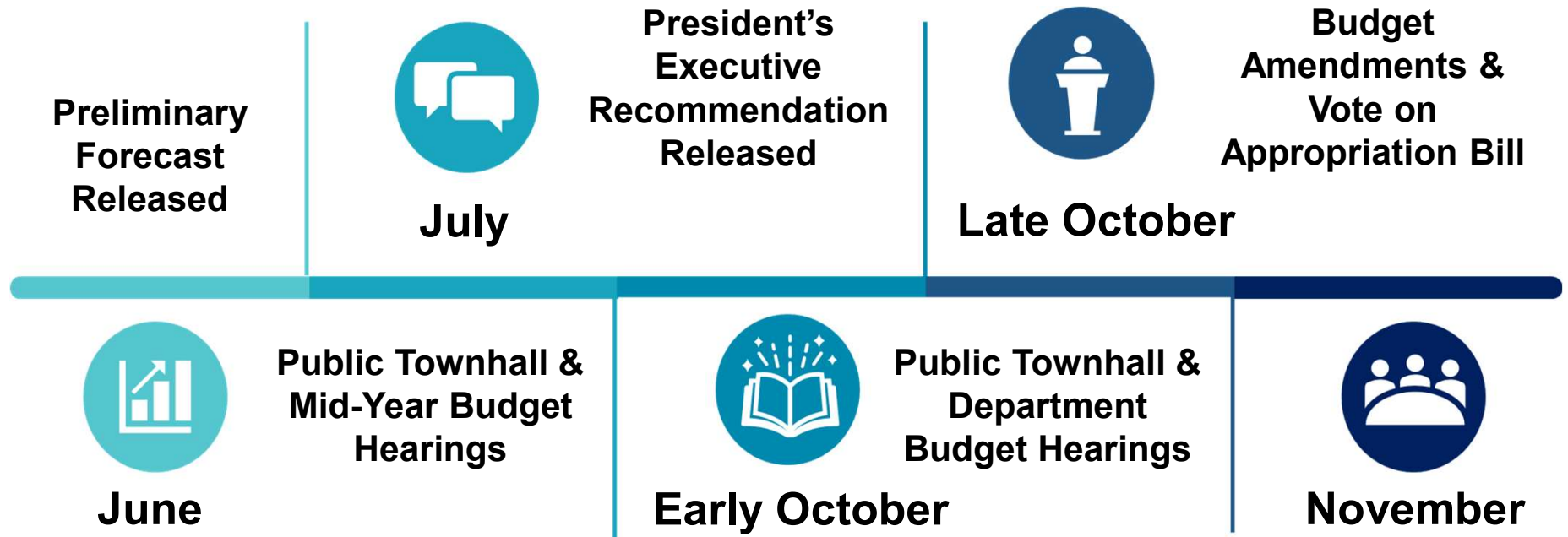
Develop a clear process by which possible economic scenarios are developed, explained, and analyzed

- Establish Clear and Concise set of Assumptions
- Document Methods and Processes

The background features a large teal circle with a white horizontal bar above the text. To the left of the teal circle is a grey circle with diagonal stripes. To the right is a grey circle with a dot pattern. Below the teal circle are grey wavy lines.

Next Steps

FY2022 Budget Calendar



Upcoming Budget Dates



July						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

- July 1:** IRFC estimates due
- July 7:** Prelim Forecast public hearing
- July 16:** CCH Budget due to DBMS
- July 19-23:** Mid-Year Budget Hearings
- July 29:** IRFC Quarterly Meeting*

September						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

September 23: CCH submits budget to Board

August						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- August 27:** CCHS Budget vote
- August 31:** Issuance of Recommendations
- TBD:** Additional IRFC meeting, as needed

October						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

- October 7:** Release of President's recommendation
- October 18-22:** Department Briefings
- October 28:** IRFC Quarterly Meeting

*Disclaimer: dates are subject to change

A large teal circle is centered on the page. Inside the circle, at the top, is a white horizontal line. Below the line, the words "Public" and "Comment" are written in a bold, white, sans-serif font, stacked vertically. The background of the circle is filled with a pattern of small white dots. To the left and right of the circle, there are faint, light gray patterns consisting of dots and wavy lines.

Public Comment

A large teal circle is centered on the page. Inside the circle, near the top, is a white horizontal dash. The word "Adjournment" is written in white, bold, sans-serif font across the middle of the circle. The background behind the circle consists of a grid of light gray dots that fades out towards the right and bottom, and wavy lines on the left side.

Adjournment



COOK COUNTY QUARTERLY REPORT TO THE IRFC

JULY 29, 2021

TONI PRECKWINKLE
PRESIDENT, COOK COUNTY BOARD OF COMMISSIONERS



—

Roll Call

The background features a large teal circle with a white horizontal line above the text. To the left of the teal circle is a grey circle with diagonal stripes and wavy lines at the bottom. To the right is a grey circle with a grid of dots.

— Opening Remarks



—

Approval of the Minutes



Agenda



Section	Slide #
Opening Remarks	3
Approval of the Minutes	4
Quarterly Updates	6
List of recommendations by commissioners and comments/actions	9
Next Steps	19
Public Comment	22
Adjournment	23

Quarterly Updates



Principals of the IRFC - Advanced Since 5/26/2021



Principal	Action Taken
<i>Document Economic and Operational Drivers</i>	<i>Continuing to track economic and public health indicators to inform base line and alternative scenario forecasts.</i>
<i>Pursue Consistency in Modeling</i>	<i>Updated online data set to include unaudited tax revenue*</i>
<i>Systematically Track Monthly Operational and Revenue Data</i>	<i>Revenues on monthly basis continue to be updated. The online Revenue Dataset has also been updated.</i>
<i>Catalogue Historical Rates and Policies</i>	<i>No significant actions taken but will be focusing more on the off season of Budget. Specifically, we will add Cannabis Tax and Sports Wagering Tax to the Tax history document on the IRFC website.</i>
<i>Review Alternative Scenarios</i>	<i>Will consider a Delta variant scenario as part of IRFC recommendations and pursuing consistency in CCH and General Fund alternative scenario forecasting.</i>
<i>Benchmark Forecasts Against Other Jurisdictions</i>	<i>Incorporated into Cannabis and Online sales tax revenue forecasts</i>
<i>Strive for Greater Collaboration</i>	<i>The OCFO continues its commitment to this principal and will focus on the development of a revenue forecasting model developed in coordination with CCH.</i>

Preliminary Forecast, late June 2021, Tax Revenues

Revenue by Type	2021 Approved & Adopted	2021 Year End Projection	2022 Forecast
400001-Property Taxes			
400010-Property Taxes	\$223,415,718	\$223,415,718	\$182,448,324
400040-Tax Increment Financing Taxes	23,525,945	23,525,945	23,525,945
Total 400001-Property Taxes	\$246,941,663	\$246,941,663	\$205,974,269
401100-Non-Property Taxes			
401130-Non Retailer Trans Use Tax	15,250,000	15,718,248	15,750,000
401150-County Sales Tax	830,214,301	829,340,000	965,000,000
401170-County Use Tax	70,100,000	83,585,867	79,000,000
401190-Gasoline / Diesel Tax	87,000,000	84,277,251	91,750,000
401210-Alcoholic Beverage Tax	36,300,000	37,940,580	37,300,000
401230-New Motor Vehicle Tax	2,300,000	2,873,202	2,750,000
401250-Wheel Tax	4,800,000	4,947,953	4,800,000
401310-Off Track Betting Comm.	1,000,000	1,021,437	960,000
401330-II Gaming Des Plaines Casino	7,300,000	6,978,319	11,000,000
401350-Amusement Tax	24,265,000	18,469,805	36,250,000
401370-Parking Lot and Garage Operation	43,000,000	33,339,395	41,000,000
401390-State Income Tax	12,623,600	16,220,000	17,000,000
401430-Cigarette Tax	96,500,000	95,101,804	91,400,000
401450-Other Tobacco Products	6,600,000	7,055,234	6,300,000
401470-General Sales Tax	3,146,807	3,146,000	3,249,000
401490-Firearms Tax	1,200,000	1,561,343	1,650,000
401530-Gambling Machine Tax	3,500,000	3,585,600	3,500,000
401550-Hotel Accommodations Tax	19,500,000	15,506,868	25,500,000
401570-Video Gaming	550,000	498,432	600,000
401580-Cannabis Tax	13,905,067	11,120,000	16,930,000
401590-Sports Wagering Tax	3,575,000	4,660,000	4,950,000
Total 401100-Non-Property Taxes	\$1,282,629,775	\$1,276,947,339	\$1,456,639,000

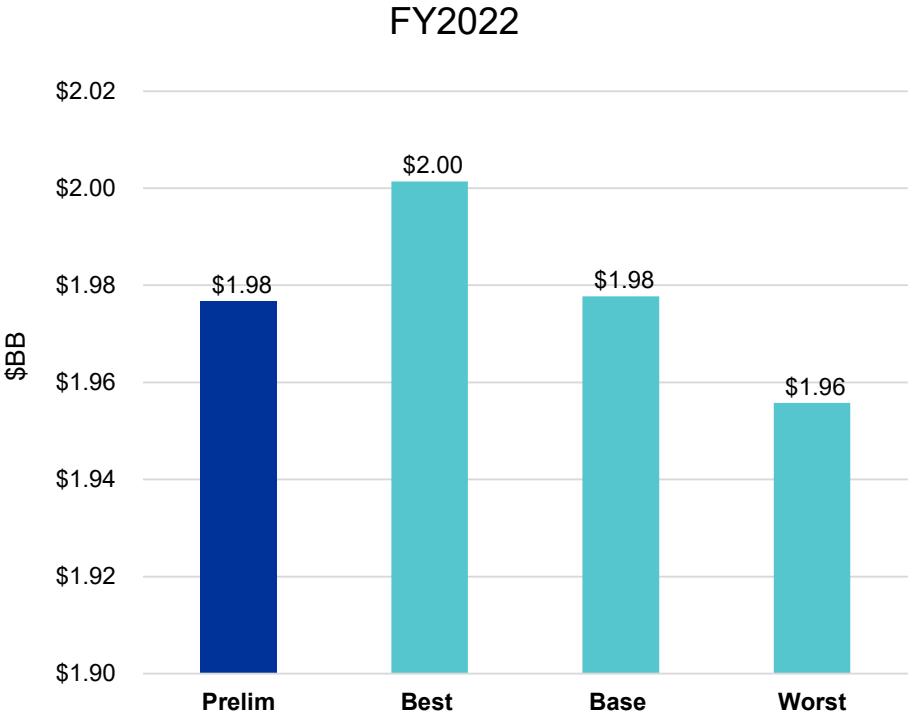
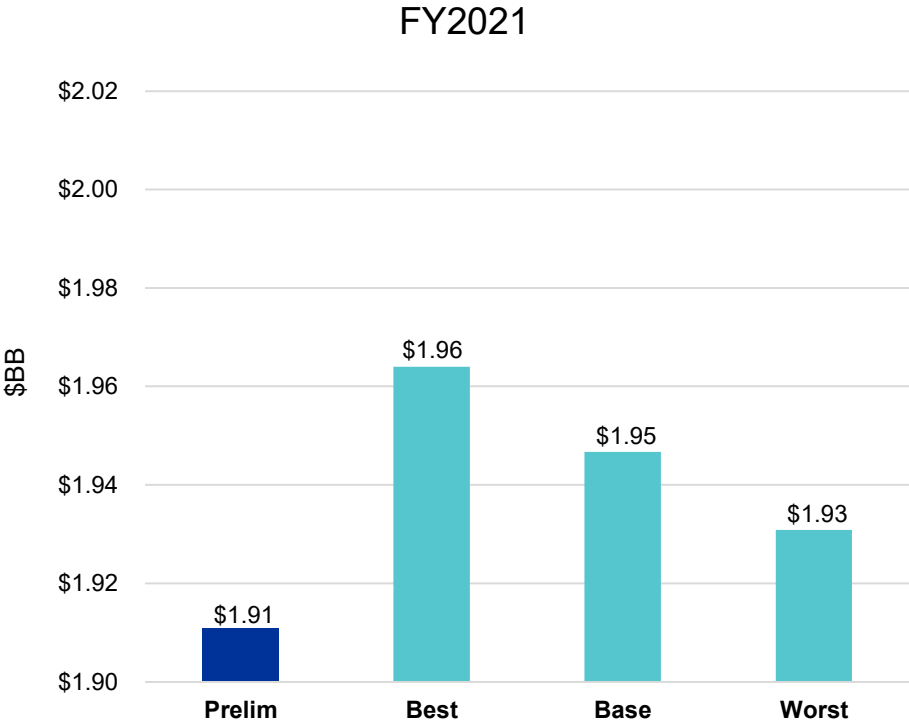
Preliminary Forecast, late June 2021, Fees & Licenses Revenues

Revenue by Type	2021 Approved & Adopted	2021 Year End Projection	2022 Forecast
402000-Fees and Licenses			
402548-Clerk of the Circuit Court Fees	64,000,000	64,000,000	71,425,000
402010-Fees and Licenses	400,000	396,000	350,000
402100-County Treasurer	35,000,000	35,000,000	35,000,000
402150-County Clerk	47,918,500	7,449,750	10,442,718
402200-County Recorder and Registrar	-	65,489,704	57,499,716
402300-Building and Zoning	3,620,100	3,740,450	3,717,100
402350-Environmental Control	4,795,000	4,680,205	4,698,000
402400-Highway Dept Permit Fees	850,000	1,588,494	1,545,000
402450-Liquor Licenses	425,000	350,194	425,000
402500-County Assessor	49,000	3,052	1,000
402950-Sheriff General Fees	15,809,882	9,280,413	10,886,839
403060-State's Attorney	-	224,163	-
403100-Supportive Services	-	3,835	-
403120-Public Administrator	1,395,600	1,395,600	1,400,000
403150-Public Guardian	2,000,000	2,053,642	2,500,000
403210-Medical Examiner	3,925,000	3,892,527	3,748,346
403280-Contract Compliance M/WBE Cert	40,000	46,498	42,000
Total 402000-Fees and Licenses	\$180,228,082	\$199,594,525	\$203,680,719

Preliminary Forecast, late June 2021, CCHHS Revenues

Revenue by Type	2021 Approved & Adopted	2021 Year End Projection	2022 Forecast
409000-Health and Hospitals			
409549-Medicare	222,857,679	182,256,764	230,430,391
409559-Medicaid Public Assistance	2,576,330,479	2,959,765,326	2,933,069,371
409569-Private Payors and Carriers	68,338,765	73,073,855	75,749,532
409574-CCHHS - Medicaid BIPA IGT	131,300,000	131,300,000	131,300,000
409579-Medicaid Revised Plan Revenue DSH	177,190,608	177,190,608	177,190,608
409010-Net Patient Service Revenue	73,660,707	73,660,707	73,660,707
Total 409000-Health and Hospitals	\$3,249,678,238	\$3,597,247,260	\$3,621,400,609
Total CCHHS Fee Revenue	\$3,264,678,238	\$3,619,520,327	\$3,636,407,067
CCHHS Property Tax Subsidy	\$122,704,917	\$122,704,920	\$132,704,917
Total Health Enterprise Fund	\$3,387,383,155	\$3,742,225,247	\$3,769,111,984

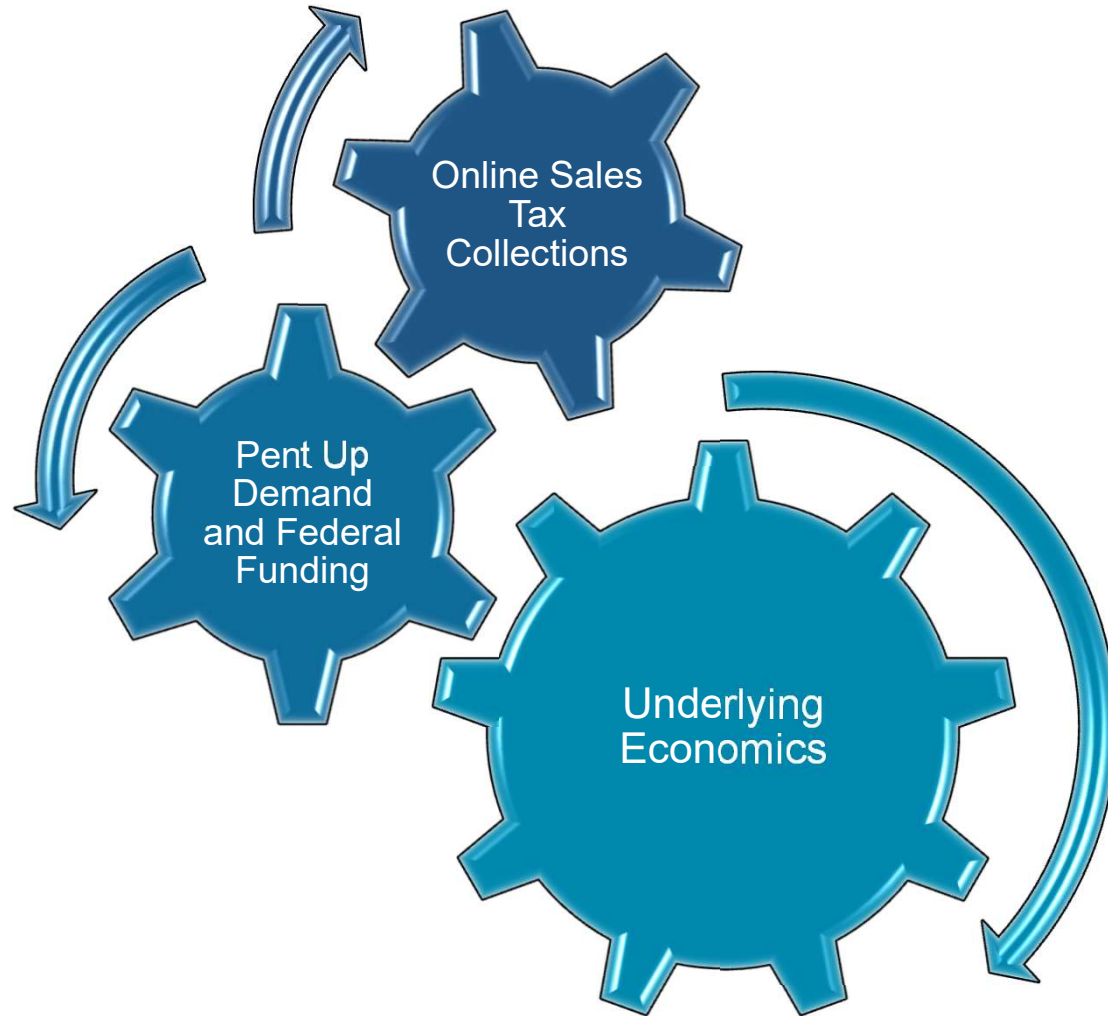
GF FY2021/2022 Prelim vs. Base Case



Sales Tax Update



Sales Tax Assumptions



Online Sales Tax Assumptions



Online Sales Tax

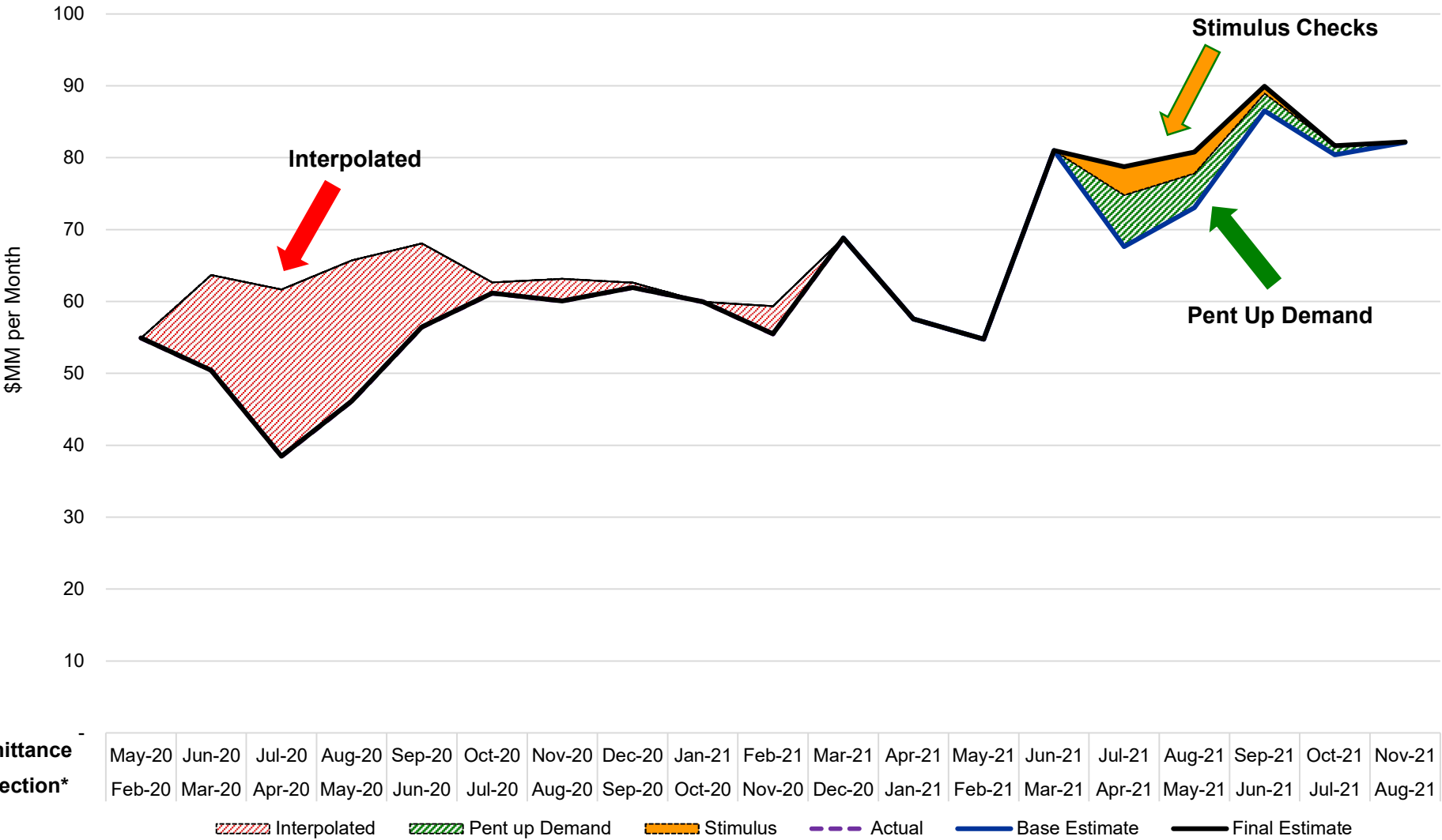
Base Assumptions	CY 2021	CY 2022	CY 2023	CY 2024	CY 2025	CY 2026
Total Retail Sales	6,457,026	6,705,238	6,962,992	7,230,653	7,508,604	7,797,240
Growth of total sales	3.84%	3.84%	3.84%	3.84%	3.84%	3.84%
Percent online	11.21%	12.33%	13.56%	14.92%	16.40%	18.04%
growth of online share	9.97%	9.97%	9.97%	9.97%	9.97%	9.97%
Total E-Commerce Sales	724,077	826,910	944,346	1,078,461	1,231,622	1,406,535
County share of US population	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%
Share Subject to Tax	85.56%	85.56%	85.56%	85.56%	85.56%	85.56%
Potential sales	11,151	12,735	14,543	16,609	18,967	21,661
Compliance	60%	65%	70%	75%	80%	80%
Sales tax Rate	1.75%	1.75%	1.75%	1.75%	1.75%	1.75%
Revenue before admin fee	117.09	144.86	178.16	217.99	265.54	303.26
Admin fee	(1.76)	(2.17)	(2.67)	(3.27)	(3.98)	(4.55)
TOTAL	115.33	142.68	175.48	214.72	261.56	298.71

	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	TOTAL
FY2021	-	-	-	-	7.84	7.87	9.36	9.05	9.94	10.51	9.76	9.89	74.23
FY2022	9.83	9.72	9.57	11.98	9.70	9.74	11.59	11.20	12.30	13.00	12.08	12.23	132.94
FY2023	12.16	12.02	11.85	14.82	11.93	11.97	14.25	13.77	15.13	15.99	14.86	15.04	163.79
FY2024	14.96	14.79	14.57	18.23	14.60	14.65	17.43	16.85	18.51	19.56	18.18	18.41	200.74
FY2025	18.30	18.09	17.83	22.31	17.79	17.85	21.24	20.52	22.55	23.83	22.15	22.42	244.87
FY2026	22.29	22.04	21.71	27.17	20.31	20.38	24.25	23.44	25.76	27.21	25.29	25.60	285.47

FY 2021 General Fund Scenarios: Factoring in Pent up Demand



Sales Tax Analysis



Remittance
Collection*

May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21
Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21

Interpolated Pent up Demand Stimulus Actual Base Estimate Final Estimate

FY 2021 Economic Impact Payments



Economic Impact Payments

Total Stimulus Payments under ARPA ¹	\$ 404.9B
Percent Distributed ²	95%
Value of Rebates Distributed	\$384.7M
US population ³	328.2M
Distributed Per Capita	1.2K
Cook County Population ³	5.2M
Rebates Distributed to Cook County	\$6.0B
% Spent (not saved or for debt) ²	19%
Total Spent in Cook County	\$1.1B
% Spent on Taxable Goods	50%
Total Rebates Spent on Taxable Goods in Cook County	\$573.4M
Sales Tax Rate	1.75%
Taxes collected by State	\$10.0M
Less State Administrative Fee (@1.5%)	\$(150.5K)
Remitted to Cook County	\$9.9M

Sources:

¹<https://www.cbo.gov/system/files/2021-02/hwaysandmeansreconciliation.pdf>

²<https://www.pgpf.org/blog/2021/05/how-did-americans-spend-their-stimulus-checks-and-how-did-it-affect-the-economy>

³<https://www.census.gov/quickfacts/fact/table/cookcountyillinois,US/PST045219>

FY 2021 Child Tax Credits Impact



Economic Impact Payments

Total Stimulus Payments under ARPA ¹	\$ 18.2B
Percent Distributed ²	95%
Value of Rebates Distributed	\$17,260.6M
US population ³	328.2M
Distributed Per Capita	52.59
Cook County Population ³	5.2M
Rebates Distributed to Cook County	\$270.8M
% Spent (not saved or for debt) ²	19%
Total Spent in Cook County	\$51.5M
% Spent on Taxable Goods	50%
Total Rebates Spent on Taxable Goods in Cook County	\$25.7M
Sales Tax Rate	1.75%
Taxes collected by State	\$450.3K
Less State Administrative Fee (@1.5%)	\$(6.8K)
Remitted to Cook County	\$443.5K

Sources:

¹<https://www.cbo.gov/system/files/2021-02/hwaysandmeansreconciliation.pdf>

²<https://www.pgpf.org/blog/2021/05/how-did-americans-spend-their-stimulus-checks-and-how-did-it-affect-the-economy>

³<https://www.census.gov/quickfacts/fact/table/cookcountyillinois,US/PST045219>

FY 2022 Child Tax Credits Impact



Economic Impact Payments

Total Stimulus Payments under ARPA ¹	\$ 66.2B
Percent Distributed ²	95%
Value of Rebates Distributed	\$62,875.8M
US population ³	328.2M
Distributed Per Capita	191.55
Cook County Population ³	5.2M
Rebates Distributed to Cook County	\$986.6M
% Spent (not saved or for debt) ²	19%
Total Spent in Cook County	\$187.4M
% Spent on Taxable Goods	50%
Total Rebates Spent on Taxable Goods in Cook County	\$93.7M
Sales Tax Rate	1.75%
Taxes collected by State	\$1.6M
Less State Administrative Fee (@1.5%)	\$(24.6K)
Remitted to Cook County	\$1.6M

Sources:

¹<https://www.cbo.gov/system/files/2021-02/hwaysandmeansreconciliation.pdf>

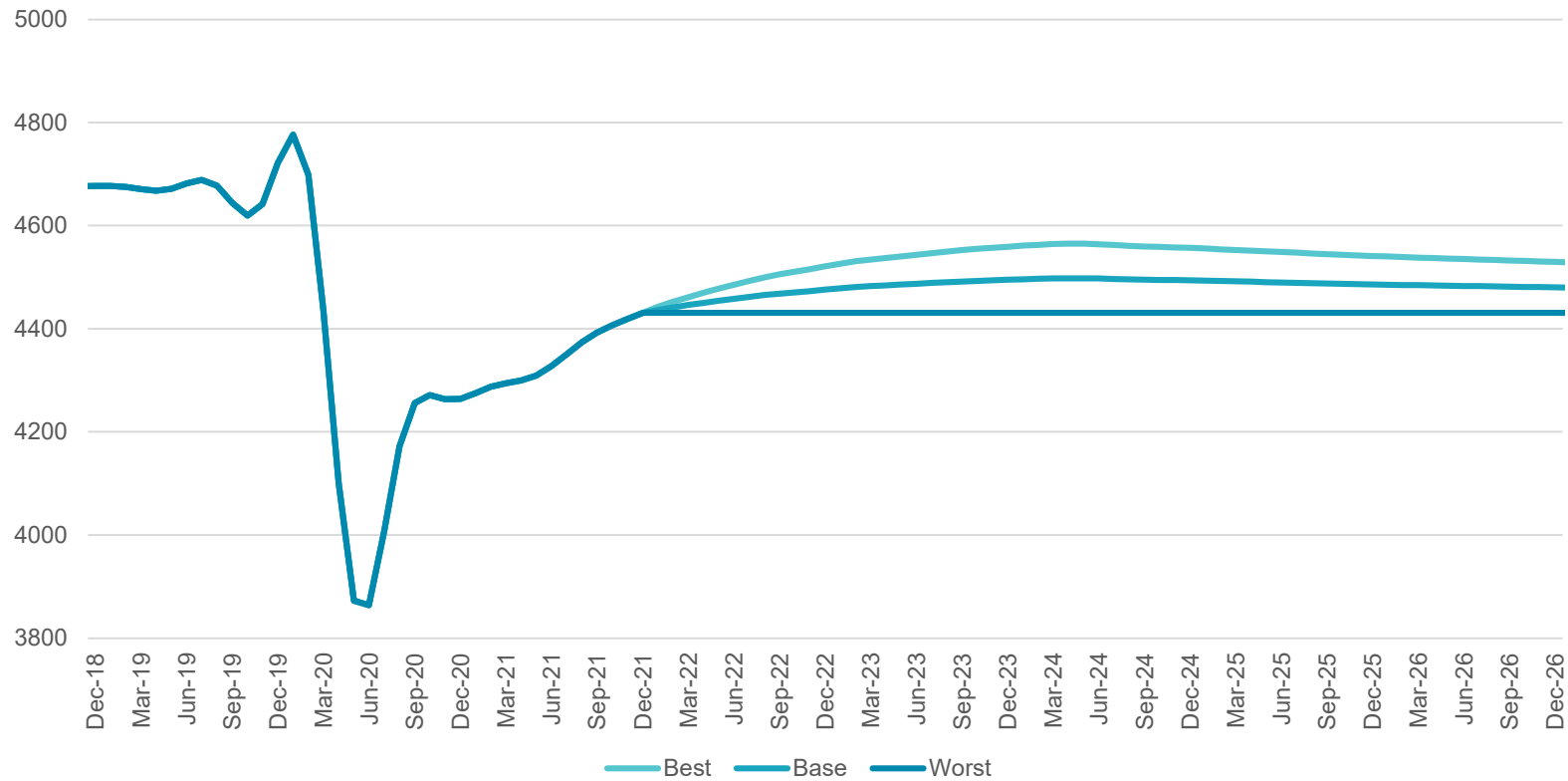
²<https://www.pgpf.org/blog/2021/05/how-did-americans-spend-their-stimulus-checks-and-how-did-it-affect-the-economy>

³<https://www.census.gov/quickfacts/fact/table/cookcountyillinois,US/PST045219>

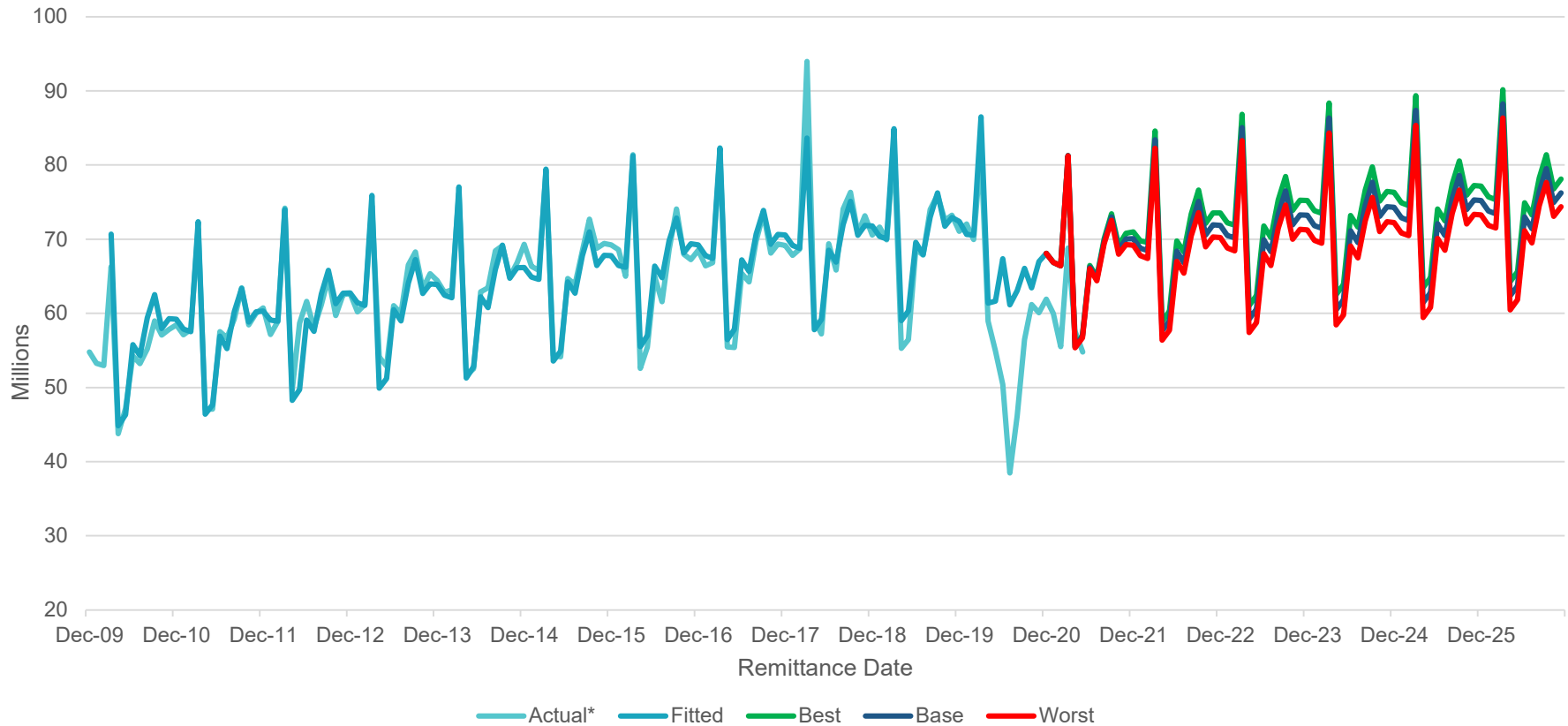
Underlying Economics Assumptions



Moody's Employment Inputs for Best, Base and Worst Case Scenarios



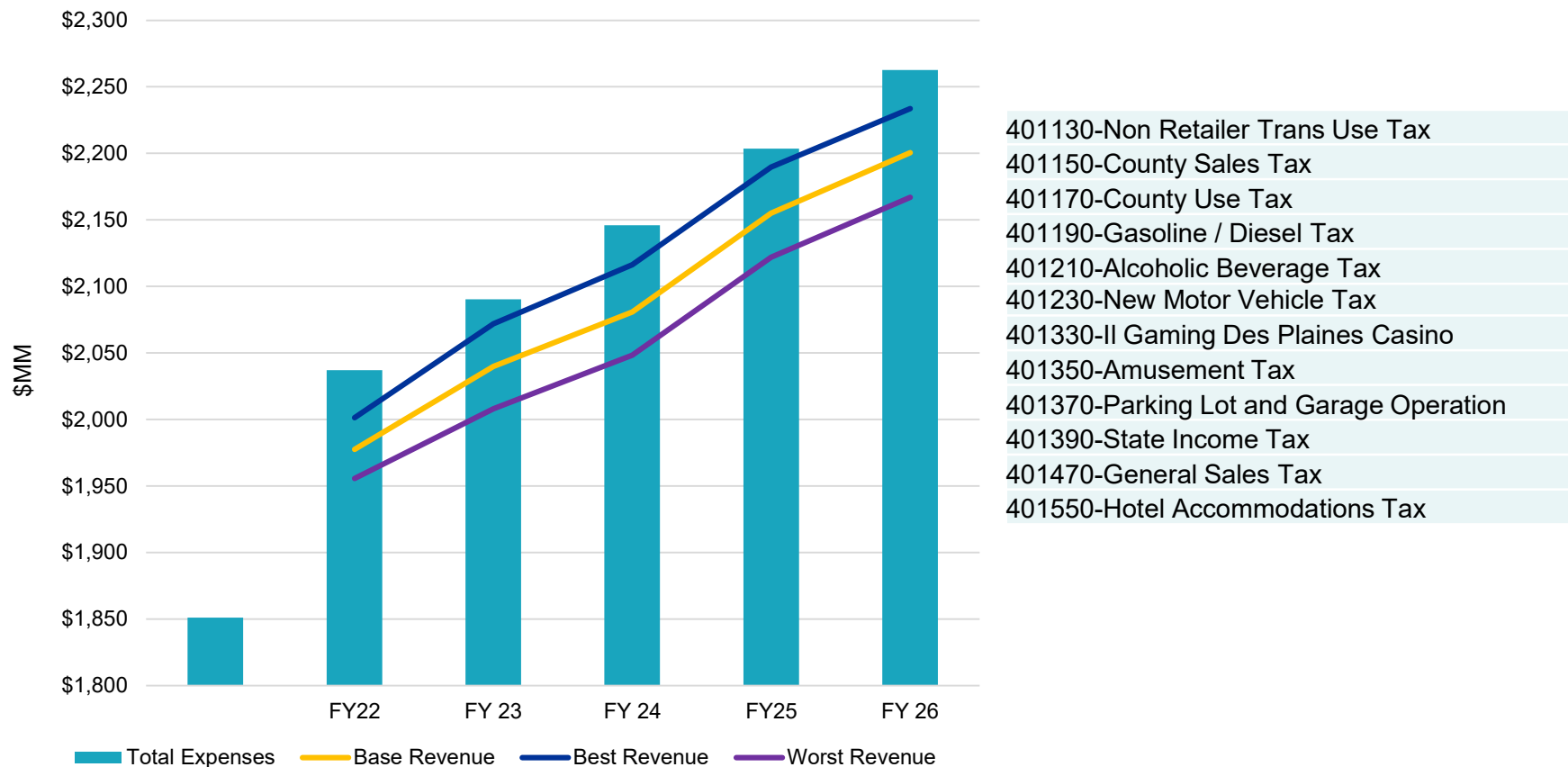
Underlying Economics Assumptions



	Best Revenue	Base Revenue	Worst Revenue	% Change Base vs Best	% Change Base vs Worst
FY22	847,674,301	832,072,545	816,470,790	1.88%	-1.88%
FY23	872,721,281	850,726,543	828,731,805	2.59%	-2.59%
FY24	890,019,135	865,505,978	840,992,821	2.83%	-2.83%
FY25	901,055,068	877,154,452	853,253,836	2.72%	-2.72%
FY26	910,911,332	888,213,092	865,514,851	2.56%	-2.56%



Long Term Revenue Forecasts: GF Scenarios



	FY22	FY 23	FY 24	FY25	FY 26
Base Revenue	1,977,678,775	2,039,954,314	2,080,849,811	2,154,950,149	2,200,643,694
Best Revenue	2,001,365,206	2,071,919,481	2,116,391,370	2,189,622,316	2,233,749,511
Worst Revenue	1,955,772,118	2,007,989,148	2,048,322,378	2,121,935,108	2,167,149,918

Preliminary Recommendations of the IRFC

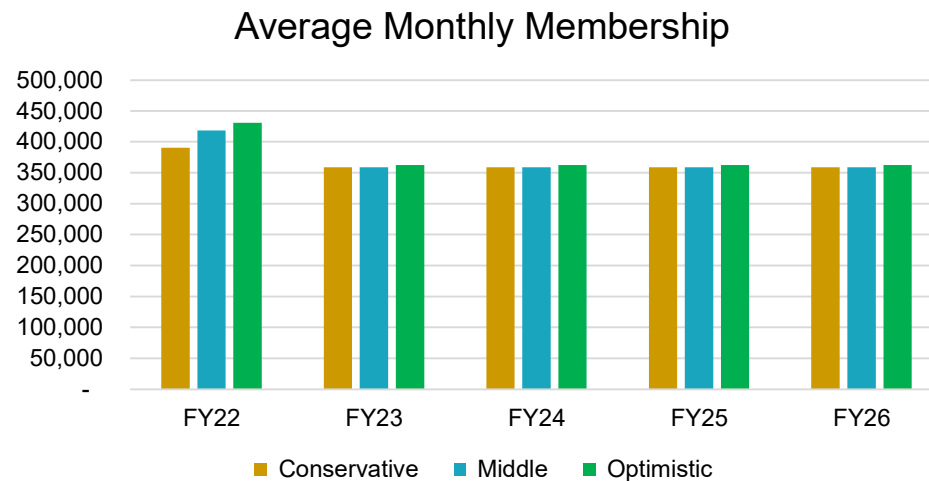


Recommendation 1: CountyCare Membership Scenarios



Improve CountyCare membership scenarios to be more distinct, and clearly define all contributing components

- Provide clearer explanations about how redetermination of eligibility practices may affect total membership
- Clearly define factors driving the State's auto assignment practices
- Document any assumptions about member retention in the out years
- Align retention rates with historical trends

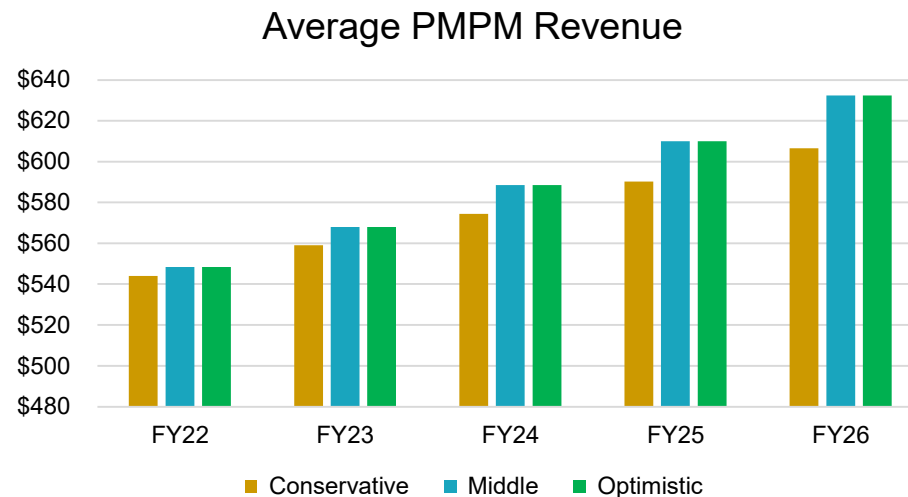


Recommendations 2: CountyCare PMPM Rate Review



Improve the rate assumptions in the CountyCare PMPM scenario projections by leveraging historical data and highlighting additional assumptions and factors.

- Discuss the composition of different population groups and their average weighted PMPM rate.
- Identify how the composition Population groups has an in impact on the over all PMPM rate
- Provide a historical record of the average PMPM rate by population group
- Leverage historical data for the development of future forecasts and scenarios



Recommendation 3: NPSR Projections



Improve the Net Patient Services Revenue Projection by focusing on the underlying impacts used to develop the gross charges and yield assumptions

- Explain how overall volume assumptions are impacted by economic and environmental factors
- Discuss how service mix impacts gross charges and identify assumptions regarding service mix in the base case and alternative scenarios
- Explain how the Payer mix (including Charity Care) impacts yield and document assumptions in the base case and alternative scenarios
- Identify how assumptions regarding the revenue cycle impact yield and document upside and downside risk in the alternative scenarios

Recommendation 4: Improve ARPA Impact Analysis



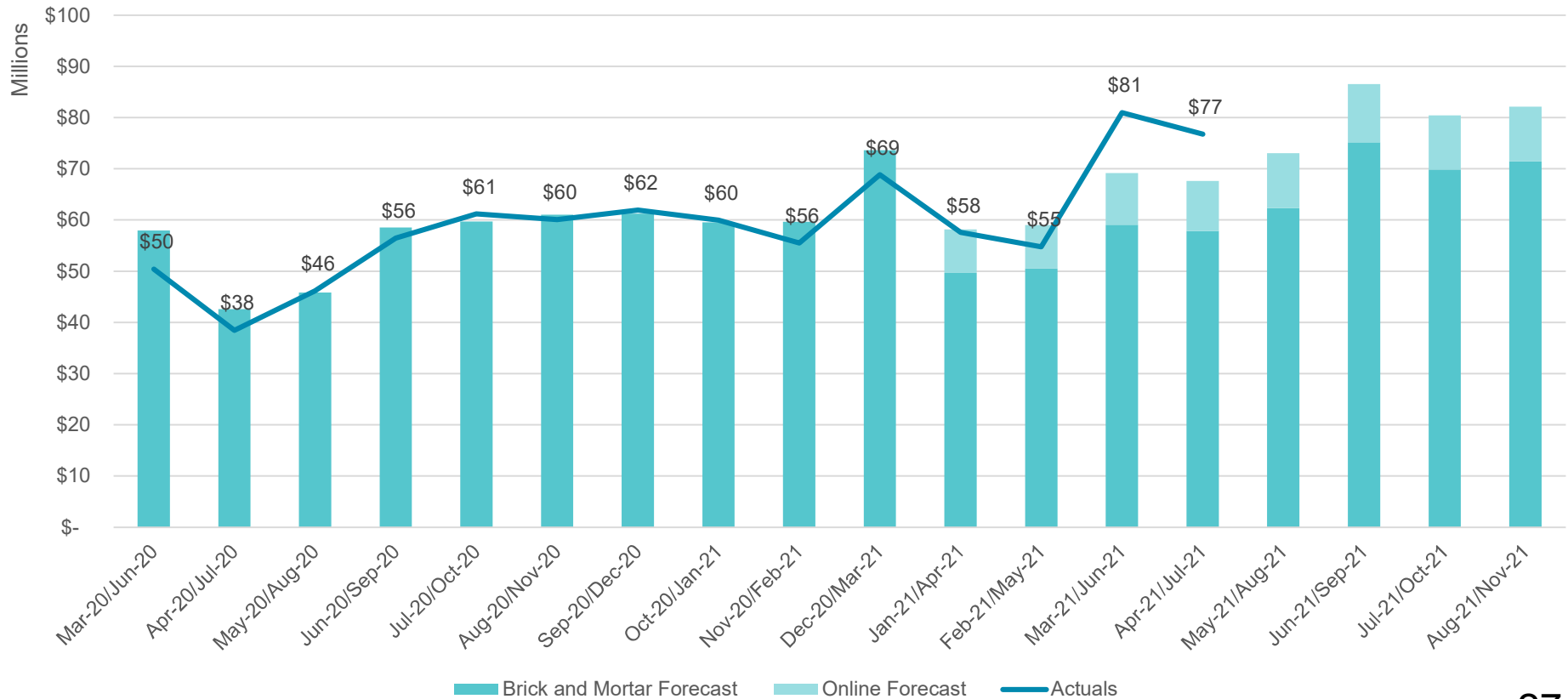
Re-evaluate the impact of the ARPA funds on Cook County revenues by examining each provision, and scaling to Cook County in ways that are appropriate for each revenue source.

- Review and perform additional research on % Spent On Taxable Goods, %Spent vs saved and other assumptions embedded into the analysis and document them within our forecasts
- Expand the breadth of the ARPA Impact Analysis to include additional provisions including Extended Unemployment Compensation, Earned Income Tax Credit and others

Recommendation 5: COVID-19 Resurgence



Create an additional scenario that assumes a COVID-19 resurgence and properly documents the impact on both general fund and health fund revenue sources



Sales Tax by SIC Code

Percent Change from April 2019

	Apr-20	Apr-21
General Merchandise	-32.1%	4.7%
Food	-16.2%	0.3%
Drinking and Eating Places	-53.5%	-17.6%
Apparel	-91.9%	8.7%
Furniture & H.H. & Radio	-50.4%	20.5%
Lumber, Bldg, Hardware	-0.4%	23.6%
Automotive & Filling Stations	-46.2%	1.9%
Drugs & Misc. Retail	-36.4%	95.5%
Agriculture & All Others	-39.8%	25.1%
Manufacturers	-41.7%	4.1%
Total	-42.9%	14.1%

Recommendation 6: Alternative Scenario Methodology on an On-Going basis



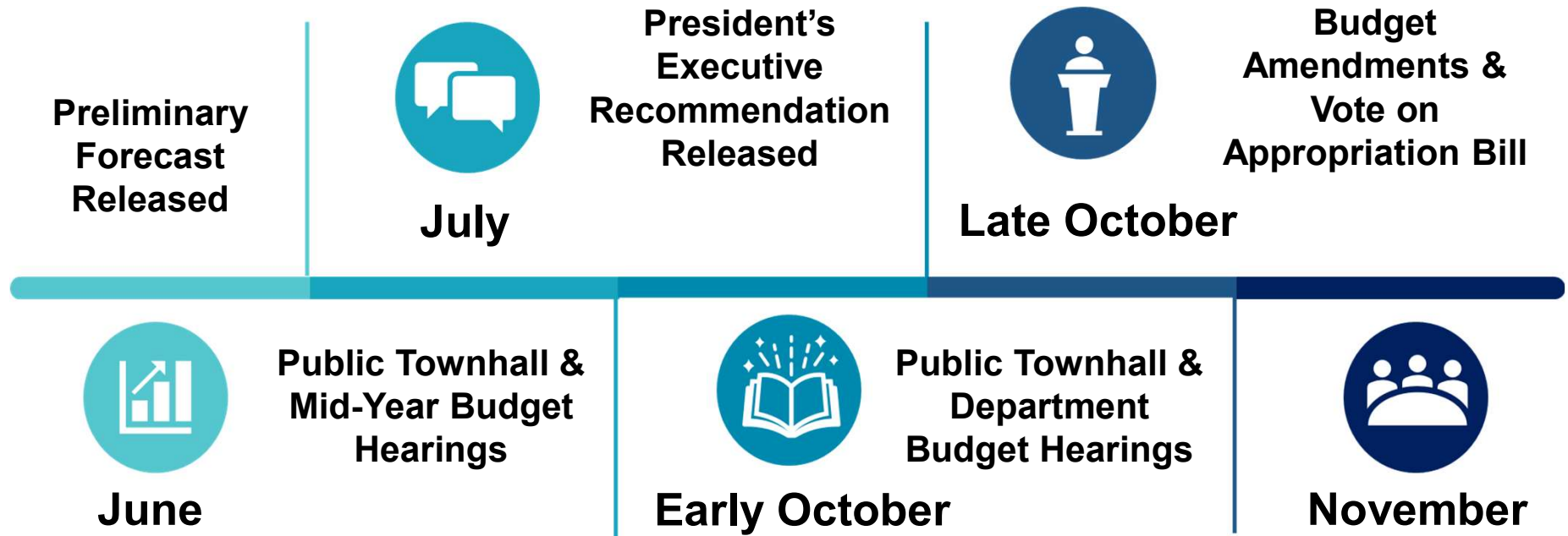
Develop a clear process by which possible economic scenarios are developed, explained, and analyzed

- Establish Clear and Concise set of Assumptions
- Document Methods and Processes

The background features a large teal circle with a white horizontal bar above the text. To the left of the teal circle is a grey circle with diagonal stripes. To the right is a grey circle with a dot pattern. Below the teal circle are grey wavy lines.

Next Steps

FY2022 Budget Calendar



Upcoming Budget Dates



July						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

- July 1:** IRFC estimates due
- July 7:** Prelim Forecast public hearing
- July 16:** CCH Budget due to DBMS
- July 19-23:** Mid-Year Budget Hearings
- July 29:** IRFC Quarterly Meeting*

September						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

September 23: CCH submits budget to Board

August						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- August 27:** CCHS Budget vote
- August 31:** Issuance of Recommendations
- TBD:** Additional IRFC meeting, as needed

October						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

- October 7:** Release of President's recommendation
- October 18-22:** Department Briefings
- October 28:** IRFC Quarterly Meeting

*Disclaimer: dates are subject to change

A large teal circle is centered on the page. Inside the circle, at the top, is a white horizontal bar. Below it, the words "Public" and "Comment" are written in a bold, white, sans-serif font, stacked vertically. The background of the circle is filled with a pattern of small white dots. To the left and right of the circle, there are faint, light gray decorative elements: a series of horizontal lines on the left and a series of dots on the right, both fading out towards the center.



—

Adjournment

A large teal circle is centered on the page. Inside the circle, near the top, is a white horizontal dash. The word "Adjournment" is written in a bold, white, sans-serif font across the middle of the circle. The background behind the circle consists of a grid of small grey dots that fades out towards the right, and some wavy lines on the left side.



COOK COUNTY QUARTERLY REPORT TO THE IRFC

JULY 29, 2021

TONI PRECKWINKLE
PRESIDENT, COOK COUNTY BOARD OF COMMISSIONERS



—

Roll Call

The background features a large teal circle with a white horizontal line above the text. To the left of the teal circle is a grey circle with diagonal stripes and wavy lines at the bottom. To the right is a grey circle with a grid of dots.

Opening Remarks



—

Approval of the Minutes



Agenda



Section	Slide #
Opening Remarks	3
Approval of the Minutes	4
Quarterly Updates	6
List of recommendations by commissioners and comments/actions	9
Next Steps	19
Public Comment	22
Adjournment	23

Quarterly Updates



Principals of the IRFC - Advanced Since 5/26/2021



Principal	Action Taken
<i>Document Economic and Operational Drivers</i>	<i>Continuing to track economic and public health indicators to inform base line and alternative scenario forecasts.</i>
<i>Pursue Consistency in Modeling</i>	<i>Updated online data set to include unaudited tax revenue*</i>
<i>Systematically Track Monthly Operational and Revenue Data</i>	<i>Revenues on monthly basis continue to be updated. The online Revenue Dataset has also been updated.</i>
<i>Catalogue Historical Rates and Policies</i>	<i>No significant actions taken but will be focusing more on the off season of Budget. Specifically, we will add Cannabis Tax and Sports Wagering Tax to the Tax history document on the IRFC website.</i>
<i>Review Alternative Scenarios</i>	<i>Will consider a Delta variant scenario as part of IRFC recommendations and pursuing consistency in CCH and General Fund alternative scenario forecasting.</i>
<i>Benchmark Forecasts Against Other Jurisdictions</i>	<i>Incorporated into Cannabis and Online sales tax revenue forecasts</i>
<i>Strive for Greater Collaboration</i>	<i>The OCFO continues its commitment to this principal and will focus on the development of a revenue forecasting model developed in coordination with CCH.</i>

Preliminary Forecast, late June 2021, Tax Revenues

Revenue by Type	2021 Approved & Adopted	2021 Year End Projection	2022 Forecast
400001-Property Taxes			
400010-Property Taxes	\$223,415,718	\$223,415,718	\$182,448,324
400040-Tax Increment Financing Taxes	23,525,945	23,525,945	23,525,945
Total 400001-Property Taxes	\$246,941,663	\$246,941,663	\$205,974,269
401100-Non-Property Taxes			
401130-Non Retailer Trans Use Tax	15,250,000	15,718,248	15,750,000
401150-County Sales Tax	830,214,301	829,340,000	965,000,000
401170-County Use Tax	70,100,000	83,585,867	79,000,000
401190-Gasoline / Diesel Tax	87,000,000	84,277,251	91,750,000
401210-Alcoholic Beverage Tax	36,300,000	37,940,580	37,300,000
401230-New Motor Vehicle Tax	2,300,000	2,873,202	2,750,000
401250-Wheel Tax	4,800,000	4,947,953	4,800,000
401310-Off Track Betting Comm.	1,000,000	1,021,437	960,000
401330-II Gaming Des Plaines Casino	7,300,000	6,978,319	11,000,000
401350-Amusement Tax	24,265,000	18,469,805	36,250,000
401370-Parking Lot and Garage Operation	43,000,000	33,339,395	41,000,000
401390-State Income Tax	12,623,600	16,220,000	17,000,000
401430-Cigarette Tax	96,500,000	95,101,804	91,400,000
401450-Other Tobacco Products	6,600,000	7,055,234	6,300,000
401470-General Sales Tax	3,146,807	3,146,000	3,249,000
401490-Firearms Tax	1,200,000	1,561,343	1,650,000
401530-Gambling Machine Tax	3,500,000	3,585,600	3,500,000
401550-Hotel Accommodations Tax	19,500,000	15,506,868	25,500,000
401570-Video Gaming	550,000	498,432	600,000
401580-Cannabis Tax	13,905,067	11,120,000	16,930,000
401590-Sports Wagering Tax	3,575,000	4,660,000	4,950,000
Total 401100-Non-Property Taxes	\$1,282,629,775	\$1,276,947,339	\$1,456,639,000

Preliminary Forecast, late June 2021, Fees & Licenses Revenues

Revenue by Type	2021 Approved & Adopted	2021 Year End Projection	2022 Forecast
402000-Fees and Licenses			
402548-Clerk of the Circuit Court Fees	64,000,000	64,000,000	71,425,000
402010-Fees and Licenses	400,000	396,000	350,000
402100-County Treasurer	35,000,000	35,000,000	35,000,000
402150-County Clerk	47,918,500	7,449,750	10,442,718
402200-County Recorder and Registrar	-	65,489,704	57,499,716
402300-Building and Zoning	3,620,100	3,740,450	3,717,100
402350-Environmental Control	4,795,000	4,680,205	4,698,000
402400-Highway Dept Permit Fees	850,000	1,588,494	1,545,000
402450-Liquor Licenses	425,000	350,194	425,000
402500-County Assessor	49,000	3,052	1,000
402950-Sheriff General Fees	15,809,882	9,280,413	10,886,839
403060-State's Attorney	-	224,163	-
403100-Supportive Services	-	3,835	-
403120-Public Administrator	1,395,600	1,395,600	1,400,000
403150-Public Guardian	2,000,000	2,053,642	2,500,000
403210-Medical Examiner	3,925,000	3,892,527	3,748,346
403280-Contract Compliance M/WBE Cert	40,000	46,498	42,000
Total 402000-Fees and Licenses	\$180,228,082	\$199,594,525	\$203,680,719

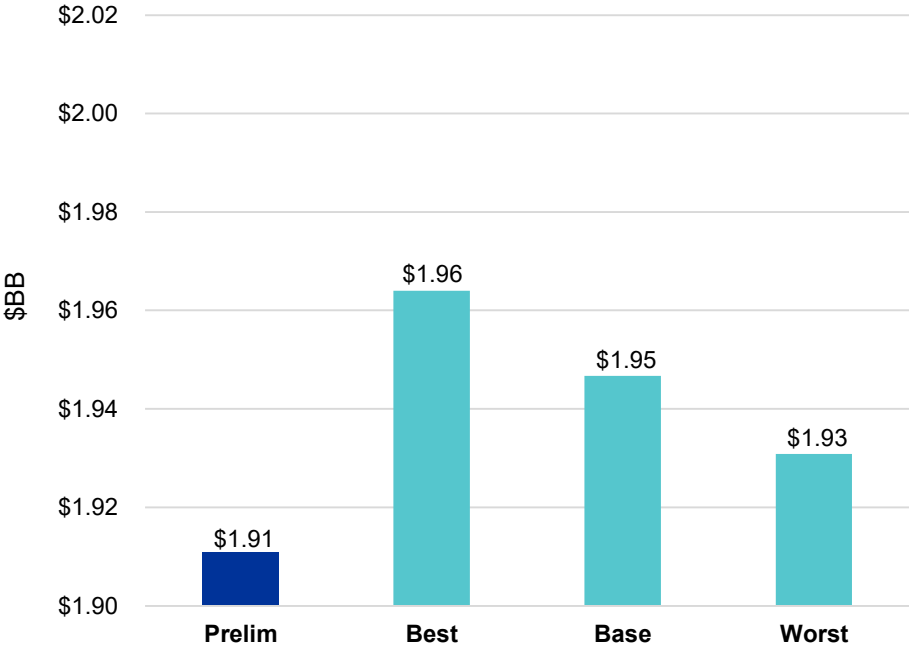
Preliminary Forecast, late June 2021, CCHHS Revenues

Revenue by Type	2021 Approved & Adopted	2021 Year End Projection	2022 Forecast
409000-Health and Hospitals			
409549-Medicare	222,857,679	182,256,764	230,430,391
409559-Medicaid Public Assistance	2,576,330,479	2,959,765,326	2,933,069,371
409569-Private Payors and Carriers	68,338,765	73,073,855	75,749,532
409574-CCHHS - Medicaid BIPA IGT	131,300,000	131,300,000	131,300,000
409579-Medicaid Revised Plan Revenue DSH	177,190,608	177,190,608	177,190,608
409010-Net Patient Service Revenue	73,660,707	73,660,707	73,660,707
Total 409000-Health and Hospitals	\$3,249,678,238	\$3,597,247,260	\$3,621,400,609
Total CCHHS Fee Revenue	\$3,264,678,238	\$3,619,520,327	\$3,636,407,067
CCHHS Property Tax Subsidy	\$122,704,917	\$122,704,920	\$132,704,917
Total Health Enterprise Fund	\$3,387,383,155	\$3,742,225,247	\$3,769,111,984

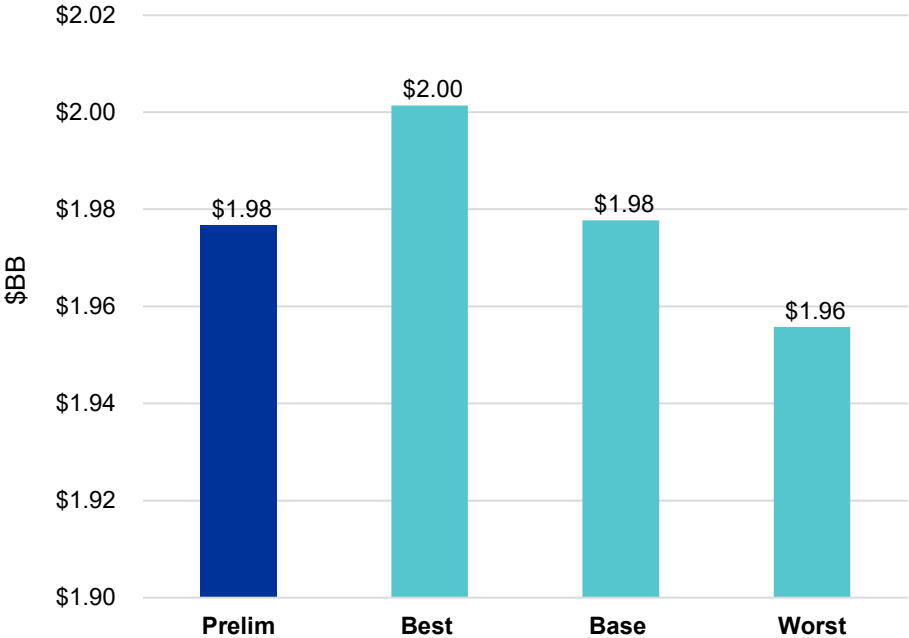
GF FY2021/2022 Prelim vs. Base Case



FY2021



FY2022



Sales Tax Update



Sales Tax Assumptions



Online Sales Tax Assumptions



Online Sales Tax

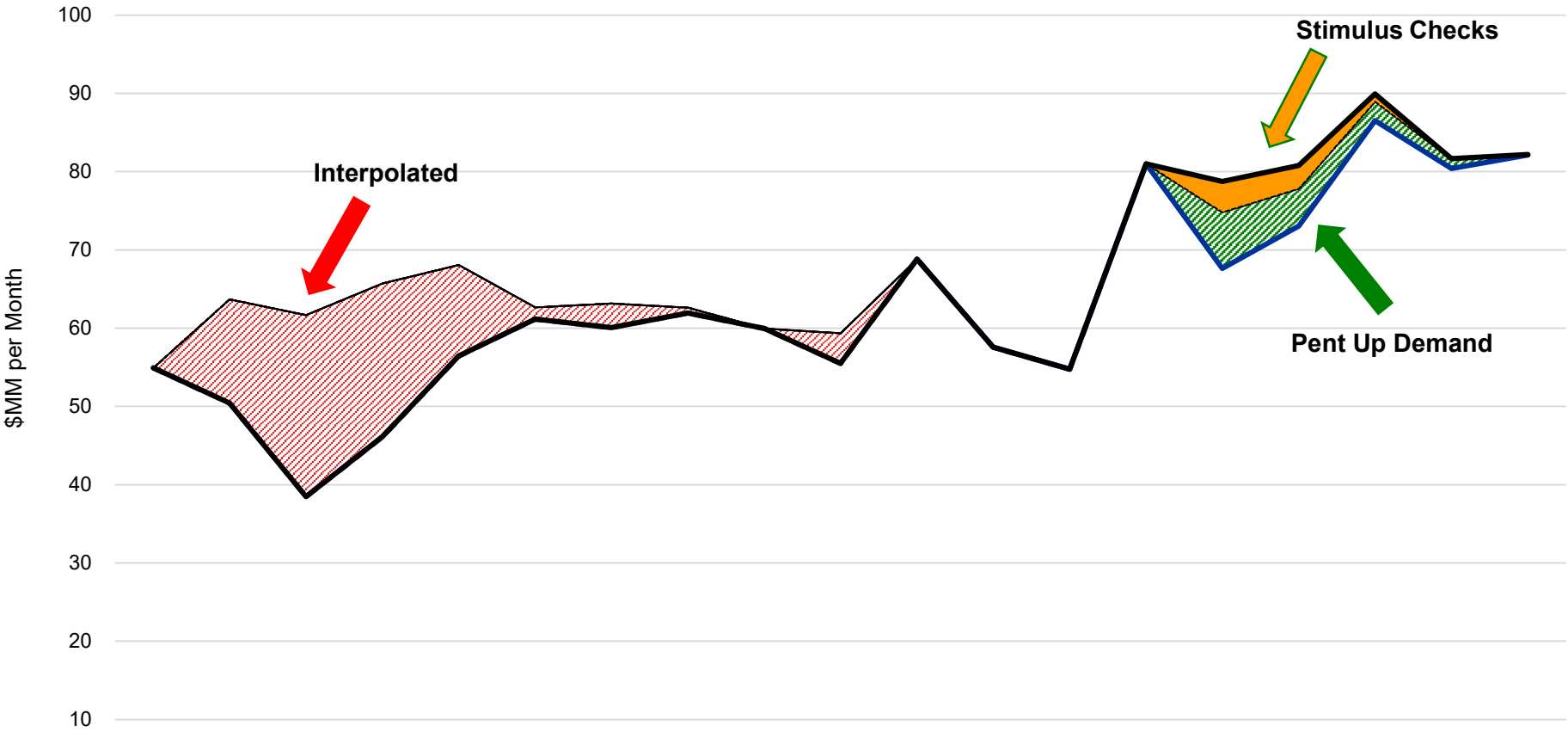
Base Assumptions	CY 2021	CY 2022	CY 2023	CY 2024	CY 2025	CY 2026
Total Retail Sales	6,457,026	6,705,238	6,962,992	7,230,653	7,508,604	7,797,240
Growth of total sales	3.84%	3.84%	3.84%	3.84%	3.84%	3.84%
Percent online	11.21%	12.33%	13.56%	14.92%	16.40%	18.04%
growth of online share	9.97%	9.97%	9.97%	9.97%	9.97%	9.97%
Total E-Commerce Sales	724,077	826,910	944,346	1,078,461	1,231,622	1,406,535
County share of US population	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%
Share Subject to Tax	85.56%	85.56%	85.56%	85.56%	85.56%	85.56%
Potential sales	11,151	12,735	14,543	16,609	18,967	21,661
Compliance	60%	65%	70%	75%	80%	80%
Sales tax Rate	1.75%	1.75%	1.75%	1.75%	1.75%	1.75%
Revenue before admin fee	117.09	144.86	178.16	217.99	265.54	303.26
Admin fee	(1.76)	(2.17)	(2.67)	(3.27)	(3.98)	(4.55)
TOTAL	115.33	142.68	175.48	214.72	261.56	298.71

	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	TOTAL
FY2021	-	-	-	-	7.84	7.87	9.36	9.05	9.94	10.51	9.76	9.89	74.23
FY2022	9.83	9.72	9.57	11.98	9.70	9.74	11.59	11.20	12.30	13.00	12.08	12.23	132.94
FY2023	12.16	12.02	11.85	14.82	11.93	11.97	14.25	13.77	15.13	15.99	14.86	15.04	163.79
FY2024	14.96	14.79	14.57	18.23	14.60	14.65	17.43	16.85	18.51	19.56	18.18	18.41	200.74
FY2025	18.30	18.09	17.83	22.31	17.79	17.85	21.24	20.52	22.55	23.83	22.15	22.42	244.87
FY2026	22.29	22.04	21.71	27.17	20.31	20.38	24.25	23.44	25.76	27.21	25.29	25.60	285.47

FY 2021 General Fund Scenarios: Factoring in Pent up Demand



Sales Tax Analysis



**Remittance
Collection***

May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21
Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21

Interpolated
 Pent up Demand
 Stimulus
 Actual
 Base Estimate
 Final Estimate

Date as of 06/25/2021

*Taxes are collected 4-months before being remitted to County

FY 2021 Economic Impact Payments



Economic Impact Payments

Total Stimulus Payments under ARPA ¹	\$ 404.9B
Percent Distributed ²	95%
Value of Rebates Distributed	\$384.7M
US population ³	328.2M
Distributed Per Capita	1.2K
Cook County Population ³	5.2M
Rebates Distributed to Cook County	\$6.0B
% Spent (not saved or for debt) ²	19%
Total Spent in Cook County	\$1.1B
% Spent on Taxable Goods	50%
Total Rebates Spent on Taxable Goods in Cook County	\$573.4M
Sales Tax Rate	1.75%
Taxes collected by State	\$10.0M
Less State Administrative Fee (@1.5%)	\$(150.5K)
Remitted to Cook County	\$9.9M

Sources:

¹<https://www.cbo.gov/system/files/2021-02/hwaysandmeansreconciliation.pdf>

²<https://www.pgpf.org/blog/2021/05/how-did-americans-spend-their-stimulus-checks-and-how-did-it-affect-the-economy>

³<https://www.census.gov/quickfacts/fact/table/cookcountyillinois,US/PST045219>

FY 2021 Child Tax Credits Impact



Economic Impact Payments

Total Stimulus Payments under ARPA ¹	\$ 18.2B
Percent Distributed ²	95%
Value of Rebates Distributed	\$17,260.6M
US population ³	328.2M
Distributed Per Capita	52.59
Cook County Population ³	5.2M
Rebates Distributed to Cook County	\$270.8M
% Spent (not saved or for debt) ²	19%
Total Spent in Cook County	\$51.5M
% Spent on Taxable Goods	50%
Total Rebates Spent on Taxable Goods in Cook County	\$25.7M
Sales Tax Rate	1.75%
Taxes collected by State	\$450.3K
Less State Administrative Fee (@1.5%)	\$(6.8K)
Remitted to Cook County	\$443.5K

Sources:

¹<https://www.cbo.gov/system/files/2021-02/hwaysandmeansreconciliation.pdf>

²<https://www.pgpf.org/blog/2021/05/how-did-americans-spend-their-stimulus-checks-and-how-did-it-affect-the-economy>

³<https://www.census.gov/quickfacts/fact/table/cookcountyillinois,US/PST045219>

FY 2022 Child Tax Credits Impact



Economic Impact Payments

Total Stimulus Payments under ARPA ¹	\$ 66.2B
Percent Distributed ²	95%
Value of Rebates Distributed	\$62,875.8M
US population ³	328.2M
Distributed Per Capita	191.55
Cook County Population ³	5.2M
Rebates Distributed to Cook County	\$986.6M
% Spent (not saved or for debt) ²	19%
Total Spent in Cook County	\$187.4M
% Spent on Taxable Goods	50%
Total Rebates Spent on Taxable Goods in Cook County	\$93.7M
Sales Tax Rate	1.75%
Taxes collected by State	\$1.6M
Less State Administrative Fee (@1.5%)	\$(24.6K)
Remitted to Cook County	\$1.6M

Sources:

¹<https://www.cbo.gov/system/files/2021-02/hwaysandmeansreconciliation.pdf>

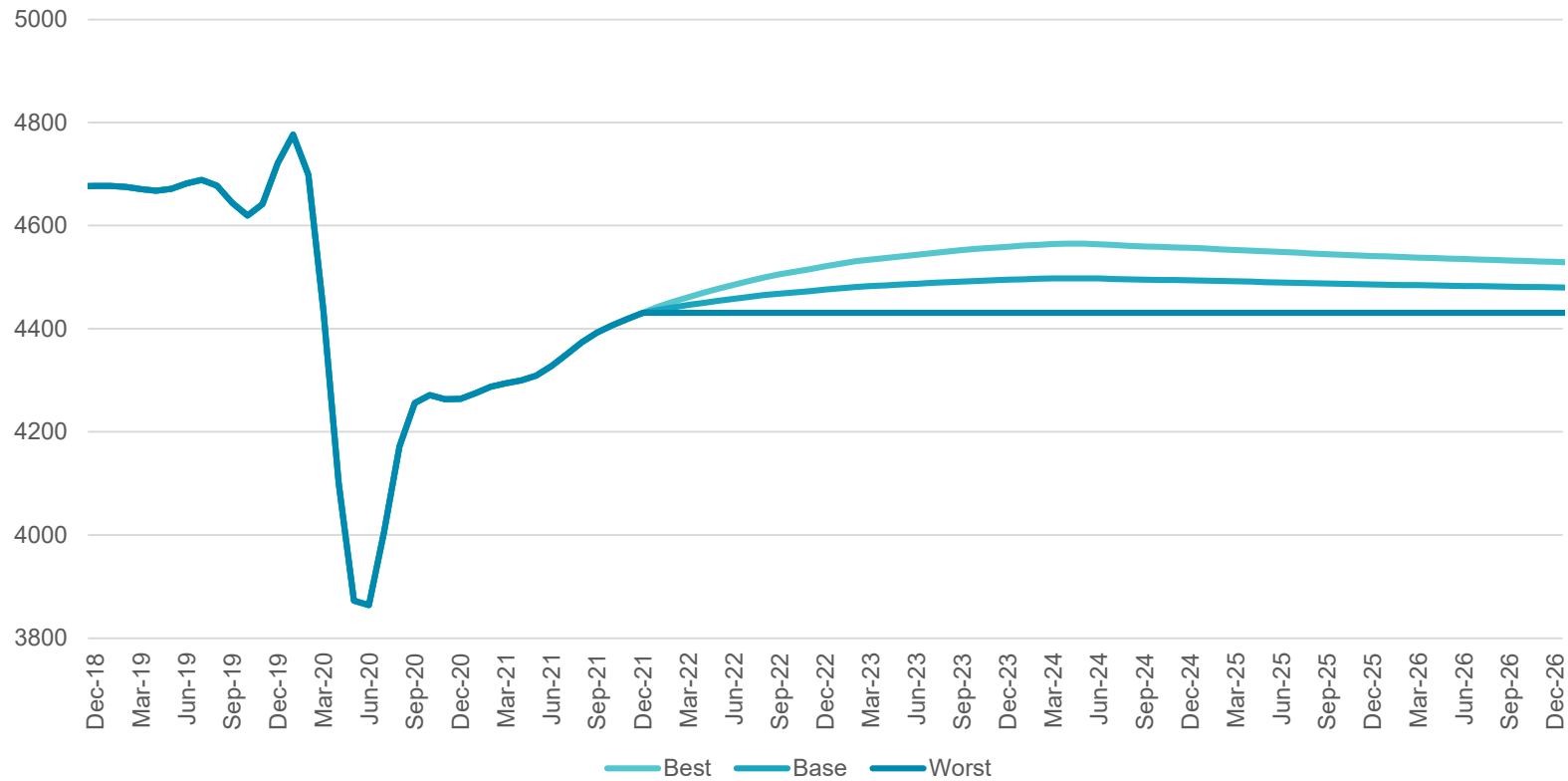
²<https://www.pgpf.org/blog/2021/05/how-did-americans-spend-their-stimulus-checks-and-how-did-it-affect-the-economy>

³<https://www.census.gov/quickfacts/fact/table/cookcountyillinois,US/PST045219>

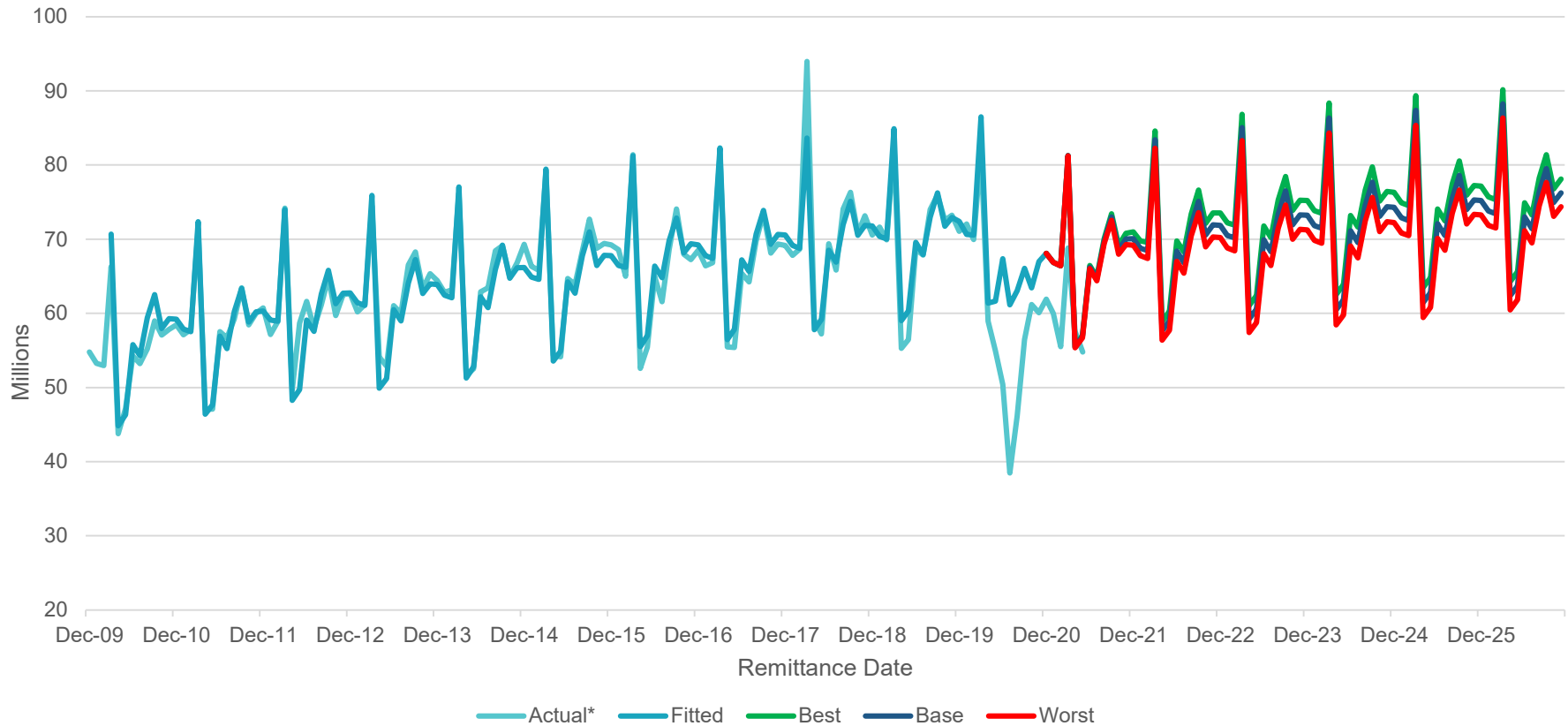
Underlying Economics Assumptions



Moody's Employment Inputs for Best, Base and Worst Case Scenarios



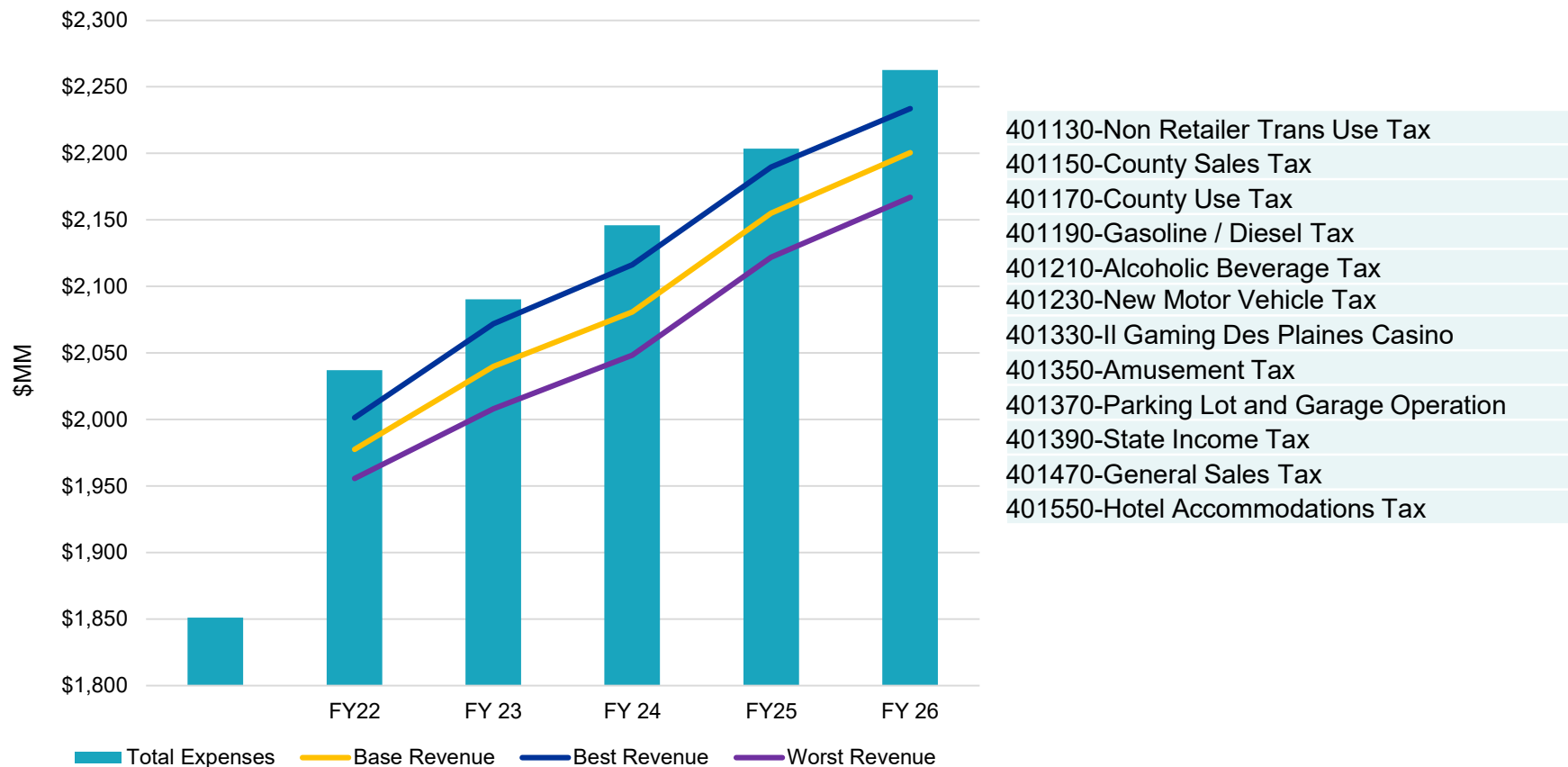
Underlying Economics Assumptions



	Best Revenue	Base Revenue	Worst Revenue	% Change Base vs Best	% Change Base vs Worst
FY22	847,674,301	832,072,545	816,470,790	1.88%	-1.88%
FY23	872,721,281	850,726,543	828,731,805	2.59%	-2.59%
FY24	890,019,135	865,505,978	840,992,821	2.83%	-2.83%
FY25	901,055,068	877,154,452	853,253,836	2.72%	-2.72%
FY26	910,911,332	888,213,092	865,514,851	2.56%	-2.56%



Long Term Revenue Forecasts: GF Scenarios



	FY22	FY 23	FY 24	FY25	FY 26
Base Revenue	1,977,678,775	2,039,954,314	2,080,849,811	2,154,950,149	2,200,643,694
Best Revenue	2,001,365,206	2,071,919,481	2,116,391,370	2,189,622,316	2,233,749,511
Worst Revenue	1,955,772,118	2,007,989,148	2,048,322,378	2,121,935,108	2,167,149,918

Preliminary Recommendations of the IRFC

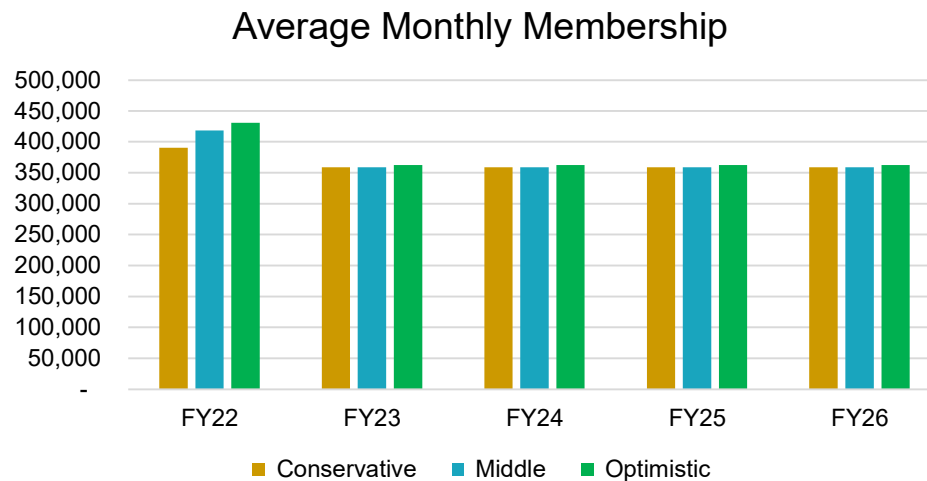


Recommendation 1: CountyCare Membership Scenarios



Improve CountyCare membership scenarios to be more distinct, and clearly define all contributing components

- Provide clearer explanations about how redetermination of eligibility practices may affect total membership
- Clearly define factors driving the State's auto assignment practices
- Document any assumptions about member retention in the out years
- Align retention rates with historical trends

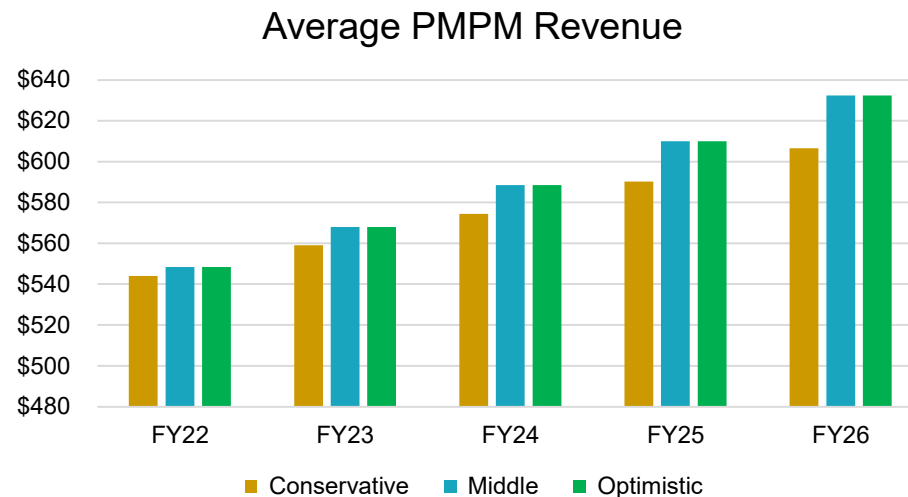


Recommendations 2: CountyCare PMPM Rate Review



Improve the rate assumptions in the CountyCare PMPM scenario projections by leveraging historical data and highlighting additional assumptions and factors.

- Discuss the composition of different population groups and their average weighted PMPM rate.
- Identify how the composition Population groups has an in impact on the over all PMPM rate
- Provide a historical record of the average PMPM rate by population group
- Leverage historical data for the development of future forecasts and scenarios



Recommendation 3: NPSR Projections



Improve the Net Patient Services Revenue Projection by focusing on the underlying impacts used to develop the gross charges and yield assumptions

- Explain how overall volume assumptions are impacted by economic and environmental factors
- Discuss how service mix impacts gross charges and identify assumptions regarding service mix in the base case and alternative scenarios
- Explain how the Payer mix (including Charity Care) impacts yield and document assumptions in the base case and alternative scenarios
- Identify how assumptions regarding the revenue cycle impact yield and document upside and downside risk in the alternative scenarios

Recommendation 4: Improve ARPA Impact Analysis



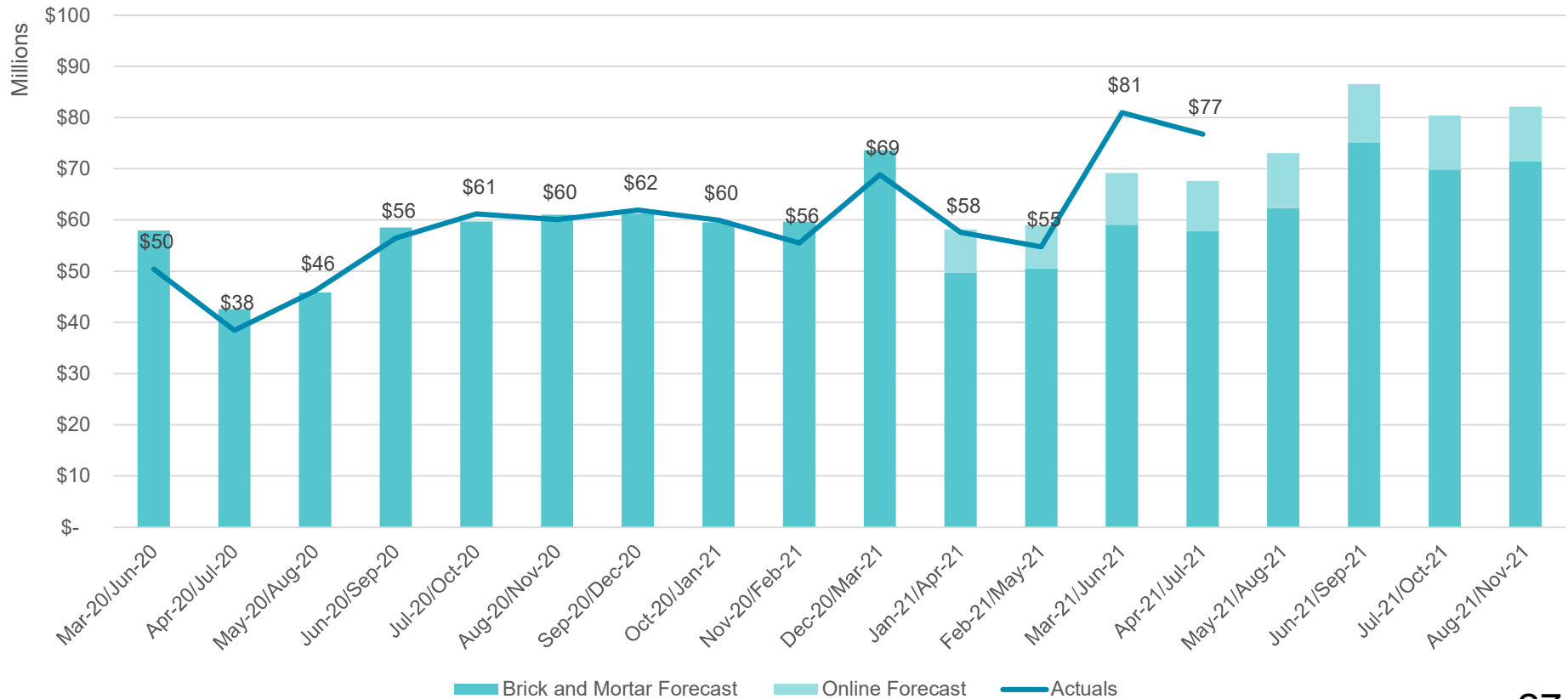
Re-evaluate the impact of the ARPA funds on Cook County revenues by examining each provision, and scaling to Cook County in ways that are appropriate for each revenue source.

- Review and perform additional research on % Spent On Taxable Goods, %Spent vs saved and other assumptions embedded into the analysis and document them within our forecasts
- Expand the breadth of the ARPA Impact Analysis to include additional provisions including Extended Unemployment Compensation, Earned Income Tax Credit and others

Recommendation 5: COVID-19 Resurgence



Create an additional scenario that assumes a COVID-19 resurgence and properly documents the impact on both general fund and health fund revenue sources



Sales Tax by SIC Code

Percent Change from April 2019

	Apr-20	Apr-21
General Merchandise	-32.1%	4.7%
Food	-16.2%	0.3%
Drinking and Eating Places	-53.5%	-17.6%
Apparel	-91.9%	8.7%
Furniture & H.H. & Radio	-50.4%	20.5%
Lumber, Bldg, Hardware	-0.4%	23.6%
Automotive & Filling Stations	-46.2%	1.9%
Drugs & Misc. Retail	-36.4%	95.5%
Agriculture & All Others	-39.8%	25.1%
Manufacturers	-41.7%	4.1%
Total	-42.9%	14.1%

Recommendation 6: Alternative Scenario Methodology on an On-Going basis



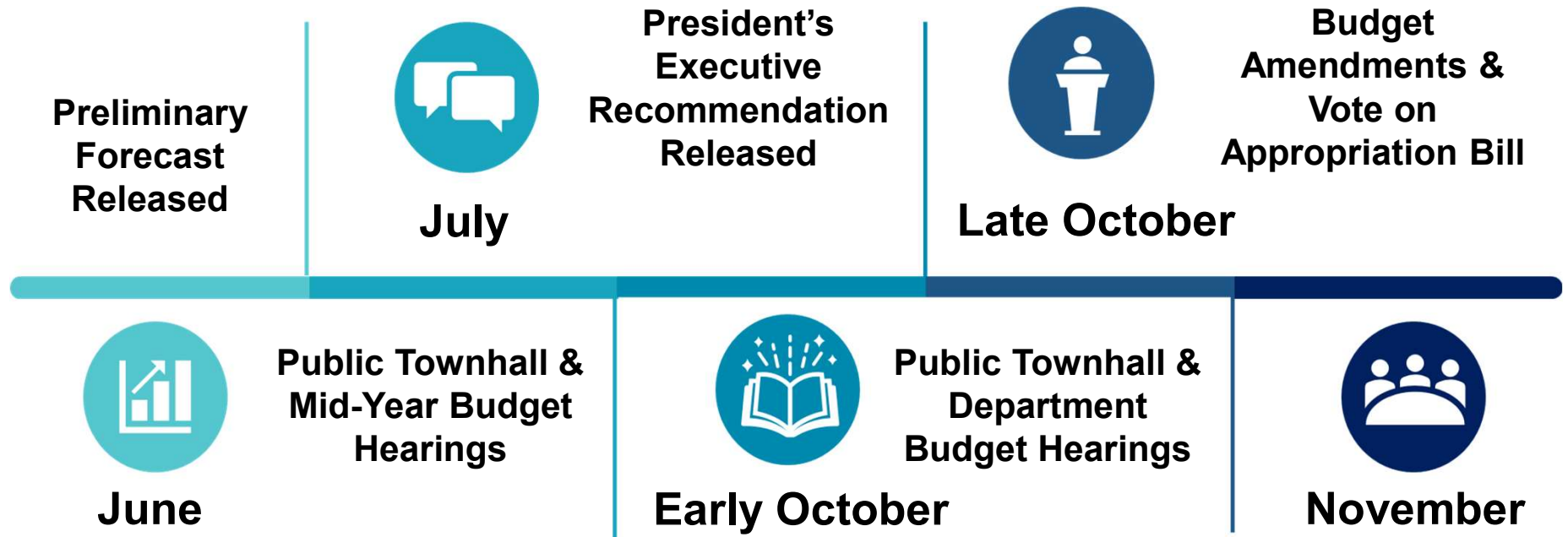
Develop a clear process by which possible economic scenarios are developed, explained, and analyzed

- Establish Clear and Concise set of Assumptions
- Document Methods and Processes

The background features a large teal circle with a white horizontal bar above the text. To the left of the circle are wavy lines and a dotted pattern. To the right is a larger dotted pattern.

Next Steps

FY2022 Budget Calendar



Upcoming Budget Dates



July						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

- July 1:** IRFC estimates due
- July 7:** Prelim Forecast public hearing
- July 16:** CCH Budget due to DBMS
- July 19-23:** Mid-Year Budget Hearings
- July 29:** IRFC Quarterly Meeting*

September						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

September 23: CCH submits budget to Board

August						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- August 27:** CCHS Budget vote
- August 31:** Issuance of Recommendations
- TBD:** Additional IRFC meeting, as needed

October						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

- October 7:** Release of President's recommendation
- October 18-22:** Department Briefings
- October 28:** IRFC Quarterly Meeting

*Disclaimer: dates are subject to change

A large teal circle is the central focus, containing the text "Public Comment" in white. Above the text is a white horizontal bar. The circle is set against a background of a light gray dot grid that fades out to the right. To the left of the teal circle, there are decorative elements: a series of white diagonal lines and a wavy white line.

Public Comment

A large teal circle is centered on the page. Inside the circle, near the top, is a white horizontal dash. The word "Adjournment" is written in white, bold, sans-serif font across the middle of the circle. The background behind the circle consists of a grid of small grey dots that fades out towards the right, and some wavy lines on the left side.

Adjournment