UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 11-K

[X] ANNUAL REPORT PURSUANT TO SECTION 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2018

[] TRANSITION REPORT PURSUANT TO SECTION 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number 0-17071

A. Full title of the plan and the address of the plan, if different from that of the Issuer named below:

First Merchants Corporation Retirement Income and Savings Plan

B. Name of issuer of the securities held pursuant to the plan and the address of its principal office:

First Merchants Corporation 200 East Jackson Street Muncie, Indiana 47305

EIN 35-1544218 PN 002

Independent Auditor's Report and Financial Statements December 31, 2018 and 2017

December 31, 2018 and 2017

Contents

Report of Independent Registered Public Accounting Firm	1
Financial Statements	
Statements of Net Assets Available for Benefits	3
Statements of Changes in Net Assets Available for Benefits	4
Notes to Financial Statements	5
Supplemental Schedule Schedule H. Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2018	14



Report of Independent Registered Public Accounting Firm

Plan Administrator, Plan Participants, Audit Committee and Employee Benefit Plan Administrative Committee First Merchants Corporation Retirement Income and Savings Plan Muncie, Indiana

Opinion on the Financial Statements

We have audited the accompanying statements of net assets available for benefits of First Merchants Corporation Retirement Income and Savings Plan (the Plan) as of December 31, 2018 and 2017, the related statements of changes in net assets available for benefits for the years then ended, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2018 and 2017, and the changes in net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Basis of Opinion

These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Plan in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Report on Supplemental Information

The supplemental information in the accompanying schedule of assets (held at end of year) as of December 31, 2018 has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental schedule is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental schedule reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental schedule. In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the *Employee Retirement Income Security Act of 1974*. In our opinion, the schedule of assets (held at end of year) as of December 31, 2018 is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

/s/ BKD, LLP

We have served as the Plan's auditor since 1991

Indianapolis, Indiana June 6, 2019

Statements of Net Assets Available for Benefits December 31, 2018 and 2017

	2018	2017
Assets		
Investments, at fair value		
Common Stock	\$ 8,137,857	\$ 9,819,243
Mutual Funds	115,420,947	118,326,737
Money Market Funds	13,235,245	7,477,650
Collective Investment Fund	_	5,062,796
Total Investments	136,794,049	140,686,426
Receivables		
Accrued Income	1,413,101	968,034
Employer Contributions	590,968	597,097
Notes Receivable from Participants	2,081,018	2,024,485
Total Receivables	4,085,087	3,589,616
Non-interest Bearing Cash	14,629	297,645
Total Assets	140,893,765	144,573,687
Liabilities		
Excess Contributions Refundable	48,796	78,357
Net Assets Available for Benefits	140,844,969	144,495,330

Statements of Changes in Net Assets Available for Benefits Years Ended December 31, 2018 and 2017

	2018	2017
Investment (Loss) Income		
Net (Depreciation) Appreciation in Fair Value of Investments	\$ (15,296,833) \$	14,583,050
Investment Dividends	5,682,649	4,926,906
Net Investment (Loss) Income	(9,614,184)	19,509,956
Interest Income From Notes Receivable from Participants	91,965	82,734
Contributions		
Participants	6,703,452	5,758,819
Employer	5,131,596	3,749,478
Rollovers	1,970,625	569,572
Total Contributions	13,805,673	10,077,869
Total Additions	\$ 4,283,454 \$	29,670,559
Deductions		
Benefits Paid to Participants	7,933,738	9,816,504
Administrative Expenses	77	219
Total Deductions	\$ 7,933,815 \$	9,816,723
Net (Decrease) Increase	(3,650,361)	19,853,836
Net Assets Available for Benefits, Beginning of Year	144,495,330	124,641,494
Net Assets Available for Benefits, End of Year	\$140,844,969 \$	144,495,330

See Notes to Financial Statements

Notes to Financial Statements December 31, 2018 and 2017

Note 1: Description of Plan

The following description of First Merchants Corporation Retirement Income and Savings Plan (the Plan) provides only general information. Participants should refer to the Plan Document and Summary Plan Description for a more complete description of the Plan's provisions, which are available from the Plan Administrator.

General

The Plan is a defined-contribution plan sponsored by First Merchants Corporation (Corporation) for the benefit of all employees who are age 18 or older. A related employer who also participates in the Plan is First Merchants Bank. Through the following recent acquisitions, all eligible employees from these acquired banks were permitted to participate in the Plan effective the day following the respective acquisition dates:

- Citizens Financial Bank Acquired on November 12, 2013.
- · Community Bank Acquired on November 7, 2014.
- · Cooper State Bank Acquired on April 17, 2015.
- · Ameriana Bank Acquired on December 31, 2015
- The Arlington Bank Acquired on May 19, 2017
- iAB Financial Bank Acquired on July 14, 2017.

Through the acquisition of Ameriana Bank, the decision was made to merge the Ameriana 401(k) Plan into the Plan on July 8, 2016. Cooper State Bank and The Arlington Bank were both participants in a multi-employer Pentegra 401(k) Plan in which participation ceased in that plan on the acquisition date. Citizens Financial Bank, Community Bank and iAB Financial Bank all had former 401(k) plans which were terminated and distributed.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). First Merchants Private Wealth Advisors, a division of First Merchants Bank, is the trustee and record keeper of the Plan. First Merchants, as custodian, employs Fidelity to hold the majority of the Plan's assets on its behalf.

Contributions

The Plan permits eligible employees, through a salary deferral election, to contribute up to 75% of eligible compensation, not to exceed the maximum annual limit allowed by law. Employee rollover contributions are also permitted. The Plan also accepts Roth elective deferrals made on behalf of participants. Catch-up contributions are also available for participants in the year in which they turn 50 years of age.

Notes to Financial Statements
December 31, 2018 and 2017

Prior to March 1, 2005, the Corporation made matching contributions of its employees' salary deferral amounts of 25% of the first 5% of employees' eligible compensation for all participating employees. After March 1, 2005, the matching contribution described above was the only type of employer contribution granted to grandfathered pension plan participants who were at least age 55 and credited with at least ten years of service on February 28, 2005. Effective January 1, 2013, the structure of the matching contribution for grandfathered participants was changed to the same match structure as all other active employees as described below. The remaining participants could receive two different types of employer contributions. The Corporation's contributions are as follows:

- Retirement Security Contribution (RSC): Effective January 1, 2013, the plan was amended to replace the previous service weighted contribution structure, which allowed for an employer contribution range from 2% to 7% of pay based on years of continuous service, to a non-elective 2% of pay annual contribution. The participant must have 1,000 hours of service and be employed at the end of the Plan year. Any employee who is hired or rehired after January 1, 2010 is not eligible for the Retirement Security Contribution.
- Matching contributions: Effective January 1, 2013, the plan was amended to change the match structure to increase the employer match to a maximum of 4.5% of employees' eligible compensation. The matching employer contribution increased from 50% of the first 6% of employees' eligible compensation, to 100% of the first 3% of employees' eligible compensation plus 50% of contributions that exceed 3% but are less than 6% of eligible compensation for all participating employees.

The end of year requirement does not apply for participants who have terminated due to normal retirement age, death, or disability. Prior to January 1, 2010, the end of year requirement did not apply for participants who terminated due to early retirement age, which was defined as age 55 and greater than five years of service. Effective January 1, 2010, there is no longer an early retirement provision under the Plan. Normal retirement is defined as age 65 if you are a participant in the Plan at March 1, 2005. If you became a participant in the Plan after March 1, 2005, then the normal retirement date is the later of age 65 or the 5th anniversary of your earliest participation date. Prior to January 1, 2010, the entry date for retirement security and transition contributions was March 1, 2005, and each subsequent January 1. Effective January 1, 2010, any employee who is hired or rehired after January 1, 2010 is not eligible for the retirement security contribution.

The Plan Document also includes an automatic deferral feature whereby a participant will automatically be set up to defer 3% of eligible compensation on their third pay, unless the participant made an affirmative election otherwise. Contributions are subject to certain limitations.

The Corporation provided a special employer contribution during 2018 for all active participants in the Plan as of December 15, 2018. Full time employees, those working greater than 35 hours, received a \$500 contribution and part-time employees received a \$200 contribution.

Participant Investment Account Options

Investment account options available include various funds as well as Corporation common stock. Each participant has the option of directing his contributions into any of the separate investment accounts and may change the allocation daily. Allocations to the Corporation's common stock are generally limited to 25% of the applicable account balance.

Notes to Financial Statements December 31, 2018 and 2017

Participant Accounts

Each participant's account is credited with the participant's contribution, the Corporation's contribution and Plan earnings. Allocations of Plan earnings are based on participant account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their voluntary contributions and rollover contribution accounts plus earnings thereon. Vesting in the Corporation's matching contribution portion of their accounts plus earnings thereon is based on years of credited service. A participant is fully vested in the matching contribution portion of their account after five years of credited service. Effective January 1, 2016, for acquired participants, predecessor employer service will be based on years of continuous service, The vesting in the retirement security contribution portion of their account plus earnings is 100% after three years of credited service and vesting in the transition contribution portion of their account plus earnings is immediate since all eligible participants have at least ten years of service. Former Ameriana 401(k) Plan participants are 100% vested in all former Ameriana 401(k) Plan contributions transferred to the Plan in 2016. The nonvested balance is forfeited upon termination of service. Forfeitures are used to reduce the Corporation's contribution or to pay reasonable administrative expenses of the Plan.

Payment of Benefits

Upon termination of service, participants may elect to receive a lump-sum amount or installments equal to the value of their accounts. Withdrawals other than for termination are permitted under certain circumstances provided by the Plan. Plan assets may include amounts allocated to accounts of terminated or retired participants who have elected to withdraw from the Plan but have not yet been paid.

Forfeited Accounts

At December 31, 2018 and 2017, there was no unused forfeited nonvested account balance. These accounts will be used to reduce future employer contributions. Also, in 2018 and 2017, employer contributions were reduced by approximately \$216,000 and \$194,000, respectively, from forfeited nonvested accounts.

Notes Receivable From Participants

Effective January 1, 2010, the Plan Document includes provisions authorizing loans from the Plan to active eligible participants. The minimum amount of a loan shall be \$1,000. The maximum amount of a participant's loans is determined by the available loan balance restricted to the lesser of \$50,000 or 50% of the participant's vested account balance. All loans are covered by demand notes and are repayable over a period not to exceed five years through payroll withholdings unless the participant is paying the loan in full. Interest on the loans is based on local prevailing rates as determined by the Plan Administrator.

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants are reclassified as benefits paid based upon the terms of the Plan Document.

Notes to Financial Statements
December 31, 2018 and 2017

Plan Termination

Although it has not expressed any intent to do so, the Corporation has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts.

Note 2: Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared on the accrual method of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets and changes in net assets available for benefits. Actual results could differ from those estimates.

Valuation of Investments and Income Recognition

Quoted market prices, if available, are used to value investments. Mutual funds are valued at the net asset value of shares held by the Plan at year end. Prior to the sale during 2018 of the Plan's interest in the collective investment fund (Federated Capital Preservation Fund), this fund was also valued at the net asset value of shares held by the Plan at year end. Investment in the Corporation's common stock is valued at the quoted market price on the last business day of the plan year. The collective investment fund invested in investments that pursue multiple strategies to exceed the performance of certain industrial averages. The funds invested in money market mutual funds and guaranteed investment contracts. The net asset value of the fund is determined as of the end of each month utilizing the values of the underlying assets. The fund provided daily liquidity at contract value for any participant withdrawing and transferring funds.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Plan Tax Status

The Plan obtained its latest determination letter on May 28, 2014, in which the Internal Revenue Service stated that the Plan and related trust, as then designed, were in compliance with the applicable requirements of the Internal Revenue Code (IRC) and therefore not subject to tax. Although the Plan has been amended since receiving the determination letter, the Plan Administrator and the Plan's tax counsel believe that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan is qualified, and the related trust is tax exempt.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Notes to Financial Statements
December 31, 2018 and 2017

Administrative Expenses

Administrative expenses may be paid by the Corporation or the Plan, at the Corporation's discretion.

Note 3: Disclosures About Fair Value of Assets and Liabilities

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value:

- Level 1 Quoted prices in active markets for identical assets or liabilities
- Level 2 Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities
- **Level 3** Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities

Following is a description of the valuation methodologies used for assets measured at fair value on a recurring basis and recognized in the accompanying statements of net assets available for benefits, as well as the general classification of such assets and liabilities pursuant to the valuation hierarchy. There have been no significant changes in the valuation techniques during the year ended December 31, 2018. The Plan has no liabilities measured on a recurring basis and has no assets or liabilities measured at fair value on a nonrecurring basis.

Investments

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. Level 1 securities include common stock, mutual funds and money market funds. If quoted market prices are not available, then fair values are estimated by using pricing models, quoted prices of securities with similar characteristics or discounted cash flows. There are no Level 2 securities held by the Plan. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy. There are no Level 3 securities held by the Plan.

Notes to Financial Statements December 31, 2018 and 2017

The following tables presents the fair value measurements of assets recognized in the accompanying statement of net assets available for benefits measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2018 and 2017:

Fair Value Measurements Using

2018

		(Quoted Prices		
			in Active	Significant	
			Markets for	Other	Significant
			Identical	Observable	Unobservable
		Fair	Assets	Inputs	Inputs
		Value	(Level 1)	(Level 2)	(Level 3)
Common Stock	\$	8,137,857 \$	8,137,857		
Mutual Funds	11	L5,420,947	115,420,947		
Money Market Fund	1	13,235,245	13,235,245		
Investments in the Fair Value Hierarchy	\$ 13	36,794,049 \$	136,794,049		

		2017			
		Fair Value Measurements Using			
		Quo	ted Prices		
		in	Active	Significant	
		Ма	rkets for	Other	Significant
		Id	entical	Observable	Unobservable
	Fair		Assets	Inputs	Inputs
	 Value	(L	evel 1)	(Level 2)	(Level 3)
Common Stock	\$ 9,819,243	\$	9,819,243		
Mutual Funds	118,326,737	1	18,326,737		
Money Market Fund	 7,477,650		7,477,650		
Investments in the Fair Value Hierarchy	\$ 135,623,630	\$ 1	35,623,630		
Investment measured at net asset value (A)	5,062,796				
Investments at Fair Value	\$ 140,686,426	\$ 1	.35,623,630		_

A) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits.

Notes to Financial Statements
December 31, 2018 and 2017

Investments Measured Using the Net Asset Value per Share Practical Expedient

The following table summarized investments for which fair value was measured using the net asset value per share practical expedient as of December 31, 2017. There were no participant redemption restrictions for these investments; the redemption notice period was applicable only to the Plan.

	December 31, 2017			
	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Collective Investment Fund	\$5,062,796	\$0	Daily	None

Note 4: Party-in-Interest Transactions

Party-in-interest transactions include those with fiduciaries or employees of the Plan, any person who provides services to the Plan, an employer whose employees are covered by the Plan, an employee organization whose members are covered by the Plan, a person who owns 50 percent or more of such an employer or employee association, or relatives of such persons.

First Merchants Private Wealth Advisors provides trustee and record keeping services at no cost to the Plan. The Plan received investment fee rebates of \$52,323 and \$55,724 during 2018 and 2017, respectively, from mutual fund providers. Individually nonmaterial expenses paid to parties-in-interest aggregated \$77 for 2018 and \$219 for 2017. The Company provides certain administrative services at no cost to the Plan.

Notes to Financial Statements
December 31, 2018 and 2017

The Plan invests in First Merchants Corporation common stock. Activity at fair value was as follows:

	(First Merchants Corporation Common Stock	
Balance at January 1, 2017	\$	9,892,650	
Total unrealized gain included in net increase in net assets available for benefits Total realized gain included in net increase in		191,263	
net assets available for benefits		902,346	
Purchases		604,581	
Settlements		(1,771,597)	
Balance at December 31, 2017		9,819,243	
Total unrealized loss included in net increase in			
net assets available for benefits		(2,080,373)	
Total realized gain included in net increase in			
net assets available for benefits		257,948	
Purchases		623,796	
Settlements		(482,757)	
Balance at December 31, 2018	\$	8,137,857	

Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the participants' account balances and the amounts reported in the statements of net assets available for benefits.

Supplemental Schedule

Employer Identification Number: 35-1544218 Plan Number: 002 Schedule H, Line 4i - Schedule of Assets (Held at End of Year) December 31, 2018

	(c)	
(a)(b)	Description of	
Identity of Issue,	Investment	(e)
Borrower, Lessor or	Including Par or	Current
Similar Party	Maturity Value	Value
Common Stock		_
*First Merchants Corporation	237,463 shares	\$ 8,137,857
Mutual Funds		
American Capital World Bond Fund	35,079 shares	675,276
American Europacific Growth Fund	41,118 shares	1,849,899
Columbia High Yield Bond Fund	866,601 shares	2,331,158
Dodge & Cox International Fund	43,559 shares	1,607,766
Federated SH-Interm Total Return Bond Fund	91,949 shares	930,520
Federated Total Return Bond	461,295 shares	4,815,923
Fidelity Contra Fund	885,612 shares	9,750,590
MFS International Discovery Fund	37,120 shares	1,078,720
Nuveen Mid Cap Growth Fund	78,170 shares	2,654,663
Nuveen Real Estate Fund	100,310 shares	1,838,689
T Rowe Price Emerging Markets Fund	19,528 shares	731,718
T Rowe Price Dividend Growth Fund	138,313 shares	5,735,835
Vanguard 500 Index Fund	34,677 shares	8,025,683
Vanguard Balanced Index AD	26,051 shares	859,417
Vanguard High Div Yield Ind Fund	29,058 shares	897,305
Vanguard International Growth Admiral	18,096 shares	1,433,552
Vanguard Total International Stock Admiral	11,734 shares	297,699
Vanguard Mid Cap Index Fund	31,295 shares	5,352,754
Vanguard Selected Value	189,328 shares	4,256,102
Vanguard Short Term Federal Admiral	162,163 shares	1,710,818
Vanguard Short Term Inflation Protected Bond	18,009 shares	432,404
Vanguard Small Cap Growth Index Fund	47,427 shares	2,511,243

Employer Identification Number: 35-1544218 Plan Number: 002 Schedule H, Line 4i - Schedule of Assets (Held at End of Year) December 31, 2018

	(c)	
(a)(b)	Description of	
Identity of Issue,	Investment	(e)
Borrower, Lessor or	Including Par or	Current
Similar Party	Maturity Value	Value
Mutual Funds (cont.)		
Vanguard Small Cap Index Admiral	58,022 shares	3,668,761
Vanguard Small Cap Value Index Fund	67,331 shares	3,299,890
Vanguard Target 2015 Fund	208,037 shares	2,883,388
Vanguard Target 2020 Fund	142,336 shares	4,075,068
Vanguard Target 2025 Fund	423,490 shares	7,203,557
Vanguard Target 2030 Fund	294,194 shares	9,067,060
Vanguard Target 2035 Fund	286,486 shares	5,391,665
Vanguard Target 2040 Fund	130,129 shares	4,204,480
Vanguard Target 2045 Fund	140,036 shares	2,830,136
Vanguard Target 2050 Fund	61,349 shares	1,995,072
Vanguard Target 2055 Fund	41,135 shares	1,452,061
Vanguard Target 2060 Fund	23,671 shares	737,824
Vanguard Target 2065 Fund	2,115 shares	41,470
Vanguard Target Income Fund	115,799 shares	1,476,438
Vanguard Windsor II Fund	132,542 shares	7,316,343
		115,420,947
Money Market Funds		
Federated Government Obligation Fund	9,679,465 shares	9,679,465
Federated U.S. Treasury Cash Fund	3,555,780 shares	3,555,780
		13,235,245
*Participant Loans	4.0% - 5.5%, 01/2019 - 12/2023	2,081,018
		138,875,067

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

First Merchants Corporation Retirement Income and Savings Plan

Date: June 6, 2019

<u>/s/ Mark K. Hardwick</u>
Mark K. Hardwick
Executive Vice President,
Chief Financial Officer and Chief Operating Officer



Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement of First Merchants Corporation on Form S-8 (File Number 333-50484) of our report dated June 6, 2019, on our audits of the financial statements of First Merchants Corporation Retirement Income and Savings Plan for the years ended December 31, 2018 and 2017, which report is included in this Annual Report on Form 11-K.

/s/ BKD, LLP

Indianapolis, Indiana June 6, 2019