
AB TAX BULLETIN 2019

This booklet is a summary of useful tax information for various AB funds. It is intended to assist you, as an investor, in the preparation of your 2019 Federal and State tax returns. **We recommend you consult your tax advisor for assistance with how this information will impact your specific tax situation.**

AB Tax Forms

1099-DIV

For investors who received dividends and/or capital gain distributions in 2019, Form 1099-DIV will reflect the following:

- Box 1a Total ordinary dividends
- Box 1b Qualified dividends
- Box 2a Total capital gain distributions
- Box 2b Unrecap. Sec. 1250 gain
- Box 2d Collectibles (28%) gain
- Box 3 Nondividend distributions
- Box 4 Federal income tax withheld
- Box 5 Section 199A dividends
- Box 7 Foreign tax paid
- Box 9 Cash liquidation distributions
- Box 10 Noncash liquidation distributions
- Box 11 Exempt interest dividends
- Box 12 Specified private activity bond interest dividends
- Box 13 State
- Box 14 State identification number
- Box 15 State tax withheld

Whether reinvested in additional shares or taken in cash, mutual fund shareholders in non-retirement accounts are responsible for taxes on all income dividends and capital gains distributions.

For federal income tax purposes, the Fund's distribution of income dividends and short-term capital gains will be taxable to you as ordinary income. Distributions of long-term capital gains generally will be taxable to you as long-term capital gains at the prevailing capital gains tax rate. Market discount on tax-exempt bonds and swap gains are taxable as ordinary income.

Under current tax legislation, distributions from a mutual fund may be treated as "qualified dividend income" (QDI), generally taxable to individuals at the reduced maximum rate of 20%, provided that the Fund satisfies certain holding period and other requirements. In addition, an individual must meet certain holding period requirements with respect to the shares of the Fund in order to take advantage of the reduced maximum 20% qualified dividend income tax rate. QDI does not generally apply to fixed income funds.

Non-Taxable Distributions

For certain Funds, a portion of the dividends paid during the 2019 calendar year may have been designated as a nondividend distribution. These nondividend distributions are reflected in Box 3 of your 2019 Form 1099-DIV or substitute Form 1099.

In addition, the AB website has a "Tax Center" location where you may view current and historical reporting of Funds that had nondividend distributions and other Fund corporate actions that may affect a shareholder's cost basis.

Municipal Bond Funds

Market discount on tax-exempt bonds, as well as swap gains, are recognized as taxable income to shareholders. Taxable distributions will be reflected in Box 1a and/or 2a of your 2019 Form 1099-DIV or substitute Form 1099. Exempt-interest dividends and dividends subject to alternative minimum tax are reported in boxes 10 and 11, respectively, on Form 1099-DIV.

Additional Information

Some states and local municipalities allow taxpayers to exclude from their gross income calculation interest income dividends (but not capital gains distributions) derived from certain Federal obligations.

Included in this booklet is a schedule displaying the sources of the respective Fund's income dividends, which may be of use to you depending on the tax law prescribed within your individual state or local taxing authority. The appropriate percentages should be applied to the dividends received by you.

Ordering Duplicate Tax Forms

You can obtain a duplicate tax form by visiting our website at www.alliancebernstein.com/go/accountlogin.

TurboTax® and H&R Block®

Do your taxes online! AB shareholders can now retrieve their 1099 data automatically and import it into TurboTax and H&R Block. For more information, visit our website at www.abfunds.com

TurboTax and H&R Block, among others, are registered trademarks and/or service marks in the United States and other countries.

Contact Us

If you have any questions, please contact Client Services at 800.221.5672 between 8:30 a.m. and 6:30 p.m., ET.

Visit us at www.abfunds.com.

Did You Know

Many state unclaimed property laws require shareholders to demonstrate an awareness of their accounts by establishing affirmative contact with their mutual fund companies. You can meet state contact guidelines by logging into your account online each year as you review your investments. To establish state-mandated contact for your accounts with AB, you can log into your account at www.alliancebernstein.com/go/accountlogin.

Investment Products Offered:

- Are Not FDIC Insured
- May Lose Value
- Are Not Bank Guaranteed



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DIVIDENDS RECEIVED DEDUCTION PERCENTAGES

These percentages reflect the amount of ordinary dividends eligible for the 70% dividends received deduction for corporate shareholders.

Fund Name	Fund Number(s)	Percent Qualifying for Deduction
AB All Market Income Portfolio	156, 856, 455	7.10%
AB All Market Real Return Portfolio	162, 363, 463	18.50%
AB Concentrated Growth Fund	33, 333, 433	100%
AB Core Opportunities Fund	102, 202, 302, 402	51.81%
AB Discovery Value Fund	157, 257, 357, 457	100%
AB Emerging Markets Core Portfolio	186, 377, 486	3.16%
AB Equity Income Fund	9, 209, 309, 409	85.28%
AB FlexFee Core Opportunities Portfolio	489	19.60%
AB FlexFee International Strategic Core Portfolio	497	2.58%
AB FlexFee Large Cap Growth Portfolio	474	49.50%
AB FlexFee US Thematic Portfolio	700	100%
AB Global Core Equity Portfolio	147, 847, 448	27.12%
AB High Income Fund, Inc.	166, 266, 366, 476	0.51%
AllianceBernstein Global High Income Fund, Inc. ¹		0.98%
AB Global Risk Allocation Fund	96, 75, 396, 496	17.98%
AB Income Fund	28, 427, 827	0.65%
AB International Strategic Core Portfolio	21,421, 821	2.52%
AB Large Cap Growth Fund, Inc.	78, 278, 378, 478	100%
AB Relative Value Fund	94, 74, 394, 494	100%
AB Select US Equity Portfolio	132, 376, 477	73.03%
AB Select US Long/Short Portfolio	130, 330, 430	50.65%
AB Small Cap Value Portfolio	145, 845, 435	49.27%
AB Sustainable International Thematic Fund, Inc.	112, 212, 312, 412	0.76%
AB Sustainable Global Thematic Fund, Inc.	82, 282, 382, 482	87.58%
AB Unconstrained Bond Fund	124, 224, 324, 424	0.10%
AB Value Fund	153, 253, 353, 453	100.00%
AB Tax-Managed Wealth Strategies - Tax-Managed All Market Income	47, 59, 347, 447	17.99%
AB Tax-Managed Wealth Strategies - Wealth Appreciation Strategy	192, 292, 392, 492	60.47%
AB Wealth Strategies - All Market Total Return	175, 275, 375, 475	81.33%
AB Wealth Strategies - Conservative Wealth Strategy	187, 287, 387, 487	11.56%
AB Wealth Strategies - Wealth Appreciation Strategy	151, 251, 351, 451	56.91%

¹ If you have questions, please call Computershare at 800.219.4218

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FOREIGN TAXES

The Funds listed below have qualified to "pass-through" their foreign taxes. Accordingly, the information below reflects the amount of foreign taxes that each Fund is passing through to their shareholders. You may choose to deduct your portion of the taxes in computing your taxable income. Alternatively, it may be beneficial for you to forgo the deduction and to take a credit against your tax liability. These deductions or credits may be subject to limitations under the tax law. Please consult your tax advisor regarding the appropriate treatment of foreign taxes paid.

Fund Name (Fund Numbers)	Class of Shares	Payable Date	Net Dividend Per Share	Foreign Taxes Paid Per Share*	Gross Dividend Per Share
AB Concentrated International Growth Portfolio (190, 490, 890)	Class A	12/17/19	\$0.0033	\$0.0022	\$0.0055
	Class C	12/17/19	\$0.0033	\$0.0022	\$0.0055
	Advisor Class	12/17/19	\$0.0152	\$0.0022	\$0.0174
AB Emerging Markets Core Portfolio (186, 377, 486)	Class A	08/12/19	\$0.0971	\$0.0457	\$0.1428
	Class C	08/12/19	\$0.0896	\$0.0457	\$0.1353
	Advisor Class	08/12/19	\$0.0998	\$0.0457	\$0.1455
AB Emerging Markets Multi-Asset Portfolio (99, 300, 400, 2100, 2000, 900)	Class A	06/14/19	\$0.0732	\$0.0284	\$0.1016
	Class C	06/14/19	\$0.0600	\$0.0284	\$0.0884
	Advisor Class	06/14/19	\$0.0778	\$0.0284	\$0.1062
	Class I	06/14/19	\$0.0785	\$0.0284	\$0.1069
	Class K	06/14/19	\$0.0711	\$0.0284	\$0.0995
	Class R	06/14/19	\$0.0659	\$0.0284	\$0.0943
AB International Strategic Core Portfolio (21, 421, 821)	Class A	12/17/19	\$0.1552	\$0.0111	\$0.1663
	Class C	12/17/19	\$0.1181	\$0.0111	\$0.1292
	Advisor Class	12/17/19	\$0.1671	\$0.0111	\$0.1782
AB FlexFee Emerging Markets Growth Portfolio (481)	Advisor Class	01/03/20	\$0.0582	\$0.0188	\$0.0770
AB FlexFee International Strategic Core Portfolio (497)	Advisor Class	01/03/20	\$0.2977	\$0.0249	\$0.3226
AB International Value Fund (159, 359, 459, 2159, 2059, 959)	Class A	12/16/19	\$0.1446	\$0.0379	\$0.1825
	Class C	12/16/19	\$0.0015	\$0.0379	\$0.0394
	Advisor Class	12/16/19	\$0.1752	\$0.0379	\$0.2131
	Class I	12/16/19	\$0.2126	\$0.0379	\$0.2505
	Class K	12/16/19	\$0.1559	\$0.0379	\$0.1938
	Class R	12/16/19	\$0.1103	\$0.0379	\$0.1482
AB Sustainable International Thematic Fund, Inc. (112, 312, 412, 2012, 2112, 911)	Class A	12/17/19	\$0.0755	\$0.0167	\$0.0922
	Class C	12/17/19	\$0.0755	\$0.0167	\$0.0922
	Advisor Class	12/17/19	\$0.0755	\$0.0167	\$0.0922
	Class I	12/17/19	\$0.0755	\$0.0167	\$0.0922
	Class K	12/17/19	\$0.0755	\$0.0167	\$0.0922
	Class R	12/17/19	\$0.0755	\$0.0167	\$0.0922
AB Bernstein – International Small Cap Portfolio (454)	Advisor Class	12/13/19	\$0.2186	\$0.0302	\$0.2488
AB Bernstein – International Strategic Equities Portfolio (488)	Advisor Class	12/13/19	\$0.2554	\$0.0334	\$0.2888
AB Blended Style – International Portfolio (164, 364)	Class A	12/13/19	\$0.2474	\$0.0378	\$0.2852
	Class C	12/13/19	\$0.1030	\$0.0378	\$0.1408
AB Blended Style – Tax-Mgd. International Portfolio (197, 397)	Class A	12/13/19	\$0.2233	\$0.0384	\$0.2617
	Class C	12/13/19	\$0.0835	\$0.0384	\$0.1219

*It may no longer be necessary for you to report the country-by-country breakdown of foreign source income and foreign taxes. Please consult your tax advisor to determine whether you require this information. If needed, you may obtain this country-by-country breakdown by contacting a Client Service Associate at 800.221.5672.

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QUALIFIED DIVIDEND INFORMATION

Below are the funds that paid qualified dividends and the qualified dividend percentage of their total ordinary dividends. *(Please note: In general, fixed income funds do not generate qualified dividends.)* If applicable, qualified dividends will be reflected in Box 1b of your Form 1099-DIV.

Fund Name	Fund Number(s)	Qualified Dividend Percentage
AB All China Equity Portfolio	182, 702	90.45%
AB All Market Income Portfolio	156, 455, 856	27.97%
AB All Market Real Return Portfolio	162, 363, 463, 963	61.57%
AB Concentrated Growth Fund	33, 333, 433	100.00%
AB Concentrated International Growth Portfolio	190, 890, 490	100.00%
AB Core Opportunities Fund	102, 202, 302, 402, 902	51.83%
AB Discovery Value Fund	157, 257, 357, 457, 957	87.98%
AB Emerging Markets Core Portfolio	186, 377, 486	90.75%
AB Emerging Markets Multi-Asset Portfolio	99, 300, 400, 900	24.89%
AB Equity Income Fund	9, 209, 309, 409, 909	96.88%
AB FlexFee Core Opportunities Portfolio	489	40.00%
AB FlexFee Emerging Markets Growth Portfolio	180, 381, 481	100.00%
AB FlexFee International Strategic Core Portfolio	497	86.85%
AB FlexFee Large Cap Growth Portfolio	474	48.36%
AB FlexFee US Thematic Portfolio	700	100.00%
AB Global Core Equity Portfolio	147, 448, 847	58.27%
AB Global Real Estate Investment Fund	110, 210, 310, 410, 901	14.66%
AB Global Real Estate Investment Fund II	510	5.22%
AB Global Risk Allocation Fund	75, 96, 396, 496, 975	22.96%
AB International Strategic Core Portfolio	21, 421, 821	100.00%
AB International Value Fund	159, 259, 359, 459, 959	94.51%
AB Large Cap Growth Fund	78, 278, 378, 478	100.00%
AB Relative Value Fund	74, 94, 394, 494, 994	98.94%
AB Select US Equity Portfolio	132, 376, 477, 932	52.40%
AB Select US Long/Short Portfolio	130, 330, 430, 930	23.90%
AB Small Cap Value Portfolio	145, 435, 845	50.52%
AB Sustainable International Thematic Fund, Inc.	112, 212, 312, 412	100.00%
AB Value Fund	153, 253, 353, 453, 953	94.42%
AB Blended Style Series - Emerging Markets Portfolio	664	100.00%
AB Blended Style Series - International Portfolio	164, 264, 364	93.47%
AB Blended Style Series - Tax-Managed International Portfolio	197, 297, 397	100.00%
AB Bernstein Fund - International Small Cap Portfolio	454	100.00%
AB Bernstein Fund - International Strategic Equities Portfolio	488	99.55%
AB Bernstein Fund - Small Cap Core Portfolio	452	100.00%
AB Tax-Managed Wealth Strategies - Tax-Managed All Market Income	47, 59, 347, 447	48.60%
AB Tax-Managed Wealth Strategies - Wealth Appreciation Strategy	192, 292, 392, 492	63.39%
AB Wealth Strategies - All Market Total Return	175, 275, 375, 475	41.69%
AB Wealth Strategies - Conservative Wealth Strategy	187, 287, 387, 487	52.12%
AB Wealth Strategies - Wealth Appreciation Strategy	151, 251, 351, 451	100.00%
AB Multi-Manager Select Retirement Allocation Fund	2215, 2415, 2515	26.77%
AB Multi-Manager Select 2010	2216, 2416, 2516	40.57%
AB Multi-Manager Select 2015	2217, 2417, 2517	49.72%
AB Multi-Manager Select 2020	2218, 2418, 2518	39.04%
AB Multi-Manager Select 2025	2219, 2419, 2519	57.75%
AB Multi-Manager Select 2030	2220, 2420, 2520	67.65%
AB Multi-Manager Select 2035	2221, 2421, 2521	83.57%
AB Multi-Manager Select 2040	2222, 2422, 2522	96.06%
AB Multi-Manager Select 2045	2223, 2423, 2523	100.00%
AB Multi-Manager Select 2050	2224, 2424, 2524	100.00%
AB Multi-Manager Select 2055	2225, 2425, 2525	100.00%
AB Multi-Manager Select 2060	2226, 2426, 2526	59.95%

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INCOME PERCENTAGES BY SECURITY TYPE

Certain AB Mutual Funds invest in obligations of the United States and obligations guaranteed by the United States or an agency or instrumentality of the United States ("Federal Obligations"). The information below summarizes the percentages of income received by various AB Mutual Funds from Federal Obligations.

Open End Fund Name*	Qualifying U.S. Government Sources:				Non-Qualifying Sources:					Totals
	U.S. Treasury Securities	FHLB Securities (a)	FFCB Securities (b)	SLMA Securities (c)	GNMA Securities (d)	FNMA Securities (e)	FHLMC Securities (f)	Other U.S.Gov't Agencies	Non-U.S.Gov't Securities	
AB Cap Fund – Emerging Markets Multi-Asset Portfolio	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.90%	98.10%	100.00%
AB Global Risk Allocation Fund	5.33%	0.00%	0.00%	0.00%	0.00%	8.88%	0.00%	1.99%	83.80%	100.00%
AB Bond Fund - All Market Real Return Portfolio	0.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.39%	96.06%	100.00%
AB Bond Fund - Bond Inflation Strategy	13.86%	0.00%	0.00%	0.00%	0.76%	8.37%	4.53%	0.55%	71.93%	100.00%
AB Bond Fund - Total Return Bond Portfolio ¹	10.97%	0.00%	0.00%	0.00%	0.76%	21.84%	6.57%	1.03%	58.83%	100.00%
AB Bond Fund - FlexFee High Yield Portfolio	1.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	98.70%	100.00%
AB Impact Municipal Income Shares	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.76%	97.24%	100.00%
AB Tax-Aware Real Return Income Shares	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	32.31%	67.16%	100.00%
AB Corporate Income Shares	0.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	99.53%	100.00%
AB Taxable Multi-Sector Income Shares	5.16%	0.00%	0.00%	0.00%	0.00%	2.71%	0.25%	1.84%	90.04%	100.00%
AB Bond Fund - Limited Duration High Income Portfolio	0.58%	0.00%	0.00%	0.00%	0.00%	2.26%	0.77%	0.00%	96.39%	100.00%
AB Bond Fund - Income Fund	22.26%	0.00%	0.00%	0.00%	0.00%	10.34%	6.73%	0.54%	60.13%	100.00%
AB High Income Fund	2.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	96.69%	100.00%
AB Unconstrained Bond Fund	2.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	97.30%	100.00%
AB Global Bond Fund	3.06%	0.00%	0.00%	0.00%	0.00%	4.75%	1.50%	0.08%	90.61%	100.00%
AB Short Duration Plus Portfolio	54.44%	0.00%	0.00%	0.00%	0.39%	4.54%	5.89%	0.00%	34.74%	100.00%
AB Bond Fund - Short Duration Income Portfolio	19.61%	0.00%	0.00%	0.00%	0.00%	14.68%	5.33%	0.19%	60.19%	100.00%
AB Bond Fund - Tax-Aware Fixed Income Portfolio	1.10%	0.00%	0.00%	0.00%	0.00%	2.71%	0.04%	1.35%	94.80%	100.00%
AB Government Money Market Portfolio	6.80%	0.00%	0.41%	0.00%	0.00%	3.21%	43.03%	0.00%	46.55%	100.00%
AB Relative Value Fund	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.68%	88.32%	100.00%
AB Cap Fund - All Market Alternative Return Portfolio	38.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	61.51%	100.00%
AB Cap Fund - All Market Income Portfolio	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.09%	92.91%	100.00%
AB Bond Fund - FlexFee International Bond Portfolio	0.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	99.67%	100.00%
AB Tax-Managed All Market Income Portfolio	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%	98.45%	100.00%

INCOME PERCENTAGES BY SECURITY TYPE

Closed End Fund Name*	Qualifying U.S. Government Sources:				Non-Qualifying Sources:					Totals
	U.S. Treasury Securities	FHLB Securities (a)	FFCB Securities (b)	SLMA Securities (c)	GNMA Securities (d)	FNMA Securities (e)	FHLMC Securities (f)	Other U.S.Gov't Agencies	Non-U.S.Gov't Securities	
AllianceBernstein Global High Income Fund**	2.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	96.12%	100.00%

* Funds not listed did not hold the above securities

** If you have questions, please call Computershare at 800.219.4218

(a) Federal Home Loan Bank
(b) Federal Farm Credit Bank

(c) Student Loan Marketing Association
(d) Government National Mortgage Association

(e) Federal National Mortgage Association
(f) Federal Home Loan Mortgage Corporation

¹ Formerly known as Intermediate Bond Portfolio

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INCOME PERCENTAGES BY STATE

Municipal Bond Funds

The information below summarizes the percentage of exempt interest income received by various AB Municipal Bond Funds on a state-by-state basis. These percentages may be useful in completing your state tax return. In addition, the percentage of income that represents a tax preference item (relating to tax-exempt interest income from private activity bonds) for alternative minimum tax purposes is noted below for each Portfolio or Fund on the line designated "AMT Percentage."

State	ABMIF - California Portfolio	ABMIF - New York Portfolio	ABMIF II - Arizona Portfolio	ABMIF II - Massachusetts Portfolio	ABMIF II - Minnesota Portfolio	ABMIF II - New Jersey Portfolio
Alabama	0.12%	0.13%	0.12%	0.12%	0.00%	0.07%
Alaska	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%
American Samoa	0.36%	0.44%	0.42%	0.43%	0.00%	0.42%
Arizona	0.00%	0.00%	81.42%	2.46%	0.00%	0.16%
Arkansas	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
California	91.24%	0.56%	0.46%	0.83%	0.00%	0.62%
Colorado	0.00%	0.02%	0.00%	0.47%	0.00%	0.00%
Connecticut	0.00%	0.00%	0.00%	0.47%	0.00%	0.00%
Delaware	0.00%	0.00%	0.42%	0.00%	0.00%	0.00%
District of Columbia	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%
Florida	0.57%	0.70%	2.95%	2.00%	0.00%	0.39%
Georgia	0.03%	0.03%	0.03%	0.00%	0.00%	0.00%
Guam	0.87%	1.68%	1.39%	1.73%	0.00%	1.71%
Hawaii	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Idaho	0.00%	0.00%	0.00%	0.00%	0.00%	3.08%
Illinois	0.32%	0.39%	2.51%	1.34%	0.00%	2.25%
Indiana	0.00%	0.18%	0.15%	0.17%	0.00%	0.00%
Iowa	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Kansas	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Kentucky	0.00%	0.00%	0.92%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.62%	0.00%	0.00%	0.00%
Maine	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Maryland	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%
Massachusetts	0.00%	0.00%	0.00%	77.26%	0.00%	0.00%
Michigan	0.04%	0.05%	0.06%	0.94%	0.00%	0.07%
Minnesota	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
Mississippi	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Missouri	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Montana	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Nebraska	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Nevada	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%
New Hampshire	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
New Jersey	0.00%	0.00%	0.00%	0.65%	0.00%	75.56%
New Mexico	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
New York	0.00%	90.25%	0.64%	2.85%	0.00%	10.48%
North Carolina	0.00%	0.00%	0.89%	1.10%	0.00%	0.00%
North Dakota	0.00%	0.04%	0.00%	0.00%	0.00%	0.46%
Ohio	0.22%	0.30%	0.33%	0.62%	0.00%	0.33%
Oklahoma	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Oregon	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Pennsylvania	0.01%	0.00%	0.00%	1.10%	0.00%	0.12%
Puerto Rico	4.85%	2.41%	1.54%	2.16%	0.00%	1.67%
Rhode Island	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
South Carolina	0.01%	0.00%	0.50%	0.00%	0.00%	0.63%
South Dakota	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Tennessee	0.16%	0.28%	0.21%	0.21%	0.00%	0.65%
Texas	1.16%	2.35%	3.96%	2.25%	0.00%	0.48%
Utah	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Vermont	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Virginia	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Virgin Islands	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Washington	0.02%	0.03%	0.31%	0.00%	0.00%	0.31%
West Virginia	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Wisconsin	0.00%	0.14%	0.15%	0.84%	0.00%	0.46%
Wyoming	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Percentage	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
AMT Percentage	6.18%	12.58%	2.00%	4.70%	0.00%	19.59%

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AB TAX BULLETIN 2019

INCOME PERCENTAGES BY STATE

Municipal Bond Funds

The information below summarizes the percentage of exempt interest income received by various AB Municipal Bond Funds on a state-by-state basis. These percentages may be useful in completing your state tax return. In addition, the percentage of income that represents a tax preference item (relating to tax-exempt interest income from private activity bonds) for alternative minimum tax purposes is noted below for each Portfolio or Fund on the line designated "AMT Percentage."

State	ABMIF II - Ohio Portfolio	ABMIF II - Pennsylvania Portfolio	ABMIF II - Virginia Portfolio	AB National Muni Income Fund, Inc. ¹	Alliance California Muni Income Fund, Inc. ²	AB Bond Fund Inc. - Municipal Bond Inflation Strategy
Alabama	0.17%	0.10%	0.12%	2.17%	0.00%	2.28%
Alaska	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
American Samoa	0.36%	0.43%	0.44%	0.00%	0.00%	0.35%
Arizona	0.12%	0.18%	2.73%	0.79%	0.00%	1.99%
Arkansas	0.00%	0.00%	0.00%	0.33%	0.00%	0.00%
California	0.31%	0.11%	0.50%	11.24%	92.71%	1.74%
Colorado	0.00%	0.25%	0.00%	1.32%	0.00%	5.10%
Connecticut	0.50%	0.00%	0.00%	5.33%	0.00%	2.59%
Delaware	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
District of Columbia	0.00%	0.00%	8.62%	0.98%	0.00%	0.86%
Florida	10.58%	0.43%	1.22%	4.53%	1.26%	7.54%
Georgia	0.03%	0.00%	0.03%	0.94%	0.00%	2.85%
Guam	1.64%	1.74%	0.90%	0.15%	1.40%	0.10%
Hawaii	0.00%	0.00%	0.00%	1.40%	0.00%	0.00%
Idaho	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Illinois	0.26%	0.00%	1.47%	7.94%	0.56%	8.45%
Indiana	0.16%	0.00%	0.00%	0.20%	0.00%	0.91%
Iowa	0.00%	0.00%	0.00%	0.23%	0.00%	0.39%
Kansas	0.51%	0.00%	0.00%	0.80%	0.00%	0.00%
Kentucky	0.00%	0.45%	0.00%	0.90%	0.00%	2.60%
Louisiana	0.00%	0.00%	0.00%	0.02%	0.00%	3.77%
Maine	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Maryland	0.00%	0.00%	0.00%	1.16%	0.00%	0.99%
Massachusetts	0.00%	0.00%	0.00%	2.49%	0.00%	3.23%
Michigan	0.07%	0.06%	0.98%	7.74%	0.00%	3.95%
Minnesota	0.00%	0.00%	0.51%	1.59%	0.00%	0.14%
Mississippi	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%
Missouri	0.00%	0.00%	0.00%	0.00%	0.57%	0.28%
Montana	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%
Nebraska	0.00%	0.00%	0.00%	1.77%	0.00%	1.74%
Nevada	0.00%	0.00%	0.04%	0.00%	0.00%	0.57%
New Hampshire	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
New Jersey	0.00%	0.67%	0.00%	7.57%	1.30%	8.00%
New Mexico	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%
New York	0.89%	2.44%	1.31%	10.02%	1.57%	11.20%
North Carolina	0.37%	0.00%	0.64%	1.57%	0.00%	1.35%
North Dakota	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%
Ohio	75.05%	0.00%	0.35%	0.89%	0.00%	3.23%
Oklahoma	0.00%	0.00%	0.00%	1.50%	0.00%	0.00%
Oregon	0.00%	0.00%	0.00%	0.81%	0.00%	0.95%
Pennsylvania	0.00%	89.12%	0.00%	8.02%	0.63%	5.20%
Puerto Rico	1.54%	1.74%	2.87%	0.27%	0.00%	0.75%
Rhode Island	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
South Carolina	0.00%	0.61%	0.12%	3.15%	0.00%	1.37%
South Dakota	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Tennessee	0.99%	0.20%	0.21%	1.36%	0.00%	0.44%
Texas	6.28%	1.47%	4.24%	6.33%	0.00%	6.48%
Utah	0.00%	0.00%	0.00%	1.16%	0.00%	0.00%
Vermont	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Virginia	0.00%	0.00%	69.63%	0.00%	0.00%	0.77%
Virgin Islands	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Washington	0.00%	0.00%	0.65%	0.87%	0.00%	3.95%
West Virginia	0.00%	0.00%	0.00%	0.68%	0.00%	1.62%
Wisconsin	0.17%	0.00%	2.42%	1.78%	0.00%	1.48%
Wyoming	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Percentage	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
AMT Percentage	8.43%	6.69%	15.78%	10.41%	3.76%	11.02%

¹ & ² If you have questions, please call Computershare at 800.219.4218

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AB TAX BULLETIN 2019

INCOME PERCENTAGES BY STATE Municipal Bond Funds

The information below summarizes the percentage of exempt interest income received by various AB Municipal Bond Funds on a state-by-state basis. These percentages may be useful in completing your state tax return. In addition, the percentage of income that represents a tax preference item (relating to tax-exempt interest income from private activity bonds) for alternative minimum tax purposes is noted below for each Portfolio or Fund on the line designated "AMT Percentage."

State	AB Municipal Income Shares	AB Tax-Managed All Market Income	Intermediate New York Muni Portfolio	Intermediate Diversified Muni Portfolio	Intermediate California Muni Portfolio
Alabama	3.38%	2.41%	1.07%	2.67%	4.48%
Alaska	0.38%	0.00%	0.00%	0.36%	0.00%
American Samoa	0.49%	0.32%	0.14%	0.07%	0.14%
Arizona	1.24%	3.81%	0.19%	1.82%	0.20%
Arkansas	0.19%	0.00%	0.00%	0.02%	0.00%
California	6.42%	2.10%	0.23%	5.16%	77.14%
Colorado	1.17%	0.92%	0.44%	2.72%	0.74%
Connecticut	2.84%	1.91%	1.61%	3.19%	1.51%
Delaware	0.13%	0.42%	0.00%	0.11%	0.00%
District of Columbia	0.96%	0.00%	0.14%	1.56%	0.00%
Florida	5.29%	7.58%	0.49%	6.15%	0.66%
Georgia	1.98%	2.44%	0.03%	2.63%	0.04%
Guam	0.30%	0.59%	0.79%	0.01%	0.14%
Hawaii	0.00%	0.00%	0.00%	0.59%	0.00%
Idaho	0.01%	0.00%	0.00%	0.10%	0.00%
Illinois	10.36%	14.09%	5.01%	7.01%	6.65%
Indiana	1.31%	1.26%	0.56%	0.11%	0.00%
Iowa	0.59%	0.81%	0.16%	0.13%	0.42%
Kansas	0.07%	0.63%	0.00%	0.13%	0.00%
Kentucky	1.53%	2.08%	0.06%	2.54%	0.29%
Louisiana	1.70%	0.75%	0.00%	0.56%	0.00%
Maine	0.53%	0.00%	0.00%	0.02%	0.00%
Maryland	0.27%	2.08%	0.00%	0.18%	0.00%
Massachusetts	1.64%	3.92%	0.00%	1.28%	0.10%
Michigan	3.58%	4.55%	1.57%	4.91%	0.24%
Minnesota	0.16%	0.24%	0.00%	0.05%	0.00%
Mississippi	0.28%	0.00%	0.00%	0.02%	0.00%
Missouri	1.18%	1.91%	0.02%	0.15%	0.02%
Montana	0.03%	0.00%	0.00%	0.25%	0.00%
Nebraska	1.09%	0.94%	0.83%	1.12%	0.00%
Nevada	1.16%	0.31%	0.03%	1.35%	0.00%
New Hampshire	0.34%	0.00%	0.00%	0.05%	0.00%
New Jersey	8.61%	8.11%	5.26%	7.80%	3.47%
New Mexico	0.29%	0.00%	0.00%	0.12%	0.00%
New York	4.63%	4.16%	75.55%	14.02%	0.10%
North Carolina	0.73%	0.52%	0.00%	0.21%	0.00%
North Dakota	0.86%	0.00%	0.00%	0.11%	0.00%
Ohio	3.52%	5.81%	0.25%	4.09%	0.27%
Oklahoma	0.31%	0.00%	0.01%	0.25%	0.00%
Oregon	0.00%	0.00%	0.00%	0.59%	0.00%
Pennsylvania	7.26%	4.71%	1.28%	7.68%	0.52%
Puerto Rico	6.86%	5.30%	0.64%	0.90%	0.74%
Rhode Island	0.21%	0.00%	0.00%	0.63%	0.00%
South Carolina	2.02%	0.25%	0.25%	0.98%	0.43%
South Dakota	0.98%	0.00%	0.00%	0.13%	0.00%
Tennessee	1.46%	1.59%	1.93%	0.83%	0.03%
Texas	6.97%	5.59%	0.62%	8.53%	0.98%
Utah	0.01%	0.00%	0.00%	0.10%	0.00%
Vermont	0.08%	0.94%	0.00%	0.00%	0.00%
Virginia	0.82%	1.79%	0.00%	0.27%	0.00%
Virgin Islands	0.00%	0.00%	0.00%	0.00%	0.00%
Washington	1.70%	2.93%	0.78%	4.68%	0.06%
West Virginia	0.07%	0.14%	0.06%	0.17%	0.07%
Wisconsin	2.01%	2.09%	0.00%	0.89%	0.56%
Wyoming	0.00%	0.00%	0.00%	0.00%	0.00%
Total Percentage	100.00%	100.00%	100.00%	100.00%	100.00%
AMT Percentage	11.20%	21.10%	12.76%	9.77%	9.15%

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AB TAX BULLETIN 2019

INCOME PERCENTAGES BY STATE Municipal Bond Funds

The information below summarizes the percentage of exempt interest income received by various AB Municipal Bond Funds on a state-by-state basis. These percentages may be useful in completing your state tax return. In addition, the percentage of income that represents a tax preference item (relating to tax-exempt interest income from private activity bonds) for alternative minimum tax purposes is noted below for each Portfolio or Fund on the line designated "AMT Percentage."

State	ABMIF - National Portfolio	ABMIF - High Income Muni Portfolio	AB Bond Fund - Tax-Aware Fixed Income Portfolio	AB Impact Municipal Income Shares	AB Tax-Aware Real Return Income Shares
Alabama	1.93%	1.37%	2.04%	0.00%	0.00%
Alaska	0.03%	0.00%	0.00%	0.00%	0.00%
American Samoa	0.21%	0.30%	0.44%	2.17%	0.00%
Arizona	2.68%	1.04%	4.31%	0.00%	0.00%
Arkansas	0.00%	0.07%	0.00%	0.00%	0.00%
California	12.05%	10.22%	9.61%	19.64%	0.00%
Colorado	1.89%	1.31%	1.08%	0.40%	0.00%
Connecticut	1.36%	0.74%	2.91%	2.84%	14.80%
Delaware	0.04%	0.02%	0.00%	0.00%	0.00%
District of Columbia	1.32%	0.71%	0.95%	1.76%	0.00%
Florida	4.71%	4.65%	6.20%	0.93%	42.57%
Georgia	0.04%	0.33%	1.52%	0.10%	0.00%
Guam	0.18%	0.06%	0.07%	0.00%	0.00%
Hawaii	1.08%	0.00%	0.00%	0.00%	0.00%
Idaho	0.28%	0.21%	0.00%	0.00%	0.00%
Illinois	6.49%	13.03%	9.13%	1.13%	0.00%
Indiana	2.03%	2.18%	1.72%	0.00%	0.00%
Iowa	0.69%	0.34%	0.66%	0.00%	0.00%
Kansas	0.00%	0.23%	0.00%	0.37%	0.00%
Kentucky	0.53%	1.71%	1.76%	0.00%	0.00%
Louisiana	1.31%	1.38%	2.16%	0.00%	0.00%
Maine	0.33%	0.90%	0.54%	0.00%	0.00%
Maryland	0.20%	0.48%	0.79%	0.00%	0.00%
Massachusetts	1.74%	3.33%	3.23%	7.91%	0.00%
Michigan	4.00%	3.52%	0.83%	9.56%	0.00%
Minnesota	0.57%	0.15%	0.15%	1.06%	0.00%
Mississippi	1.34%	0.25%	0.00%	0.00%	0.00%
Missouri	0.86%	0.98%	0.12%	0.14%	0.00%
Montana	0.00%	0.00%	0.00%	1.21%	0.00%
Nebraska	0.37%	0.18%	0.27%	0.00%	0.00%
Nevada	0.70%	0.21%	1.79%	1.45%	0.00%
New Hampshire	0.00%	0.56%	0.35%	0.00%	0.00%
New Jersey	6.24%	6.68%	6.87%	6.65%	0.00%
New Mexico	0.09%	0.43%	0.09%	0.00%	0.00%
New York	12.53%	5.35%	6.71%	4.06%	0.00%
North Carolina	0.41%	0.19%	0.87%	2.49%	0.00%
North Dakota	0.00%	0.26%	0.16%	0.00%	0.00%
Ohio	2.92%	5.51%	4.81%	7.24%	0.00%
Oklahoma	0.08%	0.43%	0.00%	2.47%	0.00%
Oregon	0.28%	0.58%	0.00%	0.70%	0.00%
Pennsylvania	4.54%	4.03%	6.53%	13.25%	21.61%
Puerto Rico	1.77%	6.12%	7.61%	0.00%	0.00%
Rhode Island	0.13%	0.15%	0.00%	0.00%	0.00%
South Carolina	1.51%	0.97%	1.53%	0.00%	0.00%
South Dakota	0.19%	0.59%	0.00%	0.00%	0.00%
Tennessee	0.77%	1.67%	2.01%	0.00%	0.00%
Texas	13.99%	8.19%	6.37%	1.04%	0.00%
Utah	0.11%	0.43%	0.00%	2.98%	0.00%
Vermont	0.00%	0.12%	0.00%	0.00%	0.00%
Virginia	0.98%	2.87%	0.39%	0.00%	0.00%
Virgin Islands	0.00%	0.00%	0.00%	0.00%	0.00%
Washington	2.00%	2.60%	2.16%	3.37%	21.02%
West Virginia	0.57%	0.40%	0.18%	3.78%	0.00%
Wisconsin	1.93%	1.97%	1.08%	1.30%	0.00%
Wyoming	0.00%	0.00%	0.00%	0.00%	0.00%
Total Percentage	100.00%	100.00%	100.00%	100.00%	100.00%
AMT Percentage	8.43%	10.68%	19.73%	0.15%	4.28%

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