BLACKROCK CREDIT ALLOCATION INCOME TRUST IV Form N-Q September 29, 2011 UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM N-Q
QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY
Investment Company Act file number 811-21972
Name of Fund: BlackRock Credit Allocation Income Trust IV (BTZ)
Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809
Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Credit Allocation Income Trust IV, 55 East 52 ⁿ Street, New York, NY 10055
Registrant's telephone number, including area code: (800) 882-0052, Option 4
Date of fiscal year end: 10/31/2011
Date of reporting period: 07/31/2011
Item 1 – Schedule of Investments

Schedule of Investments July 31, 2011 (Unaudited)

BlackRock Credit Allocation Income Trust IV, Inc. (BTZ)
(Percentages shown are based on Net Assets)

Asser-Backed Securities (000) Valve Arrism CDC Orp., Series 5A. (2 s. 4.0.65%, 7/20/20 (a)(b) \$ 4.400 \$ 3.630,000 SLM Student Loan Trust, Series 2004-18, Class A.2, 0.45%, 6 4.207 4.092,497 Total Asset-Backed Securities 1.0% 4.207 4.092,497 Total Asset-Backed Securities 1.0% 3.575 3.945,906 Corporate Bonds 4.500 3.575 3.945,906 BE Acrospace 8. Defense 1.8% 8.50%,700/18 3.575 3.945,906 Bombardier, Inc., 7.75%, 30/520 (a) 4.500 5.062,500 Bombardier, Inc., 7.75%, 30/520 (a) 4.500 9.10,107,000 Assertable Industries, Inc., (a): 9.91,200 9.10,107,000 Assertable Industries, Inc., (a): 9.91,200 9.10,107,000 Assertable Industries, Inc., (a): 9.10,107,000 9.10,107,000 Assertable Industries, Inc., (a): 9.10,107,000 9.10,107,000 Assertable Industries, Inc., (a): 9.10,107,000 9.10,107,000 Assertable Inc., 7.25%, 5,1017 1.90 2.032,105,100 America, Arrimines Pass-Through 1.90 <		Par			
Class A4, 0.658, 720/20 (a)(b) \$ 4,000 \$ 3,630,000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000 \$ 1.000	Asset-Backed Securities Atrium CDO Corp. Series 5 A	(000)			Value
SLM Student Loan Trust. Series 2004-19, Case Act Securities 1.0% 4.002, 497 4.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,497 7.002,49		\$	4 400	\$	3 630 000
Series 2004-B, Class A2, 0.45%, folias A2,		Ψ	4,400	Ψ	3,030,000
Carporate Bonds			4,207		4,092,497
Aerospace & Defense 1.8% BE Aerospace, Inc., 8.50%, 3,575 3,945,906 7/01/18 3,575 3,945,906 Bombardier, Inc., 7.75%, 3/15/20 (a) 4,500 5,062,500 Huntington Ingalls Industries, Inc. (a): 960 91,200 6.8%, 3/15/18 960 91,200 Kratos Defense & Security 30 2,190,510 60/1/17 2,052 2,190,510 60/1/17 2,052 2,190,510 Airlines 0.9% 2,2052 2,382,563 American Airlines Pass-Through 2 2,425 2,382,563 Continental Airlines Pass-Through 2 2,092,107 Class B, 9,25%, 5/10/17 1,990 2,092,107 Class B, 9,25%, 5/10/17 1,990 2,092,107 Class B, 9,25%, 5/10/17 1,990 2,092,107 Class B, 9,25%, 5/10/17 9,50 2,218,89 Auto Components 0,790 6,965,59 Auto Components 0,790 2,518,20 8,00%, 1/15/18 2,50 2,518,20 8,00%, 1/15/18	Total Asset-Backed Securities 1.0%				7,722,497
Aerospace & Defense 1.8% BE Aerospace, Inc., 8.50%, 3,575 3,945,906 7/01/18 3,575 3,945,906 Bombardier, Inc., 7.75%, 3/15/20 (a) 4,500 5,062,500 Huntington Ingalls Industries, Inc. (a): 960 91,200 6.8%, 3/15/18 960 91,200 Kratos Defense & Security 30 2,190,510 60/1/17 2,052 2,190,510 60/1/17 2,052 2,190,510 Airlines 0.9% 2,2052 2,382,563 American Airlines Pass-Through 2 2,425 2,382,563 Continental Airlines Pass-Through 2 2,092,107 Class B, 9,25%, 5/10/17 1,990 2,092,107 Class B, 9,25%, 5/10/17 1,990 2,092,107 Class B, 9,25%, 5/10/17 1,990 2,092,107 Class B, 9,25%, 5/10/17 9,50 2,218,89 Auto Components 0,790 6,965,59 Auto Components 0,790 2,518,20 8,00%, 1/15/18 2,50 2,518,20 8,00%, 1/15/18					
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BE Acrospace, Inc., 8.50%, 70/1/18 3,575 3,945,90 Bombardier, Inc., 7.75%, 3/15/20 (a) 4,500 5,062,500 Huntington Ingalls Industries, Inc. (a): 990 1,019,700 6.88%, 3/15/18 990 91,000 7,13%, 3/15/21 960 991,200 Kratos Defense & Security 2,052 2,190,510 Solutions, Inc., 10,00%, 13,209,816 Airlines 0.9% 2,252 2,190,510 Airlines Pass-Through 2 2,252 3,825,63 Trust, Series 2011-1, Class A, 5,25%, 7/31/22 2,425 2,382,56 Continental Airlines Pass-Through 2 2,202,182 2,60 Certificates, Series 2009-2, 2,190,107 1,90 2,092,107 Delta Air Lines, Inc., Series 02G1, 2,20 2,21,889 Class S. 9, 25%, 5/10/17 1,90 2,902,107 Delphi Corp., 6,13%, 5/15/21 (a) 950 950,505 Auto Components 0.7% 1,00 2,50 2,51,20 Lephi Corp., 6,13%, 5/15/21 2,50 2,51,20 3,04,50 R					
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Bombardier, Inc., 1.75%, 3/15/20 (a) 4,500 5,062,500 Huntington Ingalls Industries, Inc. (a): 990 1,019,700 7.13%, 3/15/21 960 991,200 Kratos Defense & Security 501017 2,052 2,190,510 6/01/17 2,052 2,190,510 Airlines 0.9% 3,209,316 3,209,316 Airlines Pass-Through 2,242 2,382,563 7,731/22 2,425 2,382,563 Continental Airlines Pass-Through 2,205 2,292,107 Class B, 9,255, 5/10/17 1,990 2,092,107 Delta Air Lines, Inc., Series 0209-2, 2 6,965,59 Auto Components 0,79 2,221,889 6,72%, 7/02/24 2,05 2,221,889 Auto Components 0,7% 2 Belphi Corp., 6,13%, 5/15/21 (a) 950 959,500 Icalm Enterprises LP: 7,75%, 1/15/16 2,30 2,581,250 1,5/5/1/17 3,230 3,536,850 Beverages 0.5% 5,304,500 8 Using Products 0,40			2 575		2.045.006
Huntington Ingalls Industries, Inc. (a): 6.88%, 3/15/18 990 1,019,700 7.13%, 3/15/21 960 991,200 Kratos Defense & Security Solutions, Inc., 10.00%, 2,052 2,190,510 6/01/17 2,052 2,190,510 13.209,816 13.209,816 Airlines 0.9%					
6.88%, 3/15/18 990 1,019,700 7.13%, 3/15/21 960 991,200 Kratos Defense & Security 6/01/17 2,052 2,190,510 6/01/17 2,052 2,190,510 Armerican Airlines Pass-Through Trust, Series 2011-1, Class A, 2,245 2,382,563 5,25%, 7/31/22 2,425 2,382,563 Continental Airlines Pass-Through Certificates, Series 2009-2, Class B, 9,25%, 5/10/17 1,990 2,092,107 Delba Air Lines, Inc., Series 02G1, 2,21,889 6,696,559 Auto Components 950 959,500 Let Air Lines, Inc., Sirks, 5/15/21 (a) 950 959,500 Let Air Lines, Inc., Sirks, 5/15/21 (a) 950 959,500 Let Air Lines, Inc., Sirks, 5/15/21 (a) 1,700 1,763,750 Let Air Lines, Jan, 5/15/21 (a) 1,700 1,763,750 8.00%, 1/15/18 1,700 2,581,250 8.00%, 1/15/18 2,30 3,536,850 Building Materials Corp, of America (a):			4,500		3,062,300
7.13%, 3/15/21 Kratos Defense & Security Solutions, Inc., 10.00%. 6/01/17 2.052 Airlines 0.9% American Airlines Pass-Through Trust, Series 2011-1, Class A, 5.25%, 7/31/22 2.425 2.382,563 Commental Airlines Pass-Through Certificates, Series 2009-2, Class B, 9.25%, 5/10/17 1,90 2.092,107 Delta Air Lines, Inc., Series 02G1, 6.72%, 7/02/24 2.205 2.21.889 6.696,559 Auto Components 0.7% Delphi Corp., 6.13%, 5/15/21 (a) 950 959,500 Leahn Enterprises LP: 7.75%, 1/15/16 1,700 1,763,750 8.00%, 1/15/18 2,500 8,500%, 1/15/18 3,200 8,500%, 1/15/18 3,200 8,500%, 1/15/18 3,200 8,500%, 1/15/18 3,200 8,500%, 1/15/20 6,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01/21 1,900 8,75%, 5/01			990		1 019 700
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Solutions, Inc., 10.00%, 6/01/17 2,052 2,190,510 13,209,816 2,100,510 13,209,816 2,100,510 13,209,816 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,510 2,100,			700		<i>yy1</i> , 2 00
Airlines 0.9% American Airlines Pass-Through Trust, Series 2011-1, Class A, 5.25%, 7/31/22 2,425 2,382,563 Continental Airlines Pass-Through Certificates, Series 2009-2, Class B, 9.25%, 5/10/17 1,990 2,092,107 Delta Air Lines, Inc., Series 02G1, 1,990 2,092,107 Delta Air Lines, Inc., Series 02G1, 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 6,696,559 2,221,889 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,221,89 2,					
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Continental Airlines Pass-Through			2 425		2 202 5/2
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6.72%, 7/02/24			1,770		2,072,107
Corporate Bonds Corporate			2.205		2.221.889
Delphi Corp., 6.13%, 5/15/21 (a) 950 959,500 Icahn Enterprises LP: 7.75%, 1/15/16 1,700 1,763,750 8.00%, 1/15/18 2,500 2,581,250 8.00%, 1/15/18 5,304,500 Beverages 0.5% Constellation Brands, Inc., 7.25%, 5/15/17 3,230 3,536,850 Building Products 0.4% Building Materials Corp. of America (a): 790 827,525 6.75%, 5/01/21 1,930 1,956,538 2,784,063 Par (000) Value Corporate Bonds (000) Value Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,			,		
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8.00%, 1/15/18 2,500 2,581,250 5,304,500 Beverages 0.5% Constellation Brands, Inc., 7.25%, 5/15/17 3,230 3,536,850 Building Products 0.4% Building Materials Corp. of America (a): 7.00%, 2/15/20 790 827,525 6.75%, 5/01/21 1,930 1,956,538 2,784,063 Corporate Bonds Corporate Bonds Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,					
Severages 0.5% Constellation Brands, Inc., 7.25%, S/15/17 3,230 3,536,850 Building Products 0.4% Suilding Materials Corp. of America (a): 7.00%, 2/15/20 790 827,525 6.75%, 5/01/21 1,930 1,956,538 2,784,063 2,784,063 Corporate Bonds (000) Value Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%, (000) Value (000) Capital Markets (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000) (000)					
Constellation Brands, Inc., 7.25%,	8.00%, 1/15/18		2,500		
Constellation Brands, Inc., 7.25%, 3,230 3,536,850 Building Products 0.4% Building Materials Corp. of America (a): 7.00%, 2/15/20 790 827,525 6.75%, 5/01/21 1,930 1,956,538 2,784,063 Corporate Bonds (000) Value Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,	Danisana 0.50/				5,304,500
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Building Materials Corp. of America (a): 7.00%, 2/15/20 6.75%, 5/01/21 1,930 1,956,538 2,784,063 Corporate Bonds Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,			3,230		3,330,030
6.75%, 5/01/21 1,930 1,956,538 2,784,063 Corporate Bonds (000) Value Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,					
Corporate Bonds (000) Value Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,			790		827,525
Corporate Bonds (000) Value Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,	6.75%, 5/01/21		1,930		1,956,538
Corporate Bonds Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,					2,784,063
Corporate Bonds Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,					
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Capital Markets 4.2% Ameriprise Financial, Inc., 5.30%,					
Ameriprise Financial, Inc., 5.30%,		(000)			Value
	•				
στ,500 φ 4,530,000		\$	4 500	\$	4 956 066
	5. 25. 2 5 (5)	4	1,500	Ψ	1,220,000

E*Trade Financial Corp., 12.50%,	2.460	2.020.700
11/30/17 (d) The Coldman Scales Crown Inc. (e)	2,460	2,939,700
The Goldman Sachs Group, Inc. (c): 7.50%, 2/15/19	6,850	8,091,542
6.25%, 2/01/41	7,350	7,392,490
Macquarie Bank, Ltd., 6.63%,	7,330	7,392,490
4/07/21 (a)(c)	3,415	3,525,824
UBS AG (c):	3,413	3,323,624
2.25%, 1/28/14	2,678	2,711,740
5.88%, 7/15/16	1,575	1,734,752
5.00%, 1/15/10	1,373	31,352,114
Chemicals 0.5%		31,332,114
CF Industries, Inc., 7.13%,		
5/01/20	1,550	1,817,375
Celanese US Holdings LLC, 5.88%,	1,330	1,017,373
6/15/21	975	1,033,500
Omnova Solutions, Inc., 7.88%,	713	1,033,300
11/01/18 (a)	1,125	1,094,063
11/01/10 (a)	1,123	3,944,938
Commercial Banks 6.3%		3,711,730
Amsouth Bank, 4.85%, 4/01/13	1,800	1,785,636
Asciano Finance, 5.00%,	1,000	1,705,050
4/07/18 (a)	1,475	1,540,300
Associated Banc-Corp, 5.13%,	-,	2,2 10,2 00
3/28/16	3,645	3,863,335
BNP Paribas (c):	2,2.2	2,002,000
3.60%, 2/23/16	7,250	7,366,333
7.20%, 6/29/49 (a)(e)	2,500	2,337,500
Branch Banking & Trust Co. (b)(c):	,	, ,
0.57%, 9/13/16	1,850	1,713,287
0.56%, 5/23/17	1,100	1,007,134
CIT Group, Inc.:		
7.00%, 5/01/17	4,070	4,080,175
6.63%, 4/01/18 (a)	553	583,415
Credit Agricole SA (a)(b)(c)(e):		
6.64%, 5/29/49	2,450	2,094,750
8.38%, 10/29/49	2,450	2,523,500
Discover Bank, 8.70%, 11/18/19	1,950	2,413,195
HSBC Holdings Plc, 5.10%,		
4/05/21 (c)	3,500	3,676,173
Regions Financial Corp.:		
4.88%, 4/26/13	4,150	4,153,955
5.75%, 6/15/15	3,000	2,981,250
Standard Chartered Plc, 7.01%,		
7/29/49 (a)(b)(e)	5,000	4,925,495
		47,045,433

Portfolio Abbreviations

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many of the securities have been abbreviated according to the following list:

GO General Obligation Bonds LIBOR London InterBank Offered Rate

RB Revenue Bonds USD US Dollar Schedule of Investments (continued)

BlackRock Credit Allocation Income Trust IV, Inc. (BTZ) (Percentages shown are based on Net Assets)

Corporate Bonds	Par (000)	Value
Commercial Services & Supplies 3.9%	(000)	, 4140
Aviation Capital Group Corp. (a):		
7.13%, 10/15/20 (c)	\$ 15,000	\$ 15,581,562
6.75%, 4/06/21	3,850	3,868,480
Casella Waste Systems, Inc.,		
7.75%, 2/15/19 (a)	1,201	1,188,990
Clean Harbors, Inc., 7.63%,		
8/15/16	2,250	2,390,625
Corrections Corp. of America,		
7.75%, 6/01/17	4,835	5,252,019
Mobile Mini, Inc., 7.88%,		
12/01/20	455	474,338
		28,756,014
Communications Equipment 0.9%		
Avaya, Inc.:	1 400	1 424 500
9.75%, 11/01/15	1,400	1,424,500
7.00%, 4/01/19 (a)	850	822,375
Brocade Communications	2.500	2 000 775
Systems, Inc., 6.88%, 1/15/20 EH Holding Corp., 6.50%, 6/15/19 (a)	3,580 700	3,888,775
En notuing Corp., 0.30%, 0/13/19 (a)	700	720,125 6,855,775
Construction Materials 0.2%		0,833,773
Inversiones CMPC SA, 4.75%,		
1/19/18 (a)	1,375	1,410,496
Consumer Finance 3.9%	1,373	1,410,490
American Express Credit Corp.,		
2.75%, 9/15/15 (c)	9,850	9,984,088
Capital One Bank USA NA, 8.80%,	,,050	,,,o,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7/15/19	3,950	4,968,085
Ford Motor Credit Co. LLC, 7.00%,	2,523	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4/15/15	2,450	2,682,750
Inmarsat Finance Plc, 7.38%,		
12/01/17 (a)	2,975	3,157,219
SLM Corp., 6.25%, 1/25/16	8,205	8,585,728
		29,377,870
Containers & Packaging 1.3%		
Ball Corp.:		
7.13%, 9/01/16	2,000	2,192,500
6.75%, 9/15/20	3,575	3,825,250
Crown Americas LLC, 6.25%,		
2/01/21 (a)	1,350	1,380,375
Graphic Packaging International,		
Inc., 9.50%, 6/15/17	1,105	1,223,787
Rock-Tenn Co., 9.25%, 3/15/16	800	865,000
D. 10 1E. 110 1 44.40		9,486,912
Diversified Financial Services 11.4%		
Ally Financial, Inc.:	1.500	1 402 500
4.50%, 2/11/14	1,500	1,492,500
8.30%, 2/12/15 8.00%, 11/01/31	2,890	3,164,550
8.00%, 11/01/31	3,010	3,224,462

	Par	
Corporate Bonds	(000)	Value
Diversified Financial Services (concluded)		
Bank of America Corp.:		
5.30%, 3/15/17	\$ 6,505	\$ 6,718,696
5.00%, 5/13/21 (c)	16,100	15,935,732
Citigroup, Inc. (c):		
4.59%, 12/15/15	1,575	1,680,659
3.95%, 6/15/16	2,150	2,234,364
Dresdner Funding Trust I, 8.15%,		
6/30/31 (a)	3,715	3,362,075
Forethought Financial Group, Inc.,		4 (00 000
8.63%, 4/15/21 (a)	1,625	1,690,993
General Electric Capital Corp.,		
5.30%, 2/11/21 (c)	7,775	8,287,691
General Motors Financial Co., Inc.,	• • • •	• 000 000
6.75%, 6/01/18 (a)	2,040	2,080,800
ING Bank NV, 5.00%, 6/09/21 (a)(c)	3,950	4,047,664
Intesa Sanpaolo SpA:		
2.38%, 12/21/12	5,800	5,608,548
6.50%, 2/24/21 (a)	922	954,240
JPMorgan Chase & Co., 3.15%,		
7/05/16 (c)	4,375	4,421,134
Moody s Corp., 6.06%, 9/07/17	10,000	10,521,480
Morgan Stanley, 5.50%, 7/28/21	6,670	6,875,116
Reynolds Group Issuer, Inc. (a):		
7.88%, 8/15/19 (f)	275	278,094
6.88%, 2/15/21	1,095	1,051,200
8.25%, 2/15/21	1,345	1,240,762
WMG Acquisition Corp., 9.50%,		
6/15/16 (a)	340	360,825
		85,231,585
Diversified Telecommunication		
Services 5.0%		
AT&T, Inc., 6.30%, 1/15/38 (c)	5,000	5,533,760
Level 3 Financing, Inc.:		
8.75%, 2/15/17	1,620	1,648,350
10.00%, 2/01/18	310	334,025
8.13%, 7/01/19 (a)	4,577	4,611,328
Qwest Corp., 8.38%, 5/01/16	3,285	3,892,725
Telecom Italia Capital SA, 6.18%,		
6/18/14	1,650	1,719,133
Telefonica Emisiones SAU, 5.46%,		
2/16/21 (c)	2,250	2,256,413
Verizon Communications, Inc. (c):		
1.95%, 3/28/14	8,525	8,740,972
7.35%, 4/01/39	4,700	5,962,166
Windstream Corp., 7.88%,		
11/01/17	2,700	2,885,625
		37,584,497
Electric Utilities 2.2%		
Dominion Resources, Inc., Series		
D, 8.88%, 1/15/19 (c)	8,000	10,592,360
Progress Energy, Inc., 7.00%,		
10/30/31	5,000	6,070,220
		16,662,580

BLACKROCK CREDIT ALLOCATION INCOME TRUST IV, INC.

JULY 31, 2011

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Schedule of Investments (continued)

BlackRock Credit Allocation Income Trust IV, Inc. (BTZ)
(Percentages shown are based on Net Assets)

		Par	
Corporate Bonds	((000)	Value
Electronic Equipment, Instruments			
& Components 1.0%			
Jabil Circuit, Inc., 8.25%, 3/15/18	\$	2,000	\$ 2,295,000
NXP BV. 3.00%, 10/15/13		4.900	